Astrodienst Ephemeris Tables

from the year 1900 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

JANUARY 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 37 51	26♐ 1'45	8♉37	12♑20	7♐ 4	25♑58	5°R43	16♏12	25°R13	10°R34	19♑47	27°R55	29♑17	29♓ 7	n.a.	T 1
F 2	5 41 47	27° 2'17	21° 4	13°51	8°19	26°43	5♋35	16°18	25♋11	10♈34	19°48	27♑50	29°14	29°14	n.a.	F 2
S 3	5 45 44	28° 2'48	3♊49	15°18	9°34	27°29	5°27	16°24	25° 9	10°34	19°50	27°44	29°11	29°21	n.a.	S 3
S 4	5 49 41	29° 3'17	16°50	16°41	10°48	28°15	5°19	16°29	25° 7	10°34	19°52	27°40	29° 7	29°28	n.a.	S 4
M 5	5 53 37	0♑ 3'43	0♋ 9	17°57	12° 3	29° 0	5°11	16°35	25° 4	10°34	19°53	27°36	29° 4	29°34	n.a.	M 5
T 6	5 57 34	1° 4'08	13°42	19° 8	13°17	29°45	5° 4	16°41	25° 2	10°D34	19°55	27°34	29° 1	29°41	n.a.	T 6
W 7	6 1 30	2° 4'32	27°29	20°12	14°32	0♒31	4°56	16°47	25° 0	10°34	19°56	27°D33	28°58	29°48	n.a.	W 7
T 8	6 5 27	3° 4'53	11♌26	21° 8	15°47	1°16	4°48	16°52	24°57	10°34	19°58	27°34	28°55	29°54	n.a.	T 8
F 9	6 9 23	4° 5'12	25°30	21°56	17° 1	2° 1	4°40	16°58	24°55	10°34	19°59	27°35	28°51	0♈ 1	n.a.	F 9
S 10	6 13 20	5° 5'30	9♍39	22°35	18°16	2°47	4°32	17° 3	24°53	10°34	20° 1	27°37	28°48	0° 8	n.a.	S 10
S 11	6 17 16	6° 5'46	23°50	23° 6	19°30	3°32	4°24	17° 9	24°50	10°34	20° 2	27°38	28°45	0°15	n.a.	S 11
M12	6 21 13	7° 6'01	8♎ 2	23°27	20°45	4°17	4°16	17°14	24°48	10°34	20° 4	27°R38	28°42	0°21	n.a.	M12
T 13	6 25 10	8° 6'14	22°11	23°38	21°59	5° 2	4° 8	17°19	24°45	10°35	20° 5	27°38	28°39	0°28	n.a.	T 13
W14	6 29 6	9° 6'25	6♏17	23°R40	23°14	5°47	4° 1	17°25	24°43	10°35	20° 7	27°36	28°36	0°35	n.a.	W14
T 15	6 33 3	10° 6'34	20°17	23°32	24°28	6°32	3°53	17°30	24°40	10°35	20° 9	27°34	28°32	0°41	n.a.	T 15
F 16	6 36 59	11° 6'42	4♐ 7	23°14	25°43	7°17	3°45	17°35	24°38	10°35	20°10	27°32	28°29	0°48	n.a.	F 16
S 17	6 40 56	12° 6'48	17°47	22°48	26°57	8° 2	3°37	17°40	24°35	10°36	20°12	27°30	28°26	0°55	n.a.	S 17
S 18	6 44 52	13° 6'52	1♑13	22°14	28°12	8°47	3°29	17°45	24°33	10°36	20°13	27°28	28°23	1° 1	n.a.	S 18
M19	6 48 49	14° 6'54	14°24	21°32	29°26	9°32	3°22	17°50	24°30	10°37	20°15	27°27	28°20	1° 8	n.a.	M19
T 20	6 52 45	15° 6'54	27°18	20°44	0♑41	10°17	3°14	17°55	24°28	10°37	20°17	27°D26	28°17	1°15	n.a.	T 20
W21	6 56 42	16° 6'51	9♒57	19°51	1°55	11° 2	3° 7	18° 0	24°25	10°38	20°18	27°27	28°13	1°22	n.a.	W21
T 22	7 0 39	17° 6'47	22°21	18°54	3°10	11°47	2°59	18° 4	24°23	10°38	20°20	27°27	28°10	1°28	n.a.	T 22
F 23	7 4 35	18° 6'40	4♓31	17°55	4°24	12°31	2°52	18° 9	24°20	10°39	20°21	27°28	28° 7	1°35	n.a.	F 23
S 24	7 8 32	19° 6'30	16°32	16°55	5°39	13°16	2°44	18°13	24°17	10°39	20°23	27°29	28° 4	1°42	n.a.	S 24
S 25	7 12 28	20° 6'18	28°26	15°55	6°53	14° 1	2°37	18°18	24°15	10°40	20°25	27°30	28° 1	1°48	n.a.	S 25
M26	7 16 25	21° 6'04	10♈17	14°57	8° 7	14°45	2°30	18°22	24°12	10°41	20°26	27°31	27°57	1°55	n.a.	M26
T 27	7 20 21	22° 5'48	22°11	14° 2	9°22	15°30	2°23	18°27	24°10	10°41	20°28	27°R31	27°54	2° 2	n.a.	T 27
W28	7 24 18	23° 5'29	4♉12	13°11	10°36	16°14	2°16	18°31	24° 7	10°42	20°30	27°31	27°51	2° 9	n.a.	W28
T 29	7 28 14	24° 5'07	16°25	12°24	11°51	16°59	2° 9	18°35	24° 4	10°43	20°31	27°30	27°48	2°15	n.a.	T 29
F 30	7 32 11	25° 4'43	28°54	11°43	13° 5	17°43	2° 2	18°39	24° 2	10°44	20°33	27°30	27°45	2°22	n.a.	F 30
S 31	7 36 7	26♑ 4'17	11♊41	11♑ 7	14♑19	18♒27	1♋55	18♏43	23♋59	10♈44	20♑34	27♑30	27♑42	2♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	19n28	5n 6	23s58	0s39	21s53	0n 2	22s27	1s 6	24n48	1n 0	15s37	1n28	22n13	0n43	2n21	2s 5	35s47	13s31	20s59	20s42	3n43		n.a.
F 2	23 53	22 59	4 47	23 37	0 27	22 8	0s 1	22 18	1 5	24 48	1 1	15 39	1 28	22 14	0 43	2 21	2 5	35 46	13 31	21 0	20 43	3 46		n.a.
S 3	23 54	25 28	4 13	23 15	0 14	22 23	0 3	22 8	1 5	24 49	1 1	15 40	1 28	22 14	0 43	2 21	2 5	35 46	13 31	21 2	20 44	3 49		n.a.
S 4	23 55	26 39	3 25	22 52	0 1	22 36	0 6	21 59	1 5	24 49	1 1	15 42	1 28	22 15	0 43	2 21	2 5	35 46	13 31	21 2	20 44	3 52		n.a.
M 5	23 55	26 20	2 25	22 28	0n13	22 49	0 8	21 49	1 4	24 50	1 1	15 44	1 28	22 15	0 43	2 21	2 5	35 45	13 31	21 3	20 45	3 55		n.a.
T 6	23 55	24 26	1 15	22 4	0 28	23 1	0 11	21 38	1 4	24 50	1 1	15 45	1 28	22 16	0 43	2 21	2 5	35 45	13 31	21 4	20 46	3 58		n.a.
W 7	23 54	21 5	0 0	21 39	0 43	23 13	0 13	21 28	1 3	24 51	1 1	15 47	1 28	22 16	0 44	2 21	2 5	35 45	13 31	21 4	20 46	4 2		n.a.
T 8	23 53	16 29	1s16	21 15	0 59	23 24	0 15	21 17	1 3	24 51	1 1	15 48	1 28	22 17	0 44	2 22	2 5	35 44	13 31	21 4	20 47	4 5		n.a.
F 9	23 51	10 58	2 28	20 52	1 15	23 34	0 18	21 7	1 2	24 51	1 2	15 50	1 28	22 17	0 44	2 22	2 4	35 44	13 31	21 3	20 48	4 8		n.a.
S 10	23 49	4 51	3 31	20 29	1 31	23 43	0 20	20 56	1 2	24 52	1 2	15 52	1 28	22 18	0 44	2 22	2 4	35 44	13 31	21 3	20 48	4 11		n.a.
S 11	23 46	1s30	4 22	20 8	1 48	23 52	0 23	20 45	1 1	24 52	1 2	15 53	1 28	22 18	0 44	2 22	2 4	35 43	13 31	21 3	20 49	4 14		n.a.
M12	23 43	7 46	4 57	19 48	2 4	24 0	0 25	20 33	1 1	24 53	1 2	15 55	1 28	22 18	0 44	2 22	2 4	35 43	13 31	21 3	20 50	4 17		n.a.
T 13	23 40	13 38	5 14	19 30	2 20	24 7	0 27	20 22	1 0	24 53	1 2	15 56	1 28	22 19	0 44	2 22	2 4	35 43	13 31	21 3	20 50	4 20		n.a.
W14	23 36	18 46	5 11	19 14	2 36	24 14	0 30	20 10	1 0	24 53	1 2	15 57	1 28	22 19	0 44	2 22	2 4	35 42	13 31	21 3	20 51	4 23		n.a.
T 15	23 31	22 50	4 51	19 1	2 50	24 20	0 32	19 58	0 59	24 54	1 2	15 59	1 28	22 20	0 44	2 23	2 4	35 42	13 31	21 4	20 52	4 26		n.a.
F 16	23 26	25 32	4 13	18 51	3 4	24 25	0 34	19 46	0 59	24 54	1 2	16 0	1 28	22 20	0 44	2 23	2 4	35 42	13 30	21 4	20 52	4 29		n.a.
S 17	23 21	26 41	3 22	18 43	3 17	24 29	0 36	19 33	0 58	24 54	1 2	16 2	1 28	22 21	0 44	2 23	2 4	35 42	13 30	21 5	20 53	4 33		n.a.
S 18	23 15	26 14	2 20	18 37	3 28	24 33	0 39	19 21	0 58	24 55	1 3	16 3	1 28	22 21	0 44	2 23	2 4	35 41	13 30	21 5	20 54	4 36		n.a.
M19	23 9	24 18	1 12	18 34	3 38	24 35	0 41	19 8	0 57	24 55	1 3	16 4	1 28	22 22	0 44	2 23	2 4	35 41	13 30	21 5	20 54	4 39		n.a.
T 20	23 2	21 7	0 1	18 34	3 45	24 38	0 43	18 55	0 57	24 55	1 3	16 6	1 28	22 22	0 44	2 24	2 4	35 41	13 30	21 5	20 55	4 42		n.a.
W21	22 55	17 0	1n 9	18 36	3 51	24 39	0 45	18 42	0 56	24 55	1 3	16 7	1 28	22 23	0 44	2 24	2 4	35 41	13 30	21 5	20 56	4 45		n.a.
T 22	22 48	12 14	2 14	18 40	3 55	24 39	0 47	18 29	0 56	24 56	1 3	16 8	1 28	22 23	0 44	2 24	2 3	35 40	13 30	21 5	20 56	4 48		n.a.
F 23	22 40	7 5	3 11	18 47	3 57	24 39	0 49	18 16	0 55	24 56	1 3	16 10	1 29	22 24	0 44	2 25	2 3	35 40	13 30	21 5	20 57	4 51		n.a.
S 24	22 31	1 45	4 0	18 55	3 56	24 38	0 51	18 3	0 55	24 56	1 3	16 11	1 29	22 24	0 44	2 25	2 3	35 40	13 30	21 5	20 58	4 54		n.a.
S 25	22 22	3n35	4 37	19 5	3 54	24 36	0 53	17 49	0 54	24 56	1 3	16 12	1 29	22 25	0 44	2 25	2 3	35 40	13 31	21 4	20 58	4 57		n.a.
M26	22 13	8 47	5 3	19 16	3 49	24 34	0 54	17 35	0 54	24 57	1 3	16 13	1 29	22 25	0 44	2 25	2 3	35 39	13 31	21 4	20 59	5 0		n.a.
T 27	22 4	13 40	5 16	19 28	3 43	24 31	0 56	17 21	0 53	24 57	1 3	16 14	1 29	22 26	0 44	2 26	2 3	35 39	13 31	21 4	21 0	5 3		n.a.
W28	21 54	18 6	5 15	19 41	3 35	24 27	0 58	17 7	0 53	24 57	1 3	16 16	1 29	22 26	0 44	2 26	2 3	35 39	13 31	21 4	21 0	5 6		n.a.
T 29	21 43	21 51	5 0	19 54	3 26	24 22	1 0	16 53	0 52	24 57	1 3	16 17	1 29	22 27	0 44	2 27	2 3	35 39	13 31	21 4	21 1	5 10		n.a.
F 30	21 32	24 42	4 31	20 8	3 16	24 17	1 1	16 39	0 52	24 57	1 3	16 18	1 29	22 27	0 44	2 27	2 3	35 38	13 31	21 4	21 1	5 13		n.a.
S 31	21s21	26n23	3n48	20s23	3n 4	24s10	1s 3	16s24	0s51	24n57	1n 3	16s19	1n29	22n27	0n44	2n27	2s 3	35s38	13s31	21s 4	21s 2	5n16		n.a.

Julian Day Number = 1027448.5, Delta T = 12h21m45s
Ecliptic obliquity = 23°54'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°16'21, Lahiri = -30°09'20 Julian Calendar 1 Jan. 1900 BCE == Greg. Calendar 16 Dec. 1901 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

FEBRUARY 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 40 4	27♉ 3'48	24♊50	10°R37	15♉33	19♒12	1°R49	18♏47	23°R57	10♈45	20♉36	27°D30	27♉38	2♈35	n.a.	S 1
M 2	7 44 1	28° 3'18	8♋22	10♉14	16°48	19°56	1♋42	18°51	23♋54	10°46	20°38	27♉30	27°35	2°42	n.a.	M 2
T 3	7 47 57	29° 2'44	22°14	9°56	18° 2	20°40	1°36	18°55	23°51	10°47	20°39	27°R30	27°32	2°49	n.a.	T 3
W 4	7 51 54	0♒ 2'09	6♌25	9°45	19°16	21°24	1°30	18°59	23°49	10°48	20°41	27°30	27°29	2°56	n.a.	W 4
T 5	7 55 50	1° 1'31	20°50	9°D41	20°31	22° 8	1°24	19° 2	23°46	10°49	20°42	27°30	27°26	3° 2	n.a.	T 5
F 6	7 59 47	2° 0'51	5♍24	9°42	21°45	22°52	1°18	19° 6	23°44	10°50	20°44	27°29	27°23	3° 9	n.a.	F 6
S 7	8 3 43	3° 0'09	19°59	9°48	22°59	23°36	1°12	19°10	23°41	10°51	20°46	27°29	27°19	3°16	n.a.	S 7
S 8	8 7 40	3°59'25	4♎32	10° 1	24°13	24°20	1° 6	19°13	23°38	10°52	20°47	27°28	27°16	3°22	n.a.	S 8
M 9	8 11 36	4°58'39	18°56	10°18	25°28	25° 4	1° 1	19°16	23°36	10°53	20°49	27°27	27°13	3°29	n.a.	M 9
T 10	8 15 33	5°57'51	3♏ 9	10°41	26°42	25°48	0°55	19°19	23°33	10°54	20°50	27°D27	27°10	3°36	n.a.	T 10
W11	8 19 29	6°57'01	17° 7	11° 8	27°56	26°32	0°50	19°23	23°31	10°56	20°52	27°27	27° 7	3°43	n.a.	W11
T 12	8 23 26	7°56'09	0♐51	11°39	29°10	27°15	0°45	19°26	23°28	10°57	20°53	27°28	27° 3	3°49	n.a.	T 12
F 13	8 27 23	8°55'16	14°20	12°15	0♒25	27°59	0°40	19°29	23°26	10°58	20°55	27°29	27° 0	3°56	n.a.	F 13
S 14	8 31 19	9°54'20	27°35	12°55	1°39	28°43	0°35	19°32	23°23	10°59	20°56	27°30	26°57	4° 3	n.a.	S 14
S 15	8 35 16	10°53'23	10♉35	13°39	2°53	29°26	0°31	19°34	23°21	11° 1	20°58	27°31	26°54	4° 9	n.a.	S 15
M16	8 39 12	11°52'23	23°23	14°26	4° 7	0♓10	0°26	19°37	23°18	11° 2	21° 0	27°R31	26°51	4°16	n.a.	M16
T 17	8 43 9	12°51'21	5♒58	15°16	5°21	0°53	0°22	19°40	23°16	11° 3	21° 1	27°31	26°48	4°23	n.a.	T 17
W18	8 47 5	13°50'18	18°22	16°10	6°35	1°37	0°18	19°42	23°14	11° 5	21° 3	27°30	26°44	4°30	n.a.	W18
T 19	8 51 2	14°49'11	0♓36	17° 7	7°50	2°20	0°14	19°45	23°11	11° 6	21° 4	27°28	26°41	4°36	n.a.	T 19
F 20	8 54 58	15°48'03	12°41	18° 6	9° 4	3° 4	0°10	19°47	23° 9	11° 7	21° 6	27°26	26°38	4°43	n.a.	F 20
S 21	8 58 55	16°46'52	24°38	19° 8	10°18	3°47	0° 6	19°49	23° 6	11° 9	21° 7	27°23	26°35	4°50	n.a.	S 21
S 22	9 2 52	17°45'39	6♈31	20°13	11°32	4°30	0° 3	19°51	23° 4	11°10	21° 9	27°19	26°32	4°56	n.a.	S 22
M23	9 6 48	18°44'23	18°23	21°21	12°46	5°14	29♊59	19°53	23° 2	11°12	21°10	27°17	26°29	5° 3	n.a.	M23
T 24	9 10 45	19°43'06	0♉16	22°30	14° 0	5°57	29°57	19°55	23° 0	11°13	21°11	27°14	26°25	5°10	n.a.	T 24
W25	9 14 41	20°41'45	12°16	23°42	15°14	6°40	29°54	19°57	22°57	11°15	21°13	27°13	26°22	5°17	n.a.	W25
T 26	9 18 38	21°40'23	24°26	24°56	16°28	7°23	29°51	19°59	22°55	11°16	21°14	27°D13	26°19	5°23	n.a.	T 26
F 27	9 22 34	22°38'58	6♊51	26°12	17°42	8° 6	29°49	20° 1	22°53	11°18	21°16	27°13	26°16	5°30	n.a.	F 27
S 28	9 26 31	23♒37'31	19♊36	27♉31	18♒56	8♓49	29♊46	20♏ 2	22♋51	11♈20	21♉17	27♉15	26♉13	5♈37	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21 s10	26n40	2n51	20 s37	2n52	24 s 3	1 s 5	16 s10	0 s50	24n58	1n 3	16 s20	1n29	22n28	0n44	2n28	2 s 3	35 s38	13 s31	21 s 5	21 s 3	5n19			n.a.
M 2	20 58	25 23	1 44	20 52	2 39	23 56	1 6	15 55	0 50	24 58	1 3	16 21	1 29	22 28	0 44	2 28	2 3	35 38	13 31	21 4	21 3	5 22			n.a.
T 3	20 45	22 31	0 29	21 7	2 26	23 47	1 8	15 40	0 49	24 58	1 3	16 22	1 29	22 29	0 44	2 29	2 3	35 38	13 31	21 4	21 4	5 25			n.a.
W 4	20 33	18 15	0 s49	21 21	2 12	23 38	1 9	15 25	0 49	24 58	1 3	16 23	1 29	22 29	0 44	2 29	2 3	35 37	13 31	21 4	21 5	5 28			n.a.
T 5	20 20	12 51	2 6	21 35	1 58	23 28	1 10	15 10	0 48	24 58	1 4	16 24	1 29	22 30	0 44	2 30	2 2	35 37	13 31	21 5	21 5	5 31			n.a.
F 6	20 6	6 42	3 15	21 49	1 45	23 18	1 12	14 55	0 48	24 58	1 4	16 25	1 29	22 30	0 44	2 30	2 2	35 37	13 31	21 5	21 6	5 34			n.a.
S 7	19 52	0 12	4 12	22 2	1 31	23 6	1 13	14 40	0 47	24 58	1 4	16 26	1 29	22 31	0 44	2 30	2 2	35 37	13 31	21 5	21 7	5 37			n.a.
S 8	19 38	6 s17	4 52	22 15	1 17	22 55	1 14	14 24	0 47	24 58	1 4	16 26	1 30	22 31	0 44	2 31	2 2	35 37	13 31	21 5	21 7	5 40			n.a.
M 9	19 24	12 22	5 13	22 27	1 4	22 42	1 15	14 9	0 46	24 58	1 4	16 27	1 30	22 32	0 44	2 31	2 2	35 36	13 32	21 5	21 8	5 43			n.a.
T 10	19 9	17 43	5 15	22 38	0 50	22 29	1 16	13 53	0 46	24 58	1 4	16 28	1 30	22 32	0 44	2 32	2 2	35 36	13 32	21 5	21 8	5 46			n.a.
W11	18 54	22 2	4 58	22 49	0 37	22 15	1 17	13 37	0 45	24 58	1 4	16 29	1 30	22 33	0 44	2 32	2 2	35 36	13 32	21 5	21 9	5 49			n.a.
T 12	18 39	25 3	4 25	22 59	0 25	22 0	1 18	13 22	0 44	24 58	1 4	16 30	1 30	22 33	0 44	2 33	2 2	35 36	13 32	21 5	21 10	5 52			n.a.
F 13	18 23	26 34	3 37	23 8	0 13	21 45	1 19	13 6	0 44	24 58	1 4	16 30	1 30	22 33	0 44	2 34	2 2	35 36	13 32	21 5	21 10	5 55			n.a.
S 14	18 7	26 32	2 38	23 16	0 1	21 29	1 20	12 50	0 43	24 58	1 3	16 31	1 30	22 34	0 44	2 34	2 2	35 36	13 32	21 4	21 11	5 58			n.a.
S 15	17 51	25 1	1 32	23 23	0 s11	21 13	1 21	12 34	0 43	24 58	1 3	16 32	1 30	22 34	0 44	2 35	2 2	35 36	13 32	21 4	21 12	6 1			n.a.
M16	17 34	22 13	0 23	23 28	0 22	20 55	1 21	12 17	0 42	24 58	1 3	16 32	1 30	22 35	0 44	2 35	2 2	35 35	13 32	21 4	21 12	6 4			n.a.
T 17	17 17	18 24	0n47	23 33	0 32	20 38	1 22	12 1	0 42	24 58	1 3	16 33	1 30	22 35	0 44	2 36	2 2	35 35	13 33	21 4	21 13	6 7			n.a.
W18	17 0	13 50	1 53	23 37	0 42	20 19	1 22	11 45	0 41	24 58	1 3	16 34	1 30	22 35	0 44	2 36	2 2	35 35	13 33	21 4	21 13	6 11			n.a.
T 19	16 43	8 48	2 53	23 39	0 52	20 1	1 23	11 28	0 40	24 58	1 3	16 34	1 30	22 36	0 44	2 37	2 2	35 35	13 33	21 5	21 14	6 14			n.a.
F 20	16 25	3 30	3 44	23 40	1 1	19 41	1 23	11 12	0 40	24 58	1 3	16 35	1 31	22 36	0 44	2 38	2 1	35 35	13 33	21 5	21 15	6 17			n.a.
S 21	16 7	1n52	4 25	23 40	1 10	19 21	1 24	10 55	0 39	24 58	1 3	16 35	1 31	22 37	0 44	2 38	2 1	35 35	13 33	21 6	21 15	6 20			n.a.
S 22	15 49	7 7	4 54	23 39	1 18	19 1	1 24	10 39	0 39	24 58	1 3	16 36	1 31	22 37	0 44	2 39	2 1	35 35	13 33	21 7	21 16	6 23			n.a.
M23	15 30	12 7	5 11	23 36	1 26	18 40	1 24	10 22	0 38	24 58	1 3	16 36	1 31	22 37	0 44	2 40	2 1	35 35	13 34	21 7	21 17	6 26			n.a.
T 24	15 12	16 40	5 14	23 31	1 33	18 18	1 25	10 5	0 38	24 58	1 3	16 37	1 31	22 38	0 44	2 40	2 1	35 35	13 34	21 8	21 17	6 29			n.a.
W25	14 53	20 37	5 4	23 26	1 40	17 56	1 25	9 49	0 37	24 58	1 3	16 37	1 31	22 38	0 44	2 41	2 1	35 35	13 34	21 8	21 18	6 32			n.a.
T 26	14 34	23 46	4 40	23 18	1 46	17 33	1 25	9 32	0 36	24 58	1 3	16 38	1 31	22 39	0 44	2 42	2 1	35 34	13 34	21 8	21 18	6 35			n.a.
F 27	14 14	25 52	4 2	23 10	1 52	17 10	1 25	9 15	0 36	24 58	1 3	16 38	1 31	22 39	0 44	2 42	2 1	35 34	13 34	21 8	21 19	6 38			n.a.
S 28	13 s55	26n42	3n12	22 s59	1 s57	16 s47	1 s25	8 s58	0 s35	24n58	1n 3	16 s38	1n31	22n39	0n44	2n43	2 s 1	35 s34	13 s34	21 s 7	21 s20	6n41			n.a.

Julian Day Number = 1027479.5, Delta T = 12h21m43s
Ecliptic obliquity = 23°54'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°16'17, Lahiri = -30°09'16 Julian Calendar 1 Feb. 1900 BCE == Greg. Calendar 16 Jan. 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

MARCH 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 30 27	24♒36'01	2♋44	28♉51	20♒10	9♓32	29°R44	20♏ 4	22°R49	11♈21	21♉19	27♉16	26♉ 9	5♈43	n.a.	S 1
M 2	9 34 24	25°34'29	16°17	0♒13	21°24	10°15	29♊42	20° 5	22♋47	11°23	21°20	27°18	26° 6	5°50	n.a.	M 2
T 3	9 38 20	26°32'55	0♌17	1°37	22°38	10°58	29°40	20° 7	22°45	11°25	21°21	27°R18	26° 3	5°57	n.a.	T 3
W 4	9 42 17	27°31'19	14°42	3° 3	23°52	11°40	29°39	20° 8	22°43	11°26	21°23	27°17	26° 0	6° 4	n.a.	W 4
T 5	9 46 14	28°29'40	29°27	4°31	25° 6	12°23	29°37	20° 9	22°41	11°28	21°24	27°15	25°57	6°10	n.a.	T 5
F 6	9 50 10	29°28'00	14♍24	6° 1	26°20	13° 6	29°36	20°10	22°39	11°30	21°25	27°11	25°54	6°17	n.a.	F 6
S 7	9 54 7	0♓26'17	29°26	7°32	27°34	13°48	29°35	20°11	22°37	11°32	21°27	27° 6	25°50	6°24	n.a.	S 7
S 8	9 58 3	1°24'33	14♎24	9° 6	28°48	14°31	29°34	20°12	22°35	11°33	21°28	27° 1	25°47	6°30	n.a.	S 8
M 9	10 2 0	2°22'47	29° 8	10°41	0♓ 2	15°13	29°33	20°12	22°33	11°35	21°29	26°57	25°44	6°37	n.a.	M 9
T 10	10 5 56	3°20'59	13♏33	12°17	1°16	15°56	29°33	20°13	22°31	11°37	21°30	26°54	25°41	6°44	n.a.	T 10
W11	10 9 53	4°19'10	27°37	13°56	2°30	16°38	29°33	20°13	22°30	11°39	21°32	26°53	25°38	6°51	n.a.	W11
T 12	10 13 49	5°17'19	11♐18	15°36	3°44	17°21	29°D32	20°14	22°28	11°41	21°33	26°D52	25°35	6°57	n.a.	T 12
F 13	10 17 46	6°15'26	24°37	17°18	4°58	18° 3	29°33	20°14	22°26	11°43	21°34	26°53	25°31	7° 4	n.a.	F 13
S 14	10 21 42	7°13'32	7♑36	19° 2	6°12	18°45	29°33	20°14	22°25	11°45	21°35	26°55	25°28	7°11	n.a.	S 14
S 15	10 25 39	8°11'37	20°20	20°47	7°26	19°28	29°33	20°15	22°23	11°46	21°37	26°56	25°25	7°17	n.a.	S 15
M16	10 29 36	9° 9'39	2♒49	22°34	8°40	20°10	29°34	20°R15	22°22	11°48	21°38	26°R56	25°22	7°24	n.a.	M16
T 17	10 33 32	10° 7'40	15° 8	24°23	9°53	20°52	29°35	20°15	22°20	11°50	21°39	26°54	25°19	7°31	n.a.	T 17
W18	10 37 29	11° 5'40	27°17	26°14	11° 7	21°34	29°36	20°14	22°19	11°52	21°40	26°51	25°15	7°38	n.a.	W18
T 19	10 41 25	12° 3'37	9♓20	28° 7	12°21	22°16	29°37	20°14	22°17	11°54	21°41	26°45	25°12	7°44	n.a.	T 19
F 20	10 45 22	13° 1'33	21°18	0♓ 1	13°35	22°58	29°38	20°14	22°16	11°56	21°42	26°37	25° 9	7°51	n.a.	F 20
S 21	10 49 18	13°59'27	3♈12	1°57	14°49	23°40	29°40	20°13	22°15	11°58	21°43	26°28	25° 6	7°58	n.a.	S 21
S 22	10 53 15	14°57'19	15° 3	3°55	16° 3	24°22	29°41	20°13	22°13	12° 0	21°44	26°19	25° 3	8° 4	n.a.	S 22
M23	10 57 11	15°55'09	26°55	5°54	17°17	25° 4	29°43	20°12	22°12	12° 2	21°45	26°10	25° 0	8°11	n.a.	M23
T 24	11 1 8	16°52'58	8♉49	7°55	18°30	25°46	29°45	20°12	22°11	12° 4	21°46	26° 3	24°56	8°18	n.a.	T 24
W25	11 5 4	17°50'45	20°49	9°58	19°44	26°28	29°47	20°11	22°10	12° 7	21°48	25°57	24°53	8°25	n.a.	W25
T 26	11 9 1	18°48'30	2♊57	12° 2	20°58	27° 9	29°50	20°10	22° 9	12° 9	21°49	25°54	24°50	8°31	n.a.	T 26
F 27	11 12 58	19°46'13	15°19	14° 8	22°12	27°51	29°53	20° 9	22° 8	12°11	21°49	25°D52	24°47	8°38	n.a.	F 27
S 28	11 16 54	20°43'54	28° 0	16°14	23°26	28°33	29°55	20° 8	22° 7	12°13	21°50	25°53	24°44	8°45	n.a.	S 28
S 29	11 20 51	21°41'34	11♋ 2	18°22	24°39	29°14	29°58	20° 6	22° 6	12°15	21°51	25°53	24°40	8°51	n.a.	S 29
M30	11 24 47	22°39'12	24°30	20°31	25°53	29°56	0♋ 1	20° 5	22° 5	12°17	21°52	25°R54	24°37	8°58	n.a.	M30
T 31	11 28 44	23♓36'48	8♌27	22♓41	27♓ 7	0♈37	0♋ 5	20♏ 4	22♋ 4	12♈19	21♉53	25♉53	24♉34	9♈ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s35	26n 4	2n11	22s47	2s 2	16s23	1s25	8s41	0s35	24n58	1n 3	16s39	1n31	22n40	0n44	2n44	2s 1	35s34	13s35	21s 7	21s20	6n44		n.a.
M 2	13 15	23 53	1 0	22 34	2 6	15 59	1 25	8 24	0 34	24 58	1 3	16 39	1 31	22 40	0 44	2 44	2 1	35 34	13 35	21 7	21 21	6 47		n.a.
T 3	12 55	20 13	0s16	22 18	2 10	15 34	1 24	8 7	0 33	24 58	1 3	16 39	1 31	22 40	0 44	2 45	2 1	35 34	13 35	21 7	21 21	6 50		n.a.
W 4	12 34	15 15	1 34	22 1	2 13	15 9	1 24	7 50	0 33	24 58	1 3	16 40	1 32	22 41	0 44	2 46	2 1	35 34	13 35	21 7	21 22	6 53		n.a.
T 5	12 14	9 18	2 47	21 43	2 16	14 43	1 24	7 32	0 32	24 58	1 3	16 40	1 32	22 41	0 44	2 47	2 1	35 34	13 36	21 8	21 23	6 56		n.a.
F 6	11 53	2 45	3 49	21 22	2 18	14 17	1 23	7 15	0 32	24 57	1 3	16 40	1 32	22 41	0 44	2 47	2 1	35 34	13 36	21 8	21 23	6 59		n.a.
S 7	11 32	3s59	4 36	21 0	2 20	13 51	1 23	6 58	0 31	24 57	1 3	16 40	1 32	22 42	0 44	2 48	2 1	35 34	13 36	21 9	21 24	7 2		n.a.
S 8	11 11	10 26	5 4	20 36	2 21	13 24	1 22	6 41	0 30	24 57	1 2	16 40	1 32	22 42	0 44	2 49	2 1	35 34	13 36	21 10	21 25	7 5		n.a.
M 9	10 50	16 13	5 11	20 10	2 22	12 57	1 22	6 23	0 30	24 57	1 2	16 40	1 32	22 42	0 44	2 50	2 1	35 34	13 36	21 11	21 25	7 8		n.a.
T 10	10 29	20 57	4 58	19 43	2 22	12 30	1 21	6 6	0 29	24 57	1 2	16 40	1 32	22 42	0 44	2 50	2 1	35 34	13 37	21 12	21 26	7 11		n.a.
W11	10 7	24 21	4 28	19 14	2 21	12 2	1 20	5 49	0 29	24 57	1 2	16 41	1 32	22 43	0 44	2 51	2 0	35 34	13 37	21 12	21 26	7 14		n.a.
T 12	9 45	26 15	3 43	18 42	2 20	11 34	1 19	5 31	0 28	24 57	1 2	16 41	1 32	22 43	0 43	2 52	2 0	35 34	13 37	21 12	21 27	7 16		n.a.
F 13	9 24	26 35	2 47	18 9	2 19	11 6	1 19	5 14	0 27	24 57	1 2	16 41	1 32	22 43	0 43	2 53	2 0	35 34	13 37	21 12	21 27	7 19		n.a.
S 14	9 2	25 24	1 43	17 35	2 17	10 37	1 18	4 57	0 27	24 57	1 2	16 41	1 32	22 43	0 43	2 53	2 0	35 34	13 38	21 11	21 28	7 22		n.a.
S 15	8 40	22 56	0 36	16 58	2 14	10 8	1 17	4 39	0 26	24 57	1 2	16 41	1 32	22 44	0 43	2 54	2 0	35 34	13 38	21 11	21 29	7 25		n.a.
M16	8 17	19 24	0n32	16 19	2 11	9 39	1 16	4 22	0 26	24 57	1 2	16 40	1 33	22 44	0 43	2 55	2 0	35 34	13 38	21 11	21 29	7 28		n.a.
T 17	7 55	15 5	1 37	15 39	2 7	9 10	1 15	4 4	0 25	24 57	1 2	16 40	1 33	22 44	0 43	2 56	2 0	35 34	13 39	21 12	21 30	7 31		n.a.
W18	7 33	10 12	2 37	14 57	2 3	8 40	1 13	3 47	0 25	24 57	1 2	16 40	1 33	22 44	0 43	2 57	2 0	35 35	13 39	21 12	21 30	7 34		n.a.
T 19	7 10	5 1	3 29	14 12	1 58	8 10	1 12	3 29	0 24	24 56	1 2	16 40	1 33	22 45	0 43	2 58	2 0	35 35	13 39	21 13	21 31	7 37		n.a.
F 20	6 48	0n19	4 11	13 27	1 53	7 40	1 11	3 12	0 23	24 56	1 2	16 40	1 33	22 45	0 43	2 58	2 0	35 35	13 39	21 15	21 32	7 40		n.a.
S 21	6 25	5 35	4 42	12 39	1 47	7 10	1 10	2 54	0 23	24 56	1 1	16 40	1 33	22 45	0 43	2 59	2 0	35 35	13 40	21 17	21 32	7 43		n.a.
S 22	6 2	10 39	5 1	11 49	1 40	6 39	1 8	2 37	0 22	24 56	1 1	16 40	1 33	22 45	0 43	3 0	2 0	35 35	13 40	21 18	21 33	7 46		n.a.
M23	5 40	15 19	5 6	10 58	1 33	6 9	1 7	2 20	0 22	24 56	1 1	16 39	1 33	22 45	0 43	3 1	2 0	35 35	13 40	21 20	21 33	7 49		n.a.
T 24	5 17	19 25	4 59	10 5	1 26	5 38	1 6	2 2	0 21	24 56	1 1	16 39	1 33	22 45	0 43	3 2	2 0	35 35	13 40	21 22	21 34	7 52		n.a.
W25	4 54	22 46	4 38	9 11	1 18	5 7	1 4	1 45	0 20	24 56	1 1	16 39	1 33	22 46	0 43	3 3	2 0	35 35	13 41	21 23	21 35	7 55		n.a.
T 26	4 31	25 10	4 5	8 15	1 9	4 36	1 3	1 27	0 20	24 56	1 1	16 38	1 33	22 46	0 43	3 3	2 0	35 35	13 41	21 23	21 35	7 58		n.a.
F 27	4 8	26 24	3 20	7 18	1 1	4 5	1 1	1 10	0 19	24 56	1 1	16 38	1 33	22 46	0 43	3 4	2 0	35 35	13 41	21 24	21 36	8 1		n.a.
S 28	3 45	26 18	2 24	6 19	0 51	3 34	0 59	0 52	0 19	24 56	1 1	16 38	1 33	22 46	0 43	3 5	2 0	35 36	13 42	21 23	21 36	8 4		n.a.
S 29	3 21	24 45	1 19	5 19	0 42	3 3	0 58	0 35	0 18	24 56	1 1	16 37	1 33	22 46	0 43	3 6	2 0	35 36	13 42	21 23	21 37	8 7		n.a.
M30	2 58	21 46	0 7	4 19	0 32	2 31	0 56	0 17	0 17	24 56	1 1	16 37	1 34	22 46	0 43	3 7	2 0	35 36	13 42	21 23	21 37	8 10		n.a.
T 31	2s35	17n26	1s 7	3s17	0s22	2s 0	0s54	0s 0	0s17	24n56	1n 1	16s36	1n34	22n46	0n43	3n 8	2s 0	35s36	13s43	21s23	21s38	8n13		n.a.

Julian Day Number = 1027507.5, Delta T = 12h21m41s
Ecliptic obliquity = 23°54'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°16'13, Lahiri = -30°09'12 Julian Calendar 1 March 1900 BCE == Greg. Calendar 13 Feb. 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

APRIL 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 32 40	24♓34'22	22♌52	24♓52	28♓21	1♈19	0♋ 8	20°R 2	22°R 3	12♈21	21♑54	25°R51	24♑31	9♈12	n.a.	W 1
T 2	11 36 37	25°31'55	7♍42	27° 2	29°34	2° 0	0°12	20♏ 1	22♋ 2	12°23	21°55	25♑46	24°28	9°18	n.a.	T 2
F 3	11 40 33	26°29'26	22°51	29°13	0♈48	2°42	0°15	19°59	22° 2	12°26	21°56	25°39	24°25	9°25	n.a.	F 3
S 4	11 44 30	27°26'55	8♎ 8	1♈24	2° 2	3°23	0°19	19°57	22° 1	12°28	21°57	25°30	24°21	9°32	n.a.	S 4
S 5	11 48 27	28°24'24	23°23	3°34	3°15	4° 4	0°24	19°56	22° 1	12°30	21°57	25°21	24°18	9°39	n.a.	S 5
M 6	11 52 23	29°21'51	8♏25	5°43	4°29	4°46	0°28	19°54	22° 0	12°32	21°58	25°13	24°15	9°45	n.a.	M 6
T 7	11 56 20	0♈19'17	23° 6	7°51	5°43	5°27	0°32	19°52	22° 0	12°34	21°59	25° 6	24°12	9°52	n.a.	T 7
W 8	12 0 16	1°16'43	7♐20	9°58	6°56	6° 8	0°37	19°49	21°59	12°37	22° 0	25° 1	24° 9	9°59	n.a.	W 8
T 9	12 4 13	2°14'07	21° 6	12° 4	8°10	6°49	0°42	19°47	21°59	12°39	22° 0	24°59	24° 6	10° 5	n.a.	T 9
F 10	12 8 9	3°11'31	4♑25	14° 8	9°24	7°30	0°46	19°45	21°58	12°41	22° 1	24°D59	24° 2	10°12	n.a.	F 10
S 11	12 12 6	4° 8'53	17°21	16° 9	10°37	8°11	0°51	19°43	21°58	12°43	22° 2	24°59	23°59	10°19	n.a.	S 11
S 12	12 16 2	5° 6'15	29°56	18° 9	11°51	8°52	0°57	19°40	21°58	12°45	22° 2	24°R59	23°56	10°26	n.a.	S 12
M13	12 19 59	6° 3'36	12♒16	20° 6	13° 5	9°33	1° 2	19°38	21°58	12°48	22° 3	24°58	23°53	10°32	n.a.	M13
T 14	12 23 56	7° 0'56	24°24	22° 1	14°18	10°14	1° 8	19°35	21°58	12°50	22° 4	24°54	23°50	10°39	n.a.	T 14
W15	12 27 52	7°58'15	6♓25	23°54	15°32	10°55	1°13	19°33	21°58	12°52	22° 4	24°48	23°46	10°46	n.a.	W15
T 16	12 31 49	8°55'33	18°20	25°44	16°46	11°36	1°19	19°30	21°D58	12°54	22° 5	24°39	23°43	10°52	n.a.	T 16
F 17	12 35 45	9°52'50	0♈13	27°31	17°59	12°16	1°25	19°27	21°58	12°57	22° 5	24°28	23°40	10°59	n.a.	F 17
S 18	12 39 42	10°50'07	12° 4	29°16	19°13	12°57	1°31	19°24	21°58	12°59	22° 6	24°15	23°37	11° 6	n.a.	S 18
S 19	12 43 38	11°47'22	23°56	0♉58	20°26	13°38	1°37	19°21	21°58	13° 1	22° 6	24° 1	23°34	11°13	n.a.	S 19
M20	12 47 35	12°44'37	5♉50	2°37	21°40	14°19	1°44	19°18	21°58	13° 3	22° 7	23°48	23°31	11°19	n.a.	M20
T 21	12 51 31	13°41'50	17°48	4°13	22°54	14°59	1°50	19°15	21°59	13° 6	22° 7	23°37	23°27	11°26	n.a.	T 21
W22	12 55 28	14°39'03	29°51	5°46	24° 7	15°40	1°57	19°12	21°59	13° 8	22° 7	23°28	23°24	11°33	n.a.	W22
T 23	12 59 25	15°36'15	12♊ 3	7°17	25°21	16°20	2° 4	19° 9	21°59	13°10	22° 8	23°22	23°21	11°39	n.a.	T 23
F 24	13 3 21	16°33'26	24°27	8°45	26°34	17° 1	2°11	19° 5	22° 0	13°12	22° 8	23°18	23°18	11°46	n.a.	F 24
S 25	13 7 18	17°30'36	7♋ 6	10° 9	27°48	17°41	2°18	19° 2	22° 0	13°15	22° 9	23°17	23°15	11°53	n.a.	S 25
S 26	13 11 14	18°27'45	20° 4	11°31	29° 1	18°22	2°25	18°59	22° 1	13°17	22° 9	23°16	23°11	12° 0	n.a.	S 26
M27	13 15 11	19°24'53	3♌26	12°50	0♉15	19° 2	2°32	18°55	22° 1	13°19	22° 9	23°16	23° 8	12° 6	n.a.	M27
T 28	13 19 7	20°22'00	17°15	14° 6	1°29	19°42	2°40	18°51	22° 2	13°21	22° 9	23°15	23° 5	12°13	n.a.	T 28
W29	13 23 4	21°19'06	1♍31	15°18	2°42	20°23	2°47	18°48	22° 3	13°23	22°10	23°12	23° 2	12°20	n.a.	W29
T 30	13 27 0	22♈16'11	16♍13	16♉28	3♉56	21♈ 3	2♋55	18♏44	22♋ 3	13♈26	22♑10	23♑ 6	22♑59	12♈27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s12	11n59	2s19	2s15	0s11	1s28	0s52	0n17	0s16	24n55	1n 1	16s36	1n34	22n46	0n43	3n 9	2s 0	35s36	13s43	21s24	21s39	8n15		n.a.
T 2	1 49	5 42	3 24	1 13	0 1	0 57	0 50	0 35	0 16	24 55	1 0	16 36	1 34	22 47	0 43	3 10	2 0	35 36	13 43	21 25	21 39	8 18		n.a.
F 3	1 25	1s 0	4 16	0 10	0n10	0 25	0 49	0 52	0 15	24 55	1 0	16 35	1 34	22 47	0 43	3 10	2 0	35 36	13 44	21 26	21 40	8 21		n.a.
S 4	1 2	7 42	4 50	0n53	0 21	0n 7	0 47	1 9	0 14	24 55	1 0	16 35	1 34	22 47	0 43	3 11	2 0	35 37	13 44	21 28	21 40	8 24		n.a.
S 5	0 39	13 56	5 3	1 55	0 31	0 38	0 45	1 26	0 14	24 55	1 0	16 34	1 34	22 47	0 43	3 12	2 0	35 37	13 44	21 29	21 41	8 27		n.a.
M 6	0 15	19 14	4 56	2 57	0 41	1 10	0 43	1 44	0 13	24 55	1 0	16 33	1 34	22 47	0 43	3 13	2 0	35 37	13 45	21 31	21 41	8 30		n.a.
T 7	0n 8	23 14	4 28	3 58	0 52	1 42	0 41	2 1	0 13	24 55	1 0	16 33	1 34	22 47	0 43	3 14	2 0	35 37	13 45	21 32	21 42	8 33		n.a.
W 8	0 31	25 40	3 45	4 58	1 1	2 13	0 39	2 18	0 12	24 55	1 0	16 32	1 34	22 47	0 43	3 15	2 0	35 37	13 45	21 33	21 43	8 36		n.a.
T 9	0 54	26 26	2 50	5 57	1 11	2 45	0 36	2 35	0 11	24 55	1 0	16 32	1 34	22 47	0 43	3 16	2 0	35 38	13 46	21 33	21 43	8 39		n.a.
F 10	1 18	25 37	1 47	6 54	1 20	3 16	0 34	2 52	0 11	24 55	1 0	16 31	1 34	22 47	0 43	3 17	2 0	35 38	13 46	21 34	21 44	8 42		n.a.
S 11	1 41	23 26	0 41	7 50	1 29	3 48	0 32	3 9	0 10	24 54	1 0	16 30	1 34	22 47	0 43	3 17	2 0	35 38	13 46	21 33	21 44	8 45		n.a.
S 12	2 4	20 8	0n26	8 44	1 37	4 19	0 30	3 26	0 10	24 54	1 0	16 29	1 34	22 47	0 43	3 18	2 0	35 38	13 47	21 33	21 45	8 47		n.a.
M13	2 27	16 1	1 30	9 37	1 44	4 50	0 28	3 43	0 9	24 54	1 0	16 29	1 34	22 47	0 43	3 19	2 0	35 38	13 47	21 34	21 45	8 50		n.a.
T 14	2 50	11 18	2 29	10 27	1 51	5 22	0 25	4 0	0 8	24 54	1 0	16 28	1 34	22 47	0 43	3 20	2 0	35 39	13 47	21 34	21 46	8 53		n.a.
W15	3 13	6 14	3 21	11 16	1 57	5 53	0 23	4 17	0 8	24 54	0 59	16 27	1 34	22 47	0 43	3 21	2 0	35 39	13 48	21 35	21 47	8 56		n.a.
T 16	3 36	0 59	4 3	12 2	2 3	6 24	0 21	4 34	0 7	24 54	0 59	16 26	1 34	22 47	0 42	3 22	2 0	35 39	13 48	21 37	21 47	8 59		n.a.
F 17	3 59	4n16	4 34	12 47	2 8	6 54	0 19	4 51	0 7	24 54	0 59	16 26	1 34	22 47	0 42	3 23	2 0	35 39	13 48	21 39	21 48	9 2		n.a.
S 18	4 22	9 21	4 53	13 29	2 12	7 25	0 16	5 7	0 6	24 54	0 59	16 25	1 34	22 47	0 42	3 24	2 0	35 40	13 49	21 41	21 48	9 5		n.a.
S 19	4 45	14 6	5 0	14 9	2 16	7 55	0 14	5 24	0 5	24 53	0 59	16 24	1 35	22 47	0 42	3 25	2 0	35 40	13 49	21 44	21 49	9 8		n.a.
M20	5 8	18 20	4 54	14 47	2 18	8 26	0 12	5 41	0 5	24 53	0 59	16 23	1 35	22 47	0 42	3 26	2 0	35 40	13 49	21 46	21 49	9 10		n.a.
T 21	5 31	21 51	4 34	15 22	2 20	8 56	0 9	5 57	0 4	24 53	0 59	16 22	1 35	22 47	0 42	3 26	1 59	35 40	13 50	21 48	21 50	9 13		n.a.
W22	5 53	24 28	4 2	15 56	2 22	9 26	0 7	6 14	0 4	24 53	0 59	16 21	1 35	22 47	0 42	3 27	1 59	35 41	13 50	21 50	21 50	9 16		n.a.
T 23	6 16	25 58	3 19	16 27	2 22	9 56	0 4	6 30	0 3	24 53	0 59	16 20	1 35	22 46	0 42	3 28	1 59	35 41	13 50	21 51	21 51	9 19		n.a.
F 24	6 38	26 14	2 26	16 56	2 22	10 25	0 2	6 46	0 2	24 53	0 59	16 19	1 35	22 46	0 42	3 29	1 59	35 41	13 51	21 52	21 52	9 22		n.a.
S 25	7 0	25 8	1 24	17 23	2 21	10 54	0n 0	7 3	0 2	24 52	0 59	16 19	1 35	22 46	0 42	3 30	1 59	35 42	13 51	21 52	21 52	9 25		n.a.
S 26	7 23	22 40	0 17	17 48	2 20	11 23	0 3	7 19	0 1	24 52	0 59	16 18	1 35	22 46	0 42	3 31	1 59	35 42	13 52	21 52	21 53	9 28		n.a.
M27	7 45	18 54	0s53	18 10	2 17	11 52	0 5	7 35	0 1	24 52	0 59	16 17	1 35	22 46	0 42	3 32	1 59	35 42	13 52	21 52	21 53	9 30		n.a.
T 28	8 7	14 1	2 3	18 31	2 14	12 20	0 8	7 51	0 0	24 52	0 59	16 16	1 35	22 46	0 42	3 33	1 59	35 43	13 52	21 52	21 54	9 33		n.a.
W29	8 28	8 14	3 7	18 49	2 10	12 49	0 10	8 7	0n 1	24 52	0 58	16 15	1 35	22 46	0 42	3 33	2 0	35 43	13 53	21 53	21 54	9 36		n.a.
T 30	8n50	1n51	4s 1	19n 6	2n 6	13n16	0n13	8n23	0n 1	24n51	0n58	16s14	1n35	22n46	0n42	3n34	2s 0	35s43	13s53	21s54	21s55	9n39		n.a.

Julian Day Number = 1027538.5, Delta T = 12h21m39s
Ecliptic obliquity = 23°54'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°16'09, Lahiri = -30°09'08 Julian Calendar 1 Apr. 1900 BCE == Greg. Calendar 16 March 1900 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

MAY 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 30 57	23♈13'15	1♎17	17♉34	5♉ 9	21♈43	3♋ 3	18°R40	22♋ 4	13♈28	22♑10	22°R57	22♑56	12♈33	n.a.	F 1
S 2	13 34 54	24°10'19	16°33	18°37	6°23	22°23	3°11	18♏37	22° 5	13°30	22°10	22♑47	22°52	12°40	n.a.	S 2
S 3	13 38 50	25° 7'23	1♏52	19°37	7°36	23° 3	3°19	18°33	22° 6	13°32	22°10	22°37	22°49	12°47	n.a.	S 3
M 4	13 42 47	26° 4'26	17° 0	20°34	8°50	23°44	3°27	18°29	22° 7	13°34	22°11	22°27	22°46	12°53	n.a.	M 4
T 5	13 46 43	27° 1'29	1♐50	21°26	10° 3	24°24	3°35	18°25	22° 8	13°37	22°11	22°18	22°43	13° 0	n.a.	T 5
W 6	13 50 40	27°58'32	16°13	22°16	11°16	25° 4	3°43	18°21	22° 9	13°39	22°11	22°12	22°40	13° 7	n.a.	W 6
T 7	13 54 36	28°55'34	0♑ 6	23° 1	12°30	25°44	3°52	18°17	22°10	13°41	22°11	22° 9	22°37	13°14	n.a.	T 7
F 8	13 58 33	29°52'37	13°31	23°43	13°43	26°24	4° 1	18°13	22°11	13°43	22°11	22° 8	22°33	13°20	n.a.	F 8
S 9	14 2 30	0♉49'40	26°29	24°20	14°57	27° 4	4° 9	18° 9	22°12	13°45	22°R11	22° 8	22°30	13°27	n.a.	S 9
S 10	14 6 26	1°46'43	9♒ 4	24°54	16°10	27°43	4°18	18° 5	22°14	13°48	22°11	22° 8	22°27	13°34	n.a.	S 10
M11	14 10 23	2°43'46	21°22	25°24	17°24	28°23	4°27	18° 1	22°15	13°50	22°11	22° 6	22°24	13°40	n.a.	M11
T 12	14 14 19	3°40'48	3♓27	25°49	18°37	29° 3	4°36	17°57	22°16	13°52	22°11	22° 3	22°21	13°47	n.a.	T 12
W13	14 18 16	4°37'52	15°23	26°10	19°51	29°43	4°45	17°52	22°18	13°54	22°11	21°57	22°17	13°54	n.a.	W13
T 14	14 22 12	5°34'55	27°15	26°26	21° 4	0♉23	4°55	17°48	22°19	13°56	22°11	21°49	22°14	14° 1	n.a.	T 14
F 15	14 26 9	6°31'58	9♈ 6	26°38	22°18	1° 2	5° 4	17°44	22°21	13°58	22°10	21°38	22°11	14° 7	n.a.	F 15
S 16	14 30 5	7°29'01	20°58	26°46	23°31	1°42	5°13	17°40	22°22	14° 0	22°10	21°26	22° 8	14°14	n.a.	S 16
S 17	14 34 2	8°26'05	2♉54	26°R48	24°44	2°22	5°23	17°35	22°24	14° 2	22°10	21°13	22° 5	14°21	n.a.	S 17
M18	14 37 59	9°23'09	14°53	26°47	25°58	3° 1	5°33	17°31	22°26	14° 4	22°10	21° 0	22° 2	14°28	n.a.	M18
T 19	14 41 55	10°20'12	26°59	26°40	27°11	3°41	5°42	17°27	22°27	14° 6	22°10	20°49	21°58	14°34	n.a.	T 19
W20	14 45 52	11°17'16	9♊11	26°29	28°25	4°21	5°52	17°22	22°29	14° 9	22° 9	20°40	21°55	14°41	n.a.	W20
T 21	14 49 48	12°14'20	21°33	26°14	29°38	5° 0	6° 2	17°18	22°31	14°11	22° 9	20°34	21°52	14°48	n.a.	T 21
F 22	14 53 45	13°11'24	4♋ 5	25°54	0♊51	5°40	6°12	17°13	22°33	14°13	22° 9	20°31	21°49	14°54	n.a.	F 22
S 23	14 57 41	14° 8'28	16°50	25°31	2° 5	6°19	6°22	17° 9	22°35	14°15	22° 9	20°D30	21°46	15° 1	n.a.	S 23
S 24	15 1 38	15° 5'33	29°51	25° 4	3°18	6°58	6°32	17° 5	22°36	14°17	22° 8	20°30	21°43	15° 8	n.a.	S 24
M25	15 5 35	16° 2'37	13♌12	24°33	4°31	7°38	6°43	17° 0	22°38	14°19	22° 8	20°R30	21°39	15°15	n.a.	M25
T 26	15 9 31	16°59'41	26°55	24° 0	5°45	8°17	6°53	16°56	22°40	14°21	22° 7	20°30	21°36	15°21	n.a.	T 26
W27	15 13 28	17°56'45	11♍ 1	23°25	6°58	8°56	7° 4	16°51	22°43	14°22	22° 7	20°28	21°33	15°28	n.a.	W27
T 28	15 17 24	18°53'49	25°29	22°47	8°11	9°36	7°14	16°47	22°45	14°24	22° 7	20°24	21°30	15°35	n.a.	T 28
F 29	15 21 21	19°50'53	10♎17	22° 9	9°25	10°15	7°25	16°43	22°47	14°26	22° 6	20°17	21°27	15°42	n.a.	F 29
S 30	15 25 17	20°47'58	25°18	21°30	10°38	10°54	7°35	16°38	22°49	14°28	22° 6	20° 9	21°23	15°48	n.a.	S 30
S 31	15 29 14	21♉45'03	10♏23	20♉51	11♊51	11♉33	7♋46	16♏34	22♋51	14♈30	22♑ 5	20♑ 1	21♑20	15♈55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n12	4s46	4s39	19n20	2n 0	13n44	0n15	8n39	0n 2	24n51	0n58	16s13	1n35	22n45	0n42	3n35	2s 0	35s43	13s53	21s55	21s55	9n42		n.a.
S 2	9 33	11 12	4 58	19 32	1 54	14 11	0 17	8 55	0 2	24 51	0 58	16 11	1 35	22 45	0 42	3 36	2 0	35 44	13 54	21 57	21 56	9 45		n.a.
S 3	9 55	16 58	4 56	19 42	1 47	14 38	0 20	9 11	0 3	24 51	0 58	16 10	1 35	22 45	0 42	3 37	2 0	35 44	13 54	21 59	21 56	9 47		n.a.
M 4	10 16	21 36	4 33	19 51	1 40	15 4	0 22	9 26	0 3	24 50	0 58	16 9	1 35	22 45	0 42	3 38	2 0	35 44	13 54	22 0	21 57	9 50		n.a.
T 5	10 37	24 44	3 52	19 57	1 32	15 31	0 25	9 42	0 4	24 50	0 58	16 8	1 35	22 45	0 42	3 39	2 0	35 45	13 55	22 2	21 58	9 53		n.a.
W 6	10 58	26 8	2 57	20 1	1 23	15 56	0 27	9 58	0 5	24 50	0 58	16 7	1 35	22 44	0 42	3 39	2 0	35 45	13 55	22 3	21 58	9 56		n.a.
T 7	11 18	25 48	1 54	20 4	1 13	16 22	0 29	10 13	0 5	24 49	0 58	16 6	1 35	22 44	0 42	3 40	2 0	35 45	13 56	22 3	21 59	9 59		n.a.
F 8	11 39	23 58	0 45	20 5	1 2	16 46	0 32	10 28	0 6	24 49	0 58	16 5	1 35	22 44	0 42	3 41	2 0	35 46	13 56	22 3	21 59	10 2		n.a.
S 9	11 59	20 54	0n23	20 3	0 51	17 11	0 34	10 44	0 6	24 49	0 58	16 4	1 35	22 44	0 42	3 42	2 0	35 46	13 56	22 3	22 0	10 4		n.a.
S 10	12 20	16 56	1 28	20 0	0 39	17 35	0 36	10 59	0 7	24 48	0 58	16 3	1 35	22 44	0 42	3 43	2 0	35 47	13 57	22 3	22 0	10 7		n.a.
M11	12 40	12 20	2 28	19 56	0 27	17 59	0 39	11 14	0 8	24 48	0 58	16 2	1 35	22 43	0 42	3 44	2 0	35 47	13 57	22 4	22 1	10 10		n.a.
T 12	12 59	7 20	3 20	19 49	0 14	18 22	0 41	11 29	0 8	24 48	0 58	16 0	1 34	22 43	0 42	3 45	2 0	35 47	13 57	22 4	22 1	10 13		n.a.
W13	13 19	2 9	4 2	19 41	0 0	18 44	0 43	11 44	0 9	24 47	0 58	15 59	1 34	22 43	0 42	3 45	2 0	35 48	13 58	22 5	22 2	10 16		n.a.
T 14	13 39	3n 4	4 34	19 31	0s14	19 7	0 45	11 58	0 9	24 47	0 58	15 58	1 34	22 42	0 42	3 46	2 0	35 48	13 58	22 6	22 2	10 18		n.a.
F 15	13 58	8 9	4 54	19 20	0 28	19 28	0 48	12 13	0 10	24 46	0 58	15 57	1 34	22 42	0 42	3 47	2 0	35 48	13 58	22 8	22 3	10 21		n.a.
S 16	14 17	12 58	5 1	19 7	0 43	19 50	0 50	12 28	0 10	24 46	0 57	15 56	1 34	22 42	0 41	3 48	2 0	35 49	13 59	22 10	22 3	10 24		n.a.
S 17	14 36	17 19	4 55	18 53	0 59	20 10	0 52	12 42	0 11	24 46	0 57	15 55	1 34	22 42	0 41	3 49	2 0	35 49	13 59	22 12	22 4	10 27		n.a.
M18	14 54	21 0	4 35	18 37	1 14	20 30	0 54	12 57	0 12	24 45	0 57	15 53	1 34	22 41	0 41	3 49	2 0	35 50	14 0	22 14	22 4	10 30		n.a.
T 19	15 13	23 49	4 4	18 20	1 30	20 50	0 56	13 11	0 12	24 45	0 57	15 52	1 34	22 41	0 41	3 50	2 0	35 50	14 0	22 16	22 5	10 32		n.a.
W20	15 31	25 34	3 21	18 2	1 46	21 9	0 58	13 25	0 13	24 44	0 57	15 51	1 34	22 41	0 41	3 51	2 0	35 50	14 0	22 17	22 5	10 35		n.a.
T 21	15 49	26 5	2 27	17 43	2 2	21 27	1 0	13 39	0 13	24 44	0 57	15 50	1 34	22 40	0 41	3 52	2 0	35 51	14 1	22 18	22 6	10 38		n.a.
F 22	16 6	25 17	1 26	17 23	2 17	21 45	1 2	13 53	0 14	24 43	0 57	15 49	1 34	22 40	0 41	3 52	2 0	35 51	14 1	22 19	22 6	10 41		n.a.
S 23	16 24	23 9	0 20	17 3	2 33	22 2	1 4	14 7	0 14	24 43	0 57	15 47	1 34	22 40	0 41	3 53	2 0	35 51	14 1	22 19	22 7	10 43		n.a.
S 24	16 41	19 47	0s50	16 42	2 48	22 19	1 6	14 21	0 15	24 42	0 57	15 46	1 34	22 39	0 41	3 54	2 0	35 52	14 2	22 19	22 7	10 46		n.a.
M25	16 58	15 18	1 58	16 21	3 2	22 35	1 8	14 35	0 16	24 41	0 57	15 45	1 34	22 39	0 41	3 55	2 0	35 52	14 2	22 19	22 8	10 49		n.a.
T 26	17 15	9 57	3 1	15 59	3 16	22 50	1 10	14 48	0 16	24 41	0 57	15 44	1 34	22 39	0 41	3 55	2 0	35 53	14 2	22 19	22 9	10 52		n.a.
W27	17 31	3 57	3 55	15 38	3 28	23 5	1 12	15 2	0 17	24 40	0 57	15 43	1 34	22 38	0 41	3 56	2 0	35 53	14 3	22 19	22 9	10 54		n.a.
T 28	17 47	2s23	4 36	15 18	3 40	23 19	1 13	15 15	0 17	24 40	0 57	15 41	1 34	22 38	0 41	3 57	2 0	35 53	14 3	22 20	22 10	10 57		n.a.
F 29	18 3	8 43	5 0	14 58	3 50	23 32	1 15	15 28	0 18	24 39	0 57	15 40	1 33	22 37	0 41	3 58	2 0	35 54	14 3	22 21	22 10	11 0		n.a.
S 30	18 19	14 39	5 3	14 39	3 59	23 45	1 17	15 41	0 19	24 38	0 57	15 39	1 33	22 37	0 41	3 58	2 0	35 54	14 4	22 22	22 11	11 3		n.a.
S 31	18n34	19s44	4s45	14n21	4s 7	23n57	1n18	15n54	0n19	24n38	0n57	15s38	1n33	22n37	0n41	3n59	2s 0	35s55	14s 4	22s23	22s11	11n 5		n.a.

Julian Day Number = 1027568.5, Delta T = 12h21m37s
Ecliptic obliquity = 23°54'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°16'05, Lahiri = -30°09'04 Julian Calendar 1 May 1900 BCE == Greg. Calendar 15 Apr. 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

JUNE 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 33 10	22♉42'09	25♏23	20°R13	13♊ 5	12♉13	7♋57	16°R29	22♋54	14♈32	22°R 5	19°R53	21♑17	16♈ 2	n.a.	M 1
T 2	15 37 7	23°39'15	10♐ 8	19♉36	14°18	12°52	8° 8	16♏25	22°56	14°34	22♑ 4	19♑46	21°14	16° 8	n.a.	T 2
W 3	15 41 4	24°36'23	24°30	19° 2	15°31	13°31	8°19	16°21	22°58	14°36	22° 4	19°41	21°11	16°15	n.a.	W 3
T 4	15 45 0	25°33'30	8♑27	18°30	16°44	14°10	8°30	16°16	23° 1	14°37	22° 3	19°39	21° 8	16°22	n.a.	T 4
F 5	15 48 57	26°30'39	21°55	18° 2	17°58	14°49	8°41	16°12	23° 3	14°39	22° 2	19°D38	21° 4	16°29	n.a.	F 5
S 6	15 52 53	27°27'49	4♒57	17°38	19°11	15°28	8°52	16° 8	23° 6	14°41	22° 2	19°39	21° 1	16°35	n.a.	S 6
S 7	15 56 50	28°25'00	17°36	17°18	20°24	16° 7	9° 4	16° 4	23° 8	14°43	22° 1	19°40	20°58	16°42	n.a.	S 7
M 8	16 0 46	29°22'11	29°56	17° 3	21°37	16°46	9°15	15°59	23°11	14°44	22° 1	19°R40	20°55	16°49	n.a.	M 8
T 9	16 4 43	0♊19'24	12♓ 2	16°53	22°51	17°25	9°26	15°55	23°13	14°46	22° 0	19°40	20°52	16°55	n.a.	T 9
W10	16 8 40	1°16'38	23°59	16°D49	24° 4	18° 4	9°38	15°51	23°16	14°48	21°59	19°37	20°49	17° 2	n.a.	W10
T 11	16 12 36	2°13'53	5♈51	16°50	25°17	18°43	9°49	15°47	23°19	14°49	21°58	19°32	20°45	17° 9	n.a.	T 11
F 12	16 16 33	3°11'09	17°43	16°57	26°30	19°22	10° 1	15°43	23°21	14°51	21°58	19°26	20°42	17°16	n.a.	F 12
S 13	16 20 29	4° 8'26	29°38	17°10	27°43	20° 0	10°13	15°39	23°24	14°53	21°57	19°18	20°39	17°22	n.a.	S 13
S 14	16 24 26	5° 5'45	11♉38	17°29	28°57	20°39	10°24	15°34	23°27	14°54	21°56	19°10	20°36	17°29	n.a.	S 14
M15	16 28 22	6° 3'05	23°45	17°55	0♋10	21°18	10°36	15°30	23°30	14°56	21°55	19° 2	20°33	17°36	n.a.	M15
T 16	16 32 19	7° 0'25	6♊ 1	18°26	1°23	21°57	10°48	15°27	23°33	14°57	21°55	18°55	20°29	17°43	n.a.	T 16
W17	16 36 16	7°57'47	18°28	19° 3	2°36	22°35	11° 0	15°23	23°36	14°59	21°54	18°50	20°26	17°49	n.a.	W17
T 18	16 40 12	8°55'10	1♋ 5	19°47	3°49	23°14	11°12	15°19	23°39	15° 0	21°53	18°47	20°23	17°56	n.a.	T 18
F 19	16 44 9	9°52'34	13°53	20°37	5° 2	23°53	11°24	15°15	23°42	15° 2	21°52	18°D45	20°20	18° 3	n.a.	F 19
S 20	16 48 5	10°49'59	26°54	21°32	6°15	24°32	11°36	15°11	23°45	15° 3	21°51	18°45	20°17	18° 9	n.a.	S 20
S 21	16 52 2	11°47'25	10♌ 8	22°33	7°29	25°10	11°48	15° 7	23°48	15° 5	21°50	18°47	20°14	18°16	n.a.	S 21
M22	16 55 58	12°44'52	23°37	23°40	8°42	25°49	12° 0	15° 4	23°51	15° 6	21°49	18°48	20°10	18°23	n.a.	M22
T 23	16 59 55	13°42'20	7♍22	24°53	9°55	26°27	12°12	15° 0	23°54	15° 7	21°48	18°R49	20° 7	18°30	n.a.	T 23
W24	17 3 51	14°39'48	21°23	26°10	11° 8	27° 6	12°24	14°57	23°57	15° 9	21°48	18°49	20° 4	18°36	n.a.	W24
T 25	17 7 48	15°37'18	5♎39	27°33	12°21	27°44	12°37	14°53	24° 0	15°10	21°47	18°48	20° 1	18°43	n.a.	T 25
F 26	17 11 45	16°34'49	20° 8	29° 1	13°34	28°23	12°49	14°50	24° 3	15°11	21°46	18°45	19°58	18°50	n.a.	F 26
S 27	17 15 41	17°32'21	4♏46	0♊34	14°47	29° 1	13° 1	14°46	24° 6	15°13	21°45	18°41	19°54	18°57	n.a.	S 27
S 28	17 19 38	18°29'54	19°28	2°10	16° 0	29°40	13°14	14°43	24°10	15°14	21°44	18°37	19°51	19° 3	n.a.	S 28
M29	17 23 34	19°27'29	4♐ 5	3°51	17°13	0♊18	13°26	14°40	24°13	15°15	21°43	18°33	19°48	19°10	n.a.	M29
T 30	17 27 31	20♊25'05	18♐31	5♊36	18♋25	0♊57	13♋39	14♏37	24♋16	15♈16	21♑42	18♑29	19♑45	19♈17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n49	23s30	4s 8	14n 5	4s14	24n 8	1n20	16n 7	0n20	24n37	0n57	15s37	1n33	22n36	0n41	4n 0	2s 0	35s55	14s 4	22s25	22s12	11n 8		n.a.
T 2	19 3	25 37	3 15	13 50	4 18	24 19	1 21	16 20	0 20	24 36	0 57	15 36	1 33	22 36	0 41	4 0	2 0	35 56	14 5	22 26	22 12	11 11		n.a.
W 3	19 18	25 58	2 10	13 38	4 21	24 29	1 23	16 32	0 21	24 36	0 57	15 34	1 33	22 35	0 41	4 1	2 0	35 56	14 5	22 26	22 13	11 14		n.a.
T 4	19 32	24 38	1 0	13 28	4 23	24 38	1 24	16 45	0 21	24 35	0 57	15 33	1 33	22 35	0 41	4 2	2 0	35 56	14 5	22 27	22 13	11 16		n.a.
F 5	19 46	21 53	0n12	13 20	4 23	24 46	1 25	16 57	0 22	24 34	0 57	15 32	1 33	22 34	0 41	4 2	2 0	35 57	14 6	22 27	22 14	11 19		n.a.
S 6	19 59	18 5	1 21	13 15	4 22	24 54	1 27	17 9	0 22	24 33	0 57	15 31	1 33	22 34	0 41	4 3	2 0	35 57	14 6	22 27	22 14	11 22		n.a.
S 7	20 12	13 34	2 25	13 12	4 19	25 1	1 28	17 21	0 23	24 33	0 57	15 30	1 33	22 33	0 41	4 4	2 0	35 58	14 6	22 26	22 15	11 24		n.a.
M 8	20 25	8 37	3 19	13 12	4 14	25 7	1 29	17 33	0 24	24 32	0 57	15 29	1 32	22 33	0 41	4 4	2 1	35 58	14 7	22 26	22 15	11 27		n.a.
T 9	20 37	3 26	4 4	13 15	4 8	25 13	1 30	17 45	0 24	24 31	0 57	15 28	1 32	22 33	0 41	4 5	2 1	35 58	14 7	22 26	22 16	11 30		n.a.
W10	20 49	1n48	4 38	13 20	4 1	25 18	1 31	17 57	0 25	24 30	0 57	15 26	1 32	22 32	0 41	4 6	2 1	35 59	14 7	22 27	22 16	11 33		n.a.
T 11	21 1	6 56	4 59	13 28	3 53	25 21	1 32	18 8	0 25	24 29	0 57	15 25	1 32	22 32	0 41	4 6	2 1	35 59	14 7	22 28	22 17	11 35		n.a.
F 12	21 13	11 48	5 7	13 39	3 44	25 25	1 33	18 20	0 26	24 28	0 57	15 24	1 32	22 31	0 41	4 7	2 1	36 0	14 8	22 28	22 17	11 38		n.a.
S 13	21 24	16 16	5 3	13 53	3 34	25 27	1 34	18 31	0 26	24 27	0 57	15 23	1 32	22 31	0 41	4 7	2 1	36 0	14 8	22 30	22 18	11 41		n.a.
S 14	21 34	20 7	4 45	14 9	3 23	25 29	1 34	18 42	0 27	24 26	0 57	15 22	1 32	22 30	0 41	4 8	2 1	36 1	14 8	22 31	22 18	11 43		n.a.
M15	21 45	23 10	4 14	14 27	3 11	25 30	1 35	18 53	0 28	24 25	0 57	15 21	1 32	22 30	0 41	4 9	2 1	36 1	14 9	22 32	22 19	11 46		n.a.
T 16	21 55	25 11	3 30	14 48	2 59	25 30	1 36	19 4	0 28	24 24	0 57	15 20	1 31	22 29	0 41	4 9	2 1	36 1	14 9	22 33	22 19	11 49		n.a.
W17	22 4	26 0	2 37	15 10	2 46	25 29	1 36	19 15	0 29	24 23	0 57	15 19	1 31	22 28	0 41	4 10	2 1	36 2	14 9	22 34	22 19	11 51		n.a.
T 18	22 13	25 29	1 34	15 35	2 33	25 28	1 37	19 25	0 29	24 22	0 57	15 18	1 31	22 28	0 41	4 10	2 1	36 2	14 9	22 34	22 20	11 54		n.a.
F 19	22 22	23 37	0 26	16 2	2 19	25 26	1 37	19 36	0 30	24 21	0 57	15 17	1 31	22 27	0 41	4 11	2 1	36 3	14 10	22 34	22 20	11 57		n.a.
S 20	22 31	20 28	0s44	16 30	2 5	25 23	1 37	19 46	0 30	24 20	0 57	15 16	1 31	22 27	0 41	4 11	2 1	36 3	14 10	22 34	22 21	11 59		n.a.
S 21	22 39	16 14	1 54	17 0	1 51	25 19	1 37	19 56	0 31	24 19	0 57	15 15	1 31	22 26	0 41	4 12	2 1	36 4	14 10	22 34	22 21	12 2		n.a.
M22	22 47	11 7	2 58	17 30	1 36	25 15	1 38	20 6	0 31	24 18	0 57	15 14	1 31	22 26	0 41	4 12	2 1	36 4	14 10	22 34	22 22	12 5		n.a.
T 23	22 54	5 22	3 54	18 2	1 22	25 10	1 38	20 16	0 32	24 17	0 57	15 13	1 30	22 25	0 41	4 13	2 1	36 4	14 11	22 34	22 22	12 7		n.a.
W24	23 1	0s45	4 37	18 35	1 8	25 4	1 38	20 26	0 33	24 16	0 57	15 12	1 30	22 25	0 41	4 13	2 1	36 5	14 11	22 34	22 23	12 10		n.a.
T 25	23 7	6 55	5 4	19 8	0 54	24 57	1 38	20 35	0 33	24 15	0 57	15 11	1 30	22 24	0 41	4 14	2 1	36 5	14 11	22 34	22 23	12 13		n.a.
F 26	23 13	12 49	5 12	19 41	0 40	24 50	1 38	20 44	0 34	24 13	0 57	15 11	1 30	22 23	0 40	4 14	2 1	36 6	14 11	22 34	22 24	12 15		n.a.
S 27	23 19	18 3	5 0	20 15	0 26	24 41	1 37	20 54	0 34	24 12	0 57	15 10	1 30	22 23	0 40	4 15	2 1	36 6	14 12	22 35	22 24	12 18		n.a.
S 28	23 24	22 14	4 28	20 48	0 13	24 32	1 37	21 3	0 35	24 11	0 57	15 9	1 30	22 22	0 40	4 15	2 2	36 6	14 12	22 36	22 25	12 21		n.a.
M29	23 29	24 58	3 39	21 20	0 0	24 23	1 37	21 12	0 35	24 10	0 57	15 8	1 29	22 22	0 40	4 15	2 2	36 7	14 12	22 36	22 25	12 23		n.a.
T 30	23n34	26s 0	2s37	21n51	0n12	24n13	1n36	21n20	0n36	24n 8	0n57	15s 7	1n29	22n21	0n40	4n16	2s 2	36s 7	14s12	22s37	22s26	12n26		n.a.

Julian Day Number = 1027599.5, Delta T = 12h21m35s
Ecliptic obliquity = 23°54'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°16'01, Lahiri = -30°08'59 Julian Calendar 1 June 1900 BCE == Greg. Calendar 16 May 1900 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

JULY 1900 BCE (-1899) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 31 27	21♊22'42	2♉41	7♊23	19♋38	1♊35	13♋51	14°R34	24♋20	15♈17	21°R41	18°R27	19♉42	19♈23	n.a.	W 1
T 2	17 35 24	22°20'21	16°30	9°14	20°51	2°13	14° 4	14♏31	24°23	15°18	21♉39	18°D26	19°39	19°30	n.a.	T 2
F 3	17 39 21	23°18'01	29°56	11° 7	22° 4	2°52	14°16	14°28	24°26	15°20	21°38	18♉27	19°35	19°37	n.a.	F 3
S 4	17 43 17	24°15'44	12♒58	13° 3	23°17	3°30	14°29	14°25	24°30	15°21	21°37	18°28	19°32	19°44	n.a.	S 4
S 5	17 47 14	25°13'28	25°39	15° 0	24°30	4° 8	14°42	14°22	24°33	15°22	21°36	18°30	19°29	19°50	n.a.	S 5
M 6	17 51 10	26°11'14	8♓ 2	16°58	25°43	4°46	14°54	14°19	24°36	15°23	21°35	18°31	19°26	19°57	n.a.	M 6
T 7	17 55 7	27° 9'01	20°10	18°58	26°55	5°25	15° 7	14°17	24°40	15°24	21°34	18°32	19°23	20° 4	n.a.	T 7
W 8	17 59 3	28° 6'51	2♈ 9	20°58	28° 8	6° 3	15°20	14°14	24°43	15°25	21°33	18°R32	19°20	20°11	n.a.	W 8
T 9	18 3 0	29° 4'42	14° 3	22°58	29°21	6°41	15°32	14°12	24°47	15°25	21°32	18°31	19°16	20°17	n.a.	T 9
F 10	18 6 56	0♋ 2'36	25°56	24°59	0♌34	7°19	15°45	14° 9	24°50	15°26	21°31	18°30	19°13	20°24	n.a.	F 10
S 11	18 10 53	1° 0'31	7♉53	26°59	1°46	7°57	15°58	14° 7	24°54	15°27	21°29	18°28	19°10	20°31	n.a.	S 11
S 12	18 14 49	1°58'29	19°57	28°59	2°59	8°35	16°11	14° 5	24°58	15°28	21°28	18°25	19° 7	20°37	n.a.	S 12
M13	18 18 46	2°56'29	2♊11	0♋58	4°12	9°13	16°24	14° 2	25° 1	15°29	21°27	18°23	19° 4	20°44	n.a.	M13
T 14	18 22 43	3°54'30	14°39	2°57	5°24	9°52	16°37	14° 0	25° 5	15°29	21°26	18°21	19° 0	20°51	n.a.	T 14
W15	18 26 39	4°52'33	27°20	4°55	6°37	10°30	16°50	13°58	25° 8	15°30	21°25	18°19	18°57	20°58	n.a.	W15
T 16	18 30 36	5°50'39	10♋16	6°52	7°49	11° 8	17° 3	13°56	25°12	15°31	21°24	18°18	18°54	21° 4	n.a.	T 16
F 17	18 34 32	6°48'46	23°26	8°48	9° 2	11°46	17°15	13°55	25°16	15°32	21°22	18°D18	18°51	21°11	n.a.	F 17
S 18	18 38 29	7°46'55	6♌50	10°43	10°15	12°24	17°28	13°53	25°19	15°32	21°21	18°19	18°48	21°18	n.a.	S 18
S 19	18 42 25	8°45'05	20°27	12°36	11°27	13° 2	17°41	13°51	25°23	15°33	21°20	18°20	18°45	21°25	n.a.	S 19
M20	18 46 22	9°43'18	4♍15	14°29	12°40	13°40	17°54	13°50	25°27	15°33	21°19	18°20	18°41	21°31	n.a.	M20
T 21	18 50 18	10°41'31	18°13	16°20	13°52	14°17	18° 7	13°48	25°30	15°34	21°17	18°21	18°38	21°38	n.a.	T 21
W22	18 54 15	11°39'47	2♎18	18°11	15° 4	14°55	18°20	13°47	25°34	15°34	21°16	18°21	18°35	21°45	n.a.	W22
T 23	18 58 12	12°38'04	16°30	20° 0	16°17	15°33	18°33	13°46	25°38	15°35	21°15	18°R21	18°32	21°51	n.a.	T 23
F 24	19 2 8	13°36'23	0♏46	21°48	17°29	16°11	18°47	13°44	25°42	15°35	21°14	18°21	18°29	21°58	n.a.	F 24
S 25	19 6 5	14°34'44	15° 3	23°34	18°41	16°49	19° 0	13°43	25°45	15°36	21°13	18°21	18°26	22° 5	n.a.	S 25
S 26	19 10 1	15°33'06	29°18	25°20	19°54	17°27	19°13	13°42	25°49	15°36	21°11	18°21	18°22	22°12	n.a.	S 26
M27	19 13 58	16°31'31	13♐27	27° 4	21° 6	18° 4	19°26	13°42	25°53	15°36	21°10	18°20	18°19	22°18	n.a.	M27
T 28	19 17 54	17°29'57	27°26	28°47	22°18	18°42	19°39	13°41	25°57	15°37	21° 9	18°20	18°16	22°25	n.a.	T 28
W29	19 21 51	18°28'25	11♑13	0♌30	23°30	19°20	19°52	13°40	26° 0	15°37	21° 8	18°D20	18°13	22°32	n.a.	W29
T 30	19 25 47	19°26'55	24°44	2°11	24°43	19°58	20° 5	13°40	26° 4	15°37	21° 6	18°R20	18°10	22°39	n.a.	T 30
F 31	19 29 44	20♋25'27	7♒58	3♌50	25♌55	20♊35	20♋18	13♏39	26♋ 8	15♈37	21♑ 5	18♑20	18♑ 6	22♈45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n38	25s19	1s25	22n22	0n23	24n 1	1n36	21n29	0n36	24n 7	0n57	15s 7	1n29	22n20	0n40	4n16	2s 2	36s 8	14s12	22s37	22s26	12n29		n.a.
T 2	23 41	23 3	0 11	22 50	0 34	23 50	1 35	21 37	0 37	24 6	0 57	15 6	1 29	22 20	0 40	4 17	2 2	36 8	14 13	22 37	22 27	12 31		n.a.
F 3	23 44	19 33	1n 3	23 17	0 45	23 37	1 35	21 46	0 38	24 5	0 57	15 5	1 29	22 19	0 40	4 17	2 2	36 8	14 13	22 37	22 27	12 34		n.a.
S 4	23 47	15 10	2 11	23 43	0 54	23 24	1 34	21 54	0 38	24 3	0 57	15 4	1 29	22 19	0 40	4 17	2 2	36 9	14 13	22 37	22 28	12 36		n.a.
S 5	23 50	10 14	3 10	24 6	1 3	23 10	1 33	22 2	0 39	24 2	0 57	15 4	1 28	22 18	0 40	4 18	2 2	36 9	14 13	22 37	22 28	12 39		n.a.
M 6	23 51	5 1	4 0	24 26	1 11	22 56	1 32	22 9	0 39	24 0	0 57	15 3	1 28	22 17	0 40	4 18	2 2	36 9	14 13	22 36	22 29	12 42		n.a.
T 7	23 53	0n16	4 37	24 44	1 18	22 41	1 31	22 17	0 40	23 59	0 57	15 2	1 28	22 17	0 40	4 18	2 2	36 10	14 14	22 36	22 29	12 44		n.a.
W 8	23 54	5 29	5 2	25 0	1 24	22 25	1 30	22 24	0 40	23 57	0 57	15 2	1 28	22 16	0 40	4 19	2 2	36 10	14 14	22 36	22 29	12 47		n.a.
T 9	23 55	10 27	5 14	25 13	1 30	22 9	1 29	22 32	0 41	23 56	0 57	15 1	1 28	22 15	0 40	4 19	2 2	36 11	14 14	22 36	22 30	12 49		n.a.
F 10	23 55	15 2	5 12	25 24	1 35	21 51	1 28	22 39	0 41	23 54	0 57	15 1	1 27	22 15	0 40	4 19	2 2	36 11	14 14	22 37	22 30	12 52		n.a.
S 11	23 55	19 5	4 57	25 31	1 39	21 34	1 27	22 46	0 42	23 53	0 57	15 0	1 27	22 14	0 40	4 20	2 2	36 11	14 14	22 37	22 31	12 55		n.a.
S 12	23 54	22 23	4 29	25 37	1 42	21 16	1 25	22 52	0 42	23 51	0 57	15 0	1 27	22 13	0 40	4 20	2 2	36 12	14 14	22 37	22 31	12 57		n.a.
M13	23 53	24 44	3 48	25 39	1 45	20 57	1 24	22 59	0 43	23 50	0 57	14 59	1 27	22 13	0 40	4 20	2 2	36 12	14 15	22 38	22 32	13 0		n.a.
T 14	23 51	25 55	2 55	25 39	1 46	20 37	1 22	23 5	0 44	23 48	0 57	14 59	1 27	22 12	0 40	4 20	2 3	36 12	14 15	22 38	22 32	13 2		n.a.
W15	23 49	25 47	1 53	25 37	1 48	20 17	1 21	23 11	0 44	23 47	0 57	14 58	1 27	22 11	0 40	4 20	2 3	36 13	14 15	22 38	22 33	13 5		n.a.
T 16	23 47	24 15	0 44	25 32	1 48	19 57	1 19	23 18	0 45	23 45	0 57	14 58	1 26	22 11	0 40	4 21	2 3	36 13	14 15	22 38	22 33	13 8		n.a.
F 17	23 44	21 22	0s28	25 25	1 48	19 36	1 17	23 23	0 45	23 43	0 57	14 58	1 26	22 10	0 40	4 21	2 3	36 13	14 15	22 38	22 34	13 10		n.a.
S 18	23 41	17 19	1 41	25 16	1 48	19 14	1 15	23 29	0 46	23 42	0 57	14 57	1 26	22 9	0 40	4 21	2 3	36 14	14 15	22 38	22 34	13 13		n.a.
S 19	23 37	12 18	2 49	25 4	1 46	18 52	1 14	23 35	0 46	23 40	0 57	14 57	1 26	22 9	0 40	4 21	2 3	36 14	14 15	22 38	22 34	13 15		n.a.
M20	23 33	6 37	3 48	24 51	1 45	18 29	1 12	23 40	0 47	23 38	0 58	14 57	1 26	22 8	0 40	4 21	2 3	36 14	14 15	22 38	22 35	13 18		n.a.
T 21	23 28	0 34	4 34	24 35	1 43	18 6	1 10	23 45	0 47	23 37	0 58	14 56	1 25	22 7	0 40	4 22	2 3	36 15	14 16	22 38	22 35	13 20		n.a.
W22	23 23	5s34	5 4	24 18	1 40	17 42	1 7	23 50	0 48	23 35	0 58	14 56	1 25	22 6	0 40	4 22	2 3	36 15	14 16	22 38	22 36	13 23		n.a.
T 23	23 18	11 28	5 17	23 59	1 37	17 18	1 5	23 55	0 48	23 33	0 58	14 56	1 25	22 6	0 40	4 22	2 3	36 15	14 16	22 38	22 36	13 25		n.a.
F 24	23 12	16 47	5 9	23 39	1 33	16 54	1 3	24 0	0 49	23 31	0 58	14 56	1 25	22 5	0 40	4 22	2 3	36 16	14 16	22 38	22 37	13 28		n.a.
S 25	23 6	21 10	4 43	23 17	1 30	16 29	1 1	24 4	0 50	23 30	0 58	14 56	1 25	22 4	0 40	4 22	2 3	36 16	14 16	22 38	22 37	13 31		n.a.
S 26	22 59	24 17	4 0	22 54	1 25	16 3	0 58	24 8	0 50	23 28	0 58	14 56	1 24	22 4	0 40	4 22	2 3	36 16	14 16	22 38	22 38	13 33		n.a.
M27	22 52	25 52	3 2	22 29	1 21	15 38	0 56	24 12	0 51	23 26	0 58	14 56	1 24	22 3	0 40	4 22	2 3	36 16	14 16	22 38	22 38	13 36		n.a.
T 28	22 45	25 47	1 53	22 3	1 16	15 11	0 53	24 16	0 51	23 24	0 58	14 56	1 24	22 2	0 40	4 22	2 3	36 17	14 16	22 38	22 38	13 38		n.a.
W29	22 37	24 5	0 39	21 36	1 11	14 45	0 51	24 20	0 52	23 22	0 58	14 56	1 24	22 1	0 40	4 22	2 4	36 17	14 16	22 38	22 39	13 41		n.a.
T 30	22 28	21 1	0n35	21 8	1 6	14 18	0 48	24 24	0 52	23 20	0 58	14 56	1 24	22 1	0 40	4 22	2 4	36 17	14 16	22 38	22 39	13 43		n.a.
F 31	22n20	16s55	1n47	20n39	1n 0	13n51	0n45	24n27	0n53	23n18	0n58	14s56	1n23	22n 0	0n40	4n22	2s 4	36s17	14s16	22s38	22s40	13n46		n.a.

Julian Day Number = 1027629.5, Delta T = 12h21m33s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'57, Lahiri = -30°08'55 Julian Calendar 1 July 1900 BCE == Greg. Calendar 15 June 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

AUGUST 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 33 41	21♋24'02	20♒54	5♌29	27♌ 7	21♊13	20♋31	13°R39	26♋12	15♈37	21°R 4	18°R20	18♉ 3	22♈52	n.a.	S 1
S 2	19 37 37	22°22'38	3♓32	7° 7	28°19	21°51	20°44	13♏38	26°15	15°38	21♉ 3	18♉19	18° 0	22°59	n.a.	S 2
M 3	19 41 34	23°21'17	15°55	8°44	29°31	22°28	20°57	13°38	26°19	15°38	21° 1	18°19	17°57	23° 5	n.a.	M 3
T 4	19 45 30	24°19'58	28° 4	10°19	0♍43	23° 6	21°10	13°38	26°23	15°38	21° 0	18°18	17°54	23°12	n.a.	T 4
W 5	19 49 27	25°18'42	10♈ 3	11°54	1°54	23°44	21°23	13°D38	26°27	15°R38	20°59	18°18	17°51	23°19	n.a.	W 5
T 6	19 53 23	26°17'28	21°57	13°27	3° 6	24°21	21°36	13°38	26°31	15°38	20°58	18°D17	17°47	23°26	n.a.	T 6
F 7	19 57 20	27°16'16	3♉50	15° 0	4°18	24°59	21°50	13°38	26°34	15°38	20°56	18°17	17°44	23°32	n.a.	F 7
S 8	20 1 16	28°15'07	15°47	16°31	5°30	25°36	22° 3	13°39	26°38	15°38	20°55	18°18	17°41	23°39	n.a.	S 8
S 9	20 5 13	29°14'00	27°53	18° 2	6°42	26°14	22°16	13°39	26°42	15°37	20°54	18°19	17°38	23°46	n.a.	S 9
M10	20 9 9	0♌12'56	10♊10	19°31	7°53	26°51	22°29	13°39	26°46	15°37	20°53	18°20	17°35	23°52	n.a.	M10
T 11	20 13 6	1°11'55	22°44	21° 0	9° 5	27°29	22°42	13°40	26°50	15°37	20°51	18°21	17°32	23°59	n.a.	T 11
W12	20 17 3	2°10'55	5♋36	22°27	10°17	28° 6	22°55	13°41	26°53	15°37	20°50	18°22	17°28	24° 6	n.a.	W12
T 13	20 20 59	3° 9'58	18°49	23°54	11°28	28°44	23° 8	13°41	26°57	15°37	20°49	18°R22	17°25	24°13	n.a.	T 13
F 14	20 24 56	4° 9'03	2♌21	25°19	12°40	29°21	23°21	13°42	27° 1	15°36	20°48	18°22	17°22	24°19	n.a.	F 14
S 15	20 28 52	5° 8'11	16°11	26°43	13°51	29°58	23°34	13°43	27° 5	15°36	20°46	18°20	17°19	24°26	n.a.	S 15
S 16	20 32 49	6° 7'20	0♍16	28° 6	15° 3	0♋36	23°47	13°44	27° 9	15°36	20°45	18°18	17°16	24°33	n.a.	S 16
M17	20 36 45	7° 6'32	14°31	29°28	16°14	1°13	24° 0	13°46	27°12	15°35	20°44	18°16	17°12	24°40	n.a.	M17
T 18	20 40 42	8° 5'45	28°53	0♍49	17°25	1°50	24°12	13°47	27°16	15°35	20°43	18°13	17° 9	24°46	n.a.	T 18
W19	20 44 38	9° 5'01	13♎15	2° 9	18°36	2°28	24°25	13°48	27°20	15°34	20°42	18°11	17° 6	24°53	n.a.	W19
T 20	20 48 35	10° 4'18	27°35	3°27	19°48	3° 5	24°38	13°50	27°24	15°34	20°40	18°10	17° 3	25° 0	n.a.	T 20
F 21	20 52 31	11° 3'38	11♏48	4°44	20°59	3°42	24°51	13°51	27°27	15°33	20°39	18°D 9	17° 0	25° 6	n.a.	F 21
S 22	20 56 28	12° 2'59	25°52	5°59	22°10	4°19	25° 4	13°53	27°31	15°33	20°38	18°10	16°57	25°13	n.a.	S 22
S 23	21 0 25	13° 2'23	9♐46	7°13	23°21	4°57	25°17	13°55	27°35	15°32	20°37	18°11	16°53	25°20	n.a.	S 23
M24	21 4 21	14° 1'48	23°30	8°26	24°32	5°34	25°29	13°57	27°38	15°32	20°36	18°13	16°50	25°27	n.a.	M24
T 25	21 8 18	15° 1'15	7♑ 2	9°36	25°43	6°11	25°42	13°58	27°42	15°31	20°35	18°14	16°47	25°33	n.a.	T 25
W26	21 12 14	16° 0'44	20°23	10°45	26°53	6°48	25°55	14° 1	27°46	15°30	20°34	18°R14	16°44	25°40	n.a.	W26
T 27	21 16 11	17° 0'16	3♒31	11°52	28° 4	7°25	26° 7	14° 3	27°50	15°30	20°33	18°13	16°41	25°47	n.a.	T 27
F 28	21 20 7	17°59'49	16°26	12°56	29°15	8° 2	26°20	14° 5	27°53	15°29	20°31	18°11	16°38	25°54	n.a.	F 28
S 29	21 24 4	18°59'25	29° 9	13°59	0♎25	8°39	26°33	14° 7	27°57	15°28	20°30	18° 7	16°34	26° 0	n.a.	S 29
S 30	21 28 0	19°59'03	11♓38	14°58	1°36	9°16	26°45	14°10	28° 0	15°28	20°29	18° 2	16°31	26° 7	n.a.	S 30
M31	21 31 57	20♌58'43	23♓55	15♍55	2♎46	9♋53	26♋58	14♏12	28♋ 4	15♈27	20♉28	17♉56	16♉28	26♈14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n10	12s 7	2n51	20n 9	0n54	13n23	0n43	24n30	0n53	23n16	0n58	14s56	1n23	21n59	0n40	4n22	2s 4	36s18	14s16	22s38	22s40	13n48		n.a.
S 2	22 1	6 55	3 45	19 38	0 48	12 55	0 40	24 33	0 54	23 14	0 58	14 56	1 23	21 59	0 40	4 22	2 4	36 18	14 16	22 38	22 41	13 51		n.a.
M 3	21 51	1 34	4 28	19 6	0 42	12 27	0 37	24 36	0 54	23 12	0 58	14 56	1 23	21 58	0 40	4 22	2 4	36 18	14 16	22 38	22 41	13 53		n.a.
T 4	21 41	3n45	4 57	18 34	0 35	11 58	0 34	24 39	0 55	23 10	0 58	14 56	1 22	21 57	0 40	4 22	2 4	36 18	14 16	22 38	22 41	13 56		n.a.
W 5	21 30	8 50	5 13	18 1	0 28	11 29	0 31	24 41	0 56	23 8	0 59	14 56	1 22	21 56	0 40	4 22	2 4	36 19	14 16	22 38	22 42	13 58		n.a.
T 6	21 19	13 35	5 16	17 27	0 21	11 0	0 28	24 43	0 56	23 6	0 59	14 56	1 22	21 56	0 40	4 22	2 4	36 19	14 16	22 38	22 42	14 1		n.a.
F 7	21 7	17 49	5 5	16 53	0 14	10 30	0 25	24 46	0 57	23 4	0 59	14 57	1 22	21 55	0 40	4 22	2 4	36 19	14 16	22 38	22 43	14 3		n.a.
S 8	20 55	21 22	4 41	16 19	0 7	10 1	0 22	24 48	0 57	23 2	0 59	14 57	1 22	21 54	0 40	4 22	2 4	36 19	14 16	22 38	22 43	14 6		n.a.
S 9	20 43	24 2	4 4	15 44	0 0	9 31	0 18	24 49	0 58	23 0	0 59	14 57	1 21	21 53	0 40	4 22	2 4	36 20	14 16	22 38	22 44	14 8		n.a.
M10	20 30	25 39	3 16	15 8	0s 7	9 1	0 15	24 51	0 58	22 58	0 59	14 58	1 21	21 53	0 40	4 22	2 4	36 20	14 16	22 38	22 44	14 11		n.a.
T 11	20 17	25 59	2 17	14 33	0 15	8 30	0 12	24 52	0 59	22 56	0 59	14 58	1 21	21 52	0 40	4 22	2 4	36 20	14 16	22 38	22 44	14 13		n.a.
W12	20 4	24 57	1 10	13 57	0 22	8 0	0 8	24 53	0 59	22 54	0 59	14 58	1 21	21 51	0 40	4 21	2 4	36 20	14 16	22 38	22 45	14 16		n.a.
T 13	19 50	22 31	0s 2	13 21	0 30	7 29	0 5	24 54	1 0	22 52	0 59	14 59	1 21	21 50	0 40	4 21	2 5	36 20	14 16	22 38	22 45	14 18		n.a.
F 14	19 36	18 47	1 16	12 45	0 38	6 58	0 2	24 55	1 0	22 49	0 59	14 59	1 20	21 50	0 40	4 21	2 5	36 20	14 16	22 38	22 46	14 20		n.a.
S 15	19 22	13 58	2 27	12 9	0 45	6 27	0s 2	24 56	1 1	22 47	0 59	15 0	1 20	21 49	0 40	4 21	2 5	36 21	14 16	22 38	22 46	14 23		n.a.
S 16	19 7	8 19	3 31	11 32	0 53	5 55	0 5	24 56	1 1	22 45	1 0	15 0	1 20	21 48	0 40	4 21	2 5	36 21	14 16	22 38	22 47	14 25		n.a.
M17	18 52	2 12	4 22	10 56	1 1	5 24	0 9	24 57	1 2	22 43	1 0	15 1	1 20	21 47	0 40	4 20	2 5	36 21	14 16	22 38	22 47	14 28		n.a.
T 18	18 36	4s 4	4 57	10 20	1 9	4 52	0 13	24 57	1 3	22 41	1 0	15 2	1 20	21 47	0 40	4 20	2 5	36 21	14 16	22 39	22 47	14 30		n.a.
W19	18 20	10 7	5 13	9 44	1 16	4 21	0 16	24 57	1 3	22 39	1 0	15 2	1 19	21 46	0 40	4 20	2 5	36 21	14 16	22 39	22 48	14 33		n.a.
T 20	18 4	15 37	5 10	9 8	1 24	3 49	0 20	24 56	1 4	22 36	1 0	15 3	1 19	21 45	0 40	4 20	2 5	36 21	14 16	22 39	22 48	14 35		n.a.
F 21	17 48	20 14	4 48	8 33	1 32	3 17	0 24	24 56	1 4	22 34	1 0	15 3	1 19	21 45	0 40	4 20	2 5	36 21	14 16	22 39	22 49	14 38		n.a.
S 22	17 31	23 38	4 9	7 57	1 39	2 45	0 27	24 55	1 5	22 32	1 0	15 4	1 19	21 44	0 40	4 19	2 5	36 21	14 16	22 39	22 49	14 40		n.a.
S 23	17 14	25 35	3 16	7 23	1 47	2 13	0 31	24 54	1 5	22 29	1 0	15 5	1 19	21 43	0 40	4 19	2 5	36 22	14 15	22 39	22 49	14 42		n.a.
M24	16 57	25 57	2 12	6 48	1 54	1 41	0 35	24 53	1 6	22 27	1 0	15 6	1 18	21 42	0 40	4 19	2 5	36 22	14 15	22 39	22 50	14 45		n.a.
T 25	16 39	24 44	1 1	6 15	2 2	1 9	0 39	24 52	1 6	22 25	1 1	15 6	1 18	21 42	0 40	4 18	2 5	36 22	14 15	22 39	22 50	14 47		n.a.
W26	16 21	22 8	0n12	5 42	2 9	0 37	0 42	24 51	1 7	22 23	1 1	15 7	1 18	21 41	0 40	4 18	2 5	36 22	14 15	22 39	22 51	14 50		n.a.
T 27	16 3	18 25	1 23	5 10	2 16	0 5	0 46	24 49	1 7	22 20	1 1	15 8	1 18	21 40	0 40	4 18	2 5	36 22	14 15	22 39	22 51	14 52		n.a.
F 28	15 44	13 52	2 28	4 38	2 23	0s27	0 50	24 48	1 8	22 18	1 1	15 9	1 18	21 39	0 41	4 17	2 5	36 22	14 15	22 39	22 51	14 54		n.a.
S 29	15 26	8 48	3 25	4 8	2 30	1 0	0 54	24 46	1 9	22 16	1 1	15 10	1 17	21 39	0 41	4 17	2 5	36 22	14 15	22 40	22 52	14 57		n.a.
S 30	15 7	3 29	4 11	3 39	2 36	1 32	0 58	24 44	1 9	22 13	1 1	15 11	1 17	21 38	0 41	4 17	2 6	36 22	14 15	22 40	22 52	14 59		n.a.
M31	14n47	1n52	4n44	3n11	2s42	2s 4	1s 2	24n42	1n10	22n11	1n 1	15s12	1n17	21n37	0n41	4n16	2s 6	36s22	14s14	22s41	22s53	15n 2		n.a.

Julian Day Number = 1027660.5, Delta T = 12h21m31s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'53, Lahiri = -30°08'51 Julian Calendar 1 Aug. 1900 BCE == Greg. Calendar 16 July 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

SEPTEMBER 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 35 53	21♌58'25	6♈ 2	16♍49	3♎57	10♋30	27♋10	14♏15	28♋ 8	15°R26	20°R27	17°R50	16♑25	26♈20	n.a.	T 1
W 2	21 39 50	22°58'09	18° 0	17°39	5° 7	11° 7	27°23	14°17	28°11	15♈25	20♑26	17♑44	16°22	26°27	n.a.	W 2
T 3	21 43 47	23°57'57	29°53	18°26	6°17	11°44	27°35	14°20	28°15	15°24	20°25	17°40	16°18	26°34	n.a.	T 3
F 4	21 47 43	24°57'46	11♉44	19° 9	7°27	12°21	27°47	14°23	28°18	15°23	20°24	17°37	16°15	26°41	n.a.	F 4
S 5	21 51 40	25°57'38	23°39	19°47	8°37	12°58	28° 0	14°26	28°22	15°22	20°23	17°D36	16°12	26°47	n.a.	S 5
S 6	21 55 36	26°57'32	5♊42	20°20	9°47	13°35	28°12	14°29	28°25	15°21	20°22	17°37	16° 9	26°54	n.a.	S 6
M 7	21 59 33	27°57'29	17°57	20°48	10°57	14°12	28°24	14°32	28°29	15°20	20°21	17°38	16° 6	27° 1	n.a.	M 7
T 8	22 3 29	28°57'28	0♋31	21°10	12° 7	14°49	28°36	14°36	28°32	15°19	20°20	17°40	16° 3	27° 7	n.a.	T 8
W 9	22 7 26	29°57'30	13°26	21°25	13°17	15°25	28°48	14°39	28°35	15°18	20°19	17°R41	15°59	27°14	n.a.	W 9
T 10	22 11 22	0♍57'34	26°46	21°33	14°26	16° 2	29° 0	14°42	28°39	15°17	20°18	17°40	15°56	27°21	n.a.	T 10
F 11	22 15 19	1°57'40	10♌31	21°R33	15°36	16°39	29°12	14°46	28°42	15°16	20°18	17°38	15°53	27°28	n.a.	F 11
S 12	22 19 16	2°57'48	24°41	21°25	16°45	17°16	29°24	14°49	28°45	15°15	20°17	17°34	15°50	27°34	n.a.	S 12
S 13	22 23 12	3°57'58	9♍12	21° 9	17°55	17°52	29°36	14°53	28°49	15°14	20°16	17°28	15°47	27°41	n.a.	S 13
M14	22 27 9	4°58'10	23°56	20°43	19° 4	18°29	29°48	14°57	28°52	15°12	20°15	17°20	15°44	27°48	n.a.	M14
T 15	22 31 5	5°58'24	8♎46	20° 8	20°13	19° 6	29°59	15° 1	28°55	15°11	20°14	17°12	15°40	27°55	n.a.	T 15
W16	22 35 2	6°58'40	23°34	19°24	21°22	19°42	0♌12	15° 4	28°58	15°10	20°13	17° 5	15°37	28° 1	n.a.	W16
T 17	22 38 58	7°58'57	8♏12	18°31	22°31	20°19	0°23	15° 8	29° 2	15° 9	20°13	17° 0	15°34	28° 8	n.a.	T 17
F 18	22 42 55	8°59'17	22°34	17°29	23°40	20°55	0°35	15°13	29° 5	15° 7	20°12	16°56	15°31	28°15	n.a.	F 18
S 19	22 46 51	9°59'38	6♐39	16°21	24°48	21°32	0°46	15°17	29° 8	15° 6	20°11	16°D55	15°28	28°21	n.a.	S 19
S 20	22 50 48	11° 0'00	20°25	15° 7	25°57	22° 8	0°58	15°21	29°11	15° 5	20°10	16°55	15°24	28°28	n.a.	S 20
M21	22 54 44	12° 0'24	3♑54	13°49	27° 5	22°45	1° 9	15°25	29°14	15° 3	20°10	16°56	15°21	28°35	n.a.	M21
T 22	22 58 41	13° 0'50	17° 6	12°30	28°14	23°21	1°20	15°30	29°17	15° 2	20° 9	16°R57	15°18	28°42	n.a.	T 22
W23	23 2 38	14° 1'17	0♒ 5	11°13	29°22	23°58	1°32	15°34	29°20	15° 1	20° 8	16°56	15°15	28°48	n.a.	W23
T 24	23 6 34	15° 1'46	12°51	9°59	0♏30	24°34	1°43	15°39	29°23	14°59	20° 8	16°53	15°12	28°55	n.a.	T 24
F 25	23 10 31	16° 2'16	25°27	8°51	1°37	25°10	1°54	15°43	29°26	14°58	20° 7	16°47	15° 9	29° 2	n.a.	F 25
S 26	23 14 27	17° 2'49	7♓53	7°51	2°45	25°47	2° 5	15°48	29°29	14°56	20° 6	16°38	15° 5	29° 8	n.a.	S 26
S 27	23 18 24	18° 3'22	20°10	7° 2	3°53	26°23	2°16	15°53	29°32	14°55	20° 6	16°28	15° 2	29°15	n.a.	S 27
M28	23 22 20	19° 3'58	2♈19	6°23	5° 0	26°59	2°27	15°57	29°34	14°53	20° 5	16°15	14°59	29°22	n.a.	M28
T 29	23 26 17	20° 4'35	14°21	5°55	6° 7	27°35	2°37	16° 2	29°37	14°52	20° 5	16° 3	14°56	29°29	n.a.	T 29
W30	23 30 13	21♍ 5'14	26♈16	5♍39	7♏14	28♋11	2♌48	16♏ 7	29♋40	14♈50	20♑ 4	15♑51	14♑53	29♈35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n28	7n 5	5n 4	2n44	2s48	2s36	1s 6	24n39	1n10	22n 9	1n 1	15s13	1n17	21n37	0n41	4n16	2s 6	36s22	14s14	22s42	22s53	15n 4		n.a.
W 2	14 8	11 58	5 11	2 19	2 53	3 8	1 9	24 37	1 11	22 6	1 2	15 14	1 17	21 36	0 41	4 16	2 6	36 22	14 14	22 43	22 53	15 6		n.a.
T 3	13 48	16 22	5 4	1 56	2 58	3 40	1 13	24 34	1 11	22 4	1 2	15 15	1 16	21 35	0 41	4 15	2 6	36 22	14 14	22 43	22 54	15 9		n.a.
F 4	13 27	20 9	4 44	1 36	3 2	4 12	1 17	24 31	1 12	22 2	1 2	15 16	1 16	21 34	0 41	4 15	2 6	36 22	14 14	22 44	22 54	15 11		n.a.
S 5	13 7	23 7	4 12	1 17	3 6	4 43	1 21	24 28	1 12	21 59	1 2	15 17	1 16	21 34	0 41	4 14	2 6	36 22	14 14	22 44	22 55	15 13		n.a.
S 6	12 46	25 5	3 28	1 1	3 9	5 15	1 25	24 25	1 13	21 57	1 2	15 18	1 16	21 33	0 41	4 14	2 6	36 22	14 13	22 44	22 55	15 16		n.a.
M 7	12 25	25 55	2 34	0 48	3 11	5 46	1 29	24 22	1 13	21 54	1 2	15 19	1 16	21 32	0 41	4 13	2 6	36 22	14 13	22 44	22 55	15 18		n.a.
T 8	12 4	25 27	1 32	0 38	3 13	6 18	1 33	24 18	1 14	21 52	1 2	15 20	1 15	21 32	0 41	4 13	2 6	36 22	14 13	22 43	22 56	15 20		n.a.
W 9	11 43	23 36	0 23	0 31	3 13	6 49	1 36	24 14	1 15	21 50	1 3	15 21	1 15	21 31	0 41	4 13	2 6	36 22	14 13	22 43	22 56	15 23		n.a.
T 10	11 21	20 25	0s49	0 28	3 13	7 20	1 40	24 10	1 15	21 47	1 3	15 23	1 15	21 30	0 41	4 12	2 6	36 22	14 13	22 43	22 56	15 25		n.a.
F 11	10 59	16 1	2 0	0 30	3 11	7 51	1 44	24 6	1 16	21 45	1 3	15 24	1 15	21 30	0 41	4 12	2 6	36 22	14 13	22 44	22 57	15 28		n.a.
S 12	10 37	10 38	3 6	0 36	3 8	8 22	1 48	24 2	1 16	21 42	1 3	15 25	1 15	21 29	0 41	4 11	2 6	36 22	14 12	22 44	22 57	15 30		n.a.
S 13	10 15	4 33	4 2	0 47	3 3	8 52	1 52	23 58	1 17	21 40	1 3	15 26	1 14	21 28	0 41	4 11	2 6	36 22	14 12	22 45	22 58	15 32		n.a.
M14	9 53	1s51	4 42	1 3	2 57	9 23	1 55	23 53	1 17	21 38	1 3	15 28	1 14	21 28	0 41	4 10	2 6	36 22	14 12	22 46	22 58	15 34		n.a.
T 15	9 30	8 10	5 3	1 24	2 49	9 53	1 59	23 49	1 18	21 35	1 4	15 29	1 14	21 27	0 41	4 10	2 6	36 22	14 12	22 47	22 58	15 37		n.a.
W16	9 7	14 2	5 5	1 51	2 39	10 23	2 3	23 44	1 18	21 33	1 4	15 30	1 14	21 26	0 41	4 9	2 6	36 22	14 11	22 48	22 59	15 39		n.a.
T 17	8 44	19 1	4 46	2 23	2 27	10 53	2 6	23 39	1 19	21 30	1 4	15 32	1 14	21 26	0 41	4 8	2 6	36 22	14 11	22 49	22 59	15 41		n.a.
F 18	8 21	22 48	4 10	3 0	2 13	11 22	2 10	23 34	1 20	21 28	1 4	15 33	1 14	21 25	0 41	4 8	2 6	36 22	14 11	22 49	23 0	15 44		n.a.
S 19	7 58	25 7	3 19	3 42	1 57	11 51	2 13	23 28	1 20	21 26	1 4	15 34	1 13	21 24	0 41	4 7	2 7	36 21	14 11	22 49	23 0	15 46		n.a.
S 20	7 35	25 51	2 17	4 27	1 40	12 20	2 17	23 23	1 21	21 23	1 4	15 36	1 13	21 24	0 41	4 7	2 7	36 21	14 11	22 49	23 0	15 48		n.a.
M21	7 12	25 1	1 9	5 15	1 21	12 49	2 20	23 17	1 21	21 21	1 5	15 37	1 13	21 23	0 41	4 6	2 7	36 21	14 10	22 49	23 1	15 51		n.a.
T 22	6 48	22 47	0n 1	6 4	1 1	13 17	2 24	23 12	1 22	21 18	1 5	15 39	1 13	21 23	0 41	4 6	2 7	36 21	14 10	22 49	23 1	15 53		n.a.
W23	6 24	19 24	1 10	6 52	0 41	13 45	2 27	23 6	1 22	21 16	1 5	15 40	1 13	21 22	0 41	4 5	2 7	36 21	14 10	22 49	23 1	15 55		n.a.
T 24	6 1	15 9	2 14	7 40	0 20	14 13	2 30	23 0	1 23	21 14	1 5	15 42	1 13	21 21	0 41	4 5	2 7	36 21	14 10	22 49	23 2	15 57		n.a.
F 25	5 37	10 18	3 10	8 25	0n 0	14 40	2 33	22 53	1 24	21 11	1 5	15 43	1 12	21 21	0 41	4 4	2 7	36 21	14 9	22 50	23 2	16 0		n.a.
S 26	5 13	5 7	3 57	9 6	0 20	15 7	2 37	22 47	1 24	21 9	1 5	15 45	1 12	21 20	0 41	4 3	2 7	36 21	14 9	22 51	23 2	16 2		n.a.
S 27	4 49	0n11	4 32	9 42	0 38	15 33	2 40	22 41	1 25	21 7	1 6	15 46	1 12	21 20	0 41	4 3	2 7	36 20	14 9	22 53	23 3	16 4		n.a.
M28	4 25	5 25	4 54	10 12	0 56	16 0	2 43	22 34	1 25	21 4	1 6	15 48	1 12	21 19	0 41	4 2	2 7	36 20	14 9	22 54	23 3	16 7		n.a.
T 29	4 0	10 23	5 2	10 37	1 11	16 25	2 46	22 27	1 26	21 2	1 6	15 49	1 12	21 18	0 41	4 1	2 7	36 20	14 8	22 56	23 4	16 9		n.a.
W30	3n36	14n56	4n57	10n56	1n25	16s51	2s49	22n21	1n26	21n 0	1n 6	15s51	1n12	21n18	0n41	4n 1	2s 7	36s20	14s 8	22s57	23s 4	16n11		n.a.

Julian Day Number = 1027691.5, Delta T = 12h21m29s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'48, Lahiri = -30°08'47 Julian Calendar 1 Sept. 1900 BCE == Greg. Calendar 16 Aug. 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

OCTOBER 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 34 10	22♍ 5'55	8♉ 7	5°D35	8♏21	28♋47	2♌59	16♏12	29♋43	14°R49	20°R 4	15°R41	14♑49	29♈42	n.a.	T 1
F 2	23 38 6	23° 6'37	19°57	5♍42	9°28	29°24	3° 9	16°17	29°45	14♈47	20♑ 3	15♑33	14°46	29°49	n.a.	F 2
S 3	23 42 3	24° 7'22	1♊50	6° 0	10°34	29°59	3°20	16°23	29°48	14°46	20° 3	15°28	14°43	29°55	n.a.	S 3
S 4	23 46 0	25° 8'08	13°49	6°27	11°40	0♌36	3°30	16°28	29°50	14°44	20° 3	15°25	14°40	0♉ 2	n.a.	S 4
M 5	23 49 56	26° 8'56	26° 0	7° 2	12°46	1°12	3°40	16°33	29°53	14°42	20° 2	15°D25	14°37	0° 9	n.a.	M 5
T 6	23 53 53	27° 9'46	8♋28	7°46	13°52	1°48	3°50	16°38	29°55	14°41	20° 2	15°R25	14°34	0°16	n.a.	T 6
W 7	23 57 49	28°10'38	21°18	8°36	14°58	2°23	4° 0	16°44	29°58	14°39	20° 1	15°25	14°30	0°22	n.a.	W 7
T 8	0 1 46	29°11'31	4♌35	9°33	16° 3	2°59	4°10	16°49	0♌ 0	14°38	20° 1	15°24	14°27	0°29	n.a.	T 8
F 9	0 5 42	0♎12'26	18°21	10°35	17° 8	3°35	4°20	16°55	0° 3	14°36	20° 1	15°20	14°24	0°36	n.a.	F 9
S 10	0 9 39	1°13'23	2♍37	11°42	18°13	4°11	4°30	17° 0	0° 5	14°34	20° 1	15°13	14°21	0°43	n.a.	S 10
S 11	0 13 35	2°14'20	17°19	12°52	19°18	4°47	4°40	17° 6	0° 7	14°33	20° 0	15° 4	14°18	0°49	n.a.	S 11
M12	0 17 32	3°15'20	2♎21	14° 6	20°22	5°22	4°49	17°12	0° 9	14°31	20° 0	14°53	14°15	0°56	n.a.	M12
T 13	0 21 29	4°16'20	17°34	15°23	21°26	5°58	4°58	17°18	0°12	14°29	20° 0	14°41	14°11	1° 3	n.a.	T 13
W14	0 25 25	5°17'22	2♏45	16°43	22°30	6°34	5° 8	17°23	0°14	14°28	20° 0	14°30	14° 8	1° 9	n.a.	W14
T 15	0 29 22	6°18'25	17°46	18° 4	23°34	7° 9	5°17	17°29	0°16	14°26	20° 0	14°22	14° 5	1°16	n.a.	T 15
F 16	0 33 18	7°19'29	2♐27	19°28	24°37	7°45	5°26	17°35	0°18	14°24	19°59	14°15	14° 2	1°23	n.a.	F 16
S 17	0 37 15	8°20'34	16°44	20°53	25°40	8°20	5°35	17°41	0°20	14°23	19°59	14°12	13°59	1°30	n.a.	S 17
S 18	0 41 11	9°21'39	0♑36	22°19	26°43	8°56	5°44	17°47	0°22	14°21	19°59	14°11	13°55	1°36	n.a.	S 18
M19	0 45 8	10°22'46	14° 3	23°46	27°45	9°31	5°53	17°53	0°24	14°19	19°59	14°10	13°52	1°43	n.a.	M19
T 20	0 49 5	11°23'53	27° 8	25°14	28°48	10° 6	6° 1	17°59	0°25	14°17	19°D59	14°10	13°49	1°50	n.a.	T 20
W21	0 53 1	12°25'00	9♒55	26°43	29°49	10°42	6°10	18° 6	0°27	14°16	19°59	14° 8	13°46	1°56	n.a.	W21
T 22	0 56 58	13°26'09	22°28	28°13	0♐50	11°17	6°18	18°12	0°29	14°14	19°59	14° 4	13°43	2° 3	n.a.	T 22
F 23	1 0 54	14°27'18	4♓48	29°43	1°51	11°52	6°26	18°18	0°31	14°12	19°59	13°57	13°40	2°10	n.a.	F 23
S 24	1 4 51	15°28'27	17° 1	1♎14	2°52	12°27	6°34	18°24	0°32	14°11	19°59	13°46	13°36	2°17	n.a.	S 24
S 25	1 8 47	16°29'38	29° 6	2°45	3°52	13° 2	6°42	18°31	0°34	14° 9	19°59	13°33	13°33	2°23	n.a.	S 25
M26	1 12 44	17°30'49	11♈ 6	4°16	4°52	13°37	6°50	18°37	0°35	14° 7	20° 0	13°19	13°30	2°30	n.a.	M26
T 27	1 16 40	18°32'01	23° 2	5°48	5°51	14°12	6°58	18°43	0°37	14° 6	20° 0	13° 3	13°27	2°37	n.a.	T 27
W28	1 20 37	19°33'13	4♉55	7°20	6°50	14°47	7° 6	18°50	0°38	14° 4	20° 0	12°49	13°24	2°43	n.a.	W28
T 29	1 24 34	20°34'27	16°46	8°52	7°48	15°22	7°13	18°56	0°40	14° 2	20° 0	12°36	13°20	2°50	n.a.	T 29
F 30	1 28 30	21°35'41	28°37	10°24	8°46	15°57	7°20	19° 3	0°41	14° 0	20° 0	12°26	13°17	2°57	n.a.	F 30
S 31	1 32 27	22♎36'56	10♊31	11♎56	9♐43	16♌31	7♌28	19♏10	0♌42	13♈59	20♑ 1	12♑19	13♑14	3♉ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n12	18n53	4n40	11n 9	1n37	17s16	2s51	22n14	1n27	20n57	1n 6	15s53	1n11	21n17	0n41	4n 0	2s 7	36s20	14s 8	22s58	23s 4	16n13		n.a.
F 2	2 47	22 5	4 10	11 16	1 48	17 40	2 54	22 6	1 27	20 55	1 7	15 54	1 11	21 17	0 41	4 0	2 7	36 19	14 7	22 59	23 5	16 16		n.a.
S 3	2 23	24 21	3 30	11 18	1 57	18 4	2 57	21 59	1 28	20 53	1 7	15 56	1 11	21 16	0 41	3 59	2 7	36 19	14 7	23 0	23 5	16 18		n.a.
S 4	1 58	25 33	2 39	11 14	2 4	18 28	2 59	21 52	1 29	20 51	1 7	15 58	1 11	21 16	0 42	3 58	2 7	36 19	14 7	23 0	23 5	16 20		n.a.
M 5	1 34	25 32	1 41	11 6	2 9	18 51	3 2	21 44	1 29	20 48	1 7	15 59	1 11	21 15	0 42	3 58	2 7	36 19	14 7	23 0	23 6	16 22		n.a.
T 6	1 9	24 15	0 37	10 53	2 14	19 14	3 4	21 37	1 30	20 46	1 7	16 1	1 11	21 15	0 42	3 57	2 7	36 19	14 6	23 0	23 6	16 24		n.a.
W 7	0 44	21 41	0s31	10 36	2 17	19 36	3 6	21 29	1 30	20 44	1 8	16 3	1 10	21 14	0 42	3 56	2 7	36 18	14 6	23 0	23 6	16 27		n.a.
T 8	0 20	17 53	1 40	10 16	2 18	19 58	3 8	21 21	1 31	20 42	1 8	16 4	1 10	21 14	0 42	3 56	2 7	36 18	14 6	23 0	23 7	16 29		n.a.
F 9	0s 5	13 1	2 45	9 53	2 19	20 19	3 11	21 13	1 31	20 39	1 8	16 6	1 10	21 13	0 42	3 55	2 7	36 18	14 5	23 1	23 7	16 31		n.a.
S 10	0 30	7 18	3 42	9 27	2 19	20 40	3 12	21 5	1 32	20 37	1 8	16 8	1 10	21 13	0 42	3 54	2 7	36 18	14 5	23 2	23 7	16 33		n.a.
S 11	0 54	1 2	4 26	8 58	2 18	21 0	3 14	20 57	1 33	20 35	1 9	16 10	1 10	21 12	0 42	3 54	2 7	36 17	14 5	23 3	23 8	16 35		n.a.
M12	1 19	5s25	4 53	8 28	2 16	21 20	3 16	20 48	1 33	20 33	1 9	16 11	1 10	21 12	0 42	3 53	2 7	36 17	14 5	23 4	23 8	16 38		n.a.
T 13	1 44	11 37	5 0	7 55	2 14	21 39	3 18	20 40	1 34	20 31	1 9	16 13	1 10	21 11	0 42	3 52	2 7	36 17	14 4	23 5	23 9	16 40		n.a.
W14	2 9	17 7	4 45	7 21	2 11	21 58	3 19	20 31	1 34	20 29	1 9	16 15	1 9	21 11	0 42	3 52	2 7	36 17	14 4	23 6	23 9	16 42		n.a.
T 15	2 33	21 29	4 11	6 45	2 7	22 16	3 21	20 23	1 35	20 27	1 10	16 17	1 9	21 11	0 42	3 51	2 7	36 16	14 4	23 7	23 9	16 44		n.a.
F 16	2 58	24 21	3 21	6 8	2 3	22 33	3 22	20 14	1 36	20 25	1 10	16 19	1 9	21 10	0 42	3 50	2 7	36 16	14 3	23 8	23 10	16 46		n.a.
S 17	3 22	25 33	2 19	5 30	1 59	22 50	3 23	20 5	1 36	20 23	1 10	16 20	1 9	21 10	0 42	3 50	2 7	36 16	14 3	23 8	23 10	16 49		n.a.
S 18	3 47	25 6	1 11	4 51	1 54	23 6	3 24	19 56	1 37	20 21	1 10	16 22	1 9	21 9	0 42	3 49	2 7	36 16	14 3	23 9	23 10	16 51		n.a.
M19	4 11	23 10	0 1	4 11	1 49	23 22	3 25	19 47	1 37	20 19	1 10	16 24	1 9	21 9	0 42	3 48	2 7	36 15	14 3	23 9	23 11	16 53		n.a.
T 20	4 36	20 2	1n 8	3 30	1 43	23 37	3 25	19 38	1 38	20 17	1 11	16 26	1 9	21 9	0 42	3 48	2 7	36 15	14 2	23 9	23 11	16 55		n.a.
W21	5 0	16 0	2 11	2 49	1 38	23 52	3 26	19 29	1 39	20 15	1 11	16 28	1 8	21 8	0 42	3 47	2 7	36 15	14 2	23 9	23 11	16 57		n.a.
T 22	5 24	11 21	3 7	2 7	1 32	24 6	3 26	19 19	1 39	20 13	1 11	16 30	1 8	21 8	0 42	3 46	2 7	36 14	14 2	23 9	23 12	16 59		n.a.
F 23	5 48	6 20	3 53	1 25	1 26	24 19	3 27	19 10	1 40	20 11	1 11	16 32	1 8	21 8	0 42	3 46	2 7	36 14	14 1	23 10	23 12	17 2		n.a.
S 24	6 13	1 8	4 28	0 43	1 19	24 31	3 27	19 0	1 40	20 9	1 12	16 34	1 8	21 7	0 42	3 45	2 7	36 14	14 1	23 11	23 12	17 4		n.a.
S 25	6 37	4n 3	4 50	0 0	1 13	24 43	3 27	18 51	1 41	20 7	1 12	16 35	1 8	21 7	0 42	3 44	2 7	36 13	14 1	23 13	23 13	17 6		n.a.
M26	7 0	9 2	4 59	0s43	1 7	24 54	3 26	18 41	1 41	20 6	1 12	16 37	1 8	21 7	0 42	3 44	2 7	36 13	14 0	23 14	23 13	17 8		n.a.
T 27	7 24	13 40	4 55	1 26	1 0	25 5	3 26	18 31	1 42	20 4	1 13	16 39	1 8	21 7	0 42	3 43	2 7	36 13	14 0	23 16	23 13	17 10		n.a.
W28	7 48	17 45	4 38	2 9	0 53	25 15	3 25	18 21	1 43	20 2	1 13	16 41	1 8	21 6	0 43	3 42	2 7	36 12	14 0	23 17	23 14	17 12		n.a.
T 29	8 11	21 8	4 9	2 52	0 47	25 24	3 25	18 11	1 43	20 1	1 13	16 43	1 7	21 6	0 43	3 42	2 7	36 12	13 59	23 18	23 14	17 14		n.a.
F 30	8 35	23 38	3 29	3 35	0 40	25 33	3 24	18 1	1 44	19 59	1 13	16 45	1 7	21 6	0 43	3 41	2 7	36 12	13 59	23 19	23 14	17 16		n.a.
S 31	8s58	25n 6	2n39	4s18	0n33	25s41	3s23	17n51	1n45	19n57	1n14	16s47	1n 7	21n 5	0n43	3n40	2s 7	36s11	13s59	23s20	23s14	17n18		n.a.

Julian Day Number = 1027721.5, Delta T = 12h21m27s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'44, Lahiri = -30°08'43 Julian Calendar 1 Oct. 1900 BCE == Greg. Calendar 15 Sept. 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

NOVEMBER 1900 BCE (-1899) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 36 23	23♎38'11	22♊30	13♎29	10♐39	17♌ 6	7♌35	19♏16	0♌43	13°R57	20♉ 1	12°R15	13♉11	3♉10	n.a.	S 1
M 2	1 40 20	24°39'28	4♋40	15° 2	11°36	17°41	7°42	19°23	0°45	13♈55	20° 1	12♉14	13° 8	3°17	n.a.	M 2
T 3	1 44 16	25°40'45	17° 5	16°35	12°31	18°15	7°48	19°29	0°46	13°54	20° 2	12°D14	13° 5	3°24	n.a.	T 3
W 4	1 48 13	26°42'03	29°49	18° 8	13°26	18°50	7°55	19°36	0°47	13°52	20° 2	12°R14	13° 1	3°30	n.a.	W 4
T 5	1 52 9	27°43'22	12♌57	19°41	14°20	19°24	8° 1	19°43	0°48	13°50	20° 2	12°13	12°58	3°37	n.a.	T 5
F 6	1 56 6	28°44'41	26°34	21°14	15°14	19°58	8° 8	19°50	0°49	13°49	20° 3	12°10	12°55	3°44	n.a.	F 6
S 7	2 0 3	29°46'01	10♍41	22°48	16° 7	20°33	8°14	19°56	0°49	13°47	20° 3	12° 5	12°52	3°51	n.a.	S 7
S 8	2 3 59	0♏47'21	25°17	24°22	16°59	21° 7	8°20	20° 3	0°50	13°46	20° 4	11°56	12°49	3°57	n.a.	S 8
M 9	2 7 56	1°48'42	10♎17	25°55	17°51	21°41	8°26	20°10	0°51	13°44	20° 4	11°46	12°46	4° 4	n.a.	M 9
T 10	2 11 52	2°50'03	25°34	27°30	18°42	22°15	8°31	20°17	0°52	13°42	20° 5	11°35	12°42	4°11	n.a.	T 10
W11	2 15 49	3°51'24	10♏56	29° 4	19°32	22°49	8°37	20°24	0°52	13°41	20° 5	11°25	12°39	4°17	n.a.	W11
T 12	2 19 45	4°52'45	26°11	0♏38	20°21	23°23	8°42	20°31	0°53	13°39	20° 6	11°17	12°36	4°24	n.a.	T 12
F 13	2 23 42	5°54'07	11♐ 9	2°13	21°10	23°57	8°47	20°38	0°53	13°38	20° 6	11°10	12°33	4°31	n.a.	F 13
S 14	2 27 39	6°55'28	25°42	3°48	21°57	24°31	8°52	20°45	0°54	13°36	20° 7	11° 7	12°30	4°38	n.a.	S 14
S 15	2 31 35	7°56'49	9♑47	5°24	22°44	25° 4	8°57	20°52	0°54	13°35	20° 7	11°D 6	12°26	4°44	n.a.	S 15
M16	2 35 32	8°58'10	23°23	6°59	23°29	25°38	9° 2	20°59	0°55	13°33	20° 8	11° 7	12°23	4°51	n.a.	M16
T 17	2 39 28	9°59'30	6♒33	8°35	24°14	26°12	9° 7	21° 6	0°55	13°32	20° 9	11°R 7	12°20	4°58	n.a.	T 17
W18	2 43 25	11° 0'50	19°20	10°11	24°57	26°45	9°11	21°13	0°55	13°30	20°10	11° 7	12°17	5° 4	n.a.	W18
T 19	2 47 21	12° 2'09	1♓49	11°48	25°39	27°18	9°15	21°20	0°55	13°29	20°10	11° 5	12°14	5°11	n.a.	T 19
F 20	2 51 18	13° 3'27	14° 4	13°25	26°21	27°52	9°19	21°27	0°56	13°27	20°11	11° 0	12°11	5°18	n.a.	F 20
S 21	2 55 14	14° 4'46	26° 8	15° 2	27° 1	28°25	9°23	21°34	0°56	13°26	20°12	10°53	12° 7	5°25	n.a.	S 21
S 22	2 59 11	15° 6'03	8♈ 6	16°39	27°39	28°58	9°27	21°41	0°R56	13°24	20°13	10°44	12° 4	5°31	n.a.	S 22
M23	3 3 8	16° 7'20	20° 0	18°17	28°17	29°31	9°30	21°48	0°56	13°23	20°13	10°33	12° 1	5°38	n.a.	M23
T 24	3 7 4	17° 8'37	1♉52	19°56	28°53	0♍ 4	9°33	21°55	0°55	13°22	20°14	10°22	11°58	5°45	n.a.	T 24
W25	3 11 1	18° 9'53	13°44	21°35	29°27	0°37	9°37	22° 2	0°55	13°20	20°15	10°11	11°55	5°51	n.a.	W25
T 26	3 14 57	19°11'09	25°37	23°14	0♑ 1	1° 9	9°39	22° 9	0°55	13°19	20°16	10° 2	11°52	5°58	n.a.	T 26
F 27	3 18 54	20°12'24	7♊33	24°53	0°32	1°42	9°42	22°16	0°55	13°18	20°17	9°54	11°48	6° 5	n.a.	F 27
S 28	3 22 50	21°13'39	19°34	26°33	1° 2	2°14	9°45	22°23	0°55	13°16	20°18	9°50	11°45	6°12	n.a.	S 28
S 29	3 26 47	22°14'54	1♋41	28°13	1°31	2°47	9°47	22°30	0°54	13°15	20°19	9°47	11°42	6°18	n.a.	S 29
M30	3 30 44	23♏16'08	13♋58	29♏54	1♑57	3♍19	9♌49	22♏38	0♌54	13♈14	20♑20	9°D47	11♑39	6♉25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s21	25n24	1n42	5s 1	0n27	25s48	3s21	17n41	1n45	19n56	1n14	16s49	1n 7	21n 5	0n43	3n40	2s 7	36s11	13s59	23s20	23s15	17n21		n.a.
M 2	9 44	24 30	0 40	5 44	0 20	25 55	3 20	17 31	1 46	19 54	1 14	16 51	1 7	21 5	0 43	3 39	2 7	36 11	13 58	23 20	23 15	17 23		n.a.
T 3	10 7	22 22	0s26	6 26	0 13	26 1	3 18	17 20	1 46	19 53	1 14	16 53	1 7	21 5	0 43	3 39	2 7	36 10	13 58	23 20	23 15	17 25		n.a.
W 4	10 30	19 6	1 32	7 9	0 6	26 6	3 16	17 10	1 47	19 51	1 15	16 55	1 7	21 5	0 43	3 38	2 7	36 10	13 58	23 20	23 16	17 27		n.a.
T 5	10 52	14 47	2 35	7 51	0s 0	26 11	3 14	17 0	1 48	19 50	1 15	16 57	1 7	21 5	0 43	3 37	2 7	36 10	13 57	23 20	23 16	17 29		n.a.
F 6	11 14	9 35	3 32	8 33	0 7	26 15	3 12	16 49	1 48	19 48	1 15	16 59	1 7	21 4	0 43	3 37	2 7	36 9	13 57	23 21	23 16	17 31		n.a.
S 7	11 37	3 44	4 18	9 14	0 13	26 19	3 9	16 39	1 49	19 47	1 16	17 1	1 7	21 4	0 43	3 36	2 7	36 9	13 57	23 21	23 17	17 33		n.a.
S 8	11 59	2s30	4 49	9 56	0 20	26 21	3 6	16 28	1 49	19 46	1 16	17 2	1 6	21 4	0 43	3 35	2 7	36 9	13 56	23 22	23 17	17 35		n.a.
M 9	12 20	8 46	5 2	10 37	0 26	26 23	3 3	16 17	1 50	19 44	1 16	17 4	1 6	21 4	0 43	3 35	2 7	36 8	13 56	23 23	23 17	17 37		n.a.
T 10	12 42	14 36	4 53	11 17	0 32	26 25	3 0	16 6	1 51	19 43	1 16	17 6	1 6	21 4	0 43	3 34	2 7	36 8	13 56	23 24	23 18	17 39		n.a.
W11	13 3	19 33	4 23	11 57	0 39	26 26	2 57	15 56	1 51	19 42	1 17	17 8	1 6	21 4	0 43	3 34	2 7	36 7	13 56	23 25	23 18	17 41		n.a.
T 12	13 24	23 9	3 35	12 37	0 45	26 26	2 53	15 45	1 52	19 41	1 17	17 10	1 6	21 4	0 43	3 33	2 7	36 7	13 55	23 25	23 18	17 43		n.a.
F 13	13 45	25 4	2 32	13 16	0 51	26 25	2 49	15 34	1 53	19 40	1 17	17 12	1 6	21 4	0 43	3 32	2 7	36 7	13 55	23 26	23 19	17 45		n.a.
S 14	14 6	25 12	1 21	13 55	0 56	26 24	2 45	15 23	1 53	19 39	1 18	17 14	1 6	21 3	0 43	3 32	2 7	36 6	13 55	23 26	23 19	17 47		n.a.
S 15	14 26	23 40	0 7	14 33	1 2	26 23	2 40	15 12	1 54	19 38	1 18	17 16	1 6	21 3	0 43	3 31	2 7	36 6	13 54	23 26	23 19	17 49		n.a.
M16	14 46	20 46	1n 5	15 10	1 7	26 20	2 36	15 1	1 54	19 37	1 18	17 18	1 6	21 3	0 43	3 31	2 7	36 5	13 54	23 26	23 19	17 51		n.a.
T 17	15 6	16 53	2 11	15 47	1 13	26 17	2 30	14 50	1 55	19 36	1 19	17 20	1 6	21 3	0 43	3 30	2 7	36 5	13 54	23 26	23 20	17 53		n.a.
W18	15 26	12 19	3 9	16 24	1 18	26 14	2 25	14 39	1 56	19 35	1 19	17 22	1 5	21 3	0 43	3 30	2 7	36 5	13 54	23 26	23 20	17 55		n.a.
T 19	15 45	7 22	3 57	16 59	1 23	26 10	2 20	14 28	1 56	19 34	1 19	17 24	1 5	21 3	0 44	3 29	2 7	36 4	13 53	23 27	23 20	17 58		n.a.
F 20	16 4	2 13	4 32	17 34	1 27	26 5	2 14	14 17	1 57	19 33	1 19	17 26	1 5	21 3	0 44	3 28	2 6	36 4	13 53	23 27	23 21	18 0		n.a.
S 21	16 23	2n56	4 55	18 8	1 32	26 0	2 7	14 6	1 58	19 32	1 20	17 28	1 5	21 3	0 44	3 28	2 6	36 4	13 53	23 27	23 21	18 2		n.a.
S 22	16 41	7 55	5 4	18 41	1 36	25 54	2 1	13 54	1 58	19 32	1 20	17 30	1 5	21 3	0 44	3 27	2 6	36 3	13 52	23 28	23 21	18 3		n.a.
M23	16 59	12 35	5 1	19 13	1 40	25 48	1 54	13 43	1 59	19 31	1 20	17 32	1 5	21 4	0 44	3 27	2 6	36 3	13 52	23 29	23 22	18 5		n.a.
T 24	17 17	16 47	4 44	19 44	1 44	25 41	1 47	13 32	2 0	19 30	1 21	17 34	1 5	21 4	0 44	3 26	2 6	36 2	13 52	23 30	23 22	18 7		n.a.
W25	17 35	20 19	4 15	20 15	1 47	25 34	1 39	13 21	2 0	19 30	1 21	17 36	1 5	21 4	0 44	3 26	2 6	36 2	13 52	23 31	23 22	18 9		n.a.
T 26	17 52	23 1	3 34	20 44	1 51	25 27	1 32	13 9	2 1	19 29	1 21	17 38	1 5	21 4	0 44	3 25	2 6	36 2	13 51	23 32	23 22	18 11		n.a.
F 27	18 9	24 42	2 45	21 12	1 53	25 18	1 24	12 58	2 2	19 29	1 22	17 39	1 5	21 4	0 44	3 25	2 6	36 1	13 51	23 32	23 23	18 13		n.a.
S 28	18 25	25 16	1 47	21 39	1 56	25 10	1 15	12 47	2 2	19 28	1 22	17 41	1 5	21 4	0 44	3 25	2 6	36 1	13 51	23 33	23 23	18 15		n.a.
S 29	18 42	24 38	0 44	22 4	1 58	25 1	1 6	12 35	2 3	19 28	1 22	17 43	1 5	21 4	0 44	3 24	2 6	36 0	13 51	23 33	23 23	18 17		n.a.
M30	18s57	22n48	0s23	22s29	2s 0	24s51	0s57	12n24	2n 3	19n28	1n23	17s45	1n 5	21n 4	0n44	3n24	2s 6	36s 0	13s50	23s33	23s24	18n19		n.a.

Julian Day Number = 1027752.5, Delta T = 12h21m25s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'40, Lahiri = -30°08'39 Julian Calendar 1 Nov. 1900 BCE == Greg. Calendar 16 Oct. 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1900 BCE
geocentric

DECEMBER 1900 BCE (-1899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 34 40	24♏17'21	26♋27	1♐35	2♑22	3♍51	9♌51	22♏45	0°R53	13°R13	20♑21	9♑48	11♑36	6♉32	n.a.	T 1
W 2	3 38 37	25°18'34	9♌12	3°16	2°45	4°24	9°53	22°52	0♌53	13♈11	20°22	9°50	11°32	6°38	n.a.	W 2
T 3	3 42 33	26°19'46	22°17	4°58	3° 6	4°56	9°55	22°59	0°52	13°10	20°23	9°R51	11°29	6°45	n.a.	T 3
F 4	3 46 30	27°20'58	5♍45	6°40	3°26	5°27	9°56	23° 6	0°51	13° 9	20°24	9°50	11°26	6°52	n.a.	F 4
S 5	3 50 26	28°22'10	19°39	8°22	3°43	5°59	9°58	23°13	0°51	13° 8	20°25	9°48	11°23	6°59	n.a.	S 5
S 6	3 54 23	29°23'21	3♎59	10° 3	3°58	6°31	9°59	23°20	0°50	13° 7	20°26	9°45	11°20	7° 5	n.a.	S 6
M 7	3 58 20	0♐24'31	18°42	11°45	4°11	7° 2	10° 0	23°27	0°49	13° 6	20°27	9°39	11°17	7°12	n.a.	M 7
T 8	4 2 16	1°25'40	3♏43	13°27	4°21	7°34	10° 0	23°34	0°48	13° 5	20°28	9°33	11°13	7°19	n.a.	T 8
W 9	4 6 13	2°26'49	18°54	15° 8	4°30	8° 5	10° 1	23°41	0°47	13° 4	20°29	9°27	11°10	7°25	n.a.	W 9
T 10	4 10 9	3°27'57	4♐ 4	16°49	4°36	8°36	10° 1	23°48	0°46	13° 3	20°30	9°23	11° 7	7°32	n.a.	T 10
F 11	4 14 6	4°29'04	19° 3	18°28	4°40	9° 7	10°R 1	23°55	0°45	13° 2	20°32	9°19	11° 4	7°39	n.a.	F 11
S 12	4 18 2	5°30'09	3♑43	20° 7	4°R41	9°38	10° 1	24° 2	0°44	13° 1	20°33	9°D18	11° 1	7°46	n.a.	S 12
S 13	4 21 59	6°31'14	17°58	21°44	4°40	10° 9	10° 1	24° 9	0°43	13° 0	20°34	9°18	10°58	7°52	n.a.	S 13
M14	4 25 55	7°32'17	1♒45	23°20	4°36	10°39	10° 1	24°16	0°42	12°59	20°35	9°19	10°54	7°59	n.a.	M14
T 15	4 29 52	8°33'18	15° 5	24°53	4°30	11°10	10° 0	24°23	0°41	12°59	20°36	9°21	10°51	8° 6	n.a.	T 15
W16	4 33 49	9°34'18	28° 0	26°24	4°21	11°40	9°59	24°30	0°39	12°58	20°38	9°22	10°48	8°12	n.a.	W16
T 17	4 37 45	10°35'17	10♓33	27°51	4° 9	12°10	9°58	24°37	0°38	12°57	20°39	9°R23	10°45	8°19	n.a.	T 17
F 18	4 41 42	11°36'13	22°49	29°15	3°56	12°40	9°57	24°44	0°37	12°56	20°40	9°22	10°42	8°26	n.a.	F 18
S 19	4 45 38	12°37'09	4♈53	0♑34	3°39	13°10	9°55	24°51	0°35	12°56	20°42	9°20	10°38	8°32	n.a.	S 19
S 20	4 49 35	13°38'02	16°48	1°48	3°20	13°40	9°54	24°58	0°34	12°55	20°43	9°17	10°35	8°39	n.a.	S 20
M21	4 53 31	14°38'54	28°40	2°56	2°59	14° 9	9°52	25° 5	0°32	12°54	20°44	9°13	10°32	8°46	n.a.	M21
T 22	4 57 28	15°39'44	10♉30	3°57	2°35	14°38	9°50	25°12	0°31	12°54	20°46	9° 9	10°29	8°53	n.a.	T 22
W23	5 1 25	16°40'33	22°23	4°51	2° 9	15° 8	9°48	25°18	0°29	12°53	20°47	9° 5	10°26	8°59	n.a.	W23
T 24	5 5 21	17°41'21	4♊21	5°37	1°41	15°37	9°45	25°25	0°27	12°53	20°48	9° 1	10°23	9° 6	n.a.	T 24
F 25	5 9 18	18°42'06	16°25	6°14	1°12	16° 5	9°43	25°32	0°26	12°52	20°50	8°59	10°19	9°13	n.a.	F 25
S 26	5 13 14	19°42'50	28°37	6°41	0°40	16°34	9°40	25°39	0°24	12°52	20°51	8°57	10°16	9°19	n.a.	S 26
S 27	5 17 11	20°43'33	10♋58	6°57	0° 7	17° 2	9°37	25°45	0°22	12°51	20°52	8°D57	10°13	9°26	n.a.	S 27
M28	5 21 7	21°44'14	23°30	7°R 4	29♐32	17°31	9°34	25°52	0°20	12°51	20°54	8°58	10°10	9°33	n.a.	M28
T 29	5 25 4	22°44'54	6♌14	6°59	28°57	17°59	9°31	25°58	0°19	12°50	20°55	8°59	10° 7	9°40	n.a.	T 29
W30	5 29 0	23°45'32	19°12	6°44	28°20	18°27	9°27	26° 5	0°17	12°50	20°57	9° 0	10° 4	9°46	n.a.	W30
T 31	5 32 57	24♐46'08	2♍26	6♑19	27♐43	18♍54	9♌24	26♏12	0♌15	12♈50	20♑58	9♑ 1	10♑ 0	9♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s13	19n50	1s29	22s52	2s 1	24s41	0s48	12n13	2n 4	19n28	1n23	17s47	1n 5	21n 4	0n44	3n23	2s 6	35s59	13s50	23s33	23s24	18n21		n.a.
W 2	19 28	15 52	2 32	23 13	2 2	24 31	0 38	12 1	2 5	19 27	1 23	17 49	1 4	21 5	0 44	3 23	2 6	35 59	13 50	23 33	23 24	18 23		n.a.
T 3	19 43	11 4	3 30	23 33	2 3	24 20	0 27	11 50	2 5	19 27	1 24	17 51	1 4	21 5	0 44	3 22	2 6	35 59	13 50	23 32	23 24	18 25		n.a.
F 4	19 57	5 36	4 17	23 52	2 2	24 9	0 17	11 38	2 6	19 27	1 24	17 53	1 4	21 5	0 44	3 22	2 6	35 58	13 49	23 32	23 25	18 27		n.a.
S 5	20 11	0s17	4 51	24 8	2 2	23 57	0 6	11 27	2 7	19 27	1 24	17 55	1 4	21 5	0 44	3 22	2 6	35 58	13 49	23 33	23 25	18 29		n.a.
S 6	20 25	6 19	5 8	24 23	2 1	23 46	0n 6	11 16	2 7	19 27	1 25	17 56	1 4	21 5	0 44	3 21	2 6	35 57	13 49	23 33	23 25	18 31		n.a.
M 7	20 38	12 10	5 6	24 37	1 59	23 33	0 17	11 4	2 8	19 27	1 25	17 58	1 4	21 6	0 44	3 21	2 6	35 57	13 49	23 33	23 25	18 33		n.a.
T 8	20 51	17 26	4 43	24 48	1 57	23 21	0 29	10 53	2 9	19 27	1 25	18 0	1 4	21 6	0 44	3 21	2 6	35 57	13 49	23 34	23 26	18 35		n.a.
W 9	21 4	21 37	4 0	24 57	1 54	23 8	0 42	10 42	2 9	19 27	1 26	18 2	1 4	21 6	0 44	3 20	2 6	35 56	13 48	23 34	23 26	18 37		n.a.
T 10	21 16	24 19	3 0	25 4	1 50	22 55	0 55	10 30	2 10	19 28	1 26	18 4	1 4	21 6	0 44	3 20	2 5	35 56	13 48	23 35	23 26	18 39		n.a.
F 11	21 27	25 15	1 48	25 10	1 46	22 42	1 8	10 19	2 11	19 28	1 26	18 6	1 4	21 7	0 44	3 20	2 5	35 55	13 48	23 35	23 27	18 40		n.a.
S 12	21 39	24 22	0 30	25 13	1 41	22 29	1 21	10 8	2 11	19 28	1 27	18 7	1 4	21 7	0 45	3 19	2 5	35 55	13 48	23 35	23 27	18 42		n.a.
S 13	21 50	21 54	0n47	25 13	1 35	22 15	1 35	9 57	2 12	19 29	1 27	18 9	1 4	21 7	0 45	3 19	2 5	35 55	13 47	23 35	23 27	18 44		n.a.
M14	22 0	18 13	2 0	25 12	1 28	22 1	1 49	9 45	2 13	19 29	1 27	18 11	1 4	21 7	0 45	3 19	2 5	35 54	13 47	23 35	23 27	18 46		n.a.
T 15	22 10	13 43	3 3	25 9	1 20	21 47	2 3	9 34	2 13	19 30	1 28	18 13	1 4	21 8	0 45	3 18	2 5	35 54	13 47	23 35	23 28	18 48		n.a.
W16	22 20	8 44	3 56	25 3	1 11	21 33	2 18	9 23	2 14	19 30	1 28	18 15	1 4	21 8	0 45	3 18	2 5	35 53	13 47	23 35	23 28	18 50		n.a.
T 17	22 29	3 32	4 35	24 56	1 2	21 18	2 32	9 12	2 15	19 31	1 28	18 16	1 4	21 8	0 45	3 18	2 5	35 53	13 47	23 34	23 28	18 52		n.a.
F 18	22 37	1n41	5 1	24 46	0 51	21 4	2 47	9 1	2 15	19 31	1 28	18 18	1 4	21 9	0 45	3 18	2 5	35 53	13 47	23 35	23 28	18 54		n.a.
S 19	22 46	6 44	5 13	24 35	0 40	20 50	3 2	8 50	2 16	19 32	1 29	18 20	1 4	21 9	0 45	3 17	2 5	35 52	13 46	23 35	23 29	18 55		n.a.
S 20	22 53	11 30	5 11	24 21	0 27	20 35	3 17	8 39	2 17	19 33	1 29	18 22	1 4	21 9	0 45	3 17	2 5	35 52	13 46	23 35	23 29	18 57		n.a.
M21	23 1	15 48	4 56	24 7	0 14	20 20	3 32	8 28	2 18	19 34	1 29	18 23	1 4	21 10	0 45	3 17	2 5	35 51	13 46	23 35	23 29	18 59		n.a.
T 22	23 7	19 30	4 28	23 51	0n 1	20 6	3 47	8 17	2 18	19 35	1 30	18 25	1 3	21 10	0 45	3 17	2 5	35 51	13 46	23 35	23 29	19 1		n.a.
W23	23 14	22 24	3 49	23 34	0 16	19 51	4 2	8 6	2 19	19 35	1 30	18 27	1 3	21 11	0 45	3 17	2 5	35 51	13 46	23 36	23 30	19 3		n.a.
T 24	23 20	24 22	2 59	23 16	0 32	19 37	4 17	7 55	2 20	19 36	1 30	18 28	1 3	21 11	0 45	3 17	2 5	35 50	13 46	23 36	23 30	19 5		n.a.
F 25	23 25	25 13	2 1	22 57	0 49	19 23	4 32	7 44	2 20	19 37	1 31	18 30	1 3	21 11	0 45	3 16	2 4	35 50	13 45	23 36	23 30	19 6		n.a.
S 26	23 30	24 51	0 57	22 39	1 6	19 9	4 46	7 34	2 21	19 38	1 31	18 32	1 3	21 12	0 45	3 16	2 4	35 49	13 45	23 36	23 30	19 8		n.a.
S 27	23 35	23 16	0s11	22 20	1 24	18 55	5 0	7 23	2 22	19 40	1 31	18 33	1 3	21 12	0 45	3 16	2 4	35 49	13 45	23 36	23 31	19 10		n.a.
M28	23 39	20 31	1 20	22 2	1 41	18 41	5 13	7 12	2 22	19 41	1 32	18 35	1 3	21 13	0 45	3 16	2 4	35 49	13 45	23 36	23 31	19 12		n.a.
T 29	23 43	16 45	2 25	21 44	1 59	18 28	5 26	7 2	2 23	19 42	1 32	18 36	1 3	21 13	0 45	3 16	2 4	35 48	13 45	23 36	23 31	19 14		n.a.
W30	23 46	12 7	3 25	21 28	2 17	18 15	5 39	6 51	2 24	19 43	1 32	18 38	1 3	21 14	0 45	3 16	2 4	35 48	13 45	23 36	23 31	19 15		n.a.
T 31	23s48	6n52	4s14	21s12	2n34	18s 3	5n51	6n41	2n24	19n44	1n33	18s40	1n 3	21n14	0n45	3n16	2s 4	35s48	13s45	23s36	23s32	19n17		n.a.

Julian Day Number = 1027782.5, Delta T = 12h21m23s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'36, Lahiri = -30°08'35 Julian Calendar 1 Dec. 1900 BCE == Greg. Calendar 15 Nov. 1900 BCE

The year -1899 astronomical counting style corresponds to year 1900 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

JANUARY 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 36 54	25♐46'43	15♍56	5°R43	27°R 5	19♍22	9°R20	26♏18	0°R13	12°R49	21♑ 0	9♑ 2	9♑57	10♉ 0	n.a.	F 1
S 2	5 40 50	26°47'17	29°44	4♑59	26♐28	19°49	9♌16	26°25	0♌11	12♈49	21° 1	9°R 2	9°54	10° 6	n.a.	S 2
S 3	5 44 47	27°47'49	13♎51	4° 7	25°50	20°16	9°12	26°31	0° 9	12°49	21° 3	9° 2	9°51	10°13	n.a.	S 3
M 4	5 48 43	28°48'20	28°14	3° 9	25°13	20°43	9° 8	26°37	0° 7	12°49	21° 4	9° 1	9°48	10°20	n.a.	M 4
T 5	5 52 40	29°48'50	12♏50	2° 6	24°37	21° 9	9° 3	26°44	0° 5	12°49	21° 6	9° 0	9°44	10°27	n.a.	T 5
W 6	5 56 36	0♑49'17	27°35	1° 0	24° 1	21°36	8°58	26°50	0° 2	12°49	21° 7	8°59	9°41	10°33	n.a.	W 6
T 7	6 0 33	1°49'44	12♐22	29♐53	23°27	22° 2	8°54	26°56	0° 0	12°48	21° 9	8°58	9°38	10°40	n.a.	T 7
F 8	6 4 29	2°50'08	27° 4	28°46	22°53	22°28	8°49	27° 3	29♋58	12°D48	21°10	8°58	9°35	10°47	n.a.	F 8
S 9	6 8 26	3°50'31	11♑33	27°42	22°22	22°53	8°44	27° 9	29°56	12°48	21°12	8°D57	9°32	10°53	n.a.	S 9
S 10	6 12 23	4°50'51	25°44	26°41	21°52	23°19	8°38	27°15	29°54	12°48	21°13	8°58	9°29	11° 0	n.a.	S 10
M11	6 16 19	5°51'10	9♒33	25°44	21°24	23°44	8°33	27°21	29°51	12°49	21°15	8°58	9°25	11° 7	n.a.	M11
T 12	6 20 16	6°51'26	22°58	24°53	20°58	24° 9	8°27	27°27	29°49	12°49	21°16	8°58	9°22	11°13	n.a.	T 12
W13	6 24 12	7°51'40	5♓59	24° 8	20°34	24°33	8°22	27°33	29°47	12°49	21°18	8°58	9°19	11°20	n.a.	W13
T 14	6 28 9	8°51'52	18°38	23°30	20°12	24°57	8°16	27°39	29°44	12°49	21°20	8°R58	9°16	11°27	n.a.	T 14
F 15	6 32 5	9°52'01	0♈59	22°59	19°53	25°21	8°10	27°45	29°42	12°49	21°21	8°58	9°13	11°34	n.a.	F 15
S 16	6 36 2	10°52'08	13° 5	22°36	19°36	25°45	8° 4	27°51	29°40	12°49	21°23	8°D58	9°10	11°40	n.a.	S 16
S 17	6 39 58	11°52'13	25° 2	22°19	19°21	26° 8	7°57	27°57	29°37	12°50	21°24	8°59	9° 6	11°47	n.a.	S 17
M18	6 43 55	12°52'16	6♉54	22° 9	19° 9	26°32	7°51	28° 2	29°35	12°50	21°26	8°59	9° 3	11°54	n.a.	M18
T 19	6 47 52	13°52'16	18°45	22°D 6	19° 0	26°54	7°45	28° 8	29°32	12°50	21°27	8°59	9° 0	12° 0	n.a.	T 19
W20	6 51 48	14°52'14	0♊39	22° 9	18°52	27°17	7°38	28°14	29°30	12°51	21°29	9° 0	8°57	12° 7	n.a.	W20
T 21	6 55 45	15°52'10	12°41	22°18	18°48	27°39	7°31	28°19	29°27	12°51	21°31	9° 1	8°54	12°14	n.a.	T 21
F 22	6 59 41	16°52'04	24°53	22°34	18°D46	28° 1	7°25	28°25	29°25	12°52	21°32	9° 1	8°50	12°20	n.a.	F 22
S 23	7 3 38	17°51'55	7♋17	22°54	18°46	28°22	7°18	28°30	29°22	12°52	21°34	9°R 1	8°47	12°27	n.a.	S 23
S 24	7 7 34	18°51'44	19°56	23°20	18°48	28°43	7°11	28°35	29°20	12°53	21°35	9° 1	8°44	12°34	n.a.	S 24
M25	7 11 31	19°51'31	2♌48	23°50	18°53	29° 4	7° 4	28°41	29°17	12°53	21°37	9° 0	8°41	12°41	n.a.	M25
T 26	7 15 27	20°51'16	15°55	24°25	19° 1	29°24	6°57	28°46	29°15	12°54	21°39	8°59	8°38	12°47	n.a.	T 26
W27	7 19 24	21°50'59	29°16	25° 4	19°10	29°44	6°49	28°51	29°12	12°54	21°40	8°58	8°35	12°54	n.a.	W27
T 28	7 23 21	22°50'40	12♍50	25°47	19°22	0♎ 4	6°42	28°56	29° 9	12°55	21°42	8°56	8°31	13° 1	n.a.	T 28
F 29	7 27 17	23°50'19	26°36	26°34	19°36	0°23	6°35	29° 1	29° 7	12°56	21°43	8°54	8°28	13° 7	n.a.	F 29
S 30	7 31 14	24°49'56	10♎32	27°24	19°52	0°42	6°27	29° 6	29° 4	12°56	21°45	8°53	8°25	13°14	n.a.	S 30
S 31	7 35 10	25♑49'31	24♎37	28♐17	20♐ 9	1♎ 1	6♌20	29♏11	29♋ 2	12♈57	21♑47	8°D52	8♑22	13♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	1n11	4s51	20s58	2n49	17s51	6n 2	6n30	2n25	19n46	1n33	18s41	1n 3	21n14	0n45	3n16	2s 4	35s47	13s45	23s36	23s32	19n19		n.a.
S 2	23 52	4s39	5 13	20 45	3 4	17 39	6 13	6 20	2 26	19 47	1 33	18 43	1 3	21 15	0 45	3 16	2 4	35 47	13 44	23 36	23 32	19 21		n.a.
S 3	23 54	10 24	5 16	20 34	3 17	17 29	6 22	6 10	2 26	19 48	1 33	18 44	1 3	21 15	0 45	3 16	2 4	35 47	13 44	23 36	23 32	19 23		n.a.
M 4	23 54	15 42	4 59	20 24	3 29	17 18	6 31	6 0	2 27	19 50	1 34	18 46	1 3	21 16	0 45	3 16	2 4	35 46	13 44	23 36	23 33	19 24		n.a.
T 5	23 55	20 10	4 23	20 16	3 38	17 9	6 40	5 50	2 28	19 51	1 34	18 47	1 3	21 16	0 45	3 16	2 4	35 46	13 44	23 36	23 33	19 26		n.a.
W 6	23 55	23 25	3 30	20 9	3 45	17 0	6 47	5 40	2 28	19 53	1 34	18 49	1 3	21 17	0 45	3 16	2 4	35 45	13 44	23 36	23 33	19 28		n.a.
T 7	23 54	25 4	2 22	20 5	3 50	16 52	6 54	5 30	2 29	19 54	1 35	18 50	1 3	21 17	0 45	3 16	2 4	35 45	13 44	23 36	23 33	19 30		n.a.
F 8	23 53	24 58	1 6	20 2	3 53	16 44	6 59	5 20	2 30	19 56	1 35	18 52	1 3	21 18	0 45	3 16	2 3	35 45	13 44	23 36	23 34	19 31		n.a.
S 9	23 51	23 10	0n14	20 0	3 53	16 38	7 4	5 10	2 30	19 58	1 35	18 53	1 3	21 18	0 45	3 16	2 3	35 44	13 44	23 36	23 34	19 33		n.a.
S 10	23 49	19 55	1 32	20 1	3 52	16 32	7 9	5 1	2 31	19 59	1 35	18 55	1 3	21 19	0 45	3 16	2 3	35 44	13 44	23 36	23 34	19 35		n.a.
M11	23 47	15 37	2 42	20 3	3 48	16 27	7 12	4 51	2 32	20 1	1 36	18 56	1 3	21 19	0 46	3 16	2 3	35 44	13 44	23 36	23 34	19 37		n.a.
T 12	23 44	10 40	3 41	20 6	3 43	16 23	7 14	4 42	2 32	20 3	1 36	18 57	1 3	21 20	0 46	3 16	2 3	35 43	13 44	23 36	23 35	19 38		n.a.
W13	23 40	5 23	4 26	20 12	3 36	16 19	7 16	4 32	2 33	20 5	1 36	18 59	1 3	21 20	0 46	3 16	2 3	35 43	13 44	23 36	23 35	19 40		n.a.
T 14	23 37	0 2	4 58	20 18	3 27	16 17	7 17	4 23	2 34	20 6	1 36	19 0	1 3	21 21	0 46	3 17	2 3	35 43	13 44	23 36	23 35	19 42		n.a.
F 15	23 32	5n11	5 14	20 26	3 18	16 15	7 17	4 14	2 34	20 8	1 37	19 2	1 3	21 22	0 46	3 17	2 3	35 42	13 44	23 36	23 35	19 43		n.a.
S 16	23 27	10 6	5 17	20 35	3 8	16 14	7 17	4 5	2 35	20 10	1 37	19 3	1 3	21 22	0 46	3 17	2 3	35 42	13 43	23 36	23 35	19 45		n.a.
S 17	23 22	14 35	5 5	20 45	2 57	16 14	7 16	3 56	2 36	20 12	1 37	19 4	1 3	21 23	0 46	3 17	2 3	35 42	13 43	23 36	23 36	19 47		n.a.
M18	23 17	18 29	4 41	20 56	2 45	16 15	7 14	3 47	2 36	20 14	1 37	19 6	1 3	21 23	0 46	3 17	2 3	35 42	13 43	23 36	23 36	19 49		n.a.
T 19	23 10	21 39	4 4	21 8	2 33	16 16	7 12	3 39	2 37	20 16	1 37	19 7	1 3	21 24	0 46	3 17	2 3	35 41	13 43	23 36	23 36	19 50		n.a.
W20	23 4	23 54	3 17	21 20	2 21	16 19	7 9	3 30	2 38	20 18	1 38	19 8	1 3	21 24	0 46	3 18	2 3	35 41	13 43	23 36	23 36	19 52		n.a.
T 21	22 57	25 6	2 21	21 33	2 8	16 21	7 6	3 22	2 38	20 20	1 38	19 9	1 3	21 25	0 46	3 18	2 2	35 41	13 43	23 36	23 37	19 54		n.a.
F 22	22 49	25 6	1 18	21 46	1 56	16 25	7 2	3 13	2 39	20 22	1 38	19 11	1 3	21 25	0 46	3 18	2 2	35 40	13 43	23 36	23 37	19 55		n.a.
S 23	22 42	23 52	0 10	22 0	1 43	16 29	6 58	3 5	2 39	20 24	1 38	19 12	1 3	21 26	0 46	3 18	2 2	35 40	13 43	23 36	23 37	19 57		n.a.
S 24	22 33	21 25	1s 0	22 14	1 31	16 34	6 53	2 57	2 40	20 26	1 38	19 13	1 3	21 26	0 46	3 19	2 2	35 40	13 43	23 36	23 37	19 59		n.a.
M25	22 25	17 51	2 8	22 27	1 19	16 39	6 49	2 49	2 41	20 28	1 39	19 14	1 3	21 27	0 46	3 19	2 2	35 40	13 43	23 36	23 37	20 0		n.a.
T 26	22 16	13 21	3 10	22 41	1 7	16 45	6 43	2 42	2 41	20 30	1 39	19 15	1 3	21 28	0 46	3 19	2 2	35 39	13 43	23 36	23 38	20 2		n.a.
W27	22 6	8 9	4 4	22 55	0 55	16 51	6 38	2 34	2 42	20 32	1 39	19 17	1 3	21 28	0 46	3 20	2 2	35 39	13 43	23 36	23 38	20 3		n.a.
T 28	21 56	2 31	4 44	23 8	0 43	16 58	6 32	2 27	2 42	20 34	1 39	19 18	1 3	21 29	0 46	3 20	2 2	35 39	13 43	23 36	23 38	20 5		n.a.
F 29	21 46	3s20	5 9	23 20	0 32	17 5	6 26	2 19	2 43	20 36	1 39	19 19	1 3	21 29	0 46	3 20	2 2	35 39	13 44	23 37	23 38	20 7		n.a.
S 30	21 35	9 4	5 16	23 33	0 21	17 12	6 20	2 12	2 43	20 38	1 39	19 20	1 3	21 30	0 46	3 21	2 2	35 38	13 44	23 37	23 38	20 8		n.a.
S 31	21s24	14s25	5s 4	23s44	0n10	17s20	6n13	2n 5	2n44	20n40	1n40	19s21	1n 3	21n30	0n46	3n21	2s 2	35s38	13s44	23s37	23s39	20n10		n.a.

Julian Day Number = 1027813.5, Delta T = 12h21m21s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'32, Lahiri = -30°08'30 Julian Calendar 1 Jan. 1899 BCE == Greg. Calendar 16 Dec. 1900 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

FEBRUARY 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 39 7	26♉49'04	8♏48	29♐13	20♐29	1♎19	6°R12	29♏16	28°R59	12♈58	21♉48	8♉53	8♉19	13♉27	n.a.	M 1
T 2	7 43 3	27°48'35	23° 5	0♉12	20°51	1°36	6♌ 5	29°21	28♋56	12°59	21°50	8°54	8°15	13°34	n.a.	T 2
W 3	7 47 0	28°48'05	7♐24	1°14	21°14	1°53	5°57	29°26	28°54	13° 0	21°51	8°55	8°12	13°41	n.a.	W 3
T 4	7 50 56	29°47'32	21°42	2°18	21°40	2°10	5°50	29°30	28°51	13° 0	21°53	8°56	8° 9	13°48	n.a.	T 4
F 5	7 54 53	0♒46'58	5♉55	3°25	22° 7	2°26	5°42	29°35	28°49	13° 1	21°55	8°R57	8° 6	13°54	n.a.	F 5
S 6	7 58 49	1°46'21	20° 1	4°34	22°35	2°42	5°34	29°40	28°46	13° 2	21°56	8°57	8° 3	14° 1	n.a.	S 6
S 7	8 2 46	2°45'42	3♒53	5°45	23° 5	2°57	5°26	29°44	28°43	13° 3	21°58	8°55	8° 0	14° 8	n.a.	S 7
M 8	8 6 43	3°45'01	17°30	6°58	23°36	3°12	5°19	29°48	28°41	13° 4	21°59	8°52	7°56	14°14	n.a.	M 8
T 9	8 10 39	4°44'18	0♓48	8°13	24° 9	3°26	5°11	29°53	28°38	13° 5	22° 1	8°49	7°53	14°21	n.a.	T 9
W10	8 14 36	5°43'32	13°47	9°30	24°43	3°40	5° 3	29°57	28°36	13° 6	22° 3	8°44	7°50	14°28	n.a.	W10
T 11	8 18 32	6°42'44	26°27	10°49	25°19	3°53	4°55	0♐ 1	28°33	13° 7	22° 4	8°40	7°47	14°34	n.a.	T 11
F 12	8 22 29	7°41'53	8♈50	12° 9	25°56	4° 6	4°48	0° 5	28°30	13° 9	22° 6	8°36	7°44	14°41	n.a.	F 12
S 13	8 26 25	8°41'00	20°58	13°31	26°34	4°18	4°40	0° 9	28°28	13°10	22° 7	8°33	7°41	14°48	n.a.	S 13
S 14	8 30 22	9°40'05	2♉56	14°55	27°13	4°30	4°32	0°13	28°25	13°11	22° 9	8°32	7°37	14°55	n.a.	S 14
M15	8 34 18	10°39'07	14°48	16°21	27°53	4°41	4°24	0°17	28°23	13°12	22°10	8°D32	7°34	15° 1	n.a.	M15
T 16	8 38 15	11°38'07	26°39	17°48	28°34	4°51	4°17	0°21	28°20	13°13	22°12	8°33	7°31	15° 8	n.a.	T 16
W17	8 42 11	12°37'04	8♊35	19°17	29°17	5° 1	4° 9	0°24	28°18	13°15	22°13	8°34	7°28	15°15	n.a.	W17
T 18	8 46 8	13°35'59	20°39	20°47	29°59	5°10	4° 2	0°28	28°15	13°16	22°15	8°36	7°25	15°21	n.a.	T 18
F 19	8 50 5	14°34'51	2♋56	22°19	0♉44	5°19	3°54	0°31	28°13	13°17	22°16	8°R37	7°21	15°28	n.a.	F 19
S 20	8 54 1	15°33'41	15°30	23°53	1°29	5°27	3°47	0°35	28°10	13°19	22°18	8°37	7°18	15°35	n.a.	S 20
S 21	8 57 58	16°32'29	28°22	25°28	2°15	5°34	3°39	0°38	28° 8	13°20	22°19	8°35	7°15	15°41	n.a.	S 21
M22	9 1 54	17°31'15	11♌35	27° 4	3° 2	5°41	3°32	0°41	28° 5	13°21	22°21	8°32	7°12	15°48	n.a.	M22
T 23	9 5 51	18°29'58	25° 6	28°42	3°50	5°47	3°25	0°44	28° 3	13°23	22°22	8°27	7° 9	15°55	n.a.	T 23
W24	9 9 47	19°28'39	8♍54	0♒22	4°38	5°53	3°17	0°47	28° 1	13°24	22°24	8°20	7° 6	16° 1	n.a.	W24
T 25	9 13 44	20°27'18	22°56	2° 3	5°27	5°58	3°10	0°50	27°58	13°26	22°25	8°14	7° 2	16° 8	n.a.	T 25
F 26	9 17 40	21°25'55	7♎ 7	3°45	6°17	6° 2	3° 3	0°53	27°56	13°27	22°27	8° 7	6°59	16°15	n.a.	F 26
S 27	9 21 37	22°24'30	21°22	5°29	7° 8	6° 5	2°56	0°56	27°54	13°29	22°28	8° 2	6°56	16°22	n.a.	S 27
S 28	9 25 33	23♒23'03	5♏37	7♒15	7♉59	6♎ 8	2♌49	0♐59	27♋51	13♈30	22♉30	7♉59	6♉53	16♉28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s13	19s 2	4s34	23s55	0s 1	17s28	6n 7	1n58	2n44	20n42	1n40	19s22	1n 3	21n31	0n46	3n21	2s 2	35s38	13s44	23s37	23s39	20n12		n.a.
T 2	21 1	22 34	3 47	24 6	0 11	17 36	6 0	1 52	2 45	20 44	1 40	19 23	1 3	21 32	0 46	3 22	2 2	35 38	13 44	23 37	23 39	20 13		n.a.
W 3	20 48	24 42	2 45	24 15	0 20	17 45	5 53	1 45	2 46	20 46	1 40	19 24	1 3	21 32	0 46	3 22	2 2	35 37	13 44	23 36	23 39	20 15		n.a.
T 4	20 36	25 12	1 34	24 23	0 30	17 53	5 46	1 39	2 46	20 48	1 40	19 25	1 3	21 33	0 46	3 23	2 1	35 37	13 44	23 36	23 39	20 16		n.a.
F 5	20 23	24 3	0 17	24 31	0 39	18 2	5 39	1 33	2 46	20 50	1 40	19 26	1 3	21 33	0 46	3 23	2 1	35 37	13 44	23 36	23 40	20 18		n.a.
S 6	20 9	21 23	1n 1	24 38	0 48	18 11	5 32	1 27	2 47	20 52	1 40	19 27	1 3	21 34	0 46	3 23	2 1	35 37	13 44	23 36	23 40	20 20		n.a.
S 7	19 56	17 31	2 13	24 43	0 56	18 20	5 24	1 21	2 47	20 54	1 40	19 28	1 3	21 34	0 46	3 24	2 1	35 36	13 44	23 36	23 40	20 21		n.a.
M 8	19 42	12 47	3 16	24 47	1 4	18 29	5 17	1 16	2 48	20 56	1 40	19 29	1 3	21 35	0 46	3 24	2 1	35 36	13 44	23 37	23 40	20 23		n.a.
T 9	19 27	7 33	4 7	24 50	1 11	18 38	5 10	1 10	2 48	20 58	1 41	19 30	1 3	21 35	0 46	3 25	2 1	35 36	13 44	23 37	23 40	20 24		n.a.
W10	19 13	2 8	4 44	24 52	1 18	18 46	5 2	1 5	2 49	21 0	1 41	19 31	1 3	21 36	0 46	3 25	2 1	35 36	13 44	23 37	23 41	20 26		n.a.
T 11	18 58	3n14	5 6	24 53	1 25	18 55	4 55	1 0	2 49	21 2	1 41	19 32	1 3	21 36	0 46	3 26	2 1	35 36	13 44	23 37	23 41	20 27		n.a.
F 12	18 42	8 21	5 13	24 52	1 31	19 4	4 47	0 55	2 49	21 4	1 41	19 32	1 3	21 37	0 46	3 26	2 1	35 36	13 45	23 38	23 41	20 29		n.a.
S 13	18 27	13 3	5 6	24 49	1 37	19 13	4 40	0 51	2 50	21 6	1 41	19 33	1 3	21 38	0 46	3 27	2 1	35 35	13 45	23 38	23 41	20 31		n.a.
S 14	18 11	17 11	4 45	24 46	1 43	19 21	4 32	0 46	2 50	21 8	1 41	19 34	1 3	21 38	0 46	3 27	2 1	35 35	13 45	23 38	23 41	20 32		n.a.
M15	17 55	20 37	4 13	24 40	1 48	19 29	4 24	0 42	2 50	21 10	1 41	19 35	1 3	21 39	0 46	3 28	2 1	35 35	13 45	23 38	23 42	20 34		n.a.
T 16	17 38	23 11	3 29	24 34	1 52	19 38	4 17	0 38	2 51	21 12	1 41	19 36	1 3	21 39	0 46	3 28	2 1	35 35	13 45	23 38	23 42	20 35		n.a.
W17	17 21	24 45	2 37	24 25	1 57	19 46	4 9	0 34	2 51	21 14	1 41	19 36	1 3	21 40	0 46	3 29	2 1	35 35	13 45	23 38	23 42	20 37		n.a.
T 18	17 4	25 11	1 37	24 15	2 0	19 53	4 2	0 31	2 51	21 16	1 41	19 37	1 3	21 40	0 46	3 30	2 1	35 35	13 45	23 38	23 42	20 38		n.a.
F 19	16 47	24 24	0 31	24 3	2 4	20 1	3 54	0 28	2 51	21 18	1 41	19 38	1 3	21 41	0 46	3 30	2 0	35 35	13 46	23 38	23 42	20 40		n.a.
S 20	16 29	22 22	0s37	23 50	2 6	20 8	3 47	0 24	2 51	21 19	1 41	19 39	1 3	21 41	0 46	3 31	2 0	35 34	13 46	23 38	23 42	20 41		n.a.
S 21	16 11	19 11	1 45	23 35	2 9	20 15	3 39	0 22	2 52	21 21	1 41	19 39	1 3	21 42	0 46	3 31	2 0	35 34	13 46	23 38	23 43	20 43		n.a.
M22	15 53	14 56	2 49	23 18	2 11	20 21	3 32	0 19	2 52	21 23	1 41	19 40	1 3	21 42	0 46	3 32	2 0	35 34	13 46	23 38	23 43	20 44		n.a.
T 23	15 35	9 53	3 45	22 59	2 12	20 27	3 24	0 17	2 52	21 25	1 41	19 41	1 4	21 43	0 46	3 33	2 0	35 34	13 46	23 38	23 43	20 46		n.a.
W24	15 16	4 14	4 29	22 38	2 13	20 33	3 17	0 14	2 52	21 26	1 41	19 41	1 4	21 43	0 46	3 33	2 0	35 34	13 46	23 39	23 43	20 47		n.a.
T 25	14 57	1s41	4 58	22 16	2 13	20 39	3 9	0 12	2 52	21 28	1 41	19 42	1 4	21 44	0 46	3 34	2 0	35 34	13 47	23 39	23 43	20 49		n.a.
F 26	14 38	7 35	5 9	21 51	2 13	20 44	3 2	0 11	2 52	21 30	1 41	19 42	1 4	21 44	0 46	3 34	2 0	35 34	13 47	23 40	23 44	20 50		n.a.
S 27	14 19	13 7	5 1	21 25	2 13	20 48	2 55	0 9	2 52	21 31	1 41	19 43	1 4	21 44	0 46	3 35	2 0	35 34	13 47	23 40	23 44	20 52		n.a.
S 28	13s59	17s57	4s34	20s56	2s12	20s53	2n48	0n 8	2n51	21n33	1n41	19s43	1n 4	21n45	0n46	3n36	2s 0	35s34	13s47	23s40	23s44	20n53		n.a.

Julian Day Number = 1027844.5, Delta T = 12h21m19s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'28, Lahiri = -30°08'26 Julian Calendar 1 Feb. 1899 BCE == Greg. Calendar 16 Jan. 1899 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

MARCH 1899 BCE (-1898) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 29 30	24♒21'35	19♏50	9♒ 2	8♉51	6♎10	2°R42	1♐ 1	27°R49	13♈32	22♉31	7°D57	6♉50	16♉35	n.a.	M 1
T 2	9 33 27	25°20'05	3♐59	10°51	9°44	6°11	2♌36	1° 4	27♋47	13°34	22°32	7♉58	6°47	16°42	n.a.	T 2
W 3	9 37 23	26°18'33	18° 1	12°41	10°37	6°R11	2°29	1° 6	27°45	13°35	22°34	7°59	6°43	16°48	n.a.	W 3
T 4	9 41 20	27°17'00	1♉56	14°33	11°31	6°11	2°23	1° 9	27°42	13°37	22°35	8°R 0	6°40	16°55	n.a.	T 4
F 5	9 45 16	28°15'25	15°44	16°27	12°25	6°10	2°16	1°11	27°40	13°38	22°36	7°59	6°37	17° 2	n.a.	F 5
S 6	9 49 13	29°13'47	29°22	18°22	13°20	6° 9	2°10	1°13	27°38	13°40	22°38	7°57	6°34	17° 8	n.a.	S 6
S 7	9 53 9	0♓12'08	12♒50	20°19	14°15	6° 6	2° 4	1°15	27°36	13°42	22°39	7°53	6°31	17°15	n.a.	S 7
M 8	9 57 6	1°10'27	26° 6	22°17	15°11	6° 3	1°58	1°17	27°34	13°44	22°40	7°46	6°27	17°22	n.a.	M 8
T 9	10 1 2	2° 8'44	9♓ 8	24°16	16° 7	5°59	1°52	1°19	27°32	13°45	22°42	7°38	6°24	17°28	n.a.	T 9
W10	10 4 59	3° 6'59	21°56	26°17	17° 4	5°54	1°46	1°21	27°30	13°47	22°43	7°28	6°21	17°35	n.a.	W10
T 11	10 8 55	4° 5'12	4♈28	28°20	18° 1	5°48	1°40	1°23	27°28	13°49	22°44	7°18	6°18	17°42	n.a.	T 11
F 12	10 12 52	5° 3'23	16°47	0♓24	18°58	5°42	1°35	1°24	27°26	13°51	22°46	7° 8	6°15	17°49	n.a.	F 12
S 13	10 16 49	6° 1'32	28°53	2°29	19°56	5°35	1°30	1°26	27°24	13°53	22°47	7° 0	6°12	17°55	n.a.	S 13
S 14	10 20 45	6°59'39	10♉50	4°35	20°55	5°27	1°24	1°27	27°23	13°54	22°48	6°55	6° 8	18° 2	n.a.	S 14
M15	10 24 42	7°57'44	22°41	6°42	21°53	5°18	1°19	1°28	27°21	13°56	22°49	6°51	6° 5	18° 9	n.a.	M15
T 16	10 28 38	8°55'46	4♊31	8°50	22°52	5° 9	1°14	1°30	27°19	13°58	22°50	6°D50	6° 2	18°15	n.a.	T 16
W17	10 32 35	9°53'47	16°26	10°59	23°52	4°59	1°10	1°31	27°17	14° 0	22°52	6°50	5°59	18°22	n.a.	W17
T 18	10 36 31	10°51'45	28°30	13° 8	24°51	4°48	1° 5	1°32	27°16	14° 2	22°53	6°51	5°56	18°29	n.a.	T 18
F 19	10 40 28	11°49'42	10♋48	15°17	25°52	4°37	1° 1	1°33	27°14	14° 4	22°54	6°R51	5°53	18°35	n.a.	F 19
S 20	10 44 24	12°47'36	23°26	17°26	26°52	4°24	0°56	1°34	27°12	14° 6	22°55	6°50	5°49	18°42	n.a.	S 20
S 21	10 48 21	13°45'29	6♌26	19°35	27°53	4°12	0°52	1°34	27°11	14° 8	22°56	6°46	5°46	18°49	n.a.	S 21
M22	10 52 18	14°43'20	19°51	21°43	28°54	3°58	0°48	1°35	27° 9	14°10	22°57	6°40	5°43	18°55	n.a.	M22
T 23	10 56 14	15°41'08	3♍41	23°50	29°55	3°44	0°44	1°36	27° 8	14°12	22°58	6°32	5°40	19° 2	n.a.	T 23
W24	11 0 11	16°38'55	17°52	25°56	0♒57	3°29	0°41	1°36	27° 7	14°14	22°59	6°22	5°37	19° 9	n.a.	W24
T 25	11 4 7	17°36'41	2♎21	28° 0	1°58	3°14	0°37	1°36	27° 5	14°16	23° 0	6°11	5°33	19°16	n.a.	T 25
F 26	11 8 4	18°34'25	16°58	0♈ 2	3° 1	2°58	0°34	1°37	27° 4	14°18	23° 1	6° 1	5°30	19°22	n.a.	F 26
S 27	11 12 0	19°32'07	1♏39	2° 3	4° 3	2°41	0°31	1°37	27° 3	14°20	23° 2	5°53	5°27	19°29	n.a.	S 27
S 28	11 15 57	20°29'48	16°14	4° 1	5° 6	2°24	0°28	1°R37	27° 1	14°22	23° 3	5°47	5°24	19°36	n.a.	S 28
M29	11 19 53	21°27'28	0♐40	5°56	6° 8	2° 7	0°25	1°37	27° 0	14°24	23° 4	5°43	5°21	19°42	n.a.	M29
T 30	11 23 50	22°25'07	14°52	7°49	7°12	1°49	0°23	1°37	26°59	14°26	23° 5	5°42	5°18	19°49	n.a.	T 30
W31	11 27 46	23♓22'44	28♐50	9♈39	8♒15	1♎30	0♌20	1♐36	26♋58	14♈28	23♉ 6	5♉42	5♉14	19♉56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13 s40	21 s44	3 s50	20 s26	2 s10	20 s57	2n40	0n 7	2n51	21n34	1n41	19 s44	1n 4	21n45	0n46	3n36	2 s 0	35 s34	13 s47	23 s40	23 s44	20n55		n.a.
T 2	13 20	24 12	2 53	19 54	2 8	21 0	2 33	0 6	2 51	21 36	1 41	19 44	1 4	21 46	0 46	3 37	2 0	35 33	13 47	23 40	23 44	20 56		n.a.
W 3	13 0	25 7	1 46	19 20	2 5	21 3	2 26	0 6	2 51	21 37	1 41	19 45	1 4	21 46	0 46	3 38	2 0	35 33	13 48	23 40	23 44	20 57		n.a.
T 4	12 39	24 27	0 33	18 43	2 2	21 5	2 19	0 6	2 50	21 39	1 40	19 45	1 4	21 47	0 46	3 39	2 0	35 33	13 48	23 40	23 45	20 59		n.a.
F 5	12 19	22 17	0n42	18 5	1 58	21 7	2 13	0 6	2 50	21 40	1 40	19 46	1 4	21 47	0 46	3 39	2 0	35 33	13 48	23 40	23 45	21 0		n.a.
S 6	11 58	18 51	1 52	17 25	1 53	21 9	2 6	0 6	2 50	21 42	1 40	19 46	1 4	21 47	0 46	3 40	2 0	35 33	13 48	23 40	23 45	21 2		n.a.
S 7	11 37	14 29	2 56	16 43	1 49	21 10	1 59	0 7	2 49	21 43	1 40	19 47	1 4	21 48	0 46	3 41	2 0	35 33	13 49	23 40	23 45	21 3		n.a.
M 8	11 16	9 29	3 49	15 59	1 43	21 10	1 52	0 7	2 49	21 44	1 40	19 47	1 4	21 48	0 46	3 41	2 0	35 33	13 49	23 41	23 45	21 5		n.a.
T 9	10 55	4 10	4 28	15 13	1 37	21 10	1 46	0 8	2 48	21 46	1 40	19 47	1 4	21 49	0 46	3 42	1 59	35 33	13 49	23 41	23 45	21 6		n.a.
W10	10 34	1n13	4 54	14 25	1 30	21 10	1 39	0 10	2 47	21 47	1 40	19 48	1 4	21 49	0 46	3 43	1 59	35 33	13 49	23 42	23 45	21 7		n.a.
T 11	10 12	6 27	5 4	13 35	1 23	21 9	1 33	0 11	2 47	21 48	1 40	19 48	1 4	21 49	0 46	3 44	1 59	35 33	13 49	23 43	23 46	21 9		n.a.
F 12	9 51	11 20	5 1	12 44	1 16	21 7	1 26	0 13	2 46	21 49	1 40	19 48	1 4	21 50	0 46	3 44	1 59	35 33	13 50	23 43	23 46	21 10		n.a.
S 13	9 29	15 41	4 43	11 51	1 8	21 5	1 20	0 15	2 45	21 50	1 39	19 49	1 4	21 50	0 46	3 45	1 59	35 33	13 50	23 43	23 46	21 12		n.a.
S 14	9 7	19 22	4 14	10 56	0 59	21 2	1 14	0 18	2 44	21 51	1 39	19 49	1 4	21 50	0 46	3 46	1 59	35 33	13 50	23 44	23 46	21 13		n.a.
M15	8 45	22 14	3 33	10 0	0 50	20 59	1 8	0 20	2 43	21 52	1 39	19 49	1 4	21 51	0 45	3 47	1 59	35 33	13 50	23 44	23 46	21 14		n.a.
T 16	8 23	24 9	2 44	9 2	0 40	20 55	1 2	0 23	2 42	21 53	1 39	19 49	1 4	21 51	0 45	3 47	1 59	35 33	13 51	23 44	23 46	21 16		n.a.
W17	8 1	24 59	1 47	8 4	0 30	20 51	0 56	0 26	2 41	21 54	1 39	19 50	1 4	21 51	0 45	3 48	1 59	35 33	13 51	23 44	23 47	21 17		n.a.
T 18	7 38	24 39	0 44	7 4	0 20	20 46	0 50	0 29	2 39	21 55	1 39	19 50	1 4	21 52	0 45	3 49	1 59	35 33	13 51	23 44	23 47	21 18		n.a.
F 19	7 16	23 7	0 s21	6 4	0 10	20 41	0 44	0 33	2 38	21 56	1 39	19 50	1 4	21 52	0 45	3 50	1 59	35 33	13 52	23 44	23 47	21 20		n.a.
S 20	6 53	20 24	1 27	5 3	0n 1	20 34	0 38	0 36	2 37	21 57	1 38	19 50	1 4	21 52	0 45	3 51	1 59	35 34	13 52	23 44	23 47	21 21		n.a.
S 21	6 31	16 36	2 31	4 2	0 11	20 28	0 33	0 40	2 35	21 57	1 38	19 50	1 4	21 53	0 45	3 52	1 59	35 34	13 52	23 44	23 47	21 22		n.a.
M22	6 8	11 52	3 28	3 0	0 22	20 21	0 27	0 44	2 34	21 58	1 38	19 50	1 4	21 53	0 45	3 52	1 59	35 34	13 52	23 45	23 47	21 24		n.a.
T 23	5 45	6 25	4 14	1 59	0 33	20 13	0 22	0 48	2 32	21 59	1 38	19 50	1 4	21 53	0 45	3 53	1 59	35 34	13 53	23 45	23 47	21 25		n.a.
W24	5 22	0 30	4 46	0 59	0 44	20 5	0 16	0 53	2 30	22 0	1 38	19 50	1 4	21 53	0 45	3 54	1 59	35 34	13 53	23 45	23 48	21 26		n.a.
T 25	4 59	5 s32	5 1	0n 1	0 54	19 56	0 11	0 57	2 28	22 0	1 38	19 50	1 4	21 54	0 45	3 55	1 59	35 34	13 53	23 46	23 48	21 28		n.a.
F 26	4 36	11 20	4 56	1 0	1 5	19 47	0 6	1 2	2 27	22 1	1 37	19 50	1 4	21 54	0 45	3 56	1 59	35 34	13 54	23 46	23 48	21 29		n.a.
S 27	4 13	16 31	4 32	1 58	1 15	19 37	0 1	1 7	2 25	22 1	1 37	19 51	1 4	21 54	0 45	3 56	1 59	35 34	13 54	23 47	23 48	21 30		n.a.
S 28	3 50	20 41	3 50	2 55	1 25	19 26	0 s 4	1 12	2 22	22 2	1 37	19 50	1 4	21 54	0 45	3 57	1 59	35 34	13 54	23 47	23 48	21 32		n.a.
M29	3 27	23 32	2 54	3 50	1 34	19 15	0 9	1 17	2 20	22 2	1 37	19 50	1 4	21 55	0 45	3 58	1 59	35 34	13 54	23 47	23 48	21 33		n.a.
T 30	3 4	24 49	1 48	4 44	1 43	19 4	0 14	1 22	2 18	22 2	1 37	19 50	1 5	21 55	0 45	3 59	1 59	35 34	13 55	23 47	23 48	21 34		n.a.
W31	2 s41	24 s31	0 s36	5n35	1n51	18 s51	0 s18	1n28	2n16	22n 3	1n36	19 s50	1n 5	21n55	0n45	4n 0	1 s59	35 s35	13 s55	23 s47	23 s48	21n35		n.a.

Julian Day Number = 1027872.5, Delta T = 12h21m17s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'24, Lahiri = -30°08'22 Julian Calendar 1 March 1899 BCE == Greg. Calendar 13 Feb. 1899 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

APRIL 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 31 43	24♓20'21	12♉34	11♈27	9♒19	1°R11	0°R18	1°R36	26°R57	14♈31	23♉ 7	5°R42	5♉11	20♉ 2	n.a.	T 1
F 2	11 35 40	25°17'56	26° 4	13°11	10°22	0♎52	0♌16	1♐36	26♋56	14°33	23° 8	5♉41	5° 8	20° 9	n.a.	F 2
S 3	11 39 36	26°15'30	9♒22	14°52	11°26	0°33	0°14	1°35	26°55	14°35	23° 9	5°37	5° 5	20°16	n.a.	S 3
S 4	11 43 33	27°13'03	22°27	16°29	12°31	0°13	0°12	1°34	26°54	14°37	23°10	5°31	5° 2	20°22	n.a.	S 4
M 5	11 47 29	28°10'35	5♓21	18° 4	13°35	29♍53	0°11	1°34	26°53	14°39	23°10	5°22	4°58	20°29	n.a.	M 5
T 6	11 51 26	29° 8'05	18° 5	19°35	14°40	29°33	0° 9	1°33	26°53	14°41	23°11	5°10	4°55	20°36	n.a.	T 6
W 7	11 55 22	0♈ 5'34	0♈36	21° 2	15°44	29°12	0° 8	1°32	26°52	14°44	23°12	4°57	4°52	20°42	n.a.	W 7
T 8	11 59 19	1° 3'02	12°57	22°27	16°49	28°52	0° 7	1°31	26°51	14°46	23°13	4°44	4°49	20°49	n.a.	T 8
F 9	12 3 15	2° 0'28	25° 7	23°48	17°54	28°31	0° 6	1°30	26°50	14°48	23°14	4°31	4°46	20°56	n.a.	F 9
S 10	12 7 12	2°57'54	7♉ 8	25° 5	19° 0	28°11	0° 6	1°29	26°50	14°50	23°14	4°20	4°43	21° 2	n.a.	S 10
S 11	12 11 9	3°55'18	19° 1	26°18	20° 5	27°51	0° 5	1°27	26°49	14°52	23°15	4°12	4°39	21° 9	n.a.	S 11
M12	12 15 5	4°52'41	0♊50	27°29	21°11	27°30	0° 5	1°26	26°49	14°55	23°16	4° 6	4°36	21°16	n.a.	M12
T 13	12 19 2	5°50'02	12°39	28°35	22°17	27°10	0°D 5	1°25	26°48	14°57	23°16	4° 3	4°33	21°23	n.a.	T 13
W14	12 22 58	6°47'22	24°32	29°37	23°23	26°50	0° 5	1°23	26°48	14°59	23°17	4° 2	4°30	21°29	n.a.	W14
T 15	12 26 55	7°44'41	6♋34	0♉36	24°29	26°30	0° 5	1°21	26°48	15° 1	23°17	4° 2	4°27	21°36	n.a.	T 15
F 16	12 30 51	8°41'58	18°51	1°31	25°35	26°11	0° 6	1°20	26°47	15° 3	23°18	4° 1	4°24	21°43	n.a.	F 16
S 17	12 34 48	9°39'15	1♌27	2°22	26°41	25°52	0° 7	1°18	26°47	15° 6	23°19	4° 0	4°20	21°49	n.a.	S 17
S 18	12 38 44	10°36'30	14°29	3° 9	27°48	25°33	0° 7	1°16	26°47	15° 8	23°19	3°57	4°17	21°56	n.a.	S 18
M19	12 42 41	11°33'44	27°58	3°52	28°54	25°15	0° 8	1°14	26°47	15°10	23°20	3°51	4°14	22° 3	n.a.	M19
T 20	12 46 38	12°30'56	11♍55	4°31	0♓ 1	24°57	0°10	1°12	26°47	15°12	23°20	3°43	4°11	22° 9	n.a.	T 20
W21	12 50 34	13°28'08	26°19	5° 5	1° 8	24°40	0°11	1°10	26°D47	15°15	23°21	3°33	4° 8	22°16	n.a.	W21
T 22	12 54 31	14°25'18	11♎ 4	5°35	2°15	24°23	0°12	1° 7	26°47	15°17	23°21	3°22	4° 4	22°23	n.a.	T 22
F 23	12 58 27	15°22'28	26° 3	6° 0	3°22	24° 6	0°14	1° 5	26°47	15°19	23°21	3°12	4° 1	22°29	n.a.	F 23
S 24	13 2 24	16°19'38	11♏ 5	6°21	4°29	23°51	0°16	1° 3	26°47	15°21	23°22	3° 3	3°58	22°36	n.a.	S 24
S 25	13 6 20	17°16'46	26° 2	6°38	5°37	23°36	0°18	1° 0	26°47	15°24	23°22	2°56	3°55	22°43	n.a.	S 25
M26	13 10 17	18°13'55	10♐46	6°50	6°44	23°21	0°20	0°58	26°48	15°26	23°23	2°53	3°52	22°49	n.a.	M26
T 27	13 14 13	19°11'02	25°12	6°57	7°52	23° 7	0°23	0°55	26°48	15°28	23°23	2°51	3°49	22°56	n.a.	T 27
W28	13 18 10	20° 8'10	9♑16	7°R 0	9° 0	22°54	0°25	0°52	26°48	15°30	23°23	2°D51	3°45	23° 3	n.a.	W28
T 29	13 22 7	21° 5'17	23° 0	6°59	10° 7	22°42	0°28	0°49	26°49	15°32	23°24	2°R51	3°42	23° 9	n.a.	T 29
F 30	13 26 3	22♈ 2'24	6♒23	6♉53	11♓15	22♍30	0♌31	0♐46	26♋49	15♈35	23♉24	2♉50	3♉39	23♉16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s17	22s42	0n36	6n25	1n58	18s39	0s23	1n33	2n13	22n 3	1n36	19s50	1n 5	21n55	0n45	4n 1	1s59	35s35	13s55	23s47	23s49	21n37		n.a.
F 2	1 54	19 38	1 46	7 13	2 5	18 26	0 27	1 39	2 11	22 3	1 36	19 50	1 5	21 55	0 45	4 2	1 59	35 35	13 56	23 47	23 49	21 38		n.a.
S 3	1 31	15 34	2 48	7 59	2 12	18 12	0 32	1 44	2 8	22 4	1 36	19 50	1 5	21 55	0 45	4 2	1 59	35 35	13 56	23 48	23 49	21 39		n.a.
S 4	1 8	10 50	3 40	8 43	2 17	17 58	0 36	1 50	2 6	22 4	1 36	19 50	1 5	21 56	0 45	4 3	1 59	35 35	13 56	23 48	23 49	21 40		n.a.
M 5	0 44	5 42	4 20	9 24	2 22	17 43	0 40	1 55	2 3	22 4	1 35	19 50	1 5	21 56	0 45	4 4	1 59	35 35	13 57	23 48	23 49	21 42		n.a.
T 6	0 21	0 25	4 47	10 4	2 27	17 28	0 44	2 1	2 0	22 4	1 35	19 49	1 5	21 56	0 45	4 5	1 58	35 36	13 57	23 49	23 49	21 43		n.a.
W 7	0n 2	4n48	4 59	10 41	2 30	17 12	0 48	2 7	1 57	22 4	1 35	19 49	1 5	21 56	0 45	4 6	1 58	35 36	13 57	23 49	23 49	21 44		n.a.
T 8	0 26	9 45	4 57	11 16	2 33	16 56	0 52	2 12	1 54	22 4	1 35	19 49	1 5	21 56	0 45	4 7	1 58	35 36	13 58	23 50	23 49	21 45		n.a.
F 9	0 49	14 15	4 41	11 48	2 35	16 39	0 56	2 18	1 52	22 4	1 35	19 49	1 5	21 56	0 45	4 8	1 58	35 36	13 58	23 50	23 50	21 47		n.a.
S 10	1 12	18 8	4 13	12 18	2 36	16 22	0 59	2 23	1 48	22 4	1 34	19 49	1 5	21 56	0 45	4 9	1 58	35 36	13 58	23 50	23 50	21 48		n.a.
S 11	1 35	21 14	3 34	12 46	2 36	16 4	1 3	2 29	1 45	22 4	1 34	19 48	1 5	21 56	0 45	4 9	1 58	35 36	13 59	23 51	23 50	21 49		n.a.
M12	1 59	23 26	2 46	13 11	2 35	15 46	1 6	2 34	1 42	22 4	1 34	19 48	1 5	21 56	0 45	4 10	1 58	35 37	13 59	23 51	23 50	21 50		n.a.
T 13	2 22	24 35	1 51	13 34	2 34	15 27	1 10	2 39	1 39	22 3	1 34	19 48	1 5	21 56	0 45	4 11	1 58	35 37	13 59	23 51	23 50	21 51		n.a.
W14	2 45	24 38	0 50	13 55	2 32	15 8	1 13	2 44	1 36	22 3	1 33	19 47	1 5	21 56	0 45	4 12	1 58	35 37	14 0	23 51	23 50	21 53		n.a.
T 15	3 8	23 31	0s13	14 13	2 29	14 49	1 16	2 49	1 32	22 3	1 33	19 47	1 5	21 56	0 45	4 13	1 58	35 37	14 0	23 51	23 50	21 54		n.a.
F 16	3 31	21 17	1 18	14 29	2 25	14 29	1 19	2 54	1 29	22 3	1 33	19 47	1 5	21 57	0 45	4 14	1 58	35 38	14 0	23 51	23 50	21 55		n.a.
S 17	3 54	17 58	2 20	14 43	2 20	14 9	1 22	2 59	1 26	22 2	1 33	19 46	1 5	21 57	0 44	4 15	1 58	35 38	14 1	23 51	23 50	21 56		n.a.
S 18	4 17	13 41	3 17	14 54	2 14	13 48	1 25	3 3	1 22	22 2	1 33	19 46	1 5	21 57	0 44	4 16	1 58	35 38	14 1	23 51	23 51	21 57		n.a.
M19	4 40	8 36	4 5	15 3	2 7	13 27	1 27	3 8	1 19	22 1	1 32	19 45	1 5	21 56	0 44	4 17	1 58	35 38	14 1	23 51	23 51	21 59		n.a.
T 20	5 2	2 56	4 40	15 9	2 0	13 5	1 30	3 12	1 15	22 1	1 32	19 45	1 5	21 56	0 44	4 17	1 58	35 39	14 2	23 52	23 51	22 0		n.a.
W21	5 25	3s 4	4 59	15 13	1 51	12 43	1 32	3 15	1 12	22 0	1 32	19 45	1 5	21 56	0 44	4 18	1 58	35 39	14 2	23 52	23 51	22 1		n.a.
T 22	5 48	9 1	4 58	15 14	1 42	12 21	1 35	3 19	1 8	22 0	1 32	19 44	1 5	21 56	0 44	4 19	1 58	35 39	14 3	23 52	23 51	22 2		n.a.
F 23	6 10	14 33	4 38	15 14	1 32	11 58	1 37	3 22	1 5	21 59	1 31	19 44	1 5	21 56	0 44	4 20	1 58	35 39	14 3	23 52	23 51	22 3		n.a.
S 24	6 33	19 12	3 58	15 10	1 21	11 35	1 39	3 26	1 1	21 59	1 31	19 43	1 5	21 56	0 44	4 21	1 58	35 40	14 3	23 53	23 51	22 4		n.a.
S 25	6 55	22 35	3 2	15 5	1 9	11 12	1 41	3 28	0 58	21 58	1 31	19 43	1 5	21 56	0 44	4 22	1 58	35 40	14 4	23 53	23 51	22 5		n.a.
M26	7 17	24 23	1 54	14 57	0 56	10 48	1 43	3 31	0 54	21 57	1 31	19 42	1 5	21 56	0 44	4 23	1 58	35 40	14 4	23 53	23 51	22 7		n.a.
T 27	7 39	24 30	0 41	14 47	0 43	10 24	1 45	3 33	0 51	21 57	1 31	19 41	1 5	21 56	0 44	4 24	1 58	35 41	14 4	23 53	23 51	22 8		n.a.
W28	8 1	23 1	0n34	14 34	0 29	10 0	1 47	3 36	0 47	21 56	1 30	19 41	1 5	21 56	0 44	4 24	1 58	35 41	14 5	23 53	23 52	22 9		n.a.
T 29	8 23	20 11	1 45	14 20	0 14	9 35	1 48	3 37	0 44	21 55	1 30	19 40	1 5	21 56	0 44	4 25	1 58	35 41	14 5	23 53	23 52	22 10		n.a.
F 30	8n45	16s20	2n48	14n 3	0s 1	9s10	1s50	3n39	0n40	21n54	1n30	19s40	1n 5	21n56	0n44	4n26	1s58	35s41	14s 5	23s53	23s52	22n11		n.a.

Julian Day Number = 1027903.5, Delta T = 12h21m15s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'20, Lahiri = -30°08'18 Julian Calendar 1 Apr. 1899 BCE == Greg. Calendar 16 March 1899 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

MAY 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 30 0	22♈59'31	19♒30	6°R42	12♓24	22°R19	0♌34	0°R44	26♋50	15♈37	23♑24	2°R48	3♑36	23♉23	n.a.	S 1
S 2	13 33 56	23°56'37	2♓21	6♉28	13°32	22♍ 9	0°37	0♐40	26°50	15°39	23°24	2♑43	3°33	23°29	n.a.	S 2
M 3	13 37 53	24°53'43	14°59	6° 9	14°40	21°59	0°41	0°37	26°51	15°41	23°24	2°35	3°29	23°36	n.a.	M 3
T 4	13 41 49	25°50'49	27°25	5°48	15°48	21°50	0°44	0°34	26°52	15°44	23°25	2°25	3°26	23°43	n.a.	T 4
W 5	13 45 46	26°47'55	9♈42	5°22	16°57	21°43	0°48	0°31	26°52	15°46	23°25	2°13	3°23	23°49	n.a.	W 5
T 6	13 49 42	27°45'00	21°50	4°54	18° 5	21°36	0°52	0°28	26°53	15°48	23°25	2° 2	3°20	23°56	n.a.	T 6
F 7	13 53 39	28°42'05	3♉51	4°24	19°14	21°29	0°56	0°24	26°54	15°50	23°25	1°50	3°17	24° 3	n.a.	F 7
S 8	13 57 36	29°39'10	15°45	3°52	20°23	21°24	1° 0	0°21	26°55	15°52	23°25	1°41	3°14	24° 9	n.a.	S 8
S 9	14 1 32	0♉36'14	27°35	3°18	21°32	21°20	1° 5	0°17	26°56	15°55	23°25	1°34	3°10	24°16	n.a.	S 9
M10	14 5 29	1°33'18	9♊22	2°43	22°41	21°16	1° 9	0°14	26°57	15°57	23°R25	1°29	3° 7	24°23	n.a.	M10
T 11	14 9 25	2°30'22	21°11	2° 8	23°50	21°13	1°14	0°10	26°58	15°59	23°25	1°26	3° 4	24°30	n.a.	T 11
W12	14 13 22	3°27'26	3♋ 4	1°34	24°59	21°11	1°19	0° 6	26°59	16° 1	23°25	1°D26	3° 1	24°36	n.a.	W12
T 13	14 17 18	4°24'29	15° 6	1° 0	26° 8	21°10	1°24	0° 3	27° 0	16° 3	23°25	1°26	2°58	24°43	n.a.	T 13
F 14	14 21 15	5°21'31	27°22	0°28	27°17	21°D10	1°29	29♏59	27° 1	16° 5	23°25	1°27	2°55	24°50	n.a.	F 14
S 15	14 25 12	6°18'34	9♌56	29♈58	28°27	21°10	1°34	29°55	27° 3	16° 7	23°25	1°R27	2°51	24°56	n.a.	S 15
S 16	14 29 8	7°15'36	22°55	29°31	29°36	21°12	1°40	29°51	27° 4	16°10	23°25	1°26	2°48	25° 3	n.a.	S 16
M17	14 33 5	8°12'38	6♍20	29° 7	0♈45	21°14	1°46	29°47	27° 5	16°12	23°25	1°23	2°45	25°10	n.a.	M17
T 18	14 37 1	9° 9'39	20°15	28°46	1°55	21°17	1°51	29°43	27° 7	16°14	23°24	1°18	2°42	25°16	n.a.	T 18
W19	14 40 58	10° 6'41	4♎39	28°29	3° 5	21°21	1°57	29°39	27° 8	16°16	23°24	1°11	2°39	25°23	n.a.	W19
T 20	14 44 54	11° 3'42	19°27	28°16	4°14	21°25	2° 3	29°35	27°10	16°18	23°24	1° 4	2°35	25°30	n.a.	T 20
F 21	14 48 51	12° 0'44	4♏33	28° 8	5°24	21°31	2°10	29°31	27°11	16°20	23°24	0°57	2°32	25°36	n.a.	F 21
S 22	14 52 48	12°57'45	19°47	28°D 4	6°34	21°37	2°16	29°27	27°13	16°22	23°24	0°51	2°29	25°43	n.a.	S 22
S 23	14 56 44	13°54'48	4♐58	28° 6	7°44	21°44	2°22	29°23	27°14	16°24	23°23	0°46	2°26	25°50	n.a.	S 23
M24	15 0 41	14°51'50	19°58	28°12	8°54	21°52	2°29	29°19	27°16	16°26	23°23	0°44	2°23	25°56	n.a.	M24
T 25	15 4 37	15°48'53	4♑38	28°24	10° 4	22° 0	2°36	29°14	27°18	16°28	23°23	0°D44	2°20	26° 3	n.a.	T 25
W26	15 8 34	16°45'57	18°55	28°40	11°14	22° 9	2°43	29°10	27°20	16°30	23°22	0°45	2°16	26°10	n.a.	W26
T 27	15 12 30	17°43'01	2♒46	29° 2	12°25	22°19	2°50	29° 6	27°21	16°32	23°22	0°46	2°13	26°16	n.a.	T 27
F 28	15 16 27	18°40'05	16°13	29°29	13°35	22°30	2°57	29° 2	27°23	16°34	23°22	0°R47	2°10	26°23	n.a.	F 28
S 29	15 20 23	19°37'11	29°18	0♉ 1	14°46	22°41	3° 4	28°57	27°25	16°36	23°21	0°46	2° 7	26°30	n.a.	S 29
S 30	15 24 20	20°34'17	12♓ 3	0°39	15°56	22°53	3°11	28°53	27°27	16°38	23°21	0°44	2° 4	26°36	n.a.	S 30
M31	15 28 17	21♉31'24	24♓32	1♉21	17♈ 7	23♍ 6	3♌19	28♏49	27♋29	16♈40	23♑20	0♑40	2♑ 1	26♉43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 7	11s46	3n41	13n45	0s17	8s45	1s51	3n40	0n37	21n53	1n30	19s39	1n 5	21n56	0n44	4n27	1s58	35s42	14s 6	23s53	23s52	22n12		n.a.
S 2	9 28	6 47	4 22	13 25	0 33	8 20	1 53	3 41	0 33	21 52	1 29	19 38	1 5	21 55	0 44	4 28	1 58	35 42	14 6	23 53	23 52	22 13		n.a.
M 3	9 50	1 36	4 49	13 3	0 50	7 54	1 54	3 42	0 30	21 51	1 29	19 38	1 5	21 55	0 44	4 29	1 58	35 42	14 7	23 53	23 52	22 14		n.a.
T 4	10 11	3n33	5 1	12 40	1 7	7 28	1 55	3 42	0 27	21 50	1 29	19 37	1 5	21 55	0 44	4 30	1 58	35 43	14 7	23 53	23 52	22 15		n.a.
W 5	10 32	8 30	5 0	12 16	1 23	7 2	1 56	3 42	0 23	21 49	1 29	19 37	1 5	21 55	0 44	4 31	1 58	35 43	14 7	23 54	23 52	22 16		n.a.
T 6	10 53	13 4	4 45	11 51	1 40	6 35	1 57	3 42	0 20	21 48	1 29	19 36	1 5	21 55	0 44	4 31	1 58	35 43	14 8	23 54	23 52	22 17		n.a.
F 7	11 14	17 4	4 17	11 25	1 56	6 9	1 58	3 42	0 17	21 47	1 28	19 35	1 5	21 54	0 44	4 32	1 58	35 44	14 8	23 54	23 52	22 18		n.a.
S 8	11 34	20 22	3 39	10 59	2 12	5 42	1 59	3 41	0 13	21 46	1 28	19 34	1 5	21 54	0 44	4 33	1 58	35 44	14 8	23 54	23 52	22 20		n.a.
S 9	11 55	22 47	2 51	10 34	2 27	5 15	1 59	3 40	0 10	21 45	1 28	19 34	1 5	21 54	0 44	4 34	1 58	35 44	14 9	23 54	23 52	22 21		n.a.
M10	12 15	24 12	1 55	10 8	2 42	4 48	2 0	3 38	0 7	21 43	1 28	19 33	1 5	21 54	0 44	4 35	1 58	35 45	14 9	23 54	23 53	22 22		n.a.
T 11	12 35	24 31	0 55	9 43	2 55	4 20	2 0	3 36	0 4	21 42	1 27	19 32	1 5	21 54	0 44	4 36	1 58	35 45	14 9	23 54	23 53	22 23		n.a.
W12	12 55	23 44	0s 9	9 19	3 8	3 53	2 1	3 34	0 1	21 41	1 27	19 31	1 5	21 53	0 44	4 36	1 58	35 45	14 10	23 54	23 53	22 24		n.a.
T 13	13 14	21 50	1 13	8 57	3 19	3 25	2 1	3 32	0s 2	21 39	1 27	19 31	1 5	21 53	0 44	4 37	1 58	35 46	14 10	23 54	23 53	22 25		n.a.
F 14	13 34	18 54	2 15	8 36	3 30	2 57	2 1	3 29	0 6	21 38	1 27	19 30	1 4	21 53	0 44	4 38	1 58	35 46	14 11	23 54	23 53	22 26		n.a.
S 15	13 53	15 2	3 12	8 16	3 39	2 29	2 1	3 26	0 9	21 37	1 27	19 29	1 4	21 53	0 44	4 39	1 58	35 47	14 11	23 54	23 53	22 27		n.a.
S 16	14 12	10 22	4 1	7 59	3 47	2 1	2 1	3 23	0 11	21 35	1 26	19 28	1 4	21 52	0 43	4 40	1 58	35 47	14 11	23 54	23 53	22 28		n.a.
M17	14 31	5 3	4 39	7 45	3 53	1 32	2 1	3 19	0 14	21 34	1 26	19 28	1 4	21 52	0 43	4 40	1 58	35 47	14 12	23 54	23 53	22 29		n.a.
T 18	14 50	0s40	5 2	7 33	3 58	1 4	2 1	3 16	0 17	21 32	1 26	19 27	1 4	21 52	0 43	4 41	1 58	35 48	14 12	23 54	23 53	22 30		n.a.
W19	15 8	6 33	5 7	7 23	4 2	0 36	2 1	3 11	0 20	21 31	1 26	19 26	1 4	21 51	0 43	4 42	1 59	35 48	14 12	23 55	23 53	22 31		n.a.
T 20	15 27	12 14	4 52	7 16	4 4	0 7	2 1	3 7	0 23	21 29	1 26	19 25	1 4	21 51	0 43	4 43	1 59	35 48	14 13	23 55	23 53	22 32		n.a.
F 21	15 44	17 18	4 16	7 13	4 5	0n21	2 0	3 2	0 26	21 27	1 25	19 24	1 4	21 51	0 43	4 44	1 59	35 49	14 13	23 55	23 53	22 33		n.a.
S 22	16 2	21 16	3 23	7 12	4 5	0 50	2 0	2 57	0 28	21 26	1 25	19 23	1 4	21 50	0 43	4 44	1 59	35 49	14 13	23 55	23 53	22 34		n.a.
S 23	16 20	23 45	2 15	7 14	4 3	1 19	1 59	2 52	0 31	21 24	1 25	19 22	1 4	21 50	0 43	4 45	1 59	35 50	14 14	23 55	23 53	22 35		n.a.
M24	16 37	24 29	0 58	7 18	4 1	1 47	1 58	2 47	0 33	21 22	1 25	19 22	1 4	21 50	0 43	4 46	1 59	35 50	14 14	23 55	23 54	22 36		n.a.
T 25	16 54	23 29	0n21	7 26	3 57	2 16	1 58	2 41	0 36	21 20	1 25	19 21	1 4	21 49	0 43	4 47	1 59	35 50	14 14	23 55	23 54	22 36		n.a.
W26	17 11	20 57	1 37	7 37	3 52	2 45	1 57	2 35	0 39	21 19	1 24	19 20	1 4	21 49	0 43	4 47	1 59	35 51	14 15	23 55	23 54	22 37		n.a.
T 27	17 27	17 15	2 45	7 50	3 46	3 14	1 56	2 29	0 41	21 17	1 24	19 19	1 4	21 48	0 43	4 48	1 59	35 51	14 15	23 55	23 54	22 38		n.a.
F 28	17 43	12 46	3 42	8 6	3 39	3 42	1 55	2 22	0 43	21 15	1 24	19 18	1 4	21 48	0 43	4 49	1 59	35 52	14 16	23 55	23 54	22 39		n.a.
S 29	17 59	7 49	4 25	8 25	3 31	4 11	1 54	2 16	0 46	21 13	1 24	19 17	1 4	21 48	0 43	4 50	1 59	35 52	14 16	23 55	23 54	22 40		n.a.
S 30	18 15	2 39	4 54	8 46	3 23	4 40	1 53	2 9	0 48	21 11	1 24	19 16	1 4	21 47	0 43	4 50	1 59	35 53	14 16	23 55	23 54	22 41		n.a.
M31	18n30	2n30	5n 9	9n10	3s13	5n 8	1s51	2n 1	0s50	21n 9	1n24	19s15	1n 4	21n47	0n43	4n51	1s59	35s53	14s17	23s55	23s54	22n42		n.a.

Julian Day Number = 1027933.5, Delta T = 12h21m13s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'16, Lahiri = -30°08'14 Julian Calendar 1 May 1899 BCE == Greg. Calendar 15 Apr. 1899 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

JUNE 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 32 13	22♉28'32	6♈49	2♉ 9	18♈17	23♍19	3♌26	28°R44	27♋31	16♈42	23°R20	0°R35	1♐57	26♉50	n.a.	T 1
W 2	15 36 10	23°25'40	18°55	3° 1	19°28	23°33	3°34	28♏40	27°33	16°44	23♐19	0♐29	1°54	26°56	n.a.	W 2
T 3	15 40 6	24°22'49	0♉54	3°59	20°39	23°48	3°42	28°35	27°36	16°46	23°19	0°22	1°51	27° 3	n.a.	T 3
F 4	15 44 3	25°19'59	12°47	5° 1	21°50	24° 4	3°50	28°31	27°38	16°47	23°18	0°16	1°48	27°10	n.a.	F 4
S 5	15 47 59	26°17'10	24°36	6° 9	23° 0	24°20	3°58	28°26	27°40	16°49	23°18	0°11	1°45	27°16	n.a.	S 5
S 6	15 51 56	27°14'22	6♊25	7°21	24°11	24°36	4° 7	28°22	27°42	16°51	23°17	0° 7	1°41	27°23	n.a.	S 6
M 7	15 55 53	28°11'34	18°14	8°37	25°22	24°54	4°15	28°18	27°45	16°53	23°16	0° 5	1°38	27°30	n.a.	M 7
T 8	15 59 49	29° 8'47	0♋ 5	9°58	26°34	25°11	4°23	28°13	27°47	16°55	23°16	0°D 4	1°35	27°36	n.a.	T 8
W 9	16 3 46	0♊ 6'01	12° 3	11°24	27°45	25°30	4°32	28° 9	27°49	16°56	23°15	0° 5	1°32	27°43	n.a.	W 9
T 10	16 7 42	1° 3'15	24° 9	12°54	28°56	25°49	4°41	28° 4	27°52	16°58	23°14	0° 6	1°29	27°50	n.a.	T 10
F 11	16 11 39	2° 0'30	6♌29	14°28	0♉ 7	26° 9	4°49	28° 0	27°54	17° 0	23°14	0° 8	1°26	27°56	n.a.	F 11
S 12	16 15 35	2°57'46	19° 5	16° 6	1°19	26°29	4°58	27°55	27°57	17° 2	23°13	0° 9	1°22	28° 3	n.a.	S 12
S 13	16 19 32	3°55'02	2♍ 1	17°48	2°30	26°49	5° 7	27°51	27°59	17° 3	23°12	0°R10	1°19	28°10	n.a.	S 13
M14	16 23 28	4°52'19	15°22	19°33	3°41	27°11	5°17	27°47	28° 2	17° 5	23°12	0° 9	1°16	28°16	n.a.	M14
T 15	16 27 25	5°49'36	29° 9	21°22	4°53	27°33	5°26	27°42	28° 5	17° 6	23°11	0° 8	1°13	28°23	n.a.	T 15
W16	16 31 22	6°46'55	13♎23	23°14	6° 4	27°55	5°35	27°38	28° 7	17° 8	23°10	0° 6	1°10	28°30	n.a.	W16
T 17	16 35 18	7°44'14	28° 1	25° 8	7°16	28°18	5°45	27°34	28°10	17°10	23° 9	0° 3	1° 7	28°36	n.a.	T 17
F 18	16 39 15	8°41'34	12♏59	27° 5	8°28	28°41	5°54	27°29	28°13	17°11	23° 8	29♐59	1° 3	28°43	n.a.	F 18
S 19	16 43 11	9°38'55	28° 8	29° 4	9°40	29° 5	6° 4	27°25	28°16	17°13	23° 8	29°58	1° 0	28°50	n.a.	S 19
S 20	16 47 8	10°36'17	13♐21	1♊ 5	10°51	29°29	6°13	27°21	28°18	17°14	23° 7	29°56	0°57	28°56	n.a.	S 20
M21	16 51 4	11°33'41	28°26	3° 7	12° 3	29°54	6°23	27°16	28°21	17°16	23° 6	29°D56	0°54	29° 3	n.a.	M21
T 22	16 55 1	12°31'06	13♑15	5°10	13°15	0♎19	6°33	27°12	28°24	17°17	23° 5	29°56	0°51	29°10	n.a.	T 22
W23	16 58 58	13°28'32	27°42	7°13	14°27	0°44	6°43	27° 8	28°27	17°19	23° 4	29°57	0°47	29°16	n.a.	W23
T 24	17 2 54	14°25'59	11♒44	9°17	15°39	1°10	6°53	27° 4	28°30	17°20	23° 3	29°58	0°44	29°23	n.a.	T 24
F 25	17 6 51	15°23'28	25°19	11°22	16°51	1°37	7° 3	27° 0	28°33	17°21	23° 2	29°59	0°41	29°30	n.a.	F 25
S 26	17 10 47	16°20'59	8♓28	13°26	18° 4	2° 3	7°14	26°56	28°36	17°23	23° 1	29°59	0°38	29°36	n.a.	S 26
S 27	17 14 44	17°18'31	21°14	15°29	19°16	2°31	7°24	26°52	28°39	17°24	23° 0	29°R59	0°35	29°43	n.a.	S 27
M28	17 18 40	18°16'05	3♈42	17°32	20°28	2°58	7°34	26°48	28°42	17°25	22°59	29°59	0°32	29°50	n.a.	M28
T 29	17 22 37	19°13'41	15°54	19°35	21°41	3°26	7°45	26°44	28°45	17°27	22°58	29°58	0°28	29°56	n.a.	T 29
W30	17 26 33	20♊11'18	27♈54	21♊36	22♉53	3♎55	7♌56	26♏40	28♋49	17♈28	22♐57	29♐57	0♐25	0♊ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n45	7n27	5n 8	9n36	3s 3	5n37	1s50	1n54	0s53	21n 7	1n23	19s14	1n 4	21n46	0n43	4n52	1s59	35s53	14s17	23s55	23s54	22n43		n.a.
W 2	19 0	12 4	4 55	10 4	2 53	6 5	1 49	1 46	0 55	21 5	1 23	19 14	1 3	21 46	0 43	4 53	1 59	35 54	14 17	23 55	23 54	22 44		n.a.
T 3	19 14	16 11	4 28	10 34	2 42	6 34	1 47	1 38	0 57	21 3	1 23	19 13	1 3	21 45	0 43	4 53	1 59	35 54	14 18	23 55	23 54	22 45		n.a.
F 4	19 28	19 37	3 50	11 6	2 30	7 2	1 46	1 30	0 59	21 1	1 23	19 12	1 3	21 45	0 43	4 54	1 59	35 55	14 18	23 55	23 54	22 46		n.a.
S 5	19 42	22 14	3 2	11 40	2 18	7 30	1 44	1 22	1 1	20 59	1 23	19 11	1 3	21 44	0 43	4 55	1 59	35 55	14 18	23 55	23 54	22 46		n.a.
S 6	19 56	23 52	2 6	12 15	2 6	7 58	1 43	1 13	1 3	20 57	1 22	19 10	1 3	21 44	0 43	4 55	1 59	35 55	14 18	23 55	23 54	22 47		n.a.
M 7	20 9	24 27	1 4	12 52	1 53	8 26	1 41	1 5	1 5	20 54	1 22	19 9	1 3	21 43	0 43	4 56	1 59	35 56	14 19	23 55	23 54	22 48		n.a.
T 8	20 22	23 55	0s 0	13 30	1 41	8 54	1 39	0 56	1 7	20 52	1 22	19 8	1 3	21 43	0 43	4 57	1 59	35 56	14 19	23 55	23 54	22 49		n.a.
W 9	20 34	22 16	1 5	14 10	1 28	9 22	1 37	0 46	1 9	20 50	1 22	19 7	1 3	21 42	0 43	4 57	1 59	35 57	14 19	23 55	23 54	22 50		n.a.
T 10	20 47	19 36	2 8	14 50	1 15	9 49	1 36	0 37	1 11	20 48	1 22	19 6	1 3	21 42	0 43	4 58	1 59	35 57	14 20	23 55	23 54	22 51		n.a.
F 11	20 58	16 1	3 7	15 31	1 2	10 17	1 34	0 27	1 13	20 45	1 22	19 5	1 3	21 41	0 43	4 58	1 59	35 58	14 20	23 55	23 54	22 52		n.a.
S 12	21 10	11 38	3 58	16 13	0 49	10 44	1 32	0 18	1 14	20 43	1 21	19 4	1 3	21 41	0 43	4 59	1 59	35 58	14 20	23 55	23 54	22 52		n.a.
S 13	21 21	6 39	4 38	16 54	0 36	11 11	1 30	0 8	1 16	20 41	1 21	19 4	1 2	21 40	0 43	5 0	1 59	35 58	14 21	23 55	23 54	22 53		n.a.
M14	21 32	1 13	5 4	17 36	0 23	11 37	1 28	0s 3	1 18	20 38	1 21	19 3	1 2	21 40	0 43	5 0	1 59	35 59	14 21	23 55	23 54	22 54		n.a.
T 15	21 42	4s27	5 15	18 17	0 11	12 4	1 26	0 13	1 19	20 36	1 21	19 2	1 2	21 39	0 43	5 1	1 59	35 59	14 21	23 55	23 54	22 55		n.a.
W16	21 52	10 4	5 6	18 58	0n 1	12 30	1 23	0 23	1 21	20 33	1 21	19 1	1 2	21 38	0 43	5 1	1 59	36 0	14 21	23 55	23 55	22 56		n.a.
T 17	22 2	15 17	4 38	19 38	0 13	12 56	1 21	0 34	1 23	20 31	1 21	19 0	1 2	21 38	0 43	5 2	2 0	36 0	14 22	23 55	23 55	22 57		n.a.
F 18	22 11	19 42	3 51	20 17	0 24	13 22	1 19	0 45	1 24	20 28	1 21	18 59	1 2	21 37	0 42	5 3	2 0	36 1	14 22	23 55	23 55	22 57		n.a.
S 19	22 20	22 50	2 47	20 54	0 34	13 47	1 17	0 56	1 26	20 25	1 20	18 58	1 2	21 37	0 42	5 3	2 0	36 1	14 22	23 55	23 55	22 58		n.a.
S 20	22 29	24 21	1 30	21 30	0 44	14 12	1 14	1 7	1 27	20 23	1 20	18 57	1 2	21 36	0 42	5 4	2 0	36 1	14 23	23 55	23 55	22 59		n.a.
M21	22 37	24 3	0 8	22 4	0 53	14 37	1 12	1 19	1 29	20 20	1 20	18 56	1 2	21 35	0 42	5 4	2 0	36 2	14 23	23 55	23 55	23 0		n.a.
T 22	22 45	22 2	1n13	22 36	1 2	15 1	1 10	1 30	1 30	20 18	1 20	18 56	1 1	21 35	0 42	5 5	2 0	36 2	14 23	23 55	23 55	23 0		n.a.
W23	22 52	18 37	2 28	23 6	1 10	15 26	1 7	1 42	1 32	20 15	1 20	18 55	1 1	21 34	0 42	5 5	2 0	36 3	14 23	23 55	23 55	23 1		n.a.
T 24	22 59	14 14	3 31	23 33	1 17	15 49	1 5	1 53	1 33	20 12	1 20	18 54	1 1	21 34	0 42	5 6	2 0	36 3	14 24	23 55	23 55	23 2		n.a.
F 25	23 6	9 15	4 21	23 58	1 24	16 13	1 2	2 5	1 34	20 9	1 20	18 53	1 1	21 33	0 42	5 6	2 0	36 4	14 24	23 55	23 55	23 3		n.a.
S 26	23 12	4 1	4 55	24 20	1 29	16 36	1 0	2 17	1 36	20 7	1 19	18 52	1 1	21 32	0 42	5 7	2 0	36 4	14 24	23 55	23 55	23 3		n.a.
S 27	23 18	1n14	5 13	24 40	1 34	16 58	0 57	2 30	1 37	20 4	1 19	18 51	1 1	21 32	0 42	5 7	2 0	36 4	14 24	23 55	23 55	23 4		n.a.
M28	23 23	6 19	5 16	24 57	1 38	17 21	0 54	2 42	1 38	20 1	1 19	18 51	1 1	21 31	0 42	5 8	2 0	36 5	14 25	23 55	23 55	23 5		n.a.
T 29	23 28	11 2	5 5	25 11	1 42	17 43	0 52	2 54	1 39	19 58	1 19	18 50	1 1	21 30	0 42	5 8	2 0	36 5	14 25	23 55	23 55	23 6		n.a.
W30	23n33	15n17	4n40	25n23	1n45	18n 4	0s49	3s 7	1s40	19n55	1n19	18s49	1n 1	21n30	0n42	5n 8	2s 0	36s 6	14s25	23s55	23s55	23n 6		n.a.

Julian Day Number = 1027964.5, Delta T = 12h21m11s
Ecliptic obliquity = 23°54'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'11, Lahiri = -30°08'10 Julian Calendar 1 June 1899 BCE == Greg. Calendar 16 May 1899 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

JULY 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 30 30	21♊ 8'57	9♉48	23♊36	24♉ 6	4♎23	8♌ 6	26°R36	28♋52	17♈29	22°R56	29°R56	0♑22	0♊10	n.a.	T 1
F 2	17 34 27	22° 6'38	21°37	25°36	25°18	4°52	8°17	26♏32	28°55	17°30	22♑55	29♐55	0°19	0°16	n.a.	F 2
S 3	17 38 23	23° 4'21	3♊26	27°34	26°31	5°22	8°28	26°29	28°58	17°31	22°54	29°54	0°16	0°23	n.a.	S 3
S 4	17 42 20	24° 2'05	15°15	29°31	27°43	5°52	8°39	26°25	29° 1	17°33	22°53	29°53	0°13	0°30	n.a.	S 4
M 5	17 46 16	24°59'51	27° 9	1♋26	28°56	6°22	8°50	26°21	29° 5	17°34	22°52	29°D53	0° 9	0°36	n.a.	M 5
T 6	17 50 13	25°57'38	9♋ 9	3°20	0♊ 9	6°53	9° 1	26°18	29° 8	17°35	22°51	29°53	0° 6	0°43	n.a.	T 6
W 7	17 54 9	26°55'27	21°17	5°13	1°22	7°23	9°12	26°14	29°11	17°36	22°50	29°53	0° 3	0°50	n.a.	W 7
T 8	17 58 6	27°53'17	3♌34	7° 5	2°35	7°55	9°23	26°11	29°15	17°37	22°49	29°54	29♐59	0°56	n.a.	T 8
F 9	18 2 2	28°51'09	16° 5	8°55	3°48	8°26	9°35	26° 7	29°18	17°38	22°48	29°54	29°57	1° 3	n.a.	F 9
S 10	18 5 59	29°49'02	28°49	10°44	5° 1	8°58	9°46	26° 4	29°22	17°39	22°47	29°R54	29°53	1°10	n.a.	S 10
S 11	18 9 56	0♋46'57	11♍50	12°31	6°14	9°30	9°57	26° 1	29°25	17°40	22°46	29°54	29°50	1°16	n.a.	S 11
M12	18 13 52	1°44'53	25°11	14°17	7°27	10° 3	10° 9	25°58	29°28	17°41	22°44	29°D54	29°47	1°23	n.a.	M12
T 13	18 17 49	2°42'51	8♎51	16° 2	8°40	10°36	10°20	25°54	29°32	17°41	22°43	29°54	29°44	1°30	n.a.	T 13
W14	18 21 45	3°40'50	22°53	17°46	9°53	11° 9	10°32	25°51	29°35	17°42	22°42	29°54	29°41	1°36	n.a.	W14
T 15	18 25 42	4°38'51	7♏15	19°28	11° 6	11°42	10°44	25°48	29°39	17°43	22°41	29°54	29°38	1°43	n.a.	T 15
F 16	18 29 38	5°36'53	21°54	21° 9	12°20	12°16	10°55	25°46	29°42	17°44	22°40	29°55	29°34	1°50	n.a.	F 16
S 17	18 33 35	6°34'58	6♐46	22°48	13°33	12°49	11° 7	25°43	29°46	17°44	22°39	29°55	29°31	1°56	n.a.	S 17
S 18	18 37 31	7°33'03	21°44	24°27	14°46	13°24	11°19	25°40	29°50	17°45	22°37	29°56	29°28	2° 3	n.a.	S 18
M19	18 41 28	8°31'11	6♑40	26° 4	16° 0	13°58	11°31	25°37	29°53	17°46	22°36	29°R56	29°25	2°10	n.a.	M19
T 20	18 45 25	9°29'20	21°25	27°39	17°13	14°33	11°43	25°35	29°57	17°46	22°35	29°55	29°22	2°16	n.a.	T 20
W21	18 49 21	10°27'32	5♒54	29°14	18°27	15° 8	11°55	25°32	0♌ 0	17°47	22°34	29°54	29°19	2°23	n.a.	W21
T 22	18 53 18	11°25'45	20° 0	0♌47	19°40	15°43	12° 7	25°30	0° 4	17°48	22°32	29°53	29°15	2°30	n.a.	T 22
F 23	18 57 14	12°24'01	3♓41	2°19	20°54	16°18	12°19	25°28	0° 8	17°48	22°31	29°51	29°12	2°36	n.a.	F 23
S 24	19 1 11	13°22'18	16°56	3°50	22° 8	16°54	12°31	25°25	0°11	17°49	22°30	29°50	29° 9	2°43	n.a.	S 24
S 25	19 5 7	14°20'38	29°46	5°20	23°22	17°30	12°43	25°23	0°15	17°49	22°29	29°49	29° 6	2°50	n.a.	S 25
M26	19 9 4	15°19'01	12♈16	6°48	24°35	18° 6	12°56	25°21	0°19	17°50	22°28	29°D48	29° 3	2°56	n.a.	M26
T 27	19 13 0	16°17'25	24°28	8°15	25°49	18°42	13° 8	25°19	0°23	17°50	22°26	29°48	28°59	3° 3	n.a.	T 27
W28	19 16 57	17°15'52	6♉28	9°41	27° 3	19°18	13°20	25°17	0°26	17°50	22°25	29°49	28°56	3°10	n.a.	W28
T 29	19 20 54	18°14'21	18°19	11° 5	28°17	19°55	13°33	25°15	0°30	17°51	22°24	29°51	28°53	3°16	n.a.	T 29
F 30	19 24 50	19°12'53	0♊ 8	12°29	29°31	20°32	13°45	25°14	0°34	17°51	22°23	29°52	28°50	3°23	n.a.	F 30
S 31	19 28 47	20♋11'27	11♊57	13♌50	0♋45	21♎ 9	13♌58	25♏12	0♌37	17♈51	22♑21	29♐54	28♐47	3♊30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n37	18n53	4n 4	25n32	1n47	18n25	0s47	3s20	1s42	19n52	1n19	18s48	1n 0	21n29	0n42	5n 9	2s 0	36s 6	14s25	23s55	23s55	23n 7			n.a.
F 2	23 40	21 41	3 17	25 38	1 48	18 45	0 44	3 32	1 43	19 49	1 19	18 47	1 0	21 28	0 42	5 9	2 0	36 6	14 25	23 55	23 55	23 8			n.a.
S 3	23 44	23 34	2 22	25 42	1 49	19 5	0 41	3 45	1 44	19 46	1 19	18 47	1 0	21 28	0 42	5 10	2 0	36 7	14 26	23 55	23 55	23 9			n.a.
S 4	23 47	24 25	1 20	25 44	1 49	19 25	0 39	3 58	1 45	19 43	1 18	18 46	1 0	21 27	0 42	5 10	2 0	36 7	14 26	23 55	23 55	23 9			n.a.
M 5	23 49	24 8	0 15	25 43	1 49	19 44	0 36	4 11	1 46	19 40	1 18	18 45	1 0	21 26	0 42	5 10	2 0	36 8	14 26	23 55	23 55	23 10			n.a.
T 6	23 51	22 44	0s51	25 40	1 48	20 3	0 33	4 25	1 47	19 37	1 18	18 44	1 0	21 25	0 42	5 11	2 1	36 8	14 26	23 55	23 55	23 11			n.a.
W 7	23 53	20 17	1 56	25 35	1 46	20 21	0 30	4 38	1 48	19 34	1 18	18 44	1 0	21 25	0 42	5 11	2 1	36 8	14 26	23 55	23 55	23 11			n.a.
T 8	23 54	16 53	2 56	25 27	1 44	20 38	0 28	4 52	1 49	19 31	1 18	18 43	0 59	21 24	0 42	5 12	2 1	36 9	14 27	23 55	23 55	23 12			n.a.
F 9	23 54	12 41	3 50	25 18	1 42	20 55	0 25	5 5	1 50	19 27	1 18	18 42	0 59	21 23	0 42	5 12	2 1	36 9	14 27	23 55	23 55	23 13			n.a.
S 10	23 55	7 52	4 32	25 7	1 39	21 11	0 22	5 19	1 51	19 24	1 18	18 42	0 59	21 22	0 42	5 12	2 1	36 10	14 27	23 55	23 55	23 13			n.a.
S 11	23 55	2 37	5 2	24 54	1 35	21 27	0 20	5 32	1 52	19 21	1 18	18 41	0 59	21 22	0 42	5 12	2 1	36 10	14 27	23 55	23 55	23 14			n.a.
M12	23 54	2s52	5 17	24 39	1 32	21 42	0 17	5 46	1 52	19 18	1 18	18 41	0 59	21 21	0 42	5 13	2 1	36 10	14 27	23 55	23 55	23 15			n.a.
T 13	23 53	8 22	5 14	24 23	1 28	21 57	0 14	6 0	1 53	19 14	1 18	18 40	0 59	21 20	0 42	5 13	2 1	36 11	14 27	23 55	23 55	23 15			n.a.
W14	23 52	13 35	4 53	24 5	1 23	22 11	0 11	6 14	1 54	19 11	1 17	18 39	0 59	21 19	0 42	5 13	2 1	36 11	14 28	23 55	23 55	23 16			n.a.
T 15	23 50	18 10	4 13	23 46	1 18	22 24	0 9	6 28	1 55	19 8	1 17	18 39	0 58	21 19	0 42	5 14	2 1	36 11	14 28	23 55	23 55	23 17			n.a.
F 16	23 47	21 45	3 16	23 25	1 13	22 37	0 6	6 42	1 56	19 4	1 17	18 38	0 58	21 18	0 42	5 14	2 1	36 12	14 28	23 55	23 55	23 17			n.a.
S 17	23 45	23 55	2 5	23 3	1 8	22 49	0 3	6 56	1 56	19 1	1 17	18 38	0 58	21 17	0 42	5 14	2 1	36 12	14 28	23 55	23 55	23 18			n.a.
S 18	23 42	24 24	0 45	22 40	1 2	23 1	0 1	7 11	1 57	18 58	1 17	18 37	0 58	21 16	0 42	5 14	2 1	36 12	14 28	23 55	23 55	23 18			n.a.
M19	23 38	23 7	0n37	22 16	0 56	23 12	0n 2	7 25	1 58	18 54	1 17	18 37	0 58	21 16	0 42	5 14	2 1	36 13	14 28	23 55	23 55	23 19			n.a.
T 20	23 34	20 15	1 57	21 51	0 49	23 22	0 5	7 39	1 58	18 51	1 17	18 36	0 58	21 15	0 42	5 15	2 1	36 13	14 28	23 55	23 55	23 20			n.a.
W21	23 29	16 10	3 7	21 25	0 43	23 31	0 7	7 54	1 59	18 47	1 17	18 36	0 57	21 14	0 42	5 15	2 1	36 13	14 28	23 55	23 55	23 20			n.a.
T 22	23 25	11 16	4 3	20 58	0 36	23 40	0 10	8 8	2 0	18 44	1 17	18 35	0 57	21 13	0 42	5 15	2 2	36 14	14 29	23 55	23 55	23 21			n.a.
F 23	23 19	5 57	4 44	20 30	0 29	23 48	0 13	8 23	2 0	18 40	1 17	18 35	0 57	21 12	0 42	5 15	2 2	36 14	14 29	23 55	23 55	23 21			n.a.
S 24	23 14	0 32	5 9	20 2	0 22	23 56	0 15	8 37	2 1	18 36	1 17	18 35	0 57	21 12	0 42	5 15	2 2	36 14	14 29	23 55	23 55	23 22			n.a.
S 25	23 7	4n44	5 17	19 33	0 14	24 2	0 18	8 52	2 1	18 33	1 17	18 34	0 57	21 11	0 42	5 15	2 2	36 15	14 29	23 55	23 55	23 22			n.a.
M26	23 1	9 40	5 9	19 3	0 7	24 8	0 20	9 6	2 2	18 29	1 17	18 34	0 57	21 10	0 42	5 15	2 2	36 15	14 29	23 55	23 55	23 23			n.a.
T 27	22 54	14 7	4 48	18 33	0s 1	24 13	0 23	9 21	2 2	18 26	1 17	18 33	0 56	21 9	0 42	5 16	2 2	36 15	14 29	23 55	23 55	23 24			n.a.
W28	22 46	17 56	4 14	18 2	0 9	24 18	0 25	9 35	2 3	18 22	1 16	18 33	0 56	21 8	0 42	5 16	2 2	36 16	14 29	23 55	23 55	23 24			n.a.
T 29	22 39	20 59	3 30	17 31	0 17	24 22	0 28	9 50	2 3	18 18	1 16	18 33	0 56	21 7	0 42	5 16	2 2	36 16	14 29	23 55	23 55	23 25			n.a.
F 30	22 30	23 8	2 37	17 0	0 25	24 25	0 30	10 5	2 4	18 15	1 16	18 33	0 56	21 7	0 42	5 16	2 2	36 16	14 29	23 55	23 54	23 25			n.a.
S 31	22n22	24n17	1n38	16n28	0s33	24n27	0n32	10s19	2s 4	18n11	1n16	18s32	0n56	21n 6	0n42	5n16	2s 2	36s16	14s29	23s55	23s54	23n26			n.a.

Julian Day Number = 1027994.5, Delta T = 12h21m09s
Ecliptic obliquity = 23°54'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'07, Lahiri = -30°08'06 Julian Calendar 1 July 1899 BCE == Greg. Calendar 15 June 1899 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

AUGUST 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 32 43	21♋10'03	23♊51	15♌11	1♋59	21♎46	14♌10	25°R10	0♌41	17♈52	22°R20	29♐55	28♐44	3♊36	n.a.	S 1
M 2	19 36 40	22° 8'41	5♋52	16°30	3°14	22°24	14°23	25♏ 9	0°45	17°52	22♑19	29°R55	28°40	3°43	n.a.	M 2
T 3	19 40 36	23° 7'22	18° 3	17°47	4°28	23° 2	14°35	25° 8	0°49	17°52	22°18	29°53	28°37	3°50	n.a.	T 3
W 4	19 44 33	24° 6'04	0♌25	19° 3	5°42	23°40	14°48	25° 6	0°53	17°52	22°16	29°51	28°34	3°56	n.a.	W 4
T 5	19 48 29	25° 4'49	13° 1	20°18	6°56	24°18	15° 1	25° 5	0°56	17°52	22°15	29°48	28°31	4° 3	n.a.	T 5
F 6	19 52 26	26° 3'36	25°49	21°30	8°11	24°56	15°13	25° 4	1° 0	17°52	22°14	29°44	28°28	4°10	n.a.	F 6
S 7	19 56 22	27° 2'25	8♍52	22°41	9°25	25°35	15°26	25° 3	1° 4	17°52	22°13	29°39	28°24	4°16	n.a.	S 7
S 8	20 0 19	28° 1'15	22° 7	23°50	10°40	26°13	15°39	25° 2	1° 8	17°R52	22°11	29°35	28°21	4°23	n.a.	S 8
M 9	20 4 16	29° 0'08	5♎37	24°57	11°54	26°52	15°52	25° 2	1°12	17°52	22°10	29°32	28°18	4°30	n.a.	M 9
T 10	20 8 12	29°59'02	19°19	26° 2	13° 9	27°31	16° 4	25° 1	1°15	17°52	22° 9	29°30	28°15	4°36	n.a.	T 10
W11	20 12 9	0♌57'59	3♏15	27° 5	14°23	28°10	16°17	25° 0	1°19	17°52	22° 8	29°D30	28°12	4°43	n.a.	W11
T 12	20 16 5	1°56'57	17°23	28° 5	15°38	28°49	16°30	25° 0	1°23	17°52	22° 6	29°31	28° 9	4°50	n.a.	T 12
F 13	20 20 2	2°55'58	1♐43	29° 3	16°52	29°29	16°43	25° 0	1°27	17°52	22° 5	29°32	28° 5	4°56	n.a.	F 13
S 14	20 23 58	3°55'00	16°10	29°58	18° 7	0♏ 9	16°56	24°59	1°31	17°52	22° 4	29°34	28° 2	5° 3	n.a.	S 14
S 15	20 27 55	4°54'04	0♑43	0♍49	19°22	0°48	17° 9	24°59	1°34	17°51	22° 3	29°R34	27°59	5°10	n.a.	S 15
M16	20 31 51	5°53'11	15°17	1°38	20°36	1°28	17°22	24°D59	1°38	17°51	22° 2	29°33	27°56	5°16	n.a.	M16
T 17	20 35 48	6°52'19	29°44	2°22	21°51	2° 8	17°35	24°59	1°42	17°51	22° 0	29°30	27°53	5°23	n.a.	T 17
W18	20 39 45	7°51'30	14♒ 1	3° 3	23° 6	2°49	17°48	24°59	1°46	17°51	21°59	29°26	27°50	5°30	n.a.	W18
T 19	20 43 41	8°50'42	28° 0	3°40	24°21	3°29	18° 1	24°59	1°50	17°50	21°58	29°20	27°46	5°36	n.a.	T 19
F 20	20 47 38	9°49'57	11♓39	4°12	25°36	4° 9	18°14	25° 0	1°53	17°50	21°57	29°13	27°43	5°43	n.a.	F 20
S 21	20 51 34	10°49'15	24°55	4°39	26°51	4°50	18°27	25° 0	1°57	17°49	21°56	29° 6	27°40	5°50	n.a.	S 21
S 22	20 55 31	11°48'34	7♈48	5° 0	28° 5	5°31	18°40	25° 1	2° 1	17°49	21°54	29° 1	27°37	5°56	n.a.	S 22
M23	20 59 27	12°47'56	20°19	5°16	29°20	6°11	18°53	25° 1	2° 5	17°48	21°53	28°56	27°34	6° 3	n.a.	M23
T 24	21 3 24	13°47'21	2♉33	5°25	0♌35	6°52	19° 6	25° 2	2° 8	17°48	21°52	28°54	27°30	6° 9	n.a.	T 24
W25	21 7 20	14°46'48	14°33	5°R28	1°50	7°33	19°19	25° 3	2°12	17°47	21°51	28°D53	27°27	6°16	n.a.	W25
T 26	21 11 17	15°46'18	26°25	5°23	3° 6	8°15	19°32	25° 4	2°16	17°47	21°50	28°53	27°24	6°23	n.a.	T 26
F 27	21 15 13	16°45'50	8♊13	5°10	4°21	8°56	19°46	25° 5	2°20	17°46	21°49	28°55	27°21	6°29	n.a.	F 27
S 28	21 19 10	17°45'25	20° 3	4°50	5°36	9°37	19°59	25° 6	2°23	17°45	21°48	28°56	27°18	6°36	n.a.	S 28
S 29	21 23 6	18°45'02	2♋ 0	4°21	6°51	10°19	20°12	25° 7	2°27	17°45	21°47	28°R56	27°15	6°43	n.a.	S 29
M30	21 27 3	19°44'42	14° 8	3°44	8° 6	11° 1	20°25	25° 8	2°31	17°44	21°45	28°55	27°11	6°49	n.a.	M30
T 31	21 31 0	20♌44'23	26♋30	2♍59	9♌21	11♏42	20♌38	25♏10	2♌34	17♈43	21♑44	28♐51	27♐ 8	6♊56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n13	24n19	0n33	15n57	0s41	24n29	0n35	10s34	2s 5	18n 7	1n16	18s32	0n56	21n 5	0n42	5n16	2s 2	36s17	14s29	23s55	23s54	23n26			n.a.
M 2	22 3	23 14	0s33	15 25	0 50	24 29	0 37	10 49	2 5	18 3	1 16	18 32	0 55	21 4	0 42	5 16	2 2	36 17	14 29	23 55	23 54	23 27			n.a.
T 3	21 53	21 3	1 38	14 53	0 58	24 29	0 39	11 3	2 5	17 59	1 16	18 32	0 55	21 3	0 42	5 16	2 2	36 17	14 29	23 55	23 54	23 27			n.a.
W 4	21 43	17 51	2 40	14 21	1 7	24 29	0 41	11 18	2 6	17 56	1 16	18 32	0 55	21 2	0 42	5 16	2 2	36 17	14 29	23 55	23 54	23 28			n.a.
T 5	21 32	13 48	3 35	13 49	1 15	24 27	0 44	11 33	2 6	17 52	1 16	18 32	0 55	21 2	0 42	5 16	2 2	36 18	14 29	23 55	23 54	23 28			n.a.
F 6	21 21	9 5	4 20	13 18	1 24	24 25	0 46	11 47	2 6	17 48	1 16	18 31	0 55	21 1	0 42	5 16	2 3	36 18	14 29	23 55	23 54	23 29			n.a.
S 7	21 10	3 53	4 53	12 46	1 32	24 22	0 48	12 2	2 7	17 44	1 16	18 31	0 55	21 0	0 42	5 16	2 3	36 18	14 29	23 55	23 54	23 29			n.a.
S 8	20 58	1s33	5 11	12 15	1 41	24 18	0 50	12 17	2 7	17 40	1 16	18 31	0 54	20 59	0 42	5 16	2 3	36 18	14 29	23 55	23 54	23 30			n.a.
M 9	20 46	7 1	5 11	11 45	1 50	24 14	0 52	12 31	2 7	17 36	1 16	18 31	0 54	20 58	0 42	5 16	2 3	36 19	14 29	23 55	23 54	23 30			n.a.
T 10	20 33	12 14	4 55	11 14	1 58	24 9	0 54	12 46	2 7	17 32	1 16	18 31	0 54	20 57	0 42	5 16	2 3	36 19	14 29	23 55	23 54	23 31			n.a.
W11	20 20	16 55	4 21	10 45	2 6	24 3	0 56	13 1	2 7	17 28	1 16	18 31	0 54	20 56	0 42	5 15	2 3	36 19	14 29	23 55	23 54	23 31			n.a.
T 12	20 7	20 43	3 30	10 16	2 15	23 56	0 58	13 15	2 8	17 24	1 16	18 31	0 54	20 56	0 42	5 15	2 3	36 19	14 29	23 55	23 54	23 32			n.a.
F 13	19 53	23 18	2 26	9 49	2 23	23 48	0 59	13 30	2 8	17 20	1 16	18 31	0 54	20 55	0 42	5 15	2 3	36 19	14 29	23 55	23 54	23 32			n.a.
S 14	19 39	24 23	1 13	9 22	2 31	23 40	1 1	13 44	2 8	17 16	1 16	18 32	0 53	20 54	0 42	5 15	2 3	36 20	14 29	23 55	23 54	23 33			n.a.
S 15	19 25	23 48	0n 6	8 56	2 38	23 31	1 3	13 59	2 8	17 12	1 16	18 32	0 53	20 53	0 42	5 15	2 3	36 20	14 29	23 55	23 54	23 33			n.a.
M16	19 10	21 37	1 25	8 32	2 46	23 22	1 5	14 13	2 8	17 8	1 16	18 32	0 53	20 52	0 42	5 15	2 3	36 20	14 29	23 55	23 54	23 33			n.a.
T 17	18 55	18 3	2 37	8 9	2 53	23 11	1 6	14 27	2 8	17 4	1 16	18 32	0 53	20 51	0 42	5 15	2 3	36 20	14 29	23 55	23 54	23 34			n.a.
W18	18 40	13 28	3 38	7 48	3 0	23 0	1 8	14 42	2 8	17 0	1 16	18 32	0 53	20 50	0 42	5 14	2 3	36 20	14 29	23 55	23 54	23 34			n.a.
T 19	18 24	8 16	4 25	7 28	3 7	22 48	1 9	14 56	2 9	16 56	1 16	18 32	0 53	20 50	0 42	5 14	2 3	36 20	14 29	23 55	23 54	23 35			n.a.
F 20	18 8	2 47	4 55	7 11	3 13	22 36	1 11	15 10	2 9	16 52	1 16	18 33	0 52	20 49	0 42	5 14	2 3	36 21	14 29	23 55	23 54	23 35			n.a.
S 21	17 52	2n39	5 9	6 56	3 18	22 23	1 12	15 24	2 9	16 48	1 16	18 33	0 52	20 48	0 42	5 14	2 3	36 21	14 29	23 55	23 54	23 35			n.a.
S 22	17 35	7 49	5 6	6 43	3 23	22 9	1 13	15 38	2 9	16 44	1 16	18 33	0 52	20 47	0 42	5 14	2 4	36 21	14 29	23 55	23 53	23 36			n.a.
M23	17 18	12 32	4 49	6 34	3 27	21 54	1 14	15 52	2 9	16 39	1 16	18 34	0 52	20 46	0 42	5 13	2 4	36 21	14 29	23 55	23 53	23 36			n.a.
T 24	17 1	16 37	4 18	6 27	3 30	21 39	1 16	16 6	2 9	16 35	1 16	18 34	0 52	20 45	0 42	5 13	2 4	36 21	14 28	23 55	23 53	23 37			n.a.
W25	16 43	19 58	3 37	6 24	3 32	21 23	1 17	16 20	2 9	16 31	1 16	18 34	0 52	20 44	0 42	5 13	2 4	36 21	14 28	23 55	23 53	23 37			n.a.
T 26	16 25	22 26	2 47	6 25	3 33	21 7	1 18	16 33	2 9	16 27	1 16	18 35	0 51	20 44	0 42	5 13	2 4	36 21	14 28	23 55	23 53	23 37			n.a.
F 27	16 7	23 55	1 50	6 30	3 33	20 50	1 19	16 47	2 9	16 23	1 16	18 35	0 51	20 43	0 42	5 12	2 4	36 21	14 28	23 55	23 53	23 38			n.a.
S 28	15 49	24 20	0 48	6 39	3 32	20 32	1 20	17 0	2 8	16 18	1 16	18 35	0 51	20 42	0 42	5 12	2 4	36 21	14 28	23 55	23 53	23 38			n.a.
S 29	15 30	23 37	0s17	6 52	3 29	20 14	1 21	17 14	2 8	16 14	1 16	18 36	0 51	20 41	0 42	5 12	2 4	36 22	14 28	23 55	23 53	23 38			n.a.
M30	15 11	21 48	1 21	7 10	3 24	19 55	1 21	17 27	2 8	16 10	1 16	18 36	0 51	20 40	0 42	5 11	2 4	36 22	14 28	23 55	23 53	23 39			n.a.
T 31	14n52	18n56	2s23	7n33	3s17	19n35	1n22	17s40	2s 8	16n 6	1n16	18s37	0n51	20n39	0n42	5n11	2s 4	36s22	14s28	23s55	23s53	23n39			n.a.

Julian Day Number = 1028025.5, Delta T = 12h21m07s
Ecliptic obliquity = 23°54'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°15'03, Lahiri = -30°08'02 Julian Calendar 1 Aug. 1899 BCE == Greg. Calendar 16 July 1899 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

SEPTEMBER 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 34 56	21♌44'07	9♌ 8	2°R 6	10♌37	12♏24	20♌51	25♏11	2♌38	17°R43	21°R43	28°R45	27♐ 5	7♊ 3	n.a.	W 1
T 2	21 38 53	22°43'54	22° 4	1♍ 5	11°52	13° 6	21° 4	25°13	2°42	17♈42	21♑42	28♐37	27° 2	7° 9	n.a.	T 2
F 3	21 42 49	23°43'42	5♍16	29♌59	13° 7	13°48	21°17	25°15	2°45	17°41	21°41	28°28	26°59	7°16	n.a.	F 3
S 4	21 46 46	24°43'33	18°43	28°49	14°23	14°31	21°31	25°16	2°49	17°40	21°40	28°18	26°56	7°23	n.a.	S 4
S 5	21 50 42	25°43'25	2♎22	27°35	15°38	15°13	21°44	25°18	2°53	17°39	21°39	28° 9	26°52	7°29	n.a.	S 5
M 6	21 54 39	26°43'19	16°12	26°20	16°53	15°55	21°57	25°20	2°56	17°38	21°38	28° 1	26°49	7°36	n.a.	M 6
T 7	21 58 35	27°43'16	0♏ 8	25° 7	18° 9	16°38	22°10	25°22	3° 0	17°37	21°37	27°55	26°46	7°43	n.a.	T 7
W 8	22 2 32	28°43'14	14° 9	23°57	19°24	17°20	22°23	25°25	3° 3	17°36	21°36	27°52	26°43	7°49	n.a.	W 8
T 9	22 6 28	29°43'14	28°14	22°53	20°39	18° 3	22°36	25°27	3° 7	17°35	21°35	27°D51	26°40	7°56	n.a.	T 9
F 10	22 10 25	0♍43'16	12♐21	21°56	21°55	18°46	22°49	25°29	3°10	17°34	21°34	27°51	26°36	8° 3	n.a.	F 10
S 11	22 14 22	1°43'20	26°29	21° 9	23°10	19°28	23° 2	25°32	3°14	17°33	21°33	27°R52	26°33	8° 9	n.a.	S 11
S 12	22 18 18	2°43'25	10♑37	20°31	24°26	20°11	23°15	25°34	3°17	17°32	21°33	27°51	26°30	8°16	n.a.	S 12
M13	22 22 15	3°43'32	24°43	20° 5	25°41	20°54	23°29	25°37	3°21	17°31	21°32	27°48	26°27	8°23	n.a.	M13
T 14	22 26 11	4°43'41	8♒45	19°50	26°57	21°37	23°42	25°40	3°24	17°30	21°31	27°43	26°24	8°29	n.a.	T 14
W15	22 30 8	5°43'52	22°38	19°D47	28°12	22°20	23°55	25°43	3°27	17°29	21°30	27°35	26°21	8°36	n.a.	W15
T 16	22 34 4	6°44'04	6♓19	19°55	29°28	23° 3	24° 8	25°46	3°31	17°28	21°29	27°24	26°17	8°43	n.a.	T 16
F 17	22 38 1	7°44'19	19°44	20°13	0♍43	23°47	24°21	25°49	3°34	17°26	21°28	27°12	26°14	8°49	n.a.	F 17
S 18	22 41 57	8°44'36	2♈52	20°42	1°59	24°30	24°33	25°52	3°37	17°25	21°28	27° 0	26°11	8°56	n.a.	S 18
S 19	22 45 54	9°44'54	15°40	21°20	3°14	25°13	24°46	25°55	3°41	17°24	21°27	26°48	26° 8	9° 2	n.a.	S 19
M20	22 49 51	10°45'15	28° 9	22° 6	4°30	25°57	24°59	25°58	3°44	17°23	21°26	26°39	26° 5	9° 9	n.a.	M20
T 21	22 53 47	11°45'38	10♉22	22°59	5°45	26°40	25°12	26° 2	3°47	17°21	21°25	26°32	26° 1	9°16	n.a.	T 21
W22	22 57 44	12°46'03	22°22	23°59	7° 1	27°24	25°25	26° 5	3°50	17°20	21°25	26°28	25°58	9°22	n.a.	W22
T 23	23 1 40	13°46'30	4♊13	25° 5	8°17	28° 7	25°38	26° 9	3°53	17°19	21°24	26°26	25°55	9°29	n.a.	T 23
F 24	23 5 37	14°46'59	16° 1	26°15	9°32	28°51	25°51	26°12	3°57	17°17	21°23	26°D26	25°52	9°36	n.a.	F 24
S 25	23 9 33	15°47'30	27°51	27°30	10°48	29°35	26° 4	26°16	4° 0	17°16	21°23	26°R26	25°49	9°42	n.a.	S 25
S 26	23 13 30	16°48'03	9♋49	28°49	12° 3	0♐18	26°16	26°20	4° 3	17°14	21°22	26°26	25°46	9°49	n.a.	S 26
M27	23 17 26	17°48'39	21°59	0♍11	13°19	1° 2	26°29	26°24	4° 6	17°13	21°21	26°23	25°42	9°56	n.a.	M27
T 28	23 21 23	18°49'16	4♌27	1°35	14°35	1°46	26°42	26°28	4° 9	17°12	21°21	26°18	25°39	10° 2	n.a.	T 28
W29	23 25 19	19°49'55	17°16	3° 2	15°50	2°30	26°54	26°32	4°12	17°10	21°20	26°11	25°36	10° 9	n.a.	W29
T 30	23 29 16	20♍50'36	0♍26	4♍30	17♍ 6	3♐14	27♌ 7	26♏36	4♌15	17♈ 9	21♑20	26♐ 0	25♐33	10♊16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n32	15n 8	3s19	8n 0	3s 9	19n15	1n23	17s53	2s 8	16n 1	1n16	18s37	0n50	20n39	0n42	5n11	2s 4	36s22	14s27	23s54	23s53	23n39		n.a.
T 2	14 13	10 34	4 6	8 32	2 58	18 54	1 23	18 6	2 8	15 57	1 16	18 38	0 50	20 38	0 42	5 10	2 4	36 22	14 27	23 54	23 53	23 40		n.a.
F 3	13 53	5 26	4 41	9 7	2 45	18 33	1 24	18 19	2 8	15 53	1 16	18 39	0 50	20 37	0 42	5 10	2 4	36 22	14 27	23 54	23 53	23 40		n.a.
S 4	13 32	0s 3	5 1	9 46	2 31	18 11	1 24	18 32	2 8	15 49	1 16	18 39	0 50	20 36	0 42	5 9	2 4	36 22	14 27	23 54	23 53	23 40		n.a.
S 5	13 12	5 36	5 4	10 27	2 14	17 49	1 25	18 45	2 7	15 44	1 16	18 40	0 50	20 35	0 42	5 9	2 4	36 22	14 27	23 54	23 53	23 41		n.a.
M 6	12 51	10 56	4 50	11 10	1 57	17 26	1 25	18 57	2 7	15 40	1 16	18 40	0 50	20 34	0 42	5 9	2 4	36 22	14 27	23 54	23 52	23 41		n.a.
T 7	12 30	15 45	4 18	11 53	1 37	17 3	1 25	19 10	2 7	15 36	1 16	18 41	0 49	20 34	0 42	5 8	2 4	36 22	14 26	23 54	23 52	23 41		n.a.
W 8	12 9	19 45	3 31	12 35	1 18	16 39	1 26	19 22	2 7	15 31	1 16	18 42	0 49	20 33	0 42	5 8	2 5	36 22	14 26	23 54	23 52	23 42		n.a.
T 9	11 48	22 37	2 31	13 16	0 57	16 15	1 26	19 34	2 7	15 27	1 16	18 43	0 49	20 32	0 42	5 7	2 5	36 22	14 26	23 54	23 52	23 42		n.a.
F 10	11 26	24 5	1 22	13 54	0 37	15 50	1 26	19 46	2 6	15 23	1 16	18 43	0 49	20 31	0 42	5 7	2 5	36 22	14 26	23 54	23 52	23 42		n.a.
S 11	11 4	23 59	0 7	14 28	0 17	15 25	1 26	19 58	2 6	15 18	1 16	18 44	0 49	20 30	0 42	5 6	2 5	36 22	14 26	23 54	23 52	23 42		n.a.
S 12	10 42	22 21	1n 7	14 58	0n 2	14 59	1 26	20 9	2 6	15 14	1 16	18 45	0 49	20 30	0 42	5 6	2 5	36 22	14 26	23 54	23 52	23 43		n.a.
M13	10 20	19 21	2 18	15 24	0 21	14 33	1 26	20 21	2 5	15 10	1 16	18 46	0 49	20 29	0 42	5 6	2 5	36 22	14 25	23 54	23 52	23 43		n.a.
T 14	9 58	15 14	3 19	15 45	0 38	14 7	1 26	20 32	2 5	15 5	1 16	18 46	0 48	20 28	0 42	5 5	2 5	36 22	14 25	23 54	23 52	23 43		n.a.
W15	9 35	10 20	4 8	16 1	0 53	13 40	1 25	20 44	2 5	15 1	1 16	18 47	0 48	20 27	0 42	5 5	2 5	36 22	14 25	23 53	23 52	23 43		n.a.
T 16	9 13	5 1	4 42	16 11	1 7	13 13	1 25	20 55	2 5	14 57	1 17	18 48	0 48	20 26	0 42	5 4	2 5	36 22	14 25	23 53	23 52	23 44		n.a.
F 17	8 50	0n26	4 59	16 17	1 20	12 45	1 25	21 5	2 4	14 52	1 17	18 49	0 48	20 26	0 42	5 4	2 5	36 21	14 24	23 53	23 52	23 44		n.a.
S 18	8 27	5 44	5 0	16 18	1 31	12 17	1 24	21 16	2 4	14 48	1 17	18 50	0 48	20 25	0 43	5 3	2 5	36 21	14 24	23 53	23 51	23 44		n.a.
S 19	8 4	10 40	4 46	16 15	1 40	11 49	1 24	21 27	2 4	14 43	1 17	18 51	0 48	20 24	0 43	5 3	2 5	36 21	14 24	23 52	23 51	23 44		n.a.
M20	7 41	15 2	4 18	16 7	1 48	11 20	1 23	21 37	2 3	14 39	1 17	18 52	0 47	20 23	0 43	5 2	2 5	36 21	14 24	23 52	23 51	23 45		n.a.
T 21	7 17	18 40	3 39	15 55	1 54	10 51	1 22	21 47	2 3	14 35	1 17	18 53	0 47	20 23	0 43	5 1	2 5	36 21	14 24	23 52	23 51	23 45		n.a.
W22	6 54	21 28	2 50	15 40	2 0	10 22	1 22	21 57	2 2	14 30	1 17	18 54	0 47	20 22	0 43	5 1	2 5	36 21	14 23	23 52	23 51	23 45		n.a.
T 23	6 30	23 17	1 55	15 21	2 4	9 53	1 21	22 7	2 2	14 26	1 17	18 55	0 47	20 21	0 43	5 0	2 5	36 21	14 23	23 52	23 51	23 45		n.a.
F 24	6 6	24 5	0 55	14 59	2 6	9 23	1 20	22 16	2 2	14 22	1 17	18 56	0 47	20 20	0 43	5 0	2 5	36 21	14 23	23 52	23 51	23 45		n.a.
S 25	5 43	23 46	0s 8	14 35	2 8	8 53	1 19	22 26	2 1	14 17	1 17	18 57	0 47	20 20	0 43	4 59	2 5	36 21	14 23	23 52	23 51	23 46		n.a.
S 26	5 19	22 22	1 10	14 8	2 9	8 23	1 18	22 35	2 1	14 13	1 17	18 58	0 47	20 19	0 43	4 59	2 5	36 20	14 22	23 52	23 51	23 46		n.a.
M27	4 55	19 55	2 11	13 38	2 9	7 52	1 17	22 44	2 0	14 9	1 17	18 59	0 46	20 18	0 43	4 58	2 5	36 20	14 22	23 52	23 51	23 46		n.a.
T 28	4 30	16 30	3 7	13 7	2 9	7 21	1 16	22 53	2 0	14 4	1 17	19 0	0 46	20 18	0 43	4 57	2 5	36 20	14 22	23 52	23 50	23 46		n.a.
W29	4 6	12 15	3 55	12 34	2 7	6 51	1 15	23 1	1 59	14 0	1 18	19 1	0 46	20 17	0 43	4 57	2 5	36 20	14 22	23 51	23 50	23 46		n.a.
T 30	3n42	7n19	4s31	11n59	2n 5	6n19	1n14	23s10	1s59	13n56	1n18	19s 2	0n46	20n16	0n43	4n56	2s 5	36s20	14s21	23s51	23s50	23n46		n.a.

Julian Day Number = 1028056.5, Delta T = 12h21m05s
Ecliptic obliquity = 23°54'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'59, Lahiri = -30°07'57 Julian Calendar 1 Sept. 1899 BCE == Greg. Calendar 16 Aug. 1899 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

OCTOBER 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 33 13	21♍51'18	13♍59	6♍ 0	18♍22	3♐58	27♌19	26♏40	4♌17	17°R 7	21°R19	25°R48	25♐30	10♊22	n.a.	F 1
S 2	23 37 9	22°52'03	27°51	7°31	19°37	4°42	27°32	26°45	4°20	17♈ 6	21♑19	25♐35	25°27	10°29	n.a.	S 2
S 3	23 41 6	23°52'48	11♎58	9° 3	20°53	5°26	27°44	26°49	4°23	17° 4	21°18	25°22	25°23	10°36	n.a.	S 3
M 4	23 45 2	24°53'36	26°15	10°36	22° 9	6°10	27°57	26°53	4°26	17° 3	21°18	25°12	25°20	10°42	n.a.	M 4
T 5	23 48 59	25°54'25	10♏36	12° 9	23°24	6°54	28° 9	26°58	4°29	17° 1	21°17	25° 4	25°17	10°49	n.a.	T 5
W 6	23 52 55	26°55'15	24°56	13°43	24°40	7°39	28°22	27° 3	4°31	16°59	21°17	24°59	25°14	10°56	n.a.	W 6
T 7	23 56 52	27°56'06	9♐11	15°18	25°56	8°23	28°34	27° 7	4°34	16°58	21°17	24°57	25°11	11° 2	n.a.	T 7
F 8	0 0 48	28°56'58	23°20	16°52	27°11	9° 7	28°46	27°12	4°37	16°56	21°16	24°56	25° 7	11° 9	n.a.	F 8
S 9	0 4 45	29°57'52	7♑20	18°27	28°27	9°51	28°58	27°17	4°39	16°55	21°16	24°56	25° 4	11°16	n.a.	S 9
S 10	0 8 42	0♎58'47	21°13	20° 2	29°43	10°36	29°10	27°22	4°42	16°53	21°16	24°55	25° 1	11°22	n.a.	S 10
M11	0 12 38	1°59'42	4♒58	21°37	0♎58	11°20	29°23	27°27	4°44	16°51	21°15	24°52	24°58	11°29	n.a.	M11
T 12	0 16 35	3° 0'39	18°34	23°11	2°14	12° 5	29°35	27°32	4°47	16°50	21°15	24°46	24°55	11°35	n.a.	T 12
W13	0 20 31	4° 1'36	2♓ 1	24°46	3°30	12°49	29°47	27°37	4°49	16°48	21°15	24°37	24°52	11°42	n.a.	W13
T 14	0 24 28	5° 2'35	15°18	26°21	4°45	13°33	29°58	27°42	4°51	16°46	21°15	24°25	24°48	11°49	n.a.	T 14
F 15	0 28 24	6° 3'35	28°22	27°56	6° 1	14°18	0♍10	27°47	4°54	16°45	21°14	24°12	24°45	11°55	n.a.	F 15
S 16	0 32 21	7° 4'36	11♈12	29°31	7°17	15° 2	0°22	27°53	4°56	16°43	21°14	23°58	24°42	12° 2	n.a.	S 16
S 17	0 36 17	8° 5'38	23°48	1♎ 6	8°32	15°47	0°34	27°58	4°58	16°41	21°14	23°46	24°39	12° 9	n.a.	S 17
M18	0 40 14	9° 6'41	6♉10	2°40	9°48	16°31	0°46	28° 4	5° 0	16°40	21°14	23°35	24°36	12°15	n.a.	M18
T 19	0 44 11	10° 7'46	18°18	4°15	11° 4	17°16	0°57	28° 9	5° 2	16°38	21°14	23°27	24°33	12°22	n.a.	T 19
W20	0 48 7	11° 8'51	0♊15	5°49	12°19	18° 0	1° 9	28°15	5° 5	16°36	21°14	23°22	24°29	12°29	n.a.	W20
T 21	0 52 4	12° 9'58	12° 5	7°24	13°35	18°45	1°20	28°20	5° 7	16°35	21°14	23°19	24°26	12°35	n.a.	T 21
F 22	0 56 0	13°11'07	23°52	8°58	14°50	19°29	1°31	28°26	5° 9	16°33	21°D14	23°D19	24°23	12°42	n.a.	F 22
S 23	0 59 57	14°12'16	5♋40	10°33	16° 6	20°14	1°43	28°32	5°10	16°31	21°14	23°19	24°20	12°49	n.a.	S 23
S 24	1 3 53	15°13'27	17°36	12° 7	17°22	20°59	1°54	28°37	5°12	16°30	21°14	23°R19	24°17	12°55	n.a.	S 24
M25	1 7 50	16°14'38	29°45	13°42	18°37	21°43	2° 5	28°43	5°14	16°28	21°14	23°18	24°13	13° 2	n.a.	M25
T 26	1 11 46	17°15'51	12♌12	15°16	19°53	22°28	2°16	28°49	5°16	16°26	21°14	23°15	24°10	13° 9	n.a.	T 26
W27	1 15 43	18°17'05	25° 2	16°50	21° 8	23°13	2°27	28°55	5°18	16°24	21°14	23°10	24° 7	13°15	n.a.	W27
T 28	1 19 40	19°18'19	8♍17	18°25	22°24	23°57	2°38	29° 1	5°19	16°23	21°14	23° 2	24° 4	13°22	n.a.	T 28
F 29	1 23 36	20°19'35	22° 0	19°59	23°40	24°42	2°49	29° 7	5°21	16°21	21°14	22°52	24° 1	13°28	n.a.	F 29
S 30	1 27 33	21°20'51	6♎ 7	21°34	24°55	25°26	3° 0	29°13	5°23	16°19	21°15	22°41	23°58	13°35	n.a.	S 30
S 31	1 31 29	22♎22'08	20♎35	23♎ 9	26♎11	26♐11	3♍11	29♏19	5♌24	16♈18	21♑15	22♐31	23♐54	13♊42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3n18	1n55	4s54	11n23	2n 3	5n48	1n13	23s18	1s58	13n51	1n18	19s 3	0n46	20n16	0n43	4n56	2s 5	36s20	14s21	23s51	23s50	23n47		n.a.	F 1
S 2	2 53	3s42	5 0	10 46	1 59	5 17	1 12	23 26	1 58	13 47	1 18	19 5	0 46	20 15	0 43	4 55	2 5	36 19	14 21	23 50	23 50	23 47		n.a.	S 2
S 3	2 29	9 13	4 48	10 7	1 56	4 45	1 10	23 34	1 57	13 43	1 18	19 6	0 45	20 14	0 43	4 54	2 5	36 19	14 20	23 50	23 50	23 47		n.a.	S 3
M 4	2 4	14 19	4 18	9 27	1 52	4 14	1 9	23 41	1 57	13 38	1 18	19 7	0 45	20 14	0 43	4 54	2 6	36 19	14 20	23 49	23 50	23 47		n.a.	M 4
T 5	1 39	18 38	3 31	8 47	1 47	3 42	1 7	23 48	1 56	13 34	1 18	19 8	0 45	20 13	0 43	4 53	2 6	36 19	14 20	23 49	23 50	23 47		n.a.	T 5
W 6	1 15	21 49	2 31	8 6	1 43	3 10	1 6	23 55	1 56	13 30	1 18	19 9	0 45	20 12	0 43	4 53	2 6	36 19	14 20	23 49	23 50	23 47		n.a.	W 6
T 7	0 50	23 37	1 22	7 24	1 38	2 38	1 4	24 2	1 55	13 26	1 18	19 10	0 45	20 12	0 43	4 52	2 6	36 18	14 19	23 49	23 49	23 47		n.a.	T 7
F 8	0 26	23 53	0 9	6 42	1 33	2 6	1 3	24 9	1 55	13 21	1 19	19 12	0 45	20 11	0 43	4 51	2 6	36 18	14 19	23 49	23 49	23 47		n.a.	F 8
S 9	0 1	22 37	1n 5	5 59	1 27	1 34	1 1	24 15	1 54	13 17	1 19	19 13	0 45	20 11	0 43	4 51	2 6	36 18	14 19	23 49	23 49	23 48		n.a.	S 9
S 10	0s24	20 0	2 14	5 16	1 22	1 1	1 0	24 21	1 54	13 13	1 19	19 14	0 45	20 10	0 43	4 50	2 6	36 18	14 18	23 49	23 49	23 48		n.a.	S 10
M11	0 49	16 15	3 15	4 33	1 16	0 29	0 58	24 27	1 53	13 9	1 19	19 16	0 44	20 9	0 43	4 49	2 6	36 18	14 18	23 49	23 49	23 48		n.a.	M11
T 12	1 13	11 42	4 3	3 49	1 10	0s 3	0 56	24 33	1 53	13 4	1 19	19 17	0 44	20 9	0 43	4 49	2 6	36 17	14 18	23 48	23 49	23 48		n.a.	T 12
W13	1 38	6 39	4 38	3 5	1 4	0 35	0 54	24 38	1 52	13 0	1 19	19 18	0 44	20 8	0 43	4 48	2 6	36 17	14 18	23 48	23 49	23 48		n.a.	W13
T 14	2 3	1 21	4 57	2 21	0 57	1 8	0 52	24 43	1 51	12 56	1 19	19 19	0 44	20 8	0 43	4 47	2 6	36 17	14 17	23 48	23 49	23 48		n.a.	T 14
F 15	2 27	3n54	5 0	1 37	0 51	1 40	0 51	24 48	1 51	12 52	1 19	19 21	0 44	20 7	0 43	4 47	2 6	36 17	14 17	23 47	23 48	23 48		n.a.	F 15
S 16	2 52	8 54	4 47	0 53	0 45	2 12	0 49	24 53	1 50	12 48	1 20	19 22	0 44	20 7	0 43	4 46	2 6	36 16	14 17	23 46	23 48	23 48		n.a.	S 16
S 17	3 16	13 27	4 21	0 8	0 38	2 44	0 47	24 57	1 50	12 44	1 20	19 23	0 44	20 6	0 43	4 45	2 6	36 16	14 16	23 46	23 48	23 48		n.a.	S 17
M18	3 41	17 20	3 43	0s36	0 32	3 16	0 45	25 1	1 49	12 40	1 20	19 25	0 43	20 6	0 44	4 45	2 6	36 16	14 16	23 45	23 48	23 48		n.a.	M18
T 19	4 5	20 24	2 55	1 20	0 25	3 48	0 43	25 5	1 48	12 36	1 20	19 26	0 43	20 5	0 44	4 44	2 6	36 15	14 16	23 45	23 48	23 48		n.a.	T 19
W20	4 30	22 33	1 59	2 4	0 19	4 20	0 41	25 9	1 48	12 32	1 20	19 28	0 43	20 5	0 44	4 43	2 6	36 15	14 15	23 45	23 48	23 48		n.a.	W20
T 21	4 54	23 40	0 59	2 48	0 12	4 52	0 38	25 12	1 47	12 28	1 20	19 29	0 43	20 4	0 44	4 43	2 6	36 15	14 15	23 44	23 48	23 48		n.a.	T 21
F 22	5 18	23 43	0s 3	3 32	0 6	5 24	0 36	25 15	1 47	12 24	1 20	19 30	0 43	20 4	0 44	4 42	2 6	36 15	14 15	23 44	23 47	23 48		n.a.	F 22
S 23	5 43	22 42	1 5	4 16	0s 1	5 56	0 34	25 18	1 46	12 20	1 21	19 32	0 43	20 3	0 44	4 41	2 6	36 14	14 15	23 44	23 47	23 48		n.a.	S 23
S 24	6 7	20 39	2 6	5 0	0 7	6 27	0 32	25 21	1 45	12 16	1 21	19 33	0 43	20 3	0 44	4 41	2 6	36 14	14 14	23 44	23 47	23 48		n.a.	S 24
M25	6 31	17 39	3 2	5 43	0 14	6 59	0 30	25 23	1 45	12 12	1 21	19 35	0 43	20 3	0 44	4 40	2 6	36 14	14 14	23 44	23 47	23 48		n.a.	M25
T 26	6 55	13 48	3 50	6 26	0 20	7 30	0 28	25 25	1 44	12 8	1 21	19 36	0 42	20 2	0 44	4 39	2 6	36 13	14 14	23 44	23 47	23 48		n.a.	T 26
W27	7 18	9 13	4 29	7 9	0 27	8 1	0 25	25 27	1 43	12 4	1 21	19 38	0 42	20 2	0 44	4 39	2 6	36 13	14 13	23 44	23 47	23 48		n.a.	W27
T 28	7 42	4 5	4 54	7 52	0 33	8 32	0 23	25 29	1 43	12 0	1 21	19 39	0 42	20 1	0 44	4 38	2 6	36 13	14 13	23 44	23 47	23 48		n.a.	T 28
F 29	8 6	1s24	5 4	8 34	0 39	9 2	0 21	25 30	1 42	11 56	1 22	19 40	0 42	20 1	0 44	4 37	2 6	36 12	14 13	23 43	23 46	23 48		n.a.	F 29
S 30	8 29	6 59	4 56	9 16	0 45	9 33	0 19	25 31	1 41	11 52	1 22	19 42	0 42	20 1	0 44	4 37	2 6	36 12	14 12	23 42	23 46	23 48		n.a.	S 30
S 31	8s52	12s20	4s29	9s57	0s51	10s 3	0n16	25s32	1s41	11n49	1n22	19s43	0n42	20n 0	0n44	4n36	2s 6	36s12	14s12	23s42	23s46	23n48		n.a.	S 31

Julian Day Number = 1028086.5, Delta T = 12h21m03s
Ecliptic obliquity = 23°54'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'55, Lahiri = -30°07'53 Julian Calendar 1 Oct. 1899 BCE == Greg. Calendar 15 Sept. 1899 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

NOVEMBER 1899 BCE (-1898) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 35 26	23♎23'26	5♏17	24♎43	27♎26	26♐56	3♍21	29♏26	5♌26	16°R16	21♑15	22°R22	23♐51	13♊48	n.a.	M 1
T 2	1 39 22	24°24'44	20° 5	26°18	28°42	27°40	3°32	29°32	5°27	16♈14	21°15	22♐16	23°48	13°55	n.a.	T 2
W 3	1 43 19	25°26'02	4♐52	27°53	29°57	28°25	3°42	29°38	5°28	16°12	21°16	22°12	23°45	14° 2	n.a.	W 3
T 4	1 47 16	26°27'21	19°29	29°28	1♏13	29°10	3°52	29°45	5°30	16°11	21°16	22°D11	23°42	14° 8	n.a.	T 4
F 5	1 51 12	27°28'40	3♑53	1♏ 3	2°28	29°55	4° 3	29°51	5°31	16° 9	21°16	22°11	23°38	14°15	n.a.	F 5
S 6	1 55 9	28°29'59	18° 2	2°39	3°44	0♑39	4°13	29°57	5°32	16° 7	21°17	22°12	23°35	14°22	n.a.	S 6
S 7	1 59 5	29°31'18	1♒54	4°15	4°59	1°24	4°23	0♐ 4	5°33	16° 6	21°17	22°R12	23°32	14°28	n.a.	S 7
M 8	2 3 2	0♏32'37	15°30	5°50	6°15	2° 9	4°33	0°10	5°34	16° 4	21°18	22°11	23°29	14°35	n.a.	M 8
T 9	2 6 58	1°33'56	28°51	7°26	7°30	2°53	4°42	0°17	5°35	16° 3	21°18	22° 8	23°26	14°42	n.a.	T 9
W10	2 10 55	2°35'15	11♓59	9° 2	8°46	3°38	4°52	0°24	5°36	16° 1	21°18	22° 2	23°23	14°48	n.a.	W10
T 11	2 14 51	3°36'33	24°53	10°39	10° 1	4°22	5° 2	0°30	5°37	15°59	21°19	21°55	23°19	14°55	n.a.	T 11
F 12	2 18 48	4°37'52	7♈35	12°15	11°17	5° 7	5°11	0°37	5°38	15°58	21°19	21°46	23°16	15° 2	n.a.	F 12
S 13	2 22 45	5°39'10	20° 6	13°52	12°32	5°52	5°21	0°43	5°39	15°56	21°20	21°37	23°13	15° 8	n.a.	S 13
S 14	2 26 41	6°40'29	2♉26	15°29	13°47	6°36	5°30	0°50	5°40	15°55	21°21	21°28	23°10	15°15	n.a.	S 14
M15	2 30 38	7°41'48	14°36	17° 6	15° 3	7°21	5°39	0°57	5°40	15°53	21°21	21°21	23° 7	15°21	n.a.	M15
T 16	2 34 34	8°43'06	26°36	18°43	16°18	8° 6	5°48	1° 4	5°41	15°51	21°22	21°16	23° 4	15°28	n.a.	T 16
W17	2 38 31	9°44'25	8♊29	20°20	17°34	8°50	5°57	1°11	5°42	15°50	21°22	21°13	23° 0	15°35	n.a.	W17
T 18	2 42 27	10°45'44	20°17	21°57	18°49	9°35	6° 6	1°17	5°42	15°48	21°23	21°D12	22°57	15°41	n.a.	T 18
F 19	2 46 24	11°47'02	2♋ 3	23°34	20° 4	10°19	6°14	1°24	5°43	15°47	21°24	21°12	22°54	15°48	n.a.	F 19
S 20	2 50 21	12°48'21	13°51	25°11	21°20	11° 4	6°23	1°31	5°43	15°45	21°24	21°14	22°51	15°55	n.a.	S 20
S 21	2 54 17	13°49'39	25°46	26°48	22°35	11°48	6°32	1°38	5°43	15°44	21°25	21°16	22°48	16° 1	n.a.	S 21
M22	2 58 14	14°50'58	7♌53	28°24	23°50	12°33	6°40	1°45	5°44	15°42	21°26	21°17	22°44	16° 8	n.a.	M22
T 23	3 2 10	15°52'16	20°16	29°59	25° 5	13°17	6°48	1°52	5°44	15°41	21°27	21°R17	22°41	16°15	n.a.	T 23
W24	3 6 7	16°53'35	3♍ 1	1♐35	26°21	14° 2	6°56	1°59	5°44	15°40	21°28	21°16	22°38	16°21	n.a.	W24
T 25	3 10 3	17°54'53	16°12	3°10	27°36	14°46	7° 4	2° 6	5°44	15°38	21°28	21°13	22°35	16°28	n.a.	T 25
F 26	3 14 0	18°56'11	29°50	4°43	28°51	15°31	7°12	2°13	5°44	15°37	21°29	21° 9	22°32	16°35	n.a.	F 26
S 27	3 17 56	19°57'28	13♎57	6°15	0♐ 7	16°15	7°20	2°20	5°R44	15°35	21°30	21° 4	22°29	16°41	n.a.	S 27
S 28	3 21 53	20°58'46	28°30	7°45	1°22	16°59	7°27	2°27	5°44	15°34	21°31	20°59	22°25	16°48	n.a.	S 28
M29	3 25 50	22° 0'03	13♏22	9°14	2°37	17°44	7°34	2°34	5°44	15°33	21°32	20°55	22°22	16°55	n.a.	M29
T 30	3 29 46	23♏ 1'19	28♏28	10♐40	3♐52	18♑28	7♍42	2♐41	5♌44	15♈32	21♑33	20♐52	22♐19	17♊ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s16	17s 3	3s44	10s38	0s57	10s33	0n14	25s32	1s40	11n45	1n22	19s45	0n42	20n 0	0n44	4n35	2s 6	36s11	14s12	23s41	23s46	23n48		n.a.
T 2	9 39	20 44	2 43	11 19	1 3	11 3	0 12	25 33	1 39	11 41	1 22	19 46	0 42	20 0	0 44	4 35	2 6	36 11	14 11	23 41	23 46	23 48		n.a.
W 3	10 2	23 2	1 32	11 59	1 8	11 32	0 9	25 33	1 38	11 37	1 22	19 48	0 42	19 59	0 44	4 34	2 6	36 11	14 11	23 41	23 46	23 48		n.a.
T 4	10 24	23 44	0 14	12 39	1 14	12 1	0 7	25 32	1 38	11 34	1 23	19 49	0 41	19 59	0 44	4 34	2 6	36 10	14 11	23 41	23 46	23 48		n.a.
F 5	10 47	22 49	1n 3	13 18	1 19	12 30	0 4	25 32	1 37	11 30	1 23	19 51	0 41	19 59	0 44	4 33	2 6	36 10	14 10	23 41	23 45	23 48		n.a.
S 6	11 9	20 27	2 14	13 56	1 24	12 59	0 2	25 31	1 36	11 27	1 23	19 52	0 41	19 59	0 44	4 32	2 6	36 9	14 10	23 41	23 45	23 48		n.a.
S 7	11 31	16 56	3 17	14 34	1 29	13 27	0s 0	25 30	1 36	11 23	1 23	19 54	0 41	19 58	0 44	4 32	2 6	36 9	14 10	23 41	23 45	23 48		n.a.
M 8	11 53	12 35	4 7	15 12	1 33	13 55	0 3	25 29	1 35	11 20	1 23	19 55	0 41	19 58	0 44	4 31	2 6	36 9	14 10	23 41	23 45	23 48		n.a.
T 9	12 15	7 42	4 43	15 48	1 38	14 22	0 5	25 27	1 34	11 16	1 24	19 57	0 41	19 58	0 44	4 30	2 6	36 8	14 9	23 40	23 45	23 48		n.a.
W10	12 37	2 33	5 3	16 24	1 42	14 49	0 7	25 25	1 33	11 13	1 24	19 58	0 41	19 58	0 45	4 30	2 5	36 8	14 9	23 40	23 45	23 48		n.a.
T 11	12 58	2n37	5 7	16 59	1 46	15 16	0 10	25 23	1 33	11 9	1 24	20 0	0 41	19 57	0 45	4 29	2 5	36 8	14 9	23 40	23 44	23 47		n.a.
F 12	13 19	7 35	4 56	17 33	1 50	15 42	0 12	25 21	1 32	11 6	1 24	20 1	0 41	19 57	0 45	4 29	2 5	36 7	14 8	23 39	23 44	23 47		n.a.
S 13	13 40	12 10	4 31	18 6	1 53	16 8	0 15	25 18	1 31	11 3	1 24	20 3	0 41	19 57	0 45	4 28	2 5	36 7	14 8	23 39	23 44	23 47		n.a.
S 14	14 1	16 11	3 53	18 39	1 56	16 34	0 17	25 15	1 30	10 59	1 25	20 4	0 40	19 57	0 45	4 27	2 5	36 6	14 8	23 38	23 44	23 47		n.a.
M15	14 21	19 29	3 5	19 10	1 59	16 59	0 19	25 12	1 30	10 56	1 25	20 6	0 40	19 57	0 45	4 27	2 5	36 6	14 7	23 37	23 44	23 47		n.a.
T 16	14 41	21 53	2 10	19 40	2 1	17 23	0 22	25 8	1 29	10 53	1 25	20 7	0 40	19 57	0 45	4 26	2 5	36 6	14 7	23 37	23 44	23 47		n.a.
W17	15 1	23 17	1 9	20 9	2 3	17 47	0 24	25 5	1 28	10 50	1 25	20 9	0 40	19 57	0 45	4 26	2 5	36 5	14 7	23 37	23 43	23 47		n.a.
T 18	15 21	23 38	0 5	20 37	2 5	18 11	0 26	25 1	1 27	10 47	1 26	20 10	0 40	19 57	0 45	4 25	2 5	36 5	14 7	23 37	23 43	23 47		n.a.
F 19	15 40	22 55	0s59	21 4	2 6	18 34	0 28	24 57	1 27	10 43	1 26	20 12	0 40	19 56	0 45	4 25	2 5	36 4	14 6	23 37	23 43	23 46		n.a.
S 20	15 59	21 11	2 1	21 29	2 7	18 57	0 31	24 52	1 26	10 40	1 26	20 13	0 40	19 56	0 45	4 24	2 5	36 4	14 6	23 37	23 43	23 46		n.a.
S 21	16 18	18 30	2 58	21 53	2 7	19 19	0 33	24 47	1 25	10 37	1 26	20 15	0 40	19 56	0 45	4 23	2 5	36 4	14 6	23 37	23 43	23 46		n.a.
M22	16 37	15 0	3 48	22 15	2 7	19 40	0 35	24 42	1 24	10 34	1 27	20 16	0 40	19 56	0 45	4 23	2 5	36 3	14 5	23 37	23 43	23 46		n.a.
T 23	16 55	10 47	4 28	22 36	2 6	20 1	0 37	24 37	1 24	10 32	1 27	20 18	0 40	19 56	0 45	4 22	2 5	36 3	14 5	23 37	23 42	23 46		n.a.
W24	17 13	5 59	4 57	22 55	2 4	20 22	0 40	24 32	1 23	10 29	1 27	20 19	0 39	19 56	0 45	4 22	2 5	36 2	14 5	23 37	23 42	23 46		n.a.
T 25	17 30	0 47	5 12	23 12	2 2	20 42	0 42	24 26	1 22	10 26	1 27	20 21	0 39	19 56	0 45	4 21	2 5	36 2	14 5	23 37	23 42	23 45		n.a.
F 26	17 48	4s39	5 9	23 27	1 59	21 1	0 44	24 20	1 21	10 23	1 27	20 22	0 39	19 56	0 45	4 21	2 5	36 2	14 4	23 37	23 42	23 45		n.a.
S 27	18 5	10 1	4 49	23 40	1 55	21 19	0 46	24 14	1 21	10 21	1 28	20 24	0 39	19 56	0 45	4 20	2 5	36 1	14 4	23 36	23 42	23 45		n.a.
S 28	18 21	15 1	4 9	23 52	1 51	21 37	0 48	24 8	1 20	10 18	1 28	20 25	0 39	19 56	0 45	4 20	2 5	36 1	14 4	23 36	23 41	23 45		n.a.
M29	18 38	19 12	3 11	24 1	1 46	21 55	0 50	24 1	1 19	10 15	1 28	20 27	0 39	19 57	0 45	4 19	2 5	36 0	14 4	23 36	23 41	23 45		n.a.
T 30	18s54	22s10	2s 0	24s 8	1s40	22s12	0s52	23s54	1s18	10n13	1n28	20s28	0n39	19n57	0n45	4n19	2s 5	36s 0	14s 3	23s35	23s41	23n44		n.a.

Julian Day Number = 1028117.5, Delta T = 12h21m01s
Ecliptic obliquity = 23°54'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'51, Lahiri = -30°07'49 Julian Calendar 1 Nov. 1899 BCE == Greg. Calendar 16 Oct. 1899 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1899 BCE
geocentric

DECEMBER 1899 BCE (-1898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 33 43	24♏ 2'35	13♐35	12♐ 3	5♐ 7	19♑12	7♍49	2♐48	5°R44	15°R30	21♑34	20°D51	22♐16	17♊ 8	n.a.	W 1
T 2	3 37 39	25° 3'50	28°37	13°22	6°23	19°57	7°56	2°55	5♌44	15♈29	21°35	20♐51	22°13	17°14	n.a.	T 2
F 3	3 41 36	26° 5'04	13♑24	14°38	7°38	20°41	8° 3	3° 3	5°43	15°28	21°36	20°52	22°10	17°21	n.a.	F 3
S 4	3 45 32	27° 6'17	27°51	15°48	8°53	21°25	8° 9	3°10	5°43	15°27	21°37	20°53	22° 6	17°28	n.a.	S 4
S 5	3 49 29	28° 7'29	11♒56	16°53	10° 8	22°10	8°16	3°17	5°43	15°25	21°38	20°54	22° 3	17°34	n.a.	S 5
M 6	3 53 26	29° 8'40	25°37	17°52	11°23	22°54	8°22	3°24	5°42	15°24	21°39	20°R55	22° 0	17°41	n.a.	M 6
T 7	3 57 22	0♐ 9'49	8♓57	18°43	12°38	23°38	8°29	3°31	5°41	15°23	21°40	20°55	21°57	17°48	n.a.	T 7
W 8	4 1 19	1°10'58	21°56	19°27	13°53	24°22	8°35	3°38	5°41	15°22	21°41	20°54	21°54	17°54	n.a.	W 8
T 9	4 5 15	2°12'04	4♈38	20° 1	15° 8	25° 6	8°41	3°45	5°40	15°21	21°42	20°52	21°50	18° 1	n.a.	T 9
F 10	4 9 12	3°13'10	17° 5	20°26	16°24	25°50	8°46	3°53	5°40	15°20	21°43	20°49	21°47	18° 8	n.a.	F 10
S 11	4 13 8	4°14'15	29°20	20°40	17°39	26°34	8°52	4° 0	5°39	15°19	21°44	20°46	21°44	18°14	n.a.	S 11
S 12	4 17 5	5°15'18	11♉25	20°R44	18°54	27°19	8°57	4° 7	5°38	15°18	21°45	20°44	21°41	18°21	n.a.	S 12
M13	4 21 2	6°16'20	23°23	20°36	20° 9	28° 3	9° 3	4°14	5°37	15°17	21°47	20°42	21°38	18°28	n.a.	M13
T 14	4 24 58	7°17'21	5♊16	20°16	21°23	28°47	9° 8	4°21	5°36	15°16	21°48	20°40	21°35	18°34	n.a.	T 14
W15	4 28 55	8°18'21	17° 5	19°46	22°38	29°30	9°13	4°28	5°35	15°15	21°49	20°D40	21°31	18°41	n.a.	W15
T 16	4 32 51	9°19'20	28°52	19° 4	23°53	0♒14	9°18	4°36	5°34	15°14	21°50	20°40	21°28	18°48	n.a.	T 16
F 17	4 36 48	10°20'17	10♋40	18°13	25° 8	0°58	9°22	4°43	5°33	15°14	21°51	20°40	21°25	18°54	n.a.	F 17
S 18	4 40 44	11°21'13	22°32	17°14	26°23	1°42	9°27	4°50	5°32	15°13	21°53	20°41	21°22	19° 1	n.a.	S 18
S 19	4 44 41	12°22'08	4♌31	16° 8	27°38	2°26	9°31	4°57	5°31	15°12	21°54	20°42	21°19	19° 7	n.a.	S 19
M20	4 48 37	13°23'02	16°40	14°58	28°53	3°10	9°35	5° 4	5°30	15°11	21°55	20°43	21°16	19°14	n.a.	M20
T 21	4 52 34	14°23'55	29° 3	13°45	0♑ 8	3°54	9°39	5°11	5°28	15°10	21°57	20°44	21°12	19°21	n.a.	T 21
W22	4 56 31	15°24'47	11♍44	12°32	1°23	4°37	9°43	5°18	5°27	15°10	21°58	20°R44	21° 9	19°27	n.a.	W22
T 23	5 0 27	16°25'37	24°47	11°20	2°37	5°21	9°46	5°25	5°26	15° 9	21°59	20°44	21° 6	19°34	n.a.	T 23
F 24	5 4 24	17°26'26	8♎15	10°12	3°52	6° 5	9°50	5°32	5°24	15° 9	22° 1	20°44	21° 3	19°41	n.a.	F 24
S 25	5 8 20	18°27'14	22°10	9° 9	5° 7	6°48	9°53	5°39	5°23	15° 8	22° 2	20°43	21° 0	19°47	n.a.	S 25
S 26	5 12 17	19°28'01	6♏32	8°12	6°22	7°32	9°56	5°47	5°21	15° 7	22° 3	20°43	20°56	19°54	n.a.	S 26
M27	5 16 13	20°28'47	21°17	7°22	7°36	8°15	9°59	5°54	5°20	15° 7	22° 5	20°D43	20°53	20° 1	n.a.	M27
T 28	5 20 10	21°29'31	6♐20	6°40	8°51	8°59	10° 2	6° 1	5°18	15° 6	22° 6	20°43	20°50	20° 7	n.a.	T 28
W29	5 24 6	22°30'14	21°33	6° 5	10° 6	9°43	10° 4	6° 8	5°16	15° 6	22° 8	20°R43	20°47	20°14	n.a.	W29
T 30	5 28 3	23°30'55	6♑45	5°39	11°20	10°26	10° 7	6°14	5°15	15° 5	22° 9	20°43	20°44	20°21	n.a.	T 30
F 31	5 32 0	24♐31'34	21♑49	5♐21	12♑35	11♒ 9	10♍ 9	6♐21	5♌13	15♈ 5	22♑10	20♐43	20♐41	20♊27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s 9	23s32	0s40	24s13	1s33	22s28	0s54	23s47	1s17	10n10	1n29	20s30	0n39	19n57	0n46	4n19	2s 5	35s59	14s 3	23s35	23s41	23n44		n.a.
T 2	19 24	23 12	0n43	24 15	1 24	22 43	0 56	23 40	1 17	10 8	1 29	20 31	0 39	19 57	0 46	4 18	2 5	35 59	14 3	23 35	23 41	23 44		n.a.
F 3	19 39	21 13	2 1	24 15	1 15	22 58	0 58	23 32	1 16	10 6	1 29	20 33	0 39	19 57	0 46	4 18	2 5	35 59	14 3	23 35	23 41	23 44		n.a.
S 4	19 54	17 54	3 10	24 13	1 5	23 12	1 0	23 24	1 15	10 3	1 30	20 34	0 39	19 57	0 46	4 17	2 5	35 58	14 2	23 36	23 40	23 43		n.a.
S 5	20 8	13 37	4 6	24 9	0 54	23 26	1 2	23 16	1 14	10 1	1 30	20 36	0 39	19 57	0 46	4 17	2 4	35 58	14 2	23 36	23 40	23 43		n.a.
M 6	20 22	8 45	4 46	24 2	0 41	23 38	1 3	23 8	1 13	9 59	1 30	20 37	0 38	19 57	0 46	4 16	2 4	35 57	14 2	23 36	23 40	23 43		n.a.
T 7	20 35	3 37	5 9	23 53	0 28	23 50	1 5	22 59	1 13	9 57	1 30	20 39	0 38	19 58	0 46	4 16	2 4	35 57	14 2	23 36	23 40	23 43		n.a.
W 8	20 48	1n33	5 16	23 42	0 13	24 2	1 7	22 51	1 12	9 55	1 31	20 40	0 38	19 58	0 46	4 16	2 4	35 57	14 1	23 36	23 40	23 42		n.a.
T 9	21 1	6 33	5 7	23 29	0n 3	24 12	1 9	22 42	1 11	9 53	1 31	20 42	0 38	19 58	0 46	4 15	2 4	35 56	14 1	23 35	23 39	23 42		n.a.
F 10	21 13	11 11	4 43	23 14	0 19	24 22	1 10	22 33	1 10	9 51	1 31	20 43	0 38	19 58	0 46	4 15	2 4	35 56	14 1	23 35	23 39	23 42		n.a.
S 11	21 25	15 18	4 7	22 58	0 37	24 31	1 12	22 23	1 10	9 49	1 31	20 45	0 38	19 58	0 46	4 15	2 4	35 55	14 1	23 35	23 39	23 42		n.a.
S 12	21 36	18 44	3 21	22 40	0 55	24 39	1 13	22 14	1 9	9 47	1 32	20 46	0 38	19 59	0 46	4 14	2 4	35 55	14 1	23 35	23 39	23 41		n.a.
M13	21 47	21 20	2 26	22 21	1 14	24 47	1 15	22 4	1 8	9 45	1 32	20 47	0 38	19 59	0 46	4 14	2 4	35 54	14 0	23 35	23 39	23 41		n.a.
T 14	21 57	22 59	1 24	22 0	1 33	24 54	1 16	21 54	1 7	9 43	1 32	20 49	0 38	19 59	0 46	4 14	2 4	35 54	14 0	23 35	23 38	23 41		n.a.
W15	22 8	23 36	0 20	21 39	1 52	25 0	1 17	21 44	1 6	9 42	1 33	20 50	0 38	19 59	0 46	4 13	2 4	35 54	14 0	23 35	23 38	23 40		n.a.
T 16	22 17	23 9	0s45	21 17	2 10	25 5	1 19	21 34	1 6	9 40	1 33	20 52	0 38	20 0	0 46	4 13	2 4	35 53	14 0	23 35	23 38	23 40		n.a.
F 17	22 26	21 40	1 49	20 55	2 28	25 9	1 20	21 23	1 5	9 39	1 33	20 53	0 38	20 0	0 46	4 13	2 4	35 53	14 0	23 35	23 38	23 40		n.a.
S 18	22 35	19 13	2 48	20 34	2 44	25 13	1 21	21 13	1 4	9 37	1 33	20 54	0 38	20 0	0 46	4 13	2 4	35 52	13 59	23 35	23 38	23 40		n.a.
S 19	22 43	15 57	3 40	20 12	2 59	25 16	1 22	21 2	1 3	9 36	1 34	20 56	0 38	20 1	0 46	4 12	2 4	35 52	13 59	23 35	23 37	23 39		n.a.
M20	22 51	11 58	4 24	19 52	3 12	25 18	1 23	20 51	1 2	9 34	1 34	20 57	0 37	20 1	0 46	4 12	2 4	35 52	13 59	23 35	23 37	23 39		n.a.
T 21	22 59	7 25	4 56	19 33	3 23	25 19	1 24	20 40	1 2	9 33	1 34	20 59	0 37	20 1	0 46	4 12	2 3	35 51	13 59	23 35	23 37	23 39		n.a.
W22	23 6	2 28	5 14	19 15	3 32	25 20	1 25	20 28	1 1	9 32	1 35	21 0	0 37	20 2	0 46	4 12	2 3	35 51	13 59	23 35	23 37	23 38		n.a.
T 23	23 12	2s44	5 17	18 59	3 38	25 19	1 26	20 17	1 0	9 31	1 35	21 1	0 37	20 2	0 46	4 11	2 3	35 50	13 58	23 35	23 36	23 38		n.a.
F 24	23 18	7 58	5 3	18 46	3 42	25 18	1 27	20 5	0 59	9 30	1 35	21 3	0 37	20 3	0 46	4 11	2 3	35 50	13 58	23 35	23 36	23 38		n.a.
S 25	23 24	12 59	4 32	18 35	3 43	25 17	1 28	19 53	0 58	9 29	1 35	21 4	0 37	20 3	0 47	4 11	2 3	35 49	13 58	23 35	23 36	23 37		n.a.
S 26	23 29	17 27	3 42	18 27	3 43	25 14	1 29	19 41	0 58	9 28	1 36	21 5	0 37	20 3	0 47	4 11	2 3	35 49	13 58	23 35	23 36	23 37		n.a.
M27	23 34	20 57	2 37	18 21	3 40	25 11	1 29	19 28	0 57	9 27	1 36	21 6	0 37	20 4	0 47	4 11	2 3	35 49	13 58	23 35	23 36	23 36		n.a.
T 28	23 38	23 6	1 19	18 18	3 36	25 6	1 30	19 16	0 56	9 26	1 36	21 8	0 37	20 4	0 47	4 11	2 3	35 48	13 58	23 35	23 35	23 36		n.a.
W29	23 42	23 34	0n 5	18 18	3 31	25 1	1 30	19 3	0 55	9 26	1 37	21 9	0 37	20 5	0 47	4 11	2 3	35 48	13 58	23 35	23 35	23 36		n.a.
T 30	23 45	22 16	1 28	18 20	3 24	24 56	1 31	18 51	0 55	9 25	1 37	21 10	0 37	20 5	0 47	4 10	2 3	35 47	13 57	23 35	23 35	23 35		n.a.
F 31	23s48	19s24	2n45	18s25	3n16	24s49	1s31	18s38	0s54	9n24	1n37	21s12	0n37	20n 6	0n47	4n10	2s 3	35s47	13s57	23s35	23s35	23n35		n.a.

Julian Day Number = 1028147.5, Delta T = 12h20m59s
Ecliptic obliquity = 23°54'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'47, Lahiri = -30°07'45 Julian Calendar 1 Dec. 1899 BCE == Greg. Calendar 15 Nov. 1899 BCE

The year -1898 astronomical counting style corresponds to year 1899 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

JANUARY 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 35 56	25♐32'11	6♒34	5°R10	13♑50	11♒53	10♍11	6♐28	5°R11	15°R 5	22♑12	20°R42	20♐37	20♊34	n.a.	S 1
S 2	5 39 53	26°32'47	20°55	5°D 7	15° 4	12°36	10°13	6°35	5♌ 9	15♈ 4	22°13	20♐42	20°34	20°41	n.a.	S 2
M 3	5 43 49	27°33'20	4♓50	5♐11	16°19	13°20	10°14	6°42	5° 8	15° 4	22°15	20°41	20°31	20°47	n.a.	M 3
T 4	5 47 46	28°33'51	18°17	5°22	17°33	14° 3	10°16	6°49	5° 6	15° 4	22°16	20°41	20°28	20°54	n.a.	T 4
W 5	5 51 42	29°34'20	1♈19	5°39	18°48	14°46	10°17	6°56	5° 4	15° 4	22°18	20°D41	20°25	21° 0	n.a.	W 5
T 6	5 55 39	0♑34'47	13°59	6° 1	20° 2	15°29	10°18	7° 3	5° 2	15° 3	22°19	20°41	20°21	21° 7	n.a.	T 6
F 7	5 59 36	1°35'12	26°20	6°29	21°17	16°12	10°19	7° 9	5° 0	15° 3	22°21	20°42	20°18	21°14	n.a.	F 7
S 8	6 3 32	2°35'35	8♉27	7° 2	22°31	16°56	10°19	7°16	4°58	15° 3	22°22	20°43	20°15	21°20	n.a.	S 8
S 9	6 7 29	3°35'55	20°24	7°39	23°46	17°39	10°20	7°23	4°56	15° 3	22°24	20°44	20°12	21°27	n.a.	S 9
M10	6 11 25	4°36'14	2♊15	8°20	25° 0	18°22	10°20	7°29	4°54	15° 3	22°25	20°45	20° 9	21°34	n.a.	M10
T 11	6 15 22	5°36'31	14° 2	9° 6	26°14	19° 5	10°R20	7°36	4°51	15°D 3	22°27	20°46	20° 6	21°40	n.a.	T 11
W12	6 19 18	6°36'45	25°49	9°55	27°29	19°48	10°20	7°43	4°49	15° 3	22°28	20°R46	20° 2	21°47	n.a.	W12
T 13	6 23 15	7°36'58	7♋39	10°47	28°43	20°31	10°20	7°49	4°47	15° 3	22°30	20°45	19°59	21°54	n.a.	T 13
F 14	6 27 11	8°37'08	19°33	11°43	29°57	21°14	10°19	7°56	4°45	15° 3	22°31	20°43	19°56	22° 0	n.a.	F 14
S 15	6 31 8	9°37'17	1♌33	12°41	1♒11	21°57	10°19	8° 2	4°43	15° 3	22°33	20°41	19°53	22° 7	n.a.	S 15
S 16	6 35 5	10°37'23	13°41	13°42	2°25	22°39	10°18	8° 9	4°40	15° 3	22°35	20°38	19°50	22°14	n.a.	S 16
M17	6 39 1	11°37'28	25°59	14°45	3°39	23°22	10°17	8°15	4°38	15° 4	22°36	20°34	19°47	22°20	n.a.	M17
T 18	6 42 58	12°37'31	8♍30	15°51	4°54	24° 5	10°16	8°21	4°36	15° 4	22°38	20°31	19°43	22°27	n.a.	T 18
W19	6 46 54	13°37'32	21°16	16°59	6° 8	24°48	10°14	8°28	4°33	15° 4	22°39	20°29	19°40	22°34	n.a.	W19
T 20	6 50 51	14°37'31	4♎18	18° 9	7°22	25°30	10°13	8°34	4°31	15° 4	22°41	20°27	19°37	22°40	n.a.	T 20
F 21	6 54 47	15°37'28	17°40	19°22	8°36	26°13	10°11	8°40	4°29	15° 5	22°42	20°D27	19°34	22°47	n.a.	F 21
S 22	6 58 44	16°37'24	1♏23	20°36	9°50	26°55	10° 9	8°46	4°26	15° 5	22°44	20°27	19°31	22°53	n.a.	S 22
S 23	7 2 40	17°37'18	15°28	21°51	11° 4	27°38	10° 7	8°52	4°24	15° 6	22°46	20°29	19°27	23° 0	n.a.	S 23
M24	7 6 37	18°37'10	29°55	23° 9	12°17	28°20	10° 4	8°59	4°21	15° 6	22°47	20°30	19°24	23° 7	n.a.	M24
T 25	7 10 33	19°37'00	14♐41	24°28	13°31	29° 3	10° 2	9° 5	4°19	15° 6	22°49	20°R31	19°21	23°13	n.a.	T 25
W26	7 14 30	20°36'48	29°40	25°49	14°45	29°45	9°59	9°11	4°16	15° 7	22°50	20°31	19°18	23°20	n.a.	W26
T 27	7 18 27	21°36'34	14♑45	27°11	15°59	0♓28	9°56	9°17	4°14	15° 7	22°52	20°29	19°15	23°27	n.a.	T 27
F 28	7 22 23	22°36'18	29°47	28°34	17°13	1°10	9°53	9°22	4°11	15° 8	22°54	20°26	19°12	23°33	n.a.	F 28
S 29	7 26 20	23°36'00	14♒36	29°59	18°26	1°53	9°50	9°28	4° 9	15° 9	22°55	20°21	19° 8	23°40	n.a.	S 29
S 30	7 30 16	24°35'39	29° 6	1♑26	19°40	2°35	9°46	9°34	4° 6	15° 9	22°57	20°16	19° 5	23°47	n.a.	S 30
M31	7 34 13	25♑35'16	13♓11	2♑54	20♒54	3♓17	9♍43	9♐40	4♌ 4	15♈10	22♑58	20♐11	19♐ 2	23♊53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s50	15s19	3n49	18s31	3n 7	24s42	1s32	18s25	0s53	9n24	1n38	21s13	0n37	20n 6	0n47	4n10	2s 3	35s47	13s57	23s35	23s34	23n35		n.a.	S 1
S 2	23 52	10 27	4 36	18 40	2 57	24 34	1 32	18 11	0 52	9 24	1 38	21 14	0 37	20 7	0 47	4 10	2 3	35 46	13 57	23 35	23 34	23 34		n.a.	S 2
M 3	23 53	5 11	5 6	18 51	2 47	24 25	1 32	17 58	0 51	9 23	1 38	21 15	0 37	20 7	0 47	4 10	2 3	35 46	13 57	23 35	23 34	23 34		n.a.	M 3
T 4	23 54	0n 8	5 18	19 3	2 37	24 15	1 32	17 45	0 51	9 23	1 38	21 17	0 37	20 8	0 47	4 10	2 3	35 46	13 57	23 35	23 34	23 33		n.a.	T 4
W 5	23 55	5 18	5 12	19 17	2 26	24 5	1 32	17 31	0 50	9 23	1 39	21 18	0 36	20 8	0 47	4 10	2 2	35 45	13 57	23 35	23 34	23 33		n.a.	W 5
T 6	23 55	10 5	4 52	19 31	2 15	23 54	1 32	17 17	0 49	9 23	1 39	21 19	0 36	20 9	0 47	4 10	2 2	35 45	13 57	23 35	23 33	23 32		n.a.	T 6
F 7	23 54	14 22	4 19	19 47	2 4	23 42	1 32	17 3	0 48	9 23	1 39	21 20	0 36	20 9	0 47	4 10	2 2	35 44	13 57	23 35	23 33	23 32		n.a.	F 7
S 8	23 53	17 58	3 34	20 4	1 53	23 30	1 32	16 49	0 47	9 23	1 40	21 21	0 36	20 10	0 47	4 10	2 2	35 44	13 56	23 35	23 33	23 32		n.a.	S 8
S 9	23 52	20 47	2 41	20 21	1 42	23 17	1 32	16 35	0 47	9 23	1 40	21 23	0 36	20 10	0 47	4 10	2 2	35 44	13 56	23 35	23 33	23 31		n.a.	S 9
M10	23 50	22 40	1 41	20 39	1 31	23 3	1 31	16 21	0 46	9 23	1 40	21 24	0 36	20 11	0 47	4 10	2 2	35 43	13 56	23 35	23 32	23 31		n.a.	M10
T 11	23 47	23 33	0 37	20 57	1 20	22 49	1 31	16 7	0 45	9 23	1 41	21 25	0 36	20 11	0 47	4 10	2 2	35 43	13 56	23 35	23 32	23 30		n.a.	T 11
W12	23 45	23 23	0s28	21 15	1 9	22 33	1 31	15 52	0 44	9 23	1 41	21 26	0 36	20 12	0 47	4 10	2 2	35 43	13 56	23 35	23 32	23 30		n.a.	W12
T 13	23 41	22 9	1 32	21 33	0 58	22 18	1 30	15 38	0 44	9 24	1 41	21 27	0 36	20 12	0 47	4 11	2 2	35 42	13 56	23 35	23 32	23 29		n.a.	T 13
F 14	23 38	19 56	2 33	21 51	0 48	22 1	1 30	15 23	0 43	9 24	1 41	21 28	0 36	20 13	0 47	4 11	2 2	35 42	13 56	23 35	23 31	23 29		n.a.	F 14
S 15	23 33	16 51	3 27	22 9	0 37	21 44	1 29	15 8	0 42	9 25	1 42	21 29	0 36	20 14	0 47	4 11	2 2	35 42	13 56	23 35	23 31	23 28		n.a.	S 15
S 16	23 29	13 1	4 12	22 27	0 27	21 26	1 28	14 53	0 41	9 25	1 42	21 30	0 36	20 14	0 47	4 11	2 2	35 41	13 56	23 34	23 31	23 28		n.a.	S 16
M17	23 24	8 37	4 47	22 44	0 17	21 8	1 27	14 38	0 41	9 26	1 42	21 32	0 36	20 15	0 47	4 11	2 2	35 41	13 56	23 34	23 31	23 27		n.a.	M17
T 18	23 18	3 47	5 8	23 1	0 8	20 49	1 27	14 23	0 40	9 27	1 43	21 33	0 36	20 15	0 47	4 11	2 1	35 41	13 56	23 34	23 30	23 27		n.a.	T 18
W19	23 12	1s17	5 15	23 17	0s 2	20 30	1 26	14 8	0 39	9 28	1 43	21 34	0 36	20 16	0 47	4 11	2 1	35 40	13 56	23 34	23 30	23 26		n.a.	W19
T 20	23 6	6 24	5 6	23 33	0 11	20 9	1 25	13 52	0 38	9 29	1 43	21 35	0 36	20 17	0 47	4 12	2 1	35 40	13 56	23 34	23 30	23 26		n.a.	T 20
F 21	22 59	11 22	4 40	23 48	0 20	19 49	1 24	13 37	0 38	9 30	1 44	21 36	0 36	20 17	0 47	4 12	2 1	35 40	13 56	23 34	23 30	23 25		n.a.	F 21
S 22	22 51	15 54	3 58	24 2	0 28	19 28	1 23	13 21	0 37	9 31	1 44	21 37	0 36	20 18	0 47	4 12	2 1	35 39	13 56	23 34	23 29	23 25		n.a.	S 22
S 23	22 44	19 40	3 1	24 16	0 36	19 6	1 21	13 6	0 36	9 32	1 44	21 38	0 36	20 18	0 47	4 12	2 1	35 39	13 56	23 34	23 29	23 24		n.a.	S 23
M24	22 35	22 20	1 51	24 28	0 44	18 44	1 20	12 50	0 35	9 33	1 44	21 39	0 36	20 19	0 47	4 12	2 1	35 39	13 56	23 34	23 29	23 24		n.a.	M24
T 25	22 27	23 33	0 32	24 39	0 52	18 21	1 19	12 34	0 35	9 34	1 45	21 40	0 36	20 20	0 47	4 13	2 1	35 39	13 56	23 34	23 29	23 23		n.a.	T 25
W26	22 18	23 5	0n50	24 50	0 59	17 58	1 17	12 18	0 34	9 35	1 45	21 41	0 36	20 20	0 47	4 13	2 1	35 38	13 56	23 34	23 28	23 23		n.a.	W26
T 27	22 8	20 57	2 9	24 59	1 6	17 34	1 16	12 2	0 33	9 37	1 45	21 42	0 35	20 21	0 47	4 13	2 1	35 38	13 56	23 34	23 28	23 22		n.a.	T 27
F 28	21 58	17 22	3 19	25 7	1 13	17 10	1 14	11 46	0 32	9 38	1 45	21 43	0 35	20 21	0 47	4 13	2 1	35 38	13 56	23 34	23 28	23 22		n.a.	F 28
S 29	21 48	12 44	4 14	25 14	1 19	16 45	1 13	11 30	0 32	9 40	1 46	21 44	0 35	20 22	0 47	4 14	2 1	35 37	13 56	23 33	23 28	23 21		n.a.	S 29
S 30	21 38	7 28	4 51	25 19	1 25	16 20	1 11	11 14	0 31	9 41	1 46	21 44	0 35	20 23	0 47	4 14	2 1	35 37	13 56	23 33	23 27	23 21		n.a.	S 30
M31	21s27	1s59	5n10	25s23	1s30	15s54	1s 9	10s58	0s30	9n43	1n46	21s45	0n35	20n23	0n47	4n14	2s 1	35s37	13s56	23s32	23s27	23n20		n.a.	M31

Julian Day Number = 1028178.5, Delta T = 12h20m57s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'42, Lahiri = -30°07'41 Julian Calendar 1 Jan. 1898 BCE == Greg. Calendar 16 Dec. 1899 BCE

The year -1897 astronomical counting style corresponds to year 1898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

FEBRUARY 1898 BCE (-1897) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s15	3n25	5n10	25s26	1s36	15s29	1s 8	10s42	0s29	9n45	1n47	21s46	0n35	20n24	0n47	4n15	2s 0	35s37	13s56	23s32	23s27	23n19		n.a.	T 1
W 2	21 3	8 30	4 54	25 27	1 41	15 2	1 6	10 25	0 29	9 46	1 47	21 47	0 35	20 25	0 48	4 15	2 0	35 36	13 56	23 32	23 26	23 19		n.a.	W 2
T 3	20 51	13 2	4 23	25 27	1 45	14 36	1 4	10 9	0 28	9 48	1 47	21 48	0 35	20 25	0 48	4 15	2 0	35 36	13 56	23 32	23 26	23 18		n.a.	T 3
F 4	20 39	16 55	3 41	25 25	1 49	14 8	1 2	9 52	0 27	9 50	1 47	21 49	0 35	20 26	0 48	4 16	2 0	35 36	13 56	23 32	23 26	23 18		n.a.	F 4
S 5	20 26	20 0	2 50	25 22	1 53	13 41	1 0	9 36	0 26	9 52	1 47	21 50	0 35	20 27	0 48	4 16	2 0	35 36	13 56	23 32	23 26	23 17		n.a.	S 5
S 6	20 13	22 10	1 52	25 16	1 56	13 13	0 58	9 19	0 26	9 54	1 48	21 51	0 35	20 27	0 48	4 17	2 0	35 35	13 56	23 32	23 25	23 16		n.a.	S 6
M 7	19 59	23 20	0 50	25 9	1 59	12 45	0 56	9 3	0 25	9 56	1 48	21 51	0 35	20 28	0 48	4 17	2 0	35 35	13 56	23 32	23 25	23 16		n.a.	M 7
T 8	19 45	23 29	0s14	25 1	2 2	12 17	0 53	8 46	0 24	9 58	1 48	21 52	0 35	20 28	0 48	4 17	2 0	35 35	13 56	23 32	23 25	23 15		n.a.	T 8
W 9	19 31	22 33	1 17	24 50	2 4	11 48	0 51	8 29	0 24	10 0	1 48	21 53	0 35	20 29	0 48	4 18	2 0	35 35	13 57	23 32	23 25	23 15		n.a.	W 9
T 10	19 16	20 37	2 17	24 38	2 5	11 19	0 49	8 13	0 23	10 2	1 49	21 54	0 35	20 30	0 48	4 18	2 0	35 35	13 57	23 32	23 24	23 14		n.a.	T 10
F 11	19 1	17 46	3 12	24 24	2 6	10 50	0 47	7 56	0 22	10 5	1 49	21 55	0 35	20 30	0 48	4 19	2 0	35 34	13 57	23 31	23 24	23 13		n.a.	F 11
S 12	18 46	14 7	3 58	24 8	2 7	10 20	0 44	7 39	0 21	10 7	1 49	21 55	0 35	20 31	0 48	4 19	2 0	35 34	13 57	23 31	23 24	23 13		n.a.	S 12
S 13	18 31	9 49	4 35	23 50	2 7	9 51	0 42	7 22	0 21	10 9	1 49	21 56	0 35	20 32	0 48	4 20	2 0	35 34	13 57	23 30	23 23	23 12		n.a.	S 13
M14	18 15	5 4	4 58	23 30	2 7	9 21	0 39	7 5	0 20	10 11	1 49	21 57	0 35	20 32	0 48	4 20	2 0	35 34	13 57	23 29	23 23	23 11		n.a.	M14
T 15	17 59	0 2	5 7	23 8	2 6	8 50	0 37	6 48	0 19	10 14	1 50	21 57	0 35	20 33	0 48	4 21	1 59	35 34	13 57	23 29	23 23	23 11		n.a.	T 15
W16	17 42	5s 5	5 0	22 43	2 5	8 20	0 34	6 31	0 19	10 16	1 50	21 58	0 35	20 33	0 48	4 21	1 59	35 33	13 57	23 28	23 23	23 10		n.a.	W16
T 17	17 25	10 4	4 38	22 17	2 3	7 49	0 31	6 14	0 18	10 19	1 50	21 59	0 35	20 34	0 48	4 22	1 59	35 33	13 57	23 28	23 22	23 10		n.a.	T 17
F 18	17 8	14 39	4 0	21 49	2 0	7 19	0 29	5 57	0 17	10 21	1 50	22 0	0 35	20 35	0 48	4 22	1 59	35 33	13 58	23 27	23 22	23 9		n.a.	F 18
S 19	16 51	18 34	3 7	21 18	1 58	6 48	0 26	5 40	0 17	10 24	1 50	22 0	0 35	20 35	0 48	4 23	1 59	35 33	13 58	23 27	23 22	23 8		n.a.	S 19
S 20	16 34	21 30	2 3	20 46	1 54	6 17	0 23	5 23	0 16	10 27	1 50	22 1	0 35	20 36	0 48	4 23	1 59	35 33	13 58	23 27	23 21	23 8		n.a.	S 20
M21	16 16	23 10	0 50	20 11	1 50	5 45	0 20	5 6	0 15	10 29	1 51	22 1	0 35	20 36	0 48	4 24	1 59	35 33	13 58	23 27	23 21	23 7		n.a.	M21
T 22	15 58	23 20	0n27	19 34	1 46	5 14	0 18	4 49	0 14	10 32	1 51	22 2	0 35	20 37	0 48	4 25	1 59	35 32	13 58	23 27	23 21	23 6		n.a.	T 22
W23	15 39	21 54	1 43	18 55	1 40	4 42	0 15	4 32	0 14	10 35	1 51	22 3	0 35	20 38	0 48	4 25	1 59	35 32	13 58	23 27	23 21	23 5		n.a.	W23
T 24	15 21	19 0	2 53	18 14	1 35	4 11	0 12	4 15	0 13	10 37	1 51	22 3	0 35	20 38	0 48	4 26	1 59	35 32	13 58	23 27	23 20	23 5		n.a.	T 24
F 25	15 2	14 52	3 51	17 31	1 28	3 39	0 9	3 58	0 12	10 40	1 51	22 4	0 35	20 39	0 48	4 26	1 59	35 32	13 59	23 26	23 20	23 4		n.a.	F 25
S 26	14 43	9 53	4 34	16 46	1 22	3 7	0 6	3 40	0 12	10 43	1 51	22 4	0 35	20 39	0 48	4 27	1 59	35 32	13 59	23 26	23 20	23 3		n.a.	S 26
S 27	14 24	4 27	4 58	16 0	1 14	2 36	0 3	3 23	0 11	10 46	1 51	22 5	0 34	20 40	0 47	4 28	1 59	35 32	13 59	23 25	23 19	23 3		n.a.	S 27
M28	14s 4	1n 4	5n 3	15s11	1s 6	2s 4	0n 0	3s 6	0s10	10n49	1n51	22s 6	0n34	20n40	0n47	4n28	1s59	35s32	13s59	23s24	23s19	23n 2		n.a.	M28

Julian Day Number = 1028209.5, Delta T = 12h20m54s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'38, Lahiri = -30°07'37 Julian Calendar 1 Feb. 1898 BCE == Greg. Calendar 16 Jan. 1898 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

MARCH 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 28 33	24♒ 7'38	4♈48	25♒ 2	26♓ 6	23♓24	6°R56	11♐57	2°R50	15♈43	23♑43	18°R16	17♐30	27♊ 6	n.a.	T 1
W 2	9 32 29	25° 6'09	18° 0	27° 8	27°18	24° 6	6♍49	12° 1	2♌47	15°44	23°44	18♐ 9	17°27	27°13	n.a.	W 2
T 3	9 36 26	26° 4'38	0♉47	29°15	28°30	24°47	6°42	12° 4	2°45	15°46	23°46	18° 3	17°24	27°19	n.a.	T 3
F 4	9 40 22	27° 3'05	13°12	1♓21	29°42	25°28	6°34	12° 8	2°43	15°47	23°47	18° 1	17°20	27°26	n.a.	F 4
S 5	9 44 19	28° 1'30	25°19	3°28	0♈53	26° 8	6°27	12°11	2°41	15°49	23°48	18°D 0	17°17	27°33	n.a.	S 5
S 6	9 48 15	28°59'52	7♊15	5°34	2° 5	26°49	6°19	12°14	2°38	15°51	23°50	18° 0	17°14	27°39	n.a.	S 6
M 7	9 52 12	29°58'12	19° 4	7°40	3°17	27°30	6°12	12°18	2°36	15°52	23°51	18°R 0	17°11	27°46	n.a.	M 7
T 8	9 56 8	0♓56'30	0♋51	9°45	4°28	28°11	6° 4	12°21	2°34	15°54	23°52	17°59	17° 8	27°53	n.a.	T 8
W 9	10 0 5	1°54'46	12°42	11°49	5°40	28°52	5°56	12°24	2°32	15°56	23°54	17°57	17° 5	27°59	n.a.	W 9
T 10	10 4 2	2°52'59	24°41	13°51	6°51	29°33	5°49	12°27	2°30	15°57	23°55	17°52	17° 1	28° 6	n.a.	T 10
F 11	10 7 58	3°51'10	6♌52	15°51	8° 2	0♈13	5°41	12°30	2°27	15°59	23°56	17°44	16°58	28°13	n.a.	F 11
S 12	10 11 55	4°49'20	19°16	17°49	9°13	0°54	5°34	12°32	2°25	16° 1	23°57	17°34	16°55	28°19	n.a.	S 12
S 13	10 15 51	5°47'27	1♍55	19°45	10°25	1°35	5°26	12°35	2°23	16° 3	23°59	17°22	16°52	28°26	n.a.	S 13
M14	10 19 48	6°45'32	14°48	21°37	11°36	2°15	5°18	12°38	2°21	16° 4	24° 0	17° 9	16°49	28°32	n.a.	M14
T 15	10 23 44	7°43'35	27°56	23°27	12°47	2°56	5°11	12°40	2°19	16° 6	24° 1	16°57	16°45	28°39	n.a.	T 15
W16	10 27 41	8°41'37	11♎17	25°14	13°57	3°36	5° 3	12°42	2°17	16° 8	24° 2	16°46	16°42	28°46	n.a.	W16
T 17	10 31 37	9°39'37	24°48	26°57	15° 8	4°17	4°55	12°45	2°16	16°10	24° 4	16°38	16°39	28°52	n.a.	T 17
F 18	10 35 34	10°37'36	8♏29	28°37	16°19	4°57	4°48	12°47	2°14	16°12	24° 5	16°32	16°36	28°59	n.a.	F 18
S 19	10 39 30	11°35'33	22°19	0♈13	17°30	5°38	4°40	12°49	2°12	16°14	24° 6	16°30	16°33	29° 6	n.a.	S 19
S 20	10 43 27	12°33'28	6♐16	1°45	18°40	6°18	4°33	12°51	2°10	16°16	24° 7	16°29	16°30	29°12	n.a.	S 20
M21	10 47 24	13°31'22	20°20	3°13	19°50	6°58	4°25	12°53	2° 8	16°18	24° 8	16°29	16°26	29°19	n.a.	M21
T 22	10 51 20	14°29'15	4♑31	4°37	21° 1	7°39	4°18	12°55	2° 7	16°20	24° 9	16°28	16°23	29°26	n.a.	T 22
W23	10 55 17	15°27'07	18°48	5°57	22°11	8°19	4°10	12°57	2° 5	16°21	24°10	16°26	16°20	29°32	n.a.	W23
T 24	10 59 13	16°24'57	3♒ 7	7°13	23°21	8°59	4° 3	12°58	2° 3	16°23	24°12	16°21	16°17	29°39	n.a.	T 24
F 25	11 3 10	17°22'45	17°26	8°24	24°31	9°39	3°56	13° 0	2° 2	16°25	24°13	16°13	16°14	29°46	n.a.	F 25
S 26	11 7 6	18°20'32	1♓39	9°32	25°41	10°20	3°48	13° 1	2° 0	16°27	24°14	16° 3	16°10	29°52	n.a.	S 26
S 27	11 11 3	19°18'17	15°41	10°34	26°51	11° 0	3°41	13° 3	1°59	16°29	24°15	15°51	16° 7	29°59	n.a.	S 27
M28	11 14 59	20°16'01	29°27	11°33	28° 1	11°40	3°34	13° 4	1°57	16°32	24°16	15°39	16° 4	0♋ 6	n.a.	M28
T 29	11 18 56	21°13'43	12♈53	12°27	29°11	12°20	3°27	13° 5	1°56	16°34	24°17	15°28	16° 1	0°12	n.a.	T 29
W30	11 22 52	22°11'24	25°58	13°16	0♉20	13° 0	3°20	13° 6	1°54	16°36	24°18	15°19	15°58	0°19	n.a.	W30
T 31	11 26 49	23♓ 9'03	8♉42	14♈ 0	1♉30	13♈40	3♍13	13♐ 7	1♌53	16♈38	24♑19	15♐12	15♐55	0♋25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s44	6n23	4n51	14s20	0s58	1s32	0n 3	2s49	0s10	10n51	1n52	22s 6	0n34	20n41	0n47	4n29	1s59	35s32	13s59	23s23	23s19	23n 1			n.a.
W 2	13 25	11 15	4 24	13 28	0 49	1 0	0 6	2 32	0 9	10 54	1 52	22 7	0 34	20 42	0 47	4 30	1 59	35 32	14 0	23 22	23 18	23 0			n.a.
T 3	13 4	15 27	3 44	12 35	0 39	0 28	0 10	2 15	0 8	10 57	1 52	22 7	0 34	20 42	0 47	4 30	1 59	35 32	14 0	23 22	23 18	23 0			n.a.
F 4	12 44	18 52	2 54	11 40	0 30	0n 4	0 13	1 57	0 8	11 0	1 52	22 8	0 34	20 43	0 47	4 31	1 58	35 32	14 0	23 22	23 18	22 59			n.a.
S 5	12 24	21 22	1 58	10 44	0 19	0 36	0 16	1 40	0 7	11 3	1 52	22 8	0 34	20 43	0 47	4 32	1 58	35 31	14 0	23 22	23 18	22 58			n.a.
S 6	12 3	22 53	0 57	9 47	0 9	1 8	0 19	1 23	0 6	11 6	1 52	22 9	0 34	20 44	0 47	4 32	1 58	35 31	14 0	23 22	23 17	22 58			n.a.
M 7	11 42	23 21	0s 6	8 50	0n 2	1 40	0 22	1 6	0 6	11 9	1 52	22 9	0 34	20 44	0 47	4 33	1 58	35 31	14 1	23 22	23 17	22 57			n.a.
T 8	11 21	22 47	1 8	7 52	0 13	2 12	0 25	0 49	0 5	11 12	1 52	22 9	0 34	20 45	0 47	4 34	1 58	35 31	14 1	23 21	23 17	22 56			n.a.
W 9	11 0	21 11	2 7	6 54	0 24	2 44	0 29	0 32	0 5	11 14	1 52	22 10	0 34	20 45	0 47	4 34	1 58	35 31	14 1	23 21	23 16	22 55			n.a.
T 10	10 39	18 38	3 2	5 56	0 36	3 15	0 32	0 15	0 4	11 17	1 52	22 10	0 34	20 46	0 47	4 35	1 58	35 31	14 1	23 21	23 16	22 54			n.a.
F 11	10 17	15 14	3 49	4 58	0 47	3 47	0 35	0n 2	0 3	11 20	1 52	22 11	0 34	20 46	0 47	4 36	1 58	35 31	14 2	23 20	23 16	22 54			n.a.
S 12	9 56	11 8	4 26	4 1	0 58	4 19	0 38	0 19	0 3	11 23	1 52	22 11	0 34	20 47	0 47	4 37	1 58	35 31	14 2	23 19	23 15	22 53			n.a.
S 13	9 34	6 30	4 50	3 5	1 9	4 50	0 42	0 37	0 2	11 26	1 52	22 11	0 34	20 47	0 47	4 37	1 58	35 31	14 2	23 18	23 15	22 52			n.a.
M14	9 12	1 29	5 1	2 10	1 20	5 21	0 45	0 54	0 1	11 29	1 52	22 12	0 34	20 47	0 47	4 38	1 58	35 31	14 2	23 17	23 15	22 51			n.a.
T 15	8 50	3s40	4 55	1 16	1 30	5 53	0 48	1 11	0 1	11 32	1 52	22 12	0 34	20 48	0 47	4 39	1 58	35 31	14 2	23 15	23 14	22 51			n.a.
W16	8 28	8 44	4 34	0 24	1 40	6 24	0 51	1 28	0 0	11 35	1 52	22 12	0 34	20 48	0 47	4 40	1 58	35 31	14 3	23 14	23 14	22 50			n.a.
T 17	8 6	13 27	3 57	0n27	1 50	6 55	0 55	1 45	0n 1	11 37	1 52	22 13	0 34	20 49	0 47	4 40	1 58	35 31	14 3	23 14	23 14	22 49			n.a.
F 18	7 44	17 33	3 6	1 15	1 59	7 25	0 58	2 1	0 1	11 40	1 52	22 13	0 34	20 49	0 47	4 41	1 58	35 31	14 3	23 13	23 13	22 48			n.a.
S 19	7 21	20 42	2 4	2 2	2 8	7 56	1 1	2 18	0 2	11 43	1 52	22 13	0 34	20 50	0 47	4 42	1 58	35 31	14 4	23 13	23 13	22 47			n.a.
S 20	6 59	22 40	0 54	2 46	2 16	8 26	1 4	2 35	0 2	11 46	1 52	22 14	0 34	20 50	0 47	4 43	1 58	35 31	14 4	23 13	23 13	22 47			n.a.
M21	6 36	23 13	0n20	3 29	2 23	8 57	1 7	2 52	0 3	11 48	1 52	22 14	0 34	20 50	0 47	4 43	1 58	35 31	14 4	23 13	23 12	22 46			n.a.
T 22	6 13	22 16	1 34	4 9	2 29	9 27	1 11	3 9	0 4	11 51	1 52	22 14	0 34	20 51	0 47	4 44	1 58	35 31	14 4	23 13	23 12	22 45			n.a.
W23	5 51	19 53	2 42	4 47	2 35	9 56	1 14	3 26	0 4	11 54	1 52	22 14	0 34	20 51	0 47	4 45	1 58	35 31	14 5	23 12	23 12	22 44			n.a.
T 24	5 28	16 17	3 40	5 22	2 40	10 26	1 17	3 42	0 5	11 57	1 51	22 15	0 34	20 51	0 47	4 46	1 58	35 32	14 5	23 12	23 11	22 43			n.a.
F 25	5 5	11 44	4 24	5 55	2 45	10 55	1 20	3 59	0 6	11 59	1 51	22 15	0 34	20 52	0 47	4 47	1 57	35 32	14 5	23 11	23 11	22 42			n.a.
S 26	4 42	6 34	4 51	6 25	2 48	11 24	1 23	4 16	0 6	12 2	1 51	22 15	0 34	20 52	0 47	4 48	1 57	35 32	14 6	23 10	23 11	22 42			n.a.
S 27	4 19	1 9	5 1	6 52	2 50	11 53	1 26	4 32	0 7	12 4	1 51	22 15	0 34	20 52	0 47	4 48	1 57	35 32	14 6	23 9	23 10	22 41			n.a.
M28	3 56	4n14	4 52	7 17	2 52	12 22	1 29	4 49	0 7	12 7	1 51	22 16	0 34	20 53	0 47	4 49	1 57	35 32	14 6	23 7	23 10	22 40			n.a.
T 29	3 33	9 17	4 27	7 39	2 53	12 50	1 32	5 5	0 8	12 9	1 51	22 16	0 34	20 53	0 47	4 50	1 57	35 32	14 6	23 6	23 10	22 39			n.a.
W30	3 9	13 46	3 49	7 58	2 52	13 18	1 35	5 22	0 9	12 12	1 51	22 16	0 34	20 53	0 47	4 51	1 57	35 32	14 7	23 5	23 9	22 38			n.a.
T 31	2s46	17n31	3n 0	8n15	2n51	13n45	1n38	5n38	0n 9	12n14	1n51	22s16	0n34	20n54	0n47	4n52	1s57	35s32	14s 7	23s 4	23s 9	22n37			n.a.

Julian Day Number = 1028237.5, Delta T = 12h20m53s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'34, Lahiri = -30°07'33 Julian Calendar 1 March 1898 BCE == Greg. Calendar 13 Feb. 1898 BCE

The year -1897 astronomical counting style corresponds to year 1898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

APRIL 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 30 46	24♓ 6'40	21♉ 6	14♈40	2♉39	14♈20	3°R 6	13♐ 8	1°R52	16♈40	24♑19	15°R 8	15♐51	0♋32	n.a.	F 1
S 2	11 34 42	25° 4'16	3♊14	15°15	3°48	15° 0	3♍ 0	13° 9	1♌51	16°42	24°20	15♐ 6	15°48	0°39	n.a.	S 2
S 3	11 38 39	26° 1'50	15°10	15°46	4°58	15°40	2°53	13° 9	1°49	16°44	24°21	15°D 5	15°45	0°45	n.a.	S 3
M 4	11 42 35	26°59'23	27° 0	16°11	6° 7	16°20	2°47	13°10	1°48	16°46	24°22	15°R 5	15°42	0°52	n.a.	M 4
T 5	11 46 32	27°56'54	8♋49	16°32	7°16	17° 0	2°40	13°11	1°47	16°48	24°23	15° 5	15°39	0°59	n.a.	T 5
W 6	11 50 28	28°54'23	20°42	16°47	8°24	17°40	2°34	13°11	1°46	16°50	24°24	15° 3	15°36	1° 5	n.a.	W 6
T 7	11 54 25	29°51'51	2♌44	16°58	9°33	18°19	2°28	13°11	1°45	16°53	24°25	14°59	15°32	1°12	n.a.	T 7
F 8	11 58 21	0♈49'17	15° 1	17° 4	10°42	18°59	2°22	13°11	1°44	16°55	24°25	14°52	15°29	1°19	n.a.	F 8
S 9	12 2 18	1°46'41	27°34	17°R 5	11°50	19°39	2°16	13°R12	1°43	16°57	24°26	14°43	15°26	1°25	n.a.	S 9
S 10	12 6 15	2°44'05	10♍26	17° 2	12°58	20°19	2°10	13°11	1°42	16°59	24°27	14°33	15°23	1°32	n.a.	S 10
M11	12 10 11	3°41'27	23°37	16°54	14° 6	20°58	2° 5	13°11	1°42	17° 1	24°28	14°21	15°20	1°39	n.a.	M11
T 12	12 14 8	4°38'47	7♎ 6	16°42	15°14	21°38	1°59	13°11	1°41	17° 3	24°28	14°10	15°16	1°45	n.a.	T 12
W13	12 18 4	5°36'07	20°51	16°25	16°22	22°18	1°54	13°11	1°40	17° 6	24°29	14° 1	15°13	1°52	n.a.	W13
T 14	12 22 1	6°33'26	4♏47	16° 5	17°30	22°57	1°49	13°11	1°39	17° 8	24°30	13°53	15°10	1°59	n.a.	T 14
F 15	12 25 57	7°30'44	18°51	15°42	18°38	23°37	1°43	13°10	1°39	17°10	24°30	13°48	15° 7	2° 5	n.a.	F 15
S 16	12 29 54	8°28'01	3♐ 0	15°16	19°45	24°16	1°39	13° 9	1°38	17°12	24°31	13°46	15° 4	2°12	n.a.	S 16
S 17	12 33 50	9°25'17	17°10	14°47	20°52	24°56	1°34	13° 9	1°38	17°14	24°31	13°D46	15° 1	2°19	n.a.	S 17
M18	12 37 47	10°22'33	1♑20	14°16	22° 0	25°35	1°29	13° 8	1°37	17°17	24°32	13°46	14°57	2°25	n.a.	M18
T 19	12 41 44	11°19'48	15°29	13°44	23° 7	26°15	1°25	13° 7	1°37	17°19	24°33	13°R46	14°54	2°32	n.a.	T 19
W20	12 45 40	12°17'02	29°35	13°10	24°13	26°54	1°20	13° 6	1°37	17°21	24°33	13°45	14°51	2°39	n.a.	W20
T 21	12 49 37	13°14'16	13♒36	12°37	25°20	27°34	1°16	13° 5	1°36	17°23	24°34	13°42	14°48	2°45	n.a.	T 21
F 22	12 53 33	14°11'29	27°32	12° 3	26°27	28°13	1°12	13° 4	1°36	17°26	24°34	13°36	14°45	2°52	n.a.	F 22
S 23	12 57 30	15° 8'42	11♓19	11°30	27°33	28°52	1° 8	13° 3	1°36	17°28	24°35	13°28	14°41	2°58	n.a.	S 23
S 24	13 1 26	16° 5'54	24°55	10°59	28°39	29°32	1° 5	13° 1	1°36	17°30	24°35	13°19	14°38	3° 5	n.a.	S 24
M25	13 5 23	17° 3'05	8♈18	10°30	29°45	0♉11	1° 1	13° 0	1°36	17°32	24°35	13°10	14°35	3°12	n.a.	M25
T 26	13 9 19	18° 0'16	21°25	10° 3	0♊51	0°50	0°58	12°58	1°D36	17°35	24°36	13° 1	14°32	3°18	n.a.	T 26
W27	13 13 16	18°57'26	4♉15	9°38	1°57	1°30	0°54	12°57	1°36	17°37	24°36	12°53	14°29	3°25	n.a.	W27
T 28	13 17 13	19°54'35	16°48	9°17	3° 2	2° 9	0°51	12°55	1°36	17°39	24°36	12°48	14°26	3°32	n.a.	T 28
F 29	13 21 9	20°51'44	29° 6	9° 0	4° 8	2°48	0°49	12°53	1°36	17°41	24°37	12°45	14°22	3°38	n.a.	F 29
S 30	13 25 6	21♈48'52	11♊10	8♈46	5♊13	3♉27	0♍46	12♐51	1♌36	17♈44	24♑37	12°D44	14♐19	3♋45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s23	20n22	2n 4	8n29	2n49	14n12	1n41	5n55	0n10	12n17	1n50	22s16	0n34	20n54	0n47	4n53	1s57	35s32	14s 7	23s 4	23s 9	22n36		n.a.
S 2	2 0	22 14	1 3	8 39	2 45	14 39	1 44	6 11	0 10	12 19	1 50	22 16	0 34	20 54	0 47	4 53	1 57	35 32	14 8	23 4	23 8	22 35		n.a.
S 3	1 36	23 4	0s 0	8 47	2 41	15 6	1 46	6 27	0 11	12 21	1 50	22 16	0 34	20 54	0 47	4 54	1 57	35 33	14 8	23 4	23 8	22 35		n.a.
M 4	1 13	22 50	1 3	8 52	2 36	15 32	1 49	6 43	0 11	12 23	1 50	22 17	0 34	20 55	0 47	4 55	1 57	35 33	14 8	23 4	23 8	22 34		n.a.
T 5	0 50	21 35	2 2	8 54	2 29	15 58	1 52	6 59	0 12	12 26	1 50	22 17	0 33	20 55	0 47	4 56	1 57	35 33	14 9	23 4	23 7	22 33		n.a.
W 6	0 27	19 22	2 57	8 54	2 22	16 23	1 55	7 15	0 13	12 28	1 50	22 17	0 33	20 55	0 47	4 57	1 57	35 33	14 9	23 3	23 7	22 32		n.a.
T 7	0 3	16 18	3 45	8 50	2 13	16 48	1 57	7 31	0 13	12 30	1 49	22 17	0 33	20 55	0 47	4 58	1 57	35 33	14 9	23 3	23 7	22 31		n.a.
F 8	0n20	12 28	4 23	8 43	2 3	17 13	2 0	7 47	0 14	12 32	1 49	22 17	0 33	20 55	0 47	4 59	1 57	35 33	14 10	23 2	23 6	22 30		n.a.
S 9	0 43	8 2	4 49	8 34	1 53	17 37	2 2	8 3	0 14	12 34	1 49	22 17	0 33	20 55	0 47	4 59	1 57	35 34	14 10	23 1	23 6	22 29		n.a.
S 10	1 6	3 10	5 1	8 22	1 41	18 1	2 5	8 19	0 15	12 36	1 49	22 17	0 33	20 56	0 46	5 0	1 57	35 34	14 10	23 0	23 6	22 28		n.a.
M11	1 30	1s58	4 58	8 7	1 28	18 24	2 7	8 35	0 15	12 38	1 49	22 17	0 33	20 56	0 46	5 1	1 57	35 34	14 11	22 59	23 5	22 27		n.a.
T 12	1 53	7 7	4 39	7 50	1 15	18 47	2 9	8 50	0 16	12 40	1 48	22 17	0 33	20 56	0 46	5 2	1 57	35 34	14 11	22 57	23 5	22 26		n.a.
W13	2 16	12 2	4 3	7 30	1 0	19 9	2 12	9 6	0 17	12 41	1 48	22 17	0 33	20 56	0 46	5 3	1 57	35 34	14 11	22 56	23 5	22 25		n.a.
T 14	2 39	16 22	3 12	7 8	0 45	19 31	2 14	9 22	0 17	12 43	1 48	22 17	0 33	20 56	0 46	5 4	1 57	35 34	14 12	22 55	23 4	22 24		n.a.
F 15	3 2	19 50	2 9	6 45	0 29	19 53	2 16	9 37	0 18	12 45	1 48	22 17	0 33	20 56	0 46	5 5	1 57	35 35	14 12	22 55	23 4	22 23		n.a.
S 16	3 25	22 6	0 57	6 19	0 13	20 14	2 18	9 52	0 18	12 46	1 48	22 17	0 33	20 56	0 46	5 5	1 57	35 35	14 12	22 54	23 3	22 22		n.a.
S 17	3 48	22 59	0n18	5 53	0s 4	20 34	2 20	10 8	0 19	12 48	1 47	22 17	0 33	20 56	0 46	5 6	1 57	35 35	14 13	22 54	23 3	22 22		n.a.
M18	4 11	22 22	1 32	5 25	0 20	20 54	2 22	10 23	0 19	12 49	1 47	22 17	0 33	20 56	0 46	5 7	1 57	35 35	14 13	22 54	23 3	22 21		n.a.
T 19	4 34	20 20	2 41	4 57	0 37	21 14	2 24	10 38	0 20	12 51	1 47	22 17	0 33	20 57	0 46	5 8	1 57	35 36	14 13	22 54	23 2	22 20		n.a.
W20	4 57	17 4	3 39	4 28	0 54	21 32	2 25	10 53	0 20	12 52	1 47	22 17	0 33	20 57	0 46	5 9	1 57	35 36	14 14	22 54	23 2	22 19		n.a.
T 21	5 20	12 51	4 24	3 59	1 11	21 51	2 27	11 8	0 21	12 53	1 46	22 16	0 33	20 57	0 46	5 10	1 57	35 36	14 14	22 54	23 2	22 18		n.a.
F 22	5 42	7 59	4 53	3 31	1 27	22 9	2 28	11 23	0 22	12 54	1 46	22 16	0 33	20 57	0 46	5 11	1 57	35 36	14 14	22 53	23 1	22 17		n.a.
S 23	6 5	2 47	5 5	3 4	1 43	22 26	2 30	11 38	0 22	12 56	1 46	22 16	0 33	20 57	0 46	5 12	1 57	35 37	14 15	22 52	23 1	22 16		n.a.
S 24	6 27	2n30	4 59	2 37	1 58	22 42	2 31	11 53	0 23	12 57	1 46	22 16	0 33	20 57	0 46	5 12	1 57	35 37	14 15	22 51	23 1	22 15		n.a.
M25	6 50	7 34	4 36	2 12	2 13	22 59	2 32	12 7	0 23	12 58	1 45	22 16	0 33	20 57	0 46	5 13	1 57	35 37	14 16	22 50	23 0	22 14		n.a.
T 26	7 12	12 12	4 0	1 49	2 26	23 14	2 34	12 22	0 24	12 59	1 45	22 16	0 33	20 57	0 46	5 14	1 57	35 37	14 16	22 49	23 0	22 13		n.a.
W27	7 34	16 11	3 12	1 28	2 39	23 29	2 35	12 36	0 24	13 0	1 45	22 16	0 33	20 57	0 46	5 15	1 57	35 38	14 16	22 48	22 59	22 12		n.a.
T 28	7 56	19 20	2 15	1 9	2 50	23 43	2 36	12 50	0 25	13 0	1 44	22 15	0 33	20 56	0 46	5 16	1 57	35 38	14 17	22 47	22 59	22 11		n.a.
F 29	8 18	21 32	1 13	0 53	3 1	23 57	2 36	13 5	0 25	13 1	1 44	22 15	0 33	20 56	0 46	5 17	1 57	35 38	14 17	22 47	22 59	22 10		n.a.
S 30	8n40	22n42	0n 8	0n39	3s10	24n10	2n37	13n19	0n26	13n 2	1n44	22s15	0n33	20n56	0n46	5n18	1s57	35s39	14s17	22s46	22s58	22n 9		n.a.

Julian Day Number = 1028268.5, Delta T = 12h20m51s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'30, Lahiri = -30°07'29 Julian Calendar 1 Apr. 1898 BCE == Greg. Calendar 16 March 1898 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

MAY 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 29 2	22♈45'59	23♊ 5	8°R36	6♊18	4♉ 6	0°R43	12°R49	1♌36	17♈46	24♑37	12♐44	14♐16	3♋52	n.a.	S 1
M 2	13 32 59	23°43'05	4♋54	8♈31	7°22	4°46	0♍41	12♐47	1°37	17°48	24°38	12°46	14°13	3°58	n.a.	M 2
T 3	13 36 55	24°40'11	16°44	8°D30	8°27	5°25	0°39	12°45	1°37	17°50	24°38	12°47	14°10	4° 5	n.a.	T 3
W 4	13 40 52	25°37'16	28°37	8°34	9°31	6° 4	0°37	12°43	1°38	17°52	24°38	12°R47	14° 7	4°12	n.a.	W 4
T 5	13 44 49	26°34'20	10♌41	8°42	10°35	6°43	0°35	12°41	1°38	17°55	24°38	12°46	14° 3	4°18	n.a.	T 5
F 6	13 48 45	27°31'24	22°59	8°55	11°39	7°22	0°34	12°38	1°39	17°57	24°38	12°43	14° 0	4°25	n.a.	F 6
S 7	13 52 42	28°28'27	5♍37	9°12	12°43	8° 1	0°32	12°36	1°39	17°59	24°38	12°38	13°57	4°32	n.a.	S 7
S 8	13 56 38	29°25'29	18°35	9°34	13°46	8°40	0°31	12°33	1°40	18° 1	24°39	12°32	13°54	4°38	n.a.	S 8
M 9	14 0 35	0♎22'31	1♎57	10° 1	14°49	9°19	0°30	12°30	1°40	18° 4	24°39	12°26	13°51	4°45	n.a.	M 9
T 10	14 4 31	1°19'33	15°41	10°32	15°52	9°58	0°29	12°28	1°41	18° 6	24°39	12°19	13°47	4°52	n.a.	T 10
W11	14 8 28	2°16'34	29°45	11° 8	16°54	10°37	0°28	12°25	1°42	18° 8	24°39	12°13	13°44	4°58	n.a.	W11
T 12	14 12 24	3°13'36	14♏ 4	11°48	17°57	11°16	0°28	12°22	1°43	18°10	24°R39	12° 9	13°41	5° 5	n.a.	T 12
F 13	14 16 21	4°10'37	28°33	12°32	18°59	11°55	0°27	12°19	1°44	18°12	24°39	12° 7	13°38	5°12	n.a.	F 13
S 14	14 20 18	5° 7'38	13♐ 7	13°21	20° 0	12°33	0°D27	12°16	1°45	18°14	24°39	12°D 6	13°35	5°18	n.a.	S 14
S 15	14 24 14	6° 4'40	27°39	14°14	21° 2	13°12	0°27	12°13	1°45	18°17	24°39	12° 7	13°32	5°25	n.a.	S 15
M16	14 28 11	7° 1'42	12♑ 5	15°11	22° 3	13°51	0°28	12°10	1°47	18°19	24°39	12° 8	13°28	5°32	n.a.	M16
T 17	14 32 7	7°58'44	26°23	16°13	23° 4	14°30	0°28	12° 7	1°48	18°21	24°38	12° 9	13°25	5°38	n.a.	T 17
W18	14 36 4	8°55'46	10♒29	17°18	24° 4	15° 9	0°28	12° 3	1°49	18°23	24°38	12°R10	13°22	5°45	n.a.	W18
T 19	14 40 0	9°52'49	24°22	18°28	25° 4	15°48	0°29	12° 0	1°50	18°25	24°38	12° 9	13°19	5°51	n.a.	T 19
F 20	14 43 57	10°49'52	8♓ 3	19°41	26° 4	16°26	0°30	11°56	1°51	18°27	24°38	12° 7	13°16	5°58	n.a.	F 20
S 21	14 47 54	11°46'55	21°29	20°58	27° 4	17° 5	0°31	11°53	1°52	18°29	24°38	12° 3	13°13	6° 5	n.a.	S 21
S 22	14 51 50	12°43'59	4♈42	22°20	28° 3	17°44	0°32	11°49	1°54	18°31	24°38	11°59	13° 9	6°11	n.a.	S 22
M23	14 55 47	13°41'03	17°41	23°44	29° 1	18°22	0°34	11°46	1°55	18°33	24°37	11°54	13° 6	6°18	n.a.	M23
T 24	14 59 43	14°38'08	0♉27	25°13	29°59	19° 1	0°36	11°42	1°57	18°36	24°37	11°50	13° 3	6°25	n.a.	T 24
W25	15 3 40	15°35'13	12°58	26°45	0♋58	19°40	0°37	11°38	1°58	18°38	24°37	11°47	13° 0	6°31	n.a.	W25
T 26	15 7 36	16°32'18	25°18	28°21	1°55	20°19	0°39	11°35	2° 0	18°40	24°36	11°45	12°57	6°38	n.a.	T 26
F 27	15 11 33	17°29'24	7♊25	0♉ 1	2°52	20°57	0°41	11°31	2° 1	18°42	24°36	11°D44	12°53	6°45	n.a.	F 27
S 28	15 15 29	18°26'30	19°24	1°44	3°49	21°36	0°44	11°27	2° 3	18°44	24°36	11°44	12°50	6°51	n.a.	S 28
S 29	15 19 26	19°23'36	1♋15	3°30	4°45	22°14	0°46	11°23	2° 5	18°46	24°35	11°45	12°47	6°58	n.a.	S 29
M30	15 23 23	20°20'43	13° 4	5°19	5°41	22°53	0°49	11°19	2° 6	18°48	24°35	11°46	12°44	7° 5	n.a.	M30
T 31	15 27 19	21♉17'50	24♋52	7♉11	6♋36	23♉32	0♍52	11♐15	2♌ 8	18♈50	24♑35	11♐48	12♐41	7♋11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n 1	22n48	0s56	0n27	3s18	24n23	2n38	13n33	0n26	13n 3	1n44	22s15	0n33	20n56	0n46	5n19	1s57	35s39	14s18	22s46	22s58	22n 8			n.a.
M 2	9 23	21 52	1 57	0 19	3 25	24 34	2 38	13 47	0 27	13 3	1 43	22 15	0 32	20 56	0 46	5 19	1 57	35 39	14 18	22 47	22 58	22 7			n.a.
T 3	9 44	19 59	2 53	0 13	3 31	24 46	2 39	14 1	0 27	13 4	1 43	22 14	0 32	20 56	0 46	5 20	1 57	35 40	14 18	22 47	22 57	22 6			n.a.
W 4	10 6	17 13	3 42	0 11	3 35	24 56	2 39	14 14	0 28	13 4	1 43	22 14	0 32	20 56	0 46	5 21	1 57	35 40	14 19	22 47	22 57	22 4			n.a.
T 5	10 27	13 42	4 23	0 11	3 39	25 6	2 39	14 28	0 28	13 4	1 42	22 14	0 32	20 56	0 46	5 22	1 57	35 40	14 19	22 47	22 56	22 3			n.a.
F 6	10 48	9 32	4 51	0 14	3 41	25 15	2 39	14 42	0 29	13 5	1 42	22 14	0 32	20 56	0 46	5 23	1 57	35 41	14 20	22 46	22 56	22 2			n.a.
S 7	11 9	4 53	5 7	0 20	3 42	25 24	2 39	14 55	0 29	13 5	1 42	22 13	0 32	20 55	0 45	5 24	1 57	35 41	14 20	22 46	22 56	22 1			n.a.
S 8	11 29	0s 6	5 8	0 28	3 42	25 32	2 39	15 8	0 30	13 5	1 42	22 13	0 32	20 55	0 45	5 25	1 57	35 41	14 20	22 45	22 55	22 0			n.a.
M 9	11 50	5 14	4 52	0 40	3 41	25 39	2 39	15 22	0 30	13 5	1 41	22 13	0 32	20 55	0 45	5 25	1 57	35 42	14 21	22 44	22 55	21 59			n.a.
T 10	12 10	10 15	4 19	0 54	3 39	25 46	2 38	15 35	0 31	13 5	1 41	22 12	0 32	20 55	0 45	5 26	1 57	35 42	14 21	22 43	22 54	21 58			n.a.
W11	12 30	14 52	3 30	1 11	3 37	25 52	2 38	15 48	0 31	13 5	1 41	22 12	0 32	20 55	0 45	5 27	1 57	35 42	14 21	22 42	22 54	21 57			n.a.
T 12	12 50	18 42	2 27	1 30	3 33	25 57	2 37	16 0	0 32	13 5	1 40	22 12	0 32	20 54	0 45	5 28	1 57	35 43	14 22	22 42	22 54	21 56			n.a.
F 13	13 10	21 25	1 13	1 52	3 28	26 2	2 36	16 13	0 32	13 5	1 40	22 11	0 32	20 54	0 45	5 29	1 57	35 43	14 22	22 41	22 53	21 55			n.a.
S 14	13 29	22 44	0n 6	2 16	3 23	26 6	2 35	16 26	0 33	13 5	1 40	22 11	0 32	20 54	0 45	5 30	1 57	35 43	14 23	22 41	22 53	21 54			n.a.
S 15	13 49	22 30	1 24	2 42	3 17	26 10	2 34	16 38	0 33	13 5	1 39	22 11	0 32	20 54	0 45	5 30	1 57	35 44	14 23	22 41	22 52	21 53			n.a.
M16	14 8	20 45	2 36	3 11	3 10	26 13	2 33	16 51	0 34	13 4	1 39	22 10	0 32	20 53	0 45	5 31	1 57	35 44	14 23	22 42	22 52	21 52			n.a.
T 17	14 27	17 43	3 38	3 42	3 3	26 15	2 31	17 3	0 34	13 4	1 39	22 10	0 32	20 53	0 45	5 32	1 57	35 44	14 24	22 42	22 52	21 51			n.a.
W18	14 45	13 41	4 26	4 15	2 55	26 16	2 30	17 15	0 35	13 3	1 38	22 10	0 32	20 53	0 45	5 33	1 57	35 45	14 24	22 42	22 51	21 49			n.a.
T 19	15 4	8 59	4 58	4 49	2 46	26 17	2 28	17 27	0 35	13 3	1 38	22 9	0 32	20 52	0 45	5 34	1 57	35 45	14 24	22 42	22 51	21 48			n.a.
F 20	15 22	3 54	5 12	5 26	2 37	26 17	2 26	17 39	0 36	13 2	1 38	22 9	0 32	20 52	0 45	5 34	1 57	35 46	14 25	22 41	22 50	21 47			n.a.
S 21	15 40	1n16	5 9	6 5	2 27	26 17	2 24	17 51	0 36	13 1	1 38	22 8	0 31	20 52	0 45	5 35	1 57	35 46	14 25	22 41	22 50	21 46			n.a.
S 22	15 58	6 18	4 49	6 45	2 17	26 16	2 22	18 2	0 37	13 1	1 37	22 8	0 31	20 52	0 45	5 36	1 57	35 46	14 25	22 40	22 50	21 45			n.a.
M23	16 15	10 58	4 14	7 27	2 6	26 14	2 19	18 14	0 37	13 0	1 37	22 8	0 31	20 51	0 45	5 37	1 57	35 47	14 26	22 40	22 49	21 44			n.a.
T 24	16 33	15 5	3 28	8 10	1 55	26 12	2 17	18 25	0 38	12 59	1 37	22 7	0 31	20 51	0 45	5 38	1 57	35 47	14 26	22 39	22 49	21 43			n.a.
W25	16 50	18 26	2 32	8 54	1 44	26 9	2 14	18 36	0 38	12 58	1 36	22 7	0 31	20 50	0 45	5 38	1 57	35 48	14 26	22 39	22 48	21 42			n.a.
T 26	17 7	20 54	1 29	9 40	1 32	26 5	2 11	18 47	0 38	12 57	1 36	22 6	0 31	20 50	0 45	5 39	1 57	35 48	14 27	22 38	22 48	21 40			n.a.
F 27	17 23	22 22	0 24	10 27	1 20	26 1	2 8	18 58	0 39	12 56	1 36	22 6	0 31	20 50	0 45	5 40	1 57	35 48	14 27	22 38	22 48	21 39			n.a.
S 28	17 39	22 47	0s42	11 14	1 8	25 56	2 5	19 9	0 39	12 55	1 35	22 5	0 31	20 49	0 45	5 41	1 57	35 49	14 27	22 38	22 47	21 38			n.a.
S 29	17 55	22 9	1 46	12 3	0 56	25 51	2 2	19 20	0 40	12 54	1 35	22 5	0 31	20 49	0 45	5 41	1 57	35 49	14 28	22 38	22 47	21 37			n.a.
M30	18 11	20 32	2 44	12 51	0 44	25 45	1 58	19 30	0 40	12 52	1 35	22 4	0 31	20 48	0 45	5 42	1 57	35 50	14 28	22 39	22 46	21 36			n.a.
T 31	18n26	18n 2	3s36	13n40	0s32	25n39	1n54	19n41	0n41	12n51	1n34	22s 4	0n31	20n48	0n45	5n43	1s57	35s50	14s29	22s39	22s46	21n35			n.a.

Julian Day Number = 1028298.5, Delta T = 12h20m49s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'26, Lahiri = -30°07'25 Julian Calendar 1 May 1898 BCE == Greg. Calendar 15 Apr. 1898 BCE

The year -1897 astronomical counting style corresponds to year 1898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

JUNE 1898 BCE (-1897) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 31 16	22♉14'57	6♌46	9♉ 6	7♋31	24♉10	0♍55	11°R11	2♌10	18♈51	24°R34	11♐49	12♐38	7♋18	n.a.	W 1
T 2	15 35 12	23°12'05	18°49	11° 3	8°25	24°49	0°58	11♐ 7	2°12	18°53	24♑34	11°R50	12°34	7°25	n.a.	T 2
F 3	15 39 9	24° 9'12	1♍ 6	13° 3	9°19	25°27	1° 1	11° 3	2°14	18°55	24°33	11°50	12°31	7°31	n.a.	F 3
S 4	15 43 5	25° 6'21	13°42	15° 4	10°12	26° 6	1° 5	10°58	2°16	18°57	24°33	11°49	12°28	7°38	n.a.	S 4
S 5	15 47 2	26° 3'29	26°40	17° 8	11° 5	26°44	1° 9	10°54	2°18	18°59	24°32	11°47	12°25	7°45	n.a.	S 5
M 6	15 50 59	27° 0'38	10♎ 3	19°12	11°57	27°23	1°12	10°50	2°20	19° 1	24°32	11°46	12°22	7°51	n.a.	M 6
T 7	15 54 55	27°57'47	23°52	21°18	12°48	28° 1	1°16	10°46	2°22	19° 3	24°31	11°44	12°18	7°58	n.a.	T 7
W 8	15 58 52	28°54'58	8♏ 5	23°25	13°39	28°40	1°21	10°41	2°24	19° 5	24°30	11°42	12°15	8° 5	n.a.	W 8
T 9	16 2 48	29°52'08	22°39	25°32	14°29	29°18	1°25	10°37	2°26	19° 6	24°30	11°41	12°12	8°11	n.a.	T 9
F 10	16 6 45	0♊49'20	7♐28	27°39	15°18	29°57	1°30	10°33	2°28	19° 8	24°29	11°D41	12° 9	8°18	n.a.	F 10
S 11	16 10 41	1°46'33	22°24	29°46	16° 6	0♊35	1°34	10°28	2°31	19°10	24°28	11°41	12° 6	8°25	n.a.	S 11
S 12	16 14 38	2°43'47	7♑20	1♊53	16°54	1°14	1°39	10°24	2°33	19°12	24°28	11°41	12° 3	8°31	n.a.	S 12
M13	16 18 34	3°41'01	22° 7	3°59	17°41	1°52	1°44	10°19	2°35	19°13	24°27	11°42	11°59	8°38	n.a.	M13
T 14	16 22 31	4°38'17	6♒41	6° 5	18°27	2°30	1°49	10°15	2°38	19°15	24°26	11°43	11°56	8°45	n.a.	T 14
W15	16 26 28	5°35'34	20°57	8° 9	19°13	3° 9	1°54	10°11	2°40	19°17	24°26	11°43	11°53	8°51	n.a.	W15
T 16	16 30 24	6°32'53	4♓53	10°13	19°57	3°47	2° 0	10° 6	2°43	19°18	24°25	11°R43	11°50	8°58	n.a.	T 16
F 17	16 34 21	7°30'13	18°28	12°15	20°41	4°26	2° 5	10° 2	2°45	19°20	24°24	11°43	11°47	9° 5	n.a.	F 17
S 18	16 38 17	8°27'34	1♈43	14°16	21°23	5° 4	2°11	9°57	2°48	19°22	24°23	11°43	11°44	9°11	n.a.	S 18
S 19	16 42 14	9°24'56	14°40	16°15	22° 5	5°42	2°17	9°53	2°50	19°23	24°23	11°43	11°40	9°18	n.a.	S 19
M20	16 46 10	10°22'20	27°21	18°14	22°46	6°21	2°23	9°48	2°53	19°25	24°22	11°43	11°37	9°25	n.a.	M20
T 21	16 50 7	11°19'45	9♉48	20°10	23°25	6°59	2°29	9°44	2°56	19°26	24°21	11°D42	11°34	9°31	n.a.	T 21
W22	16 54 4	12°17'12	22° 3	22° 5	24° 4	7°37	2°35	9°39	2°58	19°28	24°20	11°42	11°31	9°38	n.a.	W22
T 23	16 58 0	13°14'40	4♊ 8	23°59	24°41	8°16	2°42	9°35	3° 1	19°29	24°19	11°42	11°28	9°45	n.a.	T 23
F 24	17 1 57	14°12'09	16° 6	25°51	25°18	8°54	2°48	9°30	3° 4	19°31	24°18	11°R42	11°24	9°51	n.a.	F 24
S 25	17 5 53	15° 9'40	27°59	27°42	25°53	9°32	2°55	9°26	3° 7	19°32	24°17	11°42	11°21	9°58	n.a.	S 25
S 26	17 9 50	16° 7'12	9♋47	29°31	26°26	10°11	3° 2	9°21	3°10	19°34	24°16	11°42	11°18	10° 5	n.a.	S 26
M27	17 13 46	17° 4'45	21°35	1♌19	26°59	10°49	3° 9	9°17	3°12	19°35	24°16	11°41	11°15	10°11	n.a.	M27
T 28	17 17 43	18° 2'19	3♌25	3° 5	27°30	11°27	3°16	9°13	3°15	19°36	24°15	11°41	11°12	10°18	n.a.	T 28
W29	17 21 39	18°59'55	15°20	4°49	28° 0	12° 5	3°23	9° 8	3°18	19°38	24°14	11°40	11° 9	10°25	n.a.	W29
T 30	17 25 36	19♊57'32	27♌23	6♋32	28♋28	12♊44	3♍31	9♐ 4	3♌21	19♈39	24♑13	11♐39	11♐ 5	10♋31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n42	14n46	4s19	14n29	0s21	25n32	1n50	19n51	0n41	12n50	1n34	22s 3	0n31	20n47	0n45	5n43	1s57	35s50	14s29	22s39	22s46	21n33		n.a.
T 2	18 56	10 52	4 51	15 18	0 9	25 24	1 46	20 1	0 42	12 48	1 34	22 3	0 31	20 47	0 45	5 44	1 57	35 51	14 29	22 39	22 45	21 32		n.a.
F 3	19 11	6 28	5 11	16 6	0n 2	25 16	1 42	20 11	0 42	12 47	1 34	22 2	0 31	20 47	0 45	5 45	1 57	35 51	14 30	22 39	22 45	21 31		n.a.
S 4	19 25	1 41	5 16	16 54	0 14	25 8	1 37	20 21	0 43	12 45	1 33	22 2	0 30	20 46	0 44	5 46	1 57	35 52	14 30	22 39	22 44	21 30		n.a.
S 5	19 39	3s19	5 6	17 40	0 24	24 59	1 33	20 30	0 43	12 44	1 33	22 1	0 30	20 46	0 44	5 46	1 57	35 52	14 30	22 39	22 44	21 29		n.a.
M 6	19 53	8 19	4 39	18 25	0 34	24 49	1 28	20 40	0 43	12 42	1 33	22 1	0 30	20 45	0 44	5 47	1 58	35 53	14 31	22 39	22 43	21 28		n.a.
T 7	20 6	13 4	3 55	19 9	0 44	24 39	1 23	20 49	0 44	12 40	1 32	22 0	0 30	20 44	0 44	5 48	1 58	35 53	14 31	22 38	22 43	21 26		n.a.
W 8	20 19	17 14	2 56	19 51	0 53	24 29	1 17	20 59	0 44	12 38	1 32	22 0	0 30	20 44	0 44	5 48	1 58	35 53	14 31	22 38	22 43	21 25		n.a.
T 9	20 31	20 28	1 44	20 31	1 2	24 18	1 12	21 8	0 45	12 36	1 32	21 59	0 30	20 43	0 44	5 49	1 58	35 54	14 31	22 38	22 42	21 24		n.a.
F 10	20 44	22 22	0 23	21 9	1 10	24 7	1 6	21 16	0 45	12 35	1 31	21 58	0 30	20 43	0 44	5 50	1 58	35 54	14 32	22 38	22 42	21 23		n.a.
S 11	20 55	22 42	0n59	21 45	1 17	23 55	1 0	21 25	0 46	12 33	1 31	21 58	0 30	20 42	0 44	5 50	1 58	35 55	14 32	22 38	22 41	21 22		n.a.
S 12	21 7	21 25	2 18	22 19	1 24	23 43	0 54	21 34	0 46	12 31	1 31	21 57	0 30	20 42	0 44	5 51	1 58	35 55	14 32	22 38	22 41	21 20		n.a.
M13	21 18	18 40	3 26	22 49	1 29	23 30	0 48	21 42	0 46	12 28	1 31	21 57	0 30	20 41	0 44	5 52	1 58	35 56	14 33	22 38	22 40	21 19		n.a.
T 14	21 29	14 46	4 20	23 18	1 34	23 17	0 41	21 50	0 47	12 26	1 30	21 56	0 30	20 41	0 44	5 52	1 58	35 56	14 33	22 38	22 40	21 18		n.a.
W15	21 40	10 7	4 57	23 44	1 39	23 4	0 34	21 58	0 47	12 24	1 30	21 56	0 30	20 40	0 44	5 53	1 58	35 56	14 33	22 38	22 40	21 17		n.a.
T 16	21 50	5 2	5 15	24 7	1 43	22 51	0 27	22 6	0 48	12 22	1 30	21 55	0 29	20 39	0 44	5 53	1 58	35 57	14 34	22 38	22 39	21 15		n.a.
F 17	22 0	0n10	5 15	24 27	1 46	22 37	0 20	22 14	0 48	12 20	1 29	21 55	0 29	20 39	0 44	5 54	1 58	35 57	14 34	22 38	22 39	21 14		n.a.
S 18	22 9	5 14	4 59	24 45	1 48	22 23	0 12	22 22	0 49	12 17	1 29	21 54	0 29	20 38	0 44	5 54	1 58	35 58	14 34	22 38	22 38	21 13		n.a.
S 19	22 18	9 58	4 27	25 0	1 50	22 8	0 4	22 29	0 49	12 15	1 29	21 53	0 29	20 37	0 44	5 55	1 58	35 58	14 34	22 38	22 38	21 12		n.a.
M20	22 27	14 11	3 42	25 13	1 51	21 53	0s 4	22 36	0 49	12 12	1 29	21 53	0 29	20 37	0 44	5 56	1 58	35 59	14 35	22 38	22 37	21 10		n.a.
T 21	22 35	17 41	2 48	25 23	1 51	21 38	0 12	22 43	0 50	12 10	1 28	21 52	0 29	20 36	0 44	5 56	1 58	35 59	14 35	22 38	22 37	21 9		n.a.
W22	22 43	20 22	1 47	25 31	1 51	21 23	0 20	22 50	0 50	12 7	1 28	21 52	0 29	20 36	0 44	5 57	1 58	35 59	14 35	22 38	22 36	21 8		n.a.
T 23	22 50	22 5	0 42	25 36	1 50	21 8	0 29	22 57	0 51	12 5	1 28	21 51	0 29	20 35	0 44	5 57	1 58	36 0	14 35	22 38	22 36	21 7		n.a.
F 24	22 57	22 46	0s24	25 40	1 49	20 52	0 38	23 4	0 51	12 2	1 28	21 50	0 29	20 34	0 44	5 58	1 58	36 0	14 36	22 38	22 36	21 5		n.a.
S 25	23 4	22 25	1 29	25 41	1 47	20 37	0 47	23 10	0 51	11 59	1 27	21 50	0 29	20 33	0 44	5 58	1 58	36 1	14 36	22 38	22 35	21 4		n.a.
S 26	23 10	21 3	2 30	25 40	1 45	20 21	0 57	23 16	0 52	11 56	1 27	21 49	0 29	20 33	0 44	5 59	1 58	36 1	14 36	22 38	22 35	21 3		n.a.
M27	23 16	18 47	3 24	25 36	1 42	20 5	1 7	23 22	0 52	11 54	1 27	21 49	0 28	20 32	0 44	5 59	1 58	36 2	14 36	22 38	22 34	21 2		n.a.
T 28	23 22	15 44	4 9	25 31	1 39	19 49	1 17	23 28	0 53	11 51	1 26	21 48	0 28	20 31	0 44	6 0	1 58	36 2	14 37	22 38	22 34	21 0		n.a.
W29	23 27	12 2	4 44	25 24	1 35	19 33	1 27	23 34	0 53	11 48	1 26	21 48	0 28	20 31	0 44	6 0	1 59	36 2	14 37	22 38	22 33	20 59		n.a.
T 30	23n31	7n49	5s 7	25n16	1n31	19n17	1s37	23n39	0n53	11n45	1n26	21s47	0n28	20n30	0n44	6n 1	1s59	36s 3	14s37	22s38	22s33	20n58		n.a.

Julian Day Number = 1028329.5, Delta T = 12h20m47s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'22, Lahiri = -30°07'20 Julian Calendar 1 June 1898 BCE == Greg. Calendar 16 May 1898 BCE

The year -1897 astronomical counting style corresponds to year 1898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

JULY 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 29 33	20♊55'10	9♍39	8♋14	28♋54	13♊22	3♍38	9°R 0	3♌24	19♈40	24°R12	11°R38	11♐ 2	10♋38	n.a.	F 1
S 2	17 33 29	21°52'49	22°12	9°54	29°19	14° 0	3°46	8♐55	3°27	19°42	24♑11	11°D38	10°59	10°45	n.a.	S 2
S 3	17 37 26	22°50'29	5♎ 5	11°32	29°43	14°38	3°54	8°51	3°30	19°43	24°10	11♐38	10°56	10°51	n.a.	S 3
M 4	17 41 22	23°48'11	18°22	13°10	0♌ 4	15°17	4° 2	8°47	3°34	19°44	24° 9	11°39	10°53	10°58	n.a.	M 4
T 5	17 45 19	24°45'54	2♏ 5	14°45	0°24	15°55	4°10	8°42	3°37	19°45	24° 8	11°40	10°50	11° 5	n.a.	T 5
W 6	17 49 15	25°43'38	16°16	16°19	0°42	16°33	4°18	8°38	3°40	19°46	24° 6	11°41	10°46	11°11	n.a.	W 6
T 7	17 53 12	26°41'24	0♐51	17°52	0°58	17°11	4°26	8°34	3°43	19°48	24° 5	11°42	10°43	11°18	n.a.	T 7
F 8	17 57 8	27°39'11	15°46	19°23	1°12	17°50	4°35	8°30	3°46	19°49	24° 4	11°R42	10°40	11°25	n.a.	F 8
S 9	18 1 5	28°37'00	0♑55	20°53	1°24	18°28	4°43	8°26	3°50	19°50	24° 3	11°41	10°37	11°31	n.a.	S 9
S 10	18 5 2	29°34'51	16° 7	22°21	1°34	19° 6	4°52	8°22	3°53	19°51	24° 2	11°40	10°34	11°38	n.a.	S 10
M11	18 8 58	0♋32'43	1♒14	23°48	1°42	19°44	5° 0	8°18	3°56	19°52	24° 1	11°38	10°30	11°45	n.a.	M11
T 12	18 12 55	1°30'38	16° 6	25°14	1°48	20°22	5° 9	8°14	4° 0	19°53	24° 0	11°35	10°27	11°51	n.a.	T 12
W13	18 16 51	2°28'34	0♓36	26°37	1°51	21° 1	5°18	8°10	4° 3	19°54	23°59	11°33	10°24	11°58	n.a.	W13
T 14	18 20 48	3°26'32	14°41	27°59	1°R52	21°39	5°27	8° 6	4° 6	19°55	23°58	11°31	10°21	12° 5	n.a.	T 14
F 15	18 24 44	4°24'32	28°20	29°20	1°51	22°17	5°37	8° 3	4°10	19°55	23°56	11°30	10°18	12°11	n.a.	F 15
S 16	18 28 41	5°22'35	11♈33	0♌39	1°48	22°55	5°46	7°59	4°13	19°56	23°55	11°D30	10°15	12°18	n.a.	S 16
S 17	18 32 37	6°20'39	24°23	1°56	1°42	23°33	5°55	7°55	4°17	19°57	23°54	11°31	10°11	12°25	n.a.	S 17
M18	18 36 34	7°18'46	6♉53	3°12	1°34	24°12	6° 5	7°52	4°20	19°58	23°53	11°32	10° 8	12°31	n.a.	M18
T 19	18 40 31	8°16'55	19° 9	4°25	1°23	24°50	6°14	7°48	4°24	19°59	23°52	11°34	10° 5	12°38	n.a.	T 19
W20	18 44 27	9°15'06	1♊12	5°37	1°11	25°28	6°24	7°44	4°27	19°59	23°51	11°35	10° 2	12°45	n.a.	W20
T 21	18 48 24	10°13'19	13° 8	6°47	0°55	26° 6	6°34	7°41	4°31	20° 0	23°49	11°R36	9°59	12°51	n.a.	T 21
F 22	18 52 20	11°11'35	24°59	7°55	0°38	26°44	6°44	7°38	4°34	20° 1	23°48	11°35	9°56	12°58	n.a.	F 22
S 23	18 56 17	12° 9'52	6♋47	9° 0	0°18	27°22	6°54	7°34	4°38	20° 1	23°47	11°33	9°52	13° 5	n.a.	S 23
S 24	19 0 13	13° 8'11	18°36	10° 4	29♋56	28° 1	7° 4	7°31	4°41	20° 2	23°46	11°29	9°49	13°11	n.a.	S 24
M25	19 4 10	14° 6'32	0♌26	11° 5	29°32	28°39	7°14	7°28	4°45	20° 2	23°44	11°24	9°46	13°18	n.a.	M25
T 26	19 8 6	15° 4'55	12°20	12° 3	29° 6	29°17	7°24	7°25	4°49	20° 3	23°43	11°18	9°43	13°25	n.a.	T 26
W27	19 12 3	16° 3'20	24°20	12°59	28°39	29°55	7°35	7°22	4°52	20° 3	23°42	11°11	9°40	13°31	n.a.	W27
T 28	19 16 0	17° 1'47	6♍28	13°51	28° 9	0♋33	7°45	7°19	4°56	20° 4	23°41	11° 6	9°36	13°38	n.a.	T 28
F 29	19 19 56	18° 0'16	18°47	14°41	27°38	1°11	7°56	7°16	5° 0	20° 4	23°40	11° 1	9°33	13°45	n.a.	F 29
S 30	19 23 53	18°58'46	1♎20	15°27	27° 5	1°50	8° 6	7°13	5° 3	20° 5	23°38	10°58	9°30	13°51	n.a.	S 30
S 31	19 27 49	19♋57'18	14♎ 9	16♌10	26♋31	2♋28	8♍17	7♐11	5♌ 7	20♈ 5	23♑37	10°D56	9♐27	13♋58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n36	3n13	5s17	25n 5	1n26	19n 1	1s48	23n45	0n54	11n42	1n26	21s46	0n28	20n29	0n44	6n 1	1s59	36s 3	14s37	22s38	22s32	20n56		n.a.
S 2	23 39	1s36	5 12	24 53	1 21	18 45	1 59	23 50	0 54	11 39	1 25	21 46	0 28	20 28	0 44	6 2	1 59	36 4	14 38	22 37	22 32	20 55		n.a.
S 3	23 43	6 30	4 51	24 40	1 16	18 29	2 11	23 55	0 54	11 36	1 25	21 45	0 28	20 28	0 44	6 2	1 59	36 4	14 38	22 38	22 32	20 54		n.a.
M 4	23 46	11 15	4 14	24 25	1 10	18 13	2 22	23 59	0 55	11 32	1 25	21 45	0 28	20 27	0 44	6 2	1 59	36 5	14 38	22 38	22 31	20 52		n.a.
T 5	23 48	15 35	3 22	24 9	1 4	17 58	2 34	24 4	0 55	11 29	1 25	21 44	0 28	20 26	0 44	6 3	1 59	36 5	14 38	22 38	22 31	20 51		n.a.
W 6	23 50	19 12	2 16	23 51	0 58	17 42	2 46	24 8	0 56	11 26	1 24	21 44	0 28	20 25	0 44	6 3	1 59	36 5	14 38	22 38	22 30	20 50		n.a.
T 7	23 52	21 42	1 0	23 33	0 51	17 27	2 58	24 13	0 56	11 23	1 24	21 43	0 27	20 25	0 44	6 3	1 59	36 6	14 39	22 38	22 30	20 48		n.a.
F 8	23 53	22 46	0n23	23 13	0 45	17 11	3 10	24 17	0 56	11 19	1 24	21 42	0 27	20 24	0 44	6 4	1 59	36 6	14 39	22 38	22 29	20 47		n.a.
S 9	23 54	22 10	1 44	22 52	0 37	16 57	3 23	24 21	0 57	11 16	1 24	21 42	0 27	20 23	0 44	6 4	1 59	36 7	14 39	22 38	22 29	20 46		n.a.
S 10	23 55	19 57	2 59	22 31	0 30	16 42	3 36	24 24	0 57	11 12	1 24	21 41	0 27	20 22	0 44	6 5	1 59	36 7	14 39	22 38	22 28	20 44		n.a.
M11	23 55	16 22	4 1	22 8	0 22	16 27	3 49	24 28	0 58	11 9	1 23	21 41	0 27	20 21	0 44	6 5	1 59	36 7	14 39	22 37	22 28	20 43		n.a.
T 12	23 54	11 48	4 45	21 45	0 14	16 13	4 2	24 31	0 58	11 5	1 23	21 40	0 27	20 20	0 44	6 5	1 59	36 8	14 40	22 37	22 27	20 42		n.a.
W13	23 53	6 39	5 10	21 21	0 6	16 0	4 15	24 34	0 58	11 2	1 23	21 40	0 27	20 20	0 43	6 5	1 59	36 8	14 40	22 37	22 27	20 40		n.a.
T 14	23 52	1 19	5 15	20 56	0s 2	15 46	4 28	24 37	0 59	10 58	1 23	21 39	0 27	20 19	0 43	6 6	1 59	36 8	14 40	22 37	22 26	20 39		n.a.
F 15	23 50	3n55	5 2	20 31	0 11	15 34	4 42	24 40	0 59	10 55	1 22	21 39	0 27	20 18	0 43	6 6	1 59	36 9	14 40	22 36	22 26	20 38		n.a.
S 16	23 48	8 50	4 33	20 6	0 19	15 21	4 55	24 42	0 59	10 51	1 22	21 38	0 26	20 17	0 43	6 6	2 0	36 9	14 40	22 36	22 26	20 36		n.a.
S 17	23 45	13 12	3 51	19 40	0 28	15 9	5 9	24 45	1 0	10 47	1 22	21 38	0 26	20 16	0 43	6 7	2 0	36 10	14 40	22 36	22 25	20 35		n.a.
M18	23 42	16 54	3 0	19 14	0 37	14 58	5 22	24 47	1 0	10 43	1 22	21 37	0 26	20 15	0 43	6 7	2 0	36 10	14 40	22 37	22 25	20 34		n.a.
T 19	23 39	19 47	2 0	18 47	0 46	14 47	5 36	24 49	1 0	10 40	1 22	21 37	0 26	20 15	0 43	6 7	2 0	36 10	14 41	22 37	22 24	20 32		n.a.
W20	23 35	21 44	0 57	18 20	0 56	14 37	5 49	24 51	1 1	10 36	1 21	21 36	0 26	20 14	0 43	6 7	2 0	36 11	14 41	22 37	22 24	20 31		n.a.
T 21	23 31	22 41	0s 8	17 54	1 5	14 27	6 2	24 52	1 1	10 32	1 21	21 36	0 26	20 13	0 43	6 7	2 0	36 11	14 41	22 37	22 23	20 30		n.a.
F 22	23 26	22 36	1 13	17 27	1 14	14 19	6 15	24 54	1 1	10 28	1 21	21 36	0 26	20 12	0 43	6 8	2 0	36 11	14 41	22 37	22 23	20 28		n.a.
S 23	23 21	21 31	2 14	17 1	1 24	14 10	6 28	24 55	1 2	10 24	1 21	21 35	0 26	20 11	0 43	6 8	2 0	36 12	14 41	22 37	22 22	20 27		n.a.
S 24	23 15	19 29	3 9	16 34	1 34	14 3	6 40	24 56	1 2	10 20	1 21	21 35	0 25	20 10	0 43	6 8	2 0	36 12	14 41	22 36	22 22	20 25		n.a.
M25	23 9	16 37	3 56	16 8	1 43	13 56	6 52	24 57	1 3	10 16	1 20	21 34	0 25	20 9	0 43	6 8	2 0	36 12	14 41	22 35	22 21	20 24		n.a.
T 26	23 2	13 5	4 33	15 43	1 53	13 50	7 4	24 57	1 3	10 12	1 20	21 34	0 25	20 8	0 43	6 8	2 0	36 13	14 41	22 35	22 21	20 23		n.a.
W27	22 55	9 0	4 58	15 18	2 2	13 45	7 15	24 58	1 3	10 8	1 20	21 33	0 25	20 7	0 43	6 8	2 0	36 13	14 41	22 34	22 20	20 21		n.a.
T 28	22 48	4 31	5 10	14 54	2 12	13 40	7 25	24 58	1 4	10 3	1 20	21 33	0 25	20 7	0 43	6 9	2 0	36 13	14 41	22 33	22 20	20 20		n.a.
F 29	22 40	0s11	5 8	14 30	2 21	13 36	7 35	24 58	1 4	9 59	1 20	21 33	0 25	20 6	0 43	6 9	2 0	36 14	14 42	22 32	22 19	20 18		n.a.
S 30	22 32	4 59	4 52	14 7	2 31	13 34	7 44	24 58	1 4	9 55	1 19	21 32	0 25	20 5	0 43	6 9	2 0	36 14	14 42	22 32	22 19	20 17		n.a.
S 31	22n24	9s40	4s21	13n46	2s40	13n31	7s53	24n58	1n 5	9n51	1n19	21s32	0n25	20n 4	0n43	6n 9	2s 0	36s14	14s42	22s32	22s18	20n16		n.a.

Julian Day Number = 1028359.5, Delta T = 12h20m45s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'18, Lahiri = -30°07'16 Julian Calendar 1 July 1898 BCE == Greg. Calendar 15 June 1898 BCE

The year -1897 astronomical counting style corresponds to year 1898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

AUGUST 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 31 46	20♋55'52	27♎19	16♌48	25°R56	3♋ 6	8♍28	7°R 8	5♌11	20♈ 5	23°R36	10♐56	9♐24	14♋ 5	n.a.	M 1
T 2	19 35 42	21°54'28	10♏53	17°23	25♋21	3°44	8°39	7♐ 6	5°14	20° 6	23♑35	10°57	9°21	14°11	n.a.	T 2
W 3	19 39 39	22°53'06	24°51	17°53	24°45	4°22	8°50	7° 3	5°18	20° 6	23°33	10°58	9°17	14°18	n.a.	W 3
T 4	19 43 35	23°51'46	9♐15	18°19	24° 8	5° 0	9° 1	7° 1	5°22	20° 6	23°32	10°R59	9°14	14°25	n.a.	T 4
F 5	19 47 32	24°50'28	24° 2	18°39	23°31	5°38	9°12	6°59	5°26	20° 6	23°31	10°59	9°11	14°31	n.a.	F 5
S 6	19 51 28	25°49'11	9♑ 7	18°54	22°55	6°17	9°23	6°56	5°29	20° 7	23°30	10°56	9° 8	14°38	n.a.	S 6
S 7	19 55 25	26°47'57	24°22	19° 3	22°18	6°55	9°34	6°54	5°33	20° 7	23°28	10°51	9° 5	14°45	n.a.	S 7
M 8	19 59 22	27°46'45	9♒35	19°R 5	21°43	7°33	9°46	6°52	5°37	20° 7	23°27	10°45	9° 2	14°51	n.a.	M 8
T 9	20 3 18	28°45'35	24°38	19° 1	21° 8	8°11	9°57	6°50	5°41	20° 7	23°26	10°38	8°58	14°58	n.a.	T 9
W10	20 7 15	29°44'27	9♓20	18°51	20°35	8°49	10° 9	6°49	5°45	20°R 7	23°25	10°30	8°55	15° 5	n.a.	W10
T 11	20 11 11	0♌43'22	23°36	18°33	20° 2	9°27	10°20	6°47	5°48	20° 7	23°23	10°24	8°52	15°11	n.a.	T 11
F 12	20 15 8	1°42'19	7♈23	18° 8	19°31	10° 5	10°32	6°45	5°52	20° 7	23°22	10°19	8°49	15°18	n.a.	F 12
S 13	20 19 4	2°41'18	20°40	17°35	19° 2	10°44	10°43	6°44	5°56	20° 7	23°21	10°17	8°46	15°25	n.a.	S 13
S 14	20 23 1	3°40'20	3♉31	16°56	18°35	11°22	10°55	6°42	6° 0	20° 7	23°20	10°D16	8°42	15°31	n.a.	S 14
M15	20 26 57	4°39'25	15°59	16° 9	18°10	12° 0	11° 7	6°41	6° 4	20° 6	23°18	10°16	8°39	15°38	n.a.	M15
T 16	20 30 54	5°38'32	28°10	15°16	17°46	12°38	11°19	6°40	6° 7	20° 6	23°17	10°17	8°36	15°45	n.a.	T 16
W17	20 34 50	6°37'42	10♊ 9	14°17	17°25	13°16	11°31	6°38	6°11	20° 6	23°16	10°R18	8°33	15°51	n.a.	W17
T 18	20 38 47	7°36'54	21°59	13°13	17° 6	13°54	11°43	6°37	6°15	20° 6	23°15	10°17	8°30	15°58	n.a.	T 18
F 19	20 42 44	8°36'08	3♋47	12° 6	16°50	14°33	11°55	6°36	6°19	20° 6	23°14	10°14	8°27	16° 5	n.a.	F 19
S 20	20 46 40	9°35'25	15°35	10°57	16°36	15°11	12° 7	6°36	6°23	20° 5	23°12	10° 9	8°23	16°11	n.a.	S 20
S 21	20 50 37	10°34'44	27°26	9°48	16°24	15°49	12°19	6°35	6°26	20° 5	23°11	10° 1	8°20	16°18	n.a.	S 21
M22	20 54 33	11°34'06	9♌22	8°41	16°15	16°27	12°32	6°34	6°30	20° 4	23°10	9°50	8°17	16°25	n.a.	M22
T 23	20 58 30	12°33'29	21°24	7°37	16° 8	17° 5	12°44	6°34	6°34	20° 4	23° 9	9°39	8°14	16°31	n.a.	T 23
W24	21 2 26	13°32'55	3♍34	6°39	16° 3	17°44	12°56	6°33	6°38	20° 4	23° 8	9°26	8°11	16°38	n.a.	W24
T 25	21 6 23	14°32'23	15°54	5°47	16°D 1	18°22	13° 9	6°33	6°42	20° 3	23° 7	9°15	8° 8	16°45	n.a.	T 25
F 26	21 10 19	15°31'53	28°23	5° 4	16° 2	19° 0	13°21	6°32	6°45	20° 3	23° 5	9° 5	8° 4	16°52	n.a.	F 26
S 27	21 14 16	16°31'25	11♎ 3	4°31	16° 4	19°38	13°34	6°32	6°49	20° 2	23° 4	8°57	8° 1	16°58	n.a.	S 27
S 28	21 18 12	17°30'59	23°56	4° 8	16° 9	20°16	13°46	6°D32	6°53	20° 2	23° 3	8°52	7°58	17° 5	n.a.	S 28
M29	21 22 9	18°30'35	7♏ 5	3°55	16°16	20°54	13°59	6°32	6°57	20° 1	23° 2	8°50	7°55	17°12	n.a.	M29
T 30	21 26 6	19°30'13	20°32	3°D54	16°26	21°33	14°11	6°32	7° 0	20° 0	23° 1	8°D49	7°52	17°18	n.a.	T 30
W31	21 30 2	20♌29'52	4♐19	4♌ 3	16♋37	22♋11	14♍24	6♐33	7♌ 4	20♈ 0	23♑ 0	8°R49	7♐48	17♋25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n15	14s 3	3s35	13n26	2s49	13n30	8s 1	24n57	1n 5	9n46	1n19	21s32	0n24	20n 3	0n43	6n 9	2s 1	36s14	14s42	22s32	22s18	20n14			n.a.
T 2	22 5	17 51	2 36	13 7	2 58	13 30	8 8	24 57	1 5	9 42	1 19	21 31	0 24	20 2	0 43	6 9	2 1	36 15	14 42	22 32	22 17	20 13			n.a.
W 3	21 56	20 45	1 26	12 49	3 6	13 30	8 14	24 56	1 6	9 38	1 19	21 31	0 24	20 1	0 43	6 9	2 1	36 15	14 42	22 32	22 17	20 11			n.a.
T 4	21 45	22 26	0 9	12 34	3 14	13 31	8 19	24 55	1 6	9 33	1 18	21 31	0 24	20 0	0 43	6 9	2 1	36 15	14 42	22 32	22 16	20 10			n.a.
F 5	21 35	22 36	1n10	12 20	3 22	13 33	8 24	24 54	1 6	9 29	1 18	21 31	0 24	19 59	0 43	6 9	2 1	36 16	14 42	22 32	22 16	20 8			n.a.
S 6	21 24	21 10	2 26	12 9	3 29	13 35	8 27	24 52	1 7	9 24	1 18	21 30	0 24	19 58	0 43	6 9	2 1	36 16	14 42	22 32	22 15	20 7			n.a.
S 7	21 13	18 11	3 33	12 0	3 36	13 39	8 30	24 50	1 7	9 20	1 18	21 30	0 24	19 57	0 43	6 9	2 1	36 16	14 42	22 31	22 15	20 6			n.a.
M 8	21 1	13 58	4 24	11 54	3 41	13 42	8 31	24 49	1 7	9 15	1 18	21 30	0 24	19 56	0 43	6 9	2 1	36 16	14 42	22 30	22 14	20 4			n.a.
T 9	20 49	8 56	4 56	11 50	3 46	13 47	8 32	24 47	1 8	9 11	1 18	21 30	0 24	19 55	0 43	6 9	2 1	36 17	14 42	22 29	22 14	20 3			n.a.
W10	20 36	3 29	5 8	11 50	3 50	13 52	8 32	24 44	1 8	9 6	1 17	21 29	0 23	19 54	0 43	6 9	2 1	36 17	14 42	22 28	22 13	20 1			n.a.
T 11	20 24	1n59	5 0	11 53	3 53	13 58	8 31	24 42	1 8	9 2	1 17	21 29	0 23	19 53	0 43	6 9	2 1	36 17	14 42	22 27	22 13	20 0			n.a.
F 12	20 10	7 10	4 34	11 59	3 54	14 4	8 29	24 39	1 8	8 57	1 17	21 29	0 23	19 52	0 43	6 9	2 1	36 17	14 42	22 26	22 12	19 58			n.a.
S 13	19 57	11 50	3 55	12 10	3 54	14 11	8 26	24 37	1 9	8 52	1 17	21 29	0 23	19 51	0 43	6 9	2 1	36 17	14 42	22 26	22 12	19 57			n.a.
S 14	19 43	15 49	3 5	12 23	3 52	14 18	8 22	24 34	1 9	8 48	1 17	21 29	0 23	19 51	0 43	6 9	2 1	36 18	14 42	22 26	22 11	19 55			n.a.
M15	19 29	18 58	2 7	12 41	3 48	14 25	8 18	24 31	1 9	8 43	1 17	21 29	0 23	19 50	0 43	6 8	2 1	36 18	14 42	22 26	22 11	19 54			n.a.
T 16	19 14	21 12	1 5	13 2	3 43	14 33	8 13	24 27	1 10	8 38	1 17	21 29	0 23	19 49	0 43	6 8	2 1	36 18	14 42	22 26	22 10	19 52			n.a.
W17	18 59	22 25	0 1	13 26	3 35	14 42	8 8	24 24	1 10	8 33	1 16	21 29	0 23	19 48	0 43	6 8	2 2	36 18	14 42	22 26	22 10	19 51			n.a.
T 18	18 44	22 38	1s 2	13 54	3 26	14 50	8 1	24 20	1 10	8 29	1 16	21 29	0 22	19 47	0 43	6 8	2 2	36 18	14 42	22 26	22 9	19 49			n.a.
F 19	18 28	21 49	2 2	14 24	3 14	14 59	7 54	24 16	1 11	8 24	1 16	21 28	0 22	19 46	0 43	6 8	2 2	36 19	14 41	22 25	22 9	19 48			n.a.
S 20	18 12	20 3	2 57	14 56	3 1	15 8	7 47	24 12	1 11	8 19	1 16	21 28	0 22	19 45	0 43	6 8	2 2	36 19	14 41	22 25	22 8	19 46			n.a.
S 21	17 56	17 25	3 44	15 29	2 45	15 17	7 39	24 8	1 11	8 14	1 16	21 28	0 22	19 44	0 43	6 8	2 2	36 19	14 41	22 23	22 8	19 45			n.a.
M22	17 39	14 4	4 22	16 4	2 28	15 26	7 31	24 4	1 12	8 9	1 16	21 28	0 22	19 43	0 43	6 7	2 2	36 19	14 41	22 22	22 7	19 43			n.a.
T 23	17 22	10 7	4 48	16 38	2 10	15 36	7 22	23 59	1 12	8 4	1 16	21 28	0 22	19 42	0 43	6 7	2 2	36 19	14 41	22 20	22 7	19 42			n.a.
W24	17 5	5 43	5 1	17 11	1 51	15 45	7 14	23 54	1 12	7 59	1 16	21 29	0 22	19 41	0 43	6 7	2 2	36 19	14 41	22 18	22 6	19 40			n.a.
T 25	16 48	1 4	5 1	17 43	1 31	15 54	7 4	23 49	1 12	7 54	1 15	21 29	0 22	19 40	0 43	6 7	2 2	36 19	14 41	22 16	22 6	19 39			n.a.
F 26	16 30	3s42	4 46	18 13	1 11	16 4	6 55	23 44	1 13	7 49	1 15	21 29	0 21	19 39	0 43	6 6	2 2	36 20	14 41	22 15	22 5	19 37			n.a.
S 27	16 12	8 23	4 17	18 41	0 51	16 13	6 45	23 39	1 13	7 44	1 15	21 29	0 21	19 38	0 43	6 6	2 2	36 20	14 41	22 14	22 5	19 36			n.a.
S 28	15 53	12 47	3 35	19 5	0 32	16 23	6 35	23 33	1 13	7 39	1 15	21 29	0 21	19 37	0 43	6 6	2 2	36 20	14 41	22 13	22 4	19 34			n.a.
M29	15 35	16 40	2 40	19 26	0 13	16 32	6 25	23 28	1 14	7 34	1 15	21 29	0 21	19 36	0 43	6 6	2 2	36 20	14 41	22 13	22 4	19 33			n.a.
T 30	15 16	19 46	1 36	19 44	0n 4	16 41	6 15	23 22	1 14	7 29	1 15	21 29	0 21	19 35	0 43	6 5	2 2	36 20	14 40	22 12	22 3	19 31			n.a.
W31	14n57	21s49	0s24	19n58	0n21	16n50	6s 4	23n16	1n14	7n24	1n15	21s29	0n21	19n34	0n43	6n 5	2s 2	36s20	14s40	22s12	22s 3	19n30			n.a.

Julian Day Number = 1028390.5, Delta T = 12h20m42s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'14, Lahiri = -30°07'12 Julian Calendar 1 Aug. 1898 BCE == Greg. Calendar 16 July 1898 BCE

The year -1897 astronomical counting style corresponds to year 1898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

SEPTEMBER 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 33 59	21♌29'34	18♐27	4♌23	16♋51	22♋49	14♍37	6♐33	7♌ 8	19°R59	22°R59	8°R49	7♐45	17♋32	n.a.	T 1
F 2	21 37 55	22°29'18	2♑57	4°53	17° 7	23°27	14°49	6°33	7°12	19♈58	22♑58	8♐47	7°42	17°38	n.a.	F 2
S 3	21 41 52	23°29'03	17°44	5°32	17°25	24° 5	15° 2	6°34	7°15	19°57	22°57	8°43	7°39	17°45	n.a.	S 3
S 4	21 45 48	24°28'51	2♒43	6°20	17°44	24°43	15°15	6°35	7°19	19°57	22°56	8°36	7°36	17°52	n.a.	S 4
M 5	21 49 45	25°28'40	17°47	7°15	18° 6	25°22	15°28	6°35	7°23	19°56	22°55	8°26	7°33	17°58	n.a.	M 5
T 6	21 53 41	26°28'32	2♓44	8°18	18°29	26° 0	15°41	6°36	7°26	19°55	22°54	8°15	7°29	18° 5	n.a.	T 6
W 7	21 57 38	27°28'25	17°26	9°26	18°54	26°38	15°54	6°37	7°30	19°54	22°53	8° 3	7°26	18°12	n.a.	W 7
T 8	22 1 34	28°28'21	1♈45	10°40	19°21	27°16	16° 7	6°38	7°34	19°53	22°52	7°53	7°23	18°18	n.a.	T 8
F 9	22 5 31	29°28'19	15°37	11°59	19°50	27°54	16°20	6°39	7°37	19°52	22°51	7°44	7°20	18°25	n.a.	F 9
S 10	22 9 28	0♍28'20	29° 0	13°22	20°20	28°33	16°33	6°41	7°41	19°51	22°50	7°39	7°17	18°32	n.a.	S 10
S 11	22 13 24	1°28'23	11♉55	14°48	20°52	29°11	16°46	6°42	7°44	19°50	22°49	7°36	7°13	18°38	n.a.	S 11
M12	22 17 21	2°28'28	24°26	16°17	21°25	29°49	16°59	6°43	7°48	19°49	22°48	7°34	7°10	18°45	n.a.	M12
T 13	22 21 17	3°28'35	6♊38	17°49	22° 0	0♌27	17°12	6°45	7°51	19°48	22°47	7°34	7° 7	18°52	n.a.	T 13
W14	22 25 14	4°28'45	18°37	19°22	22°36	1° 5	17°25	6°47	7°55	19°47	22°46	7°34	7° 4	18°58	n.a.	W14
T 15	22 29 10	5°28'57	0♋27	20°57	23°13	1°44	17°38	6°48	7°59	19°46	22°45	7°33	7° 1	19° 5	n.a.	T 15
F 16	22 33 7	6°29'12	12°15	22°33	23°52	2°22	17°52	6°50	8° 2	19°45	22°44	7°29	6°58	19°12	n.a.	F 16
S 17	22 37 3	7°29'28	24° 4	24°10	24°31	3° 0	18° 5	6°52	8° 5	19°44	22°44	7°22	6°54	19°18	n.a.	S 17
S 18	22 41 0	8°29'47	5♌59	25°47	25°12	3°38	18°18	6°54	8° 9	19°43	22°43	7°13	6°51	19°25	n.a.	S 18
M19	22 44 57	9°30'08	18° 2	27°26	25°55	4°17	18°31	6°56	8°12	19°41	22°42	7° 1	6°48	19°32	n.a.	M19
T 20	22 48 53	10°30'30	0♍15	29° 4	26°38	4°55	18°45	6°59	8°16	19°40	22°41	6°47	6°45	19°39	n.a.	T 20
W21	22 52 50	11°30'55	12°40	0♍43	27°22	5°33	18°58	7° 1	8°19	19°39	22°40	6°32	6°42	19°45	n.a.	W21
T 22	22 56 46	12°31'21	25°15	2°22	28° 8	6°11	19°11	7° 3	8°22	19°38	22°40	6°18	6°39	19°52	n.a.	T 22
F 23	23 0 43	13°31'50	8♎ 2	4° 1	28°54	6°50	19°24	7° 6	8°26	19°36	22°39	6° 6	6°35	19°59	n.a.	F 23
S 24	23 4 39	14°32'20	20°59	5°40	29°41	7°28	19°38	7° 9	8°29	19°35	22°38	5°57	6°32	20° 5	n.a.	S 24
S 25	23 8 36	15°32'51	4♏ 7	7°18	0♌29	8° 6	19°51	7°11	8°32	19°34	22°38	5°51	6°29	20°12	n.a.	S 25
M26	23 12 32	16°33'25	17°26	8°57	1°18	8°44	20° 4	7°14	8°35	19°32	22°37	5°48	6°26	20°19	n.a.	M26
T 27	23 16 29	17°34'00	0♐58	10°35	2° 8	9°23	20°18	7°17	8°39	19°31	22°36	5°D46	6°23	20°25	n.a.	T 27
W28	23 20 25	18°34'36	14°42	12°13	2°59	10° 1	20°31	7°20	8°42	19°30	22°36	5°R46	6°19	20°32	n.a.	W28
T 29	23 24 22	19°35'14	28°41	13°51	3°50	10°39	20°44	7°23	8°45	19°28	22°35	5°46	6°16	20°39	n.a.	T 29
F 30	23 28 19	20♍35'53	12♑53	15♍29	4♌42	11♌17	20♍58	7♐26	8♌48	19♈27	22♑35	5♐45	6♐13	20♋45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n37	22s33	0n51	20n 8	0n36	16n58	5s54	23n10	1n14	7n19	1n15	21s29	0n21	19n33	0n43	6n 5	2s 2	36s20	14s40	22s12	22s 2	19n28		n.a.
F 2	14 17	21 49	2 4	20 14	0 51	17 7	5 44	23 3	1 15	7 14	1 15	21 30	0 21	19 32	0 43	6 4	2 3	36 20	14 40	22 12	22 2	19 27		n.a.
S 3	13 57	19 34	3 11	20 17	1 3	17 15	5 33	22 57	1 15	7 9	1 14	21 30	0 20	19 31	0 43	6 4	2 3	36 20	14 40	22 11	22 1	19 25		n.a.
S 4	13 37	15 58	4 5	20 16	1 15	17 23	5 23	22 50	1 15	7 4	1 14	21 30	0 20	19 30	0 43	6 4	2 3	36 20	14 40	22 10	22 1	19 24		n.a.
M 5	13 17	11 20	4 42	20 11	1 25	17 31	5 12	22 43	1 15	6 58	1 14	21 30	0 20	19 29	0 43	6 3	2 3	36 20	14 40	22 9	22 0	19 22		n.a.
T 6	12 56	6 3	5 0	20 3	1 33	17 38	5 1	22 36	1 16	6 53	1 14	21 31	0 20	19 28	0 43	6 3	2 3	36 20	14 39	22 7	21 59	19 20		n.a.
W 7	12 35	0 31	4 57	19 51	1 41	17 45	4 51	22 29	1 16	6 48	1 14	21 31	0 20	19 28	0 43	6 2	2 3	36 20	14 39	22 5	21 59	19 19		n.a.
T 8	12 14	4n55	4 36	19 37	1 47	17 51	4 41	22 22	1 16	6 43	1 14	21 31	0 20	19 27	0 44	6 2	2 3	36 20	14 39	22 3	21 58	19 17		n.a.
F 9	11 53	9 55	3 58	19 19	1 52	17 58	4 30	22 14	1 17	6 38	1 14	21 32	0 20	19 26	0 44	6 2	2 3	36 20	14 39	22 2	21 58	19 16		n.a.
S 10	11 31	14 16	3 9	18 59	1 56	18 3	4 20	22 7	1 17	6 32	1 14	21 32	0 20	19 25	0 44	6 1	2 3	36 20	14 39	22 1	21 57	19 14		n.a.
S 11	11 10	17 47	2 11	18 36	1 58	18 9	4 10	21 59	1 17	6 27	1 14	21 32	0 19	19 24	0 44	6 1	2 3	36 20	14 38	22 0	21 57	19 13		n.a.
M12	10 48	20 22	1 9	18 11	2 0	18 14	3 59	21 51	1 17	6 22	1 14	21 33	0 19	19 23	0 44	6 0	2 3	36 20	14 38	22 0	21 56	19 11		n.a.
T 13	10 26	21 56	0 5	17 43	2 2	18 18	3 49	21 43	1 18	6 17	1 14	21 33	0 19	19 22	0 44	6 0	2 3	36 20	14 38	22 0	21 56	19 10		n.a.
W14	10 3	22 27	0s58	17 14	2 2	18 22	3 39	21 35	1 18	6 11	1 13	21 33	0 19	19 21	0 44	6 0	2 3	36 20	14 38	22 0	21 55	19 8		n.a.
T 15	9 41	21 57	1 58	16 43	2 1	18 26	3 29	21 26	1 18	6 6	1 13	21 34	0 19	19 20	0 44	5 59	2 3	36 20	14 38	22 0	21 55	19 6		n.a.
F 16	9 18	20 28	2 52	16 10	2 0	18 29	3 20	21 18	1 18	6 1	1 13	21 34	0 19	19 19	0 44	5 59	2 3	36 20	14 37	21 59	21 54	19 5		n.a.
S 17	8 56	18 7	3 39	15 35	1 59	18 32	3 10	21 9	1 19	5 55	1 13	21 35	0 19	19 18	0 44	5 58	2 3	36 20	14 37	21 58	21 54	19 3		n.a.
S 18	8 33	15 0	4 17	15 0	1 56	18 34	3 0	21 0	1 19	5 50	1 13	21 35	0 19	19 17	0 44	5 58	2 3	36 20	14 37	21 57	21 53	19 2		n.a.
M19	8 10	11 14	4 44	14 23	1 54	18 35	2 51	20 51	1 19	5 45	1 13	21 36	0 19	19 17	0 44	5 57	2 3	36 20	14 37	21 55	21 52	19 0		n.a.
T 20	7 46	6 58	4 58	13 45	1 50	18 36	2 42	20 42	1 19	5 39	1 13	21 36	0 18	19 16	0 44	5 57	2 3	36 20	14 37	21 52	21 52	18 58		n.a.
W21	7 23	2 22	4 58	13 6	1 47	18 36	2 32	20 32	1 20	5 34	1 13	21 37	0 18	19 15	0 44	5 56	2 3	36 20	14 36	21 50	21 51	18 57		n.a.
T 22	7 0	2s24	4 44	12 26	1 43	18 36	2 23	20 23	1 20	5 29	1 13	21 37	0 18	19 14	0 44	5 56	2 3	36 20	14 36	21 47	21 51	18 55		n.a.
F 23	6 36	7 8	4 15	11 45	1 38	18 36	2 14	20 13	1 20	5 23	1 13	21 38	0 18	19 13	0 44	5 55	2 3	36 20	14 36	21 45	21 50	18 54		n.a.
S 24	6 12	11 37	3 33	11 4	1 34	18 34	2 6	20 4	1 20	5 18	1 13	21 38	0 18	19 12	0 44	5 54	2 4	36 20	14 36	21 44	21 50	18 52		n.a.
S 25	5 48	15 38	2 39	10 22	1 29	18 33	1 57	19 54	1 21	5 13	1 13	21 39	0 18	19 11	0 44	5 54	2 4	36 19	14 35	21 42	21 49	18 50		n.a.
M26	5 24	18 54	1 35	9 40	1 24	18 30	1 48	19 44	1 21	5 7	1 13	21 39	0 18	19 11	0 44	5 53	2 4	36 19	14 35	21 42	21 49	18 49		n.a.
T 27	5 0	21 10	0 25	8 57	1 19	18 27	1 40	19 34	1 21	5 2	1 13	21 40	0 18	19 10	0 44	5 53	2 4	36 19	14 35	21 42	21 48	18 47		n.a.
W28	4 36	22 14	0n47	8 14	1 13	18 24	1 32	19 23	1 21	4 56	1 13	21 41	0 17	19 9	0 44	5 52	2 4	36 19	14 35	21 42	21 47	18 45		n.a.
T 29	4 12	21 56	1 58	7 30	1 7	18 19	1 24	19 13	1 21	4 51	1 13	21 41	0 17	19 8	0 44	5 52	2 4	36 19	14 34	21 42	21 47	18 44		n.a.
F 30	3n48	20s14	3n 3	6n46	1n 1	18n15	1s16	19n 2	1n22	4n46	1n13	21s42	0n17	19n 7	0n44	5n51	2s 4	36s19	14s34	21s41	21s46	18n42		n.a.

Julian Day Number = 1028421.5, Delta T = 12h20m40s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'09, Lahiri = -30°07'08 Julian Calendar 1 Sept. 1898 BCE == Greg. Calendar 16 Aug. 1898 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

OCTOBER 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 32 15	21♍36'33	27♑18	17♍ 6	5♌35	11♌55	21♍11	7♐30	8♌51	19°R25	22°R34	5°R40	6♐10	20♋52	n.a.	S 1
S 2	23 36 12	22°37'15	11♒53	18°43	6°29	12°34	21°24	7°33	8°54	19♈24	22♑34	5♐34	6° 7	20°59	n.a.	S 2
M 3	23 40 8	23°37'58	26°32	20°20	7°23	13°12	21°38	7°37	8°57	19°22	22°33	5°24	6° 4	21° 5	n.a.	M 3
T 4	23 44 5	24°38'42	11♓ 8	21°56	8°18	13°50	21°51	7°40	9° 0	19°21	22°33	5°13	6° 0	21°12	n.a.	T 4
W 5	23 48 1	25°39'28	25°33	23°32	9°14	14°28	22° 5	7°44	9° 3	19°19	22°32	5° 2	5°57	21°19	n.a.	W 5
T 6	23 51 58	26°40'16	9♈41	25° 8	10°10	15° 7	22°18	7°48	9° 6	19°18	22°32	4°51	5°54	21°25	n.a.	T 6
F 7	23 55 54	27°41'05	23°27	26°44	11° 7	15°45	22°31	7°51	9° 9	19°16	22°31	4°43	5°51	21°32	n.a.	F 7
S 8	23 59 51	28°41'55	6♉49	28°19	12° 4	16°23	22°45	7°55	9°11	19°15	22°31	4°37	5°48	21°39	n.a.	S 8
S 9	0 3 48	29°42'48	19°45	29°54	13° 2	17° 1	22°58	7°59	9°14	19°13	22°30	4°33	5°44	21°45	n.a.	S 9
M10	0 7 44	0♎43'42	2♊19	1♎29	14° 0	17°40	23°11	8° 3	9°17	19°11	22°30	4°D32	5°41	21°52	n.a.	M10
T 11	0 11 41	1°44'37	14°34	3° 4	14°59	18°18	23°25	8° 7	9°20	19°10	22°30	4°33	5°38	21°59	n.a.	T 11
W12	0 15 37	2°45'34	26°36	4°39	15°59	18°56	23°38	8°12	9°22	19° 8	22°30	4°33	5°35	22° 6	n.a.	W12
T 13	0 19 34	3°46'33	8♋28	6°13	16°59	19°34	23°51	8°16	9°25	19° 7	22°29	4°R33	5°32	22°12	n.a.	T 13
F 14	0 23 30	4°47'33	20°17	7°48	17°59	20°13	24° 4	8°20	9°27	19° 5	22°29	4°32	5°29	22°19	n.a.	F 14
S 15	0 27 27	5°48'35	2♌ 8	9°22	19° 0	20°51	24°18	8°25	9°30	19° 3	22°29	4°28	5°25	22°26	n.a.	S 15
S 16	0 31 23	6°49'38	14° 6	10°56	20° 2	21°29	24°31	8°29	9°33	19° 2	22°29	4°22	5°22	22°32	n.a.	S 16
M17	0 35 20	7°50'43	26°14	12°30	21° 3	22° 7	24°44	8°34	9°35	19° 0	22°28	4°14	5°19	22°39	n.a.	M17
T 18	0 39 17	8°51'48	8♍36	14° 4	22° 5	22°46	24°57	8°39	9°37	18°58	22°28	4° 4	5°16	22°46	n.a.	T 18
W19	0 43 13	9°52'55	21°13	15°38	23° 8	23°24	25°10	8°43	9°40	18°57	22°28	3°53	5°13	22°52	n.a.	W19
T 20	0 47 10	10°54'03	4♎ 5	17°11	24°11	24° 2	25°24	8°48	9°42	18°55	22°28	3°43	5°10	22°59	n.a.	T 20
F 21	0 51 6	11°55'12	17°12	18°45	25°14	24°40	25°37	8°53	9°44	18°53	22°28	3°34	5° 6	23° 6	n.a.	F 21
S 22	0 55 3	12°56'22	0♏33	20°19	26°18	25°18	25°50	8°58	9°46	18°52	22°28	3°27	5° 3	23°12	n.a.	S 22
S 23	0 58 59	13°57'33	14° 5	21°53	27°22	25°57	26° 3	9° 3	9°49	18°50	22°D28	3°23	5° 0	23°19	n.a.	S 23
M24	1 2 56	14°58'45	27°47	23°26	28°26	26°35	26°16	9° 8	9°51	18°48	22°28	3°D21	4°57	23°26	n.a.	M24
T 25	1 6 52	15°59'58	11♐36	25° 0	29°31	27°13	26°29	9°14	9°53	18°46	22°28	3°21	4°54	23°33	n.a.	T 25
W26	1 10 49	17° 1'11	25°33	26°34	0♍36	27°51	26°42	9°19	9°55	18°45	22°28	3°23	4°50	23°39	n.a.	W26
T 27	1 14 46	18° 2'24	9♑35	28° 7	1°41	28°30	26°55	9°24	9°57	18°43	22°28	3°24	4°47	23°46	n.a.	T 27
F 28	1 18 42	19° 3'38	23°42	29°41	2°46	29° 8	27° 8	9°30	9°59	18°41	22°28	3°R24	4°44	23°53	n.a.	F 28
S 29	1 22 39	20° 4'52	7♒52	1♏14	3°52	29°46	27°21	9°35	10° 1	18°40	22°28	3°22	4°41	23°59	n.a.	S 29
S 30	1 26 35	21° 6'07	22° 5	2°47	4°58	0♍24	27°34	9°41	10° 3	18°38	22°28	3°19	4°38	24° 6	n.a.	S 30
M31	1 30 32	22♎ 7'22	6♓16	4♏21	6♍ 4	1♍ 2	27♍46	9♐46	10♌ 4	18♈36	22♑29	3♐14	4♐35	24♋13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n23	17s14	3n57	6n 2	0n55	18n 9	1s 8	18n52	1n22	4n40	1n13	21s43	0n17	19n 7	0n44	5n51	2s 4	36s19	14s34	21s41	21s46	18n41		n.a.
S 2	2 59	13 8	4 37	5 18	0 49	18 3	1 0	18 41	1 22	4 35	1 13	21 43	0 17	19 6	0 44	5 50	2 4	36 18	14 33	21 39	21 45	18 39		n.a.
M 3	2 35	8 15	4 58	4 34	0 43	17 57	0 53	18 30	1 22	4 29	1 13	21 44	0 17	19 5	0 44	5 49	2 4	36 18	14 33	21 38	21 45	18 37		n.a.
T 4	2 10	2 55	5 0	3 49	0 37	17 49	0 45	18 19	1 23	4 24	1 13	21 45	0 17	19 4	0 44	5 49	2 4	36 18	14 33	21 36	21 44	18 36		n.a.
W 5	1 46	2n31	4 43	3 5	0 30	17 41	0 38	18 8	1 23	4 19	1 12	21 45	0 17	19 3	0 44	5 48	2 4	36 18	14 33	21 34	21 44	18 34		n.a.
T 6	1 21	7 42	4 9	2 20	0 24	17 33	0 31	17 57	1 23	4 13	1 12	21 46	0 17	19 3	0 44	5 48	2 4	36 18	14 32	21 32	21 43	18 32		n.a.
F 7	0 56	12 22	3 20	1 36	0 18	17 24	0 24	17 45	1 23	4 8	1 12	21 47	0 16	19 2	0 44	5 47	2 4	36 17	14 32	21 30	21 42	18 31		n.a.
S 8	0 32	16 17	2 22	0 51	0 11	17 14	0 17	17 34	1 23	4 2	1 12	21 48	0 16	19 1	0 44	5 46	2 4	36 17	14 32	21 29	21 42	18 29		n.a.
S 9	0 7	19 16	1 18	0 7	0 5	17 4	0 10	17 22	1 24	3 57	1 12	21 48	0 16	19 1	0 44	5 46	2 4	36 17	14 31	21 28	21 41	18 27		n.a.
M10	0s18	21 14	0 12	0s38	0s 2	16 53	0 4	17 10	1 24	3 52	1 12	21 49	0 16	19 0	0 44	5 45	2 4	36 17	14 31	21 28	21 41	18 26		n.a.
T 11	0 42	22 7	0s53	1 22	0 8	16 42	0n 2	16 58	1 24	3 46	1 12	21 50	0 16	18 59	0 44	5 44	2 4	36 16	14 31	21 28	21 40	18 24		n.a.
W12	1 7	21 57	1 55	2 6	0 15	16 30	0 9	16 46	1 24	3 41	1 12	21 51	0 16	18 58	0 44	5 44	2 4	36 16	14 31	21 28	21 40	18 22		n.a.
T 13	1 32	20 47	2 51	2 50	0 21	16 17	0 15	16 34	1 24	3 36	1 12	21 51	0 16	18 58	0 44	5 43	2 4	36 16	14 30	21 28	21 39	18 21		n.a.
F 14	1 56	18 44	3 39	3 34	0 27	16 4	0 21	16 22	1 25	3 30	1 12	21 52	0 16	18 57	0 45	5 42	2 4	36 16	14 30	21 28	21 38	18 19		n.a.
S 15	2 21	15 53	4 18	4 18	0 34	15 50	0 26	16 10	1 25	3 25	1 12	21 53	0 16	18 56	0 45	5 42	2 4	36 16	14 30	21 27	21 38	18 17		n.a.
S 16	2 46	12 21	4 47	5 1	0 40	15 36	0 32	15 57	1 25	3 19	1 12	21 54	0 16	18 56	0 45	5 41	2 4	36 15	14 29	21 26	21 37	18 16		n.a.
M17	3 10	8 17	5 2	5 44	0 46	15 21	0 38	15 45	1 25	3 14	1 12	21 55	0 15	18 55	0 45	5 41	2 4	36 15	14 29	21 25	21 37	18 14		n.a.
T 18	3 35	3 49	5 4	6 27	0 52	15 6	0 43	15 32	1 25	3 9	1 12	21 56	0 15	18 55	0 45	5 40	2 4	36 15	14 29	21 23	21 36	18 12		n.a.
W19	3 59	0s54	4 52	7 10	0 58	14 50	0 48	15 20	1 25	3 3	1 12	21 56	0 15	18 54	0 45	5 39	2 4	36 14	14 28	21 21	21 36	18 11		n.a.
T 20	4 24	5 41	4 24	7 52	1 4	14 33	0 53	15 7	1 26	2 58	1 12	21 57	0 15	18 53	0 45	5 39	2 4	36 14	14 28	21 19	21 35	18 9		n.a.
F 21	4 48	10 17	3 42	8 33	1 10	14 16	0 58	14 54	1 26	2 53	1 12	21 58	0 15	18 53	0 45	5 38	2 4	36 14	14 28	21 17	21 34	18 7		n.a.
S 22	5 12	14 29	2 47	9 15	1 15	13 59	1 3	14 41	1 26	2 48	1 12	21 59	0 15	18 52	0 45	5 37	2 4	36 14	14 28	21 16	21 34	18 5		n.a.
S 23	5 37	18 0	1 42	9 56	1 21	13 41	1 7	14 28	1 26	2 42	1 12	22 0	0 15	18 52	0 45	5 37	2 4	36 13	14 27	21 15	21 33	18 4		n.a.
M24	6 1	20 33	0 30	10 36	1 26	13 22	1 12	14 15	1 26	2 37	1 12	22 1	0 15	18 51	0 45	5 36	2 4	36 13	14 27	21 14	21 33	18 2		n.a.
T 25	6 25	21 53	0n44	11 16	1 31	13 3	1 16	14 2	1 26	2 32	1 12	22 2	0 15	18 51	0 45	5 35	2 4	36 13	14 27	21 15	21 32	18 0		n.a.
W26	6 49	21 53	1 57	11 56	1 36	12 44	1 20	13 48	1 27	2 27	1 13	22 3	0 15	18 50	0 45	5 35	2 4	36 12	14 26	21 15	21 31	17 59		n.a.
T 27	7 13	20 31	3 3	12 34	1 41	12 24	1 24	13 35	1 27	2 21	1 13	22 4	0 14	18 50	0 45	5 34	2 4	36 12	14 26	21 15	21 31	17 57		n.a.
F 28	7 36	17 52	3 59	13 13	1 45	12 3	1 28	13 21	1 27	2 16	1 13	22 5	0 14	18 49	0 45	5 33	2 4	36 12	14 26	21 15	21 30	17 55		n.a.
S 29	8 0	14 10	4 40	13 50	1 49	11 43	1 32	13 8	1 27	2 11	1 13	22 6	0 14	18 49	0 45	5 33	2 4	36 11	14 25	21 15	21 30	17 53		n.a.
S 30	8 23	9 39	5 4	14 27	1 53	11 21	1 36	12 54	1 27	2 6	1 13	22 6	0 14	18 48	0 45	5 32	2 4	36 11	14 25	21 14	21 29	17 52		n.a.
M31	8s47	4s37	5n 9	15s 3	1s57	11n 0	1n39	12n41	1n27	2n 1	1n13	22s 7	0n14	18n48	0n45	5n31	2s 4	36s11	14s25	21s13	21s28	17n50		n.a.

Julian Day Number = 1028451.5, Delta T = 12h20m38s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'05, Lahiri = -30°07'04 Julian Calendar 1 Oct. 1898 BCE == Greg. Calendar 15 Sept. 1898 BCE

The year -1897 astronomical counting style corresponds to year 1898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

NOVEMBER 1898 BCE (-1897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 34 28	23♎ 8'37	20♓22	5♏54	7♍11	1♍41	27♍59	9♐52	10♌ 6	18°R35	22♑29	3°R 7	4♐31	24♋19	n.a.	T 1
W 2	1 38 25	24° 9'53	4♈19	7°27	8°18	2°19	28°12	9°58	10° 8	18♈33	22°29	3♐ 1	4°28	24°26	n.a.	W 2
T 3	1 42 21	25°11'09	18° 3	8°59	9°25	2°57	28°24	10° 3	10° 9	18°31	22°29	2°54	4°25	24°33	n.a.	T 3
F 4	1 46 18	26°12'25	1♉31	10°32	10°32	3°35	28°37	10° 9	10°11	18°29	22°30	2°49	4°22	24°39	n.a.	F 4
S 5	1 50 15	27°13'42	14°40	12° 4	11°40	4°13	28°50	10°15	10°12	18°28	22°30	2°46	4°19	24°46	n.a.	S 5
S 6	1 54 11	28°15'00	27°30	13°35	12°47	4°51	29° 2	10°21	10°14	18°26	22°30	2°D44	4°16	24°53	n.a.	S 6
M 7	1 58 8	29°16'18	10♊ 1	15° 6	13°55	5°29	29°15	10°27	10°15	18°24	22°31	2°44	4°12	24°59	n.a.	M 7
T 8	2 2 4	0♏17'36	22°16	16°36	15° 3	6° 8	29°27	10°33	10°17	18°23	22°31	2°46	4° 9	25° 6	n.a.	T 8
W 9	2 6 1	1°18'55	4♋19	18° 5	16°12	6°46	29°39	10°39	10°18	18°21	22°31	2°48	4° 6	25°13	n.a.	W 9
T 10	2 9 57	2°20'14	16°13	19°33	17°20	7°24	29°52	10°45	10°19	18°19	22°32	2°49	4° 3	25°20	n.a.	T 10
F 11	2 13 54	3°21'34	28° 4	21° 0	18°29	8° 2	0♎ 4	10°51	10°20	18°18	22°32	2°R50	4° 0	25°26	n.a.	F 11
S 12	2 17 51	4°22'54	9♌56	22°25	19°38	8°40	0°16	10°58	10°22	18°16	22°33	2°50	3°56	25°33	n.a.	S 12
S 13	2 21 47	5°24'15	21°54	23°48	20°47	9°18	0°28	11° 4	10°23	18°15	22°33	2°49	3°53	25°40	n.a.	S 13
M14	2 25 44	6°25'36	4♍ 3	25° 9	21°56	9°56	0°40	11°10	10°24	18°13	22°34	2°47	3°50	25°46	n.a.	M14
T 15	2 29 40	7°26'57	16°28	26°27	23° 6	10°35	0°53	11°17	10°25	18°11	22°34	2°43	3°47	25°53	n.a.	T 15
W16	2 33 37	8°28'18	29°10	27°42	24°15	11°13	1° 4	11°23	10°26	18°10	22°35	2°39	3°44	26° 0	n.a.	W16
T 17	2 37 33	9°29'39	12♎12	28°52	25°25	11°51	1°16	11°30	10°27	18° 8	22°35	2°35	3°41	26° 6	n.a.	T 17
F 18	2 41 30	10°31'00	25°35	29°59	26°35	12°29	1°28	11°36	10°27	18° 7	22°36	2°32	3°37	26°13	n.a.	F 18
S 19	2 45 26	11°32'22	9♏17	1♐ 0	27°45	13° 7	1°40	11°43	10°28	18° 5	22°37	2°29	3°34	26°20	n.a.	S 19
S 20	2 49 23	12°33'43	23°15	1°56	28°55	13°45	1°52	11°49	10°29	18° 4	22°37	2°28	3°31	26°27	n.a.	S 20
M21	2 53 20	13°35'04	7♐25	2°44	0♎ 5	14°23	2° 3	11°56	10°29	18° 2	22°38	2°D28	3°28	26°33	n.a.	M21
T 22	2 57 16	14°36'24	21°43	3°25	1°15	15° 1	2°15	12° 3	10°30	18° 0	22°39	2°29	3°25	26°40	n.a.	T 22
W23	3 1 13	15°37'44	6♑ 5	3°58	2°26	15°39	2°26	12° 9	10°31	17°59	22°40	2°30	3°21	26°47	n.a.	W23
T 24	3 5 9	16°39'04	20°26	4°21	3°37	16°17	2°38	12°16	10°31	17°58	22°40	2°31	3°18	26°53	n.a.	T 24
F 25	3 9 6	17°40'22	4♒42	4°34	4°47	16°55	2°49	12°23	10°31	17°56	22°41	2°32	3°15	27° 0	n.a.	F 25
S 26	3 13 2	18°41'40	18°53	4°R35	5°58	17°33	3° 0	12°30	10°32	17°55	22°42	2°R32	3°12	27° 7	n.a.	S 26
S 27	3 16 59	19°42'57	2♓54	4°26	7° 9	18°11	3°11	12°36	10°32	17°53	22°43	2°32	3° 9	27°13	n.a.	S 27
M28	3 20 56	20°44'13	16°46	4° 4	8°20	18°49	3°23	12°43	10°32	17°52	22°44	2°31	3° 6	27°20	n.a.	M28
T 29	3 24 52	21°45'28	0♈27	3°31	9°31	19°27	3°34	12°50	10°33	17°51	22°44	2°30	3° 2	27°27	n.a.	T 29
W30	3 28 49	22♏46'43	13♈56	2♐46	10♎42	20♍ 5	3♎44	12♐57	10♌33	17♈49	22♑45	2♐28	2♐59	27♋33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s10	0n38	4n56	15s38	2s 0	10n37	1n42	12n27	1n28	1n55	1n13	22s 8	0n14	18n47	0n45	5n31	2s 4	36s10	14s24	21s12	21s28	17n48		n.a.
W 2	9 33	5 47	4 25	16 12	2 3	10 15	1 46	12 13	1 28	1 50	1 13	22 9	0 14	18 47	0 45	5 30	2 4	36 10	14 24	21 10	21 27	17 47		n.a.
T 3	9 56	10 35	3 39	16 46	2 6	9 52	1 49	11 59	1 28	1 45	1 13	22 10	0 14	18 46	0 45	5 29	2 4	36 10	14 24	21 9	21 27	17 45		n.a.
F 4	10 19	14 45	2 42	17 18	2 8	9 29	1 51	11 45	1 28	1 40	1 13	22 11	0 14	18 46	0 45	5 29	2 4	36 9	14 23	21 8	21 26	17 43		n.a.
S 5	10 41	18 6	1 37	17 49	2 10	9 5	1 54	11 31	1 28	1 35	1 13	22 12	0 14	18 46	0 45	5 28	2 4	36 9	14 23	21 7	21 25	17 41		n.a.
S 6	11 4	20 27	0 29	18 19	2 12	8 41	1 57	11 17	1 28	1 30	1 13	22 13	0 13	18 45	0 45	5 28	2 4	36 8	14 23	21 7	21 25	17 40		n.a.
M 7	11 26	21 44	0s40	18 48	2 13	8 16	1 59	11 3	1 28	1 25	1 13	22 14	0 13	18 45	0 46	5 27	2 4	36 8	14 22	21 7	21 24	17 38		n.a.
T 8	11 48	21 56	1 45	19 15	2 13	7 52	2 2	10 48	1 28	1 20	1 13	22 15	0 13	18 45	0 46	5 26	2 4	36 8	14 22	21 7	21 24	17 36		n.a.
W 9	12 10	21 6	2 44	19 41	2 13	7 27	2 4	10 34	1 29	1 15	1 13	22 16	0 13	18 44	0 46	5 26	2 4	36 7	14 22	21 8	21 23	17 34		n.a.
T 10	12 31	19 20	3 36	20 5	2 12	7 1	2 6	10 20	1 29	1 10	1 13	22 17	0 13	18 44	0 46	5 25	2 4	36 7	14 22	21 8	21 22	17 33		n.a.
F 11	12 53	16 45	4 18	20 28	2 11	6 36	2 8	10 5	1 29	1 5	1 13	22 18	0 13	18 44	0 46	5 24	2 4	36 7	14 21	21 8	21 22	17 31		n.a.
S 12	13 14	13 28	4 49	20 49	2 9	6 10	2 10	9 51	1 29	1 0	1 13	22 19	0 13	18 43	0 46	5 24	2 4	36 6	14 21	21 8	21 21	17 29		n.a.
S 13	13 35	9 38	5 8	21 7	2 6	5 44	2 11	9 36	1 29	0 56	1 13	22 20	0 13	18 43	0 46	5 23	2 4	36 6	14 21	21 8	21 21	17 27		n.a.
M14	13 56	5 21	5 14	21 24	2 2	5 17	2 13	9 22	1 29	0 51	1 13	22 21	0 13	18 43	0 46	5 23	2 4	36 5	14 20	21 8	21 20	17 25		n.a.
T 15	14 16	0 47	5 5	21 39	1 58	4 50	2 14	9 7	1 29	0 46	1 13	22 22	0 13	18 43	0 46	5 22	2 4	36 5	14 20	21 7	21 19	17 24		n.a.
W16	14 36	3s57	4 41	21 52	1 52	4 24	2 16	8 52	1 29	0 41	1 14	22 23	0 13	18 42	0 46	5 21	2 4	36 5	14 20	21 6	21 19	17 22		n.a.
T 17	14 56	8 37	4 2	22 2	1 46	3 56	2 17	8 38	1 29	0 36	1 14	22 24	0 12	18 42	0 46	5 21	2 4	36 4	14 19	21 5	21 18	17 20		n.a.
F 18	15 16	13 1	3 9	22 9	1 39	3 29	2 18	8 23	1 29	0 32	1 14	22 25	0 12	18 42	0 46	5 20	2 4	36 4	14 19	21 5	21 18	17 18		n.a.
S 19	15 36	16 50	2 4	22 14	1 30	3 2	2 19	8 8	1 29	0 27	1 14	22 26	0 12	18 42	0 46	5 20	2 4	36 3	14 19	21 4	21 17	17 17		n.a.
S 20	15 55	19 46	0 51	22 16	1 20	2 34	2 19	7 53	1 29	0 22	1 14	22 27	0 12	18 42	0 46	5 19	2 4	36 3	14 19	21 4	21 16	17 15		n.a.
M21	16 14	21 32	0n27	22 15	1 9	2 6	2 20	7 38	1 30	0 18	1 14	22 28	0 12	18 42	0 46	5 19	2 4	36 3	14 18	21 4	21 16	17 13		n.a.
T 22	16 32	21 55	1 44	22 11	0 57	1 38	2 21	7 23	1 30	0 13	1 14	22 29	0 12	18 42	0 46	5 18	2 4	36 2	14 18	21 4	21 15	17 11		n.a.
W23	16 51	20 51	2 55	22 4	0 43	1 10	2 21	7 8	1 30	0 8	1 14	22 30	0 12	18 41	0 46	5 18	2 4	36 2	14 18	21 4	21 14	17 9		n.a.
T 24	17 9	18 27	3 55	21 54	0 28	0 42	2 21	6 53	1 30	0 4	1 14	22 31	0 12	18 41	0 46	5 17	2 3	36 1	14 17	21 5	21 14	17 8		n.a.
F 25	17 26	14 56	4 40	21 40	0 12	0 13	2 22	6 38	1 30	0s 1	1 14	22 32	0 12	18 41	0 46	5 16	2 3	36 1	14 17	21 5	21 13	17 6		n.a.
S 26	17 44	10 36	5 8	21 24	0n 5	0s15	2 22	6 23	1 30	0 5	1 14	22 33	0 12	18 41	0 46	5 16	2 3	36 0	14 17	21 5	21 13	17 4		n.a.
S 27	18 1	5 44	5 17	21 4	0 23	0 44	2 22	6 8	1 30	0 9	1 15	22 34	0 12	18 41	0 46	5 15	2 3	36 0	14 17	21 5	21 12	17 2		n.a.
M28	18 17	0 37	5 7	20 41	0 42	1 12	2 22	5 53	1 30	0 14	1 15	22 35	0 12	18 41	0 46	5 15	2 3	36 0	14 16	21 5	21 11	17 0		n.a.
T 29	18 34	4n27	4 40	20 15	1 2	1 41	2 21	5 38	1 30	0 18	1 15	22 36	0 11	18 41	0 47	5 14	2 3	35 59	14 16	21 4	21 11	16 59		n.a.
W30	18s50	9n14	3n58	19s47	1n22	2s10	2n21	5n23	1n30	0s22	1n15	22s37	0n11	18n41	0n47	5n14	2s 3	35s59	14s16	21s 4	21s10	16n57		n.a.

Julian Day Number = 1028482.5, Delta T = 12h20m36s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°14'01, Lahiri = -30°07'00 Julian Calendar 1 Nov. 1898 BCE == Greg. Calendar 16 Oct. 1898 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1898 BCE
geocentric

DECEMBER 1898 BCE (-1897) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 32 45	23♏47'56	27♈12	1°R51	11♎54	20♍42	3♎55	13♐ 4	10♌33	17°R48	22♑46	2°R27	2♐56	27♋40	n.a.	T 1
F 2	3 36 42	24°49'09	10♉14	0♐47	13° 5	21°20	4° 6	13°11	10°R33	17♈47	22°47	2♐26	2°53	27°47	n.a.	F 2
S 3	3 40 38	25°50'21	23° 3	29♏37	14°16	21°58	4°17	13°18	10°33	17°45	22°48	2°26	2°50	27°54	n.a.	S 3
S 4	3 44 35	26°51'32	5♊38	28°21	15°28	22°36	4°27	13°25	10°33	17°44	22°49	2°D26	2°47	28° 0	n.a.	S 4
M 5	3 48 31	27°52'43	18° 0	27° 3	16°39	23°14	4°38	13°32	10°32	17°43	22°50	2°26	2°43	28° 7	n.a.	M 5
T 6	3 52 28	28°53'53	0♋11	25°45	17°51	23°52	4°48	13°39	10°32	17°42	22°51	2°26	2°40	28°14	n.a.	T 6
W 7	3 56 25	29°55'02	12°11	24°30	19° 3	24°29	4°58	13°46	10°32	17°40	22°52	2°27	2°37	28°20	n.a.	W 7
T 8	4 0 21	0♐56'10	24° 6	23°19	20°15	25° 7	5° 8	13°53	10°32	17°39	22°53	2°27	2°34	28°27	n.a.	T 8
F 9	4 4 18	1°57'17	5♌56	22°14	21°27	25°45	5°18	14° 0	10°31	17°38	22°54	2°27	2°31	28°34	n.a.	F 9
S 10	4 8 14	2°58'24	17°48	21°17	22°39	26°23	5°28	14° 8	10°31	17°37	22°55	2°R27	2°27	28°40	n.a.	S 10
S 11	4 12 11	3°59'30	29°45	20°28	23°51	27° 0	5°38	14°15	10°30	17°36	22°57	2°D27	2°24	28°47	n.a.	S 11
M12	4 16 7	5° 0'35	11♍52	19°48	25° 3	27°38	5°48	14°22	10°30	17°35	22°58	2°27	2°21	28°54	n.a.	M12
T 13	4 20 4	6° 1'39	24°14	19°17	26°15	28°16	5°58	14°29	10°29	17°34	22°59	2°27	2°18	29° 1	n.a.	T 13
W14	4 24 1	7° 2'42	6♎54	18°54	27°27	28°53	6° 7	14°36	10°29	17°33	23° 0	2°27	2°15	29° 7	n.a.	W14
T 15	4 27 57	8° 3'45	19°56	18°41	28°40	29°31	6°17	14°44	10°28	17°32	23° 1	2°28	2°12	29°14	n.a.	T 15
F 16	4 31 54	9° 4'46	3♏23	18°D36	29°52	0♎ 9	6°26	14°51	10°27	17°31	23° 2	2°29	2° 8	29°21	n.a.	F 16
S 17	4 35 50	10° 5'47	17°15	18°39	1♏ 4	0°46	6°35	14°58	10°26	17°30	23° 4	2°29	2° 5	29°27	n.a.	S 17
S 18	4 39 47	11° 6'46	1♐30	18°49	2°17	1°24	6°44	15° 5	10°25	17°29	23° 5	2°R29	2° 2	29°34	n.a.	S 18
M19	4 43 43	12° 7'44	16° 3	19° 6	3°29	2° 1	6°53	15°12	10°25	17°28	23° 6	2°29	1°59	29°41	n.a.	M19
T 20	4 47 40	13° 8'41	0♑49	19°30	4°42	2°39	7° 2	15°20	10°24	17°28	23° 7	2°28	1°56	29°48	n.a.	T 20
W21	4 51 37	14° 9'36	15°40	19°59	5°54	3°16	7°11	15°27	10°23	17°27	23° 9	2°27	1°53	29°54	n.a.	W21
T 22	4 55 33	15°10'30	0♒28	20°33	7° 7	3°54	7°19	15°34	10°21	17°26	23°10	2°26	1°49	0♌ 1	n.a.	T 22
F 23	4 59 30	16°11'22	15° 7	21°12	8°19	4°31	7°28	15°41	10°20	17°25	23°11	2°24	1°46	0° 8	n.a.	F 23
S 24	5 3 26	17°12'12	29°31	21°55	9°32	5° 9	7°36	15°49	10°19	17°25	23°12	2°23	1°43	0°14	n.a.	S 24
S 25	5 7 23	18°13'00	13♓37	22°43	10°45	5°46	7°44	15°56	10°18	17°24	23°14	2°D22	1°40	0°21	n.a.	S 25
M26	5 11 19	19°13'47	27°23	23°34	11°57	6°23	7°52	16° 3	10°17	17°23	23°15	2°22	1°37	0°28	n.a.	M26
T 27	5 15 16	20°14'31	10♈51	24°28	13°10	7° 1	8° 0	16°10	10°15	17°23	23°17	2°23	1°33	0°34	n.a.	T 27
W28	5 19 12	21°15'14	24° 1	25°26	14°23	7°38	8° 8	16°18	10°14	17°22	23°18	2°24	1°30	0°41	n.a.	W28
T 29	5 23 9	22°15'55	6♉55	26°26	15°36	8°15	8°16	16°25	10°13	17°22	23°19	2°26	1°27	0°48	n.a.	T 29
F 30	5 27 6	23°16'34	19°35	27°29	16°48	8°52	8°23	16°32	10°11	17°21	23°21	2°27	1°24	0°55	n.a.	F 30
S 31	5 31 2	24♐17'11	2♊ 3	28♏34	18♏ 1	9♎29	8♎31	16♐39	10♌10	17♈21	23♑22	2°R28	1♐21	1♌ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s 5	13n31	3n 3	19s17	1n41	2s38	2n21	5n 7	1n30	0s27	1n15	22s38	0n11	18n41	0n47	5n14	2s 3	35s58	14s16	21s 4	21s10	16n55			n.a.
F 2	19 21	17 4	2 0	18 45	2 0	3 7	2 20	4 52	1 30	0 31	1 15	22 39	0 11	18 41	0 47	5 13	2 3	35 58	14 15	21 4	21 9	16 53			n.a.
S 3	19 36	19 44	0 52	18 13	2 18	3 36	2 19	4 37	1 30	0 35	1 15	22 40	0 11	18 41	0 47	5 13	2 3	35 57	14 15	21 3	21 8	16 51			n.a.
S 4	19 50	21 23	0s18	17 40	2 35	4 5	2 19	4 22	1 30	0 39	1 15	22 41	0 11	18 41	0 47	5 12	2 3	35 57	14 15	21 3	21 8	16 50			n.a.
M 5	20 5	21 56	1 25	17 9	2 49	4 33	2 18	4 7	1 30	0 43	1 15	22 42	0 11	18 41	0 47	5 12	2 3	35 57	14 15	21 3	21 7	16 48			n.a.
T 6	20 18	21 27	2 28	16 38	3 2	5 2	2 17	3 51	1 30	0 48	1 16	22 43	0 11	18 42	0 47	5 11	2 3	35 56	14 14	21 4	21 6	16 46			n.a.
W 7	20 32	19 58	3 23	16 10	3 12	5 31	2 16	3 36	1 30	0 52	1 16	22 44	0 11	18 42	0 47	5 11	2 3	35 56	14 14	21 4	21 6	16 44			n.a.
T 8	20 45	17 38	4 9	15 45	3 20	5 59	2 15	3 21	1 30	0 56	1 16	22 44	0 11	18 42	0 47	5 11	2 3	35 55	14 14	21 4	21 5	16 42			n.a.
F 9	20 58	14 34	4 44	15 23	3 25	6 28	2 13	3 5	1 30	1 0	1 16	22 45	0 11	18 42	0 47	5 10	2 3	35 55	14 14	21 4	21 4	16 40			n.a.
S 10	21 10	10 56	5 7	15 6	3 28	6 56	2 12	2 50	1 30	1 3	1 16	22 46	0 11	18 42	0 47	5 10	2 3	35 54	14 13	21 4	21 4	16 39			n.a.
S 11	21 22	6 50	5 17	14 52	3 29	7 25	2 11	2 35	1 30	1 7	1 16	22 47	0 10	18 42	0 47	5 9	2 3	35 54	14 13	21 4	21 3	16 37			n.a.
M12	21 33	2 26	5 13	14 42	3 28	7 53	2 9	2 19	1 30	1 11	1 16	22 48	0 10	18 42	0 47	5 9	2 3	35 54	14 13	21 4	21 3	16 35			n.a.
T 13	21 44	2s10	4 55	14 36	3 26	8 21	2 8	2 4	1 30	1 15	1 16	22 49	0 10	18 43	0 47	5 9	2 3	35 53	14 13	21 4	21 2	16 33			n.a.
W14	21 55	6 47	4 22	14 34	3 22	8 49	2 6	1 49	1 29	1 19	1 17	22 50	0 10	18 43	0 47	5 8	2 2	35 53	14 12	21 4	21 1	16 31			n.a.
T 15	22 5	11 15	3 35	14 35	3 16	9 17	2 4	1 33	1 29	1 22	1 17	22 51	0 10	18 43	0 47	5 8	2 2	35 52	14 12	21 4	21 1	16 29			n.a.
F 16	22 15	15 18	2 35	14 40	3 10	9 44	2 3	1 18	1 29	1 26	1 17	22 52	0 10	18 43	0 47	5 8	2 2	35 52	14 12	21 4	21 0	16 27			n.a.
S 17	22 24	18 39	1 24	14 47	3 3	10 11	2 1	1 3	1 29	1 29	1 17	22 53	0 10	18 44	0 47	5 7	2 2	35 51	14 12	21 4	20 59	16 26			n.a.
S 18	22 33	20 57	0 6	14 58	2 55	10 39	1 59	0 47	1 29	1 33	1 17	22 54	0 10	18 44	0 47	5 7	2 2	35 51	14 12	21 4	20 59	16 24			n.a.
M19	22 41	21 56	1n15	15 11	2 47	11 6	1 57	0 32	1 29	1 36	1 17	22 55	0 10	18 44	0 47	5 7	2 2	35 51	14 11	21 4	20 58	16 22			n.a.
T 20	22 49	21 24	2 31	15 25	2 38	11 32	1 55	0 17	1 29	1 40	1 17	22 56	0 10	18 45	0 47	5 7	2 2	35 50	14 11	21 4	20 57	16 20			n.a.
W21	22 57	19 23	3 37	15 42	2 28	11 59	1 53	0 2	1 29	1 43	1 18	22 56	0 10	18 45	0 48	5 6	2 2	35 50	14 11	21 4	20 57	16 18			n.a.
T 22	23 4	16 5	4 29	16 1	2 19	12 25	1 51	0s14	1 29	1 47	1 18	22 57	0 10	18 45	0 48	5 6	2 2	35 49	14 11	21 3	20 56	16 16			n.a.
F 23	23 11	11 49	5 2	16 20	2 9	12 51	1 48	0 29	1 29	1 50	1 18	22 58	0 9	18 46	0 48	5 6	2 2	35 49	14 11	21 3	20 55	16 14			n.a.
S 24	23 17	6 56	5 16	16 41	1 59	13 17	1 46	0 44	1 28	1 53	1 18	22 59	0 9	18 46	0 48	5 6	2 2	35 48	14 11	21 3	20 55	16 13			n.a.
S 25	23 23	1 48	5 10	17 3	1 50	13 42	1 44	0 59	1 28	1 56	1 18	23 0	0 9	18 46	0 48	5 5	2 2	35 48	14 10	21 3	20 54	16 11			n.a.
M26	23 28	3n19	4 47	17 25	1 40	14 7	1 41	1 14	1 28	1 59	1 18	23 1	0 9	18 47	0 48	5 5	2 2	35 48	14 10	21 3	20 53	16 9			n.a.
T 27	23 33	8 10	4 8	17 49	1 30	14 32	1 39	1 30	1 28	2 2	1 18	23 2	0 9	18 47	0 48	5 5	2 2	35 47	14 10	21 3	20 53	16 7			n.a.
W28	23 37	12 32	3 17	18 12	1 20	14 56	1 36	1 45	1 28	2 5	1 19	23 2	0 9	18 47	0 48	5 5	2 2	35 47	14 10	21 3	20 52	16 5			n.a.
T 29	23 41	16 14	2 16	18 36	1 10	15 20	1 34	2 0	1 28	2 8	1 19	23 3	0 9	18 48	0 48	5 5	2 2	35 46	14 10	21 3	20 51	16 3			n.a.
F 30	23 44	19 6	1 11	19 0	1 1	15 44	1 31	2 15	1 27	2 11	1 19	23 4	0 9	18 48	0 48	5 5	2 1	35 46	14 10	21 4	20 51	16 1			n.a.
S 31	23s47	21n 1	0n 2	19s24	0n51	16s 7	1n29	2s30	1n27	2s14	1n19	23s 5	0n 9	18n49	0n48	5n 5	2s 1	35s46	14s 9	21s 4	20s50	15n59			n.a.

Julian Day Number = 1028512.5, Delta T = 12h20m34s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'57, Lahiri = -30°06'56 Julian Calendar 1 Dec. 1898 BCE == Greg. Calendar 15 Nov. 1898 BCE

The year -1897 astronomical counting style corresponds to year 1898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

JANUARY 1897 BCE (-1896) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 34 59	25♐17'46	14♊21	29♏42	19♏14	10♎ 6	8♎38	16♐46	10°R 8	17°R20	23♑24	2°R27	1♐18	1♌ 8	n.a.	S 1
M 2	5 38 55	26°18'20	26°31	0♐51	20°27	10°44	8°45	16°54	10♌ 6	17♈20	23°25	2♐25	1°14	1°15	n.a.	M 2
T 3	5 42 52	27°18'52	8♋33	2° 3	21°40	11°21	8°52	17° 1	10° 5	17°19	23°26	2°22	1°11	1°21	n.a.	T 3
W 4	5 46 48	28°19'22	20°30	3°16	22°53	11°58	8°59	17° 8	10° 3	17°19	23°28	2°18	1° 8	1°28	n.a.	W 4
T 5	5 50 45	29°19'50	2♌22	4°31	24° 6	12°35	9° 6	17°15	10° 1	17°19	23°29	2°13	1° 5	1°35	n.a.	T 5
F 6	5 54 41	0♑20'17	14°13	5°48	25°19	13°12	9°12	17°22	10° 0	17°18	23°31	2° 8	1° 2	1°42	n.a.	F 6
S 7	5 58 38	1°20'42	26° 6	7° 6	26°32	13°48	9°19	17°29	9°58	17°18	23°32	2° 4	0°59	1°48	n.a.	S 7
S 8	6 2 35	2°21'05	8♍ 2	8°25	27°45	14°25	9°25	17°36	9°56	17°18	23°34	2° 0	0°55	1°55	n.a.	S 8
M 9	6 6 31	3°21'27	20° 7	9°46	28°58	15° 2	9°31	17°43	9°54	17°18	23°35	1°58	0°52	2° 2	n.a.	M 9
T 10	6 10 28	4°21'47	2♎25	11° 8	0♐11	15°39	9°37	17°50	9°52	17°18	23°37	1°D57	0°49	2° 8	n.a.	T 10
W11	6 14 24	5°22'05	15° 0	12°32	1°24	16°16	9°43	17°57	9°50	17°18	23°38	1°57	0°46	2°15	n.a.	W11
T 12	6 18 21	6°22'22	27°56	13°56	2°37	16°52	9°48	18° 4	9°48	17°18	23°40	1°58	0°43	2°22	n.a.	T 12
F 13	6 22 17	7°22'37	11♏17	15°22	3°50	17°29	9°54	18°11	9°46	17°D17	23°41	2° 0	0°39	2°28	n.a.	F 13
S 14	6 26 14	8°22'50	25° 5	16°49	5° 3	18° 6	9°59	18°18	9°44	17°17	23°43	2°R 1	0°36	2°35	n.a.	S 14
S 15	6 30 10	9°23'02	9♐21	18°18	6°16	18°42	10° 4	18°25	9°42	17°18	23°44	2° 1	0°33	2°42	n.a.	S 15
M16	6 34 7	10°23'12	24° 2	19°47	7°29	19°19	10° 9	18°32	9°40	17°18	23°46	1°59	0°30	2°49	n.a.	M16
T 17	6 38 4	11°23'20	9♑ 3	21°18	8°42	19°55	10°14	18°39	9°38	17°18	23°48	1°56	0°27	2°55	n.a.	T 17
W18	6 42 0	12°23'26	24°14	22°49	9°55	20°31	10°19	18°46	9°36	17°18	23°49	1°50	0°24	3° 2	n.a.	W18
T 19	6 45 57	13°23'29	9♒26	24°22	11° 8	21° 8	10°23	18°53	9°33	17°18	23°51	1°44	0°20	3° 9	n.a.	T 19
F 20	6 49 53	14°23'31	24°28	25°56	12°22	21°44	10°27	19° 0	9°31	17°18	23°52	1°38	0°17	3°15	n.a.	F 20
S 21	6 53 50	15°23'29	9♓12	27°31	13°35	22°20	10°31	19° 6	9°29	17°18	23°54	1°32	0°14	3°22	n.a.	S 21
S 22	6 57 46	16°23'26	23°32	29° 7	14°48	22°56	10°35	19°13	9°27	17°19	23°55	1°28	0°11	3°29	n.a.	S 22
M23	7 1 43	17°23'20	7♈26	0♑44	16° 1	23°32	10°39	19°20	9°24	17°19	23°57	1°26	0° 8	3°36	n.a.	M23
T 24	7 5 39	18°23'12	20°53	2°22	17°14	24° 8	10°43	19°27	9°22	17°19	23°59	1°D25	0° 5	3°42	n.a.	T 24
W25	7 9 36	19°23'01	3♉57	4° 2	18°27	24°44	10°46	19°33	9°20	17°20	24° 0	1°26	0° 1	3°49	n.a.	W25
T 26	7 13 33	20°22'48	16°40	5°42	19°41	25°20	10°49	19°40	9°17	17°20	24° 2	1°27	29♏58	3°56	n.a.	T 26
F 27	7 17 29	21°22'33	29° 7	7°24	20°54	25°56	10°52	19°46	9°15	17°21	24° 3	1°R28	29°55	4° 2	n.a.	F 27
S 28	7 21 26	22°22'15	11♊21	9° 7	22° 7	26°32	10°55	19°53	9°12	17°21	24° 5	1°27	29°52	4° 9	n.a.	S 28
S 29	7 25 22	23°21'55	23°26	10°51	23°20	27° 8	10°58	19°59	9°10	17°22	24° 6	1°25	29°49	4°16	n.a.	S 29
M30	7 29 19	24°21'32	5♋25	12°36	24°33	27°43	11° 1	20° 6	9° 7	17°22	24° 8	1°20	29°45	4°23	n.a.	M30
T 31	7 33 15	25♑21'07	17♋20	14♑23	25♐46	28♎19	11♎ 3	20♐12	9♌ 5	17♈23	24♑10	1♐12	29♏42	4♌29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s50	21n54	1s 5	19s48	0n42	16s30	1n26	2s45	1n27	2s17	1n19	23s 6	0n 9	18n49	0n48	5n 4	2s 1	35s45	14s 9	21s 4	20s49	15n58			n.a.
M 2	23 52	21 43	2 9	20 12	0 33	16 53	1 23	3 0	1 27	2 19	1 19	23 6	0 9	18 50	0 48	5 4	2 1	35 45	14 9	21 3	20 49	15 56			n.a.
T 3	23 53	20 33	3 6	20 36	0 24	17 15	1 20	3 15	1 26	2 22	1 20	23 7	0 9	18 50	0 48	5 4	2 1	35 44	14 9	21 3	20 48	15 54			n.a.
W 4	23 54	18 28	3 54	20 59	0 15	17 36	1 18	3 30	1 26	2 25	1 20	23 8	0 9	18 51	0 48	5 4	2 1	35 44	14 9	21 2	20 48	15 52			n.a.
T 5	23 55	15 37	4 32	21 22	0 6	17 57	1 15	3 45	1 26	2 27	1 20	23 9	0 8	18 51	0 48	5 4	2 1	35 44	14 9	21 1	20 47	15 50			n.a.
F 6	23 55	12 8	4 58	21 44	0s 3	18 18	1 12	4 0	1 26	2 30	1 20	23 10	0 8	18 52	0 48	5 4	2 1	35 43	14 9	21 0	20 46	15 48			n.a.
S 7	23 54	8 12	5 11	22 6	0 11	18 38	1 9	4 15	1 25	2 32	1 20	23 10	0 8	18 52	0 48	5 4	2 1	35 43	14 9	20 59	20 46	15 46			n.a.
S 8	23 53	3 55	5 11	22 27	0 19	18 58	1 6	4 29	1 25	2 34	1 20	23 11	0 8	18 53	0 48	5 4	2 1	35 42	14 9	20 58	20 45	15 44			n.a.
M 9	23 52	0s33	4 57	22 48	0 27	19 18	1 3	4 44	1 25	2 37	1 21	23 12	0 8	18 53	0 48	5 4	2 1	35 42	14 8	20 58	20 44	15 42			n.a.
T 10	23 50	5 5	4 30	23 7	0 34	19 36	1 0	4 59	1 25	2 39	1 21	23 13	0 8	18 54	0 48	5 4	2 1	35 42	14 8	20 58	20 43	15 40			n.a.
W11	23 48	9 31	3 49	23 26	0 42	19 55	0 57	5 13	1 24	2 41	1 21	23 13	0 8	18 54	0 48	5 4	2 1	35 41	14 8	20 58	20 43	15 39			n.a.
T 12	23 45	13 40	2 55	23 44	0 49	20 12	0 55	5 28	1 24	2 43	1 21	23 14	0 8	18 55	0 48	5 4	2 1	35 41	14 8	20 58	20 42	15 37			n.a.
F 13	23 42	17 16	1 51	24 1	0 55	20 29	0 52	5 43	1 24	2 45	1 21	23 15	0 8	18 56	0 48	5 4	2 0	35 41	14 8	20 58	20 41	15 35			n.a.
S 14	23 38	20 1	0 38	24 16	1 2	20 46	0 49	5 57	1 23	2 47	1 22	23 15	0 8	18 56	0 48	5 4	2 0	35 40	14 8	20 58	20 41	15 33			n.a.
S 15	23 34	21 38	0n40	24 31	1 8	21 2	0 46	6 12	1 23	2 49	1 22	23 16	0 8	18 57	0 48	5 4	2 0	35 40	14 8	20 58	20 40	15 31			n.a.
M16	23 30	21 50	1 57	24 45	1 14	21 17	0 43	6 26	1 23	2 51	1 22	23 17	0 8	18 57	0 48	5 4	2 0	35 39	14 8	20 58	20 39	15 29			n.a.
T 17	23 25	20 29	3 8	24 57	1 20	21 32	0 40	6 40	1 22	2 52	1 22	23 17	0 8	18 58	0 48	5 5	2 0	35 39	14 8	20 57	20 39	15 27			n.a.
W18	23 19	17 40	4 6	25 8	1 25	21 47	0 37	6 55	1 22	2 54	1 22	23 18	0 8	18 59	0 48	5 5	2 0	35 39	14 8	20 56	20 38	15 25			n.a.
T 19	23 13	13 39	4 46	25 18	1 30	22 0	0 34	7 9	1 21	2 56	1 23	23 19	0 7	18 59	0 49	5 5	2 0	35 38	14 8	20 55	20 37	15 23			n.a.
F 20	23 7	8 48	5 7	25 26	1 35	22 13	0 31	7 23	1 21	2 57	1 23	23 19	0 7	19 0	0 49	5 5	2 0	35 38	14 8	20 54	20 37	15 21			n.a.
S 21	23 0	3 33	5 7	25 33	1 40	22 26	0 27	7 37	1 20	2 59	1 23	23 20	0 7	19 1	0 49	5 5	2 0	35 38	14 8	20 52	20 36	15 19			n.a.
S 22	22 53	1n46	4 47	25 38	1 44	22 37	0 24	7 51	1 20	3 0	1 23	23 21	0 7	19 1	0 49	5 5	2 0	35 37	14 8	20 52	20 35	15 17			n.a.
M23	22 45	6 50	4 11	25 42	1 47	22 48	0 21	8 5	1 20	3 1	1 23	23 21	0 7	19 2	0 49	5 6	2 0	35 37	14 8	20 51	20 35	15 15			n.a.
T 24	22 37	11 25	3 21	25 44	1 51	22 59	0 18	8 19	1 19	3 3	1 24	23 22	0 7	19 3	0 49	5 6	2 0	35 37	14 8	20 51	20 34	15 13			n.a.
W25	22 29	15 19	2 23	25 44	1 54	23 9	0 16	8 33	1 19	3 4	1 24	23 23	0 7	19 3	0 49	5 6	2 0	35 36	14 8	20 51	20 33	15 12			n.a.
T 26	22 20	18 24	1 19	25 43	1 56	23 18	0 13	8 47	1 18	3 5	1 24	23 23	0 7	19 4	0 49	5 6	1 59	35 36	14 8	20 51	20 33	15 10			n.a.
F 27	22 11	20 34	0 13	25 40	1 58	23 26	0 10	9 1	1 18	3 6	1 24	23 24	0 7	19 5	0 49	5 6	1 59	35 36	14 8	20 52	20 32	15 8			n.a.
S 28	22 1	21 43	0s53	25 35	2 0	23 34	0 7	9 14	1 17	3 7	1 24	23 24	0 7	19 5	0 49	5 7	1 59	35 36	14 8	20 52	20 31	15 6			n.a.
S 29	21 51	21 49	1 55	25 28	2 1	23 41	0 4	9 28	1 16	3 8	1 24	23 25	0 7	19 6	0 49	5 7	1 59	35 35	14 8	20 51	20 31	15 4			n.a.
M30	21 40	20 56	2 52	25 20	2 2	23 47	0 1	9 41	1 16	3 9	1 25	23 25	0 7	19 7	0 49	5 7	1 59	35 35	14 8	20 50	20 30	15 2			n.a.
T 31	21s29	19n 7	3s40	25s 9	2s 3	23s53	0s 2	9s55	1n15	3s 9	1n25	23s26	0n 7	19n 7	0n49	5n 8	1s59	35s35	14s 8	20s48	20s29	15n 0			n.a.

Julian Day Number = 1028543.5, Delta T = 12h20m32s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'53, Lahiri = -30°06'51 Julian Calendar 1 Jan. 1897 BCE == Greg. Calendar 16 Dec. 1898 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

FEBRUARY 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 37 12	26♉20'40	29♋13	16♉10	27♐ 0	28♎54	11♎ 5	20♐18	9°R 2	17♈23	24♉11	1°R 3	29♏39	4♌36	n.a.	W 1
T 2	7 41 8	27°20'11	11♌ 4	17°59	28°13	29°30	11° 7	20°25	9♌ 0	17°24	24°13	0♐52	29°36	4°43	n.a.	T 2
F 3	7 45 5	28°19'39	22°57	19°49	29°26	0♏ 5	11° 9	20°31	8°57	17°25	24°14	0°41	29°33	4°49	n.a.	F 3
S 4	7 49 1	29°19'06	4♍53	21°41	0♉39	0°40	11°10	20°37	8°55	17°25	24°16	0°30	29°30	4°56	n.a.	S 4
S 5	7 52 58	0♒18'30	16°52	23°33	1°52	1°15	11°12	20°43	8°52	17°26	24°18	0°21	29°26	5° 3	n.a.	S 5
M 6	7 56 55	1°17'52	29° 0	25°27	3° 6	1°51	11°13	20°49	8°50	17°27	24°19	0°14	29°23	5°10	n.a.	M 6
T 7	8 0 51	2°17'12	11♎17	27°22	4°19	2°26	11°14	20°55	8°47	17°28	24°21	0° 9	29°20	5°16	n.a.	T 7
W 8	8 4 48	3°16'31	23°49	29°18	5°32	3° 0	11°15	21° 1	8°45	17°29	24°22	0° 7	29°17	5°23	n.a.	W 8
T 9	8 8 44	4°15'47	6♏40	1♒16	6°45	3°35	11°16	21° 7	8°42	17°29	24°24	0°D 6	29°14	5°30	n.a.	T 9
F 10	8 12 41	5°15'02	19°53	3°14	7°58	4°10	11°16	21°13	8°39	17°30	24°25	0° 7	29°10	5°36	n.a.	F 10
S 11	8 16 37	6°14'14	3♐31	5°14	9°12	4°45	11°17	21°19	8°37	17°31	24°27	0°R 7	29° 7	5°43	n.a.	S 11
S 12	8 20 34	7°13'25	17°38	7°15	10°25	5°19	11°R17	21°25	8°34	17°32	24°29	0° 6	29° 4	5°50	n.a.	S 12
M13	8 24 30	8°12'34	2♉12	9°16	11°38	5°54	11°17	21°31	8°32	17°33	24°30	0° 2	29° 1	5°56	n.a.	M13
T 14	8 28 27	9°11'41	17°10	11°18	12°51	6°28	11°16	21°36	8°29	17°34	24°32	29♏56	28°58	6° 3	n.a.	T 14
W15	8 32 23	10°10'45	2♒24	13°21	14° 5	7° 2	11°16	21°42	8°26	17°35	24°33	29°48	28°55	6°10	n.a.	W15
T 16	8 36 20	11° 9'48	17°44	15°24	15°18	7°36	11°15	21°48	8°24	17°36	24°35	29°38	28°51	6°17	n.a.	T 16
F 17	8 40 17	12° 8'48	2♓58	17°28	16°31	8°10	11°14	21°53	8°21	17°38	24°36	29°27	28°48	6°23	n.a.	F 17
S 18	8 44 13	13° 7'46	17°56	19°31	17°44	8°44	11°13	21°59	8°19	17°39	24°38	29°17	28°45	6°30	n.a.	S 18
S 19	8 48 10	14° 6'41	2♈29	21°34	18°58	9°18	11°12	22° 4	8°16	17°40	24°39	29°10	28°42	6°37	n.a.	S 19
M20	8 52 6	15° 5'34	16°34	23°37	20°11	9°52	11°11	22° 9	8°13	17°41	24°41	29° 4	28°39	6°43	n.a.	M20
T 21	8 56 3	16° 4'24	0♉ 8	25°39	21°24	10°25	11° 9	22°14	8°11	17°42	24°42	29° 2	28°36	6°50	n.a.	T 21
W22	8 59 59	17° 3'13	13°15	27°39	22°37	10°59	11° 8	22°20	8° 8	17°44	24°44	29°D 1	28°32	6°57	n.a.	W22
T 23	9 3 56	18° 1'58	25°58	29°38	23°51	11°32	11° 6	22°25	8° 6	17°45	24°45	29°R 1	28°29	7° 4	n.a.	T 23
F 24	9 7 52	19° 0'42	8♊21	1♓35	25° 4	12° 5	11° 3	22°30	8° 3	17°46	24°47	29° 1	28°26	7°10	n.a.	F 24
S 25	9 11 49	19°59'22	20°30	3°30	26°17	12°38	11° 1	22°35	8° 1	17°48	24°48	28°59	28°23	7°17	n.a.	S 25
S 26	9 15 45	20°58'01	2♋29	5°22	27°30	13°11	10°59	22°40	7°58	17°49	24°50	28°55	28°20	7°24	n.a.	S 26
M27	9 19 42	21°56'37	14°22	7°11	28°44	13°44	10°56	22°45	7°56	17°50	24°51	28°48	28°16	7°30	n.a.	M27
T 28	9 23 39	22°55'11	26°13	8°57	29°57	14°17	10°53	22°49	7°53	17°52	24°53	28°39	28°13	7°37	n.a.	T 28
W29	9 27 35	23♒53'43	8♌ 4	10♓39	1♒10	14♏49	10♎50	22♐54	7♌51	17♈53	24♉54	28♏27	28♏10	7♌44	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s18	16n30	4s19	24s56	2s 3	23s58	0s 5	10s 8	1n15	3s10	1n25	23s27	0n 6	19n 8	0n49	5n 8	1s59	35s34	14s 8	20s46	20s28	14n58		n.a.
T 2	21 6	13 12	4 46	24 42	2 2	24 2	0 8	10 22	1 14	3 11	1 25	23 27	0 6	19 9	0 49	5 8	1 59	35 34	14 8	20 44	20 28	14 56		n.a.
F 3	20 54	9 24	5 1	24 25	2 1	24 5	0 11	10 35	1 13	3 11	1 25	23 28	0 6	19 9	0 49	5 8	1 59	35 34	14 8	20 42	20 27	14 54		n.a.
S 4	20 42	5 13	5 3	24 6	2 0	24 8	0 13	10 48	1 13	3 12	1 26	23 28	0 6	19 10	0 49	5 9	1 59	35 34	14 8	20 39	20 26	14 52		n.a.
S 5	20 29	0 49	4 52	23 44	1 58	24 10	0 16	11 1	1 12	3 12	1 26	23 29	0 6	19 11	0 49	5 9	1 59	35 33	14 8	20 37	20 26	14 50		n.a.
M 6	20 16	3s40	4 27	23 21	1 55	24 11	0 19	11 14	1 11	3 12	1 26	23 29	0 6	19 11	0 49	5 10	1 59	35 33	14 8	20 36	20 25	14 48		n.a.
T 7	20 2	8 4	3 50	22 55	1 52	24 12	0 21	11 27	1 11	3 13	1 26	23 30	0 6	19 12	0 49	5 10	1 59	35 33	14 8	20 35	20 24	14 46		n.a.
W 8	19 48	12 13	3 1	22 28	1 48	24 12	0 24	11 40	1 10	3 13	1 26	23 30	0 6	19 13	0 49	5 10	1 59	35 33	14 8	20 34	20 24	14 44		n.a.
T 9	19 34	15 55	2 2	21 57	1 44	24 11	0 27	11 53	1 9	3 13	1 27	23 31	0 6	19 14	0 49	5 11	1 58	35 32	14 8	20 34	20 23	14 42		n.a.
F 10	19 20	18 56	0 54	21 25	1 39	24 9	0 29	12 5	1 8	3 13	1 27	23 31	0 6	19 14	0 49	5 11	1 58	35 32	14 8	20 34	20 22	14 40		n.a.
S 11	19 5	20 59	0n18	20 51	1 34	24 7	0 32	12 18	1 8	3 13	1 27	23 32	0 6	19 15	0 49	5 12	1 58	35 32	14 8	20 35	20 21	14 38		n.a.
S 12	18 50	21 48	1 32	20 14	1 27	24 4	0 34	12 30	1 7	3 13	1 27	23 32	0 6	19 16	0 49	5 12	1 58	35 32	14 9	20 34	20 21	14 36		n.a.
M13	18 34	21 12	2 42	19 35	1 21	24 0	0 37	12 43	1 6	3 13	1 27	23 32	0 6	19 16	0 49	5 12	1 58	35 31	14 9	20 34	20 20	14 34		n.a.
T 14	18 18	19 6	3 42	18 54	1 14	23 56	0 39	12 55	1 5	3 12	1 28	23 33	0 6	19 17	0 49	5 13	1 58	35 31	14 9	20 32	20 19	14 32		n.a.
W15	18 2	15 39	4 28	18 11	1 6	23 50	0 42	13 7	1 4	3 12	1 28	23 33	0 5	19 18	0 49	5 13	1 58	35 31	14 9	20 30	20 19	14 30		n.a.
T 16	17 46	11 8	4 55	17 27	0 57	23 44	0 44	13 19	1 3	3 12	1 28	23 34	0 5	19 18	0 49	5 14	1 58	35 31	14 9	20 28	20 18	14 28		n.a.
F 17	17 29	5 57	5 1	16 40	0 48	23 38	0 46	13 31	1 2	3 11	1 28	23 34	0 5	19 19	0 49	5 14	1 58	35 31	14 9	20 26	20 17	14 26		n.a.
S 18	17 12	0 29	4 46	15 52	0 39	23 30	0 48	13 43	1 2	3 10	1 28	23 35	0 5	19 20	0 49	5 15	1 58	35 30	14 9	20 24	20 17	14 24		n.a.
S 19	16 55	4n52	4 13	15 3	0 29	23 22	0 51	13 55	1 1	3 10	1 29	23 35	0 5	19 21	0 49	5 15	1 58	35 30	14 9	20 22	20 16	14 22		n.a.
M20	16 38	9 46	3 25	14 12	0 19	23 14	0 53	14 7	1 0	3 9	1 29	23 35	0 5	19 21	0 49	5 16	1 58	35 30	14 10	20 21	20 15	14 20		n.a.
T 21	16 20	14 1	2 27	13 21	0 8	23 4	0 55	14 19	0 59	3 8	1 29	23 36	0 5	19 22	0 49	5 16	1 58	35 30	14 10	20 20	20 14	14 18		n.a.
W22	16 2	17 26	1 23	12 28	0n 4	22 54	0 57	14 30	0 58	3 7	1 29	23 36	0 5	19 23	0 49	5 17	1 58	35 30	14 10	20 20	20 14	14 16		n.a.
T 23	15 44	19 53	0 16	11 35	0 15	22 43	0 59	14 42	0 57	3 7	1 29	23 37	0 5	19 23	0 49	5 18	1 58	35 30	14 10	20 20	20 13	14 14		n.a.
F 24	15 25	21 19	0s49	10 42	0 27	22 32	1 1	14 53	0 55	3 6	1 29	23 37	0 5	19 24	0 49	5 18	1 57	35 30	14 10	20 20	20 12	14 12		n.a.
S 25	15 6	21 43	1 51	9 49	0 39	22 20	1 2	15 4	0 54	3 4	1 30	23 37	0 5	19 25	0 49	5 19	1 57	35 29	14 10	20 20	20 12	14 10		n.a.
S 26	14 47	21 6	2 47	8 57	0 51	22 7	1 4	15 16	0 53	3 3	1 30	23 38	0 5	19 25	0 49	5 19	1 57	35 29	14 10	20 19	20 11	14 8		n.a.
M27	14 28	19 33	3 35	8 5	1 3	21 54	1 6	15 27	0 52	3 2	1 30	23 38	0 5	19 26	0 49	5 20	1 57	35 29	14 11	20 17	20 10	14 6		n.a.
T 28	14 9	17 10	4 14	7 13	1 14	21 40	1 8	15 38	0 51	3 1	1 30	23 38	0 4	19 27	0 49	5 20	1 57	35 29	14 11	20 15	20 9	14 4		n.a.
W29	13s49	14n 5	4s41	6s24	1n26	21s25	1s 9	15s49	0n50	3s 0	1n30	23s39	0n 4	19n27	0n49	5n21	1s57	35s29	14s11	20s12	20s 9	14n 2		n.a.

Julian Day Number = 1028574.5, Delta T = 12h20m30s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'49, Lahiri = -30°06'47 Julian Calendar 1 Feb. 1897 BCE == Greg. Calendar 16 Jan. 1897 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

MARCH 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 31 32	24♒52'12	19♌58	12♓17	2♒23	15♏21	10°R47	22♐59	7°R48	17♈55	24♉55	28°R13	28♏ 7	7♌51	n.a.	T 1
F 2	9 35 28	25°50'40	1♍54	13°52	3°37	15°54	10♎44	23° 3	7♌46	17°56	24°57	27♏59	28° 4	7°57	n.a.	F 2
S 3	9 39 25	26°49'05	13°56	15°21	4°50	16°26	10°40	23° 8	7°43	17°58	24°58	27°45	28° 1	8° 4	n.a.	S 3
S 4	9 43 21	27°47'28	26° 4	16°46	6° 3	16°57	10°36	23°12	7°41	17°59	25° 0	27°33	27°57	8°11	n.a.	S 4
M 5	9 47 18	28°45'50	8♎19	18° 7	7°16	17°29	10°33	23°16	7°39	18° 1	25° 1	27°24	27°54	8°17	n.a.	M 5
T 6	9 51 14	29°44'09	20°44	19°22	8°30	18° 1	10°28	23°21	7°36	18° 2	25° 2	27°17	27°51	8°24	n.a.	T 6
W 7	9 55 11	0♓42'27	3♏21	20°32	9°43	18°32	10°24	23°25	7°34	18° 4	25° 4	27°14	27°48	8°31	n.a.	W 7
T 8	9 59 7	1°40'43	16°13	21°37	10°56	19° 3	10°20	23°29	7°32	18° 6	25° 5	27°12	27°45	8°38	n.a.	T 8
F 9	10 3 4	2°38'58	29°24	22°37	12° 9	19°34	10°15	23°33	7°29	18° 7	25° 6	27°12	27°42	8°44	n.a.	F 9
S 10	10 7 1	3°37'11	12♐56	23°32	13°23	20° 5	10°11	23°37	7°27	18° 9	25° 8	27°12	27°38	8°51	n.a.	S 10
S 11	10 10 57	4°35'22	26°52	24°21	14°36	20°36	10° 6	23°41	7°25	18°11	25° 9	27°10	27°35	8°58	n.a.	S 11
M12	10 14 54	5°33'32	11♑13	25° 5	15°49	21° 6	10° 1	23°45	7°23	18°13	25°10	27° 7	27°32	9° 5	n.a.	M12
T 13	10 18 50	6°31'40	25°56	25°43	17° 3	21°36	9°56	23°48	7°21	18°14	25°11	27° 1	27°29	9°11	n.a.	T 13
W14	10 22 47	7°29'46	10♒56	26°15	18°16	22° 6	9°51	23°52	7°18	18°16	25°13	26°52	27°26	9°18	n.a.	W14
T 15	10 26 43	8°27'51	26° 6	26°42	19°29	22°36	9°45	23°56	7°16	18°18	25°14	26°42	27°22	9°25	n.a.	T 15
F 16	10 30 40	9°25'53	11♓14	27° 3	20°42	23° 6	9°40	23°59	7°14	18°20	25°15	26°31	27°19	9°31	n.a.	F 16
S 17	10 34 36	10°23'54	26°11	27°19	21°56	23°35	9°34	24° 2	7°12	18°21	25°16	26°21	27°16	9°38	n.a.	S 17
S 18	10 38 33	11°21'53	10♈47	27°29	23° 9	24° 4	9°28	24° 6	7°10	18°23	25°17	26°13	27°13	9°45	n.a.	S 18
M19	10 42 29	12°19'51	24°56	27°R34	24°22	24°33	9°22	24° 9	7° 8	18°25	25°19	26° 7	27°10	9°52	n.a.	M19
T 20	10 46 26	13°17'46	8♉37	27°33	25°36	25° 2	9°16	24°12	7° 6	18°27	25°20	26° 4	27° 7	9°58	n.a.	T 20
W21	10 50 23	14°15'39	21°49	27°28	26°49	25°30	9°10	24°15	7° 4	18°29	25°21	26°D 3	27° 3	10° 5	n.a.	W21
T 22	10 54 19	15°13'30	4♊36	27°17	28° 2	25°58	9° 4	24°18	7° 2	18°31	25°22	26° 3	27° 0	10°12	n.a.	T 22
F 23	10 58 16	16°11'20	17° 2	27° 2	29°15	26°26	8°57	24°21	7° 1	18°33	25°23	26°R 3	26°57	10°18	n.a.	F 23
S 24	11 2 12	17° 9'07	29°12	26°42	0♓29	26°53	8°51	24°23	6°59	18°35	25°24	26° 2	26°54	10°25	n.a.	S 24
S 25	11 6 9	18° 6'53	11♋11	26°19	1°42	27°21	8°44	24°26	6°57	18°37	25°25	26° 0	26°51	10°32	n.a.	S 25
M26	11 10 5	19° 4'37	23° 3	25°52	2°55	27°48	8°37	24°29	6°55	18°39	25°26	25°55	26°47	10°39	n.a.	M26
T 27	11 14 2	20° 2'19	4♌54	25°22	4° 9	28°14	8°31	24°31	6°54	18°41	25°27	25°48	26°44	10°45	n.a.	T 27
W28	11 17 58	20°59'59	16°46	24°50	5°22	28°41	8°24	24°34	6°52	18°43	25°28	25°38	26°41	10°52	n.a.	W28
T 29	11 21 55	21°57'37	28°43	24°16	6°35	29° 7	8°17	24°36	6°50	18°45	25°29	25°27	26°38	10°59	n.a.	T 29
F 30	11 25 51	22°55'14	10♍46	23°40	7°49	29°33	8°10	24°38	6°49	18°47	25°30	25°16	26°35	11° 5	n.a.	F 30
S 31	11 29 48	23♓52'49	22♍57	23♓ 4	9♓ 2	29♏58	8♎ 3	24♐40	6♌47	18♈49	25♉31	25♏ 4	26♏32	11♌12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s29	10n26	4s56	5s35	1n38	21s10	1s11	15s59	0n48	2s58	1n30	23s39	0n 4	19n28	0n49	5n22	1s57	35s29	14s11	20s 9	20s 8	14n 0			n.a.
F 2	13 9	6 22	4 59	4 48	1 49	20 54	1 12	16 10	0 47	2 57	1 30	23 39	0 4	19 28	0 49	5 22	1 57	35 29	14 11	20 6	20 7	13 58			n.a.
S 3	12 49	2 1	4 48	4 3	1 59	20 38	1 14	16 21	0 46	2 55	1 31	23 40	0 4	19 29	0 49	5 23	1 57	35 29	14 12	20 3	20 6	13 56			n.a.
S 4	12 29	2s26	4 24	3 20	2 10	20 21	1 15	16 31	0 45	2 53	1 31	23 40	0 4	19 30	0 49	5 24	1 57	35 29	14 12	20 0	20 6	13 54			n.a.
M 5	12 8	6 50	3 47	2 40	2 19	20 3	1 16	16 42	0 43	2 52	1 31	23 40	0 4	19 30	0 49	5 24	1 57	35 28	14 12	19 58	20 5	13 52			n.a.
T 6	11 47	11 1	3 0	2 2	2 28	19 45	1 18	16 52	0 42	2 50	1 31	23 41	0 4	19 31	0 49	5 25	1 57	35 28	14 12	19 56	20 4	13 50			n.a.
W 7	11 26	14 47	2 2	1 26	2 37	19 26	1 19	17 2	0 40	2 48	1 31	23 41	0 4	19 32	0 49	5 26	1 57	35 28	14 12	19 56	20 4	13 48			n.a.
T 8	11 5	17 56	0 58	0 53	2 44	19 7	1 20	17 12	0 39	2 46	1 31	23 41	0 4	19 32	0 49	5 26	1 57	35 28	14 13	19 55	20 3	13 46			n.a.
F 9	10 44	20 14	0n12	0 23	2 51	18 47	1 21	17 22	0 38	2 45	1 31	23 41	0 4	19 33	0 49	5 27	1 57	35 28	14 13	19 55	20 2	13 44			n.a.
S 10	10 23	21 26	1 22	0n 5	2 57	18 27	1 22	17 32	0 36	2 43	1 32	23 42	0 4	19 33	0 49	5 28	1 57	35 28	14 13	19 55	20 1	13 42			n.a.
S 11	10 1	21 23	2 30	0 29	3 2	18 6	1 23	17 42	0 34	2 41	1 32	23 42	0 4	19 34	0 49	5 28	1 57	35 28	14 13	19 55	20 1	13 40			n.a.
M12	9 39	19 56	3 30	0 50	3 6	17 44	1 24	17 52	0 33	2 38	1 32	23 42	0 3	19 34	0 49	5 29	1 57	35 28	14 14	19 54	20 0	13 38			n.a.
T 13	9 17	17 9	4 18	1 9	3 9	17 23	1 25	18 1	0 31	2 36	1 32	23 42	0 3	19 35	0 49	5 30	1 56	35 28	14 14	19 53	19 59	13 36			n.a.
W14	8 55	13 12	4 49	1 23	3 11	17 0	1 25	18 11	0 30	2 34	1 32	23 43	0 3	19 35	0 49	5 31	1 56	35 28	14 14	19 51	19 58	13 34			n.a.
T 15	8 33	8 21	5 1	1 35	3 12	16 38	1 26	18 20	0 28	2 32	1 32	23 43	0 3	19 36	0 49	5 31	1 56	35 28	14 14	19 48	19 58	13 32			n.a.
F 16	8 11	3 1	4 51	1 43	3 11	16 14	1 27	18 29	0 26	2 30	1 32	23 43	0 3	19 37	0 49	5 32	1 56	35 28	14 15	19 46	19 57	13 30			n.a.
S 17	7 49	2n26	4 22	1 48	3 10	15 51	1 27	18 39	0 25	2 27	1 32	23 43	0 3	19 37	0 49	5 33	1 56	35 28	14 15	19 43	19 56	13 28			n.a.
S 18	7 27	7 38	3 35	1 50	3 7	15 27	1 28	18 48	0 23	2 25	1 32	23 44	0 3	19 38	0 49	5 34	1 56	35 28	14 15	19 41	19 55	13 26			n.a.
M19	7 4	12 16	2 37	1 48	3 3	15 2	1 28	18 57	0 21	2 22	1 32	23 44	0 3	19 38	0 49	5 34	1 56	35 28	14 15	19 40	19 55	13 24			n.a.
T 20	6 41	16 5	1 31	1 43	2 58	14 37	1 28	19 5	0 19	2 20	1 32	23 44	0 3	19 39	0 49	5 35	1 56	35 28	14 16	19 39	19 54	13 22			n.a.
W21	6 19	18 56	0 22	1 35	2 51	14 12	1 29	19 14	0 17	2 17	1 33	23 44	0 3	19 39	0 48	5 36	1 56	35 28	14 16	19 39	19 53	13 20			n.a.
T 22	5 56	20 44	0s45	1 23	2 43	13 47	1 29	19 23	0 15	2 15	1 33	23 45	0 3	19 39	0 48	5 37	1 56	35 28	14 16	19 39	19 52	13 18			n.a.
F 23	5 33	21 27	1 49	1 9	2 34	13 21	1 29	19 32	0 13	2 12	1 33	23 45	0 3	19 40	0 48	5 37	1 56	35 28	14 16	19 39	19 52	13 16			n.a.
S 24	5 10	21 8	2 47	0 52	2 24	12 54	1 29	19 40	0 11	2 10	1 33	23 45	0 3	19 40	0 48	5 38	1 56	35 28	14 17	19 39	19 51	13 14			n.a.
S 25	4 47	19 51	3 36	0 32	2 13	12 28	1 29	19 48	0 9	2 7	1 33	23 45	0 2	19 41	0 48	5 39	1 56	35 28	14 17	19 38	19 50	13 12			n.a.
M26	4 24	17 43	4 15	0 9	2 0	12 1	1 29	19 57	0 7	2 4	1 33	23 45	0 2	19 41	0 48	5 40	1 56	35 28	14 17	19 37	19 49	13 10			n.a.
T 27	4 1	14 50	4 43	0s15	1 47	11 33	1 29	20 5	0 5	2 1	1 33	23 45	0 2	19 42	0 48	5 41	1 56	35 28	14 18	19 35	19 49	13 7			n.a.
W28	3 38	11 22	4 59	0 41	1 32	11 6	1 29	20 13	0 3	1 59	1 33	23 46	0 2	19 42	0 48	5 41	1 56	35 29	14 18	19 33	19 48	13 5			n.a.
T 29	3 15	7 26	5 2	1 9	1 17	10 38	1 28	20 21	0 0	1 56	1 33	23 46	0 2	19 42	0 48	5 42	1 56	35 29	14 18	19 30	19 47	13 3			n.a.
F 30	2 52	3 11	4 52	1 38	1 1	10 10	1 28	20 29	0s 2	1 53	1 33	23 46	0 2	19 43	0 48	5 43	1 56	35 29	14 18	19 27	19 46	13 1			n.a.
S 31	2s29	1s14	4s28	2s 7	0n45	9s41	1s28	20s37	0s 4	1s50	1n33	23s46	0n 2	19n43	0n48	5n44	1s56	35s29	14s19	19s25	19s46	12n59			n.a.

Julian Day Number = 1028603.5, Delta T = 12h20m28s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'45, Lahiri = -30°06'43 Julian Calendar 1 March 1897 BCE == Greg. Calendar 14 Feb. 1897 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

APRIL 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 33 45	24♓50'23	5♎16	22°R28	10♓15	0♐24	7°R55	24♐42	6°R46	18♈51	25♑32	24°R55	26♏28	11♌19	n.a.	S 1
M 2	11 37 41	25°47'55	17°45	21♓53	11°28	0°48	7♎48	24°44	6♌44	18°53	25°33	24♏47	26°25	11°26	n.a.	M 2
T 3	11 41 38	26°45'27	0♏25	21°19	12°42	1°13	7°41	24°46	6°43	18°55	25°34	24°42	26°22	11°32	n.a.	T 3
W 4	11 45 34	27°42'57	13°16	20°47	13°55	1°37	7°33	24°48	6°42	18°57	25°35	24°39	26°19	11°39	n.a.	W 4
T 5	11 49 31	28°40'26	26°19	20°17	15° 8	2° 1	7°26	24°49	6°40	18°59	25°36	24°D39	26°16	11°46	n.a.	T 5
F 6	11 53 27	29°37'53	9♐37	19°50	16°22	2°24	7°19	24°51	6°39	19° 2	25°37	24°39	26°13	11°52	n.a.	F 6
S 7	11 57 24	0♈35'20	23°12	19°27	17°35	2°47	7°11	24°52	6°38	19° 4	25°37	24°40	26° 9	11°59	n.a.	S 7
S 8	12 1 20	1°32'46	7♑ 4	19° 6	18°48	3°10	7° 4	24°54	6°37	19° 6	25°38	24°R40	26° 6	12° 6	n.a.	S 8
M 9	12 5 17	2°30'12	21°14	18°50	20° 2	3°32	6°56	24°55	6°36	19° 8	25°39	24°39	26° 3	12°13	n.a.	M 9
T 10	12 9 14	3°27'36	5♒41	18°38	21°15	3°54	6°48	24°56	6°35	19°10	25°40	24°35	26° 0	12°19	n.a.	T 10
W11	12 13 10	4°24'59	20°21	18°30	22°29	4°16	6°41	24°57	6°34	19°12	25°40	24°30	25°57	12°26	n.a.	W11
T 12	12 17 7	5°22'21	5♓ 8	18°D26	23°42	4°37	6°33	24°58	6°33	19°14	25°41	24°23	25°53	12°33	n.a.	T 12
F 13	12 21 3	6°19'42	19°56	18°27	24°55	4°57	6°26	24°59	6°32	19°17	25°42	24°16	25°50	12°40	n.a.	F 13
S 14	12 25 0	7°17'03	4♈36	18°33	26° 9	5°17	6°18	25° 0	6°31	19°19	25°42	24° 9	25°47	12°46	n.a.	S 14
S 15	12 28 56	8°14'22	19° 0	18°43	27°22	5°37	6°10	25° 0	6°30	19°21	25°43	24° 3	25°44	12°53	n.a.	S 15
M16	12 32 53	9°11'40	3♉ 2	18°57	28°36	5°56	6° 3	25° 1	6°29	19°23	25°44	23°59	25°41	13° 0	n.a.	M16
T 17	12 36 49	10° 8'57	16°41	19°16	29°49	6°14	5°55	25° 1	6°29	19°25	25°44	23°58	25°38	13° 6	n.a.	T 17
W18	12 40 46	11° 6'14	29°54	19°39	1♈ 2	6°33	5°47	25° 2	6°28	19°28	25°45	23°D58	25°34	13°13	n.a.	W18
T 19	12 44 43	12° 3'29	12♊43	20° 7	2°16	6°50	5°40	25° 2	6°27	19°30	25°45	23°59	25°31	13°20	n.a.	T 19
F 20	12 48 39	13° 0'42	25°12	20°39	3°29	7° 7	5°32	25° 2	6°27	19°32	25°46	24° 0	25°28	13°27	n.a.	F 20
S 21	12 52 36	13°57'55	7♋25	21°15	4°43	7°24	5°25	25°R 2	6°26	19°34	25°46	24° 1	25°25	13°33	n.a.	S 21
S 22	12 56 32	14°55'07	19°26	21°55	5°56	7°40	5°17	25° 2	6°26	19°37	25°47	24°R 1	25°22	13°40	n.a.	S 22
M23	13 0 29	15°52'18	1♌20	22°39	7°10	7°55	5°10	25° 2	6°26	19°39	25°47	24° 0	25°19	13°47	n.a.	M23
T 24	13 4 25	16°49'27	13°13	23°26	8°23	8°10	5° 3	25° 2	6°25	19°41	25°48	23°57	25°15	13°53	n.a.	T 24
W25	13 8 22	17°46'36	25° 7	24°18	9°36	8°24	4°55	25° 1	6°25	19°43	25°48	23°53	25°12	14° 0	n.a.	W25
T 26	13 12 18	18°43'43	7♍ 8	25°13	10°50	8°38	4°48	25° 1	6°25	19°46	25°49	23°47	25° 9	14° 7	n.a.	T 26
F 27	13 16 15	19°40'50	19°17	26°12	12° 3	8°51	4°41	25° 0	6°25	19°48	25°49	23°41	25° 6	14°14	n.a.	F 27
S 28	13 20 12	20°37'56	1♎37	27°14	13°17	9° 4	4°34	25° 0	6°24	19°50	25°49	23°36	25° 3	14°20	n.a.	S 28
S 29	13 24 8	21°35'02	14°10	28°20	14°30	9°16	4°27	24°59	6°24	19°52	25°50	23°31	24°59	14°27	n.a.	S 29
M30	13 28 5	22♈32'07	26♎56	29♓29	15♈44	9♐27	4♎20	24♐58	6°D24	19♈54	25♑50	23♏27	24♏56	14♌34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s 5	5s40	3s52	2s37	0n28	9s13	1s27	20s45	0s 7	1s47	1n33	23s46	0n 2	19n43	0n48	5n45	1s56	35s29	14s19	19s22	19s45	12n57		n.a.	S 1
M 2	1 42	9 55	3 4	3 7	0 11	8 44	1 27	20 52	0 9	1 44	1 33	23 47	0 2	19 44	0 48	5 46	1 56	35 29	14 19	19 20	19 44	12 55		n.a.	M 2
T 3	1 19	13 48	2 6	3 36	0s 6	8 15	1 26	21 0	0 12	1 41	1 33	23 47	0 2	19 44	0 48	5 46	1 56	35 29	14 20	19 19	19 43	12 53		n.a.	T 3
W 4	0 56	17 5	1 1	4 4	0 22	7 45	1 26	21 7	0 14	1 38	1 33	23 47	0 2	19 44	0 48	5 47	1 56	35 29	14 20	19 18	19 43	12 51		n.a.	W 4
T 5	0 32	19 34	0n 9	4 31	0 39	7 16	1 25	21 15	0 17	1 35	1 33	23 47	0 2	19 45	0 48	5 48	1 56	35 29	14 20	19 18	19 42	12 49		n.a.	T 5
F 6	0 9	21 1	1 19	4 56	0 55	6 46	1 24	21 22	0 19	1 33	1 33	23 47	0 1	19 45	0 48	5 49	1 56	35 30	14 21	19 18	19 41	12 47		n.a.	F 6
S 7	0n14	21 17	2 27	5 20	1 10	6 16	1 23	21 29	0 22	1 30	1 33	23 47	0 1	19 45	0 48	5 50	1 56	35 30	14 21	19 19	19 40	12 45		n.a.	S 7
S 8	0 38	20 16	3 27	5 42	1 25	5 46	1 22	21 36	0 25	1 27	1 33	23 47	0 1	19 46	0 48	5 51	1 56	35 30	14 21	19 19	19 40	12 43		n.a.	S 8
M 9	1 1	17 58	4 17	6 1	1 39	5 16	1 21	21 44	0 28	1 24	1 33	23 48	0 1	19 46	0 48	5 51	1 56	35 30	14 22	19 18	19 39	12 41		n.a.	M 9
T 10	1 24	14 32	4 51	6 18	1 52	4 46	1 20	21 51	0 30	1 21	1 32	23 48	0 1	19 46	0 48	5 52	1 55	35 30	14 22	19 17	19 38	12 39		n.a.	T 10
W11	1 47	10 9	5 6	6 32	2 5	4 15	1 19	21 58	0 33	1 18	1 32	23 48	0 1	19 46	0 48	5 53	1 55	35 30	14 22	19 16	19 37	12 36		n.a.	W11
T 12	2 11	5 9	5 2	6 44	2 16	3 45	1 18	22 4	0 36	1 15	1 32	23 48	0 1	19 46	0 48	5 54	1 55	35 31	14 23	19 14	19 37	12 34		n.a.	T 12
F 13	2 34	0n10	4 37	6 54	2 27	3 14	1 17	22 11	0 39	1 12	1 32	23 48	0 1	19 47	0 48	5 55	1 55	35 31	14 23	19 13	19 36	12 32		n.a.	F 13
S 14	2 57	5 26	3 54	7 0	2 36	2 43	1 16	22 18	0 42	1 9	1 32	23 48	0 1	19 47	0 48	5 56	1 55	35 31	14 23	19 11	19 35	12 30		n.a.	S 14
S 15	3 20	10 18	2 57	7 4	2 45	2 12	1 15	22 25	0 45	1 6	1 32	23 48	0 1	19 47	0 48	5 57	1 55	35 31	14 24	19 9	19 34	12 28		n.a.	S 15
M16	3 43	14 30	1 51	7 5	2 52	1 41	1 13	22 31	0 49	1 3	1 32	23 48	0 1	19 47	0 48	5 57	1 55	35 31	14 24	19 8	19 33	12 26		n.a.	M16
T 17	4 6	17 47	0 39	7 4	2 59	1 10	1 12	22 38	0 52	1 0	1 32	23 48	0 0	19 47	0 48	5 58	1 55	35 32	14 24	19 8	19 33	12 24		n.a.	T 17
W18	4 29	20 0	0s32	6 59	3 5	0 39	1 10	22 44	0 55	0 57	1 32	23 49	0 0	19 47	0 48	5 59	1 55	35 32	14 25	19 8	19 32	12 22		n.a.	W18
T 19	4 51	21 7	1 40	6 53	3 9	0 8	1 9	22 50	0 59	0 54	1 32	23 49	0 0	19 48	0 48	6 0	1 55	35 32	14 25	19 8	19 31	12 20		n.a.	T 19
F 20	5 14	21 8	2 41	6 43	3 13	0n23	1 7	22 57	1 2	0 51	1 32	23 49	0 0	19 48	0 48	6 1	1 55	35 32	14 26	19 9	19 30	12 18		n.a.	F 20
S 21	5 37	20 8	3 34	6 31	3 16	0 54	1 6	23 3	1 5	0 48	1 31	23 49	0 0	19 48	0 47	6 2	1 55	35 33	14 26	19 9	19 30	12 16		n.a.	S 21
S 22	5 59	18 15	4 16	6 17	3 18	1 25	1 4	23 9	1 9	0 45	1 31	23 49	0 0	19 48	0 47	6 3	1 55	35 33	14 26	19 9	19 29	12 14		n.a.	S 22
M23	6 22	15 36	4 47	6 0	3 19	1 56	1 3	23 15	1 13	0 42	1 31	23 49	0s 0	19 48	0 47	6 4	1 55	35 33	14 27	19 9	19 28	12 12		n.a.	M23
T 24	6 44	12 19	5 5	5 41	3 19	2 28	1 1	23 21	1 16	0 39	1 31	23 49	0 0	19 48	0 47	6 4	1 55	35 33	14 27	19 8	19 27	12 9		n.a.	T 24
W25	7 6	8 32	5 11	5 20	3 18	2 59	0 59	23 27	1 20	0 37	1 31	23 49	0 0	19 48	0 47	6 5	1 55	35 34	14 27	19 7	19 27	12 7		n.a.	W25
T 26	7 29	4 24	5 2	4 56	3 17	3 30	0 57	23 33	1 24	0 34	1 31	23 49	0 0	19 48	0 47	6 6	1 55	35 34	14 28	19 5	19 26	12 5		n.a.	T 26
F 27	7 51	0 2	4 41	4 30	3 14	4 1	0 55	23 39	1 28	0 31	1 30	23 49	0 0	19 48	0 47	6 7	1 55	35 34	14 28	19 4	19 25	12 3		n.a.	F 27
S 28	8 13	4s24	4 5	4 2	3 11	4 31	0 54	23 45	1 31	0 28	1 30	23 49	0 0	19 48	0 47	6 8	1 55	35 34	14 28	19 2	19 24	12 1		n.a.	S 28
S 29	8 34	8 43	3 18	3 32	3 7	5 2	0 52	23 51	1 35	0 26	1 30	23 49	0 1	19 48	0 47	6 9	1 55	35 35	14 29	19 1	19 23	11 59		n.a.	S 29
M30	8n56	12s45	2s20	3s 0	3s 3	5n33	0s50	23s57	1s39	0s23	1n30	23s50	0s 1	19n48	0n47	6n10	1s55	35s35	14s29	19s 0	19s23	11n57		n.a.	M30

Julian Day Number = 1028634.5, Delta T = 12h20m26s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'41, Lahiri = -30°06'39 Julian Calendar 1 Apr. 1897 BCE == Greg. Calendar 16 March 1897 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

MAY 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 32 1	23♈29'11	9♏54	0♈41	16♈57	9♐38	4°R13	24°R57	6♌24	19♈57	25♉50	23°R25	24♏53	14♌40	n.a.	T 1
W 2	13 35 58	24°26'15	23° 6	1°57	18°11	9°48	4♎ 6	24♐56	6°24	19°59	25°51	23°D24	24°50	14°47	n.a.	W 2
T 3	13 39 54	25°23'19	6♐30	3°16	19°24	9°57	3°59	24°55	6°24	20° 1	25°51	23♏25	24°47	14°54	n.a.	T 3
F 4	13 43 51	26°20'23	20° 7	4°38	20°38	10° 6	3°53	24°54	6°25	20° 3	25°51	23°26	24°44	15° 1	n.a.	F 4
S 5	13 47 48	27°17'26	3♉54	6° 4	21°51	10°14	3°46	24°53	6°25	20° 6	25°51	23°28	24°40	15° 7	n.a.	S 5
S 6	13 51 44	28°14'29	17°53	7°32	23° 5	10°21	3°40	24°51	6°25	20° 8	25°51	23°29	24°37	15°14	n.a.	S 6
M 7	13 55 41	29°11'33	2♒ 1	9° 4	24°18	10°28	3°34	24°50	6°26	20°10	25°51	23°R29	24°34	15°21	n.a.	M 7
T 8	13 59 37	0♋ 8'36	16°18	10°38	25°32	10°33	3°28	24°48	6°26	20°12	25°52	23°28	24°31	15°28	n.a.	T 8
W 9	14 3 34	1° 5'40	0♓40	12°16	26°46	10°39	3°22	24°47	6°26	20°14	25°52	23°26	24°28	15°34	n.a.	W 9
T 10	14 7 30	2° 2'43	15° 3	13°57	27°59	10°43	3°16	24°45	6°27	20°17	25°52	23°24	24°24	15°41	n.a.	T 10
F 11	14 11 27	2°59'47	29°24	15°41	29°13	10°46	3°10	24°43	6°27	20°19	25°52	23°21	24°21	15°48	n.a.	F 11
S 12	14 15 23	3°56'50	13♈37	17°27	0♋26	10°49	3° 4	24°41	6°28	20°21	25°R52	23°19	24°18	15°54	n.a.	S 12
S 13	14 19 20	4°53'54	27°38	19°17	1°40	10°51	2°59	24°39	6°29	20°23	25°52	23°17	24°15	16° 1	n.a.	S 13
M14	14 23 17	5°50'57	11♋22	21° 9	2°54	10°53	2°53	24°37	6°29	20°25	25°52	23°16	24°12	16° 8	n.a.	M14
T 15	14 27 13	6°48'01	24°48	23° 3	4° 7	10°R53	2°48	24°35	6°30	20°28	25°52	23°D15	24° 9	16°15	n.a.	T 15
W16	14 31 10	7°45'04	7♊54	25° 1	5°21	10°53	2°43	24°33	6°31	20°30	25°52	23°16	24° 5	16°21	n.a.	W16
T 17	14 35 6	8°42'08	20°40	27° 0	6°35	10°52	2°38	24°30	6°32	20°32	25°52	23°17	24° 2	16°28	n.a.	T 17
F 18	14 39 3	9°39'11	3♋ 8	29° 2	7°48	10°50	2°33	24°28	6°33	20°34	25°51	23°18	23°59	16°35	n.a.	F 18
S 19	14 42 59	10°36'14	15°22	1♌ 5	9° 2	10°47	2°28	24°25	6°34	20°36	25°51	23°19	23°56	16°42	n.a.	S 19
S 20	14 46 56	11°33'17	27°24	3°11	10°16	10°44	2°24	24°23	6°35	20°38	25°51	23°20	23°53	16°48	n.a.	S 20
M21	14 50 53	12°30'20	9♌20	5°17	11°30	10°40	2°20	24°20	6°36	20°40	25°51	23°R20	23°50	16°55	n.a.	M21
T 22	14 54 49	13°27'23	21°13	7°25	12°43	10°35	2°15	24°17	6°37	20°43	25°51	23°20	23°46	17° 2	n.a.	T 22
W23	14 58 46	14°24'26	3♍ 9	9°34	13°57	10°30	2°11	24°14	6°38	20°45	25°51	23°20	23°43	17° 8	n.a.	W23
T 24	15 2 42	15°21'29	15°12	11°43	15°11	10°24	2° 7	24°11	6°39	20°47	25°50	23°19	23°40	17°15	n.a.	T 24
F 25	15 6 39	16°18'32	27°25	13°52	16°25	10°17	2° 4	24° 8	6°41	20°49	25°50	23°18	23°37	17°22	n.a.	F 25
S 26	15 10 35	17°15'35	9♎52	16° 2	17°38	10° 9	2° 0	24° 5	6°42	20°51	25°50	23°17	23°34	17°29	n.a.	S 26
S 27	15 14 32	18°12'38	22°35	18°11	18°52	10° 1	1°57	24° 2	6°43	20°53	25°49	23°16	23°30	17°35	n.a.	S 27
M28	15 18 28	19° 9'42	5♏36	20°20	20° 6	9°52	1°54	23°59	6°45	20°55	25°49	23°16	23°27	17°42	n.a.	M28
T 29	15 22 25	20° 6'46	18°54	22°28	21°20	9°42	1°51	23°56	6°46	20°57	25°49	23°D16	23°24	17°49	n.a.	T 29
W30	15 26 22	21° 3'50	2♐30	24°35	22°33	9°32	1°48	23°52	6°48	20°59	25°48	23°16	23°21	17°55	n.a.	W30
T 31	15 30 18	22♋ 0'56	16♐20	26♋40	23♋47	9♐21	1♎45	23♐49	6♌49	21♈ 1	25♉48	23♏16	23♏18	18♌ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n18	16s14	1s13	2s26	2s58	6n 3	0s48	24s 2	1s43	0s20	1n30	23s50	0s 1	19n48	0n47	6n10	1s55	35s35	14s29	19s 0	19s22	11n55			n.a.
W 2	9 39	18 56	0 2	1 50	2 52	6 34	0 46	24 8	1 48	0 18	1 30	23 50	0 1	19 48	0 47	6 11	1 55	35 36	14 30	19 0	19 21	11 53			n.a.
T 3	10 0	20 39	1n11	1 12	2 46	7 4	0 44	24 13	1 52	0 15	1 29	23 50	0 1	19 48	0 47	6 12	1 55	35 36	14 30	19 0	19 20	11 51			n.a.
F 4	10 22	21 11	2 21	0 33	2 39	7 34	0 42	24 19	1 56	0 13	1 29	23 50	0 1	19 48	0 47	6 13	1 55	35 36	14 31	19 0	19 19	11 48			n.a.
S 5	10 43	20 27	3 24	0n 9	2 31	8 4	0 39	24 24	2 0	0 10	1 29	23 50	0 1	19 48	0 47	6 14	1 55	35 37	14 31	19 0	19 19	11 46			n.a.
S 6	11 3	18 28	4 16	0 52	2 23	8 34	0 37	24 30	2 5	0 8	1 29	23 50	0 1	19 48	0 47	6 15	1 55	35 37	14 31	19 1	19 18	11 44			n.a.
M 7	11 24	15 21	4 53	1 36	2 15	9 4	0 35	24 35	2 9	0 6	1 28	23 50	0 1	19 47	0 47	6 16	1 55	35 37	14 32	19 1	19 17	11 42			n.a.
T 8	11 45	11 19	5 12	2 22	2 6	9 33	0 33	24 40	2 14	0 3	1 28	23 50	0 1	19 47	0 47	6 16	1 55	35 38	14 32	19 1	19 16	11 40			n.a.
W 9	12 5	6 36	5 12	3 10	1 56	10 2	0 31	24 46	2 18	0 1	1 28	23 50	0 2	19 47	0 47	6 17	1 55	35 38	14 32	19 0	19 16	11 38			n.a.
T 10	12 25	1 31	4 52	3 59	1 46	10 31	0 29	24 51	2 23	0n 1	1 28	23 50	0 2	19 47	0 47	6 18	1 55	35 38	14 33	18 59	19 15	11 36			n.a.
F 11	12 45	3n38	4 15	4 49	1 36	11 0	0 26	24 56	2 27	0 3	1 28	23 50	0 2	19 47	0 47	6 19	1 55	35 39	14 33	18 59	19 14	11 34			n.a.
S 12	13 5	8 33	3 21	5 40	1 25	11 29	0 24	25 1	2 32	0 5	1 27	23 50	0 2	19 47	0 47	6 20	1 55	35 39	14 34	18 58	19 13	11 32			n.a.
S 13	13 25	12 57	2 17	6 33	1 15	11 57	0 22	25 6	2 37	0 7	1 27	23 50	0 2	19 46	0 47	6 21	1 55	35 39	14 34	18 58	19 12	11 29			n.a.
M14	13 44	16 34	1 5	7 26	1 4	12 25	0 19	25 11	2 42	0 9	1 27	23 50	0 2	19 46	0 47	6 21	1 55	35 40	14 34	18 57	19 12	11 27			n.a.
T 15	14 3	19 12	0s 9	8 20	0 52	12 52	0 17	25 16	2 46	0 11	1 27	23 50	0 2	19 46	0 47	6 22	1 55	35 40	14 35	18 57	19 11	11 25			n.a.
W16	14 22	20 45	1 20	9 14	0 41	13 20	0 15	25 20	2 51	0 13	1 26	23 50	0 2	19 46	0 47	6 23	1 55	35 40	14 35	18 57	19 10	11 23			n.a.
T 17	14 41	21 9	2 26	10 9	0 30	13 47	0 13	25 25	2 56	0 15	1 26	23 50	0 2	19 45	0 46	6 24	1 55	35 41	14 35	18 58	19 9	11 21			n.a.
F 18	14 59	20 30	3 23	11 3	0 18	14 14	0 10	25 30	3 1	0 16	1 26	23 50	0 2	19 45	0 46	6 25	1 55	35 41	14 36	18 58	19 8	11 19			n.a.
S 19	15 18	18 52	4 10	11 58	0 7	14 40	0 8	25 34	3 6	0 18	1 25	23 50	0 2	19 45	0 46	6 25	1 55	35 42	14 36	18 58	19 8	11 17			n.a.
S 20	15 36	16 26	4 45	12 52	0n 4	15 6	0 5	25 38	3 11	0 20	1 25	23 50	0 3	19 45	0 46	6 26	1 55	35 42	14 36	18 58	19 7	11 15			n.a.
M21	15 54	13 20	5 7	13 46	0 14	15 32	0 3	25 43	3 16	0 21	1 25	23 50	0 3	19 44	0 46	6 27	1 55	35 42	14 37	18 58	19 6	11 12			n.a.
T 22	16 11	9 43	5 16	14 39	0 25	15 57	0 1	25 47	3 20	0 23	1 25	23 50	0 3	19 44	0 46	6 28	1 55	35 43	14 37	18 58	19 5	11 10			n.a.
W23	16 29	5 43	5 12	15 31	0 35	16 22	0n 2	25 51	3 25	0 24	1 24	23 50	0 3	19 44	0 46	6 29	1 55	35 43	14 38	18 58	19 4	11 8			n.a.
T 24	16 46	1 27	4 54	16 21	0 45	16 46	0 4	25 55	3 30	0 25	1 24	23 50	0 3	19 43	0 46	6 29	1 55	35 44	14 38	18 58	19 3	11 6			n.a.
F 25	17 3	2s57	4 22	17 10	0 54	17 10	0 6	25 59	3 35	0 26	1 24	23 50	0 3	19 43	0 46	6 30	1 56	35 44	14 38	18 58	19 3	11 4			n.a.
S 26	17 19	7 18	3 38	17 57	1 2	17 34	0 9	26 2	3 40	0 28	1 23	23 50	0 3	19 42	0 46	6 31	1 56	35 44	14 39	18 58	19 2	11 2			n.a.
S 27	17 35	11 27	2 42	18 42	1 10	17 57	0 11	26 6	3 45	0 29	1 23	23 50	0 3	19 42	0 46	6 32	1 56	35 45	14 39	18 57	19 1	11 0			n.a.
M28	17 51	15 9	1 36	19 25	1 18	18 20	0 13	26 9	3 50	0 30	1 23	23 50	0 3	19 42	0 46	6 32	1 56	35 45	14 39	18 57	19 0	10 58			n.a.
T 29	18 7	18 10	0 24	20 6	1 24	18 42	0 16	26 12	3 55	0 31	1 23	23 50	0 3	19 41	0 46	6 33	1 56	35 46	14 40	18 57	18 59	10 55			n.a.
W30	18 23	20 14	0n51	20 45	1 30	19 4	0 18	26 16	3 59	0 32	1 22	23 50	0 4	19 41	0 46	6 34	1 56	35 46	14 40	18 57	18 59	10 53			n.a.
T 31	18n38	21s 8	2n 4	21n21	1n36	19n25	0n20	26s19	4s 4	0n32	1n22	23s49	0s 4	19n40	0n46	6n35	1s56	35s46	14s40	18s57	18s58	10n51			n.a.

Julian Day Number = 1028664.5, Delta T = 12h20m24s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'37, Lahiri = -30°06'35 Julian Calendar 1 May 1897 BCE == Greg. Calendar 15 Apr. 1897 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

JUNE 1897 BCE (-1896) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 34 15	22♉58'01	0♋22	28♉45	25♉ 1	9°R 9	1°R42	23°R45	6♌51	21♈ 3	25°R47	23°R16	23♏15	18♌ 9	n.a.	F 1
S 2	15 38 11	23°55'08	14°32	0♊48	26°15	8♐57	1♎40	23♐42	6°53	21° 5	25♋47	23♏16	23°11	18°16	n.a.	S 2
S 3	15 42 8	24°52'16	28°48	2°50	27°29	8°45	1°38	23°38	6°54	21° 7	25°46	23°16	23° 8	18°22	n.a.	S 3
M 4	15 46 4	25°49'24	13♒ 5	4°51	28°43	8°32	1°36	23°35	6°56	21° 9	25°46	23°16	23° 5	18°29	n.a.	M 4
T 5	15 50 1	26°46'33	27°21	6°49	29°57	8°18	1°34	23°31	6°58	21°11	25°45	23°D16	23° 2	18°36	n.a.	T 5
W 6	15 53 58	27°43'44	11♓32	8°46	1♊10	8° 4	1°33	23°27	7° 0	21°12	25°45	23°16	22°59	18°43	n.a.	W 6
T 7	15 57 54	28°40'55	25°37	10°42	2°24	7°50	1°31	23°23	7° 2	21°14	25°44	23°16	22°56	18°49	n.a.	T 7
F 8	16 1 51	29°38'08	9♈34	12°35	3°38	7°35	1°30	23°19	7° 4	21°16	25°44	23°17	22°52	18°56	n.a.	F 8
S 9	16 5 47	0♊35'21	23°20	14°27	4°52	7°20	1°29	23°15	7° 6	21°18	25°43	23°17	22°49	19° 3	n.a.	S 9
S 10	16 9 44	1°32'36	6♉53	16°18	6° 6	7° 5	1°28	23°11	7° 8	21°20	25°43	23°18	22°46	19° 9	n.a.	S 10
M11	16 13 40	2°29'52	20°14	18° 6	7°20	6°49	1°27	23° 7	7°10	21°22	25°42	23°R18	22°43	19°16	n.a.	M11
T 12	16 17 37	3°27'08	3♊20	19°53	8°34	6°33	1°27	23° 3	7°12	21°23	25°41	23°18	22°40	19°23	n.a.	T 12
W13	16 21 33	4°24'26	16°11	21°38	9°48	6°17	1°26	22°59	7°14	21°25	25°41	23°17	22°36	19°30	n.a.	W13
T 14	16 25 30	5°21'45	28°48	23°22	11° 2	6° 1	1°D26	22°55	7°16	21°27	25°40	23°16	22°33	19°36	n.a.	T 14
F 15	16 29 27	6°19'04	11♋10	25° 3	12°16	5°45	1°26	22°51	7°19	21°29	25°39	23°14	22°30	19°43	n.a.	F 15
S 16	16 33 23	7°16'24	23°21	26°44	13°30	5°29	1°26	22°46	7°21	21°30	25°38	23°13	22°27	19°50	n.a.	S 16
S 17	16 37 20	8°13'46	5♌22	28°22	14°44	5°13	1°27	22°42	7°23	21°32	25°38	23°11	22°24	19°57	n.a.	S 17
M18	16 41 16	9°11'08	17°17	29°59	15°58	4°57	1°27	22°38	7°26	21°34	25°37	23° 9	22°21	20° 3	n.a.	M18
T 19	16 45 13	10° 8'31	29°10	1♋34	17°13	4°42	1°28	22°34	7°28	21°35	25°36	23° 8	22°17	20°10	n.a.	T 19
W20	16 49 9	11° 5'55	11♍ 5	3° 7	18°27	4°26	1°29	22°29	7°31	21°37	25°35	23°D 7	22°14	20°17	n.a.	W20
T 21	16 53 6	12° 3'19	23° 7	4°38	19°41	4°11	1°30	22°25	7°33	21°38	25°34	23° 8	22°11	20°23	n.a.	T 21
F 22	16 57 3	13° 0'45	5♎20	6° 8	20°55	3°56	1°32	22°20	7°36	21°40	25°34	23° 9	22° 8	20°30	n.a.	F 22
S 23	17 0 59	13°58'12	17°48	7°36	22° 9	3°41	1°33	22°16	7°38	21°41	25°33	23°10	22° 5	20°37	n.a.	S 23
S 24	17 4 56	14°55'40	0♏36	9° 3	23°23	3°27	1°35	22°11	7°41	21°43	25°32	23°12	22° 1	20°44	n.a.	S 24
M25	17 8 52	15°53'09	13°46	10°27	24°37	3°13	1°37	22° 7	7°43	21°44	25°31	23°13	21°58	20°50	n.a.	M25
T 26	17 12 49	16°50'39	27°18	11°50	25°51	2°59	1°39	22° 3	7°46	21°46	25°30	23°R13	21°55	20°57	n.a.	T 26
W27	17 16 45	17°48'11	11♐14	13°11	27° 5	2°46	1°41	21°58	7°49	21°47	25°29	23°12	21°52	21° 4	n.a.	W27
T 28	17 20 42	18°45'44	25°29	14°30	28°20	2°34	1°43	21°54	7°52	21°49	25°28	23°10	21°49	21°10	n.a.	T 28
F 29	17 24 38	19°43'18	9♑58	15°48	29°34	2°22	1°46	21°49	7°54	21°50	25°27	23° 7	21°46	21°17	n.a.	F 29
S 30	17 28 35	20♊40'54	24♑37	17♋ 3	0♋48	2♐11	1♎49	21♐45	7♌57	21♈51	25♋26	23♏ 3	21♏42	21♌24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n53	20s43	3n11	21n54	1n40	19n46	0n23	26s21	4s 9	0n33	1n22	23s49	0s 4	19n40	0n46	6n35	1s56	35s47	14s41	18s57	18s57	10n49		n.a.
S 2	19 7	19 0	4 8	22 25	1 44	20 6	0 25	26 24	4 14	0 34	1 21	23 49	0 4	19 39	0 46	6 36	1 56	35 47	14 41	18 57	18 56	10 47		n.a.
S 3	19 22	16 6	4 49	22 54	1 48	20 26	0 27	26 26	4 18	0 34	1 21	23 49	0 4	19 39	0 46	6 37	1 56	35 48	14 41	18 57	18 55	10 45		n.a.
M 4	19 36	12 14	5 12	23 20	1 50	20 45	0 29	26 29	4 23	0 35	1 21	23 49	0 4	19 38	0 46	6 37	1 56	35 48	14 42	18 57	18 55	10 43		n.a.
T 5	19 49	7 41	5 16	23 43	1 52	21 3	0 32	26 31	4 27	0 35	1 20	23 49	0 4	19 38	0 46	6 38	1 56	35 49	14 42	18 57	18 54	10 41		n.a.
W 6	20 3	2 45	5 1	24 4	1 54	21 21	0 34	26 33	4 31	0 36	1 20	23 49	0 4	19 37	0 46	6 39	1 56	35 49	14 42	18 57	18 53	10 38		n.a.
T 7	20 16	2n19	4 28	24 23	1 55	21 38	0 36	26 34	4 36	0 36	1 20	23 49	0 4	19 37	0 46	6 39	1 56	35 49	14 43	18 57	18 52	10 36		n.a.
F 8	20 28	7 12	3 39	24 39	1 55	21 55	0 38	26 36	4 40	0 36	1 19	23 49	0 4	19 36	0 46	6 40	1 56	35 50	14 43	18 58	18 51	10 34		n.a.
S 9	20 41	11 41	2 39	24 52	1 54	22 11	0 40	26 37	4 44	0 36	1 19	23 49	0 5	19 36	0 46	6 41	1 56	35 50	14 43	18 58	18 50	10 32		n.a.
S 10	20 53	15 29	1 30	25 4	1 53	22 27	0 42	26 38	4 48	0 36	1 19	23 49	0 5	19 35	0 46	6 41	1 56	35 51	14 44	18 58	18 50	10 30		n.a.
M11	21 4	18 26	0 17	25 13	1 51	22 42	0 44	26 39	4 51	0 36	1 19	23 48	0 5	19 35	0 46	6 42	1 56	35 51	14 44	18 58	18 49	10 28		n.a.
T 12	21 16	20 20	0s55	25 20	1 49	22 56	0 46	26 40	4 55	0 36	1 18	23 48	0 5	19 34	0 45	6 43	1 56	35 52	14 44	18 58	18 48	10 26		n.a.
W13	21 26	21 8	2 3	25 25	1 47	23 9	0 48	26 41	4 59	0 36	1 18	23 48	0 5	19 34	0 45	6 43	1 56	35 52	14 45	18 58	18 47	10 23		n.a.
T 14	21 37	20 50	3 4	25 28	1 43	23 22	0 50	26 41	5 2	0 36	1 18	23 48	0 5	19 33	0 45	6 44	1 56	35 52	14 45	18 57	18 46	10 21		n.a.
F 15	21 47	19 32	3 55	25 29	1 40	23 34	0 52	26 41	5 5	0 36	1 17	23 48	0 5	19 32	0 45	6 45	1 56	35 53	14 45	18 57	18 45	10 19		n.a.
S 16	21 57	17 21	4 34	25 28	1 35	23 46	0 54	26 42	5 8	0 35	1 17	23 48	0 5	19 32	0 45	6 45	1 56	35 53	14 45	18 56	18 45	10 17		n.a.
S 17	22 7	14 27	5 0	25 25	1 31	23 57	0 56	26 41	5 11	0 35	1 17	23 48	0 5	19 31	0 45	6 46	1 56	35 54	14 46	18 56	18 44	10 15		n.a.
M18	22 16	10 59	5 14	25 20	1 26	24 7	0 58	26 41	5 14	0 34	1 16	23 48	0 5	19 30	0 45	6 46	1 56	35 54	14 46	18 56	18 43	10 13		n.a.
T 19	22 25	7 6	5 14	25 14	1 20	24 16	1 0	26 41	5 17	0 34	1 16	23 47	0 6	19 30	0 45	6 47	1 56	35 55	14 46	18 55	18 42	10 11		n.a.
W20	22 33	2 56	5 0	25 7	1 14	24 25	1 1	26 40	5 19	0 33	1 16	23 47	0 6	19 29	0 45	6 48	1 56	35 55	14 47	18 55	18 41	10 8		n.a.
T 21	22 41	1s23	4 33	24 58	1 8	24 33	1 3	26 39	5 21	0 32	1 15	23 47	0 6	19 28	0 45	6 48	1 56	35 56	14 47	18 55	18 41	10 6		n.a.
F 22	22 48	5 43	3 54	24 47	1 1	24 40	1 5	26 39	5 24	0 32	1 15	23 47	0 6	19 28	0 45	6 49	1 56	35 56	14 47	18 56	18 40	10 4		n.a.
S 23	22 56	9 55	3 3	24 36	0 54	24 47	1 6	26 38	5 26	0 31	1 15	23 47	0 6	19 27	0 45	6 49	1 57	35 56	14 47	18 56	18 39	10 2		n.a.
S 24	23 2	13 48	2 1	24 23	0 47	24 52	1 8	26 36	5 27	0 30	1 14	23 47	0 6	19 26	0 45	6 50	1 57	35 57	14 48	18 56	18 38	10 0		n.a.
M25	23 9	17 6	0 52	24 9	0 39	24 57	1 9	26 35	5 29	0 29	1 14	23 46	0 6	19 25	0 45	6 50	1 57	35 57	14 48	18 57	18 37	9 58		n.a.
T 26	23 15	19 35	0n22	23 54	0 31	25 1	1 11	26 34	5 31	0 27	1 14	23 46	0 6	19 25	0 45	6 51	1 57	35 58	14 48	18 57	18 36	9 55		n.a.
W27	23 20	20 58	1 37	23 38	0 23	25 5	1 12	26 33	5 32	0 26	1 13	23 46	0 6	19 24	0 45	6 51	1 57	35 58	14 48	18 56	18 35	9 53		n.a.
T 28	23 25	21 2	2 48	23 21	0 15	25 8	1 14	26 31	5 33	0 25	1 13	23 46	0 6	19 23	0 45	6 52	1 57	35 59	14 49	18 56	18 35	9 51		n.a.
F 29	23 30	19 44	3 49	23 3	0 6	25 9	1 15	26 30	5 34	0 24	1 13	23 46	0 7	19 22	0 45	6 52	1 57	35 59	14 49	18 55	18 34	9 49		n.a.
S 30	23n35	17s 7	4n35	22n45	0s 3	25n11	1n16	26s28	5s35	0n22	1n13	23s46	0s 7	19n22	0n45	6n53	1s57	35s59	14s49	18s54	18s33	9n47		n.a.

Julian Day Number = 1028695.5, Delta T = 12h20m22s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'32, Lahiri = -30°06'31 Julian Calendar 1 June 1897 BCE == Greg. Calendar 16 May 1897 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

JULY 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 32 32	21♊38'31	9♒16	18♋16	2♋ 2	2°R 0	1♎51	21°R40	8♑ 0	21♈53	25°R25	22°R59	21♏39	21♑31	n.a.	S 1
M 2	17 36 28	22°36'11	23°52	19°27	3°16	1♐50	1°55	21♐35	8° 3	21°54	25♉24	22♏56	21°36	21°37	n.a.	M 2
T 3	17 40 25	23°33'52	8♓17	20°36	4°31	1°40	1°58	21°31	8° 6	21°55	25°23	22°54	21°33	21°44	n.a.	T 3
W 4	17 44 21	24°31'35	22°29	21°43	5°45	1°31	2° 1	21°26	8° 9	21°57	25°22	22°D53	21°30	21°51	n.a.	W 4
T 5	17 48 18	25°29'19	6♈25	22°47	6°59	1°23	2° 5	21°22	8°12	21°58	25°21	22°53	21°27	21°58	n.a.	T 5
F 6	17 52 14	26°27'06	20° 5	23°49	8°13	1°15	2° 9	21°17	8°15	21°59	25°20	22°55	21°23	22° 4	n.a.	F 6
S 7	17 56 11	27°24'55	3♉30	24°48	9°27	1° 9	2°13	21°13	8°18	22° 0	25°19	22°56	21°20	22°11	n.a.	S 7
S 8	18 0 7	28°22'45	16°40	25°44	10°42	1° 3	2°17	21° 8	8°21	22° 1	25°18	22°R57	21°17	22°18	n.a.	S 8
M 9	18 4 4	29°20'38	29°38	26°38	11°56	0°57	2°21	21° 4	8°24	22° 2	25°17	22°57	21°14	22°24	n.a.	M 9
T 10	18 8 1	0♋18'32	12♊23	27°28	13°10	0°53	2°25	21° 0	8°28	22° 3	25°16	22°56	21°11	22°31	n.a.	T 10
W11	18 11 57	1°16'28	24°57	28°15	14°25	0°49	2°30	20°55	8°31	22° 5	25°15	22°52	21° 7	22°38	n.a.	W11
T 12	18 15 54	2°14'26	7♋20	28°59	15°39	0°46	2°35	20°51	8°34	22° 6	25°14	22°47	21° 4	22°45	n.a.	T 12
F 13	18 19 50	3°12'26	19°33	29°39	16°53	0°44	2°40	20°46	8°37	22° 7	25°13	22°40	21° 1	22°51	n.a.	F 13
S 14	18 23 47	4°10'28	1♌38	0♌15	18° 7	0°43	2°45	20°42	8°41	22° 7	25°11	22°32	20°58	22°58	n.a.	S 14
S 15	18 27 43	5° 8'31	13°36	0°47	19°22	0°D42	2°50	20°38	8°44	22° 8	25°10	22°24	20°55	23° 5	n.a.	S 15
M16	18 31 40	6° 6'35	25°29	1°15	20°36	0°43	2°56	20°33	8°47	22° 9	25° 9	22°17	20°52	23°12	n.a.	M16
T 17	18 35 36	7° 4'42	7♍20	1°38	21°50	0°44	3° 1	20°29	8°51	22°10	25° 8	22°12	20°48	23°18	n.a.	T 17
W18	18 39 33	8° 2'50	19°13	1°56	23° 5	0°46	3° 7	20°25	8°54	22°11	25° 7	22° 8	20°45	23°25	n.a.	W18
T 19	18 43 30	9° 0'59	1♎12	2° 9	24°19	0°48	3°13	20°21	8°57	22°12	25° 6	22° 6	20°42	23°32	n.a.	T 19
F 20	18 47 26	9°59'11	13°22	2°17	25°33	0°52	3°19	20°17	9° 1	22°13	25° 4	22°D 6	20°39	23°38	n.a.	F 20
S 21	18 51 23	10°57'24	25°47	2°R18	26°48	0°56	3°25	20°13	9° 4	22°13	25° 3	22° 6	20°36	23°45	n.a.	S 21
S 22	18 55 19	11°55'38	8♏32	2°14	28° 2	1° 2	3°31	20° 9	9° 8	22°14	25° 2	22° 8	20°33	23°52	n.a.	S 22
M23	18 59 16	12°53'55	21°42	2° 3	29°16	1° 8	3°38	20° 5	9°11	22°15	25° 1	22°R 8	20°29	23°59	n.a.	M23
T 24	19 3 12	13°52'13	5♐19	1°46	0♌31	1°14	3°44	20° 1	9°15	22°15	25° 0	22° 7	20°26	24° 5	n.a.	T 24
W25	19 7 9	14°50'33	19°24	1°22	1°45	1°22	3°51	19°57	9°18	22°16	24°58	22° 5	20°23	24°12	n.a.	W25
T 26	19 11 5	15°48'55	3♑54	0°52	2°59	1°30	3°58	19°53	9°22	22°16	24°57	22° 0	20°20	24°19	n.a.	T 26
F 27	19 15 2	16°47'19	18°45	0°16	4°14	1°39	4° 5	19°49	9°25	22°17	24°56	21°53	20°17	24°26	n.a.	F 27
S 28	19 18 59	17°45'45	3♒48	29♋34	5°28	1°49	4°12	19°45	9°29	22°18	24°55	21°44	20°13	24°32	n.a.	S 28
S 29	19 22 55	18°44'13	18°53	28°45	6°42	1°59	4°20	19°42	9°33	22°18	24°53	21°36	20°10	24°39	n.a.	S 29
M30	19 26 52	19°42'44	3♓51	27°52	7°57	2°10	4°27	19°38	9°36	22°18	24°52	21°28	20° 7	24°46	n.a.	M30
T 31	19 30 48	20♋41'16	18♓33	26♋55	9♌11	2♐22	4♎35	19♐35	9♑40	22♈19	24♉51	21♏22	20♏ 4	24♑52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n38	13s24	5n 4	22n26	0s13	25n11	1n17	26s27	5s36	0n21	1n12	23s45	0s 7	19n21	0n45	6n53	1s57	36s 0	14s49	18s53	18s32	9n45		n.a.
M 2	23 42	8 55	5 13	22 6	0 22	25 11	1 18	26 25	5 36	0 19	1 12	23 45	0 7	19 20	0 45	6 54	1 57	36 0	14 50	18 52	18 31	9 43		n.a.
T 3	23 45	3 58	5 2	21 46	0 32	25 9	1 19	26 23	5 37	0 18	1 12	23 45	0 7	19 19	0 45	6 54	1 57	36 1	14 50	18 52	18 30	9 40		n.a.
W 4	23 48	1n 7	4 32	21 26	0 42	25 7	1 20	26 22	5 37	0 16	1 11	23 45	0 7	19 18	0 45	6 54	1 57	36 1	14 50	18 51	18 30	9 38		n.a.
T 5	23 50	6 3	3 47	21 5	0 52	25 5	1 21	26 20	5 37	0 14	1 11	23 45	0 7	19 18	0 45	6 55	1 57	36 2	14 50	18 52	18 29	9 36		n.a.
F 6	23 52	10 37	2 50	20 44	1 3	25 1	1 22	26 18	5 37	0 13	1 11	23 44	0 7	19 17	0 45	6 55	1 57	36 2	14 50	18 52	18 28	9 34		n.a.
S 7	23 53	14 33	1 44	20 23	1 13	24 57	1 23	26 17	5 37	0 11	1 10	23 44	0 7	19 16	0 45	6 56	1 57	36 2	14 51	18 52	18 27	9 32		n.a.
S 8	23 54	17 42	0 34	20 2	1 24	24 52	1 24	26 15	5 37	0 9	1 10	23 44	0 7	19 15	0 45	6 56	1 57	36 3	14 51	18 53	18 26	9 30		n.a.
M 9	23 55	19 53	0s36	19 42	1 35	24 46	1 25	26 14	5 36	0 7	1 10	23 44	0 7	19 14	0 45	6 56	1 57	36 3	14 51	18 53	18 25	9 27		n.a.
T 10	23 55	21 1	1 44	19 21	1 46	24 39	1 25	26 12	5 36	0 5	1 9	23 43	0 8	19 13	0 45	6 57	1 57	36 4	14 51	18 52	18 25	9 25		n.a.
W11	23 54	21 4	2 45	19 1	1 57	24 32	1 26	26 11	5 35	0 2	1 9	23 43	0 8	19 13	0 45	6 57	1 57	36 4	14 51	18 51	18 24	9 23		n.a.
T 12	23 53	20 5	3 37	18 41	2 7	24 24	1 26	26 10	5 35	0 0	1 9	23 43	0 8	19 12	0 45	6 57	1 58	36 4	14 51	18 50	18 23	9 21		n.a.
F 13	23 52	18 11	4 19	18 22	2 18	24 15	1 27	26 8	5 34	0s 2	1 9	23 43	0 8	19 11	0 45	6 58	1 58	36 5	14 52	18 48	18 22	9 19		n.a.
S 14	23 51	15 30	4 48	18 4	2 29	24 6	1 27	26 7	5 33	0 4	1 8	23 43	0 8	19 10	0 45	6 58	1 58	36 5	14 52	18 46	18 21	9 17		n.a.
S 15	23 49	12 12	5 5	17 47	2 40	23 55	1 27	26 6	5 32	0 7	1 8	23 42	0 8	19 9	0 45	6 58	1 58	36 6	14 52	18 44	18 20	9 14		n.a.
M16	23 46	8 27	5 8	17 30	2 51	23 44	1 28	26 5	5 31	0 9	1 8	23 42	0 8	19 8	0 45	6 59	1 58	36 6	14 52	18 42	18 19	9 12		n.a.
T 17	23 43	4 23	4 58	17 15	3 1	23 33	1 28	26 4	5 29	0 12	1 7	23 42	0 8	19 7	0 45	6 59	1 58	36 6	14 52	18 41	18 19	9 10		n.a.
W18	23 40	0 9	4 35	17 1	3 11	23 20	1 28	26 3	5 28	0 14	1 7	23 42	0 8	19 6	0 45	6 59	1 58	36 7	14 52	18 40	18 18	9 8		n.a.
T 19	23 36	4s 8	4 0	16 49	3 21	23 7	1 28	26 2	5 27	0 17	1 7	23 42	0 8	19 5	0 45	6 59	1 58	36 7	14 53	18 39	18 17	9 6		n.a.
F 20	23 32	8 20	3 13	16 38	3 30	22 53	1 28	26 2	5 25	0 20	1 7	23 41	0 8	19 4	0 45	7 0	1 58	36 7	14 53	18 39	18 16	9 4		n.a.
S 21	23 27	12 16	2 17	16 29	3 39	22 39	1 28	26 1	5 24	0 22	1 6	23 41	0 9	19 3	0 45	7 0	1 58	36 8	14 53	18 39	18 15	9 1		n.a.
S 22	23 22	15 46	1 13	16 22	3 47	22 24	1 28	26 1	5 22	0 25	1 6	23 41	0 9	19 2	0 44	7 0	1 58	36 8	14 53	18 40	18 14	8 59		n.a.
M23	23 16	18 35	0 2	16 18	3 54	22 8	1 28	26 0	5 20	0 28	1 6	23 41	0 9	19 1	0 44	7 0	1 58	36 9	14 53	18 40	18 13	8 57		n.a.
T 24	23 10	20 28	1n10	16 15	4 0	21 51	1 27	26 0	5 18	0 31	1 6	23 40	0 9	19 0	0 44	7 0	1 58	36 9	14 53	18 40	18 13	8 55		n.a.
W25	23 4	21 8	2 21	16 16	4 5	21 34	1 27	26 0	5 17	0 34	1 5	23 40	0 9	18 59	0 44	7 1	1 58	36 9	14 53	18 39	18 12	8 53		n.a.
T 26	22 57	20 27	3 25	16 18	4 9	21 17	1 27	26 0	5 15	0 37	1 5	23 40	0 9	18 59	0 44	7 1	1 58	36 10	14 53	18 37	18 11	8 51		n.a.
F 27	22 50	18 21	4 16	16 24	4 12	20 58	1 26	26 0	5 13	0 40	1 5	23 40	0 9	18 58	0 44	7 1	1 58	36 10	14 53	18 36	18 10	8 48		n.a.
S 28	22 42	14 59	4 50	16 32	4 13	20 39	1 26	26 0	5 11	0 43	1 4	23 40	0 9	18 57	0 44	7 1	1 58	36 10	14 53	18 33	18 9	8 46		n.a.
S 29	22 34	10 38	5 4	16 43	4 12	20 20	1 25	26 0	5 9	0 46	1 4	23 39	0 9	18 56	0 44	7 1	1 59	36 11	14 53	18 31	18 8	8 44		n.a.
M30	22 26	5 41	4 58	16 56	4 9	20 0	1 24	26 1	5 7	0 50	1 4	23 39	0 9	18 55	0 44	7 1	1 59	36 11	14 54	18 29	18 7	8 42		n.a.
T 31	22n17	0s28	4n32	17n12	4s 4	19n39	1n23	26s 1	5s 5	0s53	1n 4	23s39	0s 9	18n54	0n44	7n 1	1s59	36s11	14s54	18s28	18s 6	8n40		n.a.

Julian Day Number = 1028725.5, Delta T = 12h20m20s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'28, Lahiri = -30°06'27 Julian Calendar 1 July 1897 BCE == Greg. Calendar 15 June 1897 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

AUGUST 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 34 45	21♋39'51	2♈55	25°R55	10♌25	2♐35	4♎42	19°R31	9♌44	22♈19	24°R50	21°R18	20♏ 1	24♌59	n.a.	W 1
T 2	19 38 41	22°38'29	16°53	24♋52	11°39	2°48	4°50	19♐28	9°47	22°20	24♑48	21°D17	19°58	25° 6	n.a.	T 2
F 3	19 42 38	23°37'08	0♉28	23°49	12°54	3° 2	4°58	19°24	9°51	22°20	24°47	21♏17	19°54	25°13	n.a.	F 3
S 4	19 46 34	24°35'51	13°42	22°47	14° 8	3°16	5° 6	19°21	9°55	22°20	24°46	21°18	19°51	25°19	n.a.	S 4
S 5	19 50 31	25°34'35	26°38	21°48	15°22	3°32	5°15	19°18	9°58	22°20	24°45	21°R18	19°48	25°26	n.a.	S 5
M 6	19 54 27	26°33'23	9♊19	20°52	16°37	3°47	5°23	19°15	10° 2	22°21	24°44	21°16	19°45	25°33	n.a.	M 6
T 7	19 58 24	27°32'12	21°47	20° 2	17°51	4° 4	5°32	19°12	10° 6	22°21	24°42	21°12	19°42	25°40	n.a.	T 7
W 8	20 2 21	28°31'04	4♋ 6	19°18	19° 5	4°21	5°40	19° 9	10°10	22°21	24°41	21° 5	19°39	25°46	n.a.	W 8
T 9	20 6 17	29°29'58	16°16	18°42	20°20	4°38	5°49	19° 6	10°13	22°21	24°40	20°56	19°35	25°53	n.a.	T 9
F 10	20 10 14	0♌28'55	28°20	18°15	21°34	4°57	5°58	19° 3	10°17	22°21	24°39	20°44	19°32	26° 0	n.a.	F 10
S 11	20 14 10	1°27'53	10♌18	17°57	22°48	5°16	6° 7	19° 0	10°21	22°21	24°37	20°31	19°29	26° 6	n.a.	S 11
S 12	20 18 7	2°26'54	22°12	17°D49	24° 3	5°35	6°16	18°58	10°25	22°R21	24°36	20°18	19°26	26°13	n.a.	S 12
M13	20 22 3	3°25'57	4♍ 3	17°51	25°17	5°55	6°25	18°55	10°28	22°21	24°35	20° 5	19°23	26°20	n.a.	M13
T 14	20 26 0	4°25'02	15°54	18° 3	26°31	6°15	6°34	18°52	10°32	22°21	24°34	19°54	19°19	26°27	n.a.	T 14
W15	20 29 56	5°24'09	27°46	18°26	27°46	6°36	6°44	18°50	10°36	22°21	24°32	19°46	19°16	26°33	n.a.	W15
T 16	20 33 53	6°23'18	9♎44	18°57	29° 0	6°58	6°53	18°48	10°40	22°21	24°31	19°40	19°13	26°40	n.a.	T 16
F 17	20 37 49	7°22'29	21°51	19°38	0♍14	7°20	7° 3	18°46	10°44	22°21	24°30	19°38	19°10	26°47	n.a.	F 17
S 18	20 41 46	8°21'41	4♏12	20°27	1°28	7°42	7°13	18°43	10°47	22°20	24°29	19°D37	19° 7	26°53	n.a.	S 18
S 19	20 45 43	9°20'56	16°52	21°25	2°43	8° 5	7°23	18°41	10°51	22°20	24°28	19°R37	19° 4	27° 0	n.a.	S 19
M20	20 49 39	10°20'13	29°56	22°29	3°57	8°29	7°33	18°39	10°55	22°20	24°26	19°36	19° 0	27° 7	n.a.	M20
T 21	20 53 36	11°19'32	13♐27	23°40	5°11	8°53	7°43	18°38	10°59	22°20	24°25	19°35	18°57	27°14	n.a.	T 21
W22	20 57 32	12°18'53	27°29	24°57	6°25	9°17	7°53	18°36	11° 3	22°19	24°24	19°31	18°54	27°20	n.a.	W22
T 23	21 1 29	13°18'16	12♑ 0	26°19	7°39	9°42	8° 3	18°34	11° 6	22°19	24°23	19°24	18°51	27°27	n.a.	T 23
F 24	21 5 25	14°17'41	26°56	27°45	8°54	10° 7	8°14	18°33	11°10	22°19	24°22	19°15	18°48	27°34	n.a.	F 24
S 25	21 9 22	15°17'08	12♒10	29°15	10° 8	10°33	8°24	18°31	11°14	22°18	24°21	19° 4	18°45	27°41	n.a.	S 25
S 26	21 13 18	16°16'37	27°31	0♌48	11°22	10°59	8°35	18°30	11°18	22°18	24°19	18°53	18°41	27°47	n.a.	S 26
M27	21 17 15	17°16'08	12♓47	2°24	12°36	11°25	8°46	18°28	11°22	22°17	24°18	18°42	18°38	27°54	n.a.	M27
T 28	21 21 11	18°15'42	27°47	4° 1	13°50	11°52	8°56	18°27	11°25	22°17	24°17	18°34	18°35	28° 1	n.a.	T 28
W29	21 25 8	19°15'18	12♈23	5°41	15° 4	12°19	9° 7	18°26	11°29	22°16	24°16	18°28	18°32	28° 7	n.a.	W29
T 30	21 29 5	20°14'56	26°32	7°22	16°18	12°47	9°18	18°25	11°33	22°16	24°15	18°25	18°29	28°14	n.a.	T 30
F 31	21 33 1	21♌14'37	10♉13	9♌ 4	17♍33	13♐15	9♎29	18♐24	11♌37	22♈15	24♑14	18♏24	18♏25	28♌21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n 8	4n40	3n49	17n30	3s58	19n18	1n23	26s 2	5s 3	0s56	1n 3	23s39	0s10	18n53	0n44	7n 1	1s59	36s11	14s54	18s27	18s 6	8n37			n.a.
T 2	21 58	9 25	2 53	17 50	3 49	18 56	1 22	26 2	5 0	1 0	1 3	23 39	0 10	18 52	0 44	7 1	1 59	36 12	14 54	18 26	18 5	8 35			n.a.
F 3	21 48	13 33	1 49	18 11	3 38	18 34	1 21	26 3	4 58	1 3	1 3	23 38	0 10	18 51	0 44	7 2	1 59	36 12	14 54	18 26	18 4	8 33			n.a.
S 4	21 38	16 54	0 40	18 34	3 25	18 11	1 20	26 4	4 56	1 7	1 3	23 38	0 10	18 49	0 44	7 2	1 59	36 12	14 54	18 26	18 3	8 31			n.a.
S 5	21 27	19 20	0s28	18 58	3 11	17 48	1 19	26 5	4 54	1 10	1 2	23 38	0 10	18 48	0 44	7 2	1 59	36 13	14 54	18 26	18 2	8 29			n.a.
M 6	21 15	20 44	1 34	19 22	2 55	17 24	1 17	26 5	4 52	1 14	1 2	23 38	0 10	18 47	0 44	7 2	1 59	36 13	14 54	18 26	18 1	8 27			n.a.
T 7	21 4	21 5	2 35	19 47	2 38	16 59	1 16	26 6	4 49	1 18	1 2	23 38	0 10	18 46	0 44	7 2	1 59	36 13	14 54	18 25	18 0	8 24			n.a.
W 8	20 52	20 24	3 27	20 11	2 20	16 35	1 15	26 8	4 47	1 21	1 2	23 38	0 10	18 45	0 44	7 2	1 59	36 13	14 54	18 23	17 59	8 22			n.a.
T 9	20 39	18 47	4 8	20 34	2 1	16 9	1 14	26 9	4 45	1 25	1 1	23 37	0 10	18 44	0 44	7 2	1 59	36 14	14 54	18 21	17 59	8 20			n.a.
F 10	20 27	16 21	4 39	20 57	1 42	15 44	1 12	26 10	4 42	1 29	1 1	23 37	0 10	18 43	0 44	7 2	1 59	36 14	14 54	18 17	17 58	8 18			n.a.
S 11	20 14	13 15	4 56	21 19	1 23	15 18	1 11	26 11	4 40	1 33	1 1	23 37	0 10	18 42	0 44	7 2	1 59	36 14	14 54	18 14	17 57	8 16			n.a.
S 12	20 0	9 39	5 1	21 38	1 4	14 51	1 9	26 12	4 38	1 37	1 1	23 37	0 10	18 41	0 44	7 2	1 59	36 14	14 54	18 10	17 56	8 13			n.a.
M13	19 46	5 41	4 52	21 57	0 45	14 24	1 8	26 14	4 35	1 41	1 0	23 37	0 11	18 40	0 44	7 1	1 59	36 15	14 54	18 7	17 55	8 11			n.a.
T 14	19 32	1 31	4 31	22 13	0 27	13 57	1 6	26 15	4 33	1 44	1 0	23 37	0 11	18 39	0 44	7 1	2 0	36 15	14 54	18 4	17 54	8 9			n.a.
W15	19 17	2s43	3 58	22 27	0 10	13 29	1 4	26 17	4 30	1 49	1 0	23 37	0 11	18 38	0 44	7 1	2 0	36 15	14 54	18 1	17 53	8 7			n.a.
T 16	19 3	6 54	3 14	22 38	0n 6	13 1	1 2	26 18	4 28	1 53	1 0	23 36	0 11	18 37	0 44	7 1	2 0	36 15	14 54	18 0	17 52	8 5			n.a.
F 17	18 47	10 51	2 21	22 47	0 21	12 33	1 1	26 20	4 26	1 57	1 0	23 36	0 11	18 36	0 44	7 1	2 0	36 15	14 54	17 59	17 52	8 3			n.a.
S 18	18 32	14 26	1 21	22 54	0 35	12 4	0 59	26 21	4 23	2 1	0 59	23 36	0 11	18 35	0 44	7 1	2 0	36 16	14 54	17 59	17 51	8 0			n.a.
S 19	18 16	17 26	0 15	22 58	0 48	11 35	0 57	26 23	4 21	2 5	0 59	23 36	0 11	18 34	0 44	7 1	2 0	36 16	14 53	17 59	17 50	7 58			n.a.
M20	18 0	19 39	0n54	22 59	1 0	11 6	0 55	26 24	4 18	2 9	0 59	23 36	0 11	18 33	0 44	7 1	2 0	36 16	14 53	17 59	17 49	7 56			n.a.
T 21	17 43	20 50	2 3	22 57	1 10	10 37	0 53	26 26	4 16	2 13	0 59	23 36	0 11	18 32	0 44	7 0	2 0	36 16	14 53	17 58	17 48	7 54			n.a.
W22	17 26	20 48	3 6	22 52	1 20	10 7	0 51	26 27	4 14	2 18	0 58	23 36	0 11	18 31	0 44	7 0	2 0	36 16	14 53	17 57	17 47	7 52			n.a.
T 23	17 9	19 23	3 59	22 44	1 28	9 37	0 49	26 29	4 11	2 22	0 58	23 36	0 11	18 30	0 44	7 0	2 0	36 16	14 53	17 55	17 46	7 49			n.a.
F 24	16 52	16 38	4 38	22 34	1 35	9 6	0 46	26 30	4 9	2 26	0 58	23 36	0 11	18 28	0 44	7 0	2 0	36 17	14 53	17 53	17 45	7 47			n.a.
S 25	16 34	12 43	4 58	22 21	1 41	8 36	0 44	26 32	4 6	2 31	0 58	23 36	0 11	18 27	0 44	7 0	2 0	36 17	14 53	17 50	17 44	7 45			n.a.
S 26	16 16	7 56	4 57	22 5	1 45	8 5	0 42	26 33	4 4	2 35	0 58	23 36	0 12	18 26	0 44	6 59	2 0	36 17	14 53	17 47	17 44	7 43			n.a.
M27	15 58	2 41	4 34	21 47	1 49	7 34	0 39	26 35	4 1	2 40	0 57	23 36	0 12	18 25	0 44	6 59	2 0	36 17	14 53	17 44	17 43	7 41			n.a.
T 28	15 39	2n39	3 53	21 27	1 52	7 3	0 37	26 36	3 59	2 44	0 57	23 36	0 12	18 24	0 44	6 59	2 0	36 17	14 53	17 41	17 42	7 39			n.a.
W29	15 20	7 42	2 58	21 4	1 54	6 31	0 35	26 38	3 57	2 49	0 57	23 36	0 12	18 23	0 44	6 59	2 0	36 17	14 53	17 40	17 41	7 36			n.a.
T 30	15 1	12 11	1 53	20 39	1 56	6 0	0 32	26 39	3 54	2 53	0 57	23 36	0 12	18 22	0 44	6 58	2 1	36 17	14 52	17 39	17 40	7 34			n.a.
F 31	14n42	15n51	0n43	20n12	1n56	5n28	0n30	26s40	3s52	2s58	0n57	23s36	0s12	18n21	0n44	6n58	2s 1	36s17	14s52	17s39	17s39	7n32			n.a.

Julian Day Number = 1028756.5, Delta T = 12h20m18s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'24, Lahiri = -30°06'23 Julian Calendar 1 Aug. 1897 BCE == Greg. Calendar 16 July 1897 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

SEPTEMBER 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 36 58	22♌14'21	23♉28	10♌47	18♍47	13♐43	9♎40	18°R23	11♌41	22°R14	24°R13	18°R24	18♏22	28♌28	n.a.	S 1
S 2	21 40 54	23°14'07	6♊20	12°30	20° 1	14°11	9°51	18♐23	11°44	22♈14	24♑12	18♏24	18°19	28°34	n.a.	S 2
M 3	21 44 51	24°13'55	18°53	14°13	21°15	14°40	10° 3	18°22	11°48	22°13	24°11	18°22	18°16	28°41	n.a.	M 3
T 4	21 48 47	25°13'46	1♋12	15°57	22°29	15°10	10°14	18°22	11°52	22°12	24°10	18°17	18°13	28°48	n.a.	T 4
W 5	21 52 44	26°13'40	13°21	17°41	23°43	15°39	10°26	18°21	11°56	22°11	24° 9	18°10	18°10	28°55	n.a.	W 5
T 6	21 56 40	27°13'35	25°22	19°24	24°57	16° 9	10°37	18°21	11°59	22°11	24° 8	18° 0	18° 6	29° 1	n.a.	T 6
F 7	22 0 37	28°13'33	7♌18	21° 7	26°11	16°39	10°49	18°21	12° 3	22°10	24° 7	17°47	18° 3	29° 8	n.a.	F 7
S 8	22 4 33	29°13'33	19°11	22°50	27°25	17° 9	11° 0	18°D21	12° 7	22° 9	24° 6	17°33	18° 0	29°15	n.a.	S 8
S 9	22 8 30	0♍13'35	1♍ 3	24°33	28°39	17°40	11°12	18°21	12°10	22° 8	24° 5	17°18	17°57	29°21	n.a.	S 9
M10	22 12 27	1°13'39	12°55	26°15	29°53	18°11	11°24	18°21	12°14	22° 7	24° 4	17° 5	17°54	29°28	n.a.	M10
T 11	22 16 23	2°13'45	24°48	27°57	1♎ 7	18°42	11°36	18°21	12°18	22° 6	24° 3	16°53	17°50	29°35	n.a.	T 11
W12	22 20 20	3°13'53	6♎45	29°38	2°21	19°14	11°48	18°22	12°21	22° 5	24° 2	16°44	17°47	29°42	n.a.	W12
T 13	22 24 16	4°14'03	18°46	1♍19	3°35	19°46	12° 0	18°22	12°25	22° 4	24° 1	16°37	17°44	29°48	n.a.	T 13
F 14	22 28 13	5°14'15	0♏56	2°59	4°49	20°18	12°12	18°23	12°28	22° 3	24° 0	16°34	17°41	29°55	n.a.	F 14
S 15	22 32 9	6°14'29	13°18	4°39	6° 3	20°50	12°24	18°23	12°32	22° 2	23°59	16°D33	17°38	0♍ 2	n.a.	S 15
S 16	22 36 6	7°14'44	25°55	6°19	7°16	21°23	12°36	18°24	12°36	22° 1	23°58	16°33	17°35	0° 8	n.a.	S 16
M17	22 40 2	8°15'01	8♐54	7°58	8°30	21°55	12°49	18°25	12°39	22° 0	23°57	16°R33	17°31	0°15	n.a.	M17
T 18	22 43 59	9°15'20	22°17	9°36	9°44	22°28	13° 1	18°26	12°43	21°59	23°57	16°33	17°28	0°22	n.a.	T 18
W19	22 47 55	10°15'41	6♑ 7	11°14	10°58	23° 2	13°14	18°27	12°46	21°57	23°56	16°30	17°25	0°29	n.a.	W19
T 20	22 51 52	11°16'03	20°26	12°51	12°12	23°35	13°26	18°28	12°50	21°56	23°55	16°25	17°22	0°35	n.a.	T 20
F 21	22 55 49	12°16'27	5♒11	14°28	13°25	24° 9	13°39	18°29	12°53	21°55	23°54	16°17	17°19	0°42	n.a.	F 21
S 22	22 59 45	13°16'52	20°18	16° 5	14°39	24°42	13°51	18°31	12°57	21°54	23°54	16° 8	17°16	0°49	n.a.	S 22
S 23	23 3 42	14°17'19	5♓35	17°41	15°53	25°16	14° 4	18°32	13° 0	21°53	23°53	15°58	17°12	0°55	n.a.	S 23
M24	23 7 38	15°17'47	20°54	19°17	17° 7	25°51	14°17	18°34	13° 3	21°51	23°52	15°49	17° 9	1° 2	n.a.	M24
T 25	23 11 35	16°18'18	6♈ 1	20°52	18°20	26°25	14°29	18°36	13° 7	21°50	23°51	15°42	17° 6	1° 9	n.a.	T 25
W26	23 15 31	17°18'50	20°49	22°27	19°34	26°59	14°42	18°37	13°10	21°49	23°51	15°37	17° 3	1°16	n.a.	W26
T 27	23 19 28	18°19'25	5♉ 9	24° 2	20°47	27°34	14°55	18°39	13°13	21°47	23°50	15°34	17° 0	1°22	n.a.	T 27
F 28	23 23 24	19°20'01	19° 1	25°36	22° 1	28° 9	15° 8	18°41	13°17	21°46	23°50	15°D34	16°56	1°29	n.a.	F 28
S 29	23 27 21	20°20'39	2♊24	27°10	23°15	28°44	15°21	18°43	13°20	21°45	23°49	15°35	16°53	1°36	n.a.	S 29
S 30	23 31 17	21♍21'20	15♊21	28♍44	24♎28	29♐19	15♎34	18♐46	13♌23	21♈43	23♑48	15♏36	16♏50	1♍43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n22	18n35	0s27	19n44	1n56	4n56	0n27	26s42	3s50	3s 3	0n56	23s36	0s12	18n20	0n44	6n58	2s 1	36s17	14s52	17s39	17s38	7n30		n.a.
S 2	14 2	20 16	1 33	19 14	1 55	4 24	0 25	26 43	3 47	3 7	0 56	23 36	0 12	18 19	0 44	6 57	2 1	36 17	14 52	17 39	17 37	7 28		n.a.
M 3	13 42	20 53	2 34	18 42	1 54	3 52	0 22	26 44	3 45	3 12	0 56	23 36	0 12	18 18	0 44	6 57	2 1	36 18	14 52	17 38	17 36	7 25		n.a.
T 4	13 22	20 29	3 25	18 9	1 52	3 20	0 19	26 45	3 42	3 17	0 56	23 36	0 12	18 17	0 44	6 57	2 1	36 18	14 52	17 37	17 35	7 23		n.a.
W 5	13 1	19 8	4 7	17 34	1 49	2 48	0 17	26 46	3 40	3 21	0 56	23 36	0 12	18 16	0 44	6 56	2 1	36 18	14 52	17 35	17 35	7 21		n.a.
T 6	12 40	16 57	4 37	16 59	1 47	2 15	0 14	26 47	3 38	3 26	0 55	23 36	0 12	18 15	0 44	6 56	2 1	36 18	14 51	17 32	17 34	7 19		n.a.
F 7	12 19	14 3	4 55	16 22	1 43	1 43	0 11	26 48	3 35	3 31	0 55	23 36	0 12	18 14	0 44	6 56	2 1	36 18	14 51	17 28	17 33	7 17		n.a.
S 8	11 58	10 37	5 0	15 44	1 40	1 10	0 8	26 49	3 33	3 36	0 55	23 36	0 12	18 13	0 44	6 55	2 1	36 18	14 51	17 24	17 32	7 14		n.a.
S 9	11 37	6 47	4 51	15 6	1 36	0 38	0 6	26 49	3 31	3 41	0 55	23 36	0 13	18 12	0 44	6 55	2 1	36 18	14 51	17 20	17 31	7 12		n.a.
M10	11 15	2 41	4 31	14 26	1 31	0 5	0 3	26 50	3 29	3 45	0 55	23 36	0 13	18 11	0 45	6 55	2 1	36 18	14 51	17 16	17 30	7 10		n.a.
T 11	10 53	1s31	3 58	13 46	1 27	0s27	0s 0	26 51	3 26	3 50	0 55	23 36	0 13	18 9	0 45	6 54	2 1	36 18	14 50	17 13	17 29	7 8		n.a.
W12	10 31	5 41	3 14	13 6	1 22	1 0	0 3	26 51	3 24	3 55	0 54	23 36	0 13	18 8	0 45	6 54	2 1	36 18	14 50	17 10	17 28	7 6		n.a.
T 13	10 9	9 40	2 22	12 24	1 17	1 32	0 6	26 52	3 22	4 0	0 54	23 36	0 13	18 7	0 45	6 53	2 1	36 18	14 50	17 8	17 27	7 4		n.a.
F 14	9 46	13 18	1 22	11 43	1 11	2 5	0 9	26 52	3 19	4 5	0 54	23 36	0 13	18 6	0 45	6 53	2 1	36 18	14 50	17 7	17 26	7 1		n.a.
S 15	9 24	16 25	0 17	11 0	1 6	2 37	0 12	26 52	3 17	4 10	0 54	23 36	0 13	18 5	0 45	6 52	2 1	36 18	14 50	17 7	17 26	6 59		n.a.
S 16	9 1	18 49	0n50	10 18	1 0	3 10	0 15	26 52	3 15	4 15	0 54	23 37	0 13	18 4	0 45	6 52	2 1	36 18	14 49	17 7	17 25	6 57		n.a.
M17	8 38	20 19	1 56	9 35	0 54	3 42	0 17	26 52	3 13	4 20	0 54	23 37	0 13	18 3	0 45	6 52	2 1	36 18	14 49	17 7	17 24	6 55		n.a.
T 18	8 15	20 43	2 58	8 52	0 48	4 15	0 20	26 52	3 10	4 25	0 53	23 37	0 13	18 2	0 45	6 51	2 1	36 18	14 49	17 7	17 23	6 53		n.a.
W19	7 52	19 54	3 52	8 8	0 42	4 47	0 23	26 51	3 8	4 30	0 53	23 37	0 13	18 1	0 45	6 51	2 2	36 17	14 49	17 6	17 22	6 50		n.a.
T 20	7 29	17 49	4 33	7 25	0 36	5 19	0 26	26 51	3 6	4 35	0 53	23 37	0 13	18 0	0 45	6 50	2 2	36 17	14 49	17 4	17 21	6 48		n.a.
F 21	7 5	14 32	4 58	6 41	0 30	5 51	0 29	26 50	3 4	4 41	0 53	23 37	0 13	17 59	0 45	6 50	2 2	36 17	14 48	17 2	17 20	6 46		n.a.
S 22	6 42	10 14	5 3	5 57	0 23	6 23	0 32	26 50	3 2	4 46	0 53	23 38	0 13	17 58	0 45	6 49	2 2	36 17	14 48	16 59	17 19	6 44		n.a.
S 23	6 18	5 13	4 46	5 13	0 17	6 54	0 35	26 49	3 0	4 51	0 53	23 38	0 13	17 57	0 45	6 49	2 2	36 17	14 48	16 57	17 18	6 42		n.a.
M24	5 54	0n 8	4 9	4 29	0 10	7 26	0 38	26 48	2 57	4 56	0 52	23 38	0 14	17 57	0 45	6 48	2 2	36 17	14 48	16 54	17 17	6 39		n.a.
T 25	5 30	5 24	3 15	3 45	0 4	7 57	0 41	26 47	2 55	5 1	0 52	23 38	0 14	17 56	0 45	6 48	2 2	36 17	14 47	16 52	17 16	6 37		n.a.
W26	5 6	10 15	2 8	3 1	0s 3	8 29	0 44	26 46	2 53	5 6	0 52	23 38	0 14	17 55	0 45	6 47	2 2	36 17	14 47	16 50	17 15	6 35		n.a.
T 27	4 42	14 22	0 55	2 17	0 9	9 0	0 47	26 44	2 51	5 11	0 52	23 39	0 14	17 54	0 45	6 47	2 2	36 17	14 47	16 50	17 15	6 33		n.a.
F 28	4 18	17 31	0s18	1 33	0 16	9 31	0 50	26 43	2 49	5 17	0 52	23 39	0 14	17 53	0 45	6 46	2 2	36 17	14 47	16 49	17 14	6 31		n.a.
S 29	3 54	19 36	1 29	0 49	0 22	10 1	0 53	26 41	2 47	5 22	0 52	23 39	0 14	17 52	0 45	6 45	2 2	36 16	14 46	16 50	17 13	6 28		n.a.
S 30	3n30	20n33	2s33	0n 5	0s29	10s32	0s56	26s40	2s45	5s27	0n52	23s39	0s14	17n51	0n45	6n45	2s 2	36s16	14s46	16s50	17s12	6n26		n.a.

Julian Day Number = 1028787.5, Delta T = 12h20m16s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'20, Lahiri = -30°06'18 Julian Calendar 1 Sept. 1897 BCE == Greg. Calendar 16 Aug. 1897 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

OCTOBER 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 35 14	22♍22'02	27♊56	0♎17	25♎42	29♐55	15♎47	18♐48	13♌26	21°R42	23°R48	15°R36	16♏47	1♍49	n.a.	M 1
T 2	23 39 11	23°22'46	10♋14	1°50	26°55	0♑30	16° 0	18°50	13°29	21♈40	23♑47	15♏34	16°44	1°56	n.a.	T 2
W 3	23 43 7	24°23'32	22°19	3°23	28° 9	1° 6	16°13	18°53	13°33	21°39	23°47	15°30	16°41	2° 3	n.a.	W 3
T 4	23 47 4	25°24'20	4♌16	4°56	29°22	1°41	16°26	18°55	13°36	21°37	23°46	15°24	16°37	2° 9	n.a.	T 4
F 5	23 51 0	26°25'09	16° 8	6°28	0♏35	2°17	16°39	18°58	13°39	21°36	23°46	15°16	16°34	2°16	n.a.	F 5
S 6	23 54 57	27°26'01	28° 0	8° 0	1°49	2°53	16°53	19° 1	13°42	21°34	23°45	15° 6	16°31	2°23	n.a.	S 6
S 7	23 58 53	28°26'53	9♍52	9°32	3° 2	3°30	17° 6	19° 4	13°45	21°33	23°45	14°57	16°28	2°30	n.a.	S 7
M 8	0 2 50	29°27'47	21°47	11° 3	4°15	4° 6	17°19	19° 7	13°48	21°31	23°45	14°47	16°25	2°36	n.a.	M 8
T 9	0 6 46	0♎28'43	3♎46	12°35	5°29	4°42	17°32	19°10	13°51	21°30	23°44	14°40	16°21	2°43	n.a.	T 9
W10	0 10 43	1°29'40	15°51	14° 6	6°42	5°19	17°46	19°13	13°53	21°28	23°44	14°34	16°18	2°50	n.a.	W10
T 11	0 14 40	2°30'38	28° 3	15°37	7°55	5°56	17°59	19°16	13°56	21°27	23°43	14°30	16°15	2°56	n.a.	T 11
F 12	0 18 36	3°31'38	10♏24	17° 7	9° 8	6°33	18°13	19°19	13°59	21°25	23°43	14°D28	16°12	3° 3	n.a.	F 12
S 13	0 22 33	4°32'38	22°56	18°38	10°22	7°10	18°26	19°23	14° 2	21°23	23°43	14°29	16° 9	3°10	n.a.	S 13
S 14	0 26 29	5°33'40	5♐41	20° 8	11°35	7°47	18°40	19°26	14° 5	21°22	23°43	14°30	16° 6	3°17	n.a.	S 14
M15	0 30 26	6°34'43	18°43	21°37	12°48	8°24	18°53	19°30	14° 7	21°20	23°42	14°32	16° 2	3°23	n.a.	M15
T 16	0 34 22	7°35'46	2♑ 3	23° 7	14° 1	9° 1	19° 7	19°34	14°10	21°18	23°42	14°R33	15°59	3°30	n.a.	T 16
W17	0 38 19	8°36'51	15°45	24°35	15°14	9°38	19°20	19°37	14°13	21°17	23°42	14°33	15°56	3°37	n.a.	W17
T 18	0 42 15	9°37'56	29°50	26° 4	16°27	10°16	19°34	19°41	14°15	21°15	23°42	14°31	15°53	3°43	n.a.	T 18
F 19	0 46 12	10°39'02	14♒16	27°31	17°40	10°53	19°47	19°45	14°18	21°13	23°42	14°28	15°50	3°50	n.a.	F 19
S 20	0 50 9	11°40'08	29° 0	28°58	18°53	11°31	20° 1	19°49	14°20	21°12	23°42	14°23	15°47	3°57	n.a.	S 20
S 21	0 54 5	12°41'15	13♓57	0♏24	20° 5	12° 9	20°15	19°54	14°23	21°10	23°42	14°19	15°43	4° 4	n.a.	S 21
M22	0 58 2	13°42'23	28°59	1°49	21°18	12°47	20°28	19°58	14°25	21° 8	23°41	14°14	15°40	4°10	n.a.	M22
T 23	1 1 58	14°43'32	13♈55	3°13	22°31	13°24	20°42	20° 2	14°27	21° 7	23°41	14°10	15°37	4°17	n.a.	T 23
W24	1 5 55	15°44'42	28°38	4°36	23°43	14° 2	20°55	20° 6	14°30	21° 5	23°D41	14° 8	15°34	4°24	n.a.	W24
T 25	1 9 51	16°45'53	13♉ 0	5°58	24°56	14°40	21° 9	20°11	14°32	21° 3	23°41	14°D 7	15°31	4°30	n.a.	T 25
F 26	1 13 48	17°47'05	26°57	7°17	26° 9	15°18	21°23	20°15	14°34	21° 2	23°41	14° 8	15°27	4°37	n.a.	F 26
S 27	1 17 44	18°48'17	10♊28	8°35	27°21	15°57	21°36	20°20	14°36	21° 0	23°42	14° 9	15°24	4°44	n.a.	S 27
S 28	1 21 41	19°49'31	23°33	9°50	28°34	16°35	21°50	20°25	14°38	20°58	23°42	14°11	15°21	4°51	n.a.	S 28
M29	1 25 38	20°50'46	6♋15	11° 3	29°46	17°13	22° 4	20°29	14°41	20°56	23°42	14°12	15°18	4°57	n.a.	M29
T 30	1 29 34	21°52'01	18°37	12°13	0♐58	17°51	22°18	20°34	14°43	20°55	23°42	14°R13	15°15	5° 4	n.a.	T 30
W31	1 33 31	22♎53'17	0♌45	13♏18	2♐11	18♑30	22♎31	20♐39	14♌45	20♈53	23♑42	14♏13	15♏12	5♍11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n 5	20n27	3s27	0s39	0s35	11s 2	0s59	26s38	2s43	5s32	0n52	23s40	0s14	17n50	0n45	6n44	2s 2	36s16	14s46	16s50	17s11	6n24		n.a.
T 2	2 41	19 21	4 11	1 22	0 41	11 32	1 1	26 36	2 41	5 38	0 51	23 40	0 14	17 49	0 45	6 44	2 2	36 16	14 45	16 49	17 10	6 22		n.a.
W 3	2 16	17 23	4 42	2 6	0 48	12 1	1 4	26 33	2 39	5 43	0 51	23 40	0 14	17 48	0 45	6 43	2 2	36 16	14 45	16 48	17 9	6 20		n.a.
T 4	1 52	14 42	5 1	2 49	0 54	12 30	1 7	26 31	2 37	5 48	0 51	23 40	0 14	17 47	0 45	6 43	2 2	36 16	14 45	16 46	17 8	6 17		n.a.
F 5	1 27	11 26	5 7	3 32	1 0	12 59	1 10	26 28	2 35	5 53	0 51	23 41	0 14	17 46	0 45	6 42	2 2	36 15	14 45	16 44	17 7	6 15		n.a.
S 6	1 2	7 44	4 59	4 15	1 6	13 28	1 13	26 26	2 33	5 59	0 51	23 41	0 14	17 46	0 45	6 41	2 2	36 15	14 44	16 41	17 6	6 13		n.a.
S 7	0 38	3 44	4 39	4 57	1 12	13 57	1 15	26 23	2 31	6 4	0 51	23 41	0 14	17 45	0 45	6 41	2 2	36 15	14 44	16 38	17 5	6 11		n.a.
M 8	0 13	0s26	4 6	5 39	1 18	14 25	1 18	26 20	2 29	6 9	0 51	23 42	0 14	17 44	0 45	6 40	2 2	36 15	14 44	16 36	17 4	6 9		n.a.
T 9	0s12	4 36	3 22	6 21	1 24	14 52	1 21	26 16	2 27	6 15	0 50	23 42	0 14	17 43	0 45	6 40	2 2	36 15	14 43	16 33	17 3	6 7		n.a.
W10	0 36	8 38	2 29	7 2	1 29	15 20	1 23	26 13	2 25	6 20	0 50	23 42	0 15	17 42	0 45	6 39	2 2	36 14	14 43	16 31	17 2	6 4		n.a.
T 11	1 1	12 21	1 28	7 43	1 35	15 46	1 26	26 10	2 23	6 25	0 50	23 43	0 15	17 41	0 45	6 38	2 2	36 14	14 43	16 30	17 2	6 2		n.a.
F 12	1 26	15 35	0 22	8 23	1 40	16 13	1 28	26 6	2 21	6 30	0 50	23 43	0 15	17 41	0 45	6 38	2 2	36 14	14 43	16 30	17 1	6 0		n.a.
S 13	1 50	18 8	0n46	9 3	1 45	16 39	1 31	26 2	2 19	6 36	0 50	23 43	0 15	17 40	0 45	6 37	2 2	36 14	14 42	16 30	17 0	5 58		n.a.
S 14	2 15	19 50	1 53	9 42	1 50	17 5	1 33	25 58	2 17	6 41	0 50	23 44	0 15	17 39	0 45	6 36	2 2	36 13	14 42	16 30	16 59	5 56		n.a.
M15	2 40	20 30	2 56	10 21	1 54	17 30	1 36	25 54	2 16	6 46	0 50	23 44	0 15	17 38	0 45	6 36	2 2	36 13	14 42	16 31	16 58	5 53		n.a.
T 16	3 4	20 3	3 50	10 59	1 58	17 55	1 38	25 49	2 14	6 52	0 50	23 44	0 15	17 38	0 45	6 35	2 2	36 13	14 41	16 31	16 57	5 51		n.a.
W17	3 29	18 26	4 34	11 36	2 2	18 19	1 40	25 45	2 12	6 57	0 50	23 45	0 15	17 37	0 45	6 34	2 2	36 13	14 41	16 31	16 56	5 49		n.a.
T 18	3 53	15 40	5 2	12 13	2 6	18 43	1 43	25 40	2 10	7 2	0 49	23 45	0 15	17 36	0 46	6 34	2 2	36 12	14 41	16 31	16 55	5 47		n.a.
F 19	4 18	11 54	5 12	12 48	2 10	19 7	1 45	25 35	2 8	7 8	0 49	23 45	0 15	17 35	0 46	6 33	2 2	36 12	14 40	16 30	16 54	5 45		n.a.
S 20	4 42	7 20	5 2	13 23	2 13	19 29	1 47	25 30	2 6	7 13	0 49	23 46	0 15	17 35	0 46	6 33	2 2	36 12	14 40	16 28	16 53	5 42		n.a.
S 21	5 6	2 16	4 31	13 57	2 15	19 52	1 49	25 25	2 5	7 18	0 49	23 46	0 15	17 34	0 46	6 32	2 2	36 11	14 40	16 27	16 52	5 40		n.a.
M22	5 31	2n58	3 42	14 29	2 18	20 14	1 51	25 19	2 3	7 24	0 49	23 47	0 15	17 33	0 46	6 31	2 2	36 11	14 39	16 25	16 51	5 38		n.a.
T 23	5 55	8 1	2 38	15 0	2 19	20 35	1 53	25 14	2 1	7 29	0 49	23 47	0 15	17 33	0 46	6 31	2 2	36 11	14 39	16 24	16 50	5 36		n.a.
W24	6 19	12 30	1 24	15 31	2 21	20 56	1 55	25 8	1 59	7 34	0 49	23 47	0 15	17 32	0 46	6 30	2 2	36 11	14 39	16 24	16 49	5 34		n.a.
T 25	6 43	16 9	0 6	15 59	2 21	21 16	1 57	25 2	1 58	7 40	0 49	23 48	0 15	17 31	0 46	6 29	2 2	36 10	14 38	16 23	16 48	5 31		n.a.
F 26	7 7	18 44	1s10	16 26	2 21	21 35	1 59	24 56	1 56	7 45	0 49	23 48	0 15	17 31	0 46	6 29	2 2	36 10	14 38	16 24	16 47	5 29		n.a.
S 27	7 30	20 9	2 20	16 52	2 21	21 54	2 0	24 50	1 54	7 50	0 49	23 49	0 16	17 30	0 46	6 28	2 2	36 10	14 38	16 24	16 47	5 27		n.a.
S 28	7 54	20 25	3 20	17 15	2 20	22 13	2 2	24 43	1 53	7 55	0 49	23 49	0 16	17 30	0 46	6 27	2 2	36 9	14 38	16 24	16 46	5 25		n.a.
M29	8 18	19 37	4 9	17 37	2 18	22 30	2 4	24 37	1 51	8 1	0 48	23 49	0 16	17 29	0 46	6 27	2 2	36 9	14 37	16 25	16 45	5 23		n.a.
T 30	8 41	17 54	4 44	17 56	2 15	22 48	2 5	24 30	1 49	8 6	0 48	23 50	0 16	17 28	0 46	6 26	2 2	36 9	14 37	16 25	16 44	5 20		n.a.
W31	9s 4	15n24	5s 7	18s13	2s11	23s 4	2s 6	24s23	1s48	8s11	0n48	23s50	0s16	17n28	0n46	6n25	2s 2	36s 8	14s37	16s25	16s43	5n18		n.a.

Julian Day Number = 1028817.5, Delta T = 12h20m14s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'16, Lahiri = -30°06'14 Julian Calendar 1 Oct. 1897 BCE == Greg. Calendar 15 Sept. 1897 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

NOVEMBER 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 37 27	23♎54'35	12♌42	14♏20	3♐23	19♑ 8	22♎45	20♐44	14♌46	20°R51	23♑42	14°R11	15♏ 8	5♍17	n.a.	T 1
F 2	1 41 24	24°55'52	24°34	15°17	4°35	19°47	22°59	20°49	14°48	20♈50	23°42	14♏ 9	15° 5	5°24	n.a.	F 2
S 3	1 45 20	25°57'11	6♍25	16° 8	5°47	20°26	23°12	20°54	14°50	20°48	23°43	14° 7	15° 2	5°31	n.a.	S 3
S 4	1 49 17	26°58'30	18°19	16°53	6°59	21° 4	23°26	21° 0	14°52	20°46	23°43	14° 4	14°59	5°38	n.a.	S 4
M 5	1 53 14	27°59'50	0♎17	17°31	8°11	21°43	23°40	21° 5	14°54	20°45	23°43	14° 1	14°56	5°44	n.a.	M 5
T 6	1 57 10	29° 1'10	12°24	18° 1	9°23	22°22	23°53	21°10	14°55	20°43	23°44	13°58	14°52	5°51	n.a.	T 6
W 7	2 1 7	0♏ 2'31	24°41	18°22	10°35	23° 0	24° 7	21°16	14°57	20°41	23°44	13°57	14°49	5°58	n.a.	W 7
T 8	2 5 3	1° 3'52	7♏ 8	18°33	11°46	23°39	24°21	21°21	14°59	20°39	23°44	13°56	14°46	6° 4	n.a.	T 8
F 9	2 9 0	2° 5'13	19°47	18°R34	12°58	24°18	24°34	21°27	15° 0	20°38	23°45	13°D56	14°43	6°11	n.a.	F 9
S 10	2 12 56	3° 6'34	2♐39	18°23	14°10	24°57	24°48	21°32	15° 2	20°36	23°45	13°57	14°40	6°18	n.a.	S 10
S 11	2 16 53	4° 7'55	15°44	18° 1	15°21	25°36	25° 2	21°38	15° 3	20°35	23°46	13°58	14°37	6°25	n.a.	S 11
M12	2 20 49	5° 9'17	29° 1	17°26	16°32	26°15	25°15	21°44	15° 4	20°33	23°46	13°58	14°33	6°31	n.a.	M12
T 13	2 24 46	6°10'38	12♑33	16°41	17°44	26°54	25°29	21°50	15° 6	20°31	23°47	13°59	14°30	6°38	n.a.	T 13
W14	2 28 43	7°11'59	26°18	15°44	18°55	27°34	25°43	21°55	15° 7	20°30	23°47	14° 0	14°27	6°45	n.a.	W14
T 15	2 32 39	8°13'19	10♒17	14°39	20° 6	28°13	25°56	22° 1	15° 8	20°28	23°48	14°R 0	14°24	6°51	n.a.	T 15
F 16	2 36 36	9°14'39	24°28	13°25	21°17	28°52	26°10	22° 7	15° 9	20°26	23°48	14° 0	14°21	6°58	n.a.	F 16
S 17	2 40 32	10°15'59	8♓50	12° 7	22°28	29°31	26°23	22°13	15°10	20°25	23°49	13°59	14°18	7° 5	n.a.	S 17
S 18	2 44 29	11°17'18	23°19	10°46	23°39	0♒11	26°37	22°19	15°11	20°23	23°49	13°59	14°14	7°12	n.a.	S 18
M19	2 48 25	12°18'37	7♈51	9°25	24°50	0°50	26°50	22°25	15°12	20°22	23°50	13°59	14°11	7°18	n.a.	M19
T 20	2 52 22	13°19'55	22°21	8° 7	26° 0	1°29	27° 4	22°32	15°13	20°20	23°51	13°59	14° 8	7°25	n.a.	T 20
W21	2 56 19	14°21'13	6♉42	6°53	27°11	2° 8	27°17	22°38	15°14	20°19	23°51	13°59	14° 5	7°32	n.a.	W21
T 22	3 0 15	15°22'30	20°50	5°47	28°21	2°48	27°30	22°44	15°15	20°17	23°52	13°59	14° 2	7°38	n.a.	T 22
F 23	3 4 12	16°23'48	4♊39	4°49	29°31	3°27	27°44	22°51	15°16	20°16	23°53	13°58	13°58	7°45	n.a.	F 23
S 24	3 8 8	17°25'05	18° 8	4° 0	0♑41	4° 7	27°57	22°57	15°16	20°14	23°53	13°58	13°55	7°52	n.a.	S 24
S 25	3 12 5	18°26'22	1♋15	3°22	1°51	4°46	28°11	23° 3	15°17	20°13	23°54	13°58	13°52	7°59	n.a.	S 25
M26	3 16 1	19°27'38	14° 1	2°53	3° 1	5°26	28°24	23°10	15°18	20°11	23°55	13°57	13°49	8° 5	n.a.	M26
T 27	3 19 58	20°28'54	26°28	2°34	4°11	6° 5	28°37	23°16	15°18	20°10	23°56	13°56	13°46	8°12	n.a.	T 27
W28	3 23 55	21°30'10	8♌40	2°25	5°20	6°45	28°50	23°23	15°19	20° 8	23°57	13°56	13°43	8°19	n.a.	W28
T 29	3 27 51	22°31'25	20°40	2°D25	6°30	7°24	29° 3	23°29	15°19	20° 7	23°58	13°D56	13°39	8°25	n.a.	T 29
F 30	3 31 48	23♏32'40	2♍33	2♏33	7♑39	8♒ 4	29♎17	23♐36	15♌19	20♈ 6	23♑58	13♏56	13♏36	8♍32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s27	12n18	5s15	18s28	2s 7	23s20	2s 8	24s16	1s46	8s16	0n48	23s51	0s16	17n27	0n46	6n25	2s 2	36s 8	14s36	16s25	16s42	5n16		n.a.
F 2	9 50	8 43	5 10	18 40	2 1	23 35	2 9	24 8	1 44	8 22	0 48	23 51	0 16	17 27	0 46	6 24	2 2	36 8	14 36	16 24	16 41	5 14		n.a.
S 3	10 13	4 49	4 52	18 49	1 54	23 50	2 10	24 1	1 43	8 27	0 48	23 52	0 16	17 26	0 46	6 24	2 2	36 7	14 36	16 23	16 40	5 12		n.a.
S 4	10 36	0 43	4 21	18 54	1 46	24 3	2 11	23 53	1 41	8 32	0 48	23 52	0 16	17 26	0 46	6 23	2 2	36 7	14 35	16 22	16 39	5 10		n.a.
M 5	10 58	3s27	3 38	18 56	1 37	24 17	2 12	23 45	1 39	8 37	0 48	23 52	0 16	17 25	0 46	6 22	2 2	36 6	14 35	16 21	16 38	5 7		n.a.
T 6	11 20	7 32	2 46	18 55	1 26	24 29	2 13	23 37	1 38	8 43	0 48	23 53	0 16	17 25	0 46	6 22	2 2	36 6	14 35	16 21	16 37	5 5		n.a.
W 7	11 42	11 22	1 45	18 49	1 14	24 41	2 14	23 29	1 36	8 48	0 48	23 53	0 16	17 24	0 46	6 21	2 2	36 6	14 34	16 20	16 36	5 3		n.a.
T 8	12 4	14 45	0 38	18 39	1 0	24 52	2 15	23 21	1 35	8 53	0 48	23 54	0 16	17 24	0 46	6 20	2 2	36 5	14 34	16 20	16 35	5 1		n.a.
F 9	12 26	17 31	0n32	18 25	0 45	25 2	2 15	23 12	1 33	8 58	0 48	23 54	0 16	17 24	0 46	6 20	2 2	36 5	14 34	16 20	16 34	4 59		n.a.
S 10	12 47	19 26	1 42	18 6	0 29	25 12	2 16	23 4	1 32	9 3	0 48	23 54	0 16	17 23	0 46	6 19	2 2	36 5	14 33	16 20	16 33	4 56		n.a.
S 11	13 9	20 21	2 47	17 43	0 11	25 21	2 16	22 55	1 30	9 8	0 47	23 55	0 16	17 23	0 47	6 19	2 2	36 4	14 33	16 20	16 32	4 54		n.a.
M12	13 30	20 10	3 45	17 15	0n 8	25 29	2 16	22 46	1 29	9 14	0 47	23 55	0 17	17 22	0 47	6 18	2 2	36 4	14 33	16 21	16 31	4 52		n.a.
T 13	13 51	18 49	4 31	16 43	0 27	25 36	2 17	22 37	1 27	9 19	0 47	23 56	0 17	17 22	0 47	6 17	2 2	36 3	14 32	16 21	16 30	4 50		n.a.
W14	14 11	16 22	5 2	16 7	0 48	25 43	2 17	22 27	1 26	9 24	0 47	23 56	0 17	17 22	0 47	6 17	2 2	36 3	14 32	16 21	16 29	4 48		n.a.
T 15	14 31	12 56	5 17	15 28	1 8	25 49	2 17	22 18	1 24	9 29	0 47	23 57	0 17	17 21	0 47	6 16	2 2	36 3	14 32	16 21	16 28	4 45		n.a.
F 16	14 51	8 44	5 12	14 47	1 28	25 54	2 17	22 8	1 23	9 34	0 47	23 57	0 17	17 21	0 47	6 16	2 2	36 2	14 32	16 21	16 27	4 43		n.a.
S 17	15 11	3 59	4 48	14 5	1 47	25 58	2 17	21 58	1 21	9 39	0 47	23 57	0 17	17 21	0 47	6 15	2 2	36 2	14 31	16 21	16 27	4 41		n.a.
S 18	15 31	1n 3	4 6	13 23	2 5	26 2	2 16	21 49	1 20	9 44	0 47	23 58	0 17	17 21	0 47	6 14	2 2	36 1	14 31	16 21	16 26	4 39		n.a.
M19	15 50	6 2	3 7	12 42	2 21	26 4	2 16	21 38	1 18	9 49	0 47	23 58	0 17	17 20	0 47	6 14	2 2	36 1	14 31	16 21	16 25	4 37		n.a.
T 20	16 9	10 40	1 57	12 3	2 35	26 6	2 15	21 28	1 17	9 54	0 47	23 59	0 17	17 20	0 47	6 13	2 2	36 0	14 30	16 21	16 24	4 35		n.a.
W21	16 28	14 39	0 40	11 28	2 47	26 8	2 15	21 18	1 15	9 59	0 47	23 59	0 17	17 20	0 47	6 13	2 2	36 0	14 30	16 21	16 23	4 32		n.a.
T 22	16 46	17 42	0s38	10 57	2 56	26 8	2 14	21 7	1 14	10 4	0 47	24 0	0 17	17 20	0 47	6 12	2 2	36 0	14 30	16 21	16 22	4 30		n.a.
F 23	17 4	19 39	1 52	10 30	3 3	26 8	2 13	20 57	1 13	10 9	0 47	24 0	0 17	17 19	0 47	6 12	2 2	35 59	14 29	16 21	16 21	4 28		n.a.
S 24	17 22	20 24	2 59	10 9	3 8	26 7	2 12	20 46	1 11	10 14	0 47	24 0	0 17	17 19	0 47	6 11	2 2	35 59	14 29	16 21	16 20	4 26		n.a.
S 25	17 39	20 1	3 53	9 53	3 11	26 5	2 11	20 35	1 10	10 19	0 47	24 1	0 17	17 19	0 47	6 11	2 2	35 58	14 29	16 21	16 19	4 24		n.a.
M26	17 56	18 36	4 35	9 42	3 12	26 3	2 10	20 24	1 9	10 23	0 47	24 1	0 17	17 19	0 47	6 10	2 2	35 58	14 29	16 20	16 18	4 21		n.a.
T 27	18 13	16 19	5 3	9 37	3 12	25 59	2 9	20 12	1 7	10 28	0 47	24 2	0 17	17 19	0 47	6 10	2 2	35 57	14 28	16 20	16 17	4 19		n.a.
W28	18 30	13 22	5 16	9 35	3 10	25 55	2 7	20 1	1 6	10 33	0 47	24 2	0 18	17 19	0 47	6 9	2 2	35 57	14 28	16 20	16 16	4 17		n.a.
T 29	18 46	9 55	5 15	9 38	3 6	25 51	2 6	19 49	1 5	10 38	0 46	24 2	0 18	17 19	0 47	6 9	2 2	35 57	14 28	16 20	16 15	4 15		n.a.
F 30	19s 2	6n 6	5s 1	9s45	3n 2	25s45	2s 4	19s38	1s 3	10s43	0n46	24s 3	0s18	17n19	0n47	6n 8	2s 1	35s56	14s28	16s20	16s14	4n13		n.a.

Julian Day Number = 1028848.5, Delta T = 12h20m12s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'12, Lahiri = -30°06'10 Julian Calendar 1 Nov. 1897 BCE == Greg. Calendar 16 Oct. 1897 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1897 BCE
geocentric

DECEMBER 1897 BCE (-1896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 35 44	24♏33'55	14♍25	2♏48	8♑48	8♒43	29♎30	23♐43	15♌20	20°R 4	23♑59	13♏56	13♏33	8♍39	n.a.	S 1
S 2	3 39 41	25°35'09	26°19	3°11	9°57	9°23	29°43	23°50	15°20	20♈ 3	24° 0	13°57	13°30	8°46	n.a.	S 2
M 3	3 43 37	26°36'23	8♎20	3°40	11° 6	10° 2	29°56	23°56	15°20	20° 2	24° 1	13°59	13°27	8°52	n.a.	M 3
T 4	3 47 34	27°37'36	20°32	4°15	12°14	10°42	0♏ 9	24° 3	15°20	20° 0	24° 2	14° 0	13°24	8°59	n.a.	T 4
W 5	3 51 30	28°38'48	2♏58	4°55	13°23	11°21	0°22	24°10	15°20	19°59	24° 3	14° 1	13°20	9° 6	n.a.	W 5
T 6	3 55 27	29°40'00	15°40	5°40	14°31	12° 1	0°34	24°17	15°R20	19°58	24° 4	14°R 1	13°17	9°12	n.a.	T 6
F 7	3 59 24	0♐41'11	28°38	6°29	15°39	12°41	0°47	24°24	15°20	19°56	24° 5	14° 0	13°14	9°19	n.a.	F 7
S 8	4 3 20	1°42'21	11♐54	7°22	16°47	13°20	1° 0	24°31	15°20	19°55	24° 6	13°59	13°11	9°26	n.a.	S 8
S 9	4 7 17	2°43'30	25°25	8°18	17°55	14° 0	1°13	24°38	15°20	19°54	24° 7	13°57	13° 8	9°33	n.a.	S 9
M10	4 11 13	3°44'37	9♑10	9°18	19° 2	14°40	1°25	24°45	15°20	19°53	24° 8	13°54	13° 4	9°39	n.a.	M10
T 11	4 15 10	4°45'44	23° 5	10°20	20°10	15°19	1°38	24°52	15°20	19°52	24° 9	13°51	13° 1	9°46	n.a.	T 11
W12	4 19 6	5°46'49	7♒ 8	11°25	21°17	15°59	1°51	24°59	15°19	19°51	24°11	13°48	12°58	9°53	n.a.	W12
T 13	4 23 3	6°47'53	21°16	12°33	22°23	16°39	2° 3	25° 6	15°19	19°50	24°12	13°46	12°55	9°59	n.a.	T 13
F 14	4 27 0	7°48'55	5♓25	13°42	23°30	17°19	2°16	25°13	15°19	19°49	24°13	13°D45	12°52	10° 6	n.a.	F 14
S 15	4 30 56	8°49'56	19°36	14°53	24°36	17°58	2°28	25°20	15°18	19°48	24°14	13°46	12°49	10°13	n.a.	S 15
S 16	4 34 53	9°50'55	3♈44	16° 6	25°42	18°38	2°40	25°27	15°17	19°47	24°15	13°47	12°45	10°20	n.a.	S 16
M17	4 38 49	10°51'52	17°49	17°21	26°48	19°18	2°52	25°34	15°17	19°46	24°16	13°49	12°42	10°26	n.a.	M17
T 18	4 42 46	11°52'48	1♉48	18°37	27°54	19°57	3° 5	25°41	15°16	19°45	24°18	13°50	12°39	10°33	n.a.	T 18
W19	4 46 42	12°53'43	15°40	19°55	28°59	20°37	3°17	25°49	15°16	19°44	24°19	13°R50	12°36	10°40	n.a.	W19
T 20	4 50 39	13°54'36	29°22	21°14	0♒ 4	21°17	3°29	25°56	15°15	19°43	24°20	13°49	12°33	10°46	n.a.	T 20
F 21	4 54 35	14°55'27	12♊51	22°34	1° 9	21°56	3°41	26° 3	15°14	19°42	24°21	13°47	12°30	10°53	n.a.	F 21
S 22	4 58 32	15°56'17	26° 6	23°56	2°13	22°36	3°53	26°10	15°13	19°41	24°23	13°43	12°26	11° 0	n.a.	S 22
S 23	5 2 29	16°57'06	9♋ 5	25°19	3°17	23°16	4° 4	26°17	15°12	19°41	24°24	13°37	12°23	11° 6	n.a.	S 23
M24	5 6 25	17°57'53	21°47	26°42	4°21	23°55	4°16	26°25	15°11	19°40	24°25	13°31	12°20	11°13	n.a.	M24
T 25	5 10 22	18°58'39	4♌13	28° 7	5°25	24°35	4°28	26°32	15°10	19°39	24°27	13°25	12°17	11°20	n.a.	T 25
W26	5 14 18	19°59'24	16°26	29°33	6°28	25°15	4°39	26°39	15° 9	19°39	24°28	13°19	12°14	11°27	n.a.	W26
T 27	5 18 15	21° 0'07	28°27	1♐ 0	7°30	25°54	4°51	26°47	15° 8	19°38	24°29	13°15	12°10	11°33	n.a.	T 27
F 28	5 22 11	22° 0'48	10♍20	2°27	8°33	26°34	5° 2	26°54	15° 7	19°37	24°31	13°13	12° 7	11°40	n.a.	F 28
S 29	5 26 8	23° 1'29	22°11	3°56	9°35	27°14	5°14	27° 1	15° 6	19°37	24°32	13°D12	12° 4	11°47	n.a.	S 29
S 30	5 30 4	24° 2'08	4♎ 4	5°26	10°36	27°53	5°25	27° 8	15° 4	19°36	24°33	13°12	12° 1	11°53	n.a.	S 30
M31	5 34 1	25♐ 2'45	16♎ 5	6♐56	11♒38	28♒33	5♏36	27♐16	15♌ 3	19♈36	24♑35	13♏14	11♏58	12♍ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s17	2n 4	4s34	9s56	2n57	25s39	2s 3	19s26	1s 2	10s47	0n46	24s 3	0s18	17n19	0n47	6n 8	2s 1	35s56	14s27	16s20	16s13	4n10		n.a.
S 2	19 32	2s 5	3 55	10 9	2 50	25 32	2 1	19 14	1 1	10 52	0 46	24 4	0 18	17 19	0 48	6 7	2 1	35 55	14 27	16 20	16 12	4 8		n.a.
M 3	19 47	6 11	3 5	10 25	2 44	25 24	1 59	19 2	0 59	10 57	0 46	24 4	0 18	17 19	0 48	6 7	2 1	35 55	14 27	16 21	16 11	4 6		n.a.
T 4	20 1	10 7	2 6	10 44	2 37	25 16	1 57	18 50	0 58	11 1	0 46	24 4	0 18	17 19	0 48	6 6	2 1	35 54	14 26	16 21	16 10	4 4		n.a.
W 5	20 15	13 41	1 1	11 5	2 29	25 7	1 54	18 37	0 57	11 6	0 46	24 5	0 18	17 19	0 48	6 6	2 1	35 54	14 26	16 21	16 9	4 2		n.a.
T 6	20 29	16 42	0n 9	11 28	2 21	24 57	1 52	18 25	0 56	11 11	0 46	24 5	0 18	17 19	0 48	6 5	2 1	35 53	14 26	16 22	16 8	4 0		n.a.
F 7	20 42	18 57	1 20	11 52	2 13	24 47	1 49	18 12	0 54	11 15	0 46	24 6	0 18	17 19	0 48	6 5	2 1	35 53	14 26	16 21	16 7	3 57		n.a.
S 8	20 55	20 13	2 28	12 17	2 4	24 36	1 47	18 0	0 53	11 20	0 46	24 6	0 18	17 19	0 48	6 4	2 1	35 53	14 25	16 21	16 6	3 55		n.a.
S 9	21 7	20 21	3 29	12 44	1 56	24 24	1 44	17 47	0 52	11 24	0 46	24 6	0 18	17 19	0 48	6 4	2 1	35 52	14 25	16 20	16 5	3 53		n.a.
M10	21 19	19 17	4 19	13 11	1 47	24 12	1 41	17 34	0 51	11 29	0 46	24 7	0 18	17 19	0 48	6 4	2 1	35 52	14 25	16 19	16 4	3 51		n.a.
T 11	21 30	17 3	4 54	13 40	1 38	23 59	1 38	17 21	0 50	11 33	0 46	24 7	0 18	17 19	0 48	6 3	2 1	35 51	14 25	16 18	16 3	3 49		n.a.
W12	21 42	13 49	5 13	14 8	1 29	23 45	1 35	17 8	0 48	11 38	0 46	24 7	0 18	17 19	0 48	6 3	2 1	35 51	14 25	16 18	16 2	3 46		n.a.
T 13	21 52	9 46	5 12	14 38	1 21	23 31	1 32	16 54	0 47	11 42	0 46	24 8	0 19	17 19	0 48	6 3	2 1	35 50	14 24	16 17	16 1	3 44		n.a.
F 14	22 3	5 11	4 53	15 7	1 12	23 16	1 28	16 41	0 46	11 47	0 46	24 8	0 19	17 20	0 48	6 2	2 1	35 50	14 24	16 17	16 0	3 42		n.a.
S 15	22 12	0 18	4 15	15 37	1 3	23 1	1 25	16 27	0 45	11 51	0 46	24 8	0 19	17 20	0 48	6 2	2 1	35 49	14 24	16 17	15 59	3 40		n.a.
S 16	22 22	4n36	3 23	16 7	0 54	22 45	1 21	16 14	0 44	11 55	0 46	24 9	0 19	17 20	0 48	6 2	2 1	35 49	14 24	16 17	15 58	3 38		n.a.
M17	22 31	9 15	2 18	16 37	0 46	22 29	1 18	16 0	0 43	12 0	0 46	24 9	0 19	17 20	0 48	6 1	2 1	35 49	14 23	16 18	15 57	3 36		n.a.
T 18	22 39	13 21	1 6	17 7	0 37	22 12	1 14	15 46	0 41	12 4	0 46	24 9	0 19	17 20	0 48	6 1	2 1	35 48	14 23	16 18	15 56	3 33		n.a.
W19	22 48	16 42	0s10	17 36	0 29	21 54	1 10	15 32	0 40	12 8	0 46	24 10	0 19	17 21	0 48	6 1	2 0	35 48	14 23	16 18	15 55	3 31		n.a.
T 20	22 55	19 3	1 24	18 6	0 21	21 36	1 6	15 18	0 39	12 12	0 46	24 10	0 19	17 21	0 48	6 0	2 0	35 47	14 23	16 18	15 54	3 29		n.a.
F 21	23 2	20 16	2 32	18 35	0 13	21 18	1 1	15 4	0 38	12 16	0 46	24 10	0 19	17 21	0 48	6 0	2 0	35 47	14 23	16 17	15 53	3 27		n.a.
S 22	23 9	20 21	3 31	19 3	0 5	20 59	0 57	14 50	0 37	12 20	0 46	24 10	0 19	17 22	0 48	6 0	2 0	35 46	14 22	16 16	15 52	3 25		n.a.
S 23	23 15	19 19	4 17	19 31	0s 3	20 39	0 52	14 36	0 36	12 24	0 46	24 11	0 19	17 22	0 48	6 0	2 0	35 46	14 22	16 14	15 51	3 22		n.a.
M24	23 21	17 21	4 49	19 59	0 11	20 19	0 48	14 21	0 35	12 29	0 46	24 11	0 19	17 22	0 48	5 59	2 0	35 46	14 22	16 12	15 50	3 20		n.a.
T 25	23 27	14 37	5 7	20 26	0 18	19 59	0 43	14 7	0 34	12 33	0 46	24 11	0 19	17 23	0 49	5 59	2 0	35 45	14 22	16 10	15 49	3 18		n.a.
W26	23 31	11 17	5 11	20 52	0 26	19 38	0 38	13 52	0 33	12 37	0 46	24 12	0 19	17 23	0 49	5 59	2 0	35 45	14 22	16 9	15 48	3 16		n.a.
T 27	23 36	7 34	5 0	21 18	0 33	19 17	0 33	13 38	0 32	12 40	0 46	24 12	0 20	17 23	0 49	5 59	2 0	35 44	14 22	16 7	15 47	3 14		n.a.
F 28	23 40	3 34	4 37	21 43	0 40	18 56	0 28	13 23	0 31	12 44	0 46	24 12	0 20	17 24	0 49	5 59	2 0	35 44	14 21	16 7	15 46	3 12		n.a.
S 29	23 43	0s32	4 2	22 7	0 46	18 34	0 22	13 8	0 30	12 48	0 46	24 12	0 20	17 24	0 49	5 59	2 0	35 43	14 21	16 6	15 45	3 9		n.a.
S 30	23 46	4 39	3 17	22 30	0 53	18 12	0 17	12 53	0 29	12 52	0 46	24 13	0 20	17 24	0 49	5 58	2 0	35 43	14 21	16 7	15 44	3 7		n.a.
M31	23s49	8s38	2s22	22s52	0s59	17s49	0s11	12s38	0s28	12s56	0n46	24s13	0s20	17n25	0n49	5n58	2s 0	35s43	14s21	16s 7	15s43	3n 5		n.a.

Julian Day Number = 1028878.5, Delta T = 12h20m10s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'08, Lahiri = -30°06'06 Julian Calendar 1 Dec. 1897 BCE == Greg. Calendar 15 Nov. 1897 BCE

The year -1896 astronomical counting style corresponds to year 1897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

JANUARY 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 37 58	26♐ 3'21	28♎18	8♐28	12♒38	29♒13	5♏47	27♐23	15°R 2	19°R35	24♉36	13♏15	11♏55	12♍ 7	n.a.	T 1
W 2	5 41 54	27° 3'56	10♏47	10° 0	13°39	29°52	5°58	27°30	15♌ 0	19♈35	24°38	13°R16	11°51	12°14	n.a.	W 2
T 3	5 45 51	28° 4'29	23°38	11°33	14°39	0♓32	6° 9	27°38	14°59	19°34	24°39	13°16	11°48	12°20	n.a.	T 3
F 4	5 49 47	29° 5'00	6♐50	13° 7	15°38	1°12	6°20	27°45	14°57	19°34	24°40	13°13	11°45	12°27	n.a.	F 4
S 5	5 53 44	0♑ 5'30	20°25	14°42	16°37	1°51	6°31	27°52	14°56	19°33	24°42	13° 8	11°42	12°34	n.a.	S 5
S 6	5 57 40	1° 5'58	4♑22	16°18	17°36	2°31	6°41	28° 0	14°54	19°33	24°43	13° 2	11°39	12°40	n.a.	S 6
M 7	6 1 37	2° 6'24	18°35	17°55	18°34	3°11	6°52	28° 7	14°53	19°33	24°45	12°54	11°36	12°47	n.a.	M 7
T 8	6 5 34	3° 6'48	3♒ 0	19°33	19°31	3°50	7° 2	28°14	14°51	19°33	24°46	12°45	11°32	12°54	n.a.	T 8
W 9	6 9 30	4° 7'10	17°30	21°12	20°28	4°30	7°13	28°22	14°49	19°32	24°48	12°38	11°29	13° 0	n.a.	W 9
T 10	6 13 27	5° 7'29	1♓59	22°52	21°25	5° 9	7°23	28°29	14°47	19°32	24°49	12°31	11°26	13° 7	n.a.	T 10
F 11	6 17 23	6° 7'47	16°22	24°32	22°21	5°49	7°33	28°36	14°46	19°32	24°51	12°27	11°23	13°14	n.a.	F 11
S 12	6 21 20	7° 8'02	0♈35	26°14	23°16	6°29	7°43	28°44	14°44	19°32	24°52	12°26	11°20	13°21	n.a.	S 12
S 13	6 25 16	8° 8'15	14°37	27°57	24°10	7° 8	7°53	28°51	14°42	19°32	24°54	12°D26	11°16	13°27	n.a.	S 13
M14	6 29 13	9° 8'26	28°27	29°40	25° 4	7°48	8° 3	28°58	14°40	19°32	24°55	12°26	11°13	13°34	n.a.	M14
T 15	6 33 9	10° 8'34	12♉ 5	1♑25	25°58	8°27	8°12	29° 5	14°38	19°D32	24°57	12°R27	11°10	13°41	n.a.	T 15
W16	6 37 6	11° 8'40	25°32	3°11	26°50	9° 7	8°22	29°13	14°36	19°32	24°58	12°26	11° 7	13°47	n.a.	W16
T 17	6 41 2	12° 8'44	8♊47	4°57	27°42	9°46	8°31	29°20	14°34	19°32	25° 0	12°23	11° 4	13°54	n.a.	T 17
F 18	6 44 59	13° 8'45	21°53	6°45	28°33	10°26	8°41	29°27	14°32	19°32	25° 2	12°17	11° 1	14° 1	n.a.	F 18
S 19	6 48 56	14° 8'45	4♋47	8°34	29°23	11° 5	8°50	29°34	14°30	19°32	25° 3	12° 9	10°57	14° 8	n.a.	S 19
S 20	6 52 52	15° 8'42	17°29	10°24	0♓13	11°45	8°59	29°41	14°28	19°32	25° 5	11°58	10°54	14°14	n.a.	S 20
M21	6 56 49	16° 8'37	29°59	12°15	1° 1	12°24	9° 8	29°49	14°26	19°32	25° 6	11°47	10°51	14°21	n.a.	M21
T 22	7 0 45	17° 8'30	12♌19	14° 7	1°49	13° 3	9°17	29°56	14°23	19°33	25° 8	11°34	10°48	14°28	n.a.	T 22
W23	7 4 42	18° 8'21	24°27	16° 1	2°36	13°43	9°26	0♑ 3	14°21	19°33	25° 9	11°23	10°45	14°34	n.a.	W23
T 24	7 8 38	19° 8'10	6♍25	17°55	3°21	14°22	9°34	0°10	14°19	19°33	25°11	11°13	10°42	14°41	n.a.	T 24
F 25	7 12 35	20° 7'57	18°18	19°50	4° 6	15° 2	9°43	0°17	14°17	19°34	25°12	11° 6	10°38	14°48	n.a.	F 25
S 26	7 16 31	21° 7'42	0♎ 8	21°46	4°50	15°41	9°51	0°24	14°14	19°34	25°14	11° 2	10°35	14°54	n.a.	S 26
S 27	7 20 28	22° 7'25	11°59	23°43	5°33	16°20	10° 0	0°31	14°12	19°34	25°16	10°59	10°32	15° 1	n.a.	S 27
M28	7 24 25	23° 7'07	23°57	25°41	6°15	17° 0	10° 8	0°38	14°10	19°35	25°17	10°D59	10°29	15° 8	n.a.	M28
T 29	7 28 21	24° 6'46	6♏ 8	27°39	6°55	17°39	10°16	0°45	14° 7	19°35	25°19	10°R59	10°26	15°15	n.a.	T 29
W30	7 32 18	25° 6'23	18°36	29°38	7°34	18°18	10°23	0°52	14° 5	19°36	25°20	10°59	10°22	15°21	n.a.	W30
T 31	7 36 14	26♑ 5'59	1♐27	1♒37	8♓13	18♓58	10♏31	0♑59	14♌ 3	19♈36	25♑22	10♏57	10♏19	15♍28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s51	12 s19	1 s20	23 s13	1 s 5	17 s26	0 s 6	12 s23	0 s27	13 s 0	0n46	24 s13	0 s20	17n25	0n49	5n58	2 s 0	35 s42	14 s21	16 s 7	15 s42	3n 3			n.a.
W 2	23 53	15 34	0 13	23 33	1 11	17 3	0n 0	12 8	0 26	13 3	0 46	24 13	0 20	17 26	0 49	5 58	2 0	35 42	14 21	16 8	15 41	3 1			n.a.
T 3	23 54	18 9	0n56	23 52	1 16	16 40	0 6	11 53	0 25	13 7	0 46	24 13	0 20	17 26	0 49	5 58	1 59	35 41	14 21	16 8	15 40	2 59			n.a.
F 4	23 54	19 51	2 4	24 10	1 22	16 16	0 12	11 38	0 24	13 11	0 46	24 14	0 20	17 27	0 49	5 58	1 59	35 41	14 20	16 7	15 39	2 56			n.a.
S 5	23 55	20 27	3 7	24 27	1 27	15 52	0 18	11 22	0 23	13 14	0 46	24 14	0 20	17 27	0 49	5 58	1 59	35 40	14 20	16 5	15 38	2 54			n.a.
S 6	23 54	19 50	4 0	24 42	1 31	15 28	0 25	11 7	0 22	13 18	0 46	24 14	0 20	17 28	0 49	5 58	1 59	35 40	14 20	16 3	15 38	2 52			n.a.
M 7	23 54	17 58	4 40	24 56	1 36	15 4	0 31	10 52	0 21	13 21	0 46	24 14	0 20	17 28	0 49	5 58	1 59	35 40	14 20	16 1	15 37	2 50			n.a.
T 8	23 52	14 58	5 2	25 9	1 40	14 40	0 38	10 36	0 20	13 25	0 46	24 14	0 20	17 29	0 49	5 58	1 59	35 39	14 20	15 58	15 36	2 48			n.a.
W 9	23 51	11 3	5 6	25 20	1 43	14 15	0 44	10 21	0 19	13 28	0 46	24 15	0 21	17 29	0 49	5 58	1 59	35 39	14 20	15 56	15 35	2 46			n.a.
T 10	23 49	6 29	4 49	25 29	1 47	13 50	0 51	10 5	0 18	13 32	0 46	24 15	0 21	17 30	0 49	5 58	1 59	35 38	14 20	15 54	15 34	2 43			n.a.
F 11	23 46	1 35	4 15	25 37	1 50	13 25	0 58	9 49	0 17	13 35	0 46	24 15	0 21	17 31	0 49	5 58	1 59	35 38	14 20	15 53	15 32	2 41			n.a.
S 12	23 43	3n22	3 25	25 44	1 52	13 1	1 5	9 34	0 16	13 38	0 46	24 15	0 21	17 31	0 49	5 58	1 59	35 38	14 20	15 52	15 31	2 39			n.a.
S 13	23 39	8 4	2 24	25 48	1 55	12 35	1 12	9 18	0 15	13 41	0 46	24 15	0 21	17 32	0 49	5 58	1 59	35 37	14 20	15 52	15 30	2 37			n.a.
M14	23 35	12 17	1 14	25 51	1 57	12 10	1 20	9 2	0 14	13 45	0 46	24 15	0 21	17 32	0 49	5 58	1 59	35 37	14 20	15 52	15 29	2 35			n.a.
T 15	23 31	15 48	0 2	25 52	1 58	11 45	1 27	8 46	0 13	13 48	0 46	24 16	0 21	17 33	0 49	5 58	1 59	35 37	14 19	15 53	15 28	2 33			n.a.
W16	23 26	18 24	1 s 9	25 51	1 59	11 20	1 34	8 30	0 13	13 51	0 46	24 16	0 21	17 34	0 49	5 58	1 59	35 36	14 19	15 52	15 27	2 30			n.a.
T 17	23 21	19 58	2 16	25 49	2 0	10 55	1 42	8 14	0 12	13 54	0 46	24 16	0 21	17 34	0 49	5 58	1 58	35 36	14 19	15 51	15 26	2 28			n.a.
F 18	23 15	20 26	3 14	25 44	2 0	10 30	1 50	7 58	0 11	13 57	0 46	24 16	0 21	17 35	0 49	5 58	1 58	35 35	14 19	15 50	15 25	2 26			n.a.
S 19	23 9	19 48	4 1	25 37	2 0	10 5	1 58	7 42	0 10	14 0	0 46	24 16	0 21	17 35	0 49	5 58	1 58	35 35	14 19	15 47	15 24	2 24			n.a.
S 20	23 2	18 11	4 36	25 28	1 59	9 40	2 6	7 26	0 9	14 3	0 46	24 16	0 22	17 36	0 49	5 58	1 58	35 35	14 19	15 44	15 23	2 22			n.a.
M21	22 55	15 44	4 56	25 17	1 58	9 15	2 14	7 10	0 8	14 6	0 46	24 16	0 22	17 37	0 49	5 58	1 58	35 34	14 19	15 40	15 22	2 20			n.a.
T 22	22 47	12 36	5 3	25 4	1 56	8 50	2 22	6 54	0 7	14 9	0 46	24 16	0 22	17 37	0 50	5 59	1 58	35 34	14 19	15 36	15 21	2 17			n.a.
W23	22 39	9 0	4 55	24 49	1 54	8 25	2 30	6 38	0 6	14 12	0 46	24 16	0 22	17 38	0 50	5 59	1 58	35 34	14 19	15 33	15 20	2 15			n.a.
T 24	22 31	5 6	4 34	24 31	1 51	8 1	2 39	6 21	0 6	14 14	0 46	24 17	0 22	17 39	0 50	5 59	1 58	35 33	14 19	15 30	15 19	2 13			n.a.
F 25	22 22	1 1	4 2	24 11	1 47	7 36	2 47	6 5	0 5	14 17	0 46	24 17	0 22	17 40	0 50	5 59	1 58	35 33	14 19	15 27	15 18	2 11			n.a.
S 26	22 13	3 s 5	3 19	23 49	1 43	7 12	2 56	5 49	0 4	14 20	0 46	24 17	0 22	17 40	0 50	5 59	1 58	35 33	14 19	15 26	15 17	2 9			n.a.
S 27	22 3	7 5	2 28	23 24	1 39	6 48	3 5	5 33	0 3	14 22	0 46	24 17	0 22	17 41	0 50	6 0	1 58	35 32	14 19	15 25	15 16	2 7			n.a.
M28	21 53	10 51	1 29	22 57	1 33	6 25	3 13	5 16	0 2	14 25	0 46	24 17	0 22	17 42	0 50	6 0	1 58	35 32	14 19	15 25	15 15	2 4			n.a.
T 29	21 43	14 14	0 26	22 28	1 27	6 1	3 22	5 0	0 2	14 27	0 46	24 17	0 22	17 42	0 50	6 0	1 58	35 32	14 19	15 25	15 14	2 2			n.a.
W30	21 32	17 3	0n40	21 57	1 21	5 38	3 31	4 44	0 1	14 30	0 46	24 17	0 22	17 43	0 50	6 0	1 58	35 31	14 19	15 25	15 13	2 0			n.a.
T 31	21 s21	19 s 7	1n46	21 s23	1 s14	5 s15	3n40	4 s27	0 s 0	14 s32	0n46	24 s17	0 s23	17n44	0n50	6n 1	1 s57	35 s31	14 s19	15 s24	15 s12	1n58			n.a.

Julian Day Number = 1028909.5, Delta T = 12h20m08s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°13'03, Lahiri = -30°06'02 Julian Calendar 1 Jan. 1896 BCE == Greg. Calendar 16 Dec. 1897 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

FEBRUARY 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 40 11	27♉ 5'32	14♐43	3♒37	8♓49	19♓37	10♏39	1♉ 5	14°R 0	19♈37	25♉24	10°R54	10♏16	15♍35	n.a.	F 1
S 2	7 44 7	28° 5'04	28°27	5°36	9°25	20°16	10°46	1°12	13♌58	19°37	25°25	10♏47	10°13	15°41	n.a.	S 2
S 3	7 48 4	29° 4'34	12♉38	7°35	9°59	20°55	10°53	1°19	13°55	19°38	25°27	10°38	10°10	15°48	n.a.	S 3
M 4	7 52 0	0♒ 4'01	27°12	9°34	10°32	21°35	11° 1	1°26	13°53	19°39	25°28	10°27	10° 7	15°55	n.a.	M 4
T 5	7 55 57	1° 3'26	12♒ 1	11°32	11° 3	22°14	11° 8	1°33	13°50	19°39	25°30	10°15	10° 3	16° 1	n.a.	T 5
W 6	7 59 53	2° 2'49	26°58	13°28	11°33	22°53	11°14	1°39	13°48	19°40	25°31	10° 4	10° 0	16° 8	n.a.	W 6
T 7	8 3 50	3° 2'09	11♓52	15°23	12° 1	23°32	11°21	1°46	13°45	19°41	25°33	9°55	9°57	16°15	n.a.	T 7
F 8	8 7 47	4° 1'27	26°36	17°16	12°28	24°12	11°28	1°53	13°43	19°42	25°35	9°49	9°54	16°21	n.a.	F 8
S 9	8 11 43	5° 0'43	11♈ 4	19° 7	12°52	24°51	11°34	1°59	13°40	19°42	25°36	9°45	9°51	16°28	n.a.	S 9
S 10	8 15 40	5°59'56	25°12	20°55	13°15	25°30	11°40	2° 6	13°38	19°43	25°38	9°44	9°47	16°35	n.a.	S 10
M11	8 19 36	6°59'06	9♉ 1	22°39	13°37	26° 9	11°46	2°12	13°35	19°44	25°39	9°44	9°44	16°42	n.a.	M11
T 12	8 23 33	7°58'14	22°31	24°20	13°56	26°48	11°52	2°19	13°33	19°45	25°41	9°43	9°41	16°48	n.a.	T 12
W13	8 27 29	8°57'20	5♊44	25°57	14°13	27°27	11°58	2°25	13°30	19°46	25°42	9°42	9°38	16°55	n.a.	W13
T 14	8 31 26	9°56'23	18°43	27°29	14°28	28° 6	12° 4	2°31	13°27	19°47	25°44	9°38	9°35	17° 2	n.a.	T 14
F 15	8 35 22	10°55'23	1♋29	28°56	14°41	28°45	12° 9	2°38	13°25	19°48	25°45	9°31	9°32	17° 8	n.a.	F 15
S 16	8 39 19	11°54'22	14° 4	0♓18	14°52	29°24	12°15	2°44	13°22	19°49	25°47	9°21	9°28	17°15	n.a.	S 16
S 17	8 43 15	12°53'18	26°30	1°35	15° 1	0♈ 3	12°20	2°50	13°20	19°50	25°48	9° 9	9°25	17°22	n.a.	S 17
M18	8 47 12	13°52'11	8♌46	2°46	15° 7	0°42	12°25	2°56	13°17	19°51	25°50	8°56	9°22	17°28	n.a.	M18
T 19	8 51 9	14°51'03	20°54	3°51	15°11	1°21	12°29	3° 2	13°14	19°52	25°52	8°41	9°19	17°35	n.a.	T 19
W20	8 55 5	15°49'52	2♍55	4°50	15°R13	2° 0	12°34	3° 8	13°12	19°54	25°53	8°28	9°16	17°42	n.a.	W20
T 21	8 59 2	16°48'39	14°49	5°43	15°12	2°39	12°39	3°14	13° 9	19°55	25°55	8°17	9°13	17°49	n.a.	T 21
F 22	9 2 58	17°47'24	26°40	6°29	15° 9	3°18	12°43	3°20	13° 7	19°56	25°56	8° 8	9° 9	17°55	n.a.	F 22
S 23	9 6 55	18°46'07	8♎29	7° 8	15° 4	3°57	12°47	3°26	13° 4	19°57	25°57	8° 2	9° 6	18° 2	n.a.	S 23
S 24	9 10 51	19°44'48	20°20	7°41	14°56	4°36	12°51	3°32	13° 1	19°59	25°59	7°59	9° 3	18° 9	n.a.	S 24
M25	9 14 48	20°43'27	2♏17	8° 7	14°45	5°15	12°55	3°38	12°59	20° 0	26° 0	7°58	9° 0	18°15	n.a.	M25
T 26	9 18 44	21°42'04	14°26	8°27	14°32	5°54	12°58	3°44	12°56	20° 1	26° 2	7°D57	8°57	18°22	n.a.	T 26
W27	9 22 41	22°40'40	26°51	8°40	14°16	6°33	13° 2	3°49	12°54	20° 3	26° 3	7°R58	8°53	18°29	n.a.	W27
T 28	9 26 37	23♒39'13	9♐38	8♓47	13♓59	7♈12	13♏ 5	3♉55	12♌51	20♈ 4	26♉ 5	7♏57	8♏50	18♍35	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 9	20s13	2n49	20s48	1s 6	4s53	3n49	4s11	0n 1	14s35	0n46	24s17	0s23	17n45	0n50	6n 1	1s57	35s31	14s19	15s23	15s11	1n56		n.a.
S 2	20 57	20 11	3 43	20 10	0 58	4 31	3 59	3 54	0 2	14 37	0 46	24 17	0 23	17 45	0 50	6 1	1 57	35 31	14 19	15 21	15 10	1 54		n.a.
S 3	20 45	18 53	4 26	19 31	0 48	4 9	4 8	3 38	0 2	14 39	0 46	24 17	0 23	17 46	0 50	6 1	1 57	35 30	14 19	15 18	15 9	1 52		n.a.
M 4	20 32	16 21	4 53	18 50	0 39	3 48	4 17	3 21	0 3	14 42	0 46	24 17	0 23	17 47	0 50	6 2	1 57	35 30	14 19	15 15	15 8	1 49		n.a.
T 5	20 19	12 43	5 1	18 7	0 29	3 28	4 26	3 5	0 4	14 44	0 46	24 17	0 23	17 48	0 50	6 2	1 57	35 30	14 19	15 11	15 7	1 47		n.a.
W 6	20 6	8 16	4 48	17 23	0 18	3 8	4 36	2 48	0 5	14 46	0 46	24 17	0 23	17 48	0 50	6 2	1 57	35 29	14 19	15 8	15 6	1 45		n.a.
T 7	19 52	3 19	4 16	16 38	0 7	2 48	4 45	2 32	0 5	14 48	0 46	24 17	0 23	17 49	0 50	6 3	1 57	35 29	14 20	15 5	15 5	1 43		n.a.
F 8	19 38	1n46	3 27	15 53	0n 5	2 29	4 55	2 16	0 6	14 50	0 46	24 17	0 23	17 50	0 50	6 3	1 57	35 29	14 20	15 3	15 4	1 41		n.a.
S 9	19 23	6 41	2 25	15 7	0 17	2 11	5 4	1 59	0 7	14 52	0 46	24 17	0 23	17 51	0 50	6 4	1 57	35 29	14 20	15 1	15 3	1 39		n.a.
S 10	19 9	11 7	1 16	14 20	0 30	1 53	5 14	1 43	0 7	14 54	0 46	24 17	0 23	17 51	0 50	6 4	1 57	35 28	14 20	15 1	15 2	1 36		n.a.
M11	18 53	14 51	0 4	13 34	0 42	1 37	5 23	1 26	0 8	14 56	0 46	24 17	0 24	17 52	0 50	6 4	1 57	35 28	14 20	15 1	15 1	1 34		n.a.
T 12	18 38	17 41	1s 7	12 48	0 55	1 21	5 32	1 10	0 9	14 58	0 46	24 17	0 24	17 53	0 50	6 5	1 57	35 28	14 20	15 1	15 0	1 32		n.a.
W13	18 22	19 30	2 13	12 3	1 8	1 5	5 42	0 53	0 10	15 0	0 46	24 17	0 24	17 54	0 50	6 5	1 57	35 28	14 20	15 0	14 59	1 30		n.a.
T 14	18 6	20 16	3 10	11 19	1 21	0 51	5 51	0 37	0 10	15 1	0 46	24 17	0 24	17 54	0 50	6 6	1 56	35 28	14 20	14 59	14 58	1 28		n.a.
F 15	17 50	19 57	3 57	10 37	1 34	0 37	6 0	0 20	0 11	15 3	0 46	24 17	0 24	17 55	0 50	6 6	1 56	35 27	14 20	14 57	14 57	1 26		n.a.
S 16	17 33	18 39	4 32	9 56	1 46	0 25	6 9	0 4	0 12	15 5	0 47	24 17	0 24	17 56	0 50	6 7	1 56	35 27	14 20	14 54	14 56	1 24		n.a.
S 17	17 17	16 29	4 53	9 17	1 59	0 13	6 18	0n13	0 12	15 6	0 47	24 17	0 24	17 57	0 50	6 7	1 56	35 27	14 20	14 50	14 55	1 21		n.a.
M18	16 59	13 36	5 0	8 40	2 11	0 3	6 27	0 29	0 13	15 8	0 47	24 17	0 24	17 57	0 50	6 7	1 56	35 27	14 21	14 45	14 54	1 19		n.a.
T 19	16 42	10 11	4 53	8 5	2 22	0n 7	6 35	0 46	0 14	15 9	0 47	24 17	0 24	17 58	0 50	6 8	1 56	35 26	14 21	14 41	14 53	1 17		n.a.
W20	16 24	6 23	4 34	7 33	2 33	0 15	6 44	1 2	0 14	15 10	0 47	24 17	0 25	17 59	0 50	6 8	1 56	35 26	14 21	14 36	14 52	1 15		n.a.
T 21	16 6	2 23	4 2	7 4	2 43	0 22	6 52	1 18	0 15	15 12	0 47	24 17	0 25	18 0	0 50	6 9	1 56	35 26	14 21	14 33	14 51	1 13		n.a.
F 22	15 48	1s42	3 20	6 39	2 53	0 28	7 0	1 35	0 16	15 13	0 47	24 17	0 25	18 0	0 50	6 10	1 56	35 26	14 21	14 30	14 50	1 11		n.a.
S 23	15 30	5 42	2 29	6 16	3 1	0 33	7 7	1 51	0 16	15 14	0 47	24 17	0 25	18 1	0 50	6 10	1 56	35 26	14 21	14 28	14 49	1 9		n.a.
S 24	15 11	9 31	1 32	5 56	3 9	0 36	7 14	2 7	0 17	15 16	0 47	24 17	0 25	18 2	0 50	6 11	1 56	35 26	14 21	14 27	14 48	1 6		n.a.
M25	14 52	12 58	0 30	5 40	3 16	0 38	7 21	2 24	0 18	15 17	0 47	24 17	0 25	18 3	0 50	6 11	1 56	35 25	14 22	14 26	14 47	1 4		n.a.
T 26	14 33	15 56	0n34	5 28	3 21	0 39	7 27	2 40	0 18	15 18	0 47	24 17	0 25	18 3	0 50	6 12	1 56	35 25	14 22	14 26	14 46	1 2		n.a.
W27	14 14	18 14	1 39	5 19	3 26	0 38	7 33	2 56	0 19	15 19	0 47	24 17	0 25	18 4	0 50	6 12	1 56	35 25	14 22	14 26	14 45	1 0		n.a.
T 28	13s54	19s42	2n40	5s13	3n29	0n36	7n38	3n12	0n19	15s20	0n47	24s17	0s25	18n 5	0n50	6n13	1s56	35s25	14s22	14s26	14s44	0n58		n.a.

Julian Day Number = 1028940.5, Delta T = 12h20m06s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'59, Lahiri = -30°05'58 Julian Calendar 1 Feb. 1896 BCE == Greg. Calendar 16 Jan. 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

MARCH 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 30 34	24♒37'45	22♐51	8°R47	13°R38	7♈50	13♏ 8	4♑ 0	12°R49	20♈ 5	26♑ 6	7°R54	8♏47	18♍42	n.a.	F 1
S 2	9 34 31	25°36'15	6♑34	8♓41	13♓16	8°29	13°11	4° 6	12♌46	20° 7	26° 8	7♏48	8°44	18°49	n.a.	S 2
S 3	9 38 27	26°34'44	20°46	8°29	12°51	9° 8	13°14	4°11	12°44	20° 8	26° 9	7°41	8°41	18°55	n.a.	S 3
M 4	9 42 24	27°33'10	5♒24	8°12	12°24	9°47	13°16	4°17	12°41	20°10	26°10	7°31	8°38	19° 2	n.a.	M 4
T 5	9 46 20	28°31'35	20°24	7°49	11°56	10°26	13°19	4°22	12°39	20°11	26°12	7°21	8°34	19° 9	n.a.	T 5
W 6	9 50 17	29°29'57	5♓35	7°22	11°25	11° 4	13°21	4°27	12°36	20°13	26°13	7°11	8°31	19°16	n.a.	W 6
T 7	9 54 13	0♓28'17	20°48	6°51	10°53	11°43	13°23	4°32	12°34	20°14	26°14	7° 3	8°28	19°22	n.a.	T 7
F 8	9 58 10	1°26'36	5♈51	6°16	10°19	12°22	13°25	4°37	12°31	20°16	26°16	6°57	8°25	19°29	n.a.	F 8
S 9	10 2 6	2°24'52	20°36	5°39	9°44	13° 0	13°26	4°43	12°29	20°18	26°17	6°54	8°22	19°36	n.a.	S 9
S 10	10 6 3	3°23'06	4♉59	5° 0	9° 8	13°39	13°28	4°47	12°27	20°19	26°18	6°D53	8°19	19°42	n.a.	S 10
M11	10 9 59	4°21'17	18°57	4°19	8°31	14°18	13°29	4°52	12°24	20°21	26°20	6°53	8°15	19°49	n.a.	M11
T 12	10 13 56	5°19'27	2♊30	3°38	7°53	14°57	13°30	4°57	12°22	20°22	26°21	6°R54	8°12	19°56	n.a.	T 12
W13	10 17 53	6°17'34	15°42	2°57	7°15	15°35	13°31	5° 2	12°20	20°24	26°22	6°53	8° 9	20° 2	n.a.	W13
T 14	10 21 49	7°15'40	28°34	2°17	6°36	16°14	13°32	5° 7	12°17	20°26	26°24	6°51	8° 6	20° 9	n.a.	T 14
F 15	10 25 46	8°13'43	11♋10	1°39	5°58	16°52	13°32	5°11	12°15	20°28	26°25	6°47	8° 3	20°16	n.a.	F 15
S 16	10 29 42	9°11'44	23°33	1° 3	5°21	17°31	13°32	5°16	12°13	20°29	26°26	6°40	7°59	20°22	n.a.	S 16
S 17	10 33 39	10° 9'43	5♌46	0°29	4°43	18°10	13°R32	5°20	12°11	20°31	26°27	6°31	7°56	20°29	n.a.	S 17
M18	10 37 35	11° 7'40	17°51	29♒59	4° 7	18°48	13°32	5°25	12° 9	20°33	26°28	6°21	7°53	20°36	n.a.	M18
T 19	10 41 32	12° 5'35	29°49	29°33	3°32	19°27	13°32	5°29	12° 6	20°35	26°30	6°11	7°50	20°43	n.a.	T 19
W20	10 45 28	13° 3'29	11♍44	29°11	2°58	20° 5	13°32	5°33	12° 4	20°37	26°31	6° 1	7°47	20°49	n.a.	W20
T 21	10 49 25	14° 1'20	23°35	28°53	2°25	20°44	13°31	5°37	12° 2	20°39	26°32	5°52	7°44	20°56	n.a.	T 21
F 22	10 53 21	14°59'10	5♎24	28°39	1°54	21°22	13°30	5°41	12° 0	20°40	26°33	5°46	7°40	21° 3	n.a.	F 22
S 23	10 57 18	15°56'58	17°15	28°30	1°25	22° 1	13°29	5°45	11°58	20°42	26°34	5°42	7°37	21° 9	n.a.	S 23
S 24	11 1 15	16°54'45	29° 8	28°D26	0°58	22°39	13°28	5°49	11°56	20°44	26°35	5°40	7°34	21°16	n.a.	S 24
M25	11 5 11	17°52'31	11♏ 9	28°27	0°33	23°18	13°27	5°53	11°54	20°46	26°36	5°D40	7°31	21°23	n.a.	M25
T 26	11 9 8	18°50'15	23°20	28°32	0°10	23°56	13°25	5°57	11°52	20°48	26°37	5°41	7°28	21°29	n.a.	T 26
W27	11 13 4	19°47'57	5♐47	28°42	29♒50	24°34	13°23	6° 0	11°50	20°50	26°39	5°42	7°24	21°36	n.a.	W27
T 28	11 17 1	20°45'39	18°32	28°56	29°32	25°13	13°21	6° 4	11°49	20°52	26°40	5°R43	7°21	21°43	n.a.	T 28
F 29	11 20 57	21°43'19	1♑41	29°16	29°16	25°51	13°19	6° 7	11°47	20°54	26°41	5°43	7°18	21°49	n.a.	F 29
S 30	11 24 54	22°40'58	15°17	29°39	29° 3	26°30	13°17	6°11	11°45	20°56	26°42	5°41	7°15	21°56	n.a.	S 30
S 31	11 28 50	23♓38'36	29♑21	0♓ 7	28♒52	27♈ 8	13♏15	6♑14	11♌43	20♈58	26♑43	5♏37	7♏12	22♍ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s34	20s 9	3n35	5s12	3n30	0n33	7n43	3n29	0n20	15s21	0n47	24s16	0s25	18n 6	0n50	6n13	1s56	35s25	14s22	14s25	14s42	0n56		n.a.
S 2	13 14	19 26	4 19	5 14	3 31	0 28	7 47	3 45	0 21	15 22	0 47	24 16	0 26	18 6	0 50	6 14	1 55	35 25	14 22	14 23	14 41	0 54		n.a.
S 3	12 54	17 30	4 50	5 19	3 30	0 21	7 50	4 1	0 21	15 22	0 47	24 16	0 26	18 7	0 50	6 15	1 55	35 25	14 23	14 21	14 40	0 52		n.a.
M 4	12 34	14 24	5 2	5 28	3 27	0 13	7 53	4 17	0 22	15 23	0 47	24 16	0 26	18 8	0 50	6 15	1 55	35 25	14 23	14 17	14 39	0 49		n.a.
T 5	12 13	10 19	4 55	5 40	3 23	0 4	7 54	4 33	0 23	15 24	0 47	24 16	0 26	18 8	0 50	6 16	1 55	35 24	14 23	14 14	14 38	0 47		n.a.
W 6	11 52	5 31	4 27	5 56	3 17	0s 6	7 56	4 49	0 23	15 25	0 47	24 16	0 26	18 9	0 50	6 17	1 55	35 24	14 23	14 11	14 37	0 45		n.a.
T 7	11 31	0 22	3 39	6 14	3 10	0 18	7 56	5 5	0 24	15 25	0 47	24 16	0 26	18 10	0 50	6 17	1 55	35 24	14 23	14 8	14 36	0 43		n.a.
F 8	11 10	4n46	2 37	6 35	3 2	0 32	7 55	5 21	0 24	15 26	0 47	24 16	0 26	18 11	0 50	6 18	1 55	35 24	14 24	14 6	14 35	0 41		n.a.
S 9	10 49	9 31	1 26	6 58	2 52	0 46	7 54	5 37	0 25	15 26	0 47	24 16	0 26	18 11	0 50	6 19	1 55	35 24	14 24	14 5	14 34	0 39		n.a.
S 10	10 28	13 36	0 10	7 23	2 41	1 2	7 52	5 53	0 25	15 27	0 47	24 16	0 27	18 12	0 50	6 19	1 55	35 24	14 24	14 5	14 33	0 37		n.a.
M11	10 6	16 46	1s 4	7 49	2 28	1 19	7 49	6 9	0 26	15 27	0 47	24 16	0 27	18 13	0 50	6 20	1 55	35 24	14 24	14 5	14 32	0 35		n.a.
T 12	9 45	18 55	2 12	8 17	2 15	1 36	7 45	6 24	0 27	15 27	0 47	24 16	0 27	18 13	0 50	6 21	1 55	35 24	14 25	14 5	14 31	0 32		n.a.
W13	9 23	19 57	3 12	8 45	2 1	1 55	7 40	6 40	0 27	15 27	0 47	24 16	0 27	18 14	0 50	6 21	1 55	35 24	14 25	14 5	14 30	0 30		n.a.
T 14	9 1	19 54	4 0	9 14	1 45	2 15	7 34	6 56	0 28	15 28	0 47	24 16	0 27	18 14	0 50	6 22	1 55	35 24	14 25	14 4	14 29	0 28		n.a.
F 15	8 39	18 52	4 35	9 42	1 30	2 35	7 28	7 11	0 28	15 28	0 47	24 16	0 27	18 15	0 50	6 23	1 55	35 24	14 25	14 3	14 28	0 26		n.a.
S 16	8 17	16 56	4 57	10 10	1 14	2 55	7 20	7 27	0 29	15 28	0 47	24 16	0 27	18 16	0 50	6 23	1 55	35 24	14 26	14 0	14 27	0 24		n.a.
S 17	7 54	14 17	5 5	10 37	0 57	3 16	7 12	7 42	0 29	15 28	0 47	24 15	0 27	18 16	0 50	6 24	1 55	35 24	14 26	13 57	14 26	0 22		n.a.
M18	7 32	11 3	4 59	11 3	0 41	3 38	7 3	7 58	0 30	15 28	0 47	24 15	0 28	18 17	0 50	6 25	1 55	35 24	14 26	13 54	14 25	0 20		n.a.
T 19	7 10	7 24	4 40	11 28	0 25	4 0	6 54	8 13	0 30	15 28	0 47	24 15	0 28	18 18	0 50	6 26	1 55	35 24	14 26	13 51	14 24	0 18		n.a.
W20	6 47	3 29	4 9	11 51	0 9	4 21	6 44	8 29	0 31	15 28	0 47	24 15	0 28	18 18	0 50	6 26	1 55	35 24	14 27	13 47	14 23	0 15		n.a.
T 21	6 24	0s33	3 27	12 12	0s 7	4 43	6 33	8 44	0 31	15 27	0 47	24 15	0 28	18 19	0 50	6 27	1 54	35 24	14 27	13 44	14 22	0 13		n.a.
F 22	6 2	4 34	2 36	12 32	0 23	5 4	6 22	8 59	0 32	15 27	0 47	24 15	0 28	18 19	0 50	6 28	1 54	35 24	14 27	13 42	14 21	0 11		n.a.
S 23	5 39	8 24	1 38	12 49	0 38	5 26	6 10	9 14	0 32	15 27	0 47	24 15	0 28	18 20	0 50	6 29	1 54	35 24	14 27	13 41	14 19	0 9		n.a.
S 24	5 16	11 56	0 35	13 3	0 52	5 47	5 58	9 29	0 33	15 26	0 47	24 15	0 28	18 20	0 49	6 29	1 54	35 24	14 28	13 40	14 18	0 7		n.a.
M25	4 53	15 0	0n30	13 16	1 5	6 7	5 45	9 44	0 33	15 26	0 47	24 15	0 28	18 21	0 49	6 30	1 54	35 24	14 28	13 40	14 17	0 5		n.a.
T 26	4 30	17 27	1 34	13 26	1 18	6 27	5 33	9 59	0 34	15 26	0 47	24 15	0 29	18 21	0 49	6 31	1 54	35 24	14 28	13 41	14 16	0 3		n.a.
W27	4 7	19 8	2 36	13 34	1 31	6 46	5 20	10 14	0 34	15 25	0 47	24 15	0 29	18 22	0 49	6 32	1 54	35 24	14 29	13 41	14 15	0 1		n.a.
T 28	3 44	19 54	3 31	13 39	1 42	7 5	5 7	10 29	0 35	15 24	0 47	24 15	0 29	18 22	0 49	6 33	1 54	35 24	14 29	13 41	14 14	0s 1		n.a.
F 29	3 21	19 37	4 17	13 43	1 53	7 23	4 53	10 44	0 35	15 24	0 47	24 15	0 29	18 23	0 49	6 33	1 54	35 24	14 29	13 41	14 13	0 4		n.a.
S 30	2 58	18 12	4 51	13 43	2 2	7 40	4 40	10 58	0 36	15 23	0 47	24 15	0 29	18 23	0 49	6 34	1 54	35 24	14 29	13 40	14 12	0 6		n.a.
S 31	2s34	15s40	5n 8	13s42	2s11	7s56	4n27	11n13	0n36	15s22	0n47	24s15	0s29	18n24	0n49	6n35	1s54	35s24	14s30	13s39	14s11	0s 8		n.a.

Julian Day Number = 1028968.5, Delta T = 12h20m04s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'55, Lahiri = -30°05'54 Julian Calendar 1 March 1896 BCE == Greg. Calendar 13 Feb. 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

APRIL 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 32 47	24♓36'13	13♒52	0♓39	28°R43	27♈46	13°R12	6♉17	11°R42	21♈ 0	26♉44	5°R32	7♏ 9	22♍ 9	n.a.	M 1
T 2	11 36 44	25°33'48	28°46	1°15	28♒37	28°25	13♏ 9	6°21	11♌40	21° 2	26°44	5♏26	7° 5	22°16	n.a.	T 2
W 3	11 40 40	26°31'22	13♓56	1°55	28°34	29° 3	13° 6	6°24	11°38	21° 4	26°45	5°20	7° 2	22°23	n.a.	W 3
T 4	11 44 37	27°28'55	29°11	2°38	28°D32	29°42	13° 3	6°27	11°37	21° 6	26°46	5°15	6°59	22°29	n.a.	T 4
F 5	11 48 33	28°26'26	14♈21	3°25	28°33	0♉20	13° 0	6°29	11°35	21° 8	26°47	5°12	6°56	22°36	n.a.	F 5
S 6	11 52 30	29°23'56	29°17	4°16	28°37	0°58	12°56	6°32	11°34	21°10	26°48	5°D11	6°53	22°43	n.a.	S 6
S 7	11 56 26	0♈21'25	13♉52	5°10	28°42	1°37	12°52	6°35	11°32	21°13	26°49	5°11	6°50	22°50	n.a.	S 7
M 8	12 0 23	1°18'52	28° 1	6° 8	28°50	2°15	12°48	6°38	11°31	21°15	26°50	5°12	6°46	22°56	n.a.	M 8
T 9	12 4 19	2°16'18	11♊44	7° 8	29° 0	2°53	12°44	6°40	11°30	21°17	26°50	5°14	6°43	23° 3	n.a.	T 9
W10	12 8 16	3°13'42	25° 0	8°12	29°12	3°31	12°40	6°42	11°28	21°19	26°51	5°15	6°40	23°10	n.a.	W10
T 11	12 12 12	4°11'05	7♋54	9°19	29°26	4°10	12°36	6°45	11°27	21°21	26°52	5°R15	6°37	23°16	n.a.	T 11
F 12	12 16 9	5° 8'26	20°28	10°29	29°42	4°48	12°31	6°47	11°26	21°23	26°53	5°14	6°34	23°23	n.a.	F 12
S 13	12 20 6	6° 5'46	2♌47	11°41	29°59	5°26	12°27	6°49	11°25	21°25	26°53	5°12	6°30	23°30	n.a.	S 13
S 14	12 24 2	7° 3'05	14°54	12°57	0♓20	6° 4	12°22	6°51	11°24	21°28	26°54	5° 8	6°27	23°36	n.a.	S 14
M15	12 27 59	8° 0'22	26°52	14°15	0°41	6°43	12°17	6°53	11°23	21°30	26°55	5° 4	6°24	23°43	n.a.	M15
T 16	12 31 55	8°57'38	8♍45	15°36	1° 4	7°21	12°12	6°55	11°22	21°32	26°55	4°59	6°21	23°50	n.a.	T 16
W17	12 35 52	9°54'54	20°36	16°59	1°29	7°59	12° 6	6°57	11°21	21°34	26°56	4°55	6°18	23°56	n.a.	W17
T 18	12 39 48	10°52'08	2♎26	18°25	1°56	8°37	12° 1	6°58	11°20	21°36	26°57	4°52	6°15	24° 3	n.a.	T 18
F 19	12 43 45	11°49'21	14°17	19°54	2°24	9°15	11°55	7° 0	11°19	21°39	26°57	4°49	6°11	24°10	n.a.	F 19
S 20	12 47 41	12°46'33	26°13	21°26	2°53	9°54	11°50	7° 1	11°18	21°41	26°58	4°48	6° 8	24°16	n.a.	S 20
S 21	12 51 38	13°43'44	8♏15	23° 0	3°25	10°32	11°44	7° 3	11°17	21°43	26°58	4°D48	6° 5	24°23	n.a.	S 21
M22	12 55 35	14°40'55	20°24	24°37	3°57	11°10	11°38	7° 4	11°17	21°45	26°59	4°48	6° 2	24°30	n.a.	M22
T 23	12 59 31	15°38'05	2♐45	26°16	4°31	11°48	11°32	7° 5	11°16	21°47	26°59	4°50	5°59	24°36	n.a.	T 23
W24	13 3 28	16°35'15	15°19	27°58	5° 6	12°26	11°26	7° 6	11°15	21°50	27° 0	4°51	5°55	24°43	n.a.	W24
T 25	13 7 24	17°32'24	28° 9	29°42	5°42	13° 4	11°19	7° 7	11°15	21°52	27° 0	4°52	5°52	24°50	n.a.	T 25
F 26	13 11 21	18°29'33	11♑20	1♈29	6°19	13°42	11°13	7° 8	11°14	21°54	27° 1	4°53	5°49	24°56	n.a.	F 26
S 27	13 15 17	19°26'41	24°52	3°18	6°58	14°20	11° 6	7° 9	11°14	21°56	27° 1	4°R53	5°46	25° 3	n.a.	S 27
S 28	13 19 14	20°23'49	8♒47	5°10	7°38	14°59	11° 0	7°10	11°13	21°59	27° 1	4°52	5°43	25°10	n.a.	S 28
M29	13 23 11	21°20'57	23° 5	7° 4	8°18	15°37	10°53	7°10	11°13	22° 1	27° 2	4°51	5°40	25°17	n.a.	M29
T 30	13 27 7	22♈18'05	7♓43	9♈ 1	9♓ 0	16♉15	10♏46	7♉11	11♌13	22♈ 3	27♉ 2	4♏50	5♏36	25♍23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s11	12s 6	5n 7	13s38	2s20	8s12	4n13	11n28	0n37	15s22	0n47	24s15	0s29	18n24	0n49	6n36	1s54	35s24	14s30	13s37	14s10	0s10		n.a.
T 2	1 48	7 41	4 45	13 31	2 27	8 26	4 0	11 42	0 37	15 21	0 47	24 15	0 29	18 25	0 49	6 37	1 54	35 25	14 30	13 35	14 9	0 12		n.a.
W 3	1 25	2 43	4 3	13 23	2 33	8 40	3 47	11 56	0 38	15 20	0 47	24 15	0 30	18 25	0 49	6 37	1 54	35 25	14 31	13 33	14 8	0 14		n.a.
T 4	1 1	2n28	3 3	13 12	2 39	8 53	3 34	12 11	0 38	15 19	0 47	24 15	0 30	18 26	0 49	6 38	1 54	35 25	14 31	13 32	14 7	0 16		n.a.
F 5	0 38	7 28	1 51	12 59	2 44	9 4	3 21	12 25	0 39	15 18	0 47	24 15	0 30	18 26	0 49	6 39	1 54	35 25	14 31	13 31	14 6	0 18		n.a.
S 6	0 15	11 56	0 32	12 44	2 48	9 15	3 8	12 39	0 39	15 17	0 47	24 15	0 30	18 26	0 49	6 40	1 54	35 25	14 32	13 30	14 5	0 20		n.a.
S 7	0n 9	15 34	0s47	12 27	2 52	9 25	2 55	12 53	0 40	15 16	0 47	24 15	0 30	18 27	0 49	6 41	1 54	35 25	14 32	13 30	14 4	0 23		n.a.
M 8	0 32	18 8	2 2	12 8	2 54	9 34	2 43	13 7	0 40	15 14	0 47	24 15	0 30	18 27	0 49	6 41	1 54	35 25	14 32	13 31	14 3	0 25		n.a.
T 9	0 55	19 33	3 7	11 47	2 56	9 42	2 31	13 21	0 41	15 13	0 47	24 15	0 30	18 27	0 49	6 42	1 54	35 25	14 33	13 31	14 1	0 27		n.a.
W10	1 18	19 50	3 59	11 23	2 58	9 49	2 19	13 35	0 41	15 12	0 47	24 15	0 31	18 28	0 49	6 43	1 54	35 26	14 33	13 32	14 0	0 29		n.a.
T 11	1 42	19 2	4 38	10 58	2 58	9 55	2 7	13 48	0 41	15 11	0 47	24 15	0 31	18 28	0 49	6 44	1 54	35 26	14 33	13 32	13 59	0 31		n.a.
F 12	2 5	17 20	5 3	10 31	2 58	10 0	1 55	14 2	0 42	15 9	0 47	24 15	0 31	18 28	0 49	6 45	1 54	35 26	14 34	13 31	13 58	0 33		n.a.
S 13	2 28	14 51	5 13	10 2	2 57	10 4	1 44	14 15	0 42	15 8	0 47	24 15	0 31	18 29	0 49	6 46	1 54	35 26	14 34	13 31	13 57	0 35		n.a.
S 14	2 51	11 46	5 9	9 31	2 55	10 8	1 33	14 29	0 43	15 6	0 47	24 15	0 31	18 29	0 49	6 47	1 54	35 26	14 34	13 29	13 56	0 37		n.a.
M15	3 14	8 15	4 51	8 58	2 53	10 10	1 22	14 42	0 43	15 5	0 47	24 15	0 31	18 29	0 49	6 47	1 54	35 27	14 35	13 28	13 55	0 39		n.a.
T 16	3 37	4 26	4 21	8 23	2 50	10 11	1 12	14 55	0 43	15 3	0 47	24 15	0 31	18 29	0 49	6 48	1 54	35 27	14 35	13 26	13 54	0 41		n.a.
W17	4 0	0 27	3 40	7 47	2 46	10 12	1 2	15 8	0 44	15 2	0 47	24 15	0 32	18 30	0 49	6 49	1 54	35 27	14 35	13 25	13 53	0 43		n.a.
T 18	4 23	3s33	2 49	7 9	2 42	10 12	0 52	15 21	0 44	15 0	0 47	24 15	0 32	18 30	0 49	6 50	1 54	35 27	14 36	13 24	13 52	0 46		n.a.
F 19	4 46	7 26	1 51	6 29	2 37	10 10	0 42	15 34	0 45	14 59	0 47	24 15	0 32	18 30	0 49	6 51	1 54	35 27	14 36	13 23	13 51	0 48		n.a.
S 20	5 9	11 3	0 47	5 47	2 32	10 8	0 32	15 47	0 45	14 57	0 47	24 15	0 32	18 30	0 49	6 52	1 54	35 28	14 36	13 22	13 50	0 50		n.a.
S 21	5 31	14 14	0n19	5 3	2 26	10 6	0 23	15 59	0 46	14 55	0 46	24 15	0 32	18 31	0 49	6 52	1 54	35 28	14 37	13 22	13 49	0 52		n.a.
M22	5 54	16 50	1 25	4 18	2 19	10 2	0 14	16 12	0 46	14 53	0 46	24 15	0 32	18 31	0 49	6 53	1 54	35 28	14 37	13 23	13 48	0 54		n.a.
T 23	6 16	18 42	2 28	3 32	2 12	9 58	0 6	16 24	0 46	14 51	0 46	24 15	0 32	18 31	0 49	6 54	1 54	35 28	14 37	13 23	13 47	0 56		n.a.
W24	6 39	19 41	3 26	2 44	2 5	9 52	0s 3	16 37	0 47	14 50	0 46	24 15	0 33	18 31	0 48	6 55	1 54	35 29	14 38	13 24	13 45	0 58		n.a.
T 25	7 1	19 40	4 14	1 54	1 57	9 46	0 11	16 49	0 47	14 48	0 46	24 16	0 33	18 31	0 48	6 56	1 54	35 29	14 38	13 24	13 44	1 0		n.a.
F 26	7 23	18 36	4 50	1 3	1 48	9 40	0 19	17 1	0 47	14 46	0 46	24 16	0 33	18 31	0 48	6 57	1 54	35 29	14 39	13 24	13 43	1 2		n.a.
S 27	7 45	16 28	5 12	0 10	1 39	9 32	0 27	17 13	0 48	14 44	0 46	24 16	0 33	18 31	0 48	6 58	1 54	35 29	14 39	13 24	13 42	1 4		n.a.
S 28	8 7	13 21	5 16	0n43	1 30	9 24	0 34	17 25	0 48	14 42	0 46	24 16	0 33	18 31	0 48	6 58	1 53	35 30	14 39	13 24	13 41	1 6		n.a.
M29	8 29	9 22	5 1	1 38	1 20	9 15	0 41	17 37	0 49	14 40	0 46	24 16	0 33	18 31	0 48	6 59	1 53	35 30	14 40	13 24	13 40	1 8		n.a.
T 30	8n51	4s44	4n26	2n34	1s10	9s 6	0s48	17n48	0n49	14s38	0n46	24s16	0s33	18n31	0n48	7n 0	1s53	35s30	14s40	13s23	13s39	1s11		n.a.

Julian Day Number = 1028999.5, Delta T = 12h20m02s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'51, Lahiri = -30°05'50 Julian Calendar 1 Apr. 1896 BCE == Greg. Calendar 16 March 1896 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

MAY 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 31 4	23♈15'12	22♓37	11♈ 0	9♓43	16♉53	10°R39	7♑11	11°R12	22♈ 5	27♑ 3	4°R48	5♏33	25♍30	n.a.	W 1
T 2	13 35 0	24°12'18	7♈39	13° 0	10°26	17°31	10♏32	7°11	11♌12	22° 8	27° 3	4♏47	5°30	25°37	n.a.	T 2
F 3	13 38 57	25° 9'25	22°41	15° 3	11°11	18° 9	10°25	7°11	11°12	22°10	27° 3	4°47	5°27	25°43	n.a.	F 3
S 4	13 42 53	26° 6'31	7♉34	17° 8	11°56	18°47	10°18	7°R11	11°12	22°12	27° 3	4°D47	5°24	25°50	n.a.	S 4
S 5	13 46 50	27° 3'37	22°10	19°14	12°43	19°25	10°11	7°11	11°D12	22°14	27° 4	4°47	5°21	25°57	n.a.	S 5
M 6	13 50 46	28° 0'42	6♊25	21°22	13°30	20° 3	10° 3	7°11	11°12	22°16	27° 4	4°47	5°17	26° 3	n.a.	M 6
T 7	13 54 43	28°57'47	20°14	23°31	14°17	20°41	9°56	7°11	11°12	22°19	27° 4	4°48	5°14	26°10	n.a.	T 7
W 8	13 58 40	29°54'51	3♋37	25°40	15° 6	21°20	9°49	7°11	11°12	22°21	27° 4	4°48	5°11	26°17	n.a.	W 8
T 9	14 2 36	0♉51'55	16°36	27°51	15°55	21°58	9°41	7°10	11°12	22°23	27° 4	4°49	5° 8	26°23	n.a.	T 9
F 10	14 6 33	1°48'58	29°13	0♉ 2	16°45	22°36	9°34	7°10	11°13	22°25	27° 4	4°R49	5° 5	26°30	n.a.	F 10
S 11	14 10 29	2°46'01	11♌32	2°13	17°36	23°14	9°26	7° 9	11°13	22°28	27° 4	4°49	5° 1	26°37	n.a.	S 11
S 12	14 14 26	3°43'03	23°38	4°24	18°27	23°52	9°19	7° 9	11°13	22°30	27° 4	4°49	4°58	26°43	n.a.	S 12
M13	14 18 22	4°40'05	5♍34	6°34	19°19	24°30	9°11	7° 8	11°14	22°32	27° 4	4°D49	4°55	26°50	n.a.	M13
T 14	14 22 19	5°37'06	17°25	8°44	20°11	25° 8	9° 3	7° 7	11°14	22°34	27°R 4	4°49	4°52	26°57	n.a.	T 14
W15	14 26 15	6°34'08	29°14	10°53	21° 4	25°46	8°56	7° 6	11°15	22°36	27° 4	4°49	4°49	27° 3	n.a.	W15
T 16	14 30 12	7°31'09	11♎ 6	13° 0	21°58	26°24	8°48	7° 5	11°15	22°38	27° 4	4°49	4°46	27°10	n.a.	T 16
F 17	14 34 9	8°28'10	23° 3	15° 7	22°52	27° 2	8°40	7° 3	11°16	22°41	27° 4	4°49	4°42	27°17	n.a.	F 17
S 18	14 38 5	9°25'11	5♏ 7	17°12	23°46	27°40	8°33	7° 2	11°16	22°43	27° 4	4°R49	4°39	27°23	n.a.	S 18
S 19	14 42 2	10°22'13	17°20	19°15	24°42	28°18	8°25	7° 1	11°17	22°45	27° 4	4°49	4°36	27°30	n.a.	S 19
M20	14 45 58	11°19'14	29°44	21°17	25°37	28°56	8°17	6°59	11°18	22°47	27° 4	4°49	4°33	27°37	n.a.	M20
T 21	14 49 55	12°16'16	12♐21	23°17	26°33	29°34	8°10	6°58	11°19	22°49	27° 4	4°48	4°30	27°43	n.a.	T 21
W22	14 53 51	13°13'18	25°11	25°16	27°30	0♊12	8° 2	6°56	11°19	22°51	27° 4	4°47	4°26	27°50	n.a.	W22
T 23	14 57 48	14°10'21	8♑16	27°12	28°27	0°50	7°54	6°54	11°20	22°54	27° 3	4°46	4°23	27°57	n.a.	T 23
F 24	15 1 45	15° 7'24	21°35	29° 7	29°24	1°28	7°47	6°52	11°21	22°56	27° 3	4°45	4°20	28° 3	n.a.	F 24
S 25	15 5 41	16° 4'28	5♒11	1♊ 0	0♈22	2° 6	7°39	6°51	11°22	22°58	27° 3	4°44	4°17	28°10	n.a.	S 25
S 26	15 9 38	17° 1'32	19° 3	2°50	1°20	2°44	7°32	6°48	11°23	23° 0	27° 3	4°D44	4°14	28°17	n.a.	S 26
M27	15 13 34	17°58'37	3♓11	4°39	2°19	3°22	7°24	6°46	11°24	23° 2	27° 2	4°45	4°11	28°23	n.a.	M27
T 28	15 17 31	18°55'42	17°32	6°26	3°18	4° 0	7°17	6°44	11°26	23° 4	27° 2	4°45	4° 7	28°30	n.a.	T 28
W29	15 21 27	19°52'49	2♈ 5	8°11	4°18	4°38	7°10	6°42	11°27	23° 6	27° 2	4°46	4° 4	28°37	n.a.	W29
T 30	15 25 24	20°49'56	16°44	9°54	5°17	5°16	7° 2	6°39	11°28	23° 8	27° 1	4°47	4° 1	28°43	n.a.	T 30
F 31	15 29 20	21♉47'03	1♉25	11♊36	6♈17	5♊54	6♏55	6♑37	11♌29	23♈10	27♑ 1	4°R48	3♏58	28♍50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n12	0n16	3n33	3n31	1s 0	8s55	0s55	18n 0	0n49	14s35	0n46	24s16	0s34	18n32	0n48	7n 1	1s53	35s30	14s40	13s23	13s38	1s13			n.a.
T 2	9 34	5 18	2 25	4 29	0 49	8 44	1 1	18 11	0 50	14 33	0 46	24 16	0 34	18 32	0 48	7 2	1 53	35 31	14 41	13 22	13 37	1 15			n.a.
F 3	9 55	10 1	1 7	5 27	0 38	8 33	1 8	18 22	0 50	14 31	0 45	24 16	0 34	18 32	0 48	7 3	1 53	35 31	14 41	13 22	13 36	1 17			n.a.
S 4	10 16	14 4	0s15	6 26	0 27	8 21	1 14	18 34	0 50	14 29	0 45	24 17	0 34	18 32	0 48	7 4	1 53	35 31	14 42	13 22	13 35	1 19			n.a.
S 5	10 38	17 9	1 35	7 25	0 17	8 8	1 19	18 45	0 51	14 27	0 45	24 17	0 34	18 31	0 48	7 4	1 53	35 32	14 42	13 22	13 34	1 21			n.a.
M 6	10 58	19 4	2 47	8 24	0 6	7 55	1 25	18 55	0 51	14 24	0 45	24 17	0 34	18 31	0 48	7 5	1 53	35 32	14 42	13 22	13 33	1 23			n.a.
T 7	11 19	19 47	3 47	9 23	0n 5	7 41	1 30	19 6	0 51	14 22	0 45	24 17	0 34	18 31	0 48	7 6	1 53	35 32	14 43	13 22	13 31	1 25			n.a.
W 8	11 40	19 20	4 32	10 21	0 16	7 27	1 35	19 17	0 52	14 20	0 45	24 17	0 35	18 31	0 48	7 7	1 53	35 33	14 43	13 23	13 30	1 27			n.a.
T 9	12 0	17 52	5 2	11 19	0 26	7 12	1 40	19 27	0 52	14 18	0 45	24 17	0 35	18 31	0 48	7 8	1 53	35 33	14 43	13 23	13 29	1 29			n.a.
F 10	12 20	15 34	5 16	12 16	0 36	6 56	1 45	19 38	0 52	14 15	0 45	24 18	0 35	18 31	0 48	7 9	1 53	35 33	14 44	13 23	13 28	1 31			n.a.
S 11	12 40	12 37	5 15	13 11	0 45	6 40	1 50	19 48	0 53	14 13	0 45	24 18	0 35	18 31	0 48	7 9	1 53	35 34	14 44	13 23	13 27	1 33			n.a.
S 12	13 0	9 11	5 1	14 5	0 55	6 24	1 54	19 58	0 53	14 11	0 44	24 18	0 35	18 31	0 48	7 10	1 53	35 34	14 44	13 23	13 26	1 35			n.a.
M13	13 20	5 26	4 33	14 58	1 3	6 7	1 58	20 8	0 53	14 8	0 44	24 18	0 35	18 31	0 48	7 11	1 54	35 34	14 45	13 23	13 25	1 37			n.a.
T 14	13 39	1 29	3 54	15 49	1 12	5 49	2 2	20 18	0 54	14 6	0 44	24 18	0 35	18 31	0 48	7 12	1 54	35 35	14 45	13 23	13 24	1 39			n.a.
W15	13 58	2s31	3 5	16 38	1 19	5 32	2 6	20 27	0 54	14 4	0 44	24 19	0 36	18 30	0 48	7 13	1 54	35 35	14 46	13 23	13 23	1 42			n.a.
T 16	14 17	6 26	2 8	17 25	1 26	5 13	2 9	20 37	0 54	14 1	0 44	24 19	0 36	18 30	0 48	7 13	1 54	35 35	14 46	13 23	13 22	1 44			n.a.
F 17	14 36	10 8	1 5	18 10	1 32	4 55	2 13	20 46	0 55	13 59	0 44	24 19	0 36	18 30	0 48	7 14	1 54	35 36	14 46	13 23	13 21	1 46			n.a.
S 18	14 55	13 27	0n 2	18 52	1 38	4 35	2 16	20 55	0 55	13 57	0 44	24 19	0 36	18 30	0 47	7 15	1 54	35 36	14 47	13 23	13 19	1 48			n.a.
S 19	15 13	16 14	1 9	19 32	1 43	4 16	2 19	21 4	0 55	13 54	0 43	24 19	0 36	18 30	0 47	7 16	1 54	35 37	14 47	13 23	13 18	1 50			n.a.
M20	15 31	18 19	2 14	20 10	1 48	3 56	2 22	21 13	0 56	13 52	0 43	24 20	0 36	18 29	0 47	7 17	1 54	35 37	14 47	13 23	13 17	1 52			n.a.
T 21	15 49	19 31	3 14	20 45	1 51	3 36	2 24	21 22	0 56	13 50	0 43	24 20	0 36	18 29	0 47	7 17	1 54	35 37	14 48	13 23	13 16	1 54			n.a.
W22	16 7	19 45	4 4	21 18	1 54	3 15	2 27	21 31	0 56	13 47	0 43	24 20	0 37	18 29	0 47	7 18	1 54	35 38	14 48	13 22	13 15	1 56			n.a.
T 23	16 24	18 56	4 44	21 49	1 57	2 54	2 29	21 39	0 57	13 45	0 43	24 20	0 37	18 28	0 47	7 19	1 54	35 38	14 49	13 22	13 14	1 58			n.a.
F 24	16 41	17 4	5 9	22 17	1 58	2 33	2 31	21 47	0 57	13 43	0 43	24 21	0 37	18 28	0 47	7 20	1 54	35 39	14 49	13 21	13 13	2 0			n.a.
S 25	16 58	14 13	5 17	22 42	1 59	2 11	2 33	21 55	0 57	13 40	0 42	24 21	0 37	18 28	0 47	7 21	1 54	35 39	14 49	13 21	13 12	2 2			n.a.
S 26	17 15	10 33	5 7	23 6	2 0	1 49	2 35	22 3	0 57	13 38	0 42	24 21	0 37	18 27	0 47	7 21	1 54	35 39	14 50	13 21	13 11	2 4			n.a.
M27	17 31	6 13	4 39	23 27	2 0	1 27	2 37	22 11	0 58	13 36	0 42	24 21	0 37	18 27	0 47	7 22	1 54	35 40	14 50	13 21	13 10	2 6			n.a.
T 28	17 48	1 27	3 53	23 45	1 59	1 5	2 39	22 19	0 58	13 33	0 42	24 22	0 37	18 27	0 47	7 23	1 54	35 40	14 50	13 22	13 9	2 8			n.a.
W29	18 3	3n27	2 51	24 2	1 57	0 42	2 40	22 26	0 58	13 31	0 42	24 22	0 38	18 26	0 47	7 24	1 54	35 41	14 51	13 22	13 7	2 10			n.a.
T 30	18 19	8 13	1 38	24 16	1 55	0 19	2 41	22 34	0 59	13 29	0 41	24 22	0 38	18 26	0 47	7 24	1 54	35 41	14 51	13 22	13 6	2 12			n.a.
F 31	18n34	12n29	0n19	24n29	1n53	0n 4	2s42	22n41	0n59	13s27	0n41	24s22	0s38	18n26	0n47	7n25	1s54	35s41	14s51	13s22	13s 5	2s14			n.a.

Julian Day Number = 1029029.5, Delta T = 12h20m00s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'47, Lahiri = -30°05'46 Julian Calendar 1 May 1896 BCE == Greg. Calendar 15 Apr. 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

JUNE 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 33 17	22♉44'12	16♉ 1	13♊15	7♈18	6♊32	6°R48	6°R34	11♌31	23♈12	27°R 1	4°R48	3♏55	28♍57	n.a.	S 1
S 2	15 37 14	23°41'21	0♊26	14°52	8°18	7°11	6♏41	6♑32	11°32	23°14	27♑ 0	4♏47	3°52	29° 3	n.a.	S 2
M 3	15 41 10	24°38'31	14°34	16°28	9°20	7°49	6°34	6°29	11°34	23°16	27° 0	4°44	3°48	29°10	n.a.	M 3
T 4	15 45 7	25°35'41	28°22	18° 1	10°21	8°27	6°27	6°26	11°35	23°18	26°59	4°42	3°45	29°17	n.a.	T 4
W 5	15 49 3	26°32'52	11♋46	19°33	11°22	9° 5	6°20	6°23	11°37	23°20	26°59	4°39	3°42	29°23	n.a.	W 5
T 6	15 53 0	27°30'03	24°47	21° 2	12°24	9°43	6°13	6°20	11°38	23°22	26°58	4°36	3°39	29°30	n.a.	T 6
F 7	15 56 56	28°27'15	7♌27	22°30	13°27	10°21	6° 7	6°17	11°40	23°24	26°58	4°33	3°36	29°37	n.a.	F 7
S 8	16 0 53	29°24'27	19°48	23°55	14°29	10°59	6° 0	6°14	11°42	23°26	26°57	4°32	3°32	29°43	n.a.	S 8
S 9	16 4 50	0♊21'40	1♍54	25°19	15°32	11°37	5°54	6°11	11°43	23°28	26°57	4°D32	3°29	29°50	n.a.	S 9
M10	16 8 46	1°18'53	13°50	26°40	16°35	12°15	5°48	6° 8	11°45	23°29	26°56	4°32	3°26	29°57	n.a.	M10
T 11	16 12 43	2°16'07	25°41	27°59	17°38	12°53	5°42	6° 4	11°47	23°31	26°55	4°34	3°23	0♎ 3	n.a.	T 11
W12	16 16 39	3°13'22	7♎31	29°16	18°41	13°31	5°35	6° 1	11°49	23°33	26°55	4°35	3°20	0°10	n.a.	W12
T 13	16 20 36	4°10'37	19°25	0♋31	19°45	14° 9	5°30	5°58	11°51	23°35	26°54	4°37	3°17	0°17	n.a.	T 13
F 14	16 24 32	5° 7'54	1♏27	1°44	20°49	14°47	5°24	5°54	11°53	23°37	26°54	4°R38	3°13	0°23	n.a.	F 14
S 15	16 28 29	6° 5'11	13°41	2°54	21°53	15°26	5°18	5°50	11°55	23°38	26°53	4°37	3°10	0°30	n.a.	S 15
S 16	16 32 25	7° 2'29	26° 7	4° 2	22°58	16° 4	5°13	5°47	11°57	23°40	26°52	4°36	3° 7	0°37	n.a.	S 16
M17	16 36 22	7°59'48	8♐49	5° 7	24° 2	16°42	5° 7	5°43	11°59	23°42	26°51	4°32	3° 4	0°43	n.a.	M17
T 18	16 40 19	8°57'08	21°47	6°10	25° 7	17°20	5° 2	5°39	12° 1	23°44	26°51	4°28	3° 1	0°50	n.a.	T 18
W19	16 44 15	9°54'30	5♑ 0	7°10	26°12	17°58	4°57	5°35	12° 4	23°45	26°50	4°22	2°58	0°57	n.a.	W19
T 20	16 48 12	10°51'52	18°26	8° 7	27°17	18°36	4°52	5°32	12° 6	23°47	26°49	4°17	2°54	1° 4	n.a.	T 20
F 21	16 52 8	11°49'16	2♒ 5	9° 1	28°23	19°14	4°47	5°28	12° 8	23°49	26°48	4°11	2°51	1°10	n.a.	F 21
S 22	16 56 5	12°46'42	15°54	9°52	29°28	19°52	4°43	5°24	12°10	23°50	26°48	4° 7	2°48	1°17	n.a.	S 22
S 23	17 0 1	13°44'09	29°53	10°40	0♉34	20°31	4°38	5°20	12°13	23°52	26°47	4° 5	2°45	1°24	n.a.	S 23
M24	17 3 58	14°41'37	13♓58	11°24	1°40	21° 9	4°34	5°16	12°15	23°53	26°46	4°D 4	2°42	1°30	n.a.	M24
T 25	17 7 55	15°39'07	28° 8	12° 5	2°47	21°47	4°30	5°11	12°18	23°55	26°45	4° 4	2°38	1°37	n.a.	T 25
W26	17 11 51	16°36'39	12♈23	12°42	3°53	22°25	4°26	5° 7	12°20	23°56	26°44	4° 6	2°35	1°44	n.a.	W26
T 27	17 15 48	17°34'13	26°39	13°15	5° 0	23° 3	4°22	5° 3	12°23	23°58	26°43	4° 7	2°32	1°50	n.a.	T 27
F 28	17 19 44	18°31'48	10♉54	13°44	6° 6	23°42	4°18	4°59	12°25	23°59	26°42	4°R 7	2°29	1°57	n.a.	F 28
S 29	17 23 41	19°29'25	25° 5	14° 8	7°13	24°20	4°15	4°54	12°28	24° 1	26°41	4° 5	2°26	2° 4	n.a.	S 29
S 30	17 27 37	20♊27'03	9♊ 9	14♋28	8♉20	24♊58	4♏11	4♑50	12♌31	24♈ 2	26♑40	4♏ 1	2♏23	2♎10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n49	15n59	1s 2	24n39	1n49	0n28	2s43	22n48	0n59	13s24	0n41	24s23	0s38	18n25	0n47	7n26	1s54	35s42	14s52	13s22	13s 4	2s16		n.a.
S 2	19 4	18 25	2 17	24 47	1 46	0 51	2 44	22 55	0 59	13 22	0 41	24 23	0 38	18 25	0 47	7 27	1 54	35 42	14 52	13 22	13 3	2 18		n.a.
M 3	19 18	19 39	3 22	24 53	1 42	1 15	2 45	23 1	1 0	13 20	0 41	24 23	0 38	18 24	0 47	7 27	1 54	35 43	14 52	13 21	13 2	2 20		n.a.
T 4	19 32	19 40	4 14	24 58	1 37	1 39	2 45	23 8	1 0	13 18	0 40	24 23	0 38	18 24	0 47	7 28	1 54	35 43	14 53	13 20	13 1	2 23		n.a.
W 5	19 46	18 34	4 50	25 1	1 32	2 3	2 46	23 14	1 0	13 16	0 40	24 24	0 39	18 23	0 47	7 29	1 54	35 44	14 53	13 19	13 0	2 25		n.a.
T 6	19 59	16 30	5 10	25 2	1 26	2 27	2 46	23 20	1 0	13 14	0 40	24 24	0 39	18 23	0 47	7 29	1 54	35 44	14 53	13 18	12 59	2 27		n.a.
F 7	20 12	13 42	5 14	25 1	1 20	2 52	2 46	23 26	1 1	13 12	0 40	24 24	0 39	18 22	0 47	7 30	1 54	35 44	14 54	13 18	12 58	2 29		n.a.
S 8	20 25	10 22	5 4	24 59	1 13	3 16	2 46	23 32	1 1	13 10	0 40	24 25	0 39	18 22	0 47	7 31	1 54	35 45	14 54	13 17	12 56	2 31		n.a.
S 9	20 38	6 40	4 40	24 55	1 6	3 41	2 46	23 38	1 1	13 8	0 39	24 25	0 39	18 21	0 47	7 31	1 54	35 45	14 54	13 17	12 55	2 33		n.a.
M10	20 50	2 44	4 4	24 51	0 58	4 6	2 46	23 43	1 1	13 6	0 39	24 25	0 39	18 21	0 47	7 32	1 54	35 46	14 55	13 17	12 54	2 35		n.a.
T 11	21 1	1s16	3 18	24 44	0 51	4 31	2 46	23 49	1 2	13 4	0 39	24 26	0 39	18 20	0 47	7 33	1 54	35 46	14 55	13 18	12 53	2 37		n.a.
W12	21 13	5 14	2 23	24 37	0 42	4 55	2 45	23 54	1 2	13 2	0 39	24 26	0 40	18 20	0 46	7 33	1 54	35 47	14 55	13 18	12 52	2 39		n.a.
T 13	21 24	9 1	1 23	24 28	0 33	5 20	2 45	23 59	1 2	13 0	0 39	24 26	0 40	18 19	0 46	7 34	1 54	35 47	14 56	13 19	12 51	2 41		n.a.
F 14	21 35	12 29	0 17	24 18	0 24	5 45	2 44	24 3	1 2	12 59	0 38	24 26	0 40	18 18	0 46	7 35	1 54	35 47	14 56	13 19	12 50	2 43		n.a.
S 15	21 45	15 28	0n49	24 8	0 15	6 11	2 43	24 8	1 3	12 57	0 38	24 27	0 40	18 18	0 46	7 35	1 54	35 48	14 56	13 19	12 49	2 45		n.a.
S 16	21 55	17 48	1 55	23 56	0 5	6 36	2 42	24 12	1 3	12 55	0 38	24 27	0 40	18 17	0 46	7 36	1 54	35 48	14 57	13 18	12 48	2 47		n.a.
M17	22 4	19 19	2 56	23 44	0s 5	7 1	2 41	24 17	1 3	12 54	0 38	24 27	0 40	18 16	0 46	7 37	1 54	35 49	14 57	13 17	12 47	2 49		n.a.
T 18	22 14	19 50	3 49	23 30	0 16	7 26	2 40	24 21	1 3	12 52	0 37	24 28	0 40	18 16	0 46	7 37	1 54	35 49	14 57	13 16	12 45	2 51		n.a.
W19	22 22	19 18	4 31	23 17	0 26	7 51	2 39	24 24	1 3	12 50	0 37	24 28	0 40	18 15	0 46	7 38	1 54	35 50	14 57	13 14	12 44	2 53		n.a.
T 20	22 31	17 41	4 59	23 2	0 37	8 16	2 38	24 28	1 4	12 49	0 37	24 28	0 41	18 14	0 46	7 38	1 54	35 50	14 58	13 12	12 43	2 55		n.a.
F 21	22 39	15 3	5 11	22 47	0 49	8 41	2 36	24 32	1 4	12 48	0 37	24 28	0 41	18 14	0 46	7 39	1 55	35 51	14 58	13 10	12 42	2 57		n.a.
S 22	22 47	11 33	5 4	22 32	1 0	9 6	2 35	24 35	1 4	12 46	0 37	24 29	0 41	18 13	0 46	7 39	1 55	35 51	14 58	13 8	12 41	2 59		n.a.
S 23	22 54	7 23	4 40	22 17	1 12	9 31	2 33	24 38	1 4	12 45	0 36	24 29	0 41	18 12	0 46	7 40	1 55	35 51	14 58	13 8	12 40	3 1		n.a.
M24	23 1	2 46	3 59	22 1	1 24	9 56	2 31	24 41	1 4	12 44	0 36	24 29	0 41	18 12	0 46	7 41	1 55	35 52	14 59	13 7	12 39	3 3		n.a.
T 25	23 7	2n 2	3 3	21 45	1 36	10 20	2 30	24 44	1 5	12 42	0 36	24 30	0 41	18 11	0 46	7 41	1 55	35 52	14 59	13 8	12 38	3 5		n.a.
W26	23 13	6 45	1 55	21 30	1 48	10 45	2 28	24 46	1 5	12 41	0 36	24 30	0 41	18 10	0 46	7 42	1 55	35 53	14 59	13 8	12 37	3 7		n.a.
T 27	23 19	11 6	0 40	21 14	2 1	11 9	2 26	24 48	1 5	12 40	0 35	24 30	0 41	18 9	0 46	7 42	1 55	35 53	15 0	13 8	12 35	3 9		n.a.
F 28	23 24	14 49	0s37	20 59	2 13	11 34	2 24	24 51	1 5	12 39	0 35	24 30	0 42	18 9	0 46	7 43	1 55	35 54	15 0	13 8	12 34	3 11		n.a.
S 29	23 29	17 37	1 51	20 44	2 26	11 58	2 22	24 53	1 5	12 38	0 35	24 31	0 42	18 8	0 46	7 43	1 55	35 54	15 0	13 8	12 33	3 13		n.a.
S 30	23n34	19n20	2s58	20n30	2s38	12n22	2s20	24n54	1n 6	12s37	0n35	24s31	0s42	18n 7	0n46	7n44	1s55	35s55	15s 0	13s 6	12s32	3s15		n.a.

Julian Day Number = 1029060.5, Delta T = 12h19m58s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'43, Lahiri = -30°05'41 Julian Calendar 1 June 1896 BCE == Greg. Calendar 16 May 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

JULY 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 31 34	21♊24'43	23♊ 0	14♋43	9♉28	25♊36	4°R 8	4°R46	12♌33	24♈ 4	26°R39	3°R55	2♏19	2♎17	n.a.	M 1
T 2	17 35 30	22°22'24	6♋35	14°53	10°35	26°15	4♏ 5	4♑41	12°36	24° 5	26♑38	3♏48	2°16	2°24	n.a.	T 2
W 3	17 39 27	23°20'07	19°52	14°R57	11°43	26°53	4° 2	4°37	12°39	24° 6	26°37	3°39	2°13	2°30	n.a.	W 3
T 4	17 43 24	24°17'51	2♌49	14°56	12°50	27°31	4° 0	4°32	12°42	24° 8	26°36	3°31	2°10	2°37	n.a.	T 4
F 5	17 47 20	25°15'37	15°26	14°50	13°58	28° 9	3°57	4°28	12°44	24° 9	26°35	3°23	2° 7	2°44	n.a.	F 5
S 6	17 51 17	26°13'24	27°46	14°38	15° 6	28°48	3°55	4°23	12°47	24°10	26°34	3°18	2° 4	2°50	n.a.	S 6
S 7	17 55 13	27°11'12	9♍52	14°20	16°14	29°26	3°53	4°19	12°50	24°11	26°33	3°14	2° 0	2°57	n.a.	S 7
M 8	17 59 10	28° 9'02	21°48	13°56	17°23	0♎ 4	3°51	4°14	12°53	24°13	26°32	3°12	1°57	3° 3	n.a.	M 8
T 9	18 3 6	29° 6'53	3♎38	13°27	18°31	0°43	3°50	4°10	12°56	24°14	26°31	3°D12	1°54	3°10	n.a.	T 9
W10	18 7 3	0♋ 4'46	15°28	12°52	19°40	1°21	3°48	4° 5	12°59	24°15	26°30	3°13	1°51	3°17	n.a.	W10
T 11	18 10 59	1° 2'40	27°23	12°13	20°48	1°59	3°47	4° 1	13° 2	24°16	26°29	3°R14	1°48	3°23	n.a.	T 11
F 12	18 14 56	2° 0'36	9♏29	11°28	21°57	2°38	3°46	3°56	13° 5	24°17	26°28	3°14	1°44	3°30	n.a.	F 12
S 13	18 18 53	2°58'33	21°49	10°40	23° 6	3°16	3°45	3°52	13° 8	24°18	26°27	3°12	1°41	3°37	n.a.	S 13
S 14	18 22 49	3°56'32	4♐27	9°48	24°15	3°54	3°44	3°47	13°12	24°19	26°26	3° 8	1°38	3°43	n.a.	S 14
M15	18 26 46	4°54'32	17°25	8°53	25°24	4°33	3°44	3°42	13°15	24°20	26°25	3° 1	1°35	3°50	n.a.	M15
T 16	18 30 42	5°52'34	0♑43	7°58	26°34	5°11	3°43	3°38	13°18	24°21	26°24	2°53	1°32	3°57	n.a.	T 16
W17	18 34 39	6°50'38	14°20	7° 2	27°43	5°50	3°D43	3°33	13°21	24°22	26°22	2°43	1°29	4° 3	n.a.	W17
T 18	18 38 35	7°48'44	28°13	6° 6	28°53	6°28	3°43	3°29	13°24	24°23	26°21	2°32	1°25	4°10	n.a.	T 18
F 19	18 42 32	8°46'52	12♒18	5°13	0♊ 3	7° 7	3°43	3°24	13°28	24°24	26°20	2°23	1°22	4°17	n.a.	F 19
S 20	18 46 28	9°45'02	26°30	4°23	1°13	7°45	3°44	3°20	13°31	24°25	26°19	2°15	1°19	4°23	n.a.	S 20
S 21	18 50 25	10°43'14	10♓44	3°38	2°22	8°24	3°44	3°15	13°34	24°26	26°18	2° 9	1°16	4°30	n.a.	S 21
M22	18 54 22	11°41'29	24°58	2°58	3°33	9° 2	3°45	3°11	13°38	24°26	26°17	2° 6	1°13	4°37	n.a.	M22
T 23	18 58 18	12°39'45	9♈ 8	2°24	4°43	9°41	3°46	3° 6	13°41	24°27	26°15	2°D 5	1°10	4°43	n.a.	T 23
W24	19 2 15	13°38'04	23°14	1°58	5°53	10°19	3°47	3° 2	13°44	24°28	26°14	2° 5	1° 6	4°50	n.a.	W24
T 25	19 6 11	14°36'25	7♉13	1°40	7° 4	10°58	3°49	2°57	13°48	24°29	26°13	2°R 5	1° 3	4°57	n.a.	T 25
F 26	19 10 8	15°34'49	21° 7	1°30	8°14	11°36	3°50	2°53	13°51	24°29	26°12	2° 4	1° 0	5° 3	n.a.	F 26
S 27	19 14 4	16°33'15	4♊53	1°D29	9°25	12°15	3°52	2°48	13°55	24°30	26°10	2° 0	0°57	5°10	n.a.	S 27
S 28	19 18 1	17°31'43	18°31	1°37	10°36	12°53	3°54	2°44	13°58	24°30	26° 9	1°54	0°54	5°17	n.a.	S 28
M29	19 21 57	18°30'13	1♋59	1°53	11°47	13°32	3°56	2°40	14° 2	24°31	26° 8	1°45	0°50	5°23	n.a.	M29
T 30	19 25 54	19°28'46	15°14	2°19	12°58	14°11	3°58	2°35	14° 5	24°32	26° 7	1°33	0°47	5°30	n.a.	T 30
W31	19 29 50	20♋27'20	28♋16	2♋54	14♊ 9	14♋49	4♏ 1	2♑31	14♌ 9	24♈32	26♑ 6	1♏20	0♏44	5♎37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n38	19n51	3s53	20n16	2s50	12n46	2s17	24n56	1n 6	12s36	0n34	24s31	0s42	18n 6	0n46	7n44	1s55	35s55	15s 1	13s 4	12s31	3s17		n.a.
T 2	23 41	19 11	4 34	20 3	3 2	13 9	2 15	24 57	1 6	12 36	0 34	24 32	0 42	18 5	0 46	7 45	1 55	35 55	15 1	13 2	12 30	3 19		n.a.
W 3	23 44	17 29	4 58	19 51	3 14	13 33	2 13	24 59	1 6	12 35	0 34	24 32	0 42	18 5	0 46	7 45	1 55	35 56	15 1	12 59	12 29	3 21		n.a.
T 4	23 47	14 56	5 7	19 40	3 25	13 56	2 10	25 0	1 6	12 34	0 34	24 32	0 42	18 4	0 46	7 45	1 55	35 56	15 1	12 56	12 28	3 23		n.a.
F 5	23 49	11 45	5 0	19 30	3 36	14 19	2 8	25 0	1 7	12 34	0 34	24 32	0 42	18 3	0 46	7 46	1 55	35 57	15 1	12 53	12 27	3 25		n.a.
S 6	23 51	8 7	4 40	19 21	3 46	14 41	2 5	25 1	1 7	12 33	0 33	24 33	0 42	18 2	0 46	7 46	1 55	35 57	15 2	12 51	12 25	3 27		n.a.
S 7	23 53	4 13	4 7	19 14	3 55	15 4	2 3	25 1	1 7	12 33	0 33	24 33	0 43	18 1	0 46	7 47	1 55	35 58	15 2	12 50	12 24	3 29		n.a.
M 8	23 54	0 12	3 24	19 8	4 3	15 26	2 0	25 2	1 7	12 32	0 33	24 33	0 43	18 0	0 46	7 47	1 55	35 58	15 2	12 49	12 23	3 31		n.a.
T 9	23 54	3s47	2 32	19 3	4 11	15 48	1 57	25 2	1 7	12 32	0 33	24 33	0 43	17 59	0 46	7 48	1 55	35 58	15 2	12 49	12 22	3 33		n.a.
W10	23 55	7 39	1 34	19 1	4 17	16 10	1 54	25 2	1 7	12 32	0 32	24 34	0 43	17 58	0 46	7 48	1 55	35 59	15 2	12 50	12 21	3 35		n.a.
T 11	23 54	11 14	0 31	19 0	4 22	16 31	1 52	25 1	1 7	12 31	0 32	24 34	0 43	17 58	0 46	7 48	1 55	35 59	15 3	12 50	12 20	3 37		n.a.
F 12	23 54	14 24	0n33	19 0	4 25	16 52	1 49	25 1	1 8	12 31	0 32	24 34	0 43	17 57	0 46	7 49	1 56	36 0	15 3	12 50	12 19	3 39		n.a.
S 13	23 53	17 0	1 38	19 3	4 26	17 12	1 46	25 0	1 8	12 31	0 32	24 34	0 43	17 56	0 46	7 49	1 56	36 0	15 3	12 49	12 18	3 41		n.a.
S 14	23 51	18 51	2 39	19 7	4 26	17 33	1 43	24 59	1 8	12 31	0 31	24 35	0 43	17 55	0 46	7 49	1 56	36 0	15 3	12 48	12 16	3 43		n.a.
M15	23 49	19 46	3 33	19 13	4 24	17 53	1 40	24 58	1 8	12 31	0 31	24 35	0 43	17 54	0 45	7 50	1 56	36 1	15 3	12 46	12 15	3 45		n.a.
T 16	23 47	19 37	4 17	19 21	4 20	18 12	1 37	24 57	1 8	12 31	0 31	24 35	0 43	17 53	0 45	7 50	1 56	36 1	15 3	12 43	12 14	3 47		n.a.
W17	23 44	18 21	4 48	19 30	4 13	18 31	1 34	24 55	1 8	12 31	0 31	24 35	0 44	17 52	0 45	7 50	1 56	36 2	15 4	12 39	12 13	3 49		n.a.
T 18	23 40	15 59	5 2	19 41	4 5	18 50	1 31	24 53	1 9	12 32	0 30	24 35	0 44	17 51	0 45	7 51	1 56	36 2	15 4	12 36	12 12	3 51		n.a.
F 19	23 37	12 40	4 59	19 53	3 55	19 8	1 28	24 52	1 9	12 32	0 30	24 36	0 44	17 50	0 45	7 51	1 56	36 2	15 4	12 32	12 11	3 53		n.a.
S 20	23 33	8 36	4 37	20 6	3 44	19 26	1 24	24 49	1 9	12 32	0 30	24 36	0 44	17 49	0 45	7 51	1 56	36 3	15 4	12 29	12 10	3 55		n.a.
S 21	23 28	4 2	3 58	20 21	3 31	19 43	1 21	24 47	1 9	12 33	0 30	24 36	0 44	17 48	0 45	7 51	1 56	36 3	15 4	12 27	12 9	3 57		n.a.
M22	23 23	0n46	3 4	20 37	3 16	20 0	1 18	24 45	1 9	12 33	0 30	24 36	0 44	17 47	0 45	7 52	1 56	36 4	15 4	12 26	12 7	3 59		n.a.
T 23	23 18	5 30	1 59	20 53	3 0	20 17	1 15	24 42	1 9	12 34	0 29	24 37	0 44	17 46	0 45	7 52	1 56	36 4	15 4	12 26	12 6	4 1		n.a.
W24	23 12	9 55	0 47	21 10	2 44	20 32	1 11	24 39	1 9	12 34	0 29	24 37	0 44	17 45	0 45	7 52	1 56	36 4	15 4	12 26	12 5	4 3		n.a.
T 25	23 6	13 46	0s27	21 28	2 26	20 48	1 8	24 36	1 9	12 35	0 29	24 37	0 44	17 44	0 45	7 52	1 56	36 5	15 5	12 26	12 4	4 5		n.a.
F 26	22 59	16 48	1 39	21 46	2 8	21 3	1 5	24 33	1 10	12 36	0 29	24 37	0 44	17 43	0 45	7 52	1 56	36 5	15 5	12 25	12 3	4 7		n.a.
S 27	22 52	18 50	2 45	22 4	1 50	21 17	1 2	24 29	1 10	12 36	0 28	24 37	0 44	17 42	0 45	7 53	1 56	36 5	15 5	12 24	12 2	4 9		n.a.
S 28	22 44	19 45	3 40	22 22	1 32	21 31	0 58	24 26	1 10	12 37	0 28	24 37	0 44	17 41	0 45	7 53	1 56	36 6	15 5	12 22	12 1	4 11		n.a.
M29	22 36	19 32	4 22	22 39	1 14	21 44	0 55	24 22	1 10	12 38	0 28	24 38	0 45	17 40	0 45	7 53	1 57	36 6	15 5	12 19	12 0	4 13		n.a.
T 30	22 28	18 14	4 49	22 57	0 57	21 57	0 52	24 18	1 10	12 39	0 28	24 38	0 45	17 39	0 45	7 53	1 57	36 6	15 5	12 15	11 58	4 15		n.a.
W31	22n19	16n 1	5s 0	23n13	0s40	22n 9	0s48	24n14	1n10	12s40	0n28	24s38	0s45	17n38	0n45	7n53	1s57	36s 7	15s 5	12s10	11s57	4s16		n.a.

Julian Day Number = 1029090.5, Delta T = 12h19m56s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'39, Lahiri = -30°05'37 Julian Calendar 1 July 1896 BCE == Greg. Calendar 15 June 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

AUGUST 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 33 47	21♋25'57	11♌ 1	3♋38	15♊20	15♋28	4♏ 3	2°R27	14♌12	24♈32	26°R 4	1°R 7	0♏41	5♎43	n.a.	T 1
F 2	19 37 44	22°24'36	23°31	4°29	16°31	16° 7	4° 6	2♑23	14°16	24°33	26♑ 3	0♏56	0°38	5°50	n.a.	F 2
S 3	19 41 40	23°23'16	5♍46	5°28	17°43	16°45	4° 9	2°19	14°20	24°33	26° 2	0°46	0°35	5°57	n.a.	S 3
S 4	19 45 37	24°21'59	17°49	6°34	18°54	17°24	4°12	2°15	14°23	24°34	26° 1	0°39	0°31	6° 3	n.a.	S 4
M 5	19 49 33	25°20'43	29°42	7°47	20° 6	18° 3	4°16	2°11	14°27	24°34	25°59	0°34	0°28	6°10	n.a.	M 5
T 6	19 53 30	26°19'29	11♎31	9° 6	21°17	18°42	4°19	2° 7	14°31	24°34	25°58	0°32	0°25	6°17	n.a.	T 6
W 7	19 57 26	27°18'17	23°19	10°30	22°29	19°20	4°23	2° 3	14°34	24°35	25°57	0°31	0°22	6°23	n.a.	W 7
T 8	20 1 23	28°17'07	5♏14	11°58	23°41	19°59	4°27	1°59	14°38	24°35	25°56	0°31	0°19	6°30	n.a.	T 8
F 9	20 5 19	29°16'00	17°19	13°31	24°53	20°38	4°31	1°55	14°42	24°35	25°54	0°31	0°15	6°37	n.a.	F 9
S 10	20 9 16	0♌14'54	29°40	15° 8	26° 5	21°17	4°35	1°51	14°45	24°35	25°53	0°28	0°12	6°43	n.a.	S 10
S 11	20 13 12	1°13'50	12♐23	16°47	27°17	21°56	4°40	1°48	14°49	24°35	25°52	0°24	0° 9	6°50	n.a.	S 11
M12	20 17 9	2°12'48	25°29	18°29	28°30	22°35	4°44	1°44	14°53	24°35	25°51	0°17	0° 6	6°57	n.a.	M12
T 13	20 21 6	3°11'48	9♑ 1	20°13	29°42	23°13	4°49	1°40	14°56	24°35	25°50	0° 7	0° 3	7° 3	n.a.	T 13
W14	20 25 2	4°10'50	22°57	21°59	0♋54	23°52	4°54	1°37	15° 0	24°R35	25°48	29♎55	29♎59	7°10	n.a.	W14
T 15	20 28 59	5° 9'54	7♒13	23°45	2° 7	24°31	4°59	1°33	15° 4	24°35	25°47	29°43	29°56	7°17	n.a.	T 15
F 16	20 32 55	6° 9'00	21°45	25°33	3°19	25°10	5° 5	1°30	15° 8	24°35	25°46	29°32	29°53	7°23	n.a.	F 16
S 17	20 36 52	7° 8'09	6♓23	27°21	4°32	25°49	5°10	1°27	15°12	24°35	25°45	29°23	29°50	7°30	n.a.	S 17
S 18	20 40 48	8° 7'20	21° 2	29°10	5°45	26°28	5°16	1°24	15°15	24°35	25°43	29°16	29°47	7°37	n.a.	S 18
M19	20 44 45	9° 6'33	5♈35	0♌58	6°58	27° 7	5°21	1°20	15°19	24°35	25°42	29°12	29°44	7°43	n.a.	M19
T 20	20 48 41	10° 5'49	19°57	2°47	8°10	27°46	5°27	1°17	15°23	24°35	25°41	29°10	29°41	7°50	n.a.	T 20
W21	20 52 38	11° 5'08	4♉ 6	4°35	9°23	28°25	5°34	1°14	15°27	24°35	25°40	29°10	29°37	7°57	n.a.	W21
T 22	20 56 34	12° 4'29	18° 1	6°23	10°37	29° 4	5°40	1°12	15°30	24°34	25°39	29°10	29°34	8° 3	n.a.	T 22
F 23	21 0 31	13° 3'52	1♊43	8°11	11°50	29°43	5°46	1° 9	15°34	24°34	25°38	29° 9	29°31	8°10	n.a.	F 23
S 24	21 4 28	14° 3'19	15°11	9°58	13° 3	0♌23	5°53	1° 6	15°38	24°34	25°36	29° 6	29°28	8°17	n.a.	S 24
S 25	21 8 24	15° 2'47	28°28	11°44	14°16	1° 2	6° 0	1° 3	15°42	24°33	25°35	28°59	29°25	8°23	n.a.	S 25
M26	21 12 21	16° 2'18	11♋33	13°30	15°30	1°41	6° 6	1° 1	15°46	24°33	25°34	28°50	29°21	8°30	n.a.	M26
T 27	21 16 17	17° 1'52	24°27	15°15	16°43	2°20	6°13	0°58	15°50	24°33	25°33	28°39	29°18	8°37	n.a.	T 27
W28	21 20 14	18° 1'27	7♌ 9	17° 0	17°57	2°59	6°21	0°56	15°53	24°32	25°32	28°27	29°15	8°43	n.a.	W28
T 29	21 24 10	19° 1'05	19°38	18°44	19°10	3°38	6°28	0°54	15°57	24°32	25°31	28°14	29°12	8°50	n.a.	T 29
F 30	21 28 7	20° 0'45	1♍56	20°27	20°24	4°18	6°35	0°51	16° 1	24°31	25°30	28° 2	29° 9	8°56	n.a.	F 30
S 31	21 32 3	21♌ 0'27	14♍ 3	22♌10	21♋38	4♌57	6♏43	0♑49	16♌ 5	24♈31	25♑28	27♎52	29♎ 6	9♎ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n10	13n 4	4s56	23n28	0s23	22n21	0s45	24n 9	1n10	12s41	0n27	24s38	0s45	17n37	0n45	7n53	1s57	36s 7	15s 5	12s 6	11s56	4s18			n.a.
F 2	22 0	9 34	4 38	23 42	0 8	22 31	0 42	24 5	1 10	12 43	0 27	24 38	0 45	17 36	0 45	7 53	1 57	36 7	15 5	12 1	11 55	4 20			n.a.
S 3	21 50	5 45	4 7	23 55	0n 7	22 42	0 38	24 0	1 10	12 44	0 27	24 38	0 45	17 34	0 45	7 53	1 57	36 8	15 5	11 58	11 54	4 22			n.a.
S 4	21 40	1 46	3 26	24 6	0 21	22 51	0 35	23 55	1 10	12 45	0 27	24 38	0 45	17 33	0 45	7 53	1 57	36 8	15 5	11 55	11 53	4 24			n.a.
M 5	21 29	2s15	2 36	24 15	0 34	23 0	0 32	23 50	1 11	12 47	0 26	24 39	0 45	17 32	0 45	7 54	1 57	36 8	15 5	11 54	11 52	4 26			n.a.
T 6	21 18	6 9	1 39	24 21	0 46	23 9	0 28	23 45	1 11	12 48	0 26	24 39	0 45	17 31	0 45	7 54	1 57	36 9	15 5	11 53	11 51	4 28			n.a.
W 7	21 7	9 49	0 38	24 26	0 57	23 17	0 25	23 39	1 11	12 50	0 26	24 39	0 45	17 30	0 45	7 54	1 57	36 9	15 5	11 53	11 49	4 30			n.a.
T 8	20 55	13 8	0n25	24 28	1 7	23 24	0 22	23 33	1 11	12 51	0 26	24 39	0 45	17 29	0 45	7 54	1 57	36 9	15 5	11 53	11 48	4 32			n.a.
F 9	20 42	15 56	1 28	24 28	1 16	23 30	0 18	23 28	1 11	12 53	0 26	24 39	0 45	17 28	0 45	7 54	1 57	36 9	15 5	11 53	11 47	4 34			n.a.
S 10	20 30	18 4	2 28	24 25	1 23	23 36	0 15	23 21	1 11	12 54	0 25	24 39	0 45	17 27	0 45	7 54	1 57	36 10	15 5	11 52	11 46	4 36			n.a.
S 11	20 17	19 23	3 22	24 19	1 30	23 41	0 12	23 15	1 11	12 56	0 25	24 39	0 45	17 26	0 45	7 54	1 57	36 10	15 5	11 50	11 45	4 38			n.a.
M12	20 3	19 42	4 8	24 11	1 36	23 45	0 9	23 9	1 11	12 58	0 25	24 39	0 45	17 24	0 45	7 54	1 57	36 10	15 5	11 47	11 44	4 40			n.a.
T 13	19 50	18 56	4 41	24 1	1 41	23 49	0 5	23 2	1 11	13 0	0 25	24 39	0 45	17 23	0 45	7 54	1 57	36 10	15 5	11 44	11 43	4 42			n.a.
W14	19 35	17 1	4 59	23 48	1 45	23 52	0 2	22 55	1 11	13 2	0 25	24 40	0 45	17 22	0 45	7 54	1 58	36 11	15 5	11 40	11 41	4 44			n.a.
T 15	19 21	14 1	4 58	23 32	1 48	23 55	0n 1	22 48	1 11	13 4	0 24	24 40	0 46	17 21	0 45	7 54	1 58	36 11	15 5	11 36	11 40	4 46			n.a.
F 16	19 6	10 9	4 39	23 15	1 50	23 56	0 4	22 41	1 11	13 6	0 24	24 40	0 46	17 20	0 45	7 53	1 58	36 11	15 5	11 32	11 39	4 48			n.a.
S 17	18 51	5 37	4 1	22 55	1 51	23 57	0 7	22 34	1 11	13 8	0 24	24 40	0 46	17 19	0 45	7 53	1 58	36 11	15 5	11 28	11 38	4 50			n.a.
S 18	18 36	0 46	3 7	22 33	1 52	23 57	0 10	22 27	1 11	13 10	0 24	24 40	0 46	17 18	0 45	7 53	1 58	36 11	15 5	11 26	11 37	4 51			n.a.
M19	18 20	4n 7	2 2	22 9	1 52	23 57	0 13	22 19	1 12	13 12	0 23	24 40	0 46	17 17	0 45	7 53	1 58	36 12	15 5	11 24	11 36	4 53			n.a.
T 20	18 4	8 42	0 49	21 44	1 52	23 55	0 16	22 11	1 12	13 14	0 23	24 40	0 46	17 15	0 45	7 53	1 58	36 12	15 5	11 24	11 35	4 55			n.a.
W21	17 47	12 43	0s26	21 17	1 50	23 53	0 19	22 3	1 12	13 16	0 23	24 40	0 46	17 14	0 45	7 53	1 58	36 12	15 5	11 24	11 33	4 57			n.a.
T 22	17 31	15 58	1 38	20 48	1 49	23 51	0 22	21 55	1 12	13 19	0 23	24 40	0 46	17 13	0 45	7 53	1 58	36 12	15 5	11 24	11 32	4 59			n.a.
F 23	17 13	18 15	2 43	20 18	1 47	23 47	0 25	21 47	1 12	13 21	0 23	24 40	0 46	17 12	0 45	7 53	1 58	36 12	15 5	11 23	11 31	5 1			n.a.
S 24	16 56	19 27	3 38	19 46	1 44	23 43	0 28	21 38	1 12	13 23	0 23	24 40	0 46	17 11	0 45	7 52	1 58	36 13	15 5	11 22	11 30	5 3			n.a.
S 25	16 38	19 34	4 21	19 13	1 41	23 38	0 31	21 29	1 12	13 26	0 22	24 40	0 46	17 10	0 45	7 52	1 58	36 13	15 5	11 20	11 29	5 5			n.a.
M26	16 20	18 37	4 48	18 39	1 37	23 32	0 33	21 21	1 12	13 28	0 22	24 40	0 46	17 8	0 45	7 52	1 58	36 13	15 4	11 16	11 28	5 7			n.a.
T 27	16 2	16 43	5 1	18 4	1 34	23 26	0 36	21 12	1 12	13 31	0 22	24 40	0 46	17 7	0 45	7 52	1 58	36 13	15 4	11 12	11 27	5 9			n.a.
W28	15 44	14 2	4 58	17 28	1 30	23 19	0 39	21 2	1 12	13 33	0 22	24 40	0 46	17 6	0 45	7 52	1 58	36 13	15 4	11 8	11 25	5 11			n.a.
T 29	15 25	10 46	4 41	16 51	1 25	23 11	0 41	20 53	1 12	13 36	0 22	24 41	0 46	17 5	0 45	7 51	1 58	36 13	15 4	11 3	11 24	5 13			n.a.
F 30	15 6	7 5	4 11	16 13	1 20	23 3	0 44	20 44	1 12	13 39	0 21	24 41	0 46	17 4	0 45	7 51	1 58	36 13	15 4	10 59	11 23	5 15			n.a.
S 31	14n47	3n10	3s30	15n35	1n15	22n54	0n46	20n34	1n12	13s41	0n21	24s41	0s46	17n 3	0n45	7n51	1s59	36s13	15s 4	10s55	11s22	5s16			n.a.

Julian Day Number = 1029121.5, Delta T = 12h19m54s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'35, Lahiri = -30°05'33 Julian Calendar 1 Aug. 1896 BCE == Greg. Calendar 16 July 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

SEPTEMBER 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 36 0	22♌ 0'11	26♍ 0	23♌51	22♋51	5♌36	6♏51	0°R47	16♌ 9	24°R30	25°R27	27°R45	29♎ 2	9♎10	n.a.	S 1
M 2	21 39 56	22°59'58	7♎51	25°33	24° 5	6°16	6°59	0♂45	16°12	24♈29	25♂26	27♎40	28°59	9°16	n.a.	M 2
T 3	21 43 53	23°59'46	19°37	27°13	25°19	6°55	7° 7	0°44	16°16	24°29	25°25	27°38	28°56	9°23	n.a.	T 3
W 4	21 47 50	24°59'36	1♏24	28°53	26°33	7°34	7°15	0°42	16°20	24°28	25°24	27°D38	28°53	9°30	n.a.	W 4
T 5	21 51 46	25°59'28	13°16	0♍32	27°47	8°14	7°23	0°40	16°24	24°27	25°23	27°38	28°50	9°36	n.a.	T 5
F 6	21 55 43	26°59'22	25°19	2°10	29° 1	8°53	7°32	0°39	16°27	24°27	25°22	27°R39	28°47	9°43	n.a.	F 6
S 7	21 59 39	27°59'18	7♐37	3°48	0♌15	9°32	7°40	0°37	16°31	24°26	25°21	27°38	28°43	9°50	n.a.	S 7
S 8	22 3 36	28°59'16	20°17	5°25	1°30	10°12	7°49	0°36	16°35	24°25	25°20	27°36	28°40	9°56	n.a.	S 8
M 9	22 7 32	29°59'15	3♑23	7° 2	2°44	10°51	7°58	0°35	16°39	24°24	25°19	27°31	28°37	10° 3	n.a.	M 9
T 10	22 11 29	0♍59'17	16°56	8°38	3°58	11°31	8° 7	0°34	16°42	24°24	25°18	27°25	28°34	10°10	n.a.	T 10
W11	22 15 25	1°59'20	0♒58	10°13	5°13	12°10	8°16	0°33	16°46	24°23	25°17	27°17	28°31	10°16	n.a.	W11
T 12	22 19 22	2°59'25	15°26	11°48	6°27	12°50	8°25	0°32	16°50	24°22	25°16	27° 8	28°27	10°23	n.a.	T 12
F 13	22 23 19	3°59'32	0♓14	13°23	7°41	13°29	8°34	0°31	16°54	24°21	25°15	26°59	28°24	10°30	n.a.	F 13
S 14	22 27 15	4°59'41	15°14	14°57	8°56	14° 9	8°44	0°30	16°57	24°20	25°14	26°52	28°21	10°36	n.a.	S 14
S 15	22 31 12	5°59'52	0♈17	16°30	10°10	14°49	8°53	0°29	17° 1	24°19	25°13	26°47	28°18	10°43	n.a.	S 15
M16	22 35 8	7° 0'05	15°13	18° 3	11°25	15°28	9° 3	0°29	17° 5	24°18	25°13	26°44	28°15	10°50	n.a.	M16
T 17	22 39 5	8° 0'20	29°56	19°35	12°40	16° 8	9°13	0°29	17° 8	24°17	25°12	26°D44	28°12	10°56	n.a.	T 17
W18	22 43 1	9° 0'38	14♉20	21° 7	13°54	16°48	9°23	0°28	17°12	24°16	25°11	26°45	28° 8	11° 3	n.a.	W18
T 19	22 46 58	10° 0'57	28°23	22°39	15° 9	17°27	9°33	0°28	17°15	24°15	25°10	26°46	28° 5	11°10	n.a.	T 19
F 20	22 50 54	11° 1'19	12♊ 6	24°10	16°24	18° 7	9°43	0°D28	17°19	24°13	25° 9	26°R46	28° 2	11°16	n.a.	F 20
S 21	22 54 51	12° 1'44	25°29	25°40	17°39	18°47	9°53	0°28	17°22	24°12	25° 8	26°45	27°59	11°23	n.a.	S 21
S 22	22 58 47	13° 2'10	8♋34	27°10	18°54	19°27	10° 4	0°28	17°26	24°11	25° 8	26°43	27°56	11°29	n.a.	S 22
M23	23 2 44	14° 2'39	21°24	28°40	20° 9	20° 6	10°14	0°28	17°30	24°10	25° 7	26°38	27°53	11°36	n.a.	M23
T 24	23 6 41	15° 3'09	4♌ 0	0♎ 9	21°24	20°46	10°25	0°29	17°33	24° 9	25° 6	26°31	27°49	11°43	n.a.	T 24
W25	23 10 37	16° 3'41	16°24	1°38	22°39	21°26	10°35	0°29	17°37	24° 7	25° 5	26°24	27°46	11°49	n.a.	W25
T 26	23 14 34	17° 4'16	28°38	3° 6	23°54	22° 6	10°46	0°30	17°40	24° 6	25° 5	26°16	27°43	11°56	n.a.	T 26
F 27	23 18 30	18° 4'52	10♍44	4°34	25° 9	22°46	10°57	0°30	17°43	24° 5	25° 4	26° 9	27°40	12° 3	n.a.	F 27
S 28	23 22 27	19° 5'30	22°41	6° 1	26°24	23°26	11° 8	0°31	17°47	24° 4	25° 3	26° 3	27°37	12° 9	n.a.	S 28
S 29	23 26 23	20° 6'09	4♎33	7°28	27°39	24° 6	11°19	0°32	17°50	24° 2	25° 3	25°59	27°33	12°16	n.a.	S 29
M30	23 30 20	21♍ 6'51	16♎20	8♎54	28♌54	24♌46	11♏30	0♂33	17♌54	24♈ 1	25♂ 2	25♎56	27♎30	12♎23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n27	0s50	2s40	14n56	1n10	22n44	0n49	20n24	1n12	13s44	0n21	24s41	0s46	17n 2	0n45	7n51	1s59	36s14	15s 4	10s53	11s21	5s18		n.a.
M 2	14 7	4 45	1 44	14 16	1 5	22 33	0 51	20 14	1 12	13 47	0 21	24 41	0 46	17 0	0 45	7 50	1 59	36 14	15 4	10 51	11 20	5 20		n.a.
T 3	13 47	8 29	0 43	13 36	0 59	22 22	0 53	20 4	1 12	13 50	0 21	24 41	0 46	16 59	0 45	7 50	1 59	36 14	15 3	10 50	11 19	5 22		n.a.
W 4	13 27	11 53	0n20	12 56	0 54	22 10	0 56	19 54	1 12	13 53	0 20	24 41	0 46	16 58	0 45	7 50	1 59	36 14	15 3	10 50	11 17	5 24		n.a.
T 5	13 6	14 49	1 23	12 15	0 48	21 57	0 58	19 43	1 12	13 56	0 20	24 41	0 46	16 57	0 45	7 49	1 59	36 14	15 3	10 50	11 16	5 26		n.a.
F 6	12 45	17 10	2 23	11 33	0 42	21 44	1 0	19 33	1 12	13 59	0 20	24 41	0 46	16 56	0 45	7 49	1 59	36 14	15 3	10 50	11 15	5 28		n.a.
S 7	12 24	18 46	3 17	10 51	0 35	21 30	1 2	19 22	1 12	14 2	0 20	24 41	0 46	16 55	0 45	7 49	1 59	36 14	15 3	10 50	11 14	5 30		n.a.
S 8	12 3	19 29	4 4	10 9	0 29	21 16	1 4	19 11	1 12	14 5	0 20	24 41	0 46	16 53	0 45	7 48	1 59	36 14	15 3	10 49	11 13	5 32		n.a.
M 9	11 42	19 12	4 40	9 27	0 23	21 0	1 6	19 0	1 12	14 8	0 20	24 41	0 46	16 52	0 45	7 48	1 59	36 14	15 3	10 48	11 12	5 34		n.a.
T 10	11 20	17 50	5 1	8 45	0 16	20 45	1 8	18 49	1 12	14 11	0 19	24 41	0 46	16 51	0 45	7 48	1 59	36 14	15 2	10 45	11 10	5 36		n.a.
W11	10 58	15 22	5 6	8 2	0 10	20 28	1 10	18 38	1 12	14 14	0 19	24 41	0 46	16 50	0 45	7 47	1 59	36 14	15 2	10 42	11 9	5 37		n.a.
T 12	10 36	11 54	4 51	7 19	0 3	20 11	1 12	18 26	1 12	14 17	0 19	24 41	0 46	16 49	0 45	7 47	1 59	36 14	15 2	10 39	11 8	5 39		n.a.
F 13	10 14	7 37	4 17	6 36	0s 3	19 53	1 13	18 15	1 12	14 20	0 19	24 41	0 46	16 48	0 45	7 47	1 59	36 14	15 2	10 36	11 7	5 41		n.a.
S 14	9 52	2 48	3 24	5 53	0 10	19 35	1 15	18 3	1 12	14 24	0 19	24 41	0 46	16 47	0 45	7 46	1 59	36 14	15 2	10 33	11 6	5 43		n.a.
S 15	9 29	2n13	2 18	5 10	0 17	19 16	1 17	17 51	1 12	14 27	0 19	24 41	0 46	16 46	0 45	7 46	1 59	36 14	15 1	10 31	11 5	5 45		n.a.
M16	9 7	7 3	1 2	4 27	0 23	18 57	1 18	17 39	1 12	14 30	0 18	24 41	0 46	16 44	0 45	7 45	1 59	36 14	15 1	10 30	11 4	5 47		n.a.
T 17	8 44	11 24	0s17	3 44	0 30	18 37	1 19	17 27	1 12	14 34	0 18	24 41	0 46	16 43	0 45	7 45	1 59	36 14	15 1	10 30	11 2	5 49		n.a.
W18	8 21	14 58	1 34	3 2	0 37	18 16	1 21	17 15	1 12	14 37	0 18	24 41	0 46	16 42	0 45	7 44	1 59	36 14	15 1	10 31	11 1	5 51		n.a.
T 19	7 58	17 33	2 43	2 19	0 43	17 55	1 22	17 2	1 12	14 40	0 18	24 41	0 46	16 41	0 45	7 44	1 59	36 14	15 0	10 31	11 0	5 53		n.a.
F 20	7 34	19 3	3 41	1 36	0 50	17 33	1 23	16 50	1 11	14 44	0 18	24 41	0 46	16 40	0 45	7 44	2 0	36 14	15 0	10 31	10 59	5 54		n.a.
S 21	7 11	19 25	4 25	0 54	0 56	17 11	1 24	16 37	1 11	14 47	0 18	24 41	0 46	16 39	0 45	7 43	2 0	36 14	15 0	10 31	10 58	5 56		n.a.
S 22	6 47	18 44	4 54	0 11	1 3	16 48	1 26	16 24	1 11	14 51	0 17	24 41	0 46	16 38	0 45	7 43	2 0	36 14	15 0	10 30	10 57	5 58		n.a.
M23	6 24	17 6	5 8	0s31	1 9	16 25	1 27	16 12	1 11	14 54	0 17	24 41	0 46	16 37	0 45	7 42	2 0	36 14	15 0	10 28	10 55	6 0		n.a.
T 24	6 0	14 40	5 7	1 13	1 16	16 2	1 28	15 59	1 11	14 58	0 17	24 41	0 46	16 36	0 45	7 42	2 0	36 14	14 59	10 26	10 54	6 2		n.a.
W25	5 36	11 36	4 51	1 54	1 22	15 38	1 28	15 45	1 11	15 1	0 17	24 41	0 46	16 35	0 45	7 41	2 0	36 13	14 59	10 23	10 53	6 4		n.a.
T 26	5 12	8 5	4 22	2 36	1 28	15 13	1 29	15 32	1 11	15 5	0 17	24 41	0 46	16 34	0 45	7 41	2 0	36 13	14 59	10 20	10 52	6 6		n.a.
F 27	4 48	4 17	3 42	3 17	1 34	14 48	1 30	15 19	1 11	15 9	0 17	24 41	0 46	16 33	0 45	7 40	2 0	36 13	14 59	10 17	10 51	6 8		n.a.
S 28	4 24	0 20	2 52	3 57	1 40	14 23	1 31	15 5	1 11	15 12	0 16	24 41	0 46	16 32	0 45	7 40	2 0	36 13	14 58	10 15	10 50	6 9		n.a.
S 29	4 0	3s35	1 54	4 37	1 45	13 57	1 31	14 52	1 11	15 16	0 16	24 41	0 46	16 30	0 46	7 39	2 0	36 13	14 58	10 14	10 48	6 11		n.a.
M30	3n35	7s21	0s52	5s17	1s51	13n31	1n32	14n38	1n11	15s20	0n16	24s41	0s46	16n29	0n46	7n39	2s 0	36s13	14s58	10s13	10s47	6s13		n.a.

Julian Day Number = 1029152.5, Delta T = 12h19m52s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'30, Lahiri = -30°05'29 Julian Calendar 1 Sept. 1896 BCE == Greg. Calendar 16 Aug. 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

OCTOBER 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 34 16	22♍ 7'33	28♎ 6	10♎19	0♍ 9	25♌26	11♏41	0♉34	17♌57	23°R59	25°R 2	25°D56	27♎27	12♎29	n.a.	T 1
W 2	23 38 13	23° 8'17	9♏54	11°43	1°25	26° 6	11°53	0°35	18° 0	23♈58	25♉ 1	25♎57	27°24	12°36	n.a.	W 2
T 3	23 42 9	24° 9'03	21°47	13° 7	2°40	26°46	12° 4	0°36	18° 3	23°57	25° 1	25°58	27°21	12°43	n.a.	T 3
F 4	23 46 6	25° 9'50	3♐49	14°30	3°55	27°26	12°16	0°38	18° 7	23°55	25° 0	26° 0	27°18	12°49	n.a.	F 4
S 5	23 50 3	26°10'38	16° 5	15°52	5°10	28° 6	12°27	0°39	18°10	23°54	25° 0	26° 2	27°14	12°56	n.a.	S 5
S 6	23 53 59	27°11'28	28°41	17°12	6°26	28°46	12°39	0°41	18°13	23°52	24°59	26°R 2	27°11	13° 3	n.a.	S 6
M 7	23 57 56	28°12'19	11♑39	18°32	7°41	29°26	12°51	0°43	18°16	23°51	24°59	26° 1	27° 8	13° 9	n.a.	M 7
T 8	0 1 52	29°13'11	25° 5	19°50	8°56	0♍ 6	13° 3	0°44	18°19	23°49	24°58	25°59	27° 5	13°16	n.a.	T 8
W 9	0 5 49	0♎14'04	8♒59	21° 6	10°12	0°46	13°15	0°46	18°22	23°48	24°58	25°56	27° 2	13°23	n.a.	W 9
T 10	0 9 45	1°14'58	23°22	22°20	11°27	1°27	13°27	0°48	18°26	23°46	24°57	25°53	26°58	13°29	n.a.	T 10
F 11	0 13 42	2°15'53	8♓ 9	23°33	12°42	2° 7	13°39	0°50	18°29	23°45	24°57	25°49	26°55	13°36	n.a.	F 11
S 12	0 17 38	3°16'49	23°14	24°43	13°58	2°47	13°51	0°53	18°32	23°43	24°57	25°46	26°52	13°42	n.a.	S 12
S 13	0 21 35	4°17'47	8♈28	25°50	15°13	3°27	14° 3	0°55	18°34	23°42	24°56	25°44	26°49	13°49	n.a.	S 13
M14	0 25 32	5°18'45	23°41	26°54	16°29	4° 8	14°15	0°57	18°37	23°40	24°56	25°D44	26°46	13°56	n.a.	M14
T 15	0 29 28	6°19'46	8♉44	27°55	17°44	4°48	14°28	1° 0	18°40	23°38	24°56	25°44	26°43	14° 2	n.a.	T 15
W16	0 33 25	7°20'47	23°28	28°51	19° 0	5°28	14°40	1° 2	18°43	23°37	24°56	25°45	26°39	14° 9	n.a.	W16
T 17	0 37 21	8°21'50	7♊48	29°43	20°15	6° 9	14°53	1° 5	18°46	23°35	24°55	25°46	26°36	14°16	n.a.	T 17
F 18	0 41 18	9°22'55	21°43	0♏30	21°31	6°49	15° 5	1° 8	18°49	23°33	24°55	25°48	26°33	14°22	n.a.	F 18
S 19	0 45 14	10°24'00	5♋12	1°11	22°46	7°30	15°18	1°11	18°51	23°32	24°55	25°R48	26°30	14°29	n.a.	S 19
S 20	0 49 11	11°25'07	18°17	1°45	24° 2	8°10	15°31	1°14	18°54	23°30	24°55	25°48	26°27	14°36	n.a.	S 20
M21	0 53 7	12°26'16	1♌ 2	2°11	25°17	8°51	15°44	1°17	18°57	23°28	24°55	25°47	26°24	14°42	n.a.	M21
T 22	0 57 4	13°27'25	13°29	2°29	26°33	9°31	15°56	1°20	18°59	23°27	24°55	25°46	26°20	14°49	n.a.	T 22
W23	1 1 1	14°28'36	25°42	2°R38	27°48	10°12	16° 9	1°23	19° 2	23°25	24°55	25°44	26°17	14°56	n.a.	W23
T 24	1 4 57	15°29'48	7♍45	2°37	29° 4	10°52	16°22	1°27	19° 5	23°23	24°54	25°43	26°14	15° 2	n.a.	T 24
F 25	1 8 54	16°31'00	19°40	2°25	0♎20	11°33	16°35	1°30	19° 7	23°22	24°D54	25°41	26°11	15° 9	n.a.	F 25
S 26	1 12 50	17°32'14	1♎30	2° 3	1°35	12°14	16°48	1°34	19° 9	23°20	24°54	25°40	26° 8	15°16	n.a.	S 26
S 27	1 16 47	18°33'28	13°18	1°28	2°51	12°54	17° 1	1°37	19°12	23°18	24°54	25°40	26° 4	15°22	n.a.	S 27
M28	1 20 43	19°34'44	25° 5	0°43	4° 6	13°35	17°15	1°41	19°14	23°17	24°55	25°D39	26° 1	15°29	n.a.	M28
T 29	1 24 40	20°36'00	6♏54	29♎46	5°22	14°16	17°28	1°45	19°16	23°15	24°55	25°39	25°58	15°35	n.a.	T 29
W30	1 28 36	21°37'16	18°47	28°40	6°38	14°56	17°41	1°49	19°19	23°13	24°55	25°40	25°55	15°42	n.a.	W30
T 31	1 32 33	22♎38'33	0♐46	27♎27	7♎53	15♍37	17♏54	1♉53	19♌21	23♈12	24♉55	25♎40	25♎52	15♎49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n11	10s49	0n12	5s56	1s56	13n 4	1n32	14n24	1n11	15s23	0n16	24s41	0s47	16n28	0n46	7n38	2s 0	36s13	14s57	10s13	10s46	6s15		n.a.
W 2	2 47	13 52	1 16	6 34	2 1	12 37	1 32	14 10	1 11	15 27	0 16	24 41	0 47	16 27	0 46	7 37	2 0	36 13	14 57	10 13	10 45	6 17		n.a.
T 3	2 22	16 22	2 17	7 12	2 6	12 10	1 33	13 56	1 10	15 31	0 16	24 41	0 47	16 26	0 46	7 37	2 0	36 12	14 57	10 13	10 44	6 19		n.a.
F 4	1 57	18 10	3 13	7 49	2 10	11 42	1 33	13 42	1 10	15 34	0 16	24 41	0 47	16 25	0 46	7 36	2 0	36 12	14 57	10 14	10 43	6 21		n.a.
S 5	1 33	19 10	4 2	8 25	2 14	11 14	1 33	13 28	1 10	15 38	0 15	24 41	0 47	16 24	0 46	7 36	2 0	36 12	14 56	10 15	10 41	6 22		n.a.
S 6	1 8	19 14	4 40	9 0	2 18	10 46	1 33	13 14	1 10	15 42	0 15	24 41	0 47	16 23	0 46	7 35	2 0	36 12	14 56	10 15	10 40	6 24		n.a.
M 7	0 44	18 19	5 5	9 34	2 21	10 17	1 33	12 59	1 10	15 46	0 15	24 41	0 47	16 22	0 46	7 35	2 0	36 12	14 56	10 15	10 39	6 26		n.a.
T 8	0 19	16 23	5 15	10 7	2 25	9 48	1 33	12 45	1 10	15 49	0 15	24 41	0 47	16 22	0 46	7 34	2 0	36 11	14 55	10 14	10 38	6 28		n.a.
W 9	0s 6	13 26	5 7	10 39	2 27	9 19	1 33	12 30	1 10	15 53	0 15	24 41	0 47	16 21	0 46	7 33	2 0	36 11	14 55	10 13	10 37	6 30		n.a.
T 10	0 30	9 36	4 40	11 10	2 29	8 50	1 33	12 15	1 10	15 57	0 15	24 41	0 47	16 20	0 46	7 33	2 0	36 11	14 55	10 11	10 36	6 32		n.a.
F 11	0 55	5 5	3 53	11 39	2 31	8 20	1 32	12 0	1 10	16 1	0 14	24 41	0 47	16 19	0 46	7 32	2 0	36 11	14 55	10 10	10 34	6 34		n.a.
S 12	1 20	0 9	2 50	12 6	2 32	7 50	1 32	11 45	1 9	16 5	0 14	24 41	0 47	16 18	0 46	7 32	2 0	36 11	14 54	10 9	10 33	6 35		n.a.
S 13	1 44	4n51	1 34	12 32	2 32	7 20	1 31	11 30	1 9	16 9	0 14	24 41	0 47	16 17	0 46	7 31	2 0	36 10	14 54	10 8	10 32	6 37		n.a.
M14	2 9	9 33	0 11	12 55	2 32	6 50	1 31	11 15	1 9	16 12	0 14	24 41	0 47	16 16	0 46	7 30	2 0	36 10	14 54	10 8	10 31	6 39		n.a.
T 15	2 34	13 34	1s11	13 17	2 31	6 19	1 30	11 0	1 9	16 16	0 14	24 41	0 47	16 15	0 46	7 30	2 0	36 10	14 53	10 8	10 30	6 41		n.a.
W16	2 58	16 37	2 28	13 36	2 29	5 49	1 30	10 45	1 9	16 20	0 14	24 41	0 47	16 14	0 46	7 29	2 0	36 10	14 53	10 9	10 29	6 43		n.a.
T 17	3 23	18 33	3 33	13 52	2 26	5 18	1 29	10 30	1 9	16 24	0 14	24 41	0 47	16 13	0 46	7 29	2 0	36 9	14 53	10 9	10 27	6 45		n.a.
F 18	3 47	19 16	4 23	14 5	2 22	4 47	1 28	10 14	1 8	16 28	0 14	24 41	0 47	16 13	0 46	7 28	2 0	36 9	14 52	10 9	10 26	6 46		n.a.
S 19	4 12	18 52	4 57	14 15	2 17	4 15	1 27	9 59	1 8	16 32	0 13	24 41	0 47	16 12	0 46	7 27	2 0	36 9	14 52	10 10	10 25	6 48		n.a.
S 20	4 36	17 27	5 14	14 21	2 11	3 44	1 27	9 43	1 8	16 36	0 13	24 41	0 47	16 11	0 46	7 27	2 0	36 9	14 52	10 10	10 24	6 50		n.a.
M21	5 0	15 11	5 16	14 24	2 4	3 13	1 26	9 27	1 8	16 40	0 13	24 41	0 47	16 10	0 46	7 26	2 0	36 8	14 51	10 9	10 23	6 52		n.a.
T 22	5 25	12 17	5 2	14 22	1 55	2 41	1 25	9 12	1 8	16 44	0 13	24 41	0 47	16 9	0 46	7 25	2 0	36 8	14 51	10 9	10 22	6 54		n.a.
W23	5 49	8 54	4 35	14 15	1 44	2 10	1 24	8 56	1 8	16 48	0 13	24 41	0 47	16 8	0 46	7 25	2 0	36 8	14 51	10 8	10 20	6 56		n.a.
T 24	6 13	5 11	3 56	14 4	1 32	1 38	1 22	8 40	1 7	16 51	0 13	24 41	0 47	16 8	0 46	7 24	2 0	36 7	14 51	10 8	10 19	6 57		n.a.
F 25	6 37	1 19	3 7	13 47	1 19	1 6	1 21	8 24	1 7	16 55	0 13	24 41	0 47	16 7	0 46	7 23	2 0	36 7	14 50	10 7	10 18	6 59		n.a.
S 26	7 1	2s36	2 10	13 24	1 3	0 34	1 20	8 8	1 7	16 59	0 12	24 41	0 47	16 6	0 46	7 23	2 0	36 7	14 50	10 7	10 17	7 1		n.a.
S 27	7 25	6 24	1 8	12 57	0 47	0 3	1 19	7 52	1 7	17 3	0 12	24 41	0 47	16 5	0 46	7 22	2 0	36 6	14 50	10 7	10 16	7 3		n.a.
M28	7 48	9 57	0 3	12 23	0 29	0s29	1 17	7 36	1 7	17 7	0 12	24 41	0 47	16 5	0 46	7 22	2 0	36 6	14 49	10 6	10 15	7 5		n.a.
T 29	8 12	13 7	1n 2	11 45	0 9	1 1	1 16	7 20	1 6	17 11	0 12	24 41	0 47	16 4	0 46	7 21	2 0	36 6	14 49	10 6	10 13	7 7		n.a.
W30	8 35	15 45	2 5	11 3	0n11	1 33	1 14	7 4	1 6	17 15	0 12	24 41	0 47	16 3	0 46	7 20	2 0	36 5	14 49	10 7	10 12	7 8		n.a.
T 31	8s59	17s44	3n 3	10s17	0n31	2s 5	1n13	6n47	1n 6	17s19	0n12	24s40	0s47	16n 3	0n47	7n20	2s 0	36s 5	14s48	10s 7	10s11	7s10		n.a.

Julian Day Number = 1029182.5, Delta T = 12h19m50s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'26, Lahiri = -30°05'25 Julian Calendar 1 Oct. 1896 BCE == Greg. Calendar 15 Sept. 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

NOVEMBER 1896 BCE (-1895) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 36 30	23♎39'50	12♐55	26°R 8	9♎ 9	16♍18	18♏ 8	1♑57	19♌23	23°R10	24♑55	25♎41	25♎49	15♎55	n.a.	F 1
S 2	1 40 26	24°41'08	25°15	24♎45	10°24	16°59	18°21	2° 1	19°25	23♈ 8	24°55	25°41	25°45	16° 2	n.a.	S 2
S 3	1 44 23	25°42'26	7♑51	23°23	11°40	17°39	18°35	2° 6	19°27	23° 6	24°55	25°R41	25°42	16° 9	n.a.	S 3
M 4	1 48 19	26°43'45	20°46	22° 3	12°56	18°20	18°48	2°10	19°29	23° 5	24°56	25°D41	25°39	16°15	n.a.	M 4
T 5	1 52 16	27°45'03	4♒ 2	20°48	14°11	19° 1	19° 2	2°14	19°31	23° 3	24°56	25°41	25°36	16°22	n.a.	T 5
W 6	1 56 12	28°46'21	17°44	19°40	15°27	19°42	19°15	2°19	19°33	23° 1	24°56	25°41	25°33	16°29	n.a.	W 6
T 7	2 0 9	29°47'40	1♓50	18°41	16°42	20°23	19°29	2°23	19°35	23° 0	24°56	25°41	25°29	16°35	n.a.	T 7
F 8	2 4 6	0♏48'58	16°21	17°53	17°58	21° 4	19°43	2°28	19°37	22°58	24°57	25°42	25°26	16°42	n.a.	F 8
S 9	2 8 2	1°50'16	1♈12	17°15	19°14	21°45	19°56	2°33	19°39	22°56	24°57	25°42	25°23	16°49	n.a.	S 9
S 10	2 11 59	2°51'34	16°18	16°47	20°29	22°26	20°10	2°38	19°40	22°55	24°58	25°43	25°20	16°55	n.a.	S 10
M11	2 15 55	3°52'53	1♉30	16°31	21°45	23° 7	20°24	2°43	19°42	22°53	24°58	25°R43	25°17	17° 2	n.a.	M11
T 12	2 19 52	4°54'11	16°38	16°D24	23° 0	23°48	20°37	2°48	19°44	22°51	24°58	25°42	25°14	17° 9	n.a.	T 12
W13	2 23 48	5°55'30	1♊33	16°28	24°16	24°29	20°51	2°53	19°45	22°50	24°59	25°41	25°10	17°15	n.a.	W13
T 14	2 27 45	6°56'49	16° 8	16°40	25°31	25°10	21° 5	2°58	19°47	22°48	24°59	25°40	25° 7	17°22	n.a.	T 14
F 15	2 31 41	7°58'08	0♋17	17° 0	26°47	25°51	21°19	3° 3	19°48	22°46	25° 0	25°38	25° 4	17°28	n.a.	F 15
S 16	2 35 38	8°59'28	13°58	17°28	28° 2	26°32	21°33	3° 8	19°50	22°45	25° 0	25°37	25° 1	17°35	n.a.	S 16
S 17	2 39 35	10° 0'47	27°11	18° 2	29°18	27°13	21°47	3°14	19°51	22°43	25° 1	25°36	24°58	17°42	n.a.	S 17
M18	2 43 31	11° 2'07	10♌ 0	18°42	0♏33	27°54	22° 1	3°19	19°52	22°41	25° 1	25°D35	24°55	17°48	n.a.	M18
T 19	2 47 28	12° 3'27	22°27	19°28	1°49	28°36	22°14	3°24	19°54	22°40	25° 2	25°36	24°51	17°55	n.a.	T 19
W20	2 51 24	13° 4'46	4♍37	20°18	3° 4	29°17	22°28	3°30	19°55	22°38	25° 3	25°37	24°48	18° 2	n.a.	W20
T 21	2 55 21	14° 6'06	16°35	21°12	4°20	29°58	22°42	3°36	19°56	22°37	25° 3	25°38	24°45	18° 8	n.a.	T 21
F 22	2 59 17	15° 7'26	28°25	22°11	5°35	0♎39	22°56	3°41	19°57	22°35	25° 4	25°40	24°42	18°15	n.a.	F 22
S 23	3 3 14	16° 8'45	10♎12	23°12	6°51	1°21	23°10	3°47	19°58	22°34	25° 5	25°41	24°39	18°22	n.a.	S 23
S 24	3 7 11	17°10'04	21°58	24°17	8° 6	2° 2	23°24	3°53	19°59	22°32	25° 5	25°R42	24°35	18°28	n.a.	S 24
M25	3 11 7	18°11'23	3♏48	25°24	9°22	2°43	23°38	3°59	20° 0	22°30	25° 6	25°42	24°32	18°35	n.a.	M25
T 26	3 15 4	19°12'42	15°43	26°33	10°37	3°25	23°52	4° 5	20° 1	22°29	25° 7	25°40	24°29	18°42	n.a.	T 26
W27	3 19 0	20°14'00	27°46	27°45	11°53	4° 6	24° 7	4°11	20° 2	22°28	25° 8	25°38	24°26	18°48	n.a.	W27
T 28	3 22 57	21°15'18	9♐58	28°58	13° 8	4°48	24°21	4°17	20° 2	22°26	25° 8	25°34	24°23	18°55	n.a.	T 28
F 29	3 26 53	22°16'34	22°20	0♏14	14°24	5°29	24°35	4°23	20° 3	22°25	25° 9	25°29	24°20	19° 2	n.a.	F 29
S 30	3 30 50	23♏17'51	4♑53	1♏30	15♏39	6♎10	24♏49	4♑29	20♌ 4	22♈23	25♑10	25♎24	24♎16	19♎ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s22	18s56	3n54	9s29	0n52	2s36	1n11	6n31	1n 6	17s23	0n12	24s40	0s47	16n 2	0n47	7n19	2s 0	36s 5	14s48	10s 7	10s10	7s12		n.a.
S 2	9 45	19 15	4 35	8 40	1 12	3 8	1 10	6 14	1 5	17 27	0 12	24 40	0 47	16 1	0 47	7 18	2 0	36 4	14 48	10 7	10 9	7 14		n.a.
S 3	10 8	18 38	5 3	7 51	1 31	3 40	1 8	5 58	1 5	17 31	0 11	24 40	0 47	16 1	0 47	7 18	2 0	36 4	14 47	10 7	10 7	7 16		n.a.
M 4	10 30	17 3	5 17	7 5	1 48	4 11	1 6	5 42	1 5	17 35	0 11	24 40	0 47	16 0	0 47	7 17	2 0	36 4	14 47	10 7	10 6	7 17		n.a.
T 5	10 53	14 31	5 15	6 22	2 4	4 43	1 5	5 25	1 5	17 38	0 11	24 40	0 47	16 0	0 47	7 16	2 0	36 3	14 47	10 7	10 5	7 19		n.a.
W 6	11 15	11 8	4 55	5 44	2 17	5 14	1 3	5 8	1 4	17 42	0 11	24 40	0 47	15 59	0 47	7 16	2 0	36 3	14 46	10 7	10 4	7 21		n.a.
T 7	11 37	7 2	4 17	5 11	2 29	5 45	1 1	4 52	1 4	17 46	0 11	24 40	0 47	15 58	0 47	7 15	2 0	36 3	14 46	10 7	10 3	7 23		n.a.
F 8	11 59	2 24	3 22	4 43	2 38	6 17	0 59	4 35	1 4	17 50	0 11	24 40	0 47	15 58	0 47	7 15	2 0	36 2	14 46	10 7	10 2	7 25		n.a.
S 9	12 21	2n30	2 12	4 22	2 45	6 48	0 57	4 18	1 4	17 54	0 11	24 40	0 47	15 57	0 47	7 14	2 0	36 2	14 45	10 7	10 0	7 26		n.a.
S 10	12 42	7 20	0 52	4 7	2 50	7 18	0 55	4 2	1 3	17 58	0 11	24 40	0 47	15 57	0 47	7 13	2 0	36 1	14 45	10 8	9 59	7 28		n.a.
M11	13 4	11 43	0s32	3 57	2 54	7 49	0 53	3 45	1 3	18 2	0 10	24 40	0 47	15 56	0 47	7 13	2 0	36 1	14 45	10 8	9 58	7 30		n.a.
T 12	13 25	15 19	1 54	3 53	2 55	8 19	0 51	3 28	1 3	18 6	0 10	24 40	0 47	15 56	0 47	7 12	2 0	36 1	14 44	10 7	9 57	7 32		n.a.
W13	13 45	17 50	3 6	3 54	2 55	8 50	0 49	3 11	1 2	18 9	0 10	24 40	0 47	15 55	0 47	7 12	2 0	36 0	14 44	10 7	9 56	7 34		n.a.
T 14	14 6	19 7	4 5	4 0	2 54	9 20	0 47	2 54	1 2	18 13	0 10	24 39	0 47	15 55	0 47	7 11	2 0	36 0	14 44	10 7	9 54	7 35		n.a.
F 15	14 26	19 8	4 47	4 10	2 52	9 50	0 45	2 37	1 2	18 17	0 10	24 39	0 47	15 55	0 47	7 10	2 0	35 59	14 43	10 6	9 53	7 37		n.a.
S 16	14 46	18 1	5 11	4 24	2 48	10 19	0 43	2 20	1 2	18 21	0 10	24 39	0 47	15 54	0 47	7 10	2 0	35 59	14 43	10 6	9 52	7 39		n.a.
S 17	15 6	15 57	5 17	4 41	2 44	10 49	0 40	2 4	1 1	18 25	0 10	24 39	0 47	15 54	0 47	7 9	2 0	35 59	14 43	10 5	9 51	7 41		n.a.
M18	15 26	13 9	5 7	5 1	2 39	11 18	0 38	1 47	1 1	18 28	0 10	24 39	0 47	15 53	0 47	7 9	2 0	35 58	14 43	10 5	9 50	7 42		n.a.
T 19	15 45	9 51	4 43	5 24	2 34	11 47	0 36	1 30	1 1	18 32	0 9	24 39	0 47	15 53	0 47	7 8	2 0	35 58	14 42	10 5	9 49	7 44		n.a.
W20	16 4	6 11	4 7	5 49	2 28	12 15	0 34	1 12	1 0	18 36	0 9	24 39	0 47	15 53	0 47	7 7	2 0	35 57	14 42	10 5	9 47	7 46		n.a.
T 21	16 23	2 20	3 20	6 15	2 21	12 43	0 32	0 55	1 0	18 40	0 9	24 39	0 47	15 52	0 47	7 7	2 0	35 57	14 42	10 6	9 46	7 48		n.a.
F 22	16 41	1s34	2 25	6 44	2 14	13 11	0 29	0 38	0 59	18 43	0 9	24 38	0 47	15 52	0 47	7 6	2 0	35 56	14 41	10 7	9 45	7 50		n.a.
S 23	17 0	5 25	1 25	7 13	2 7	13 39	0 27	0 21	0 59	18 47	0 9	24 38	0 47	15 52	0 48	7 6	2 0	35 56	14 41	10 7	9 44	7 51		n.a.
S 24	17 17	9 2	0 21	7 44	2 0	14 6	0 25	0 4	0 59	18 51	0 9	24 38	0 47	15 51	0 48	7 5	2 0	35 56	14 41	10 7	9 43	7 53		n.a.
M25	17 35	12 20	0n45	8 16	1 52	14 33	0 22	0s13	0 58	18 55	0 9	24 38	0 47	15 51	0 48	7 5	2 0	35 55	14 40	10 7	9 41	7 55		n.a.
T 26	17 52	15 9	1 48	8 49	1 45	14 59	0 20	0 30	0 58	18 58	0 9	24 38	0 47	15 51	0 48	7 4	2 0	35 55	14 40	10 7	9 40	7 57		n.a.
W27	18 9	17 20	2 48	9 22	1 37	15 25	0 18	0 47	0 58	19 2	0 9	24 38	0 47	15 51	0 48	7 4	2 0	35 54	14 40	10 6	9 39	7 58		n.a.
T 28	18 26	18 45	3 40	9 56	1 29	15 51	0 15	1 4	0 57	19 6	0 8	24 37	0 47	15 51	0 48	7 3	2 0	35 54	14 40	10 4	9 38	8 0		n.a.
F 29	18 42	19 19	4 23	10 31	1 21	16 16	0 13	1 21	0 57	19 9	0 8	24 37	0 47	15 50	0 48	7 3	2 0	35 53	14 39	10 3	9 37	8 2		n.a.
S 30	18s58	18s56	4n54	11s 5	1n13	16s41	0n10	1s38	0n56	19s13	0n 8	24s37	0s47	15n50	0n48	7n 2	2s 0	35s53	14s39	10s 1	9s35	8s 4		n.a.

Julian Day Number = 1029213.5, Delta T = 12h19m48s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'22, Lahiri = -30°05'21 Julian Calendar 1 Nov. 1896 BCE == Greg. Calendar 16 Oct. 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1896 BCE
geocentric

DECEMBER 1896 BCE (-1895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 34 46	24♏19'06	17♉40	2♏49	16♏54	6♎52	25♏ 3	4♉35	20♌ 4	22°R22	25♉11	25°R20	24♎13	19♎15	n.a.	S 1
M 2	3 38 43	25°20'20	0♒41	4° 8	18°10	7°33	25°17	4°41	20° 5	22♈20	25°12	25♎16	24°10	19°21	n.a.	M 2
T 3	3 42 40	26°21'34	13°58	5°29	19°25	8°15	25°31	4°48	20° 5	22°19	25°13	25°14	24° 7	19°28	n.a.	T 3
W 4	3 46 36	27°22'46	27°32	6°51	20°41	8°56	25°45	4°54	20° 6	22°18	25°14	25°D13	24° 4	19°35	n.a.	W 4
T 5	3 50 33	28°23'57	11♓25	8°13	21°56	9°38	25°59	5° 1	20° 6	22°16	25°15	25°14	24° 0	19°41	n.a.	T 5
F 6	3 54 29	29°25'07	25°36	9°37	23°11	10°20	26°13	5° 7	20° 6	22°15	25°16	25°15	23°57	19°48	n.a.	F 6
S 7	3 58 26	0♐26'15	10♈ 4	11° 2	24°27	11° 1	26°27	5°13	20° 7	22°14	25°17	25°17	23°54	19°55	n.a.	S 7
S 8	4 2 22	1°27'23	24°47	12°27	25°42	11°43	26°41	5°20	20° 7	22°13	25°18	25°R18	23°51	20° 1	n.a.	S 8
M 9	4 6 19	2°28'29	9♉39	13°53	26°57	12°24	26°55	5°27	20° 7	22°11	25°19	25°17	23°48	20° 8	n.a.	M 9
T 10	4 10 16	3°29'34	24°33	15°20	28°12	13° 6	27° 9	5°33	20° 7	22°10	25°20	25°14	23°45	20°15	n.a.	T 10
W11	4 14 12	4°30'38	9♊21	16°48	29°28	13°48	27°23	5°40	20°R 7	22° 9	25°21	25°10	23°41	20°21	n.a.	W11
T 12	4 18 9	5°31'41	23°55	18°17	0♐43	14°30	27°37	5°47	20° 7	22° 8	25°22	25° 3	23°38	20°28	n.a.	T 12
F 13	4 22 5	6°32'44	8♋ 9	19°46	1°58	15°11	27°51	5°53	20° 7	22° 7	25°23	24°56	23°35	20°35	n.a.	F 13
S 14	4 26 2	7°33'45	21°57	21°16	3°13	15°53	28° 5	6° 0	20° 7	22° 6	25°24	24°50	23°32	20°41	n.a.	S 14
S 15	4 29 58	8°34'45	5♌18	22°47	4°29	16°35	28°19	6° 7	20° 7	22° 5	25°25	24°44	23°29	20°48	n.a.	S 15
M16	4 33 55	9°35'44	18°13	24°18	5°44	17°17	28°33	6°14	20° 6	22° 3	25°26	24°39	23°26	20°55	n.a.	M16
T 17	4 37 52	10°36'42	0♍45	25°50	6°59	17°58	28°47	6°21	20° 6	22° 2	25°27	24°37	23°22	21° 1	n.a.	T 17
W18	4 41 48	11°37'39	12°57	27°23	8°14	18°40	29° 1	6°28	20° 6	22° 1	25°29	24°D36	23°19	21° 8	n.a.	W18
T 19	4 45 45	12°38'35	24°55	28°56	9°29	19°22	29°15	6°35	20° 5	22° 0	25°30	24°37	23°16	21°14	n.a.	T 19
F 20	4 49 41	13°39'29	6♎45	0♐31	10°45	20° 4	29°29	6°42	20° 5	22° 0	25°31	24°38	23°13	21°21	n.a.	F 20
S 21	4 53 38	14°40'23	18°31	2° 5	12° 0	20°46	29°43	6°49	20° 4	21°59	25°32	24°40	23°10	21°28	n.a.	S 21
S 22	4 57 34	15°41'16	0♏19	3°41	13°15	21°28	29°57	6°56	20° 4	21°58	25°34	24°R40	23° 6	21°34	n.a.	S 22
M23	5 1 31	16°42'07	12°12	5°17	14°30	22°10	0♐11	7° 3	20° 3	21°57	25°35	24°38	23° 3	21°41	n.a.	M23
T 24	5 5 27	17°42'57	24°15	6°55	15°45	22°52	0°24	7°10	20° 2	21°56	25°36	24°33	23° 0	21°48	n.a.	T 24
W25	5 9 24	18°43'45	6♐29	8°32	17° 0	23°34	0°38	7°17	20° 1	21°55	25°37	24°27	22°57	21°54	n.a.	W25
T 26	5 13 21	19°44'32	18°56	10°11	18°15	24°16	0°52	7°24	20° 1	21°55	25°39	24°18	22°54	22° 1	n.a.	T 26
F 27	5 17 17	20°45'18	1♉37	11°51	19°30	24°58	1° 6	7°32	20° 0	21°54	25°40	24° 8	22°51	22° 8	n.a.	F 27
S 28	5 21 14	21°46'02	14°31	13°31	20°45	25°40	1°19	7°39	19°59	21°53	25°41	23°57	22°47	22°14	n.a.	S 28
S 29	5 25 10	22°46'44	27°38	15°12	22° 0	26°22	1°33	7°46	19°58	21°52	25°43	23°46	22°44	22°21	n.a.	S 29
M30	5 29 7	23°47'24	10♒57	16°54	23°15	27° 4	1°47	7°53	19°57	21°52	25°44	23°38	22°41	22°28	n.a.	M30
T 31	5 33 3	24♐48'03	24♒27	18♐37	24♐30	27♎46	2♐ 0	8♉ 1	19♌56	21♈51	25♉45	23♎31	22♎38	22♎34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s13	17s35	5n11	11s40	1n 5	17s 5	0n 8	1s55	0n56	19s16	0n 8	24s37	0s47	15n50	0n48	7n 2	2s 0	35s52	14s39	9s59	9s34	8s 5		n.a.
M 2	19 28	15 19	5 12	12 15	0 57	17 29	0 6	2 12	0 56	19 20	0 8	24 37	0 47	15 50	0 48	7 1	2 0	35 52	14 38	9 58	9 33	8 7		n.a.
T 3	19 43	12 14	4 57	12 50	0 49	17 53	0 3	2 30	0 55	19 23	0 8	24 37	0 47	15 50	0 48	7 1	1 59	35 52	14 38	9 57	9 32	8 9		n.a.
W 4	19 58	8 25	4 25	13 25	0 42	18 16	0 1	2 47	0 55	19 27	0 8	24 36	0 47	15 50	0 48	7 0	1 59	35 51	14 38	9 57	9 31	8 11		n.a.
T 5	20 12	4 5	3 37	14 0	0 34	18 38	0s 1	3 4	0 54	19 30	0 8	24 36	0 47	15 50	0 48	7 0	1 59	35 51	14 38	9 57	9 30	8 12		n.a.
F 6	20 25	0n35	2 35	14 34	0 26	19 0	0 4	3 21	0 54	19 34	0 8	24 36	0 47	15 50	0 48	6 59	1 59	35 50	14 37	9 58	9 28	8 14		n.a.
S 7	20 39	5 19	1 22	15 8	0 18	19 21	0 6	3 38	0 53	19 37	0 7	24 36	0 47	15 50	0 48	6 59	1 59	35 50	14 37	9 58	9 27	8 16		n.a.
S 8	20 51	9 49	0 3	15 42	0 11	19 42	0 9	3 55	0 53	19 41	0 7	24 35	0 47	15 50	0 48	6 58	1 59	35 49	14 37	9 58	9 26	8 18		n.a.
M 9	21 4	13 46	1s18	16 16	0 3	20 2	0 11	4 12	0 52	19 44	0 7	24 35	0 47	15 50	0 48	6 58	1 59	35 49	14 37	9 58	9 25	8 19		n.a.
T 10	21 16	16 49	2 33	16 49	0s 4	20 22	0 13	4 29	0 52	19 48	0 7	24 35	0 47	15 50	0 48	6 58	1 59	35 48	14 36	9 57	9 24	8 21		n.a.
W11	21 28	18 43	3 37	17 22	0 11	20 41	0 16	4 46	0 51	19 51	0 7	24 35	0 48	15 50	0 48	6 57	1 59	35 48	14 36	9 55	9 22	8 23		n.a.
T 12	21 39	19 21	4 26	17 54	0 18	21 0	0 18	5 2	0 51	19 54	0 7	24 34	0 48	15 50	0 48	6 57	1 59	35 48	14 36	9 53	9 21	8 25		n.a.
F 13	21 50	18 43	4 57	18 26	0 25	21 18	0 20	5 19	0 50	19 58	0 7	24 34	0 48	15 50	0 48	6 56	1 59	35 47	14 36	9 50	9 20	8 26		n.a.
S 14	22 0	16 59	5 10	18 57	0 32	21 35	0 23	5 36	0 50	20 1	0 7	24 34	0 48	15 50	0 49	6 56	1 59	35 47	14 35	9 48	9 19	8 28		n.a.
S 15	22 10	14 23	5 5	19 27	0 38	21 52	0 25	5 53	0 49	20 4	0 7	24 34	0 48	15 50	0 49	6 56	1 59	35 46	14 35	9 46	9 18	8 30		n.a.
M16	22 20	11 10	4 44	19 56	0 45	22 8	0 27	6 10	0 49	20 8	0 6	24 33	0 48	15 50	0 49	6 55	1 59	35 46	14 35	9 44	9 16	8 32		n.a.
T 17	22 29	7 31	4 11	20 25	0 51	22 23	0 29	6 26	0 48	20 11	0 6	24 33	0 48	15 50	0 49	6 55	1 59	35 45	14 35	9 43	9 15	8 33		n.a.
W18	22 37	3 39	3 27	20 53	0 57	22 38	0 31	6 43	0 48	20 14	0 6	24 33	0 48	15 50	0 49	6 55	1 59	35 45	14 35	9 43	9 14	8 35		n.a.
T 19	22 46	0s18	2 34	21 20	1 3	22 52	0 34	7 0	0 47	20 17	0 6	24 32	0 48	15 51	0 49	6 54	1 59	35 44	14 34	9 43	9 13	8 37		n.a.
F 20	22 53	4 11	1 35	21 46	1 9	23 5	0 36	7 16	0 47	20 20	0 6	24 32	0 48	15 51	0 49	6 54	1 59	35 44	14 34	9 44	9 12	8 38		n.a.
S 21	23 1	7 54	0 33	22 12	1 14	23 18	0 38	7 33	0 46	20 24	0 6	24 32	0 48	15 51	0 49	6 54	1 59	35 43	14 34	9 44	9 10	8 40		n.a.
S 22	23 7	11 20	0n31	22 36	1 19	23 30	0 40	7 50	0 46	20 27	0 6	24 31	0 48	15 51	0 49	6 54	1 58	35 43	14 34	9 44	9 9	8 42		n.a.
M23	23 14	14 19	1 33	22 59	1 24	23 41	0 42	8 6	0 45	20 30	0 6	24 31	0 48	15 51	0 49	6 53	1 58	35 43	14 34	9 43	9 8	8 44		n.a.
T 24	23 20	16 45	2 32	23 21	1 28	23 52	0 44	8 22	0 44	20 33	0 6	24 31	0 48	15 52	0 49	6 53	1 58	35 42	14 33	9 42	9 7	8 45		n.a.
W25	23 25	18 27	3 25	23 41	1 33	24 1	0 46	8 39	0 44	20 36	0 5	24 30	0 48	15 52	0 49	6 53	1 58	35 42	14 33	9 39	9 6	8 47		n.a.
T 26	23 30	19 18	4 9	24 1	1 37	24 11	0 48	8 55	0 43	20 39	0 5	24 30	0 48	15 52	0 49	6 53	1 58	35 41	14 33	9 36	9 4	8 49		n.a.
F 27	23 35	19 12	4 42	24 19	1 41	24 19	0 50	9 11	0 43	20 42	0 5	24 30	0 48	15 53	0 49	6 52	1 58	35 41	14 33	9 32	9 3	8 50		n.a.
S 28	23 39	18 7	5 1	24 36	1 44	24 26	0 52	9 28	0 42	20 45	0 5	24 29	0 48	15 53	0 49	6 52	1 58	35 40	14 33	9 28	9 2	8 52		n.a.
S 29	23 43	16 5	5 4	24 51	1 47	24 33	0 54	9 44	0 41	20 48	0 5	24 29	0 48	15 53	0 49	6 52	1 58	35 40	14 33	9 24	9 1	8 54		n.a.
M30	23 46	13 10	4 51	25 5	1 50	24 39	0 55	10 0	0 41	20 51	0 5	24 29	0 48	15 54	0 49	6 52	1 58	35 39	14 32	9 21	9 0	8 56		n.a.
T 31	23s48	9s31	4n22	25s17	1s52	24s45	0s57	10s16	0n40	20s53	0n 5	24s28	0s48	15n54	0n49	6n52	1s58	35s39	14s32	9s18	8s58	8s57		n.a.

Julian Day Number = 1029243.5, Delta T = 12h19m46s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'18, Lahiri = -30°05'17 Julian Calendar 1 Dec. 1896 BCE == Greg. Calendar 15 Nov. 1896 BCE

The year -1895 astronomical counting style corresponds to year 1896 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

JANUARY 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 37 0	25♐48'39	8♓ 7	20♐20	25♐45	28♎28	2♐14	8♑ 8	19°R55	21°R51	25♑47	23°R27	22♎35	22♎41	n.a.	W 1
T 2	5 40 56	26°49'13	21°57	22° 5	27° 0	29°10	2°27	8°15	19♌54	21♈50	25°48	23°D26	22°32	22°48	n.a.	T 2
F 3	5 44 53	27°49'45	5♈58	23°50	28°15	29°52	2°40	8°23	19°52	21°50	25°50	23♎26	22°28	22°54	n.a.	F 3
S 4	5 48 50	28°50'15	20° 8	25°36	29°30	0♏34	2°54	8°30	19°51	21°49	25°51	23°R27	22°25	23° 1	n.a.	S 4
S 5	5 52 46	29°50'43	4♉27	27°24	0♑45	1°17	3° 7	8°37	19°50	21°49	25°53	23°26	22°22	23° 7	n.a.	S 5
M 6	5 56 43	0♑51'09	18°53	29°12	2° 0	1°59	3°21	8°45	19°48	21°48	25°54	23°24	22°19	23°14	n.a.	M 6
T 7	6 0 39	1°51'33	3♊21	1♑ 1	3°15	2°41	3°34	8°52	19°47	21°48	25°55	23°19	22°16	23°21	n.a.	T 7
W 8	6 4 36	2°51'55	17°46	2°50	4°30	3°23	3°47	9° 0	19°46	21°48	25°57	23°11	22°12	23°27	n.a.	W 8
T 9	6 8 32	3°52'15	2♋ 3	4°41	5°45	4° 5	4° 0	9° 7	19°44	21°47	25°58	23° 0	22° 9	23°34	n.a.	T 9
F 10	6 12 29	4°52'33	16° 4	6°32	6°59	4°48	4°13	9°14	19°43	21°47	26° 0	22°49	22° 6	23°41	n.a.	F 10
S 11	6 16 25	5°52'49	29°46	8°25	8°14	5°30	4°26	9°22	19°41	21°47	26° 1	22°37	22° 3	23°47	n.a.	S 11
S 12	6 20 22	6°53'03	13♌ 5	10°18	9°29	6°12	4°39	9°29	19°39	21°47	26° 3	22°26	22° 0	23°54	n.a.	S 12
M13	6 24 19	7°53'15	26° 1	12°11	10°44	6°54	4°52	9°37	19°38	21°46	26° 4	22°17	21°57	24° 1	n.a.	M13
T 14	6 28 15	8°53'26	8♍35	14° 5	11°59	7°37	5° 5	9°44	19°36	21°46	26° 6	22°11	21°53	24° 7	n.a.	T 14
W15	6 32 12	9°53'35	20°50	16° 0	13°13	8°19	5°18	9°51	19°34	21°46	26° 7	22° 7	21°50	24°14	n.a.	W15
T 16	6 36 8	10°53'41	2♎50	17°55	14°28	9° 1	5°31	9°59	19°32	21°46	26° 9	22° 6	21°47	24°21	n.a.	T 16
F 17	6 40 5	11°53'47	14°41	19°50	15°43	9°44	5°44	10° 6	19°31	21°D46	26°10	22°D 6	21°44	24°27	n.a.	F 17
S 18	6 44 1	12°53'50	26°29	21°45	16°58	10°26	5°56	10°14	19°29	21°46	26°12	22°R 6	21°41	24°34	n.a.	S 18
S 19	6 47 58	13°53'52	8♏18	23°39	18°12	11° 8	6° 9	10°21	19°27	21°46	26°13	22° 5	21°38	24°41	n.a.	S 19
M20	6 51 54	14°53'51	20°14	25°33	19°27	11°51	6°21	10°28	19°25	21°46	26°15	22° 2	21°34	24°47	n.a.	M20
T 21	6 55 51	15°53'49	2♐22	27°26	20°42	12°33	6°34	10°36	19°23	21°46	26°17	21°57	21°31	24°54	n.a.	T 21
W22	6 59 48	16°53'45	14°45	29°18	21°56	13°16	6°46	10°43	19°21	21°46	26°18	21°48	21°28	25° 0	n.a.	W22
T 23	7 3 44	17°53'39	27°25	1♒ 8	23°11	13°58	6°58	10°51	19°19	21°47	26°20	21°38	21°25	25° 7	n.a.	T 23
F 24	7 7 41	18°53'31	10♑24	2°56	24°26	14°40	7°11	10°58	19°17	21°47	26°21	21°25	21°22	25°14	n.a.	F 24
S 25	7 11 37	19°53'21	23°40	4°41	25°40	15°23	7°23	11° 5	19°15	21°47	26°23	21°12	21°18	25°20	n.a.	S 25
S 26	7 15 34	20°53'09	7♒12	6°24	26°55	16° 5	7°35	11°13	19°12	21°47	26°24	20°59	21°15	25°27	n.a.	S 26
M27	7 19 30	21°52'54	20°56	8° 3	28° 9	16°48	7°47	11°20	19°10	21°48	26°26	20°48	21°12	25°34	n.a.	M27
T 28	7 23 27	22°52'37	4♓49	9°38	29°24	17°30	7°59	11°27	19° 8	21°48	26°28	20°40	21° 9	25°40	n.a.	T 28
W29	7 27 23	23°52'18	18°48	11° 8	0♒38	18°13	8°11	11°35	19° 6	21°48	26°29	20°34	21° 6	25°47	n.a.	W29
T 30	7 31 20	24°51'56	2♈50	12°33	1°53	18°55	8°23	11°42	19° 4	21°49	26°31	20°32	21° 3	25°54	n.a.	T 30
F 31	7 35 16	25♑51'32	16♈55	13♒53	3♒ 7	19♏38	8♐34	11♑49	19♌ 1	21♈49	26♑32	20♎31	20♎59	26♎ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s51	5s20	3n37	25s27	1s55	24s49	0s59	10s32	0n39	20s56	0n 5	24s28	0s49	15n54	0n49	6n51	1s58	35s39	14s32	9s17	8s57	8s59			n.a.
T 2	23 52	0 49	2 40	25 36	1 56	24 53	1 1	10 47	0 39	20 59	0 5	24 27	0 49	15 55	0 49	6 51	1 58	35 38	14 32	9 17	8 56	9 1			n.a.
F 3	23 54	3n49	1 32	25 43	1 57	24 56	1 2	11 3	0 38	21 2	0 4	24 27	0 49	15 55	0 49	6 51	1 58	35 38	14 32	9 17	8 55	9 2			n.a.
S 4	23 54	8 18	0 18	25 48	1 58	24 58	1 4	11 19	0 37	21 5	0 4	24 27	0 49	15 56	0 49	6 51	1 58	35 37	14 32	9 17	8 54	9 4			n.a.
S 5	23 55	12 21	0s58	25 52	1 59	25 0	1 5	11 35	0 37	21 7	0 4	24 26	0 49	15 56	0 49	6 51	1 58	35 37	14 32	9 17	8 52	9 6			n.a.
M 6	23 54	15 41	2 11	25 53	1 59	25 0	1 7	11 50	0 36	21 10	0 4	24 26	0 49	15 57	0 49	6 51	1 57	35 36	14 31	9 16	8 51	9 7			n.a.
T 7	23 54	18 2	3 16	25 53	1 58	25 0	1 8	12 6	0 35	21 13	0 4	24 25	0 49	15 57	0 50	6 51	1 57	35 36	14 31	9 14	8 50	9 9			n.a.
W 8	23 53	19 14	4 7	25 50	1 57	24 59	1 10	12 21	0 34	21 16	0 4	24 25	0 49	15 58	0 50	6 51	1 57	35 36	14 31	9 11	8 49	9 11			n.a.
T 9	23 51	19 11	4 42	25 45	1 56	24 58	1 11	12 36	0 34	21 18	0 4	24 24	0 49	15 58	0 50	6 51	1 57	35 35	14 31	9 7	8 48	9 13			n.a.
F 10	23 49	17 57	5 0	25 38	1 54	24 55	1 12	12 51	0 33	21 21	0 4	24 24	0 49	15 59	0 50	6 51	1 57	35 35	14 31	9 2	8 46	9 14			n.a.
S 11	23 47	15 43	5 0	25 29	1 51	24 52	1 13	13 6	0 32	21 23	0 4	24 23	0 49	15 59	0 50	6 51	1 57	35 34	14 31	8 58	8 45	9 16			n.a.
S 12	23 44	12 42	4 43	25 17	1 48	24 48	1 15	13 21	0 31	21 26	0 3	24 23	0 49	16 0	0 50	6 51	1 57	35 34	14 31	8 54	8 44	9 18			n.a.
M13	23 40	9 9	4 12	25 4	1 44	24 43	1 16	13 36	0 31	21 28	0 3	24 22	0 49	16 0	0 50	6 51	1 57	35 34	14 31	8 51	8 43	9 19			n.a.
T 14	23 36	5 17	3 29	24 48	1 39	24 38	1 17	13 51	0 30	21 31	0 3	24 22	0 49	16 1	0 50	6 51	1 57	35 33	14 31	8 48	8 41	9 21			n.a.
W15	23 32	1 17	2 38	24 29	1 34	24 32	1 18	14 6	0 29	21 33	0 3	24 22	0 49	16 2	0 50	6 51	1 57	35 33	14 31	8 47	8 40	9 23			n.a.
T 16	23 27	2s41	1 40	24 9	1 28	24 25	1 19	14 20	0 28	21 36	0 3	24 21	0 50	16 2	0 50	6 51	1 57	35 32	14 31	8 46	8 39	9 24			n.a.
F 17	23 22	6 30	0 39	23 46	1 22	24 17	1 20	14 35	0 27	21 38	0 3	24 21	0 50	16 3	0 50	6 51	1 57	35 32	14 30	8 46	8 38	9 26			n.a.
S 18	23 16	10 3	0n23	23 21	1 15	24 8	1 20	14 49	0 27	21 41	0 3	24 20	0 50	16 3	0 50	6 51	1 57	35 32	14 30	8 46	8 37	9 28			n.a.
S 19	23 10	13 13	1 25	22 53	1 7	23 59	1 21	15 3	0 26	21 43	0 3	24 20	0 50	16 4	0 50	6 51	1 57	35 31	14 30	8 46	8 35	9 29			n.a.
M20	23 4	15 51	2 23	22 24	0 58	23 49	1 22	15 18	0 25	21 45	0 3	24 19	0 50	16 5	0 50	6 51	1 56	35 31	14 30	8 45	8 34	9 31			n.a.
T 21	22 57	17 50	3 16	21 53	0 49	23 39	1 23	15 32	0 24	21 47	0 2	24 18	0 50	16 5	0 50	6 51	1 56	35 30	14 30	8 43	8 33	9 33			n.a.
W22	22 49	19 2	4 1	21 20	0 39	23 27	1 23	15 45	0 23	21 50	0 2	24 18	0 50	16 6	0 50	6 51	1 56	35 30	14 30	8 40	8 32	9 34			n.a.
T 23	22 41	19 19	4 34	20 46	0 28	23 15	1 24	15 59	0 22	21 52	0 2	24 17	0 50	16 7	0 50	6 51	1 56	35 30	14 30	8 35	8 31	9 36			n.a.
F 24	22 33	18 36	4 55	20 10	0 17	23 2	1 24	16 13	0 21	21 54	0 2	24 17	0 50	16 7	0 50	6 52	1 56	35 29	14 30	8 31	8 29	9 38			n.a.
S 25	22 24	16 52	5 0	19 33	0 5	22 49	1 25	16 26	0 21	21 56	0 2	24 16	0 50	16 8	0 50	6 52	1 56	35 29	14 30	8 26	8 28	9 39			n.a.
S 26	22 15	14 11	4 49	18 56	0n 7	22 35	1 25	16 40	0 20	21 58	0 2	24 16	0 50	16 9	0 50	6 52	1 56	35 29	14 30	8 21	8 27	9 41			n.a.
M27	22 6	10 42	4 20	18 18	0 20	22 20	1 25	16 53	0 19	22 1	0 2	24 15	0 50	16 10	0 50	6 52	1 56	35 28	14 30	8 16	8 26	9 42			n.a.
T 28	21 56	6 35	3 37	17 39	0 33	22 4	1 25	17 6	0 18	22 3	0 2	24 15	0 51	16 10	0 50	6 52	1 56	35 28	14 30	8 13	8 25	9 44			n.a.
W29	21 45	2 5	2 39	17 1	0 47	21 48	1 26	17 19	0 17	22 5	0 1	24 14	0 51	16 11	0 50	6 52	1 56	35 28	14 30	8 11	8 23	9 46			n.a.
T 30	21 35	2n33	1 32	16 24	1 1	21 31	1 26	17 32	0 16	22 7	0 1	24 14	0 51	16 12	0 50	6 53	1 56	35 27	14 30	8 10	8 22	9 47			n.a.
F 31	21s23	7n 4	0n19	15s47	1n15	21s14	1s26	17s45	0n15	22s 9	0n 1	24s13	0s51	16n12	0n50	6n53	1s56	35s27	14s30	8s10	8s21	9s49			n.a.

Julian Day Number = 1029274.5, Delta T = 12h19m44s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'14, Lahiri = -30°05'12 Julian Calendar 1 Jan. 1895 BCE == Greg. Calendar 16 Dec. 1896 BCE

The year -1894 astronomical counting style corresponds to year 1895 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

FEBRUARY 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 39 13	26♑51'05	1♉ 0	15♒ 6	4♒22	20♏20	8♐46	11♑57	18°R59	21♈50	26♑34	20°R31	20♎56	26♎ 7	n.a.	S 1
S 2	7 43 10	27°50'36	15° 6	16°14	5°36	21° 2	8°58	12° 4	18♌57	21°50	26°35	20♎30	20°53	26°14	n.a.	S 2
M 3	7 47 6	28°50'04	29°11	17°14	6°51	21°45	9° 9	12°11	18°54	21°51	26°37	20°28	20°50	26°20	n.a.	M 3
T 4	7 51 3	29°49'30	13♊14	18° 8	8° 5	22°27	9°20	12°18	18°52	21°51	26°39	20°22	20°47	26°27	n.a.	T 4
W 5	7 54 59	0♒48'53	27°12	18°54	9°20	23°10	9°32	12°26	18°50	21°52	26°40	20°14	20°44	26°33	n.a.	W 5
T 6	7 58 56	1°48'14	11♋ 2	19°32	10°34	23°52	9°43	12°33	18°47	21°53	26°42	20° 4	20°40	26°40	n.a.	T 6
F 7	8 2 52	2°47'32	24°40	20° 3	11°48	24°35	9°54	12°40	18°45	21°53	26°43	19°51	20°37	26°47	n.a.	F 7
S 8	8 6 49	3°46'49	8♌ 3	20°26	13° 3	25°17	10° 5	12°47	18°42	21°54	26°45	19°39	20°34	26°53	n.a.	S 8
S 9	8 10 45	4°46'03	21° 8	20°41	14°17	26° 0	10°16	12°54	18°40	21°55	26°46	19°28	20°31	27° 0	n.a.	S 9
M10	8 14 42	5°45'15	3♍55	20°R48	15°31	26°42	10°27	13° 1	18°37	21°56	26°48	19°18	20°28	27° 7	n.a.	M10
T 11	8 18 38	6°44'24	16°25	20°47	16°45	27°25	10°38	13° 8	18°35	21°56	26°49	19°11	20°24	27°13	n.a.	T 11
W12	8 22 35	7°43'32	28°38	20°39	18° 0	28° 7	10°48	13°15	18°32	21°57	26°51	19° 7	20°21	27°20	n.a.	W12
T 13	8 26 32	8°42'38	10♎38	20°24	19°14	28°50	10°59	13°22	18°30	21°58	26°53	19° 5	20°18	27°27	n.a.	T 13
F 14	8 30 28	9°41'42	22°29	20° 2	20°28	29°32	11° 9	13°29	18°27	21°59	26°54	19°D 5	20°15	27°33	n.a.	F 14
S 15	8 34 25	10°40'43	4♏18	19°35	21°42	0♐15	11°19	13°36	18°25	22° 0	26°56	19° 5	20°12	27°40	n.a.	S 15
S 16	8 38 21	11°39'43	16° 8	19° 2	22°56	0°57	11°30	13°43	18°22	22° 1	26°57	19°R 5	20° 9	27°47	n.a.	S 16
M17	8 42 18	12°38'41	28° 5	18°24	24°10	1°40	11°40	13°50	18°20	22° 2	26°59	19° 4	20° 5	27°53	n.a.	M17
T 18	8 46 14	13°37'37	10♐15	17°42	25°25	2°22	11°50	13°57	18°17	22° 3	27° 0	19° 1	20° 2	28° 0	n.a.	T 18
W19	8 50 11	14°36'31	22°42	16°57	26°39	3° 5	12° 0	14° 3	18°14	22° 4	27° 2	18°55	19°59	28° 7	n.a.	W19
T 20	8 54 7	15°35'24	5♑30	16°11	27°53	3°47	12° 9	14°10	18°12	22° 5	27° 3	18°47	19°56	28°13	n.a.	T 20
F 21	8 58 4	16°34'14	18°40	15°23	29° 7	4°30	12°19	14°17	18° 9	22° 6	27° 5	18°37	19°53	28°20	n.a.	F 21
S 22	9 2 0	17°33'02	2♒12	14°35	0♓21	5°12	12°29	14°23	18° 7	22° 7	27° 6	18°27	19°50	28°26	n.a.	S 22
S 23	9 5 57	18°31'48	16° 4	13°47	1°35	5°55	12°38	14°30	18° 4	22° 8	27° 8	18°17	19°46	28°33	n.a.	S 23
M24	9 9 54	19°30'32	0♓12	13° 2	2°49	6°37	12°47	14°37	18° 1	22°10	27° 9	18° 8	19°43	28°40	n.a.	M24
T 25	9 13 50	20°29'13	14°31	12°18	4° 3	7°20	12°57	14°43	17°59	22°11	27°11	18° 2	19°40	28°46	n.a.	T 25
W26	9 17 47	21°27'53	28°56	11°38	5°17	8° 2	13° 6	14°50	17°56	22°12	27°12	17°58	19°37	28°53	n.a.	W26
T 27	9 21 43	22°26'30	13♈20	11° 1	6°31	8°44	13°15	14°56	17°54	22°13	27°14	17°D57	19°34	29° 0	n.a.	T 27
F 28	9 25 40	23♒25'05	27♈42	10♒29	7♓44	9♐27	13♐23	15♑ 2	17♌51	22♈15	27♑15	17♎57	19♎30	29♎ 6	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s12	11n11	0s55	15s12	1n29	20s56	1s26	17s57	0n14	22s11	0n 1	24s12	0s51	16n13	0n50	6n53	1s56	35s27	14s30	8s10	8s20	9s51		n.a.
S 2	21 0	14 41	2 6	14 39	1 43	20 37	1 26	18 10	0 13	22 13	0 1	24 12	0 51	16 14	0 50	6 53	1 56	35 26	14 30	8 10	8 18	9 52		n.a.
M 3	20 48	17 17	3 9	14 7	1 57	20 18	1 26	18 22	0 12	22 15	0 1	24 11	0 51	16 15	0 50	6 54	1 55	35 26	14 30	8 9	8 17	9 54		n.a.
T 4	20 35	18 51	4 1	13 37	2 11	19 58	1 25	18 34	0 11	22 16	0 1	24 11	0 51	16 16	0 50	6 54	1 55	35 26	14 30	8 7	8 16	9 56		n.a.
W 5	20 22	19 15	4 37	13 10	2 24	19 38	1 25	18 46	0 10	22 18	0 1	24 10	0 51	16 16	0 50	6 54	1 55	35 25	14 30	8 4	8 15	9 57		n.a.
T 6	20 9	18 30	4 57	12 46	2 37	19 17	1 25	18 58	0 9	22 20	0 1	24 10	0 51	16 17	0 50	6 55	1 55	35 25	14 30	7 59	8 14	9 59		n.a.
F 7	19 55	16 42	5 0	12 25	2 49	18 56	1 24	19 10	0 8	22 22	0 0	24 9	0 52	16 18	0 50	6 55	1 55	35 25	14 30	7 55	8 12	10 0		n.a.
S 8	19 41	14 1	4 46	12 7	3 0	18 34	1 24	19 21	0 7	22 24	0 0	24 8	0 52	16 19	0 50	6 55	1 55	35 25	14 30	7 50	8 11	10 2		n.a.
S 9	19 27	10 41	4 17	11 53	3 11	18 12	1 23	19 32	0 6	22 25	0 0	24 8	0 52	16 19	0 50	6 56	1 55	35 24	14 31	7 46	8 10	10 4		n.a.
M10	19 12	6 55	3 36	11 42	3 20	17 49	1 23	19 44	0 5	22 27	0 0	24 7	0 52	16 20	0 50	6 56	1 55	35 24	14 31	7 42	8 9	10 5		n.a.
T 11	18 57	2 57	2 44	11 34	3 28	17 25	1 22	19 55	0 4	22 29	0s 0	24 7	0 52	16 21	0 50	6 56	1 55	35 24	14 31	7 39	8 7	10 7		n.a.
W12	18 42	1s 4	1 47	11 30	3 35	17 1	1 21	20 6	0 2	22 31	0 0	24 6	0 52	16 22	0 50	6 57	1 55	35 24	14 31	7 38	8 6	10 9		n.a.
T 13	18 26	4 58	0 45	11 30	3 40	16 37	1 20	20 16	0 1	22 32	0 0	24 5	0 52	16 23	0 50	6 57	1 55	35 23	14 31	7 37	8 5	10 10		n.a.
F 14	18 10	8 38	0n18	11 33	3 44	16 12	1 20	20 27	0 0	22 34	0 0	24 5	0 52	16 24	0 50	6 57	1 55	35 23	14 31	7 37	8 4	10 12		n.a.
S 15	17 54	11 57	1 20	11 40	3 46	15 47	1 19	20 37	0s 1	22 35	0 1	24 4	0 52	16 24	0 50	6 58	1 55	35 23	14 31	7 37	8 3	10 13		n.a.
S 16	17 38	14 46	2 19	11 50	3 46	15 22	1 18	20 47	0 2	22 37	0 1	24 4	0 52	16 25	0 50	6 58	1 55	35 23	14 31	7 37	8 1	10 15		n.a.
M17	17 21	17 0	3 12	12 3	3 45	14 56	1 17	20 57	0 3	22 38	0 1	24 3	0 53	16 26	0 51	6 59	1 54	35 22	14 31	7 36	8 0	10 17		n.a.
T 18	17 4	18 30	3 58	12 19	3 42	14 29	1 16	21 7	0 4	22 40	0 1	24 2	0 53	16 27	0 51	6 59	1 54	35 22	14 31	7 35	7 59	10 18		n.a.
W19	16 46	19 9	4 33	12 37	3 37	14 2	1 14	21 17	0 6	22 41	0 1	24 2	0 53	16 28	0 51	7 0	1 54	35 22	14 31	7 33	7 58	10 20		n.a.
T 20	16 29	18 52	4 56	12 57	3 30	13 35	1 13	21 26	0 7	22 43	0 1	24 1	0 53	16 28	0 51	7 0	1 54	35 22	14 32	7 30	7 57	10 21		n.a.
F 21	16 11	17 34	5 4	13 19	3 22	13 8	1 12	21 35	0 8	22 44	0 1	24 0	0 53	16 29	0 51	7 1	1 54	35 21	14 32	7 26	7 55	10 23		n.a.
S 22	15 53	15 16	4 56	13 43	3 13	12 40	1 11	21 44	0 9	22 46	0 1	24 0	0 53	16 30	0 51	7 1	1 54	35 21	14 32	7 22	7 54	10 25		n.a.
S 23	15 34	12 3	4 30	14 7	3 2	12 12	1 9	21 53	0 10	22 47	0 2	23 59	0 53	16 31	0 51	7 2	1 54	35 21	14 32	7 18	7 53	10 26		n.a.
M24	15 16	8 5	3 47	14 32	2 50	11 43	1 8	22 2	0 12	22 48	0 2	23 59	0 53	16 32	0 51	7 2	1 54	35 21	14 32	7 15	7 52	10 28		n.a.
T 25	14 57	3 37	2 49	14 56	2 37	11 15	1 6	22 11	0 13	22 50	0 2	23 58	0 54	16 33	0 51	7 3	1 54	35 21	14 32	7 12	7 50	10 29		n.a.
W26	14 38	1n 6	1 40	15 21	2 23	10 46	1 5	22 19	0 14	22 51	0 2	23 57	0 54	16 33	0 51	7 3	1 54	35 21	14 32	7 11	7 49	10 31		n.a.
T 27	14 18	5 45	0 25	15 45	2 8	10 16	1 3	22 27	0 16	22 52	0 2	23 57	0 54	16 34	0 51	7 4	1 54	35 20	14 33	7 10	7 48	10 33		n.a.
F 28	13 s59	10n 3	0s52	16s 9	1n53	9s47	1s 1	22s35	0s17	22s54	0s 2	23s56	0s54	16n35	0n51	7n 4	1s54	35s20	14s33	7s10	7s47	10s34		n.a.

Julian Day Number = 1029305.5, Delta T = 12h19m42s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'10, Lahiri = -30°05'08 Julian Calendar 1 Feb. 1895 BCE == Greg. Calendar 16 Jan. 1895 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

MARCH 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 29 36	24♒23'37	11♉56	10°R 1	8♓58	10♐ 9	13♐32	15♑ 9	17°R49	22♈16	27♑16	17♎58	19♎27	29♎13	n.a.	S 1
S 2	9 33 33	25°22'07	26° 2	9♒38	10°12	10°52	13°41	15°15	17♌46	22°17	27°18	17°R58	19°24	29°20	n.a.	S 2
M 3	9 37 29	26°20'35	9♊59	9°20	11°26	11°34	13°49	15°21	17°43	22°19	27°19	17°57	19°21	29°26	n.a.	M 3
T 4	9 41 26	27°19'00	23°46	9° 7	12°40	12°16	13°57	15°27	17°41	22°20	27°21	17°54	19°18	29°33	n.a.	T 4
W 5	9 45 22	28°17'23	7♋23	8°59	13°53	12°58	14° 6	15°34	17°38	22°22	27°22	17°49	19°15	29°40	n.a.	W 5
T 6	9 49 19	29°15'44	20°48	8°D56	15° 7	13°41	14°14	15°40	17°36	22°23	27°23	17°43	19°11	29°46	n.a.	T 6
F 7	9 53 16	0♓14'02	4♌ 1	8°59	16°21	14°23	14°22	15°46	17°33	22°25	27°25	17°35	19° 8	29°53	n.a.	F 7
S 8	9 57 12	1°12'19	17° 0	9° 6	17°35	15° 5	14°29	15°52	17°31	22°26	27°26	17°26	19° 5	29°59	n.a.	S 8
S 9	10 1 9	2°10'33	29°46	9°19	18°48	15°47	14°37	15°58	17°28	22°28	27°28	17°19	19° 2	0♏ 6	n.a.	S 9
M10	10 5 5	3° 8'45	12♍18	9°36	20° 2	16°30	14°44	16° 3	17°26	22°29	27°29	17°13	18°59	0°13	n.a.	M10
T 11	10 9 2	4° 6'56	24°36	9°58	21°15	17°12	14°52	16° 9	17°23	22°31	27°30	17° 8	18°55	0°20	n.a.	T 11
W12	10 12 58	5° 5'04	6♎42	10°24	22°29	17°54	14°59	16°15	17°21	22°33	27°31	17° 6	18°52	0°26	n.a.	W12
T 13	10 16 55	6° 3'11	18°39	10°54	23°42	18°36	15° 6	16°21	17°19	22°34	27°33	17°D 5	18°49	0°33	n.a.	T 13
F 14	10 20 51	7° 1'16	0♏29	11°29	24°56	19°18	15°13	16°26	17°16	22°36	27°34	17° 6	18°46	0°39	n.a.	F 14
S 15	10 24 48	7°59'20	12°17	12° 7	26° 9	20° 0	15°20	16°32	17°14	22°38	27°35	17° 8	18°43	0°46	n.a.	S 15
S 16	10 28 44	8°57'22	24° 8	12°50	27°23	20°42	15°26	16°37	17°11	22°39	27°37	17° 9	18°40	0°53	n.a.	S 16
M17	10 32 41	9°55'22	6♐ 5	13°36	28°36	21°24	15°33	16°43	17° 9	22°41	27°38	17°R10	18°36	0°59	n.a.	M17
T 18	10 36 38	10°53'21	18°15	14°25	29°50	22° 6	15°39	16°48	17° 7	22°43	27°39	17°10	18°33	1° 6	n.a.	T 18
W19	10 40 34	11°51'18	0♑42	15°18	1♈ 3	22°48	15°45	16°53	17° 5	22°45	27°40	17° 8	18°30	1°13	n.a.	W19
T 20	10 44 31	12°49'14	13°30	16°14	2°16	23°30	15°51	16°59	17° 2	22°46	27°41	17° 5	18°27	1°19	n.a.	T 20
F 21	10 48 27	13°47'09	26°42	17°12	3°30	24°12	15°57	17° 4	17° 0	22°48	27°43	17° 1	18°24	1°26	n.a.	F 21
S 22	10 52 24	14°45'02	10♒20	18°14	4°43	24°54	16° 3	17° 9	16°58	22°50	27°44	16°56	18°21	1°33	n.a.	S 22
S 23	10 56 20	15°42'53	24°22	19°19	5°56	25°36	16° 8	17°14	16°56	22°52	27°45	16°51	18°17	1°39	n.a.	S 23
M24	11 0 17	16°40'43	8♓45	20°27	7° 9	26°17	16°14	17°19	16°54	22°54	27°46	16°47	18°14	1°46	n.a.	M24
T 25	11 4 13	17°38'31	23°25	21°37	8°23	26°59	16°19	17°24	16°51	22°56	27°47	16°44	18°11	1°53	n.a.	T 25
W26	11 8 10	18°36'17	8♈13	22°49	9°36	27°41	16°24	17°29	16°49	22°57	27°48	16°43	18° 8	1°59	n.a.	W26
T 27	11 12 6	19°34'02	23° 2	24° 5	10°49	28°22	16°29	17°34	16°47	22°59	27°49	16°D43	18° 5	2° 6	n.a.	T 27
F 28	11 16 3	20°31'45	7♉46	25°22	12° 2	29° 4	16°34	17°38	16°45	23° 1	27°50	16°44	18° 1	2°13	n.a.	F 28
S 29	11 20 0	21°29'27	22°19	26°42	13°15	29°45	16°38	17°43	16°43	23° 3	27°51	16°45	17°58	2°19	n.a.	S 29
S 30	11 23 56	22°27'06	6♊36	28° 5	14°28	0♑27	16°42	17°47	16°41	23° 5	27°52	16°46	17°55	2°26	n.a.	S 30
M31	11 27 53	23♓24'44	20♊37	29♒29	15♈41	1♑ 8	16♐47	17♑52	16♌40	23♈ 7	27♑53	16°R47	17♎52	2♏32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s39	13n44	2s 5	16s31	1n37	9s17	1s 0	22s43	0s18	22s55	0s 2	23s56	0s54	16n36	0n51	7n 5	1s54	35s20	14s33	7s11	7s45	10s36		n.a.
S 2	13 19	16 34	3 10	16 53	1 22	8 47	0 58	22 50	0 19	22 56	0 3	23 55	0 54	16 37	0 51	7 5	1 54	35 20	14 33	7 11	7 44	10 37		n.a.
M 3	12 59	18 23	4 3	17 12	1 6	8 17	0 56	22 57	0 21	22 57	0 3	23 54	0 54	16 37	0 51	7 6	1 54	35 20	14 33	7 11	7 43	10 39		n.a.
T 4	12 39	19 5	4 41	17 31	0 51	7 46	0 54	23 5	0 22	22 58	0 3	23 54	0 54	16 38	0 51	7 7	1 54	35 20	14 34	7 10	7 42	10 40		n.a.
W 5	12 18	18 40	5 3	17 48	0 36	7 16	0 52	23 11	0 24	22 59	0 3	23 53	0 55	16 39	0 51	7 7	1 53	35 20	14 34	7 8	7 41	10 42		n.a.
T 6	11 57	17 12	5 7	18 3	0 21	6 45	0 50	23 18	0 25	23 1	0 3	23 53	0 55	16 40	0 50	7 8	1 53	35 19	14 34	7 5	7 39	10 44		n.a.
F 7	11 36	14 51	4 55	18 16	0 6	6 14	0 48	23 25	0 26	23 2	0 3	23 52	0 55	16 40	0 50	7 8	1 53	35 19	14 34	7 2	7 38	10 45		n.a.
S 8	11 15	11 47	4 28	18 28	0s 8	5 43	0 46	23 31	0 28	23 3	0 3	23 51	0 55	16 41	0 50	7 9	1 53	35 19	14 34	6 59	7 37	10 47		n.a.
S 9	10 54	8 14	3 48	18 38	0 22	5 12	0 44	23 37	0 29	23 4	0 4	23 51	0 55	16 42	0 50	7 10	1 53	35 19	14 35	6 56	7 36	10 48		n.a.
M10	10 33	4 21	2 57	18 45	0 35	4 40	0 42	23 43	0 31	23 5	0 4	23 50	0 55	16 43	0 50	7 10	1 53	35 19	14 35	6 53	7 34	10 50		n.a.
T 11	10 11	0 22	1 59	18 52	0 47	4 9	0 40	23 49	0 32	23 6	0 4	23 50	0 55	16 44	0 50	7 11	1 53	35 19	14 35	6 52	7 33	10 51		n.a.
W12	9 50	3s34	0 56	18 56	0 59	3 37	0 38	23 54	0 33	23 7	0 4	23 49	0 56	16 44	0 50	7 12	1 53	35 19	14 35	6 51	7 32	10 53		n.a.
T 13	9 28	7 19	0n 8	18 58	1 10	3 5	0 36	23 59	0 35	23 8	0 4	23 49	0 56	16 45	0 50	7 12	1 53	35 19	14 35	6 50	7 31	10 54		n.a.
F 14	9 6	10 44	1 12	18 58	1 21	2 34	0 33	24 4	0 36	23 9	0 4	23 48	0 56	16 46	0 50	7 13	1 53	35 19	14 36	6 51	7 30	10 56		n.a.
S 15	8 44	13 43	2 13	18 57	1 31	2 2	0 31	24 9	0 38	23 10	0 4	23 48	0 56	16 46	0 50	7 14	1 53	35 19	14 36	6 51	7 28	10 58		n.a.
S 16	8 22	16 8	3 8	18 54	1 40	1 30	0 29	24 14	0 39	23 10	0 5	23 47	0 56	16 47	0 50	7 14	1 53	35 19	14 36	6 52	7 27	10 59		n.a.
M17	8 0	17 53	3 56	18 48	1 49	0 58	0 26	24 18	0 41	23 11	0 5	23 46	0 56	16 48	0 50	7 15	1 53	35 19	14 36	6 52	7 26	11 1		n.a.
T 18	7 38	18 50	4 34	18 41	1 57	0 26	0 24	24 22	0 42	23 12	0 5	23 46	0 57	16 49	0 50	7 16	1 53	35 19	14 37	6 52	7 25	11 2		n.a.
W19	7 15	18 55	5 0	18 32	2 4	0n 6	0 21	24 26	0 44	23 13	0 5	23 45	0 57	16 49	0 50	7 16	1 53	35 19	14 37	6 52	7 23	11 4		n.a.
T 20	6 53	18 2	5 12	18 22	2 11	0 38	0 19	24 30	0 45	23 14	0 5	23 45	0 57	16 50	0 50	7 17	1 53	35 19	14 37	6 50	7 22	11 5		n.a.
F 21	6 30	16 11	5 8	18 9	2 17	1 10	0 16	24 34	0 47	23 15	0 5	23 44	0 57	16 51	0 50	7 18	1 53	35 19	14 37	6 49	7 21	11 7		n.a.
S 22	6 7	13 24	4 47	17 54	2 22	1 42	0 14	24 37	0 49	23 15	0 5	23 44	0 57	16 51	0 50	7 19	1 53	35 19	14 38	6 47	7 20	11 8		n.a.
S 23	5 44	9 46	4 8	17 38	2 27	2 14	0 11	24 40	0 50	23 16	0 6	23 43	0 57	16 52	0 50	7 19	1 53	35 19	14 38	6 45	7 18	11 10		n.a.
M24	5 22	5 28	3 13	17 20	2 31	2 46	0 9	24 43	0 52	23 17	0 6	23 43	0 57	16 53	0 50	7 20	1 53	35 19	14 38	6 43	7 17	11 11		n.a.
T 25	4 59	0 46	2 4	17 0	2 34	3 17	0 6	24 46	0 53	23 17	0 6	23 42	0 58	16 53	0 50	7 21	1 52	35 19	14 39	6 42	7 16	11 13		n.a.
W26	4 36	4n 2	0 47	16 38	2 37	3 49	0 4	24 48	0 55	23 18	0 6	23 42	0 58	16 54	0 50	7 22	1 52	35 19	14 39	6 42	7 15	11 14		n.a.
T 27	4 13	8 35	0s35	16 15	2 39	4 21	0 1	24 51	0 57	23 19	0 6	23 41	0 58	16 54	0 50	7 22	1 52	35 19	14 39	6 42	7 14	11 16		n.a.
F 28	3 49	12 35	1 53	15 49	2 40	4 52	0n 2	24 53	0 58	23 19	0 6	23 41	0 58	16 55	0 50	7 23	1 52	35 19	14 39	6 42	7 12	11 18		n.a.
S 29	3 26	15 45	3 4	15 22	2 41	5 24	0 4	24 55	1 0	23 20	0 7	23 40	0 58	16 56	0 50	7 24	1 52	35 19	14 40	6 42	7 11	11 19		n.a.
S 30	3 3	17 53	4 1	14 53	2 41	5 55	0 7	24 56	1 2	23 21	0 7	23 40	0 58	16 56	0 50	7 25	1 52	35 19	14 40	6 43	7 10	11 21		n.a.
M31	2s40	18n52	4s43	14s23	2s41	6n26	0n10	24s58	1s 3	23s21	0s 7	23s40	0s59	16n57	0n50	7n25	1s52	35s19	14s40	6s43	7s 9	11s22		n.a.

Julian Day Number = 1029333.5, Delta T = 12h19m40s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'06, Lahiri = -30°05'04 Julian Calendar 1 March 1895 BCE == Greg. Calendar 13 Feb. 1895 BCE

The year -1894 astronomical counting style corresponds to year 1895 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

APRIL 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 31 49	24♓22'20	4♋20	0♓56	16♈54	1♑49	16♐51	17♑56	16°R38	23♈ 9	27♑54	16°R47	17♎49	2♏39	n.a.	T 1
W 2	11 35 46	25°19'54	17°45	2°25	18° 7	2°31	16°54	18° 0	16♌36	23°11	27°55	16♎45	17°46	2°46	n.a.	W 2
T 3	11 39 42	26°17'27	0♌53	3°57	19°20	3°12	16°58	18° 5	16°34	23°13	27°56	16°43	17°42	2°52	n.a.	T 3
F 4	11 43 39	27°14'58	13°47	5°31	20°33	3°53	17° 2	18° 9	16°32	23°15	27°57	16°40	17°39	2°59	n.a.	F 4
S 5	11 47 35	28°12'28	26°26	7° 6	21°46	4°34	17° 5	18°13	16°31	23°17	27°58	16°38	17°36	3° 6	n.a.	S 5
S 6	11 51 32	29° 9'55	8♍52	8°45	22°58	5°15	17° 8	18°17	16°29	23°19	27°59	16°35	17°33	3°12	n.a.	S 6
M 7	11 55 29	0♈ 7'22	21° 8	10°25	24°11	5°56	17°11	18°21	16°27	23°21	28° 0	16°33	17°30	3°19	n.a.	M 7
T 8	11 59 25	1° 4'47	3♎14	12° 7	25°24	6°37	17°14	18°25	16°26	23°24	28° 1	16°32	17°26	3°26	n.a.	T 8
W 9	12 3 22	2° 2'11	15°11	13°52	26°37	7°18	17°16	18°28	16°24	23°26	28° 1	16°D31	17°23	3°32	n.a.	W 9
T 10	12 7 18	2°59'34	27° 3	15°39	27°49	7°58	17°19	18°32	16°22	23°28	28° 2	16°32	17°20	3°39	n.a.	T 10
F 11	12 11 15	3°56'56	8♏52	17°28	29° 2	8°39	17°21	18°36	16°21	23°30	28° 3	16°32	17°17	3°46	n.a.	F 11
S 12	12 15 11	4°54'17	20°40	19°19	0♉14	9°20	17°23	18°39	16°20	23°32	28° 4	16°33	17°14	3°52	n.a.	S 12
S 13	12 19 8	5°51'37	2♐31	21°12	1°27	10° 0	17°25	18°42	16°18	23°34	28° 5	16°35	17°11	3°59	n.a.	S 13
M14	12 23 4	6°48'56	14°30	23° 7	2°40	10°40	17°26	18°46	16°17	23°36	28° 5	16°35	17° 7	4° 6	n.a.	M14
T 15	12 27 1	7°46'14	26°40	25° 5	3°52	11°21	17°28	18°49	16°16	23°38	28° 6	16°36	17° 4	4°12	n.a.	T 15
W16	12 30 58	8°43'32	9♑ 5	27° 4	5° 5	12° 1	17°29	18°52	16°14	23°41	28° 7	16°R36	17° 1	4°19	n.a.	W16
T 17	12 34 54	9°40'49	21°50	29° 5	6°17	12°41	17°30	18°55	16°13	23°43	28° 7	16°36	16°58	4°26	n.a.	T 17
F 18	12 38 51	10°38'05	4♒59	1♈ 9	7°29	13°21	17°31	18°58	16°12	23°45	28° 8	16°36	16°55	4°32	n.a.	F 18
S 19	12 42 47	11°35'20	18°33	3°13	8°42	14° 1	17°32	19° 1	16°11	23°47	28° 9	16°35	16°52	4°39	n.a.	S 19
S 20	12 46 44	12°32'35	2♓34	5°20	9°54	14°41	17°32	19° 4	16°10	23°49	28° 9	16°35	16°48	4°46	n.a.	S 20
M21	12 50 40	13°29'49	17° 0	7°28	11° 6	15°21	17°33	19° 6	16° 9	23°52	28°10	16°34	16°45	4°52	n.a.	M21
T 22	12 54 37	14°27'03	1♈47	9°37	12°19	16° 0	17°R33	19° 9	16° 8	23°54	28°10	16°34	16°42	4°59	n.a.	T 22
W23	12 58 33	15°24'15	16°47	11°47	13°31	16°40	17°33	19°11	16° 7	23°56	28°11	16°D34	16°39	5° 5	n.a.	W23
T 24	13 2 30	16°21'27	1♉54	13°58	14°43	17°19	17°33	19°14	16° 6	23°58	28°11	16°R34	16°36	5°12	n.a.	T 24
F 25	13 6 27	17°18'38	16°58	16° 9	15°55	17°58	17°32	19°16	16° 5	24° 0	28°12	16°34	16°32	5°19	n.a.	F 25
S 26	13 10 23	18°15'49	1♊50	18°21	17° 7	18°38	17°32	19°18	16° 4	24° 3	28°12	16°34	16°29	5°25	n.a.	S 26
S 27	13 14 20	19°12'58	16°24	20°32	18°19	19°17	17°31	19°20	16° 4	24° 5	28°13	16°34	16°26	5°32	n.a.	S 27
M28	13 18 16	20°10'07	0♋35	22°43	19°31	19°55	17°30	19°22	16° 3	24° 7	28°13	16°33	16°23	5°39	n.a.	M28
T 29	13 22 13	21° 7'15	14°23	24°54	20°43	20°34	17°29	19°24	16° 2	24° 9	28°13	16°D33	16°20	5°45	n.a.	T 29
W30	13 26 9	22♈ 4'22	27♋47	27♈ 4	21♉55	21♑13	17♐27	19♑26	16♌ 2	24♈12	28♑14	16♎33	16♎17	5♏52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s17	18n43	5s 8	13s50	2s40	6n57	0n12	24s59	1s 5	23s22	0s 7	23s39	0s59	16n57	0n50	7n26	1s52	35s19	14s41	6s43	7s 7	11s24		n.a.
W 2	1 53	17 30	5 15	13 16	2 38	7 28	0 15	25 0	1 7	23 22	0 7	23 39	0 59	16 58	0 50	7 27	1 52	35 19	14 41	6 43	7 6	11 25		n.a.
T 3	1 30	15 23	5 6	12 40	2 36	7 59	0 18	25 1	1 8	23 23	0 7	23 38	0 59	16 58	0 50	7 28	1 52	35 19	14 41	6 42	7 5	11 27		n.a.
F 4	1 7	12 32	4 41	12 2	2 33	8 29	0 20	25 1	1 10	23 23	0 8	23 38	0 59	16 59	0 50	7 29	1 52	35 19	14 41	6 41	7 4	11 28		n.a.
S 5	0 44	9 9	4 3	11 23	2 29	9 0	0 23	25 2	1 12	23 24	0 8	23 38	0 59	16 59	0 50	7 29	1 52	35 19	14 42	6 40	7 2	11 30		n.a.
S 6	0 20	5 25	3 14	10 41	2 25	9 30	0 26	25 2	1 14	23 24	0 8	23 37	1 0	17 0	0 50	7 30	1 52	35 20	14 42	6 39	7 1	11 31		n.a.
M 7	0n 3	1 30	2 16	9 58	2 21	10 0	0 28	25 2	1 15	23 25	0 8	23 37	1 0	17 0	0 50	7 31	1 52	35 20	14 42	6 38	7 0	11 33		n.a.
T 8	0 26	2s25	1 13	9 14	2 16	10 29	0 31	25 2	1 17	23 25	0 8	23 36	1 0	17 1	0 50	7 32	1 52	35 20	14 43	6 37	6 59	11 34		n.a.
W 9	0 50	6 13	0 7	8 28	2 10	10 59	0 34	25 1	1 19	23 26	0 8	23 36	1 0	17 1	0 50	7 33	1 52	35 20	14 43	6 37	6 57	11 36		n.a.
T 10	1 13	9 43	0n58	7 40	2 4	11 28	0 36	25 0	1 21	23 26	0 9	23 36	1 0	17 2	0 50	7 34	1 52	35 20	14 43	6 37	6 56	11 37		n.a.
F 11	1 36	12 50	2 1	6 50	1 57	11 57	0 39	25 0	1 22	23 27	0 9	23 35	1 0	17 2	0 50	7 34	1 52	35 20	14 44	6 38	6 55	11 39		n.a.
S 12	1 59	15 24	2 58	5 59	1 50	12 26	0 42	24 59	1 24	23 27	0 9	23 35	1 1	17 3	0 50	7 35	1 52	35 20	14 44	6 38	6 54	11 40		n.a.
S 13	2 22	17 20	3 49	5 7	1 42	12 54	0 44	24 57	1 26	23 27	0 9	23 35	1 1	17 3	0 50	7 36	1 52	35 21	14 44	6 38	6 52	11 42		n.a.
M14	2 45	18 32	4 29	4 12	1 33	13 22	0 47	24 56	1 28	23 28	0 9	23 34	1 1	17 3	0 50	7 37	1 52	35 21	14 45	6 39	6 51	11 43		n.a.
T 15	3 8	18 53	4 59	3 17	1 25	13 50	0 49	24 54	1 30	23 28	0 10	23 34	1 1	17 4	0 50	7 38	1 52	35 21	14 45	6 39	6 50	11 45		n.a.
W16	3 32	18 21	5 15	2 20	1 16	14 17	0 52	24 53	1 32	23 28	0 10	23 34	1 1	17 4	0 50	7 38	1 52	35 21	14 45	6 39	6 49	11 46		n.a.
T 17	3 54	16 54	5 16	1 23	1 6	14 44	0 54	24 51	1 34	23 28	0 10	23 34	1 2	17 4	0 50	7 39	1 52	35 21	14 46	6 39	6 48	11 48		n.a.
F 18	4 17	14 31	5 2	0 24	0 56	15 11	0 57	24 49	1 36	23 29	0 10	23 33	1 2	17 5	0 49	7 40	1 52	35 21	14 46	6 39	6 46	11 49		n.a.
S 19	4 40	11 18	4 30	0n36	0 46	15 37	1 0	24 46	1 37	23 29	0 10	23 33	1 2	17 5	0 49	7 41	1 52	35 22	14 47	6 39	6 45	11 50		n.a.
S 20	5 3	7 20	3 41	1 37	0 36	16 3	1 2	24 44	1 39	23 29	0 10	23 33	1 2	17 5	0 49	7 42	1 52	35 22	14 47	6 38	6 44	11 52		n.a.
M21	5 26	2 50	2 37	2 38	0 26	16 28	1 4	24 41	1 41	23 29	0 11	23 33	1 2	17 6	0 49	7 43	1 52	35 22	14 47	6 38	6 43	11 53		n.a.
T 22	5 48	1n58	1 21	3 39	0 15	16 53	1 7	24 38	1 43	23 30	0 11	23 33	1 3	17 6	0 49	7 43	1 52	35 22	14 48	6 38	6 41	11 55		n.a.
W23	6 11	6 42	0s 1	4 41	0 4	17 18	1 9	24 35	1 45	23 30	0 11	23 32	1 3	17 6	0 49	7 44	1 52	35 23	14 48	6 38	6 40	11 56		n.a.
T 24	6 33	11 3	1 24	5 42	0n 6	17 42	1 12	24 32	1 47	23 30	0 11	23 32	1 3	17 6	0 49	7 45	1 52	35 23	14 48	6 38	6 39	11 58		n.a.
F 25	6 56	14 40	2 41	6 44	0 17	18 6	1 14	24 29	1 49	23 30	0 11	23 32	1 3	17 6	0 49	7 46	1 52	35 23	14 49	6 38	6 38	11 59		n.a.
S 26	7 18	17 15	3 46	7 45	0 27	18 30	1 16	24 25	1 51	23 30	0 12	23 32	1 3	17 7	0 49	7 47	1 52	35 23	14 49	6 38	6 36	12 1		n.a.
S 27	7 40	18 38	4 35	8 45	0 37	18 52	1 18	24 22	1 53	23 30	0 12	23 32	1 3	17 7	0 49	7 48	1 52	35 23	14 49	6 38	6 35	12 2		n.a.
M28	8 2	18 49	5 6	9 44	0 47	19 15	1 21	24 18	1 55	23 30	0 12	23 32	1 4	17 7	0 49	7 49	1 52	35 24	14 50	6 38	6 34	12 4		n.a.
T 29	8 24	17 51	5 18	10 42	0 56	19 37	1 23	24 14	1 57	23 31	0 12	23 32	1 4	17 7	0 49	7 49	1 52	35 24	14 50	6 38	6 33	12 5		n.a.
W30	8n46	15n55	5s12	11n38	1n 5	19n58	1n25	24s10	1s59	23s31	0s12	23s32	1s 4	17n 7	0n49	7n50	1s52	35s24	14s50	6s38	6s31	12s 7		n.a.

Julian Day Number = 1029364.5, Delta T = 12h19m38s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°12'02, Lahiri = -30°05'00 Julian Calendar 1 Apr. 1895 BCE == Greg. Calendar 16 March 1895 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

MAY 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 30 6	23♈ 1'28	10♌48	29♈13	23♉ 7	21♑51	17°R26	19♑28	16°R 1	24♈14	28♑14	16♎34	16♎13	5♏59	n.a.	T 1
F 2	13 34 2	23°58'33	23°30	1♉20	24°19	22°30	17♐24	19°30	16♌ 1	24°16	28°14	16°34	16°10	6° 5	n.a.	F 2
S 3	13 37 59	24°55'37	5♍56	3°26	25°31	23° 8	17°22	19°31	16° 0	24°18	28°15	16°35	16° 7	6°12	n.a.	S 3
S 4	13 41 56	25°52'41	18° 9	5°31	26°43	23°46	17°20	19°32	16° 0	24°21	28°15	16°36	16° 4	6°19	n.a.	S 4
M 5	13 45 52	26°49'44	0♎12	7°34	27°54	24°24	17°17	19°34	16° 0	24°23	28°15	16°36	16° 1	6°25	n.a.	M 5
T 6	13 49 49	27°46'47	12° 8	9°34	29° 6	25° 2	17°15	19°35	15°59	24°25	28°16	16°R37	15°57	6°32	n.a.	T 6
W 7	13 53 45	28°43'50	23°59	11°33	0♊18	25°39	17°12	19°36	15°59	24°27	28°16	16°37	15°54	6°39	n.a.	W 7
T 8	13 57 42	29°40'52	5♏47	13°30	1°29	26°17	17° 9	19°37	15°59	24°29	28°16	16°36	15°51	6°45	n.a.	T 8
F 9	14 1 38	0♉37'54	17°36	15°25	2°41	26°54	17° 6	19°38	15°59	24°32	28°16	16°35	15°48	6°52	n.a.	F 9
S 10	14 5 35	1°34'56	29°27	17°18	3°52	27°31	17° 3	19°39	15°59	24°34	28°16	16°33	15°45	6°59	n.a.	S 10
S 11	14 9 32	2°31'58	11♐22	19° 8	5° 3	28° 8	17° 0	19°40	15°D59	24°36	28°16	16°30	15°42	7° 5	n.a.	S 11
M12	14 13 28	3°28'59	23°25	20°57	6°15	28°45	16°56	19°40	15°59	24°38	28°16	16°28	15°38	7°12	n.a.	M12
T 13	14 17 25	4°26'01	5♑38	22°43	7°26	29°21	16°52	19°41	15°59	24°41	28°16	16°26	15°35	7°19	n.a.	T 13
W14	14 21 21	5°23'03	18° 4	24°27	8°37	29°58	16°49	19°41	15°59	24°43	28°17	16°24	15°32	7°25	n.a.	W14
T 15	14 25 18	6°20'06	0♒48	26° 9	9°49	0♒34	16°44	19°42	15°59	24°45	28°R17	16°D23	15°29	7°32	n.a.	T 15
F 16	14 29 14	7°17'08	13°52	27°48	11° 0	1°10	16°40	19°42	16° 0	24°47	28°17	16°23	15°26	7°39	n.a.	F 16
S 17	14 33 11	8°14'11	27°19	29°26	12°11	1°46	16°36	19°42	16° 0	24°49	28°17	16°24	15°23	7°45	n.a.	S 17
S 18	14 37 7	9°11'14	11♓11	1♊ 1	13°22	2°21	16°31	19°R42	16° 0	24°52	28°16	16°26	15°19	7°52	n.a.	S 18
M19	14 41 4	10° 8'18	25°29	2°34	14°33	2°57	16°26	19°42	16° 1	24°54	28°16	16°27	15°16	7°58	n.a.	M19
T 20	14 45 1	11° 5'21	10♈ 9	4° 5	15°44	3°32	16°22	19°42	16° 1	24°56	28°16	16°R28	15°13	8° 5	n.a.	T 20
W21	14 48 57	12° 2'26	25° 8	5°33	16°55	4° 7	16°17	19°41	16° 2	24°58	28°16	16°28	15°10	8°12	n.a.	W21
T 22	14 52 54	12°59'30	10♉19	6°59	18° 6	4°42	16°11	19°41	16° 2	25° 0	28°16	16°26	15° 7	8°18	n.a.	T 22
F 23	14 56 50	13°56'35	25°30	8°23	19°17	5°16	16° 6	19°41	16° 3	25° 2	28°16	16°24	15° 3	8°25	n.a.	F 23
S 24	15 0 47	14°53'40	10♊34	9°44	20°28	5°50	16° 0	19°40	16° 4	25° 4	28°16	16°20	15° 0	8°32	n.a.	S 24
S 25	15 4 43	15°50'45	25°21	11° 3	21°38	6°24	15°55	19°39	16° 4	25° 7	28°15	16°16	14°57	8°38	n.a.	S 25
M26	15 8 40	16°47'51	9♋45	12°20	22°49	6°58	15°49	19°39	16° 5	25° 9	28°15	16°12	14°54	8°45	n.a.	M26
T 27	15 12 37	17°44'56	23°41	13°34	24° 0	7°31	15°43	19°38	16° 6	25°11	28°15	16° 9	14°51	8°52	n.a.	T 27
W28	15 16 33	18°42'02	7♌ 9	14°45	25°10	8° 4	15°37	19°37	16° 7	25°13	28°15	16° 7	14°48	8°58	n.a.	W28
T 29	15 20 30	19°39'08	20°11	15°54	26°21	8°37	15°31	19°36	16° 8	25°15	28°14	16°D 7	14°44	9° 5	n.a.	T 29
F 30	15 24 26	20°36'13	2♍49	17° 0	27°31	9°10	15°25	19°34	16° 9	25°17	28°14	16° 7	14°41	9°12	n.a.	F 30
S 31	15 28 23	21♉33'19	15♍ 9	18♊ 4	28♊41	9♒42	15♐18	19♑33	16♌10	25♈19	28♑14	16♎ 9	14♎38	9♏18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n 7	13n13	4s50	12n33	1n14	20n19	1n27	24s 5	2s 1	23s31	0s12	23s32	1s 4	17n 7	0n49	7n51	1s52	35s25	14s51	6s38	6s30	12s 8			n.a.
F 2	9 29	9 57	4 14	13 26	1 22	20 39	1 29	24 1	2 3	23 31	0 13	23 32	1 4	17 8	0 49	7 52	1 52	35 25	14 51	6 38	6 29	12 9			n.a.
S 3	9 50	6 18	3 27	14 18	1 29	20 59	1 31	23 57	2 5	23 31	0 13	23 31	1 5	17 8	0 49	7 53	1 52	35 25	14 52	6 39	6 28	12 11			n.a.
S 4	10 11	2 27	2 32	15 7	1 36	21 18	1 33	23 52	2 7	23 31	0 13	23 31	1 5	17 8	0 49	7 54	1 52	35 25	14 52	6 39	6 26	12 12			n.a.
M 5	10 32	1s27	1 30	15 54	1 42	21 37	1 34	23 47	2 10	23 31	0 13	23 31	1 5	17 8	0 49	7 54	1 52	35 26	14 52	6 39	6 25	12 14			n.a.
T 6	10 53	5 16	0 25	16 39	1 47	21 55	1 36	23 42	2 12	23 31	0 13	23 31	1 5	17 8	0 49	7 55	1 52	35 26	14 53	6 39	6 24	12 15			n.a.
W 7	11 14	8 51	0n41	17 22	1 52	22 12	1 38	23 37	2 14	23 30	0 14	23 32	1 5	17 8	0 49	7 56	1 52	35 26	14 53	6 39	6 23	12 17			n.a.
T 8	11 35	12 4	1 44	18 3	1 56	22 29	1 40	23 32	2 16	23 30	0 14	23 32	1 6	17 8	0 49	7 57	1 52	35 27	14 53	6 39	6 21	12 18			n.a.
F 9	11 55	14 48	2 43	18 41	2 0	22 46	1 41	23 27	2 18	23 30	0 14	23 32	1 6	17 8	0 49	7 58	1 52	35 27	14 54	6 38	6 20	12 20			n.a.
S 10	12 15	16 55	3 36	19 17	2 2	23 1	1 43	23 21	2 20	23 30	0 14	23 32	1 6	17 8	0 49	7 59	1 52	35 27	14 54	6 38	6 19	12 21			n.a.
S 11	12 35	18 19	4 19	19 51	2 4	23 16	1 44	23 16	2 22	23 30	0 14	23 32	1 6	17 8	0 49	7 59	1 52	35 28	14 55	6 37	6 18	12 22			n.a.
M12	12 55	18 54	4 51	20 22	2 6	23 31	1 46	23 10	2 24	23 30	0 15	23 32	1 6	17 8	0 49	8 0	1 52	35 28	14 55	6 36	6 16	12 24			n.a.
T 13	13 15	18 37	5 10	20 51	2 7	23 44	1 47	23 5	2 27	23 30	0 15	23 32	1 7	17 8	0 48	8 1	1 52	35 28	14 55	6 35	6 15	12 25			n.a.
W14	13 34	17 27	5 16	21 18	2 7	23 57	1 48	22 59	2 29	23 29	0 15	23 32	1 7	17 8	0 48	8 2	1 52	35 29	14 56	6 34	6 14	12 27			n.a.
T 15	13 54	15 24	5 6	21 43	2 6	24 10	1 50	22 53	2 31	23 29	0 15	23 32	1 7	17 7	0 48	8 3	1 52	35 29	14 56	6 34	6 13	12 28			n.a.
F 16	14 13	12 31	4 40	22 5	2 5	24 22	1 51	22 47	2 33	23 29	0 15	23 32	1 7	17 7	0 48	8 3	1 52	35 29	14 56	6 34	6 11	12 29			n.a.
S 17	14 32	8 55	3 59	22 25	2 3	24 33	1 52	22 41	2 35	23 29	0 16	23 33	1 7	17 7	0 48	8 4	1 52	35 30	14 57	6 34	6 10	12 31			n.a.
S 18	14 50	4 42	3 2	22 44	2 1	24 43	1 53	22 35	2 38	23 29	0 16	23 33	1 8	17 7	0 48	8 5	1 52	35 30	14 57	6 35	6 9	12 32			n.a.
M19	15 9	0 6	1 53	23 0	1 57	24 53	1 54	22 29	2 40	23 28	0 16	23 33	1 8	17 7	0 48	8 6	1 52	35 31	14 58	6 35	6 8	12 34			n.a.
T 20	15 27	4n38	0 35	23 14	1 54	25 2	1 54	22 22	2 42	23 28	0 16	23 33	1 8	17 7	0 48	8 7	1 52	35 31	14 58	6 36	6 6	12 35			n.a.
W21	15 45	9 11	0s48	23 27	1 49	25 10	1 55	22 16	2 44	23 28	0 16	23 33	1 8	17 6	0 48	8 7	1 52	35 31	14 58	6 36	6 5	12 37			n.a.
T 22	16 3	13 11	2 7	23 37	1 45	25 17	1 56	22 10	2 47	23 27	0 17	23 34	1 8	17 6	0 48	8 8	1 52	35 32	14 59	6 35	6 4	12 38			n.a.
F 23	16 20	16 18	3 18	23 46	1 39	25 24	1 56	22 3	2 49	23 27	0 17	23 34	1 9	17 6	0 48	8 9	1 52	35 32	14 59	6 34	6 3	12 39			n.a.
S 24	16 37	18 16	4 15	23 53	1 33	25 30	1 57	21 57	2 51	23 26	0 17	23 34	1 9	17 6	0 48	8 10	1 52	35 32	14 59	6 33	6 1	12 41			n.a.
S 25	16 54	18 57	4 53	23 58	1 27	25 36	1 57	21 50	2 54	23 26	0 17	23 35	1 9	17 6	0 48	8 11	1 52	35 33	15 0	6 31	6 0	12 42			n.a.
M26	17 11	18 22	5 11	24 2	1 19	25 40	1 58	21 44	2 56	23 26	0 17	23 35	1 9	17 5	0 48	8 11	1 52	35 33	15 0	6 30	5 59	12 43			n.a.
T 27	17 27	16 41	5 11	24 4	1 12	25 44	1 58	21 37	2 58	23 25	0 18	23 35	1 9	17 5	0 48	8 12	1 52	35 34	15 0	6 28	5 58	12 45			n.a.
W28	17 44	14 8	4 53	24 4	1 4	25 47	1 58	21 31	3 1	23 25	0 18	23 36	1 10	17 5	0 48	8 13	1 52	35 34	15 1	6 28	5 56	12 46			n.a.
T 29	18 0	10 56	4 20	24 3	0 55	25 50	1 58	21 24	3 3	23 24	0 18	23 36	1 10	17 4	0 48	8 14	1 52	35 35	15 1	6 27	5 55	12 48			n.a.
F 30	18 15	7 20	3 35	24 1	0 46	25 51	1 58	21 17	3 5	23 24	0 18	23 36	1 10	17 4	0 48	8 14	1 52	35 35	15 1	6 28	5 54	12 49			n.a.
S 31	18n30	3n29	2s42	23n58	0n36	25n52	1n58	21s11	3s 8	23s23	0s18	23s37	1s10	17n 4	0n48	8n15	1s52	35s35	15s 2	6s28	5s53	12s50			n.a.

Julian Day Number = 1029394.5, Delta T = 12h19m36s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'58, Lahiri = -30°04'56 Julian Calendar 1 May 1895 BCE == Greg. Calendar 15 Apr. 1895 BCE

The year -1894 astronomical counting style corresponds to year 1895 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

JUNE 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 32 19	22♉30'26	27♍15	19♊ 4	29♊52	10♒14	15°R12	19°R32	16♌11	25♈21	28°R13	16♎10	14♎35	9♏25	n.a.	S 1
M 2	15 36 16	23°27'32	9♎11	20° 2	1♋ 2	10°46	15♐ 5	19♑30	16°12	25°23	28♑13	16°12	14°32	9°32	n.a.	M 2
T 3	15 40 12	24°24'40	21° 1	20°56	2°12	11°17	14°58	19°29	16°13	25°25	28°13	16°R12	14°29	9°38	n.a.	T 3
W 4	15 44 9	25°21'47	2♏49	21°47	3°22	11°48	14°51	19°27	16°15	25°27	28°12	16°10	14°25	9°45	n.a.	W 4
T 5	15 48 6	26°18'56	14°37	22°35	4°32	12°19	14°44	19°25	16°16	25°29	28°12	16° 7	14°22	9°52	n.a.	T 5
F 6	15 52 2	27°16'05	26°29	23°19	5°42	12°50	14°37	19°24	16°17	25°31	28°11	16° 2	14°19	9°58	n.a.	F 6
S 7	15 55 59	28°13'14	8♐26	24° 0	6°52	13°20	14°30	19°22	16°19	25°33	28°11	15°55	14°16	10° 5	n.a.	S 7
S 8	15 59 55	29°10'25	20°30	24°36	8° 1	13°50	14°23	19°20	16°20	25°35	28°10	15°48	14°13	10°12	n.a.	S 8
M 9	16 3 52	0♊ 7'36	2♑42	25° 9	9°11	14°19	14°16	19°17	16°22	25°37	28°10	15°40	14° 9	10°18	n.a.	M 9
T 10	16 7 48	1° 4'49	15° 4	25°38	10°20	14°48	14° 9	19°15	16°23	25°39	28° 9	15°32	14° 6	10°25	n.a.	T 10
W11	16 11 45	2° 2'02	27°37	26° 2	11°30	15°17	14° 1	19°13	16°25	25°41	28° 9	15°26	14° 3	10°32	n.a.	W11
T 12	16 15 42	2°59'17	10♒25	26°22	12°39	15°45	13°54	19°11	16°26	25°43	28° 8	15°22	14° 0	10°38	n.a.	T 12
F 13	16 19 38	3°56'33	23°29	26°37	13°49	16°13	13°46	19° 8	16°28	25°44	28° 7	15°20	13°57	10°45	n.a.	F 13
S 14	16 23 35	4°53'50	6♓51	26°48	14°58	16°41	13°39	19° 6	16°30	25°46	28° 7	15°D19	13°54	10°52	n.a.	S 14
S 15	16 27 31	5°51'08	20°34	26°53	16° 7	17° 8	13°31	19° 3	16°32	25°48	28° 6	15°20	13°50	10°58	n.a.	S 15
M16	16 31 28	6°48'28	4♈39	26°R54	17°16	17°34	13°23	19° 0	16°34	25°50	28° 5	15°21	13°47	11° 5	n.a.	M16
T 17	16 35 24	7°45'49	19° 6	26°49	18°25	18° 1	13°15	18°57	16°35	25°52	28° 5	15°R21	13°44	11°12	n.a.	T 17
W18	16 39 21	8°43'11	3♉51	26°39	19°34	18°27	13° 8	18°54	16°37	25°53	28° 4	15°20	13°41	11°18	n.a.	W18
T 19	16 43 17	9°40'35	18°50	26°24	20°43	18°52	13° 0	18°52	16°39	25°55	28° 3	15°16	13°38	11°25	n.a.	T 19
F 20	16 47 14	10°38'00	3♊55	26° 4	21°52	19°17	12°52	18°48	16°41	25°57	28° 2	15°10	13°34	11°32	n.a.	F 20
S 21	16 51 11	11°35'26	18°57	25°39	23° 0	19°41	12°44	18°45	16°43	25°59	28° 2	15° 3	13°31	11°38	n.a.	S 21
S 22	16 55 7	12°32'53	3♋45	25° 9	24° 9	20° 5	12°37	18°42	16°46	26° 0	28° 1	14°54	13°28	11°45	n.a.	S 22
M23	16 59 4	13°30'22	18°13	24°35	25°17	20°29	12°29	18°39	16°48	26° 2	28° 0	14°45	13°25	11°52	n.a.	M23
T 24	17 3 0	14°27'52	2♌15	23°57	26°25	20°51	12°21	18°35	16°50	26° 4	27°59	14°38	13°22	11°58	n.a.	T 24
W25	17 6 57	15°25'22	15°48	23°15	27°33	21°14	12°13	18°32	16°52	26° 5	27°58	14°32	13°19	12° 5	n.a.	W25
T 26	17 10 53	16°22'54	28°53	22°30	28°42	21°36	12° 5	18°29	16°54	26° 7	27°58	14°28	13°15	12°12	n.a.	T 26
F 27	17 14 50	17°20'27	11♍33	21°43	29°50	21°57	11°58	18°25	16°57	26° 8	27°57	14°27	13°12	12°18	n.a.	F 27
S 28	17 18 47	18°18'01	23°52	20°55	0♌57	22°18	11°50	18°21	16°59	26°10	27°56	14°D27	13° 9	12°25	n.a.	S 28
S 29	17 22 43	19°15'36	5♎56	20° 6	2° 5	22°38	11°42	18°18	17° 2	26°11	27°55	14°27	13° 6	12°32	n.a.	S 29
M30	17 26 40	20♊13'12	17♎50	19♊17	3♌13	22♒57	11♐35	18♑14	17♌ 4	26♈13	27♑54	14°R28	13♎ 3	12♏38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	18n46	0s26	1s42	23n53	0n26	25n52	1n58	21s 4	3s10	23s23	0s19	23s37	1s10	17n 3	0n48	8n16	1s52	35s36	15s 2	6s29	5s51	12s52			n.a.
M 2	19 0	4 18	0 38	23 47	0 15	25 52	1 57	20 57	3 12	23 22	0 19	23 37	1 11	17 3	0 48	8 17	1 52	35 36	15 3	6 29	5 50	12 53			n.a.
T 3	19 15	7 57	0n26	23 40	0 4	25 51	1 57	20 51	3 15	23 22	0 19	23 38	1 11	17 2	0 48	8 17	1 52	35 37	15 3	6 29	5 49	12 55			n.a.
W 4	19 29	11 18	1 29	23 32	0s 7	25 49	1 57	20 44	3 17	23 21	0 19	23 38	1 11	17 2	0 48	8 18	1 52	35 37	15 3	6 29	5 48	12 56			n.a.
T 5	19 43	14 11	2 28	23 23	0 19	25 46	1 56	20 37	3 20	23 20	0 19	23 39	1 11	17 2	0 47	8 19	1 52	35 37	15 4	6 28	5 46	12 57			n.a.
F 6	19 56	16 29	3 21	23 13	0 31	25 42	1 55	20 31	3 22	23 20	0 20	23 39	1 11	17 1	0 47	8 19	1 52	35 38	15 4	6 26	5 45	12 59			n.a.
S 7	20 9	18 6	4 6	23 3	0 44	25 38	1 55	20 24	3 25	23 19	0 20	23 40	1 12	17 1	0 47	8 20	1 52	35 38	15 4	6 23	5 44	13 0			n.a.
S 8	20 22	18 55	4 39	22 51	0 57	25 33	1 54	20 18	3 27	23 18	0 20	23 40	1 12	17 0	0 47	8 21	1 52	35 39	15 5	6 20	5 43	13 1			n.a.
M 9	20 35	18 52	5 1	22 39	1 10	25 28	1 53	20 11	3 29	23 18	0 20	23 41	1 12	17 0	0 47	8 21	1 52	35 39	15 5	6 17	5 41	13 3			n.a.
T 10	20 47	17 56	5 8	22 27	1 23	25 21	1 52	20 5	3 32	23 17	0 20	23 41	1 12	16 59	0 47	8 22	1 52	35 40	15 5	6 14	5 40	13 4			n.a.
W11	20 59	16 7	5 2	22 14	1 37	25 14	1 50	19 58	3 34	23 16	0 20	23 42	1 12	16 59	0 47	8 23	1 52	35 40	15 6	6 12	5 39	13 5			n.a.
T 12	21 10	13 29	4 40	22 1	1 51	25 6	1 49	19 52	3 37	23 16	0 21	23 42	1 12	16 58	0 47	8 23	1 52	35 41	15 6	6 10	5 38	13 7			n.a.
F 13	21 21	10 8	4 3	21 47	2 5	24 58	1 48	19 46	3 39	23 15	0 21	23 43	1 13	16 57	0 47	8 24	1 52	35 41	15 6	6 9	5 36	13 8			n.a.
S 14	21 32	6 12	3 12	21 34	2 18	24 49	1 46	19 40	3 42	23 14	0 21	23 43	1 13	16 57	0 47	8 25	1 52	35 41	15 6	6 9	5 35	13 9			n.a.
S 15	21 42	1 50	2 10	21 20	2 32	24 39	1 45	19 33	3 44	23 13	0 21	23 44	1 13	16 56	0 47	8 25	1 52	35 42	15 7	6 9	5 34	13 11			n.a.
M16	21 52	2n46	0 57	21 6	2 46	24 28	1 43	19 27	3 47	23 12	0 21	23 44	1 13	16 56	0 47	8 26	1 52	35 42	15 7	6 9	5 33	13 12			n.a.
T 17	22 2	7 19	0s20	20 53	2 59	24 17	1 41	19 21	3 49	23 12	0 22	23 45	1 13	16 55	0 47	8 27	1 52	35 43	15 7	6 10	5 31	13 14			n.a.
W18	22 11	11 31	1 38	20 40	3 12	24 5	1 39	19 16	3 52	23 11	0 22	23 46	1 14	16 54	0 47	8 27	1 52	35 43	15 8	6 9	5 30	13 15			n.a.
T 19	22 20	15 3	2 50	20 27	3 25	23 53	1 37	19 10	3 54	23 10	0 22	23 46	1 14	16 54	0 47	8 28	1 52	35 44	15 8	6 8	5 29	13 16			n.a.
F 20	22 29	17 35	3 50	20 14	3 37	23 40	1 35	19 4	3 57	23 9	0 22	23 47	1 14	16 53	0 47	8 28	1 52	35 44	15 8	6 5	5 28	13 18			n.a.
S 21	22 37	18 53	4 35	20 2	3 48	23 26	1 33	18 59	3 59	23 8	0 22	23 47	1 14	16 52	0 47	8 29	1 52	35 45	15 9	6 2	5 26	13 19			n.a.
S 22	22 45	18 52	5 0	19 51	3 58	23 12	1 31	18 53	4 2	23 8	0 22	23 48	1 14	16 52	0 47	8 30	1 52	35 45	15 9	5 59	5 25	13 20			n.a.
M23	22 52	17 37	5 5	19 40	4 8	22 57	1 28	18 48	4 4	23 7	0 23	23 49	1 14	16 51	0 47	8 30	1 52	35 46	15 9	5 55	5 24	13 22			n.a.
T 24	22 59	15 19	4 51	19 31	4 16	22 41	1 26	18 43	4 7	23 6	0 23	23 49	1 15	16 50	0 47	8 31	1 53	35 46	15 9	5 53	5 23	13 23			n.a.
W25	23 6	12 15	4 22	19 22	4 22	22 25	1 23	18 38	4 10	23 5	0 23	23 50	1 15	16 50	0 47	8 31	1 53	35 46	15 10	5 50	5 21	13 24			n.a.
T 26	23 12	8 41	3 39	19 15	4 27	22 8	1 21	18 33	4 12	23 4	0 23	23 51	1 15	16 49	0 47	8 32	1 53	35 47	15 10	5 49	5 20	13 25			n.a.
F 27	23 18	4 49	2 47	19 8	4 31	21 51	1 18	18 28	4 15	23 3	0 23	23 51	1 15	16 48	0 47	8 32	1 53	35 47	15 10	5 48	5 19	13 27			n.a.
S 28	23 23	0 50	1 48	19 4	4 33	21 33	1 15	18 24	4 17	23 2	0 23	23 52	1 15	16 47	0 47	8 33	1 53	35 48	15 10	5 48	5 17	13 28			n.a.
S 29	23 28	3s 6	0 45	19 0	4 33	21 15	1 12	18 19	4 20	23 1	0 24	23 53	1 15	16 47	0 47	8 33	1 53	35 48	15 11	5 48	5 16	13 29			n.a.
M30	23n32	6s51	0n18	18n58	4s31	20n56	1n 9	18s15	4s22	23s 0	0s24	23s53	1s16	16n46	0n47	8n34	1s53	35s49	15s11	5s49	5s15	13s31			n.a.

Julian Day Number = 1029425.5, Delta T = 12h19m34s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'53, Lahiri = -30°04'52 Julian Calendar 1 June 1895 BCE == Greg. Calendar 16 May 1895 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

JULY 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 30 36	21♊10'49	29♎39	18°R30	4♌20	23♒16	11°R27	18°R10	17♌ 6	26♈14	27°R53	14°R26	13♎ 0	12♏45	n.a.	T 1
W 2	17 34 33	22° 8'28	11♏27	17♊45	5°27	23°35	11♐19	18♑ 6	17° 9	26°16	27♑52	14♎23	12°56	12°52	n.a.	W 2
T 3	17 38 29	23° 6'08	23°18	17° 3	6°34	23°53	11°12	18° 2	17°12	26°17	27°51	14°17	12°53	12°58	n.a.	T 3
F 4	17 42 26	24° 3'50	5♐15	16°25	7°42	24°10	11° 5	17°58	17°14	26°18	27°50	14° 9	12°50	13° 5	n.a.	F 4
S 5	17 46 22	25° 1'33	17°21	15°52	8°48	24°26	10°57	17°54	17°17	26°20	27°49	13°58	12°47	13°12	n.a.	S 5
S 6	17 50 19	25°59'17	29°36	15°24	9°55	24°42	10°50	17°50	17°20	26°21	27°48	13°46	12°44	13°18	n.a.	S 6
M 7	17 54 16	26°57'04	12♑ 3	15° 3	11° 2	24°58	10°43	17°46	17°22	26°22	27°47	13°34	12°40	13°25	n.a.	M 7
T 8	17 58 12	27°54'52	24°40	14°49	12° 8	25°12	10°36	17°42	17°25	26°24	27°46	13°22	12°37	13°32	n.a.	T 8
W 9	18 2 9	28°52'41	7♒28	14°D42	13°14	25°26	10°29	17°38	17°28	26°25	27°45	13°11	12°34	13°38	n.a.	W 9
T 10	18 6 5	29°50'33	20°28	14°42	14°20	25°39	10°22	17°33	17°31	26°26	27°44	13° 4	12°31	13°45	n.a.	T 10
F 11	18 10 2	0♋48'26	3♓41	14°50	15°26	25°52	10°15	17°29	17°33	26°27	27°43	12°59	12°28	13°52	n.a.	F 11
S 12	18 13 58	1°46'22	17° 6	15° 6	16°32	26° 3	10° 8	17°25	17°36	26°29	27°42	12°56	12°25	13°58	n.a.	S 12
S 13	18 17 55	2°44'19	0♈47	15°30	17°38	26°14	10° 1	17°20	17°39	26°30	27°41	12°D56	12°21	14° 5	n.a.	S 13
M14	18 21 51	3°42'19	14°43	16° 2	18°43	26°25	9°55	17°16	17°42	26°31	27°40	12°R56	12°18	14°12	n.a.	M14
T 15	18 25 48	4°40'21	28°55	16°41	19°48	26°34	9°48	17°12	17°45	26°32	27°39	12°55	12°15	14°18	n.a.	T 15
W16	18 29 44	5°38'24	13♉22	17°28	20°53	26°43	9°42	17° 7	17°48	26°33	27°37	12°53	12°12	14°25	n.a.	W16
T 17	18 33 41	6°36'30	28° 0	18°23	21°58	26°50	9°36	17° 3	17°51	26°34	27°36	12°48	12° 9	14°32	n.a.	T 17
F 18	18 37 38	7°34'39	12♊46	19°24	23° 3	26°57	9°30	16°58	17°54	26°35	27°35	12°40	12° 6	14°38	n.a.	F 18
S 19	18 41 34	8°32'49	27°30	20°33	24° 7	27° 4	9°24	16°53	17°58	26°36	27°34	12°30	12° 2	14°45	n.a.	S 19
S 20	18 45 31	9°31'01	12♋ 6	21°47	25°12	27° 9	9°18	16°49	18° 1	26°37	27°33	12°18	11°59	14°52	n.a.	S 20
M21	18 49 27	10°29'15	26°26	23° 8	26°16	27°13	9°12	16°44	18° 4	26°38	27°32	12° 7	11°56	14°58	n.a.	M21
T 22	18 53 24	11°27'31	10♌24	24°33	27°19	27°17	9° 7	16°40	18° 7	26°39	27°31	11°56	11°53	15° 5	n.a.	T 22
W23	18 57 20	12°25'48	23°56	26° 4	28°23	27°20	9° 2	16°35	18°10	26°39	27°29	11°48	11°50	15°12	n.a.	W23
T 24	19 1 17	13°24'08	7♍ 1	27°39	29°26	27°22	8°56	16°30	18°14	26°40	27°28	11°42	11°46	15°18	n.a.	T 24
F 25	19 5 13	14°22'29	19°43	29°18	0♍29	27°23	8°51	16°26	18°17	26°41	27°27	11°39	11°43	15°25	n.a.	F 25
S 26	19 9 10	15°20'52	2♎ 4	1♋ 0	1°32	27°R23	8°46	16°21	18°20	26°42	27°26	11°37	11°40	15°32	n.a.	S 26
S 27	19 13 7	16°19'16	14° 9	2°45	2°35	27°22	8°42	16°16	18°24	26°42	27°25	11°37	11°37	15°38	n.a.	S 27
M28	19 17 3	17°17'43	26° 3	4°33	3°37	27°20	8°37	16°12	18°27	26°43	27°23	11°37	11°34	15°45	n.a.	M28
T 29	19 21 0	18°16'11	7♏53	6°22	4°39	27°18	8°33	16° 7	18°30	26°44	27°22	11°36	11°31	15°52	n.a.	T 29
W30	19 24 56	19°14'41	19°42	8°13	5°41	27°15	8°29	16° 3	18°34	26°44	27°21	11°33	11°27	15°58	n.a.	W30
T 31	19 28 53	20♋13'13	1♐36	10♋ 5	6♍42	27♒10	8♐24	15♑58	18♌37	26♈45	27♑20	11♎27	11♎24	16♏ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n37	10s19	1n20	18n58	4s27	20n37	1n 6	18s11	4s25	22s59	0s24	23s54	1s16	16n45	0n47	8n34	1s53	35s49	15s11	5s48	5s14	13s32			n.a.
W 2	23 40	13 22	2 19	19 0	4 21	20 17	1 2	18 7	4 27	22 59	0 24	23 55	1 16	16 44	0 46	8 35	1 53	35 50	15 11	5 47	5 12	13 33			n.a.
T 3	23 44	15 53	3 11	19 3	4 14	19 57	0 59	18 3	4 30	22 58	0 24	23 55	1 16	16 43	0 46	8 35	1 53	35 50	15 12	5 44	5 11	13 35			n.a.
F 4	23 46	17 44	3 56	19 8	4 5	19 36	0 55	18 0	4 32	22 57	0 24	23 56	1 16	16 43	0 46	8 36	1 53	35 50	15 12	5 41	5 10	13 36			n.a.
S 5	23 49	18 49	4 30	19 15	3 55	19 14	0 52	17 56	4 35	22 56	0 24	23 57	1 16	16 42	0 46	8 36	1 53	35 51	15 12	5 37	5 9	13 37			n.a.
S 6	23 51	19 2	4 52	19 24	3 43	18 53	0 48	17 53	4 37	22 55	0 25	23 58	1 17	16 41	0 46	8 37	1 53	35 51	15 12	5 32	5 7	13 39			n.a.
M 7	23 52	18 21	5 1	19 35	3 30	18 30	0 44	17 50	4 40	22 54	0 25	23 58	1 17	16 40	0 46	8 37	1 53	35 52	15 13	5 27	5 6	13 40			n.a.
T 8	23 54	16 46	4 56	19 47	3 16	18 8	0 40	17 47	4 42	22 53	0 25	23 59	1 17	16 39	0 46	8 38	1 53	35 52	15 13	5 22	5 5	13 41			n.a.
W 9	23 54	14 20	4 35	20 1	3 1	17 45	0 36	17 45	4 45	22 52	0 25	24 0	1 17	16 38	0 46	8 38	1 53	35 53	15 13	5 18	5 4	13 42			n.a.
T 10	23 55	11 9	4 0	20 17	2 45	17 21	0 32	17 43	4 47	22 51	0 25	24 0	1 17	16 37	0 46	8 38	1 53	35 53	15 13	5 15	5 2	13 44			n.a.
F 11	23 54	7 23	3 12	20 34	2 29	16 58	0 28	17 40	4 50	22 50	0 25	24 1	1 17	16 36	0 46	8 39	1 53	35 53	15 13	5 13	5 1	13 45			n.a.
S 12	23 54	3 10	2 12	20 52	2 13	16 34	0 23	17 39	4 52	22 50	0 25	24 2	1 17	16 35	0 46	8 39	1 53	35 54	15 14	5 12	5 0	13 46			n.a.
S 13	23 53	1n17	1 4	21 11	1 56	16 9	0 19	17 37	4 55	22 49	0 26	24 2	1 17	16 34	0 46	8 40	1 53	35 54	15 14	5 12	4 59	13 48			n.a.
M14	23 51	5 46	0s 9	21 31	1 39	15 44	0 14	17 36	4 57	22 48	0 26	24 3	1 18	16 33	0 46	8 40	1 53	35 55	15 14	5 12	4 57	13 49			n.a.
T 15	23 50	10 0	1 24	21 51	1 23	15 19	0 10	17 34	4 59	22 47	0 26	24 4	1 18	16 33	0 46	8 40	1 54	35 55	15 14	5 12	4 56	13 50			n.a.
W16	23 47	13 43	2 34	22 12	1 6	14 54	0 5	17 34	5 2	22 46	0 26	24 5	1 18	16 32	0 46	8 41	1 54	35 56	15 14	5 11	4 55	13 51			n.a.
T 17	23 44	16 38	3 34	22 33	0 50	14 28	0 0	17 33	5 4	22 45	0 26	24 5	1 18	16 31	0 46	8 41	1 54	35 56	15 14	5 9	4 54	13 53			n.a.
F 18	23 41	18 27	4 21	22 54	0 35	14 2	0s 5	17 33	5 6	22 45	0 26	24 6	1 18	16 30	0 46	8 41	1 54	35 56	15 15	5 6	4 52	13 54			n.a.
S 19	23 38	19 3	4 51	23 14	0 20	13 35	0 10	17 33	5 8	22 44	0 26	24 7	1 18	16 29	0 46	8 42	1 54	35 57	15 15	5 2	4 51	13 55			n.a.
S 20	23 34	18 21	5 1	23 34	0 5	13 9	0 15	17 33	5 11	22 43	0 26	24 7	1 18	16 28	0 46	8 42	1 54	35 57	15 15	4 57	4 50	13 56			n.a.
M21	23 29	16 31	4 51	23 52	0n 8	12 42	0 20	17 33	5 13	22 42	0 27	24 8	1 18	16 27	0 46	8 42	1 54	35 58	15 15	4 53	4 48	13 58			n.a.
T 22	23 24	13 44	4 25	24 9	0 21	12 15	0 25	17 34	5 15	22 41	0 27	24 9	1 18	16 25	0 46	8 42	1 54	35 58	15 15	4 49	4 47	13 59			n.a.
W23	23 19	10 17	3 44	24 24	0 33	11 48	0 30	17 35	5 17	22 41	0 27	24 9	1 19	16 24	0 46	8 43	1 54	35 58	15 15	4 45	4 46	14 0			n.a.
T 24	23 13	6 27	2 52	24 38	0 45	11 20	0 36	17 36	5 19	22 40	0 27	24 10	1 19	16 23	0 46	8 43	1 54	35 59	15 15	4 43	4 45	14 2			n.a.
F 25	23 7	2 25	1 53	24 49	0 55	10 52	0 41	17 37	5 21	22 39	0 27	24 11	1 19	16 22	0 46	8 43	1 54	35 59	15 15	4 42	4 43	14 3			n.a.
S 26	23 0	1s36	0 50	24 59	1 4	10 25	0 47	17 39	5 23	22 39	0 27	24 11	1 19	16 21	0 46	8 43	1 54	35 59	15 16	4 41	4 42	14 4			n.a.
S 27	22 53	5 29	0n13	25 5	1 13	9 57	0 52	17 41	5 24	22 38	0 27	24 12	1 19	16 20	0 46	8 43	1 54	36 0	15 16	4 41	4 41	14 5			n.a.
M28	22 46	9 5	1 16	25 10	1 20	9 28	0 58	17 43	5 26	22 37	0 27	24 13	1 19	16 19	0 46	8 44	1 54	36 0	15 16	4 41	4 40	14 6			n.a.
T 29	22 38	12 18	2 14	25 12	1 27	9 0	1 4	17 46	5 28	22 37	0 27	24 13	1 19	16 18	0 46	8 44	1 54	36 1	15 16	4 40	4 38	14 8			n.a.
W30	22 30	15 0	3 7	25 11	1 32	8 32	1 10	17 48	5 29	22 36	0 27	24 14	1 19	16 17	0 46	8 44	1 54	36 1	15 16	4 39	4 37	14 9			n.a.
T 31	22n21	17s 6	3n52	25n 8	1n37	8n 3	1s16	17s51	5s31	22s36	0s28	24s15	1s19	16n16	0n46	8n44	1s54	36s 1	15s16	4s37	4s36	14s10			n.a.

Julian Day Number = 1029455.5, Delta T = 12h19m32s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'49, Lahiri = -30°04'48 Julian Calendar 1 July 1895 BCE == Greg. Calendar 15 June 1895 BCE

The year -1894 astronomical counting style corresponds to year 1895 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

AUGUST 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 32 49	21♋11'46	13♐39	11♋58	7♍43	27°R 5	8°R21	15°R53	18♘41	26♈45	27°R18	11°R18	11♎21	16♏12	n.a.	F 1
S 2	19 36 46	22°10'22	25°54	13°51	8°44	26♒59	8♐17	15♑49	18°44	26°46	27♑17	11♎ 7	11°18	16°18	n.a.	S 2
S 3	19 40 42	23° 9'00	8♑22	15°45	9°45	26°52	8°13	15°44	18°48	26°46	27°16	10°55	11°15	16°25	n.a.	S 3
M 4	19 44 39	24° 7'40	21° 5	17°38	10°45	26°45	8°10	15°40	18°51	26°47	27°15	10°42	11°12	16°32	n.a.	M 4
T 5	19 48 36	25° 6'21	4♒ 1	19°31	11°44	26°36	8° 7	15°35	18°55	26°47	27°14	10°30	11° 8	16°38	n.a.	T 5
W 6	19 52 32	26° 5'05	17°10	21°24	12°44	26°27	8° 4	15°30	18°58	26°48	27°12	10°19	11° 5	16°45	n.a.	W 6
T 7	19 56 29	27° 3'52	0♓31	23°17	13°43	26°17	8° 1	15°26	19° 2	26°48	27°11	10°11	11° 2	16°52	n.a.	T 7
F 8	20 0 25	28° 2'40	14° 2	25° 8	14°41	26° 6	7°59	15°21	19° 6	26°48	27°10	10° 6	10°59	16°58	n.a.	F 8
S 9	20 4 22	29° 1'31	27°42	27° 0	15°40	25°54	7°56	15°17	19° 9	26°49	27° 9	10° 4	10°56	17° 5	n.a.	S 9
S 10	20 8 18	0♘ 0'25	11♈31	28°50	16°37	25°42	7°54	15°13	19°13	26°49	27° 7	10°D 3	10°52	17°12	n.a.	S 10
M11	20 12 15	0°59'20	25°28	0♘40	17°35	25°28	7°52	15° 8	19°17	26°49	27° 6	10°R 3	10°49	17°18	n.a.	M11
T 12	20 16 11	1°58'19	9♉33	2°28	18°32	25°14	7°50	15° 4	19°20	26°49	27° 5	10° 3	10°46	17°25	n.a.	T 12
W13	20 20 8	2°57'20	23°45	4°16	19°28	25° 0	7°48	15° 0	19°24	26°49	27° 4	10° 2	10°43	17°32	n.a.	W13
T 14	20 24 4	3°56'23	8♊ 3	6° 3	20°24	24°44	7°47	14°55	19°28	26°49	27° 2	9°58	10°40	17°38	n.a.	T 14
F 15	20 28 1	4°55'29	22°24	7°49	21°19	24°28	7°46	14°51	19°31	26°50	27° 1	9°51	10°37	17°45	n.a.	F 15
S 16	20 31 58	5°54'38	6♋43	9°35	22°14	24°12	7°45	14°47	19°35	26°50	27° 0	9°42	10°33	17°52	n.a.	S 16
S 17	20 35 54	6°53'48	20°54	11°19	23° 9	23°54	7°44	14°43	19°39	26°R50	26°59	9°32	10°30	17°58	n.a.	S 17
M18	20 39 51	7°53'01	4♌53	13° 2	24° 3	23°37	7°43	14°39	19°42	26°50	26°58	9°22	10°27	18° 5	n.a.	M18
T 19	20 43 47	8°52'17	18°35	14°45	24°56	23°19	7°43	14°35	19°46	26°50	26°56	9°12	10°24	18°12	n.a.	T 19
W20	20 47 44	9°51'34	1♍57	16°27	25°49	23° 0	7°42	14°31	19°50	26°49	26°55	9° 5	10°21	18°18	n.a.	W20
T 21	20 51 40	10°50'53	14°57	18° 8	26°41	22°41	7°D42	14°27	19°54	26°49	26°54	9° 0	10°18	18°25	n.a.	T 21
F 22	20 55 37	11°50'15	27°35	19°48	27°32	22°22	7°43	14°23	19°58	26°49	26°53	8°57	10°14	18°32	n.a.	F 22
S 23	20 59 33	12°49'38	9♎56	21°27	28°23	22° 2	7°43	14°19	20° 1	26°49	26°52	8°D56	10°11	18°38	n.a.	S 23
S 24	21 3 30	13°49'04	22° 1	23° 5	29°13	21°43	7°43	14°15	20° 5	26°49	26°50	8°57	10° 8	18°45	n.a.	S 24
M25	21 7 26	14°48'31	3♏56	24°43	0♎ 2	21°23	7°44	14°12	20° 9	26°48	26°49	8°58	10° 5	18°52	n.a.	M25
T 26	21 11 23	15°48'00	15°47	26°20	0°51	21° 3	7°45	14° 8	20°13	26°48	26°48	8°R58	10° 2	18°59	n.a.	T 26
W27	21 15 19	16°47'32	27°37	27°56	1°39	20°43	7°46	14° 5	20°16	26°48	26°47	8°58	9°58	19° 5	n.a.	W27
T 28	21 19 16	17°47'05	9♐33	29°31	2°26	20°23	7°48	14° 1	20°20	26°47	26°46	8°55	9°55	19°12	n.a.	T 28
F 29	21 23 13	18°46'40	21°39	1♍ 5	3°12	20° 2	7°49	13°58	20°24	26°47	26°45	8°50	9°52	19°19	n.a.	F 29
S 30	21 27 9	19°46'18	3♑59	2°39	3°57	19°42	7°51	13°54	20°28	26°47	26°44	8°44	9°49	19°25	n.a.	S 30
S 31	21 31 6	20♘45'57	16♑36	4♍13	4♎41	19♒23	7♐53	13♑51	20♘32	26♈46	26♑42	8♎36	9♎46	19♏32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n12	18s28	4n27	25n 2	1n41	7n35	1s22	17s54	5s32	22s35	0s28	24s15	1s19	16n15	0n46	8n44	1s55	36s 2	15s16	4s33	4s35	14s11		n.a.
S 2	22 3	19 0	4 51	24 54	1 44	7 6	1 28	17 58	5 34	22 35	0 28	24 16	1 19	16 14	0 46	8 44	1 55	36 2	15 16	4 29	4 33	14 13		n.a.
S 3	21 53	18 38	5 1	24 44	1 47	6 37	1 34	18 1	5 35	22 34	0 28	24 17	1 20	16 12	0 46	8 45	1 55	36 2	15 16	4 24	4 32	14 14		n.a.
M 4	21 43	17 21	4 56	24 31	1 48	6 8	1 40	18 5	5 36	22 34	0 28	24 17	1 20	16 11	0 46	8 45	1 55	36 3	15 16	4 19	4 31	14 15		n.a.
T 5	21 32	15 9	4 36	24 16	1 49	5 40	1 47	18 9	5 37	22 33	0 28	24 18	1 20	16 10	0 46	8 45	1 55	36 3	15 16	4 14	4 29	14 16		n.a.
W 6	21 21	12 9	4 2	23 58	1 50	5 11	1 53	18 13	5 38	22 33	0 28	24 19	1 20	16 9	0 46	8 45	1 55	36 3	15 16	4 10	4 28	14 18		n.a.
T 7	21 9	8 30	3 13	23 39	1 49	4 42	1 59	18 17	5 39	22 32	0 28	24 19	1 20	16 8	0 46	8 45	1 55	36 3	15 16	4 7	4 27	14 19		n.a.
F 8	20 58	4 21	2 14	23 18	1 48	4 13	2 6	18 22	5 39	22 32	0 28	24 20	1 20	16 7	0 46	8 45	1 55	36 4	15 16	4 5	4 26	14 20		n.a.
S 9	20 45	0n 4	1 5	22 55	1 47	3 44	2 12	18 27	5 40	22 32	0 28	24 20	1 20	16 6	0 46	8 45	1 55	36 4	15 16	4 4	4 24	14 21		n.a.
S 10	20 33	4 31	0s 8	22 31	1 45	3 15	2 19	18 31	5 40	22 31	0 28	24 21	1 20	16 4	0 46	8 45	1 55	36 4	15 16	4 3	4 23	14 22		n.a.
M11	20 20	8 47	1 21	22 4	1 43	2 47	2 25	18 36	5 41	22 31	0 28	24 21	1 20	16 3	0 46	8 45	1 55	36 5	15 16	4 4	4 22	14 24		n.a.
T 12	20 7	12 35	2 30	21 37	1 40	2 18	2 32	18 41	5 41	22 31	0 28	24 22	1 20	16 2	0 46	8 45	1 55	36 5	15 16	4 3	4 21	14 25		n.a.
W13	19 53	15 41	3 31	21 8	1 37	1 49	2 39	18 47	5 41	22 31	0 29	24 22	1 20	16 1	0 46	8 45	1 55	36 5	15 16	4 3	4 19	14 26		n.a.
T 14	19 39	17 50	4 18	20 38	1 33	1 21	2 46	18 52	5 41	22 31	0 29	24 23	1 20	16 0	0 46	8 45	1 55	36 5	15 16	4 1	4 18	14 27		n.a.
F 15	19 25	18 52	4 50	20 6	1 29	0 53	2 52	18 57	5 40	22 30	0 29	24 24	1 20	15 58	0 46	8 45	1 55	36 6	15 16	3 59	4 17	14 28		n.a.
S 16	19 10	18 41	5 3	19 34	1 25	0 24	2 59	19 2	5 40	22 30	0 29	24 24	1 20	15 57	0 46	8 45	1 55	36 6	15 16	3 55	4 16	14 30		n.a.
S 17	18 55	17 21	4 58	19 0	1 20	0s 4	3 6	19 8	5 39	22 30	0 29	24 25	1 20	15 56	0 46	8 45	1 55	36 6	15 16	3 51	4 14	14 31		n.a.
M18	18 39	14 59	4 34	18 26	1 15	0 32	3 13	19 13	5 39	22 30	0 29	24 25	1 20	15 55	0 46	8 45	1 56	36 6	15 16	3 47	4 13	14 32		n.a.
T 19	18 24	11 49	3 56	17 51	1 10	1 0	3 20	19 19	5 38	22 30	0 29	24 25	1 20	15 54	0 45	8 45	1 56	36 7	15 16	3 43	4 12	14 33		n.a.
W20	18 8	8 7	3 5	17 15	1 5	1 27	3 27	19 24	5 37	22 30	0 29	24 26	1 20	15 52	0 45	8 45	1 56	36 7	15 16	3 40	4 10	14 34		n.a.
T 21	17 51	4 8	2 5	16 38	0 59	1 55	3 33	19 29	5 36	22 30	0 29	24 26	1 20	15 51	0 45	8 45	1 56	36 7	15 16	3 38	4 9	14 36		n.a.
F 22	17 35	0 3	1 1	16 1	0 54	2 22	3 40	19 35	5 34	22 30	0 29	24 27	1 20	15 50	0 45	8 45	1 56	36 7	15 16	3 37	4 8	14 37		n.a.
S 23	17 18	3s56	0n 5	15 23	0 48	2 49	3 47	19 40	5 33	22 30	0 29	24 27	1 20	15 49	0 45	8 44	1 56	36 7	15 16	3 37	4 7	14 38		n.a.
S 24	17 0	7 40	1 10	14 45	0 42	3 15	3 54	19 45	5 31	22 31	0 29	24 28	1 20	15 48	0 45	8 44	1 56	36 8	15 16	3 37	4 5	14 39		n.a.
M25	16 43	11 2	2 10	14 6	0 35	3 42	4 1	19 50	5 29	22 31	0 29	24 28	1 20	15 46	0 45	8 44	1 56	36 8	15 16	3 37	4 4	14 40		n.a.
T 26	16 25	13 56	3 5	13 26	0 29	4 8	4 8	19 55	5 27	22 31	0 29	24 29	1 20	15 45	0 45	8 44	1 56	36 8	15 16	3 38	4 3	14 42		n.a.
W27	16 7	16 15	3 52	12 47	0 22	4 33	4 15	19 59	5 25	22 31	0 29	24 29	1 20	15 44	0 45	8 44	1 56	36 8	15 16	3 37	4 2	14 43		n.a.
T 28	15 48	17 54	4 29	12 7	0 16	4 59	4 22	20 4	5 23	22 31	0 29	24 29	1 20	15 43	0 45	8 44	1 56	36 8	15 15	3 36	4 0	14 44		n.a.
F 29	15 29	18 45	4 54	11 27	0 9	5 24	4 29	20 8	5 20	22 32	0 30	24 30	1 20	15 41	0 45	8 43	1 56	36 8	15 15	3 34	3 59	14 45		n.a.
S 30	15 10	18 44	5 7	10 46	0 2	5 48	4 36	20 12	5 18	22 32	0 30	24 30	1 20	15 40	0 45	8 43	1 56	36 8	15 15	3 32	3 58	14 46		n.a.
S 31	14n51	17s49	5n 5	10n 5	0s 4	6s12	4s43	20s16	5s15	22s32	0s30	24s30	1s20	15n39	0n45	8n43	1s56	36s 9	15s15	3s28	3s56	14s47		n.a.

Julian Day Number = 1029486.5, Delta T = 12h19m30s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'45, Lahiri = -30°04'44 Julian Calendar 1 Aug. 1895 BCE == Greg. Calendar 16 July 1895 BCE

The year -1894 astronomical counting style corresponds to year 1895 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

SEPTEMBER 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 35 2	21♌45'38	29♑31	5♍45	5♎25	19°R 3	7♐55	13°R48	20♌35	26°R46	26°R41	8°R27	9♎43	19♏39	n.a.	M 1
T 2	21 38 59	22°45'21	12♒45	7°17	6° 7	18♒43	7°57	13♑45	20°39	26♈45	26♑40	8♎19	9°39	19°45	n.a.	T 2
W 3	21 42 55	23°45'06	26°15	8°48	6°48	18°24	8° 0	13°42	20°43	26°45	26°39	8°12	9°36	19°52	n.a.	W 3
T 4	21 46 52	24°44'54	10♓ 1	10°18	7°28	18° 5	8° 2	13°39	20°47	26°44	26°38	8° 7	9°33	19°59	n.a.	T 4
F 5	21 50 48	25°44'44	23°58	11°48	8° 7	17°47	8° 5	13°36	20°51	26°43	26°37	8° 4	9°30	20° 5	n.a.	F 5
S 6	21 54 45	26°44'35	8♈ 2	13°17	8°45	17°29	8° 8	13°33	20°54	26°43	26°36	8°D 3	9°27	20°12	n.a.	S 6
S 7	21 58 41	27°44'30	22°12	14°46	9°22	17°11	8°12	13°31	20°58	26°42	26°35	8° 4	9°23	20°19	n.a.	S 7
M 8	22 2 38	28°44'26	6♉23	16°13	9°57	16°54	8°15	13°28	21° 2	26°41	26°34	8° 5	9°20	20°25	n.a.	M 8
T 9	22 6 35	29°44'25	20°34	17°40	10°31	16°37	8°19	13°26	21° 6	26°41	26°33	8° 7	9°17	20°32	n.a.	T 9
W10	22 10 31	0♍44'27	4♊43	19° 7	11° 4	16°21	8°22	13°23	21°10	26°40	26°32	8°R 7	9°14	20°39	n.a.	W10
T 11	22 14 28	1°44'31	18°48	20°32	11°35	16° 5	8°26	13°21	21°13	26°39	26°31	8° 6	9°11	20°45	n.a.	T 11
F 12	22 18 24	2°44'37	2♋49	21°57	12° 5	15°50	8°31	13°19	21°17	26°38	26°30	8° 3	9° 8	20°52	n.a.	F 12
S 13	22 22 21	3°44'46	16°42	23°21	12°33	15°36	8°35	13°17	21°21	26°37	26°29	7°58	9° 4	20°59	n.a.	S 13
S 14	22 26 17	4°44'57	0♌25	24°44	13° 0	15°22	8°40	13°15	21°25	26°36	26°28	7°53	9° 1	21° 5	n.a.	S 14
M15	22 30 14	5°45'10	13°57	26° 6	13°24	15° 9	8°44	13°13	21°28	26°35	26°27	7°47	8°58	21°12	n.a.	M15
T 16	22 34 10	6°45'24	27°15	27°27	13°48	14°57	8°49	13°11	21°32	26°35	26°26	7°43	8°55	21°19	n.a.	T 16
W17	22 38 7	7°45'41	10♍17	28°48	14° 9	14°46	8°54	13° 9	21°36	26°34	26°25	7°39	8°52	21°25	n.a.	W17
T 18	22 42 3	8°46'00	23° 3	0♎ 7	14°29	14°35	9° 0	13° 8	21°39	26°33	26°25	7°36	8°49	21°32	n.a.	T 18
F 19	22 46 0	9°46'21	5♎33	1°24	14°46	14°25	9° 5	13° 6	21°43	26°32	26°24	7°D35	8°45	21°39	n.a.	F 19
S 20	22 49 57	10°46'44	17°49	2°41	15° 2	14°16	9°11	13° 5	21°47	26°30	26°23	7°36	8°42	21°45	n.a.	S 20
S 21	22 53 53	11°47'08	29°52	3°56	15°16	14° 7	9°16	13° 3	21°50	26°29	26°22	7°37	8°39	21°52	n.a.	S 21
M22	22 57 50	12°47'34	11♏47	5° 9	15°27	14° 0	9°22	13° 2	21°54	26°28	26°21	7°39	8°36	21°59	n.a.	M22
T 23	23 1 46	13°48'02	23°37	6°21	15°36	13°53	9°28	13° 1	21°58	26°27	26°21	7°41	8°33	22° 6	n.a.	T 23
W24	23 5 43	14°48'31	5♐27	7°30	15°43	13°47	9°35	13° 0	22° 1	26°26	26°20	7°42	8°29	22°12	n.a.	W24
T 25	23 9 39	15°49'02	17°22	8°37	15°48	13°42	9°41	12°59	22° 5	26°25	26°19	7°R42	8°26	22°19	n.a.	T 25
F 26	23 13 36	16°49'34	29°27	9°42	15°51	13°38	9°48	12°58	22° 8	26°24	26°18	7°41	8°23	22°26	n.a.	F 26
S 27	23 17 32	17°50'08	11♑46	10°44	15°R51	13°34	9°55	12°58	22°12	26°22	26°18	7°40	8°20	22°32	n.a.	S 27
S 28	23 21 29	18°50'43	24°24	11°43	15°48	13°32	10° 2	12°57	22°15	26°21	26°17	7°38	8°17	22°39	n.a.	S 28
M29	23 25 26	19°51'20	7♒23	12°38	15°44	13°30	10° 9	12°57	22°19	26°20	26°16	7°35	8°14	22°46	n.a.	M29
T 30	23 29 22	20♍51'58	20♒45	13♎29	15♎36	13♒29	10♐16	12♑56	22♌22	26♈18	26♑16	7♎32	8♎10	22♏52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n32	15s58	4n47	9n25	0s11	6s36	4s50	20s20	5s12	22s33	0s30	24s31	1s20	15n38	0n45	8n43	1s56	36s 9	15s15	3s25	3s55	14s49		n.a.
T 2	14 12	13 15	4 15	8 44	0 18	7 0	4 56	20 24	5 9	22 33	0 30	24 31	1 20	15 36	0 45	8 42	1 56	36 9	15 15	3 22	3 54	14 50		n.a.
W 3	13 52	9 47	3 27	8 3	0 25	7 22	5 3	20 27	5 6	22 34	0 30	24 31	1 20	15 35	0 45	8 42	1 56	36 9	15 15	3 19	3 53	14 51		n.a.
T 4	13 32	5 43	2 26	7 21	0 32	7 45	5 10	20 30	5 3	22 34	0 30	24 32	1 20	15 34	0 45	8 42	1 56	36 9	15 15	3 17	3 51	14 52		n.a.
F 5	13 11	1 17	1 16	6 40	0 39	8 7	5 16	20 33	5 0	22 35	0 30	24 32	1 20	15 33	0 45	8 42	1 57	36 9	15 14	3 16	3 50	14 53		n.a.
S 6	12 51	3n15	0 0	5 59	0 46	8 28	5 23	20 35	4 56	22 35	0 30	24 32	1 20	15 31	0 45	8 41	1 57	36 9	15 14	3 15	3 49	14 54		n.a.
S 7	12 30	7 38	1s16	5 18	0 53	8 48	5 29	20 37	4 53	22 36	0 30	24 32	1 20	15 30	0 45	8 41	1 57	36 9	15 14	3 16	3 48	14 55		n.a.
M 8	12 8	11 35	2 28	4 37	1 0	9 8	5 36	20 39	4 49	22 36	0 30	24 33	1 20	15 29	0 46	8 41	1 57	36 9	15 14	3 16	3 46	14 57		n.a.
T 9	11 47	14 52	3 31	3 57	1 7	9 28	5 42	20 41	4 45	22 37	0 30	24 33	1 20	15 28	0 46	8 40	1 57	36 9	15 14	3 17	3 45	14 58		n.a.
W10	11 26	17 14	4 20	3 16	1 14	9 46	5 48	20 43	4 42	22 38	0 30	24 33	1 20	15 27	0 46	8 40	1 57	36 9	15 14	3 17	3 44	14 59		n.a.
T 11	11 4	18 32	4 54	2 36	1 20	10 5	5 54	20 44	4 38	22 38	0 30	24 33	1 20	15 25	0 46	8 40	1 57	36 9	15 13	3 16	3 42	15 0		n.a.
F 12	10 42	18 43	5 10	1 56	1 27	10 22	6 0	20 45	4 34	22 39	0 30	24 34	1 20	15 24	0 46	8 39	1 57	36 9	15 13	3 15	3 41	15 1		n.a.
S 13	10 20	17 45	5 8	1 16	1 33	10 38	6 6	20 45	4 30	22 40	0 30	24 34	1 20	15 23	0 46	8 39	1 57	36 9	15 13	3 13	3 40	15 2		n.a.
S 14	9 57	15 46	4 48	0 37	1 40	10 54	6 11	20 46	4 26	22 41	0 30	24 34	1 20	15 22	0 46	8 39	1 57	36 9	15 13	3 11	3 39	15 3		n.a.
M15	9 35	12 57	4 12	0s 2	1 46	11 9	6 16	20 46	4 22	22 41	0 30	24 34	1 20	15 20	0 46	8 38	1 57	36 9	15 13	3 9	3 37	15 4		n.a.
T 16	9 12	9 30	3 23	0 41	1 52	11 23	6 22	20 46	4 18	22 42	0 30	24 34	1 20	15 19	0 46	8 38	1 57	36 9	15 12	3 7	3 36	15 6		n.a.
W17	8 49	5 38	2 24	1 19	1 58	11 36	6 26	20 45	4 14	22 43	0 30	24 34	1 20	15 18	0 46	8 38	1 57	36 9	15 12	3 5	3 35	15 7		n.a.
T 18	8 26	1 36	1 19	1 56	2 4	11 48	6 31	20 45	4 9	22 44	0 30	24 34	1 20	15 17	0 46	8 37	1 57	36 9	15 12	3 4	3 34	15 8		n.a.
F 19	8 3	2s25	0 11	2 33	2 9	11 59	6 35	20 44	4 5	22 45	0 30	24 35	1 20	15 16	0 46	8 37	1 57	36 9	15 12	3 4	3 32	15 9		n.a.
S 20	7 40	6 16	0n56	3 8	2 15	12 9	6 40	20 42	4 1	22 46	0 30	24 35	1 20	15 14	0 46	8 36	1 57	36 9	15 12	3 4	3 31	15 10		n.a.
S 21	7 17	9 47	2 0	3 43	2 20	12 18	6 43	20 41	3 57	22 47	0 30	24 35	1 20	15 13	0 46	8 36	1 57	36 9	15 11	3 5	3 30	15 11		n.a.
M22	6 53	12 51	2 57	4 17	2 24	12 26	6 47	20 39	3 52	22 48	0 31	24 35	1 20	15 12	0 46	8 35	1 57	36 9	15 11	3 5	3 28	15 12		n.a.
T 23	6 30	15 23	3 47	4 50	2 29	12 32	6 50	20 37	3 48	22 49	0 31	24 35	1 20	15 11	0 46	8 35	1 57	36 9	15 11	3 6	3 27	15 13		n.a.
W24	6 6	17 15	4 27	5 22	2 33	12 37	6 53	20 35	3 44	22 50	0 31	24 35	1 20	15 10	0 46	8 34	1 57	36 9	15 11	3 7	3 26	15 14		n.a.
T 25	5 42	18 23	4 56	5 52	2 36	12 41	6 55	20 32	3 40	22 51	0 31	24 35	1 20	15 9	0 46	8 34	1 57	36 9	15 10	3 7	3 25	15 16		n.a.
F 26	5 18	18 42	5 12	6 21	2 39	12 44	6 57	20 29	3 35	22 52	0 31	24 35	1 20	15 7	0 46	8 34	1 58	36 9	15 10	3 7	3 23	15 17		n.a.
S 27	4 54	18 9	5 15	6 48	2 42	12 46	6 58	20 26	3 31	22 53	0 31	24 35	1 20	15 6	0 46	8 33	1 58	36 9	15 10	3 6	3 22	15 18		n.a.
S 28	4 30	16 42	5 2	7 14	2 44	12 45	6 59	20 23	3 27	22 54	0 31	24 35	1 19	15 5	0 46	8 33	1 58	36 9	15 10	3 5	3 21	15 19		n.a.
M29	4 6	14 22	4 34	7 37	2 45	12 44	7 0	20 20	3 23	22 55	0 31	24 35	1 19	15 4	0 46	8 32	1 58	36 9	15 9	3 4	3 19	15 20		n.a.
T 30	3n41	11s13	3n51	7s58	2s46	12s41	7s 0	20s16	3s19	22s56	0s31	24s35	1s19	15n 3	0n46	8n32	1s58	36s 8	15s 9	3s 3	3s18	15s21		n.a.

Julian Day Number = 1029517.5, Delta T = 12h19m28s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'41, Lahiri = -30°04'40 Julian Calendar 1 Sept. 1895 BCE == Greg. Calendar 16 Aug. 1895 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

OCTOBER 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 33 19	21♍52'37	4♓30	14♎16	15°R26	13°D29	10♐23	12°R56	22♌26	26°R17	26°R15	7°R30	8♎ 7	22♏59	n.a.	W 1
T 2	23 37 15	22°53'18	18°36	14°57	15♎14	13♒29	10°31	12♑56	22°29	26♈16	26♑14	7♎29	8° 4	23° 6	n.a.	T 2
F 3	23 41 12	23°54'01	2♈58	15°33	15° 0	13°31	10°39	12°D56	22°33	26°14	26°14	7°D28	8° 1	23°12	n.a.	F 3
S 4	23 45 8	24°54'45	17°31	16° 2	14°43	13°33	10°46	12°56	22°36	26°13	26°13	7°28	7°58	23°19	n.a.	S 4
S 5	23 49 5	25°55'31	2♉ 9	16°25	14°23	13°36	10°54	12°56	22°39	26°12	26°13	7°29	7°54	23°26	n.a.	S 5
M 6	23 53 1	26°56'19	16°45	16°39	14° 2	13°40	11° 2	12°56	22°43	26°10	26°12	7°30	7°51	23°32	n.a.	M 6
T 7	23 56 58	27°57'09	1♊16	16°R45	13°38	13°44	11°11	12°57	22°46	26° 9	26°12	7°31	7°48	23°39	n.a.	T 7
W 8	0 0 54	28°58'00	15°35	16°42	13°12	13°49	11°19	12°57	22°49	26° 7	26°11	7°31	7°45	23°46	n.a.	W 8
T 9	0 4 51	29°58'53	29°41	16°28	12°44	13°55	11°28	12°58	22°53	26° 6	26°11	7°R32	7°42	23°52	n.a.	T 9
F 10	0 8 48	0♎59'48	13♋33	16° 5	12°15	14° 2	11°36	12°59	22°56	26° 4	26°10	7°31	7°39	23°59	n.a.	F 10
S 11	0 12 44	2° 0'44	27° 9	15°30	11°43	14° 9	11°45	12°59	22°59	26° 3	26°10	7°31	7°35	24° 6	n.a.	S 11
S 12	0 16 41	3° 1'42	10♌30	14°45	11°11	14°17	11°54	13° 0	23° 2	26° 1	26°10	7°30	7°32	24°13	n.a.	S 12
M13	0 20 37	4° 2'41	23°37	13°49	10°37	14°26	12° 3	13° 1	23° 5	26° 0	26° 9	7°30	7°29	24°19	n.a.	M13
T 14	0 24 34	5° 3'42	6♍30	12°45	10° 2	14°35	12°13	13° 3	23° 8	25°58	26° 9	7°30	7°26	24°26	n.a.	T 14
W15	0 28 30	6° 4'44	19°10	11°32	9°27	14°45	12°22	13° 4	23°11	25°57	26° 9	7°29	7°23	24°33	n.a.	W15
T 16	0 32 27	7° 5'48	1♎38	10°14	8°51	14°56	12°31	13° 5	23°14	25°55	26° 8	7°29	7°20	24°39	n.a.	T 16
F 17	0 36 23	8° 6'52	13°55	8°52	8°15	15° 7	12°41	13° 7	23°17	25°53	26° 8	7°29	7°16	24°46	n.a.	F 17
S 18	0 40 20	9° 7'58	26° 2	7°30	7°38	15°19	12°51	13° 8	23°20	25°52	26° 8	7°29	7°13	24°53	n.a.	S 18
S 19	0 44 17	10° 9'05	8♏ 0	6° 9	7° 2	15°31	13° 1	13°10	23°23	25°50	26° 8	7°29	7°10	24°59	n.a.	S 19
M20	0 48 13	11°10'12	19°53	4°54	6°27	15°45	13°11	13°12	23°26	25°48	26° 8	7°29	7° 7	25° 6	n.a.	M20
T 21	0 52 10	12°11'21	1♐43	3°46	5°52	15°58	13°21	13°14	23°29	25°47	26° 7	7°28	7° 4	25°13	n.a.	T 21
W22	0 56 6	13°12'30	13°32	2°46	5°18	16°13	13°31	13°16	23°32	25°45	26° 7	7°27	7° 0	25°19	n.a.	W22
T 23	1 0 3	14°13'40	25°26	1°57	4°45	16°28	13°41	13°18	23°35	25°44	26° 7	7°27	6°57	25°26	n.a.	T 23
F 24	1 3 59	15°14'51	7♑28	1°19	4°14	16°43	13°52	13°20	23°37	25°42	26° 7	7°26	6°54	25°33	n.a.	F 24
S 25	1 7 56	16°16'02	19°43	0°52	3°44	16°59	14° 2	13°22	23°40	25°40	26° 7	7°D26	6°51	25°40	n.a.	S 25
S 26	1 11 53	17°17'14	2♒16	0°37	3°16	17°15	14°13	13°25	23°43	25°38	26° 7	7°26	6°48	25°46	n.a.	S 26
M27	1 15 49	18°18'26	15°10	0°D33	2°50	17°32	14°24	13°27	23°45	25°37	26°D 7	7°27	6°45	25°53	n.a.	M27
T 28	1 19 46	19°19'39	28°28	0°39	2°26	17°50	14°35	13°30	23°48	25°35	26° 7	7°28	6°41	26° 0	n.a.	T 28
W29	1 23 42	20°20'52	12♓14	0°54	2° 4	18° 8	14°46	13°32	23°50	25°33	26° 7	7°29	6°38	26° 6	n.a.	W29
T 30	1 27 39	21°22'06	26°26	1°18	1°44	18°26	14°57	13°35	23°53	25°32	26° 7	7°30	6°35	26°13	n.a.	T 30
F 31	1 31 35	22♎23'20	11♈ 1	1♎50	1♎27	18♒45	15♐ 8	13♑38	23♌55	25♈30	26♑ 7	7°R30	6♎32	26♏20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	3n17	7s23	2n53	8s16	2s46	12s36	6s59	20s12	3s15	22s57	0s31	24s35	1s19	15n 2	0n46	8n31	1s58	36s 8	15s 9	3s 2		3s17		15s22			n.a.
T 2	2 53	3 2	1 43	8 32	2 45	12 30	6 57	20 8	3 11	22 58	0 31	24 35	1 19	15 1	0 46	8 30	1 58	36 8	15 8	3 1		3 16		15 23			n.a.
F 3	2 28	1n35	0 25	8 44	2 43	12 22	6 55	20 4	3 7	23 0	0 31	24 35	1 19	14 59	0 46	8 30	1 58	36 8	15 8	3 1		3 14		15 24			n.a.
S 4	2 4	6 9	0s55	8 53	2 40	12 13	6 53	19 59	3 3	23 1	0 31	24 35	1 19	14 58	0 46	8 29	1 58	36 8	15 8	3 1		3 13		15 25			n.a.
S 5	1 39	10 23	2 13	8 57	2 35	12 2	6 49	19 55	2 59	23 2	0 31	24 35	1 19	14 57	0 46	8 29	1 58	36 8	15 8	3 2		3 12		15 26			n.a.
M 6	1 14	13 58	3 21	8 58	2 30	11 50	6 45	19 50	2 55	23 3	0 31	24 35	1 19	14 56	0 46	8 28	1 58	36 8	15 7	3 2		3 11		15 27			n.a.
T 7	0 50	16 38	4 16	8 54	2 23	11 36	6 40	19 45	2 51	23 4	0 31	24 35	1 19	14 55	0 46	8 28	1 58	36 7	15 7	3 2		3 9		15 29			n.a.
W 8	0 25	18 14	4 55	8 45	2 14	11 20	6 34	19 40	2 47	23 6	0 31	24 34	1 19	14 54	0 46	8 27	1 58	36 7	15 7	3 2		3 8		15 30			n.a.
T 9	0 0	18 40	5 15	8 30	2 4	11 3	6 28	19 34	2 43	23 7	0 31	24 34	1 19	14 53	0 46	8 27	1 58	36 7	15 6	3 3		3 7		15 31			n.a.
F 10	0s24	17 58	5 16	8 9	1 52	10 45	6 21	19 29	2 39	23 8	0 31	24 34	1 19	14 52	0 46	8 26	1 58	36 7	15 6	3 3		3 5		15 32			n.a.
S 11	0 49	16 15	4 59	7 43	1 38	10 25	6 13	19 23	2 36	23 9	0 31	24 34	1 19	14 51	0 46	8 25	1 58	36 7	15 6	3 2		3 4		15 33			n.a.
S 12	1 14	13 41	4 27	7 11	1 23	10 4	6 4	19 17	2 32	23 11	0 31	24 34	1 19	14 50	0 46	8 25	1 58	36 6	15 6	3 2		3 3		15 34			n.a.
M13	1 38	10 27	3 40	6 34	1 6	9 41	5 54	19 11	2 28	23 12	0 31	24 34	1 19	14 49	0 46	8 24	1 58	36 6	15 5	3 2		3 2		15 35			n.a.
T 14	2 3	6 46	2 44	5 51	0 47	9 18	5 44	19 5	2 25	23 13	0 31	24 34	1 19	14 48	0 46	8 24	1 58	36 6	15 5	3 2		3 0		15 36			n.a.
W15	2 28	2 50	1 40	5 4	0 27	8 53	5 32	18 59	2 21	23 14	0 31	24 33	1 19	14 47	0 46	8 23	1 58	36 6	15 5	3 2		2 59		15 37			n.a.
T 16	2 52	1s 9	0 32	4 14	0 7	8 28	5 21	18 52	2 18	23 16	0 31	24 33	1 18	14 46	0 46	8 22	1 58	36 5	15 4	3 2		2 58		15 38			n.a.
F 17	3 17	5 3	0n36	3 23	0n14	8 2	5 8	18 45	2 14	23 17	0 31	24 33	1 18	14 45	0 46	8 22	1 58	36 5	15 4	3 2		2 56		15 39			n.a.
S 18	3 41	8 41	1 41	2 31	0 34	7 35	4 55	18 38	2 11	23 18	0 31	24 33	1 18	14 44	0 46	8 21	1 58	36 5	15 4	3 2		2 55		15 40			n.a.
S 19	4 6	11 54	2 42	1 40	0 54	7 8	4 42	18 31	2 8	23 20	0 31	24 33	1 18	14 43	0 46	8 21	1 58	36 5	15 3	3 2		2 54		15 41			n.a.
M20	4 30	14 37	3 34	0 53	1 12	6 41	4 28	18 24	2 4	23 21	0 32	24 32	1 18	14 42	0 46	8 20	1 58	36 4	15 3	3 1		2 53		15 42			n.a.
T 21	4 55	16 42	4 18	0 9	1 30	6 14	4 13	18 17	2 1	23 22	0 32	24 32	1 18	14 41	0 46	8 19	1 58	36 4	15 3	3 1		2 51		15 43			n.a.
W22	5 19	18 4	4 50	0n29	1 45	5 47	3 58	18 10	1 58	23 24	0 32	24 32	1 18	14 40	0 46	8 19	1 58	36 4	15 2	3 1		2 50		15 44			n.a.
T 23	5 43	18 39	5 11	1 1	1 58	5 20	3 43	18 2	1 55	23 25	0 32	24 32	1 18	14 39	0 46	8 18	1 58	36 4	15 2	3 1		2 49		15 45			n.a.
F 24	6 7	18 25	5 17	1 27	2 10	4 53	3 28	17 54	1 52	23 26	0 32	24 31	1 18	14 38	0 46	8 18	1 58	36 3	15 2	3 0		2 48		15 46			n.a.
S 25	6 31	17 19	5 10	1 46	2 19	4 27	3 12	17 46	1 49	23 28	0 32	24 31	1 18	14 37	0 47	8 17	1 58	36 3	15 1	3 0		2 46		15 47			n.a.
S 26	6 55	15 22	4 48	1 59	2 27	4 1	2 57	17 38	1 46	23 29	0 32	24 31	1 18	14 37	0 47	8 16	1 58	36 3	15 1	3 1		2 45		15 48			n.a.
M27	7 19	12 36	4 11	2 6	2 32	3 36	2 41	17 30	1 43	23 30	0 32	24 30	1 18	14 36	0 47	8 16	1 58	36 2	15 1	3 1		2 44		15 49			n.a.
T 28	7 43	9 7	3 20	2 7	2 36	3 12	2 26	17 22	1 40	23 32	0 32	24 30	1 18	14 35	0 47	8 15	1 58	36 2	15 0	3 1		2 42		15 50			n.a.
W29	8 6	5 1	2 16	2 3	2 38	2 49	2 10	17 14	1 37	23 33	0 32	24 30	1 18	14 34	0 47	8 14	1 58	36 2	15 0	3 2		2 41		15 51			n.a.
T 30	8 30	0 31	1 1	1 54	2 39	2 27	1 55	17 5	1 34	23 34	0 32	24 29	1 18	14 33	0 47	8 14	1 58	36 1	15 0	3 2		2 40		15 52			n.a.
F 31	8s53	4n 9	0s19	1n41	2n39	2s 6	1s40	16s57	1s31	23s36	0s32	24s29	1s18	14n33	0n47	8n13	1s58	36s 1	15s 0	3s 2		2s39		15s53			n.a.

Julian Day Number = 1029547.5, Delta T = 12h19m26s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'37, Lahiri = -30°04'35 Julian Calendar 1 Oct. 1895 BCE == Greg. Calendar 15 Sept. 1895 BCE

The year -1894 astronomical counting style corresponds to year 1895 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

NOVEMBER 1895 BCE (-1894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 35 32	23♎24'34	25♈54	2♎28	1°R12	19♒ 5	15♐19	13♑41	23♌58	25°R28	26♑ 7	7°R30	6♎29	26♏26	n.a.	S 1
S 2	1 39 28	24°25'49	10♉58	3°13	0♎59	19°24	15°31	13°44	24° 0	25♈27	26° 7	7♎28	6°25	26°33	n.a.	S 2
M 3	1 43 25	25°27'05	26° 2	4° 4	0°50	19°45	15°42	13°47	24° 2	25°25	26° 8	7°26	6°22	26°40	n.a.	M 3
T 4	1 47 22	26°28'22	10♊58	4°59	0°42	20° 5	15°54	13°51	24° 4	25°23	26° 8	7°23	6°19	26°46	n.a.	T 4
W 5	1 51 18	27°29'39	25°39	5°59	0°37	20°26	16° 5	13°54	24° 7	25°21	26° 8	7°21	6°16	26°53	n.a.	W 5
T 6	1 55 15	28°30'57	9♋59	7° 2	0°D35	20°48	16°17	13°58	24° 9	25°20	26° 8	7°19	6°13	27° 0	n.a.	T 6
F 7	1 59 11	29°32'15	23°55	8° 9	0°35	21° 9	16°29	14° 1	24°11	25°18	26° 9	7°D18	6°10	27° 6	n.a.	F 7
S 8	2 3 8	0♏33'34	7♌28	9°18	0°38	21°32	16°41	14° 5	24°13	25°16	26° 9	7°18	6° 6	27°13	n.a.	S 8
S 9	2 7 4	1°34'54	20°39	10°30	0°43	21°54	16°53	14° 9	24°15	25°15	26° 9	7°19	6° 3	27°20	n.a.	S 9
M10	2 11 1	2°36'14	3♍31	11°44	0°50	22°17	17° 5	14°12	24°17	25°13	26°10	7°21	6° 0	27°27	n.a.	M10
T 11	2 14 57	3°37'35	16° 6	13° 0	1° 0	22°40	17°17	14°16	24°19	25°11	26°10	7°23	5°57	27°33	n.a.	T 11
W12	2 18 54	4°38'55	28°28	14°18	1°12	23° 4	17°30	14°20	24°21	25°10	26°10	7°24	5°54	27°40	n.a.	W12
T 13	2 22 51	5°40'16	10♎39	15°37	1°26	23°28	17°42	14°24	24°23	25° 8	26°11	7°R24	5°51	27°47	n.a.	T 13
F 14	2 26 47	6°41'38	22°43	16°58	1°42	23°52	17°54	14°29	24°24	25° 6	26°11	7°23	5°47	27°53	n.a.	F 14
S 15	2 30 44	7°42'59	4♏40	18°20	2° 0	24°17	18° 7	14°33	24°26	25° 5	26°12	7°20	5°44	28° 0	n.a.	S 15
S 16	2 34 40	8°44'20	16°34	19°43	2°21	24°41	18°19	14°37	24°28	25° 3	26°12	7°16	5°41	28° 7	n.a.	S 16
M17	2 38 37	9°45'41	28°24	21° 7	2°43	25° 7	18°32	14°42	24°29	25° 1	26°13	7°10	5°38	28°13	n.a.	M17
T 18	2 42 33	10°47'02	10♐15	22°31	3° 7	25°32	18°45	14°46	24°31	25° 0	26°13	7° 4	5°35	28°20	n.a.	T 18
W19	2 46 30	11°48'23	22° 6	23°57	3°33	25°58	18°58	14°51	24°33	24°58	26°14	6°57	5°31	28°27	n.a.	W19
T 20	2 50 27	12°49'44	4♑ 1	25°23	4° 0	26°24	19°10	14°56	24°34	24°56	26°14	6°51	5°28	28°34	n.a.	T 20
F 21	2 54 23	13°51'04	16° 3	26°50	4°29	26°50	19°23	15° 0	24°35	24°55	26°15	6°46	5°25	28°40	n.a.	F 21
S 22	2 58 20	14°52'23	28°16	28°18	5° 0	27°17	19°36	15° 5	24°37	24°53	26°15	6°42	5°22	28°47	n.a.	S 22
S 23	3 2 16	15°53'42	10♒43	29°46	5°32	27°44	19°49	15°10	24°38	24°52	26°16	6°D41	5°19	28°54	n.a.	S 23
M24	3 6 13	16°55'00	23°29	1♏14	6° 6	28°11	20° 3	15°15	24°39	24°50	26°17	6°41	5°16	29° 0	n.a.	M24
T 25	3 10 9	17°56'17	6♓38	2°44	6°41	28°38	20°16	15°20	24°40	24°49	26°18	6°42	5°12	29° 7	n.a.	T 25
W26	3 14 6	18°57'34	20°13	4°13	7°18	29° 6	20°29	15°26	24°42	24°47	26°18	6°43	5° 9	29°14	n.a.	W26
T 27	3 18 2	19°58'50	4♈17	5°44	7°56	29°34	20°42	15°31	24°43	24°45	26°19	6°R44	5° 6	29°20	n.a.	T 27
F 28	3 21 59	21° 0'05	18°48	7°14	8°35	0♓ 2	20°56	15°36	24°44	24°44	26°20	6°44	5° 3	29°27	n.a.	F 28
S 29	3 25 56	22° 1'19	3♉43	8°46	9°16	0°30	21° 9	15°42	24°45	24°43	26°21	6°41	5° 0	29°34	n.a.	S 29
S 30	3 29 52	23♏ 2'33	18♉56	10♏17	9♎57	0♓58	21♐22	15♑47	24♌46	24♈41	26♑21	6♎36	4♎57	29♏40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s16	8n39	1s40	1n24	2n38	1s46	1s25	16s48	1s29	23s37	0s32	24s29	1s18	14n32	0n47	8n13	1s58	36s 1	14s59	3s 2	2s37	15s54		n.a.
S 2	9 39	12 39	2 55	1 4	2 36	1 28	1 10	16 39	1 26	23 38	0 32	24 28	1 17	14 31	0 47	8 12	1 58	36 0	14 59	3 1	2 36	15 55		n.a.
M 3	10 2	15 48	3 57	0 41	2 33	1 11	0 55	16 30	1 23	23 40	0 32	24 28	1 17	14 30	0 47	8 11	1 58	36 0	14 59	3 0	2 35	15 56		n.a.
T 4	10 25	17 52	4 43	0 15	2 29	0 55	0 41	16 21	1 21	23 41	0 32	24 27	1 17	14 30	0 47	8 11	1 58	36 0	14 58	2 59	2 33	15 57		n.a.
W 5	10 47	18 41	5 9	0s13	2 25	0 40	0 28	16 12	1 18	23 42	0 32	24 27	1 17	14 29	0 47	8 10	1 58	35 59	14 58	2 58	2 32	15 58		n.a.
T 6	11 9	18 17	5 15	0 43	2 20	0 27	0 14	16 2	1 16	23 43	0 32	24 27	1 17	14 28	0 47	8 9	1 58	35 59	14 58	2 58	2 31	15 59		n.a.
F 7	11 32	16 47	5 2	1 14	2 15	0 15	0 1	15 53	1 13	23 45	0 32	24 26	1 17	14 27	0 47	8 9	1 58	35 58	14 57	2 57	2 30	16 0		n.a.
S 8	11 54	14 22	4 33	1 47	2 9	0 5	0n11	15 43	1 11	23 46	0 32	24 26	1 17	14 27	0 47	8 8	1 58	35 58	14 57	2 57	2 28	16 1		n.a.
S 9	12 15	11 16	3 50	2 22	2 3	0n 4	0 23	15 34	1 9	23 47	0 32	24 25	1 17	14 26	0 47	8 8	1 58	35 58	14 57	2 58	2 27	16 2		n.a.
M10	12 37	7 41	2 56	2 57	1 56	0 12	0 35	15 24	1 6	23 48	0 32	24 25	1 17	14 26	0 47	8 7	1 58	35 57	14 56	2 58	2 26	16 3		n.a.
T 11	12 58	3 50	1 55	3 33	1 50	0 18	0 47	15 14	1 4	23 50	0 33	24 24	1 17	14 25	0 47	8 6	1 58	35 57	14 56	2 59	2 24	16 4		n.a.
W12	13 19	0s 7	0 49	4 10	1 43	0 23	0 58	15 4	1 2	23 51	0 33	24 24	1 17	14 24	0 47	8 6	1 58	35 57	14 56	2 59	2 23	16 5		n.a.
T 13	13 40	4 2	0n18	4 47	1 36	0 27	1 8	14 54	1 0	23 52	0 33	24 23	1 17	14 24	0 47	8 5	1 58	35 56	14 55	3 0	2 22	16 6		n.a.
F 14	14 1	7 43	1 23	5 25	1 29	0 30	1 18	14 44	0 57	23 53	0 33	24 23	1 17	14 23	0 47	8 5	1 58	35 56	14 55	2 59	2 21	16 7		n.a.
S 15	14 21	11 5	2 24	6 4	1 22	0 31	1 28	14 33	0 55	23 55	0 33	24 22	1 17	14 23	0 47	8 4	1 58	35 55	14 55	2 58	2 19	16 8		n.a.
S 16	14 42	13 57	3 18	6 42	1 15	0 32	1 37	14 23	0 53	23 56	0 33	24 22	1 17	14 22	0 47	8 3	1 58	35 55	14 54	2 56	2 18	16 9		n.a.
M17	15 1	16 15	4 3	7 21	1 8	0 31	1 46	14 12	0 51	23 57	0 33	24 21	1 17	14 22	0 47	8 3	1 58	35 54	14 54	2 54	2 17	16 10		n.a.
T 18	15 21	17 50	4 38	8 0	1 0	0 29	1 54	14 2	0 49	23 58	0 33	24 21	1 17	14 21	0 47	8 2	1 58	35 54	14 54	2 51	2 15	16 11		n.a.
W19	15 40	18 40	5 1	8 39	0 53	0 26	2 2	13 51	0 47	23 59	0 33	24 20	1 17	14 21	0 47	8 2	1 58	35 54	14 53	2 49	2 14	16 12		n.a.
T 20	16 0	18 40	5 11	9 18	0 46	0 22	2 10	13 40	0 45	24 0	0 33	24 19	1 17	14 20	0 48	8 1	1 58	35 53	14 53	2 46	2 13	16 13		n.a.
F 21	16 18	17 51	5 7	9 57	0 38	0 17	2 17	13 29	0 43	24 2	0 33	24 19	1 17	14 20	0 48	8 0	1 58	35 53	14 53	2 44	2 12	16 14		n.a.
S 22	16 37	16 11	4 49	10 36	0 31	0 10	2 24	13 18	0 41	24 3	0 33	24 18	1 17	14 19	0 48	8 0	1 58	35 52	14 52	2 43	2 10	16 15		n.a.
S 23	16 55	13 45	4 18	11 14	0 24	0 3	2 31	13 7	0 39	24 4	0 33	24 18	1 16	14 19	0 48	7 59	1 58	35 52	14 52	2 42	2 9	16 16		n.a.
M24	17 13	10 36	3 33	11 53	0 16	0s 5	2 37	12 55	0 37	24 5	0 33	24 17	1 16	14 18	0 48	7 59	1 58	35 51	14 52	2 42	2 8	16 17		n.a.
T 25	17 31	6 50	2 36	12 31	0 9	0 13	2 43	12 44	0 36	24 6	0 33	24 16	1 16	14 18	0 48	7 58	1 58	35 51	14 52	2 43	2 6	16 18		n.a.
W26	17 48	2 36	1 28	13 8	0 2	0 23	2 48	12 33	0 34	24 7	0 33	24 16	1 16	14 18	0 48	7 58	1 58	35 51	14 51	2 43	2 5	16 19		n.a.
T 27	18 5	1n56	0 13	13 46	0s 5	0 34	2 54	12 21	0 32	24 8	0 33	24 15	1 16	14 17	0 48	7 57	1 58	35 50	14 51	2 44	2 4	16 20		n.a.
F 28	18 22	6 30	1s 5	14 23	0 12	0 45	2 58	12 9	0 30	24 9	0 33	24 14	1 16	14 17	0 48	7 57	1 58	35 50	14 51	2 43	2 3	16 20		n.a.
S 29	18 38	10 48	2 21	14 59	0 18	0 57	3 3	11 58	0 29	24 10	0 34	24 14	1 16	14 17	0 48	7 56	1 58	35 49	14 50	2 42	2 1	16 21		n.a.
S 30	18s54	14n28	3s28	15s35	0s25	1s 9	3n 7	11s46	0s27	24s11	0s34	24s13	1s16	14n17	0n48	7n56	1s58	35s49	14s50	2s40	2s 0	16s22		n.a.

Julian Day Number = 1029578.5, Delta T = 12h19m24s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'33, Lahiri = -30°04'31 Julian Calendar 1 Nov. 1895 BCE == Greg. Calendar 16 Oct. 1895 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1895 BCE
geocentric

DECEMBER 1895 BCE (-1894) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 33 49	24♏ 3'46	4♊15	11♏49	10♎40	1♓27	21♐36	15♑53	24♘46	24°R40	26♑22	6°R30	4♎53	29♏47	n.a.	M 1
T 2	3 37 45	25° 4'59	19°32	13°22	11°24	1°56	21°49	15°58	24°47	24♈38	26°23	6♎22	4°50	29°54	n.a.	T 2
W 3	3 41 42	26° 6'11	4♋33	14°55	12° 9	2°25	22° 3	16° 4	24°48	24°37	26°24	6°14	4°47	0♐ 1	n.a.	W 3
T 4	3 45 38	27° 7'22	19°11	16°29	12°54	2°54	22°17	16°10	24°49	24°35	26°25	6° 7	4°44	0° 7	n.a.	T 4
F 5	3 49 35	28° 8'33	3♌22	18° 3	13°41	3°24	22°30	16°15	24°49	24°34	26°26	6° 3	4°41	0°14	n.a.	F 5
S 6	3 53 32	29° 9'43	17° 3	19°38	14°29	3°53	22°44	16°21	24°50	24°33	26°27	6° 0	4°37	0°21	n.a.	S 6
S 7	3 57 28	0♐10'53	0♍16	21°13	15°18	4°23	22°58	16°27	24°50	24°31	26°28	5°D59	4°34	0°27	n.a.	S 7
M 8	4 1 25	1°12'02	13° 4	22°49	16° 7	4°53	23°12	16°33	24°51	24°30	26°29	5°59	4°31	0°34	n.a.	M 8
T 9	4 5 21	2°13'10	25°33	24°25	16°57	5°23	23°25	16°39	24°51	24°29	26°30	6° 0	4°28	0°41	n.a.	T 9
W10	4 9 18	3°14'17	7♎45	26° 2	17°48	5°53	23°39	16°45	24°52	24°27	26°31	6°R 1	4°25	0°47	n.a.	W10
T 11	4 13 14	4°15'24	19°47	27°40	18°40	6°24	23°53	16°51	24°52	24°26	26°32	6° 0	4°22	0°54	n.a.	T 11
F 12	4 17 11	5°16'30	1♏42	29°18	19°33	6°55	24° 7	16°58	24°52	24°25	26°33	5°56	4°18	1° 1	n.a.	F 12
S 13	4 21 7	6°17'35	13°33	0♐56	20°26	7°25	24°21	17° 4	24°52	24°24	26°34	5°50	4°15	1° 8	n.a.	S 13
S 14	4 25 4	7°18'39	25°22	2°36	21°20	7°56	24°35	17°10	24°53	24°23	26°35	5°41	4°12	1°14	n.a.	S 14
M15	4 29 1	8°19'41	7♐13	4°16	22°14	8°27	24°49	17°17	24°53	24°22	26°36	5°30	4° 9	1°21	n.a.	M15
T 16	4 32 57	9°20'43	19° 6	5°57	23°10	8°59	25° 3	17°23	24°R53	24°20	26°37	5°17	4° 6	1°28	n.a.	T 16
W17	4 36 54	10°21'43	1♑ 2	7°38	24° 5	9°30	25°17	17°29	24°53	24°19	26°38	5° 4	4° 3	1°34	n.a.	W17
T 18	4 40 50	11°22'42	13° 4	9°20	25° 2	10° 2	25°32	17°36	24°53	24°18	26°39	4°51	3°59	1°41	n.a.	T 18
F 19	4 44 47	12°23'40	25°12	11° 3	25°58	10°33	25°46	17°43	24°52	24°17	26°41	4°41	3°56	1°48	n.a.	F 19
S 20	4 48 43	13°24'36	7♒29	12°46	26°56	11° 5	26° 0	17°49	24°52	24°16	26°42	4°32	3°53	1°55	n.a.	S 20
S 21	4 52 40	14°25'30	19°58	14°31	27°53	11°37	26°14	17°56	24°52	24°15	26°43	4°27	3°50	2° 1	n.a.	S 21
M22	4 56 37	15°26'22	2♓42	16°16	28°52	12° 9	26°28	18° 3	24°52	24°14	26°44	4°24	3°47	2° 8	n.a.	M22
T 23	5 0 33	16°27'13	15°44	18° 1	29°50	12°41	26°43	18° 9	24°51	24°13	26°45	4°D24	3°43	2°15	n.a.	T 23
W24	5 4 30	17°28'02	29° 8	19°47	0♏50	13°13	26°57	18°16	24°51	24°12	26°47	4°R24	3°40	2°21	n.a.	W24
T 25	5 8 26	18°28'50	12♈58	21°34	1°49	13°46	27°11	18°23	24°50	24°12	26°48	4°24	3°37	2°28	n.a.	T 25
F 26	5 12 23	19°29'35	27°14	23°22	2°49	14°18	27°25	18°30	24°50	24°11	26°49	4°22	3°34	2°35	n.a.	F 26
S 27	5 16 19	20°30'19	11♉55	25°10	3°50	14°51	27°40	18°37	24°49	24°10	26°50	4°18	3°31	2°41	n.a.	S 27
S 28	5 20 16	21°31'01	26°57	26°59	4°50	15°23	27°54	18°44	24°48	24° 9	26°52	4°11	3°28	2°48	n.a.	S 28
M29	5 24 12	22°31'41	12♊12	28°48	5°52	15°56	28° 8	18°51	24°48	24° 8	26°53	4° 1	3°24	2°55	n.a.	M29
T 30	5 28 9	23°32'19	27°29	0♑38	6°53	16°29	28°23	18°58	24°47	24° 8	26°54	3°50	3°21	3° 2	n.a.	T 30
W31	5 32 6	24♐32'56	12♋37	2♑27	7♏55	17♓ 2	28♐37	19♑ 5	24♘46	24♈ 7	26♑56	3♎38	3♎18	3♐ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s 9	17n 9	4s21	16s11	0s31	1s23	3n11	11s34	0s25	24s12	0s34	24s12	1s16	14n16	0n48	7n55	1s57	35s48	14s50	2s38	1s59	16s23			n.a.
T 2	19 25	18 36	4 54	16 46	0 38	1 37	3 15	11 22	0 24	24 13	0 34	24 12	1 16	14 16	0 48	7 55	1 57	35 48	14 50	2 35	1 57	16 24			n.a.
W 3	19 40	18 43	5 7	17 20	0 44	1 52	3 18	11 10	0 22	24 14	0 34	24 11	1 16	14 16	0 48	7 54	1 57	35 47	14 49	2 31	1 56	16 25			n.a.
T 4	19 54	17 34	5 0	17 53	0 50	2 7	3 21	10 58	0 21	24 15	0 34	24 10	1 16	14 16	0 48	7 54	1 57	35 47	14 49	2 29	1 55	16 26			n.a.
F 5	20 8	15 21	4 33	18 26	0 56	2 23	3 24	10 45	0 19	24 15	0 34	24 9	1 16	14 16	0 48	7 53	1 57	35 46	14 49	2 27	1 54	16 27			n.a.
S 6	20 22	12 21	3 52	18 58	1 2	2 39	3 27	10 33	0 18	24 16	0 34	24 9	1 16	14 15	0 48	7 53	1 57	35 46	14 48	2 26	1 52	16 28			n.a.
S 7	20 35	8 48	3 0	19 30	1 7	2 56	3 29	10 20	0 16	24 17	0 34	24 8	1 16	14 15	0 48	7 52	1 57	35 46	14 48	2 25	1 51	16 29			n.a.
M 8	20 48	4 56	2 0	20 0	1 12	3 13	3 31	10 8	0 15	24 18	0 34	24 7	1 16	14 15	0 48	7 52	1 57	35 45	14 48	2 25	1 50	16 30			n.a.
T 9	21 1	0 57	0 56	20 30	1 17	3 31	3 33	9 55	0 13	24 19	0 34	24 6	1 16	14 15	0 48	7 51	1 57	35 45	14 48	2 26	1 48	16 31			n.a.
W10	21 13	3s 0	0n 9	20 58	1 22	3 49	3 35	9 43	0 12	24 20	0 34	24 6	1 16	14 15	0 48	7 51	1 57	35 44	14 47	2 26	1 47	16 31			n.a.
T 11	21 25	6 46	1 13	21 26	1 27	4 8	3 36	9 30	0 10	24 20	0 34	24 5	1 16	14 15	0 48	7 51	1 57	35 44	14 47	2 26	1 46	16 32			n.a.
F 12	21 36	10 13	2 13	21 53	1 31	4 27	3 37	9 17	0 9	24 21	0 34	24 4	1 16	14 15	0 49	7 50	1 57	35 43	14 47	2 24	1 45	16 33			n.a.
S 13	21 47	13 15	3 7	22 18	1 35	4 47	3 38	9 4	0 8	24 22	0 35	24 3	1 16	14 15	0 49	7 50	1 57	35 43	14 47	2 22	1 43	16 34			n.a.
S 14	21 57	15 44	3 52	22 43	1 39	5 6	3 39	8 51	0 6	24 22	0 35	24 2	1 16	14 15	0 49	7 49	1 57	35 42	14 46	2 18	1 42	16 35			n.a.
M15	22 8	17 33	4 27	23 6	1 43	5 26	3 39	8 38	0 5	24 23	0 35	24 1	1 16	14 15	0 49	7 49	1 57	35 42	14 46	2 13	1 41	16 36			n.a.
T 16	22 17	18 38	4 51	23 28	1 46	5 47	3 40	8 25	0 4	24 24	0 35	24 1	1 16	14 15	0 49	7 49	1 57	35 41	14 46	2 8	1 40	16 37			n.a.
W17	22 26	18 53	5 2	23 48	1 49	6 7	3 40	8 12	0 2	24 24	0 35	24 0	1 16	14 15	0 49	7 48	1 57	35 41	14 46	2 3	1 38	16 38			n.a.
T 18	22 35	18 17	4 59	24 7	1 52	6 28	3 40	7 59	0 1	24 25	0 35	23 59	1 16	14 15	0 49	7 48	1 57	35 40	14 46	1 58	1 37	16 39			n.a.
F 19	22 44	16 52	4 43	24 25	1 54	6 49	3 40	7 45	0n 0	24 25	0 35	23 58	1 16	14 15	0 49	7 48	1 57	35 40	14 45	1 54	1 36	16 39			n.a.
S 20	22 51	14 40	4 14	24 41	1 56	7 10	3 39	7 32	0 1	24 26	0 35	23 57	1 16	14 15	0 49	7 47	1 57	35 39	14 45	1 50	1 34	16 40			n.a.
S 21	22 59	11 45	3 33	24 56	1 57	7 32	3 39	7 18	0 2	24 26	0 35	23 56	1 16	14 15	0 49	7 47	1 56	35 39	14 45	1 48	1 33	16 41			n.a.
M22	23 6	8 14	2 40	25 9	1 58	7 53	3 38	7 5	0 4	24 27	0 35	23 55	1 16	14 16	0 49	7 47	1 56	35 39	14 45	1 47	1 32	16 42			n.a.
T 23	23 12	4 14	1 37	25 20	1 59	8 15	3 37	6 51	0 5	24 27	0 35	23 54	1 16	14 16	0 49	7 46	1 56	35 38	14 44	1 47	1 31	16 43			n.a.
W24	23 18	0n 5	0 28	25 29	1 59	8 37	3 36	6 38	0 6	24 28	0 35	23 53	1 16	14 16	0 49	7 46	1 56	35 38	14 44	1 47	1 29	16 44			n.a.
T 25	23 24	4 31	0s45	25 37	1 59	8 59	3 35	6 24	0 7	24 28	0 36	23 52	1 16	14 16	0 49	7 46	1 56	35 37	14 44	1 47	1 28	16 45			n.a.
F 26	23 29	8 52	1 58	25 42	1 58	9 21	3 34	6 10	0 8	24 29	0 36	23 52	1 16	14 16	0 49	7 46	1 56	35 37	14 44	1 46	1 27	16 46			n.a.
S 27	23 34	12 47	3 5	25 46	1 57	9 43	3 33	5 56	0 9	24 29	0 36	23 51	1 16	14 17	0 49	7 45	1 56	35 36	14 44	1 44	1 25	16 46			n.a.
S 28	23 38	15 58	4 0	25 47	1 55	10 5	3 31	5 43	0 10	24 29	0 36	23 50	1 16	14 17	0 49	7 45	1 56	35 36	14 44	1 42	1 24	16 47			n.a.
M29	23 42	18 5	4 40	25 47	1 52	10 27	3 29	5 29	0 11	24 30	0 36	23 49	1 16	14 17	0 49	7 45	1 56	35 35	14 43	1 38	1 23	16 48			n.a.
T 30	23 45	18 54	4 59	25 44	1 49	10 49	3 27	5 15	0 12	24 30	0 36	23 48	1 16	14 17	0 49	7 45	1 56	35 35	14 43	1 33	1 22	16 49			n.a.
W31	23s48	18n22	4s57	25s39	1s45	11s11	3n25	5s 1	0n13	24s30	0s36	23s47	1s16	14n18	0n49	7n45	1s56	35s34	14s43	1s28	1s20	16s50			n.a.

Julian Day Number = 1029608.5, Delta T = 12h19m22s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'29, Lahiri = -30°04'27 Julian Calendar 1 Dec. 1895 BCE == Greg. Calendar 15 Nov. 1895 BCE

The year -1894 astronomical counting style corresponds to year 1895 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

JANUARY 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 36 2	25♐33'31	27♋25	4♑17	8♏57	17♓35	28♐51	19♑12	24°R45	24°R 6	26♑57	3°R28	3♎15	3♐15	n.a.	T 1
F 2	5 39 59	26°34'05	11♌47	6° 7	10° 0	18° 8	29° 6	19°19	24♌44	24♈ 6	26°59	3♎20	3°12	3°22	n.a.	F 2
S 3	5 43 55	27°34'37	25°39	7°57	11° 3	18°42	29°20	19°26	24°43	24° 5	27° 0	3°14	3° 8	3°28	n.a.	S 3
S 4	5 47 52	28°35'08	9♍ 0	9°46	12° 6	19°15	29°34	19°33	24°42	24° 5	27° 1	3°11	3° 5	3°35	n.a.	S 4
M 5	5 51 48	29°35'37	21°54	11°35	13° 9	19°48	29°49	19°41	24°41	24° 4	27° 3	3°10	3° 2	3°42	n.a.	M 5
T 6	5 55 45	0♑36'04	4♎25	13°22	14°13	20°22	0♑ 3	19°48	24°40	24° 4	27° 4	3°10	2°59	3°49	n.a.	T 6
W 7	5 59 41	1°36'30	16°37	15° 9	15°17	20°55	0°17	19°55	24°39	24° 3	27° 6	3°10	2°56	3°55	n.a.	W 7
T 8	6 3 38	2°36'54	28°37	16°53	16°21	21°29	0°32	20° 2	24°38	24° 3	27° 7	3° 8	2°53	4° 2	n.a.	T 8
F 9	6 7 35	3°37'17	10♏29	18°35	17°26	22° 3	0°46	20°10	24°37	24° 2	27° 8	3° 4	2°49	4° 9	n.a.	F 9
S 10	6 11 31	4°37'38	22°18	20°15	18°30	22°37	1° 0	20°17	24°35	24° 2	27°10	2°57	2°46	4°15	n.a.	S 10
S 11	6 15 28	5°37'57	4♐ 7	21°51	19°35	23°11	1°15	20°24	24°34	24° 2	27°11	2°47	2°43	4°22	n.a.	S 11
M12	6 19 24	6°38'14	15°59	23°23	20°40	23°45	1°29	20°32	24°33	24° 1	27°13	2°34	2°40	4°29	n.a.	M12
T 13	6 23 21	7°38'30	27°57	24°51	21°46	24°19	1°43	20°39	24°31	24° 1	27°14	2°20	2°37	4°35	n.a.	T 13
W14	6 27 17	8°38'44	10♑ 2	26°14	22°51	24°53	1°58	20°46	24°30	24° 1	27°16	2° 5	2°34	4°42	n.a.	W14
T 15	6 31 14	9°38'55	22°14	27°32	23°57	25°27	2°12	20°54	24°28	24° 1	27°17	1°51	2°30	4°49	n.a.	T 15
F 16	6 35 10	10°39'05	4♒34	28°43	25° 3	26° 1	2°26	21° 1	24°27	24° 1	27°19	1°39	2°27	4°56	n.a.	F 16
S 17	6 39 7	11°39'12	17° 4	29°47	26° 9	26°35	2°41	21° 9	24°25	24° 1	27°20	1°29	2°24	5° 2	n.a.	S 17
S 18	6 43 4	12°39'17	29°44	0♒44	27°16	27°10	2°55	21°16	24°23	24° 0	27°22	1°23	2°21	5° 9	n.a.	S 18
M19	6 47 0	13°39'20	12♓36	1°34	28°22	27°44	3° 9	21°24	24°22	24° 0	27°23	1°19	2°18	5°16	n.a.	M19
T 20	6 50 57	14°39'21	25°42	2°14	29°29	28°19	3°23	21°31	24°20	24°D 0	27°25	1°D18	2°14	5°22	n.a.	T 20
W21	6 54 53	15°39'19	9♈ 5	2°47	0♐35	28°53	3°38	21°39	24°18	24° 0	27°27	1°R18	2°11	5°29	n.a.	W21
T 22	6 58 50	16°39'14	22°47	3°10	1°42	29°28	3°52	21°46	24°16	24° 0	27°28	1°18	2° 8	5°36	n.a.	T 22
F 23	7 2 46	17°39'08	6♉50	3°24	2°49	0♈ 3	4° 6	21°54	24°14	24° 1	27°30	1°17	2° 5	5°43	n.a.	F 23
S 24	7 6 43	18°38'58	21°13	3°R29	3°57	0°37	4°20	22° 1	24°12	24° 1	27°31	1°13	2° 2	5°49	n.a.	S 24
S 25	7 10 39	19°38'47	5♊54	3°25	5° 4	1°12	4°34	22° 9	24°11	24° 1	27°33	1° 7	1°59	5°56	n.a.	S 25
M26	7 14 36	20°38'33	20°48	3°13	6°12	1°47	4°48	22°16	24° 9	24° 1	27°34	0°58	1°55	6° 3	n.a.	M26
T 27	7 18 33	21°38'17	5♋47	2°52	7°19	2°22	5° 2	22°24	24° 7	24° 1	27°36	0°48	1°52	6° 9	n.a.	T 27
W28	7 22 29	22°37'58	20°41	2°23	8°27	2°57	5°16	22°31	24° 4	24° 2	27°37	0°38	1°49	6°16	n.a.	W28
T 29	7 26 26	23°37'38	5♌22	1°48	9°35	3°32	5°30	22°39	24° 2	24° 2	27°39	0°28	1°46	6°23	n.a.	T 29
F 30	7 30 22	24°37'15	19°42	1° 6	10°43	4° 7	5°44	22°46	24° 0	24° 2	27°40	0°20	1°43	6°30	n.a.	F 30
S 31	7 34 19	25♑36'50	3♍36	0♒19	11♐51	4♈42	5♑58	22♑54	23♌58	24♈ 3	27♑42	0♎15	1♎40	6♐36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s50	16n35	4 s35	25 s31	1 s41	11 s33	3n23	4 s47	0n14	24 s30	0 s36	23 s46	1 s16	14n18	0n49	7n44	1 s56	35 s34	14 s43	1 s24	1 s19	16 s51			n.a.
F 2	23 52	13 49	3 56	25 22	1 36	11 55	3 21	4 33	0 15	24 31	0 36	23 45	1 16	14 18	0 49	7 44	1 56	35 34	14 43	1 21	1 18	16 51			n.a.
S 3	23 53	10 20	3 4	25 10	1 30	12 17	3 19	4 19	0 16	24 31	0 36	23 44	1 16	14 19	0 50	7 44	1 56	35 33	14 43	1 19	1 16	16 52			n.a.
S 4	23 54	6 26	2 4	24 56	1 24	12 39	3 17	4 4	0 17	24 31	0 36	23 43	1 16	14 19	0 50	7 44	1 56	35 33	14 42	1 17	1 15	16 53			n.a.
M 5	23 55	2 22	0 59	24 40	1 17	13 1	3 14	3 50	0 18	24 31	0 37	23 41	1 16	14 20	0 50	7 44	1 56	35 32	14 42	1 17	1 14	16 54			n.a.
T 6	23 55	1 s41	0n 7	24 22	1 9	13 23	3 11	3 36	0 19	24 31	0 37	23 40	1 16	14 20	0 50	7 44	1 55	35 32	14 42	1 17	1 13	16 55			n.a.
W 7	23 54	5 34	1 11	24 1	1 0	13 44	3 9	3 22	0 20	24 31	0 37	23 39	1 16	14 20	0 50	7 44	1 55	35 31	14 42	1 17	1 11	16 56			n.a.
T 8	23 53	9 10	2 10	23 39	0 50	14 5	3 6	3 7	0 21	24 31	0 37	23 38	1 16	14 21	0 50	7 43	1 55	35 31	14 42	1 16	1 10	16 56			n.a.
F 9	23 52	12 21	3 4	23 15	0 40	14 26	3 3	2 53	0 22	24 31	0 37	23 37	1 16	14 21	0 50	7 43	1 55	35 30	14 42	1 14	1 9	16 57			n.a.
S 10	23 50	15 1	3 49	22 49	0 29	14 47	3 0	2 38	0 23	24 31	0 37	23 36	1 16	14 22	0 50	7 43	1 55	35 30	14 42	1 12	1 7	16 58			n.a.
S 11	23 47	17 4	4 24	22 22	0 17	15 8	2 57	2 24	0 24	24 31	0 37	23 35	1 16	14 22	0 50	7 43	1 55	35 30	14 42	1 7	1 6	16 59			n.a.
M12	23 44	18 24	4 47	21 54	0 4	15 29	2 54	2 10	0 24	24 31	0 37	23 34	1 16	14 23	0 50	7 43	1 55	35 29	14 42	1 2	1 5	17 0			n.a.
T 13	23 41	18 55	4 59	21 26	0n 9	15 49	2 51	1 55	0 25	24 31	0 37	23 33	1 16	14 23	0 50	7 43	1 55	35 29	14 41	0 57	1 4	17 0			n.a.
W14	23 37	18 35	4 57	20 56	0 23	16 9	2 48	1 41	0 26	24 31	0 38	23 32	1 17	14 24	0 50	7 43	1 55	35 28	14 41	0 51	1 2	17 1			n.a.
T 15	23 33	17 25	4 41	20 27	0 38	16 29	2 44	1 26	0 27	24 31	0 38	23 31	1 17	14 24	0 50	7 43	1 55	35 28	14 41	0 45	1 1	17 2			n.a.
F 16	23 28	15 25	4 12	19 58	0 52	16 48	2 41	1 11	0 28	24 31	0 38	23 29	1 17	14 25	0 50	7 43	1 55	35 28	14 41	0 40	1 0	17 3			n.a.
S 17	23 23	12 41	3 31	19 29	1 8	17 7	2 37	0 57	0 28	24 31	0 38	23 28	1 17	14 26	0 50	7 43	1 55	35 27	14 41	0 36	0 58	17 4			n.a.
S 18	23 18	9 19	2 39	19 2	1 23	17 26	2 34	0 42	0 29	24 31	0 38	23 27	1 17	14 26	0 50	7 43	1 55	35 27	14 41	0 34	0 57	17 5			n.a.
M19	23 12	5 28	1 37	18 36	1 39	17 45	2 30	0 28	0 30	24 30	0 38	23 26	1 17	14 27	0 50	7 43	1 55	35 26	14 41	0 32	0 56	17 5			n.a.
T 20	23 5	1 17	0 30	18 12	1 54	18 3	2 27	0 13	0 31	24 30	0 38	23 25	1 17	14 27	0 50	7 43	1 54	35 26	14 41	0 32	0 54	17 6			n.a.
W21	22 58	3n 2	0 s41	17 49	2 10	18 21	2 23	0n 2	0 31	24 30	0 38	23 24	1 17	14 28	0 50	7 43	1 54	35 26	14 41	0 32	0 53	17 7			n.a.
T 22	22 51	7 19	1 51	17 29	2 25	18 38	2 19	0 16	0 32	24 30	0 38	23 23	1 17	14 29	0 50	7 43	1 54	35 25	14 41	0 32	0 52	17 8			n.a.
F 23	22 43	11 17	2 56	17 12	2 39	18 55	2 16	0 31	0 33	24 29	0 39	23 21	1 17	14 29	0 50	7 44	1 54	35 25	14 41	0 31	0 51	17 8			n.a.
S 24	22 35	14 41	3 52	16 57	2 53	19 12	2 12	0 46	0 34	24 29	0 39	23 20	1 17	14 30	0 50	7 44	1 54	35 24	14 41	0 30	0 49	17 9			n.a.
S 25	22 26	17 13	4 34	16 46	3 6	19 28	2 8	1 1	0 34	24 29	0 39	23 19	1 17	14 31	0 50	7 44	1 54	35 24	14 41	0 27	0 48	17 10			n.a.
M26	22 17	18 38	4 57	16 37	3 18	19 44	2 4	1 15	0 35	24 28	0 39	23 18	1 17	14 31	0 50	7 44	1 54	35 24	14 41	0 24	0 47	17 11			n.a.
T 27	22 8	18 46	5 1	16 32	3 28	19 59	2 0	1 30	0 36	24 28	0 39	23 17	1 17	14 32	0 50	7 44	1 54	35 23	14 41	0 20	0 45	17 12			n.a.
W28	21 58	17 36	4 44	16 30	3 37	20 14	1 56	1 45	0 36	24 27	0 39	23 15	1 17	14 33	0 50	7 44	1 54	35 23	14 41	0 15	0 44	17 12			n.a.
T 29	21 48	15 17	4 8	16 30	3 44	20 28	1 52	2 0	0 37	24 27	0 39	23 14	1 17	14 34	0 50	7 44	1 54	35 23	14 41	0 11	0 43	17 13			n.a.
F 30	21 37	12 4	3 18	16 34	3 50	20 42	1 48	2 14	0 38	24 26	0 39	23 13	1 17	14 34	0 50	7 45	1 54	35 22	14 41	0 8	0 42	17 14			n.a.
S 31	21 s26	8n16	2 s17	16 s41	3n53	20 s56	1n44	2n29	0n38	24 s26	0 s40	23 s12	1 s17	14n35	0n50	7n45	1 s54	35 s22	14 s41	0 s 6	0 s40	17 s15			n.a.

Julian Day Number = 1029639.5, Delta T = 12h19m20s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'24, Lahiri = -30°04'23 Julian Calendar 1 Jan. 1894 BCE == Greg. Calendar 16 Dec. 1895 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

FEBRUARY 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 38 15	26♑36'23	17♍ 2	29°R28	12♐59	5♈17	6♑12	23♑ 1	23°R56	24♈ 3	27♑44	0°R12	1♎36	6♐43	n.a.	S 1
M 2	7 42 12	27°35'54	0♎ 1	28♑34	14° 8	5°52	6°26	23° 9	23♌54	24° 3	27°45	0°D11	1°33	6°50	n.a.	M 2
T 3	7 46 8	28°35'23	12°37	27°39	15°16	6°27	6°40	23°16	23°52	24° 4	27°47	0♎11	1°30	6°56	n.a.	T 3
W 4	7 50 5	29°34'50	24°54	26°43	16°25	7° 2	6°54	23°24	23°49	24° 4	27°48	0°R12	1°27	7° 3	n.a.	W 4
T 5	7 54 1	0♒34'15	6♏56	25°48	17°33	7°37	7° 8	23°31	23°47	24° 5	27°50	0°12	1°24	7°10	n.a.	T 5
F 6	7 57 58	1°33'38	18°50	24°55	18°42	8°13	7°21	23°39	23°45	24° 5	27°51	0°10	1°20	7°17	n.a.	F 6
S 7	8 1 55	2°33'00	0♐41	24° 5	19°51	8°48	7°35	23°46	23°42	24° 6	27°53	0° 6	1°17	7°23	n.a.	S 7
S 8	8 5 51	3°32'19	12°32	23°18	21° 0	9°23	7°49	23°54	23°40	24° 7	27°55	29♍59	1°14	7°30	n.a.	S 8
M 9	8 9 48	4°31'36	24°27	22°36	22° 9	9°59	8° 2	24° 1	23°38	24° 7	27°56	29°52	1°11	7°37	n.a.	M 9
T 10	8 13 44	5°30'52	6♑31	21°59	23°18	10°34	8°16	24° 9	23°35	24° 8	27°58	29°42	1° 8	7°43	n.a.	T 10
W11	8 17 41	6°30'05	18°44	21°26	24°27	11°10	8°29	24°16	23°33	24° 9	27°59	29°32	1° 5	7°50	n.a.	W11
T 12	8 21 37	7°29'16	1♒ 8	21° 0	25°37	11°45	8°43	24°24	23°30	24° 9	28° 1	29°22	1° 1	7°57	n.a.	T 12
F 13	8 25 34	8°28'25	13°44	20°39	26°46	12°21	8°56	24°31	23°28	24°10	28° 2	29°13	0°58	8° 4	n.a.	F 13
S 14	8 29 30	9°27'31	26°31	20°24	27°55	12°56	9°10	24°38	23°26	24°11	28° 4	29° 7	0°55	8°10	n.a.	S 14
S 15	8 33 27	10°26'36	9♓30	20°15	29° 5	13°32	9°23	24°46	23°23	24°12	28° 5	29° 2	0°52	8°17	n.a.	S 15
M16	8 37 23	11°25'37	22°41	20°D12	0♑14	14° 7	9°36	24°53	23°21	24°13	28° 7	29°D 1	0°49	8°24	n.a.	M16
T 17	8 41 20	12°24'37	6♈ 3	20°14	1°24	14°43	9°49	25° 0	23°18	24°14	28° 9	29° 1	0°46	8°30	n.a.	T 17
W18	8 45 17	13°23'34	19°38	20°21	2°34	15°19	10° 3	25° 8	23°16	24°15	28°10	29° 2	0°42	8°37	n.a.	W18
T 19	8 49 13	14°22'29	3♉25	20°34	3°44	15°55	10°16	25°15	23°13	24°16	28°12	29° 3	0°39	8°44	n.a.	T 19
F 20	8 53 10	15°21'21	17°25	20°52	4°53	16°30	10°29	25°22	23°10	24°17	28°13	29°R 3	0°36	8°50	n.a.	F 20
S 21	8 57 6	16°20'10	1♊37	21°14	6° 3	17° 6	10°42	25°29	23° 8	24°18	28°15	29° 2	0°33	8°57	n.a.	S 21
S 22	9 1 3	17°18'58	16° 0	21°42	7°13	17°42	10°55	25°37	23° 5	24°19	28°16	28°59	0°30	9° 4	n.a.	S 22
M23	9 4 59	18°17'42	0♋29	22°13	8°23	18°18	11° 7	25°44	23° 3	24°20	28°18	28°55	0°26	9°11	n.a.	M23
T 24	9 8 56	19°16'25	15° 1	22°49	9°33	18°54	11°20	25°51	23° 0	24°21	28°19	28°49	0°23	9°17	n.a.	T 24
W25	9 12 52	20°15'05	29°29	23°28	10°43	19°29	11°33	25°58	22°58	24°22	28°21	28°43	0°20	9°24	n.a.	W25
T 26	9 16 49	21°13'43	13♌47	24°12	11°54	20° 5	11°46	26° 5	22°55	24°23	28°22	28°38	0°17	9°31	n.a.	T 26
F 27	9 20 45	22°12'18	27°49	24°59	13° 4	20°41	11°58	26°12	22°53	24°25	28°23	28°33	0°14	9°37	n.a.	F 27
S 28	9 24 42	23♒10'52	11♍32	25♑49	14♑14	21♈17	12♑11	26♑19	22♌50	24♈26	28♑25	28♍30	0♎11	9♐44	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s15	4n 9	1s10	16s50	3n55	21s 9	1n40	2n44	0n39	24s25	0s40	23s11	1s18	14n36	0n50	7n45	1s54	35s22	14s41	0s 5	0s39	17s15			n.a.
M 2	21 3	0s 1	0 1	17 1	3 55	21 21	1 36	2 59	0 40	24 25	0 40	23 9	1 18	14 37	0 51	7 45	1 54	35 21	14 41	0 4	0 38	17 16			n.a.
T 3	20 51	4 4	1n 6	17 15	3 52	21 33	1 32	3 13	0 40	24 24	0 40	23 8	1 18	14 37	0 51	7 46	1 53	35 21	14 41	0 5	0 36	17 17			n.a.
W 4	20 38	7 51	2 8	17 30	3 48	21 44	1 28	3 28	0 41	24 24	0 40	23 7	1 18	14 38	0 51	7 46	1 53	35 21	14 41	0 5	0 35	17 18			n.a.
T 5	20 25	11 13	3 3	17 46	3 42	21 55	1 24	3 43	0 41	24 23	0 40	23 6	1 18	14 39	0 51	7 46	1 53	35 20	14 41	0 5	0 34	17 18			n.a.
F 6	20 12	14 5	3 50	18 3	3 35	22 5	1 20	3 58	0 42	24 22	0 40	23 4	1 18	14 40	0 51	7 46	1 53	35 20	14 41	0 4	0 33	17 19			n.a.
S 7	19 59	16 21	4 26	18 21	3 25	22 15	1 16	4 12	0 43	24 22	0 41	23 3	1 18	14 41	0 51	7 47	1 53	35 20	14 41	0 3	0 31	17 20			n.a.
S 8	19 45	17 56	4 51	18 39	3 15	22 24	1 12	4 27	0 43	24 21	0 41	23 2	1 18	14 41	0 51	7 47	1 53	35 19	14 41	0n 0	0 30	17 21			n.a.
M 9	19 30	18 44	5 4	18 58	3 3	22 32	1 8	4 42	0 44	24 20	0 41	23 1	1 18	14 42	0 51	7 47	1 53	35 19	14 41	0 3	0 29	17 21			n.a.
T 10	19 16	18 42	5 3	19 16	2 51	22 40	1 4	4 56	0 44	24 20	0 41	22 59	1 18	14 43	0 51	7 48	1 53	35 19	14 41	0 7	0 27	17 22			n.a.
W11	19 1	17 49	4 48	19 34	2 37	22 47	1 0	5 11	0 45	24 19	0 41	22 58	1 18	14 44	0 51	7 48	1 53	35 18	14 41	0 12	0 26	17 23			n.a.
T 12	18 46	16 4	4 20	19 52	2 24	22 54	0 56	5 26	0 45	24 18	0 41	22 57	1 19	14 45	0 51	7 48	1 53	35 18	14 41	0 16	0 25	17 23			n.a.
F 13	18 30	13 33	3 39	20 9	2 9	23 0	0 52	5 40	0 46	24 18	0 41	22 56	1 19	14 45	0 51	7 49	1 53	35 18	14 41	0 19	0 24	17 24			n.a.
S 14	18 14	10 20	2 46	20 26	1 55	23 5	0 48	5 55	0 46	24 17	0 42	22 54	1 19	14 46	0 51	7 49	1 53	35 18	14 41	0 22	0 22	17 25			n.a.
S 15	17 58	6 34	1 43	20 42	1 41	23 10	0 44	6 10	0 47	24 16	0 42	22 53	1 19	14 47	0 51	7 49	1 53	35 17	14 41	0 23	0 21	17 26			n.a.
M16	17 41	2 26	0 34	20 57	1 26	23 14	0 40	6 24	0 47	24 15	0 42	22 52	1 19	14 48	0 51	7 50	1 53	35 17	14 42	0 24	0 20	17 26			n.a.
T 17	17 25	1n52	0s38	21 10	1 12	23 18	0 37	6 39	0 48	24 14	0 42	22 51	1 19	14 49	0 51	7 50	1 53	35 17	14 42	0 24	0 18	17 27			n.a.
W18	17 8	6 9	1 49	21 23	0 57	23 20	0 33	6 53	0 48	24 13	0 42	22 49	1 19	14 50	0 51	7 51	1 52	35 17	14 42	0 24	0 17	17 28			n.a.
T 19	16 50	10 10	2 55	21 35	0 43	23 23	0 29	7 8	0 49	24 13	0 42	22 48	1 19	14 51	0 51	7 51	1 52	35 16	14 42	0 23	0 16	17 28			n.a.
F 20	16 33	13 40	3 52	21 46	0 30	23 24	0 25	7 22	0 49	24 12	0 43	22 47	1 19	14 51	0 51	7 51	1 52	35 16	14 42	0 23	0 15	17 29			n.a.
S 21	16 15	16 24	4 35	21 55	0 17	23 25	0 21	7 37	0 50	24 11	0 43	22 46	1 19	14 52	0 51	7 52	1 52	35 16	14 42	0 23	0 13	17 30			n.a.
S 22	15 57	18 9	5 2	22 4	0 4	23 25	0 17	7 51	0 50	24 10	0 43	22 44	1 20	14 53	0 51	7 52	1 52	35 16	14 42	0 25	0 12	17 31			n.a.
M23	15 39	18 45	5 9	22 11	0s 9	23 25	0 14	8 5	0 51	24 9	0 43	22 43	1 20	14 54	0 51	7 53	1 52	35 16	14 42	0 26	0 11	17 31			n.a.
T 24	15 20	18 7	4 57	22 17	0 21	23 24	0 10	8 20	0 51	24 8	0 43	22 42	1 20	14 55	0 51	7 53	1 52	35 15	14 42	0 29	0 9	17 32			n.a.
W25	15 1	16 19	4 26	22 21	0 32	23 22	0 6	8 34	0 52	24 7	0 43	22 41	1 20	14 56	0 51	7 54	1 52	35 15	14 43	0 31	0 8	17 33			n.a.
T 26	14 42	13 31	3 39	22 24	0 43	23 19	0 3	8 48	0 52	24 6	0 44	22 39	1 20	14 57	0 51	7 54	1 52	35 15	14 43	0 33	0 7	17 33			n.a.
F 27	14 23	9 59	2 39	22 26	0 53	23 16	0s 1	9 2	0 53	24 5	0 44	22 38	1 20	14 57	0 51	7 55	1 52	35 15	14 43	0 35	0 6	17 34			n.a.
S 28	14s 3	5n59	1s31	22s26	1s 3	23s12	0s 4	9n17	0n53	24s 4	0s44	22s37	1s20	14n58	0n51	7n55	1s52	35s15	14s43	0n36	0s 4	17s35			n.a.

Julian Day Number = 1029670.5, Delta T = 12h19m18s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'20, Lahiri = -30°04'19 Julian Calendar 1 Feb. 1894 BCE == Greg. Calendar 16 Jan. 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

MARCH 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 28 39	24♒ 9'23	24♍52	26♉42	15♉24	21♈53	12♉23	26♉26	22°R47	24♈27	28♉26	28°D29	0♎ 7	9♐51	n.a.	S 1
M 2	9 32 35	25° 7'52	7♎50	27°39	16°35	22°29	12°36	26°33	22♌45	24°28	28°28	28♍29	0° 4	9°58	n.a.	M 2
T 3	9 36 32	26° 6'20	20°27	28°38	17°45	23° 5	12°48	26°40	22°42	24°30	28°29	28°31	0° 1	10° 4	n.a.	T 3
W 4	9 40 28	27° 4'46	2♏47	29°40	18°56	23°41	13° 0	26°47	22°40	24°31	28°31	28°32	29♍58	10°11	n.a.	W 4
T 5	9 44 25	28° 3'10	14°53	0♒45	20° 6	24°17	13°12	26°54	22°37	24°32	28°32	28°34	29°55	10°18	n.a.	T 5
F 6	9 48 21	29° 1'32	26°49	1°53	21°17	24°53	13°24	27° 0	22°35	24°34	28°33	28°R35	29°51	10°25	n.a.	F 6
S 7	9 52 18	29°59'53	8♐42	3° 3	22°27	25°29	13°36	27° 7	22°32	24°35	28°35	28°34	29°48	10°31	n.a.	S 7
S 8	9 56 14	0♓58'12	20°35	4°15	23°38	26° 6	13°48	27°14	22°29	24°37	28°36	28°33	29°45	10°38	n.a.	S 8
M 9	10 0 11	1°56'29	2♉33	5°30	24°49	26°42	14° 0	27°21	22°27	24°38	28°37	28°30	29°42	10°45	n.a.	M 9
T 10	10 4 7	2°54'44	14°41	6°46	26° 0	27°18	14°12	27°27	22°24	24°40	28°39	28°26	29°39	10°51	n.a.	T 10
W11	10 8 4	3°52'58	27° 0	8° 5	27°10	27°54	14°24	27°34	22°22	24°41	28°40	28°22	29°36	10°58	n.a.	W11
T 12	10 12 1	4°51'09	9♒34	9°27	28°21	28°30	14°35	27°40	22°19	24°43	28°41	28°19	29°32	11° 5	n.a.	T 12
F 13	10 15 57	5°49'19	22°24	10°50	29°32	29° 6	14°47	27°47	22°17	24°44	28°43	28°15	29°29	11°12	n.a.	F 13
S 14	10 19 54	6°47'28	5♓30	12°15	0♒43	29°43	14°58	27°53	22°14	24°46	28°44	28°13	29°26	11°18	n.a.	S 14
S 15	10 23 50	7°45'34	18°51	13°42	1°54	0♉19	15°10	28° 0	22°12	24°48	28°45	28°12	29°23	11°25	n.a.	S 15
M16	10 27 47	8°43'38	2♈26	15°11	3° 5	0°55	15°21	28° 6	22° 9	24°49	28°47	28°D11	29°20	11°32	n.a.	M16
T 17	10 31 43	9°41'41	16°13	16°42	4°16	1°32	15°32	28°12	22° 7	24°51	28°48	28°12	29°17	11°38	n.a.	T 17
W18	10 35 40	10°39'41	0♉10	18°15	5°27	2° 8	15°43	28°19	22° 5	24°53	28°49	28°13	29°13	11°45	n.a.	W18
T 19	10 39 36	11°37'39	14°15	19°50	6°38	2°44	15°54	28°25	22° 2	24°54	28°50	28°14	29°10	11°52	n.a.	T 19
F 20	10 43 33	12°35'36	28°25	21°27	7°49	3°21	16° 5	28°31	22° 0	24°56	28°51	28°15	29° 7	11°59	n.a.	F 20
S 21	10 47 29	13°33'30	12♊38	23° 6	9° 1	3°57	16°16	28°37	21°57	24°58	28°53	28°R16	29° 4	12° 5	n.a.	S 21
S 22	10 51 26	14°31'23	26°51	24°46	10°12	4°33	16°26	28°43	21°55	25° 0	28°54	28°15	29° 1	12°12	n.a.	S 22
M23	10 55 23	15°29'13	11♋ 3	26°29	11°23	5°10	16°37	28°49	21°53	25° 1	28°55	28°15	28°57	12°19	n.a.	M23
T 24	10 59 19	16°27'01	25°11	28°13	12°34	5°46	16°47	28°55	21°51	25° 3	28°56	28°13	28°54	12°25	n.a.	T 24
W25	11 3 16	17°24'48	9♌10	29°59	13°45	6°23	16°58	29° 1	21°48	25° 5	28°57	28°12	28°51	12°32	n.a.	W25
T 26	11 7 12	18°22'33	23° 0	1♓47	14°57	6°59	17° 8	29° 7	21°46	25° 7	28°58	28°11	28°48	12°39	n.a.	T 26
F 27	11 11 9	19°20'15	6♍36	3°37	16° 8	7°36	17°18	29°12	21°44	25° 9	28°59	28°10	28°45	12°46	n.a.	F 27
S 28	11 15 5	20°17'57	19°57	5°29	17°20	8°12	17°28	29°18	21°42	25°11	29° 1	28° 9	28°42	12°52	n.a.	S 28
S 29	11 19 2	21°15'36	3♎ 2	7°23	18°31	8°48	17°38	29°24	21°40	25°13	29° 2	28°D 9	28°38	12°59	n.a.	S 29
M30	11 22 58	22°13'14	15°50	9°19	19°42	9°25	17°48	29°29	21°38	25°15	29° 3	28°10	28°35	13° 6	n.a.	M30
T 31	11 26 55	23♓10'51	28♎21	11♓16	20♒54	10♉ 2	17♉58	29♉35	21♌35	25♈17	29♉ 4	28♍10	28♍32	13♐12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s44	1n47	0s20	22s25	1s13	23s 8	0s 8	9n31	0n53	24s 3	0s44	22s36	1s20	14n59	0n51	7n56	1s52	35s14	14s43	0n37	0s 3	17s35			n.a.
M 2	13 24	2s23	0n51	22 22	1 22	23 3	0 11	9 45	0 54	24 2	0 44	22 34	1 21	15 0	0 51	7 56	1 52	35 14	14 43	0 37	0 2	17 36			n.a.
T 3	13 4	6 20	1 57	22 18	1 30	22 57	0 15	9 59	0 54	24 1	0 45	22 33	1 21	15 1	0 51	7 57	1 52	35 14	14 44	0 36	0 0	17 37			n.a.
W 4	12 43	9 55	2 57	22 12	1 38	22 50	0 18	10 13	0 55	24 0	0 45	22 32	1 21	15 2	0 51	7 57	1 52	35 14	14 44	0 36	0n 1	17 37			n.a.
T 5	12 23	13 0	3 47	22 5	1 45	22 43	0 21	10 27	0 55	23 59	0 45	22 31	1 21	15 3	0 51	7 58	1 52	35 14	14 44	0 35	0 2	17 38			n.a.
F 6	12 2	15 30	4 27	21 56	1 51	22 36	0 24	10 41	0 55	23 58	0 45	22 30	1 21	15 3	0 51	7 59	1 51	35 14	14 44	0 35	0 3	17 39			n.a.
S 7	11 42	17 20	4 55	21 46	1 57	22 27	0 28	10 55	0 56	23 57	0 45	22 28	1 21	15 4	0 51	7 59	1 51	35 14	14 44	0 35	0 5	17 39			n.a.
S 8	11 21	18 25	5 10	21 34	2 3	22 18	0 31	11 8	0 56	23 56	0 46	22 27	1 21	15 5	0 51	8 0	1 51	35 13	14 45	0 35	0 6	17 40			n.a.
M 9	10 59	18 41	5 13	21 20	2 8	22 8	0 34	11 22	0 57	23 55	0 46	22 26	1 21	15 6	0 51	8 0	1 51	35 13	14 45	0 37	0 7	17 41			n.a.
T 10	10 38	18 6	5 1	21 5	2 12	21 58	0 37	11 36	0 57	23 54	0 46	22 25	1 22	15 7	0 51	8 1	1 51	35 13	14 45	0 38	0 9	17 41			n.a.
W11	10 17	16 40	4 35	20 48	2 16	21 47	0 40	11 49	0 57	23 53	0 46	22 24	1 22	15 8	0 51	8 2	1 51	35 13	14 45	0 40	0 10	17 42			n.a.
T 12	9 55	14 25	3 56	20 29	2 20	21 35	0 43	12 3	0 58	23 52	0 46	22 22	1 22	15 9	0 51	8 2	1 51	35 13	14 45	0 41	0 11	17 43			n.a.
F 13	9 33	11 25	3 4	20 8	2 22	21 23	0 45	12 16	0 58	23 51	0 46	22 21	1 22	15 9	0 51	8 3	1 51	35 13	14 46	0 42	0 12	17 43			n.a.
S 14	9 11	7 48	2 2	19 46	2 25	21 11	0 48	12 30	0 58	23 49	0 47	22 20	1 22	15 10	0 51	8 4	1 51	35 13	14 46	0 43	0 14	17 44			n.a.
S 15	8 49	3 43	0 51	19 22	2 26	20 57	0 51	12 43	0 59	23 48	0 47	22 19	1 22	15 11	0 51	8 4	1 51	35 13	14 46	0 44	0 15	17 45			n.a.
M16	8 27	0n38	0s23	18 56	2 27	20 43	0 54	12 56	0 59	23 47	0 47	22 18	1 23	15 12	0 51	8 5	1 51	35 13	14 46	0 44	0 16	17 45			n.a.
T 17	8 5	5 0	1 38	18 29	2 28	20 29	0 56	13 10	0 59	23 46	0 47	22 17	1 23	15 13	0 51	8 6	1 51	35 13	14 47	0 44	0 18	17 46			n.a.
W18	7 43	9 9	2 47	18 0	2 28	20 13	0 59	13 23	1 0	23 45	0 48	22 15	1 23	15 13	0 51	8 6	1 51	35 13	14 47	0 43	0 19	17 47			n.a.
T 19	7 20	12 49	3 48	17 29	2 27	19 58	1 1	13 36	1 0	23 44	0 48	22 14	1 23	15 14	0 51	8 7	1 51	35 13	14 47	0 43	0 20	17 47			n.a.
F 20	6 58	15 44	4 34	16 56	2 26	19 41	1 3	13 49	1 0	23 43	0 48	22 13	1 23	15 15	0 51	8 8	1 51	35 13	14 47	0 42	0 21	17 48			n.a.
S 21	6 35	17 44	5 4	16 21	2 25	19 25	1 6	14 2	1 1	23 42	0 48	22 12	1 23	15 16	0 51	8 8	1 51	35 12	14 48	0 42	0 23	17 48			n.a.
S 22	6 13	18 36	5 16	15 45	2 22	19 7	1 8	14 15	1 1	23 41	0 48	22 11	1 24	15 16	0 51	8 9	1 51	35 12	14 48	0 42	0 24	17 49			n.a.
M23	5 50	18 19	5 8	15 7	2 19	18 49	1 10	14 27	1 1	23 39	0 49	22 10	1 24	15 17	0 51	8 10	1 51	35 12	14 48	0 43	0 25	17 50			n.a.
T 24	5 27	16 54	4 42	14 27	2 16	18 31	1 12	14 40	1 1	23 38	0 49	22 9	1 24	15 18	0 51	8 10	1 51	35 12	14 48	0 43	0 27	17 50			n.a.
W25	5 4	14 28	3 59	13 45	2 12	18 12	1 14	14 53	1 2	23 37	0 49	22 8	1 24	15 19	0 51	8 11	1 50	35 12	14 49	0 44	0 28	17 51			n.a.
T 26	4 41	11 15	3 3	13 2	2 8	17 53	1 16	15 5	1 2	23 36	0 49	22 7	1 24	15 19	0 51	8 12	1 50	35 12	14 49	0 44	0 29	17 51			n.a.
F 27	4 18	7 28	1 57	12 16	2 2	17 33	1 18	15 18	1 2	23 35	0 50	22 6	1 24	15 20	0 51	8 13	1 50	35 13	14 49	0 45	0 30	17 52			n.a.
S 28	3 55	3 22	0 45	11 29	1 57	17 12	1 20	15 30	1 3	23 34	0 50	22 5	1 25	15 21	0 51	8 13	1 50	35 13	14 49	0 45	0 32	17 53			n.a.
S 29	3 32	0s49	0n27	10 40	1 51	16 52	1 21	15 42	1 3	23 33	0 50	22 4	1 25	15 21	0 50	8 14	1 50	35 13	14 50	0 45	0 33	17 53			n.a.
M30	3 9	4 52	1 36	9 50	1 44	16 30	1 23	15 55	1 3	23 32	0 50	22 3	1 25	15 22	0 50	8 15	1 50	35 13	14 50	0 45	0 34	17 54			n.a.
T 31	2s45	8s37	2n40	8s58	1s37	16s 9	1s25	16n 7	1n 3	23s31	0s50	22s 2	1s25	15n23	0n50	8n16	1s50	35s13	14s50	0n45	0n36	17s54			n.a.

Julian Day Number = 1029698.5, Delta T = 12h19m16s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'16, Lahiri = -30°04'15 Julian Calendar 1 March 1894 BCE == Greg. Calendar 13 Feb. 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

APRIL 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 30 51	24♓ 8'27	10♏39	13♓15	22♒ 5	10♉38	18♑ 7	29♑40	21°R33	25♈18	29♑ 5	28♍11	28♍29	13♐19	n.a.	W 1
T 2	11 34 48	25° 6'01	22°45	15°16	23°17	11°15	18°17	29°45	21♌31	25°20	29° 6	28°11	28°26	13°26	n.a.	T 2
F 3	11 38 45	26° 3'34	4♐42	17°19	24°28	11°51	18°26	29°51	21°29	25°22	29° 7	28°11	28°23	13°33	n.a.	F 3
S 4	11 42 41	27° 1'06	16°36	19°23	25°40	12°28	18°35	29°56	21°27	25°24	29° 8	28°11	28°19	13°39	n.a.	S 4
S 5	11 46 38	27°58'37	28°30	21°29	26°52	13° 4	18°44	0♒ 1	21°26	25°26	29° 8	28°11	28°16	13°46	n.a.	S 5
M 6	11 50 34	28°56'07	10♑29	23°36	28° 3	13°41	18°53	0° 6	21°24	25°28	29° 9	28°11	28°13	13°53	n.a.	M 6
T 7	11 54 31	29°53'35	22°37	25°45	29°15	14°18	19° 2	0°11	21°22	25°31	29°10	28°11	28°10	13°59	n.a.	T 7
W 8	11 58 27	0♈51'03	4♒59	27°54	0♓27	14°54	19°11	0°16	21°20	25°33	29°11	28°12	28° 7	14° 6	n.a.	W 8
T 9	12 2 24	1°48'30	17°37	0♈ 5	1°38	15°31	19°20	0°21	21°18	25°35	29°12	28°12	28° 3	14°13	n.a.	T 9
F 10	12 6 20	2°45'55	0♓36	2°16	2°50	16° 8	19°28	0°26	21°17	25°37	29°13	28°12	28° 0	14°20	n.a.	F 10
S 11	12 10 17	3°43'20	13°55	4°27	4° 2	16°44	19°36	0°31	21°15	25°39	29°14	28°13	27°57	14°26	n.a.	S 11
S 12	12 14 14	4°40'43	27°35	6°38	5°14	17°21	19°45	0°35	21°13	25°41	29°14	28°R13	27°54	14°33	n.a.	S 12
M13	12 18 10	5°38'06	11♈34	8°49	6°26	17°58	19°53	0°40	21°12	25°43	29°15	28°13	27°51	14°40	n.a.	M13
T 14	12 22 7	6°35'27	25°48	11° 0	7°38	18°35	20° 1	0°44	21°10	25°45	29°16	28°12	27°48	14°47	n.a.	T 14
W15	12 26 3	7°32'47	10♉12	13°10	8°50	19°11	20° 8	0°49	21° 8	25°47	29°17	28°11	27°44	14°53	n.a.	W15
T 16	12 30 0	8°30'06	24°42	15°19	10° 1	19°48	20°16	0°53	21° 7	25°49	29°17	28°10	27°41	15° 0	n.a.	T 16
F 17	12 33 56	9°27'24	9♊12	17°27	11°13	20°25	20°23	0°57	21° 6	25°52	29°18	28° 9	27°38	15° 7	n.a.	F 17
S 18	12 37 53	10°24'41	23°37	19°33	12°25	21° 2	20°31	1° 2	21° 4	25°54	29°19	28° 8	27°35	15°13	n.a.	S 18
S 19	12 41 49	11°21'56	7♋53	21°38	13°37	21°39	20°38	1° 6	21° 3	25°56	29°19	28°D 8	27°32	15°20	n.a.	S 19
M20	12 45 46	12°19'10	21°57	23°41	14°49	22°15	20°45	1°10	21° 2	25°58	29°20	28° 8	27°28	15°27	n.a.	M20
T 21	12 49 43	13°16'23	5♌49	25°41	16° 1	22°52	20°52	1°14	21° 0	26° 0	29°21	28° 8	27°25	15°34	n.a.	T 21
W22	12 53 39	14°13'35	19°27	27°40	17°13	23°29	20°59	1°17	20°59	26° 3	29°21	28°10	27°22	15°40	n.a.	W22
T 23	12 57 36	15°10'45	2♍52	29°36	18°26	24° 6	21° 5	1°21	20°58	26° 5	29°22	28°11	27°19	15°47	n.a.	T 23
F 24	13 1 32	16° 7'55	16° 2	1♉31	19°38	24°43	21°12	1°25	20°57	26° 7	29°22	28°12	27°16	15°54	n.a.	F 24
S 25	13 5 29	17° 5'04	29° 0	3°22	20°50	25°20	21°18	1°28	20°56	26° 9	29°23	28°R12	27°13	16° 0	n.a.	S 25
S 26	13 9 25	18° 2'12	11♎45	5°12	22° 2	25°57	21°24	1°32	20°55	26°11	29°23	28°12	27° 9	16° 7	n.a.	S 26
M27	13 13 22	18°59'19	24°18	6°59	23°14	26°34	21°30	1°35	20°54	26°14	29°24	28°10	27° 6	16°14	n.a.	M27
T 28	13 17 18	19°56'26	6♏39	8°43	24°26	27°11	21°36	1°39	20°53	26°16	29°24	28° 8	27° 3	16°21	n.a.	T 28
W29	13 21 15	20°53'32	18°50	10°25	25°39	27°48	21°42	1°42	20°52	26°18	29°25	28° 4	27° 0	16°27	n.a.	W29
T 30	13 25 12	21♈50'38	0♐52	12♉ 4	26♓51	28♉25	21♑47	1♒45	20♌51	26♈20	29♑25	28♍ 0	26♍57	16♐34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s22	11s55	3n34	8s 4	1s29	15s46	1s26	16n19	1n 4	23s30	0s51	22s 1	1s25	15n23	0n50	8n16	1s50	35s13	14s51	0n44	0n37	17s55		n.a.
T 2	1 59	14 39	4 19	7 9	1 21	15 24	1 27	16 31	1 4	23 29	0 51	22 0	1 25	15 24	0 50	8 17	1 50	35 13	14 51	0 44	0 38	17 56		n.a.
F 3	1 36	16 44	4 51	6 13	1 12	15 1	1 29	16 42	1 4	23 28	0 51	21 59	1 26	15 25	0 50	8 18	1 50	35 13	14 51	0 44	0 40	17 56		n.a.
S 4	1 12	18 4	5 11	5 15	1 3	14 37	1 30	16 54	1 4	23 26	0 51	21 58	1 26	15 25	0 50	8 19	1 50	35 13	14 52	0 44	0 41	17 57		n.a.
S 5	0 49	18 37	5 17	4 16	0 54	14 14	1 31	17 6	1 5	23 25	0 52	21 57	1 26	15 26	0 50	8 19	1 50	35 13	14 52	0 44	0 42	17 57		n.a.
M 6	0 26	18 20	5 10	3 16	0 44	13 49	1 32	17 17	1 5	23 24	0 52	21 56	1 26	15 26	0 50	8 20	1 50	35 13	14 52	0 44	0 43	17 58		n.a.
T 7	0 3	17 13	4 49	2 15	0 34	13 25	1 33	17 29	1 5	23 23	0 52	21 55	1 26	15 27	0 50	8 21	1 50	35 13	14 52	0 44	0 45	17 59		n.a.
W 8	0n21	15 17	4 14	1 13	0 24	13 0	1 34	17 40	1 5	23 22	0 52	21 54	1 27	15 28	0 50	8 22	1 50	35 13	14 53	0 44	0 46	17 59		n.a.
T 9	0 44	12 35	3 27	0 10	0 14	12 35	1 35	17 51	1 6	23 21	0 53	21 53	1 27	15 28	0 50	8 23	1 50	35 13	14 53	0 44	0 47	18 0		n.a.
F 10	1 7	9 11	2 27	0n52	0 3	12 9	1 36	18 2	1 6	23 20	0 53	21 52	1 27	15 29	0 50	8 23	1 50	35 14	14 53	0 44	0 49	18 0		n.a.
S 11	1 30	5 15	1 18	1 55	0n 8	11 43	1 37	18 13	1 6	23 19	0 53	21 51	1 27	15 29	0 50	8 24	1 50	35 14	14 54	0 43	0 50	18 1		n.a.
S 12	1 54	0 56	0 4	2 58	0 18	11 17	1 37	18 24	1 6	23 18	0 53	21 50	1 27	15 30	0 50	8 25	1 50	35 14	14 54	0 43	0 51	18 1		n.a.
M13	2 17	3n32	1s13	4 0	0 28	10 50	1 38	18 35	1 6	23 17	0 54	21 50	1 28	15 30	0 50	8 26	1 50	35 14	14 54	0 43	0 52	18 2		n.a.
T 14	2 40	7 53	2 27	5 2	0 39	10 23	1 38	18 45	1 7	23 17	0 54	21 49	1 28	15 31	0 50	8 27	1 50	35 14	14 55	0 44	0 54	18 2		n.a.
W15	3 3	11 49	3 32	6 3	0 49	9 56	1 39	18 56	1 7	23 16	0 54	21 48	1 28	15 31	0 50	8 27	1 50	35 14	14 55	0 44	0 55	18 3		n.a.
T 16	3 26	15 3	4 24	7 2	0 58	9 29	1 39	19 6	1 7	23 15	0 55	21 47	1 28	15 32	0 50	8 28	1 50	35 14	14 55	0 45	0 56	18 4		n.a.
F 17	3 49	17 20	4 59	8 1	1 8	9 1	1 39	19 17	1 7	23 14	0 55	21 47	1 28	15 32	0 50	8 29	1 50	35 15	14 56	0 45	0 58	18 4		n.a.
S 18	4 12	18 30	5 15	8 58	1 16	8 33	1 39	19 27	1 7	23 13	0 55	21 46	1 29	15 32	0 50	8 30	1 50	35 15	14 56	0 45	0 59	18 5		n.a.
S 19	4 35	18 29	5 12	9 54	1 25	8 5	1 40	19 37	1 8	23 12	0 55	21 45	1 29	15 33	0 50	8 31	1 50	35 15	14 57	0 46	1 0	18 5		n.a.
M20	4 58	17 19	4 49	10 48	1 33	7 37	1 40	19 47	1 8	23 11	0 56	21 44	1 29	15 33	0 50	8 31	1 50	35 15	14 57	0 45	1 1	18 6		n.a.
T 21	5 20	15 9	4 11	11 40	1 40	7 8	1 40	19 57	1 8	23 11	0 56	21 44	1 29	15 34	0 50	8 32	1 50	35 15	14 57	0 45	1 3	18 6		n.a.
W22	5 43	12 9	3 18	12 30	1 47	6 40	1 39	20 7	1 8	23 10	0 56	21 43	1 30	15 34	0 50	8 33	1 50	35 16	14 58	0 45	1 4	18 7		n.a.
T 23	6 6	8 33	2 15	13 18	1 53	6 11	1 39	20 16	1 8	23 9	0 56	21 42	1 30	15 34	0 50	8 34	1 50	35 16	14 58	0 44	1 5	18 7		n.a.
F 24	6 28	4 35	1 7	14 4	1 58	5 42	1 39	20 26	1 8	23 8	0 57	21 42	1 30	15 35	0 50	8 35	1 50	35 16	14 58	0 44	1 7	18 8		n.a.
S 25	6 50	0 28	0n 4	14 48	2 3	5 13	1 39	20 35	1 9	23 7	0 57	21 41	1 30	15 35	0 50	8 36	1 50	35 16	14 59	0 44	1 8	18 8		n.a.
S 26	7 13	3s36	1 14	15 29	2 7	4 43	1 38	20 44	1 9	23 7	0 57	21 41	1 30	15 35	0 50	8 36	1 50	35 17	14 59	0 44	1 9	18 9		n.a.
M27	7 35	7 27	2 19	16 9	2 10	4 14	1 38	20 53	1 9	23 6	0 58	21 40	1 31	15 36	0 50	8 37	1 50	35 17	14 59	0 45	1 10	18 9		n.a.
T 28	7 57	10 55	3 16	16 46	2 12	3 44	1 37	21 2	1 9	23 5	0 58	21 40	1 31	15 36	0 50	8 38	1 49	35 17	15 0	0 46	1 12	18 10		n.a.
W29	8 19	13 52	4 3	17 21	2 14	3 14	1 37	21 11	1 9	23 5	0 58	21 39	1 31	15 36	0 49	8 39	1 49	35 17	15 0	0 47	1 13	18 10		n.a.
T 30	8n40	16s11	4n39	17n54	2n15	2s44	1s36	21n19	1n 9	23s 4	0s58	21s38	1s31	15n36	0n49	8n40	1s49	35s18	15s 0	0n48	1n14	18s11		n.a.

Julian Day Number = 1029729.5, Delta T = 12h19m14s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'12, Lahiri = -30°04'11 Julian Calendar 1 Apr. 1894 BCE == Greg. Calendar 16 March 1894 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

MAY 1894 BCE (-1893) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 29 8	22♈47'43	12♐48	13♉41	28♓ 3	29♉ 2	21♏53	1♒48	20°R50	26♈22	29♏25	27°R57	26♍54	16♐41	n.a.	F 1
S 2	13 33 5	23°44'48	24°41	15°15	29°16	29°39	21°58	1°51	20♌50	26°25	29°26	27♍53	26°50	16°47	n.a.	S 2
S 3	13 37 1	24°41'53	6♏35	16°46	0♈28	0♊16	22° 3	1°54	20°49	26°27	29°26	27°51	26°47	16°54	n.a.	S 3
M 4	13 40 58	25°38'57	18°32	18°15	1°40	0°53	22° 8	1°57	20°48	26°29	29°26	27°50	26°44	17° 1	n.a.	M 4
T 5	13 44 54	26°36'02	0♒39	19°41	2°53	1°30	22°13	2° 0	20°48	26°31	29°27	27°D49	26°41	17° 8	n.a.	T 5
W 6	13 48 51	27°33'06	12°59	21° 5	4° 5	2° 7	22°17	2° 2	20°47	26°34	29°27	27°50	26°38	17°14	n.a.	W 6
T 7	13 52 48	28°30'11	25°37	22°26	5°18	2°44	22°21	2° 5	20°47	26°36	29°27	27°52	26°34	17°21	n.a.	T 7
F 8	13 56 44	29°27'15	8♓36	23°44	6°30	3°21	22°26	2° 7	20°46	26°38	29°27	27°53	26°31	17°28	n.a.	F 8
S 9	14 0 41	0♉24'19	22° 1	24°59	7°43	3°58	22°30	2° 9	20°46	26°40	29°28	27°R54	26°28	17°35	n.a.	S 9
S 10	14 4 37	1°21'23	5♈51	26°11	8°55	4°35	22°33	2°12	20°45	26°43	29°28	27°54	26°25	17°41	n.a.	S 10
M11	14 8 34	2°18'27	20° 5	27°21	10° 8	5°13	22°37	2°14	20°45	26°45	29°28	27°52	26°22	17°48	n.a.	M11
T 12	14 12 30	3°15'31	4♉40	28°27	11°20	5°50	22°40	2°16	20°45	26°47	29°28	27°49	26°19	17°55	n.a.	T 12
W13	14 16 27	4°12'35	19°29	29°31	12°33	6°27	22°44	2°18	20°45	26°49	29°28	27°45	26°15	18° 1	n.a.	W13
T 14	14 20 23	5° 9'38	4♊25	0♊31	13°46	7° 4	22°47	2°19	20°45	26°51	29°28	27°39	26°12	18° 8	n.a.	T 14
F 15	14 24 20	6° 6'42	19°18	1°28	14°58	7°42	22°50	2°21	20°45	26°54	29°28	27°34	26° 9	18°15	n.a.	F 15
S 16	14 28 17	7° 3'45	4♋ 2	2°22	16°11	8°19	22°52	2°23	20°D45	26°56	29°28	27°30	26° 6	18°22	n.a.	S 16
S 17	14 32 13	8° 0'48	18°29	3°12	17°24	8°56	22°55	2°24	20°45	26°58	29°R28	27°26	26° 3	18°28	n.a.	S 17
M18	14 36 10	8°57'51	2♌37	3°59	18°37	9°33	22°57	2°26	20°45	27° 0	29°28	27°D25	25°59	18°35	n.a.	M18
T 19	14 40 6	9°54'54	16°23	4°42	19°49	10°11	22°59	2°27	20°45	27° 2	29°28	27°25	25°56	18°42	n.a.	T 19
W20	14 44 3	10°51'56	29°50	5°22	21° 2	10°48	23° 1	2°28	20°45	27° 5	29°28	27°26	25°53	18°49	n.a.	W20
T 21	14 47 59	11°48'58	12♍58	5°57	22°15	11°26	23° 3	2°30	20°45	27° 7	29°28	27°27	25°50	18°55	n.a.	T 21
F 22	14 51 56	12°46'00	25°50	6°28	23°28	12° 3	23° 5	2°31	20°46	27° 9	29°28	27°R28	25°47	19° 2	n.a.	F 22
S 23	14 55 53	13°43'02	8♎29	6°55	24°41	12°40	23° 6	2°31	20°46	27°11	29°28	27°27	25°44	19° 9	n.a.	S 23
S 24	14 59 49	14°40'04	20°56	7°18	25°54	13°18	23° 7	2°32	20°46	27°13	29°28	27°25	25°40	19°15	n.a.	S 24
M25	15 3 46	15°37'07	3♏13	7°36	27° 7	13°55	23° 8	2°33	20°47	27°15	29°27	27°20	25°37	19°22	n.a.	M25
T 26	15 7 42	16°34'09	15°23	7°50	28°20	14°33	23° 9	2°34	20°47	27°18	29°27	27°13	25°34	19°29	n.a.	T 26
W27	15 11 39	17°31'12	27°26	7°59	29°33	15°10	23°10	2°34	20°48	27°20	29°27	27° 5	25°31	19°36	n.a.	W27
T 28	15 15 35	18°28'16	9♐23	8°R 4	0♉46	15°48	23°10	2°35	20°49	27°22	29°27	26°56	25°28	19°42	n.a.	T 28
F 29	15 19 32	19°25'20	21°17	8° 3	1°59	16°25	23°11	2°35	20°49	27°24	29°27	26°46	25°25	19°49	n.a.	F 29
S 30	15 23 28	20°22'25	3♏ 9	7°58	3°12	17° 3	23°R11	2°35	20°50	27°26	29°26	26°37	25°21	19°56	n.a.	S 30
S 31	15 27 25	21♉19'30	15♏ 2	7♊49	4♉25	17♊40	23♏11	2♒35	20♌51	27♈28	29♏26	26♍30	25♍18	20♐ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n 2	17s47	5n 3	18n25	2n16	2s14	1s35	21n28	1n10	23s 4	0s59	21s38	1s32	15n37	0n49	8n41	1s49	35s18	15s 1	0n50	1n16	18s11		n.a.
S 2	9 24	18 35	5 13	18 53	2 16	1 44	1 34	21 36	1 10	23 3	0 59	21 38	1 32	15 37	0 49	8 41	1 49	35 18	15 1	0 51	1 17	18 12		n.a.
S 3	9 45	18 35	5 10	19 19	2 15	1 14	1 34	21 44	1 10	23 3	0 59	21 37	1 32	15 37	0 49	8 42	1 49	35 18	15 2	0 52	1 18	18 12		n.a.
M 4	10 6	17 45	4 53	19 44	2 13	0 44	1 33	21 53	1 10	23 2	1 0	21 37	1 32	15 37	0 49	8 43	1 49	35 19	15 2	0 53	1 19	18 13		n.a.
T 5	10 27	16 7	4 24	20 6	2 11	0 14	1 32	22 0	1 10	23 2	1 0	21 36	1 32	15 37	0 49	8 44	1 49	35 19	15 2	0 53	1 21	18 13		n.a.
W 6	10 48	13 43	3 41	20 26	2 8	0n17	1 31	22 8	1 10	23 1	1 0	21 36	1 33	15 37	0 49	8 45	1 49	35 19	15 3	0 53	1 22	18 14		n.a.
T 7	11 9	10 37	2 48	20 44	2 4	0 47	1 29	22 16	1 10	23 1	1 1	21 36	1 33	15 37	0 49	8 46	1 49	35 20	15 3	0 52	1 23	18 14		n.a.
F 8	11 30	6 54	1 44	21 0	2 0	1 17	1 28	22 23	1 10	23 0	1 1	21 35	1 33	15 38	0 49	8 46	1 49	35 20	15 3	0 51	1 25	18 15		n.a.
S 9	11 50	2 44	0 32	21 14	1 54	1 47	1 27	22 31	1 11	23 0	1 1	21 35	1 33	15 38	0 49	8 47	1 49	35 20	15 4	0 51	1 26	18 15		n.a.
S 10	12 11	1n42	0s43	21 26	1 49	2 18	1 26	22 38	1 11	23 0	1 2	21 35	1 34	15 38	0 49	8 48	1 49	35 20	15 4	0 51	1 27	18 16		n.a.
M11	12 31	6 11	1 58	21 37	1 42	2 48	1 24	22 45	1 11	22 59	1 2	21 34	1 34	15 38	0 49	8 49	1 49	35 21	15 5	0 52	1 28	18 16		n.a.
T 12	12 51	10 24	3 7	21 45	1 35	3 18	1 23	22 52	1 11	22 59	1 2	21 34	1 34	15 38	0 49	8 50	1 49	35 21	15 5	0 53	1 30	18 17		n.a.
W13	13 10	14 2	4 4	21 52	1 27	3 48	1 21	22 59	1 11	22 59	1 2	21 34	1 34	15 38	0 49	8 50	1 49	35 21	15 5	0 55	1 31	18 17		n.a.
T 14	13 30	16 46	4 45	21 57	1 19	4 19	1 20	23 5	1 11	22 59	1 3	21 34	1 35	15 38	0 49	8 51	1 49	35 22	15 6	0 57	1 32	18 18		n.a.
F 15	13 49	18 22	5 7	22 0	1 10	4 49	1 18	23 11	1 11	22 58	1 3	21 34	1 35	15 38	0 49	8 52	1 49	35 22	15 6	0 59	1 34	18 18		n.a.
S 16	14 8	18 43	5 8	22 2	1 0	5 19	1 17	23 18	1 11	22 58	1 3	21 33	1 35	15 38	0 49	8 53	1 49	35 23	15 6	1 1	1 35	18 19		n.a.
S 17	14 27	17 49	4 50	22 2	0 50	5 49	1 15	23 24	1 11	22 58	1 4	21 33	1 35	15 38	0 49	8 54	1 49	35 23	15 7	1 2	1 36	18 19		n.a.
M18	14 46	15 51	4 14	22 0	0 39	6 18	1 13	23 30	1 11	22 58	1 4	21 33	1 36	15 38	0 49	8 54	1 49	35 23	15 7	1 3	1 37	18 20		n.a.
T 19	15 4	13 0	3 24	21 57	0 28	6 48	1 12	23 36	1 11	22 58	1 4	21 33	1 36	15 38	0 49	8 55	1 49	35 24	15 8	1 3	1 39	18 20		n.a.
W20	15 23	9 31	2 24	21 53	0 16	7 18	1 10	23 41	1 12	22 58	1 5	21 33	1 36	15 37	0 49	8 56	1 49	35 24	15 8	1 2	1 40	18 20		n.a.
T 21	15 41	5 38	1 18	21 47	0 3	7 47	1 8	23 47	1 12	22 58	1 5	21 33	1 36	15 37	0 49	8 57	1 49	35 24	15 8	1 2	1 41	18 21		n.a.
F 22	15 58	1 33	0 9	21 39	0s10	8 16	1 6	23 52	1 12	22 58	1 5	21 33	1 37	15 37	0 48	8 58	1 49	35 25	15 9	1 2	1 43	18 21		n.a.
S 23	16 16	2s31	0n59	21 31	0 23	8 45	1 4	23 57	1 12	22 58	1 6	21 33	1 37	15 37	0 48	8 58	1 49	35 25	15 9	1 2	1 44	18 22		n.a.
S 24	16 33	6 26	2 3	21 21	0 37	9 14	1 2	24 2	1 12	22 58	1 6	21 33	1 37	15 37	0 48	8 59	1 49	35 26	15 9	1 3	1 45	18 22		n.a.
M25	16 50	10 0	3 0	21 10	0 51	9 43	1 0	24 7	1 12	22 58	1 6	21 33	1 37	15 37	0 48	9 0	1 49	35 26	15 10	1 5	1 46	18 23		n.a.
T 26	17 7	13 7	3 49	20 58	1 6	10 11	0 58	24 11	1 12	22 58	1 7	21 33	1 37	15 36	0 48	9 1	1 50	35 26	15 10	1 7	1 48	18 23		n.a.
W27	17 24	15 39	4 26	20 44	1 21	10 40	0 56	24 16	1 12	22 59	1 7	21 33	1 38	15 36	0 48	9 1	1 50	35 27	15 10	1 11	1 49	18 23		n.a.
T 28	17 40	17 29	4 52	20 30	1 36	11 8	0 54	24 20	1 12	22 59	1 7	21 34	1 38	15 36	0 48	9 2	1 50	35 27	15 11	1 15	1 50	18 24		n.a.
F 29	17 56	18 33	5 4	20 15	1 51	11 35	0 52	24 24	1 12	22 59	1 8	21 34	1 38	15 36	0 48	9 3	1 50	35 28	15 11	1 19	1 52	18 24		n.a.
S 30	18 11	18 49	5 4	19 59	2 7	12 3	0 49	24 28	1 12	23 0	1 8	21 34	1 38	15 35	0 48	9 4	1 50	35 28	15 12	1 22	1 53	18 25		n.a.
S 31	18n27	18s15	4n50	19n43	2s22	12n30	0s47	24n31	1n12	23s 0	1s 8	21s34	1s39	15n35	0n48	9n 4	1s50	35s28	15s12	1n25	1n54	18s25		n.a.

Julian Day Number = 1029759.5, Delta T = 12h19m12s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'08, Lahiri = -30°04'07 Julian Calendar 1 May 1894 BCE == Greg. Calendar 15 Apr. 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

JUNE 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 31 22	22♉16'36	26♑59	7°R34	5♉38	18♊18	23°R10	2°R35	20♌52	27♈30	29°R26	26°R25	25♍15	20♐ 9	n.a.	M 1
T 2	15 35 18	23°13'43	9♒ 4	7♊15	6°51	18°55	23♑10	2♒35	20°53	27°32	29♑25	26♍21	25°12	20°16	n.a.	T 2
W 3	15 39 15	24°10'51	21°21	6°52	8° 5	19°33	23° 9	2°35	20°53	27°34	29°25	26°D20	25° 9	20°23	n.a.	W 3
T 4	15 43 11	25° 7'59	3♓55	6°24	9°18	20°11	23° 8	2°35	20°54	27°36	29°24	26°21	25° 5	20°29	n.a.	T 4
F 5	15 47 8	26° 5'09	16°51	5°53	10°31	20°48	23° 7	2°34	20°55	27°38	29°24	26°21	25° 2	20°36	n.a.	F 5
S 6	15 51 4	27° 2'19	0♈13	5°19	11°44	21°26	23° 6	2°34	20°57	27°40	29°24	26°R21	24°59	20°43	n.a.	S 6
S 7	15 55 1	27°59'30	14° 2	4°42	12°58	22° 4	23° 4	2°33	20°58	27°42	29°23	26°20	24°56	20°50	n.a.	S 7
M 8	15 58 58	28°56'43	28°20	4° 2	14°11	22°41	23° 2	2°32	20°59	27°44	29°23	26°17	24°53	20°56	n.a.	M 8
T 9	16 2 54	29°53'56	13♉ 4	3°21	15°25	23°19	23° 1	2°32	21° 0	27°46	29°22	26°11	24°50	21° 3	n.a.	T 9
W10	16 6 51	0♊51'11	28° 7	2°39	16°38	23°57	22°58	2°31	21° 1	27°48	29°22	26° 3	24°46	21°10	n.a.	W10
T 11	16 10 47	1°48'26	13♊21	1°57	17°52	24°35	22°56	2°30	21° 3	27°50	29°21	25°54	24°43	21°16	n.a.	T 11
F 12	16 14 44	2°45'42	28°34	1°15	19° 5	25°13	22°54	2°29	21° 4	27°52	29°21	25°44	24°40	21°23	n.a.	F 12
S 13	16 18 40	3°42'59	13♋35	0°34	20°19	25°50	22°51	2°27	21° 6	27°54	29°20	25°36	24°37	21°30	n.a.	S 13
S 14	16 22 37	4°40'17	28°17	29♉56	21°32	26°28	22°48	2°26	21° 7	27°56	29°19	25°29	24°34	21°37	n.a.	S 14
M15	16 26 33	5°37'35	12♌35	29°20	22°46	27° 6	22°45	2°25	21° 9	27°58	29°19	25°25	24°31	21°43	n.a.	M15
T 16	16 30 30	6°34'54	26°25	28°48	23°59	27°44	22°42	2°23	21°10	28° 0	29°18	25°23	24°27	21°50	n.a.	T 16
W17	16 34 27	7°32'14	9♍50	28°20	25°13	28°22	22°39	2°22	21°12	28° 1	29°17	25°D23	24°24	21°57	n.a.	W17
T 18	16 38 23	8°29'35	22°52	27°56	26°27	29° 0	22°35	2°20	21°14	28° 3	29°17	25°R23	24°21	22° 4	n.a.	T 18
F 19	16 42 20	9°26'56	5♎34	27°38	27°40	29°38	22°31	2°18	21°15	28° 5	29°16	25°23	24°18	22°10	n.a.	F 19
S 20	16 46 16	10°24'18	18° 1	27°25	28°54	0♋16	22°27	2°16	21°17	28° 7	29°15	25°21	24°15	22°17	n.a.	S 20
S 21	16 50 13	11°21'41	0♏16	27°18	0♊ 8	0°54	22°23	2°14	21°19	28° 9	29°15	25°16	24°11	22°24	n.a.	S 21
M22	16 54 9	12°19'06	12°23	27°D17	1°22	1°32	22°19	2°12	21°21	28°10	29°14	25° 9	24° 8	22°30	n.a.	M22
T 23	16 58 6	13°16'31	24°23	27°23	2°35	2°10	22°15	2°10	21°23	28°12	29°13	24°59	24° 5	22°37	n.a.	T 23
W24	17 2 2	14°13'58	6♐19	27°35	3°49	2°48	22°10	2° 8	21°25	28°14	29°12	24°47	24° 2	22°44	n.a.	W24
T 25	17 5 59	15°11'26	18°13	27°54	5° 3	3°27	22° 5	2° 5	21°27	28°15	29°11	24°34	23°59	22°51	n.a.	T 25
F 26	17 9 56	16° 8'55	0♑ 6	28°20	6°17	4° 5	22° 0	2° 3	21°29	28°17	29°11	24°20	23°56	22°57	n.a.	F 26
S 27	17 13 52	17° 6'26	11°59	28°53	7°31	4°43	21°55	2° 0	21°31	28°19	29°10	24° 7	23°52	23° 4	n.a.	S 27
S 28	17 17 49	18° 3'58	23°54	29°32	8°45	5°21	21°50	1°58	21°33	28°20	29° 9	23°56	23°49	23°11	n.a.	S 28
M29	17 21 45	19° 1'32	5♒53	0♊18	9°59	5°59	21°44	1°55	21°35	28°22	29° 8	23°48	23°46	23°18	n.a.	M29
T 30	17 25 42	19♊59'07	17♒59	1♊10	11♊13	6♋38	21♑39	1♒52	21♌37	28♈23	29♑ 7	23♍42	23♍43	23♐24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n42	16s52	4n24	19n26	2s37	12n57	0s45	24n35	1n12	23s 0	1s 9	21s34	1s39	15n35	0n48	9n 5	1s50	35s29	15s12	1n27	1n55	18s26		n.a.
T 2	18 57	14 44	3 45	19 8	2 51	13 24	0 43	24 38	1 12	23 1	1 9	21 35	1 39	15 34	0 48	9 6	1 50	35 29	15 13	1 29	1 57	18 26		n.a.
W 3	19 11	11 53	2 56	18 50	3 5	13 50	0 40	24 41	1 12	23 1	1 9	21 35	1 39	15 34	0 48	9 7	1 50	35 30	15 13	1 29	1 58	18 26		n.a.
T 4	19 25	8 27	1 57	18 32	3 19	14 16	0 38	24 44	1 12	23 2	1 10	21 35	1 40	15 34	0 48	9 7	1 50	35 30	15 13	1 29	1 59	18 27		n.a.
F 5	19 39	4 31	0 51	18 14	3 32	14 42	0 36	24 47	1 12	23 2	1 10	21 36	1 40	15 33	0 48	9 8	1 50	35 30	15 14	1 29	2 1	18 27		n.a.
S 6	19 53	0 14	0s21	17 57	3 43	15 7	0 33	24 50	1 12	23 3	1 10	21 36	1 40	15 33	0 48	9 9	1 50	35 31	15 14	1 29	2 2	18 28		n.a.
S 7	20 6	4n13	1 33	17 39	3 54	15 33	0 31	24 52	1 12	23 3	1 11	21 36	1 40	15 33	0 48	9 10	1 50	35 31	15 14	1 29	2 3	18 28		n.a.
M 8	20 19	8 35	2 42	17 23	4 4	15 57	0 29	24 55	1 12	23 4	1 11	21 37	1 41	15 32	0 48	9 10	1 50	35 32	15 15	1 30	2 4	18 28		n.a.
T 9	20 32	12 33	3 42	17 7	4 12	16 21	0 26	24 57	1 12	23 4	1 11	21 37	1 41	15 32	0 48	9 11	1 50	35 32	15 15	1 33	2 6	18 29		n.a.
W10	20 44	15 47	4 28	16 52	4 19	16 45	0 24	24 58	1 12	23 5	1 12	21 38	1 41	15 31	0 48	9 12	1 50	35 33	15 15	1 36	2 7	18 29		n.a.
T 11	20 56	17 58	4 56	16 39	4 24	17 9	0 22	25 0	1 12	23 6	1 12	21 38	1 41	15 31	0 48	9 12	1 50	35 33	15 16	1 40	2 8	18 30		n.a.
F 12	21 7	18 52	5 2	16 27	4 27	17 32	0 19	25 2	1 12	23 7	1 12	21 38	1 42	15 30	0 48	9 13	1 50	35 34	15 16	1 44	2 10	18 30		n.a.
S 13	21 19	18 25	4 48	16 17	4 29	17 54	0 17	25 3	1 12	23 7	1 13	21 39	1 42	15 30	0 48	9 14	1 50	35 34	15 16	1 47	2 11	18 30		n.a.
S 14	21 29	16 45	4 15	16 9	4 30	18 16	0 14	25 4	1 12	23 8	1 13	21 40	1 42	15 29	0 48	9 14	1 50	35 34	15 17	1 50	2 12	18 31		n.a.
M15	21 40	14 4	3 27	16 3	4 28	18 38	0 12	25 5	1 12	23 9	1 13	21 40	1 42	15 29	0 47	9 15	1 50	35 35	15 17	1 51	2 13	18 31		n.a.
T 16	21 50	10 39	2 27	15 59	4 25	18 59	0 9	25 6	1 12	23 10	1 13	21 41	1 43	15 28	0 47	9 16	1 50	35 35	15 17	1 52	2 15	18 31		n.a.
W17	22 0	6 47	1 22	15 57	4 20	19 20	0 7	25 6	1 12	23 11	1 14	21 41	1 43	15 28	0 47	9 16	1 50	35 36	15 18	1 52	2 16	18 32		n.a.
T 18	22 9	2 41	0 13	15 58	4 14	19 40	0 4	25 7	1 12	23 12	1 14	21 42	1 43	15 27	0 47	9 17	1 50	35 36	15 18	1 52	2 17	18 32		n.a.
F 19	22 18	1s26	0n54	16 1	4 7	20 0	0 2	25 7	1 12	23 13	1 14	21 43	1 43	15 26	0 47	9 17	1 50	35 37	15 18	1 52	2 19	18 32		n.a.
S 20	22 27	5 24	1 57	16 7	3 58	20 19	0n 0	25 7	1 12	23 14	1 15	21 43	1 44	15 26	0 47	9 18	1 50	35 37	15 18	1 53	2 20	18 33		n.a.
S 21	22 35	9 5	2 54	16 15	3 48	20 37	0 3	25 7	1 12	23 15	1 15	21 44	1 44	15 25	0 47	9 19	1 50	35 38	15 19	1 55	2 21	18 33		n.a.
M22	22 43	12 21	3 41	16 26	3 37	20 55	0 5	25 6	1 12	23 16	1 15	21 45	1 44	15 24	0 47	9 19	1 50	35 38	15 19	1 58	2 22	18 34		n.a.
T 23	22 50	15 3	4 19	16 39	3 25	21 13	0 8	25 6	1 12	23 17	1 16	21 45	1 44	15 24	0 47	9 20	1 50	35 39	15 19	2 2	2 24	18 34		n.a.
W24	22 57	17 7	4 45	16 54	3 12	21 30	0 10	25 5	1 12	23 18	1 16	21 46	1 44	15 23	0 47	9 20	1 50	35 39	15 20	2 7	2 25	18 34		n.a.
T 25	23 4	18 26	4 58	17 11	2 58	21 46	0 13	25 4	1 12	23 19	1 16	21 47	1 45	15 22	0 47	9 21	1 50	35 40	15 20	2 12	2 26	18 35		n.a.
F 26	23 10	18 56	4 58	17 31	2 44	22 2	0 15	25 3	1 12	23 20	1 16	21 48	1 45	15 22	0 47	9 21	1 50	35 40	15 20	2 18	2 27	18 35		n.a.
S 27	23 16	18 37	4 46	17 52	2 30	22 17	0 17	25 2	1 12	23 21	1 17	21 48	1 45	15 21	0 47	9 22	1 50	35 40	15 20	2 23	2 29	18 35		n.a.
S 28	23 22	17 28	4 21	18 15	2 15	22 31	0 20	25 0	1 12	23 22	1 17	21 49	1 45	15 20	0 47	9 23	1 50	35 41	15 21	2 27	2 30	18 36		n.a.
M29	23 27	15 34	3 44	18 40	2 0	22 45	0 22	24 58	1 12	23 23	1 17	21 50	1 46	15 19	0 47	9 23	1 50	35 41	15 21	2 31	2 31	18 36		n.a.
T 30	23n31	12s57	2n56	19n 6	1s45	22n58	0n24	24n56	1n12	23s24	1s18	21s51	1s46	15n19	0n47	9n24	1s51	35s42	15s21	2n33	2n33	18s36		n.a.

Julian Day Number = 1029790.5, Delta T = 12h19m10s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'04, Lahiri = -30°04'03 Julian Calendar 1 June 1894 BCE == Greg. Calendar 16 May 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

JULY 1894 BCE (-1893) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 29 38	20♊56'44	0♓17	2♊ 9	12♊27	7♋16	21°R33	1°R49	21♌40	28♈25	29°R 6	23°R39	23♍40	23♐31	n.a.	W 1
T 2	17 33 35	21°54'23	12°49	3°14	13°41	7°54	21♑27	1♒46	21°42	28°26	29♑ 5	23♍38	23°36	23°38	n.a.	T 2
F 3	17 37 32	22°52'03	25°41	4°25	14°55	8°33	21°21	1°43	21°44	28°28	29° 4	23°38	23°33	23°44	n.a.	F 3
S 4	17 41 28	23°49'45	8♈57	5°42	16° 9	9°11	21°15	1°40	21°47	28°29	29° 3	23°38	23°30	23°51	n.a.	S 4
S 5	17 45 25	24°47'29	22°40	7° 4	17°23	9°49	21° 9	1°37	21°49	28°31	29° 2	23°36	23°27	23°58	n.a.	S 5
M 6	17 49 21	25°45'15	6♉51	8°32	18°38	10°28	21° 3	1°34	21°52	28°32	29° 1	23°32	23°24	24° 5	n.a.	M 6
T 7	17 53 18	26°43'03	21°30	10° 4	19°52	11° 6	20°56	1°30	21°54	28°33	29° 0	23°25	23°21	24°11	n.a.	T 7
W 8	17 57 14	27°40'53	6♊32	11°40	21° 6	11°45	20°49	1°27	21°57	28°35	28°59	23°16	23°17	24°18	n.a.	W 8
T 9	18 1 11	28°38'45	21°47	13°21	22°20	12°23	20°43	1°24	21°59	28°36	28°58	23° 6	23°14	24°25	n.a.	T 9
F 10	18 5 7	29°36'38	7♋ 7	15° 5	23°35	13° 2	20°36	1°20	22° 2	28°37	28°57	22°55	23°11	24°31	n.a.	F 10
S 11	18 9 4	0♋34'33	22°18	16°52	24°49	13°41	20°29	1°16	22° 5	28°39	28°56	22°45	23° 8	24°38	n.a.	S 11
S 12	18 13 1	1°32'30	7♌11	18°42	26° 3	14°19	20°22	1°13	22° 7	28°40	28°55	22°37	23° 5	24°45	n.a.	S 12
M13	18 16 57	2°30'28	21°39	20°35	27°18	14°58	20°15	1° 9	22°10	28°41	28°54	22°32	23° 2	24°52	n.a.	M13
T 14	18 20 54	3°28'28	5♍38	22°29	28°32	15°37	20° 7	1° 5	22°13	28°42	28°53	22°29	22°58	24°58	n.a.	T 14
W15	18 24 50	4°26'29	19° 8	24°25	29°47	16°15	20° 0	1° 1	22°16	28°43	28°52	22°D28	22°55	25° 5	n.a.	W15
T 16	18 28 47	5°24'32	2♎11	26°21	1♋ 1	16°54	19°52	0°57	22°19	28°45	28°51	22°R28	22°52	25°12	n.a.	T 16
F 17	18 32 43	6°22'36	14°53	28°19	2°16	17°33	19°45	0°53	22°22	28°46	28°50	22°28	22°49	25°19	n.a.	F 17
S 18	18 36 40	7°20'42	27°16	0♋17	3°30	18°12	19°37	0°49	22°24	28°47	28°49	22°27	22°46	25°25	n.a.	S 18
S 19	18 40 36	8°18'49	9♏26	2°15	4°45	18°50	19°30	0°45	22°27	28°48	28°48	22°23	22°42	25°32	n.a.	S 19
M20	18 44 33	9°16'58	21°26	4°13	5°59	19°29	19°22	0°41	22°30	28°49	28°46	22°16	22°39	25°39	n.a.	M20
T 21	18 48 29	10°15'09	3♐22	6°10	7°14	20° 8	19°14	0°37	22°33	28°50	28°45	22° 7	22°36	25°45	n.a.	T 21
W22	18 52 26	11°13'22	15°14	8° 8	8°29	20°47	19° 7	0°32	22°37	28°51	28°44	21°56	22°33	25°52	n.a.	W22
T 23	18 56 23	12°11'37	27° 7	10° 4	9°43	21°26	18°59	0°28	22°40	28°52	28°43	21°43	22°30	25°59	n.a.	T 23
F 24	19 0 19	13° 9'53	9♑ 1	12° 0	10°58	22° 5	18°51	0°24	22°43	28°52	28°42	21°30	22°27	26° 6	n.a.	F 24
S 25	19 4 16	14° 8'11	20°58	13°55	12°13	22°44	18°43	0°19	22°46	28°53	28°41	21°18	22°23	26°12	n.a.	S 25
S 26	19 8 12	15° 6'32	2♒59	15°49	13°27	23°23	18°35	0°15	22°49	28°54	28°39	21° 8	22°20	26°19	n.a.	S 26
M27	19 12 9	16° 4'54	15° 6	17°42	14°42	24° 2	18°27	0°10	22°52	28°55	28°38	21° 0	22°17	26°26	n.a.	M27
T 28	19 16 5	17° 3'19	27°20	19°35	15°57	24°41	18°19	0° 6	22°55	28°56	28°37	20°55	22°14	26°33	n.a.	T 28
W29	19 20 2	18° 1'46	9♓45	21°26	17°12	25°20	18°11	0° 1	22°59	28°56	28°36	20°53	22°11	26°39	n.a.	W29
T 30	19 23 58	19° 0'15	22°22	23°16	18°26	26° 0	18° 3	29♑57	23° 2	28°57	28°35	20°D52	22° 8	26°46	n.a.	T 30
F 31	19 27 55	19♋58'46	5♈16	25♋ 5	19♋41	26♋39	17♑55	29♑52	23♌ 5	28♈58	28♑33	20♍52	22♍ 4	26♐53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n36	9s43	2n 0	19n32	1s29	23n10	0n26	24n54	1n12	23s26	1s18	21s52	1s46	15n18	0n47	9n24	1s51	35s42	15s21	2n34	2n34	18s37			n.a.
T 2	23 39	6 0	0 57	20 0	1 14	23 22	0 29	24 52	1 12	23 27	1 18	21 53	1 46	15 17	0 47	9 25	1 51	35 43	15 22	2 34	2 35	18 37			n.a.
F 3	23 43	1 55	0s11	20 28	0 59	23 33	0 31	24 49	1 12	23 28	1 18	21 54	1 46	15 16	0 47	9 25	1 51	35 43	15 22	2 35	2 36	18 37			n.a.
S 4	23 46	2n24	1 20	20 57	0 45	23 43	0 33	24 47	1 12	23 29	1 19	21 55	1 47	15 15	0 47	9 26	1 51	35 44	15 22	2 35	2 38	18 37			n.a.
S 5	23 48	6 43	2 27	21 25	0 31	23 53	0 35	24 44	1 12	23 31	1 19	21 55	1 47	15 15	0 47	9 26	1 51	35 44	15 22	2 35	2 39	18 38			n.a.
M 6	23 50	10 49	3 27	21 53	0 17	24 2	0 37	24 41	1 12	23 32	1 19	21 56	1 47	15 14	0 47	9 27	1 51	35 45	15 23	2 37	2 40	18 38			n.a.
T 7	23 52	14 23	4 16	22 20	0 3	24 10	0 40	24 37	1 12	23 33	1 19	21 57	1 47	15 13	0 47	9 27	1 51	35 45	15 23	2 40	2 42	18 38			n.a.
W 8	23 53	17 6	4 48	22 47	0n 9	24 18	0 42	24 34	1 12	23 34	1 20	21 58	1 47	15 12	0 47	9 27	1 51	35 45	15 23	2 43	2 43	18 39			n.a.
T 9	23 54	18 39	5 0	23 12	0 21	24 25	0 44	24 30	1 11	23 36	1 20	21 59	1 48	15 11	0 47	9 28	1 51	35 46	15 23	2 48	2 44	18 39			n.a.
F 10	23 55	18 52	4 51	23 36	0 33	24 31	0 46	24 26	1 11	23 37	1 20	22 0	1 48	15 10	0 47	9 28	1 51	35 46	15 23	2 52	2 45	18 39			n.a.
S 11	23 54	17 43	4 22	23 58	0 43	24 36	0 48	24 22	1 11	23 38	1 20	22 1	1 48	15 9	0 47	9 29	1 51	35 47	15 24	2 56	2 47	18 40			n.a.
S 12	23 54	15 22	3 35	24 18	0 53	24 41	0 50	24 18	1 11	23 40	1 21	22 2	1 48	15 8	0 46	9 29	1 51	35 47	15 24	2 59	2 48	18 40			n.a.
M13	23 53	12 7	2 35	24 36	1 2	24 44	0 51	24 14	1 11	23 41	1 21	22 3	1 48	15 7	0 46	9 29	1 51	35 48	15 24	3 1	2 49	18 40			n.a.
T 14	23 52	8 16	1 28	24 52	1 10	24 47	0 53	24 9	1 11	23 42	1 21	22 4	1 48	15 6	0 46	9 30	1 51	35 48	15 24	3 2	2 51	18 40			n.a.
W15	23 50	4 7	0 18	25 5	1 18	24 50	0 55	24 4	1 11	23 44	1 21	22 5	1 49	15 6	0 46	9 30	1 51	35 48	15 24	3 3	2 52	18 41			n.a.
T 16	23 48	0s 6	0n51	25 16	1 24	24 51	0 57	23 59	1 11	23 45	1 21	22 6	1 49	15 5	0 46	9 31	1 51	35 49	15 25	3 3	2 53	18 41			n.a.
F 17	23 45	4 12	1 56	25 24	1 30	24 52	0 59	23 54	1 11	23 46	1 22	22 8	1 49	15 4	0 46	9 31	1 51	35 49	15 25	3 3	2 54	18 41			n.a.
S 18	23 42	8 1	2 53	25 29	1 35	24 52	1 0	23 49	1 11	23 47	1 22	22 9	1 49	15 3	0 46	9 31	1 51	35 50	15 25	3 3	2 56	18 42			n.a.
S 19	23 39	11 25	3 42	25 32	1 39	24 51	1 2	23 43	1 11	23 49	1 22	22 10	1 49	15 2	0 46	9 32	1 51	35 50	15 25	3 5	2 57	18 42			n.a.
M20	23 35	14 18	4 20	25 33	1 42	24 50	1 3	23 37	1 10	23 50	1 22	22 11	1 49	15 1	0 46	9 32	1 51	35 51	15 25	3 7	2 58	18 42			n.a.
T 21	23 30	16 34	4 46	25 30	1 45	24 47	1 5	23 32	1 10	23 51	1 22	22 12	1 50	14 59	0 46	9 32	1 52	35 51	15 25	3 11	2 59	18 42			n.a.
W22	23 26	18 7	4 59	25 26	1 47	24 44	1 6	23 25	1 10	23 53	1 22	22 13	1 50	14 58	0 46	9 32	1 52	35 51	15 25	3 16	3 1	18 43			n.a.
T 23	23 20	18 53	5 0	25 19	1 48	24 40	1 8	23 19	1 10	23 54	1 23	22 14	1 50	14 57	0 46	9 33	1 52	35 52	15 26	3 21	3 2	18 43			n.a.
F 24	23 15	18 49	4 48	25 9	1 48	24 36	1 9	23 13	1 10	23 55	1 23	22 15	1 50	14 56	0 46	9 33	1 52	35 52	15 26	3 26	3 3	18 43			n.a.
S 25	23 9	17 55	4 23	24 58	1 48	24 30	1 11	23 6	1 10	23 57	1 23	22 16	1 50	14 55	0 46	9 33	1 52	35 53	15 26	3 31	3 5	18 43			n.a.
S 26	23 2	16 13	3 46	24 44	1 48	24 24	1 12	22 59	1 10	23 58	1 23	22 17	1 50	14 54	0 46	9 34	1 52	35 53	15 26	3 35	3 6	18 44			n.a.
M27	22 55	13 47	2 58	24 28	1 46	24 17	1 13	22 52	1 10	23 59	1 23	22 19	1 51	14 53	0 46	9 34	1 52	35 53	15 26	3 38	3 7	18 44			n.a.
T 28	22 48	10 44	2 2	24 11	1 45	24 10	1 14	22 45	1 9	24 0	1 23	22 20	1 51	14 52	0 46	9 34	1 52	35 54	15 26	3 40	3 8	18 44			n.a.
W29	22 40	7 9	0 59	23 51	1 42	24 1	1 15	22 37	1 9	24 2	1 23	22 21	1 51	14 51	0 46	9 34	1 52	35 54	15 26	3 41	3 10	18 44			n.a.
T 30	22 32	3 12	0s 8	23 30	1 40	23 52	1 16	22 30	1 9	24 3	1 24	22 22	1 51	14 50	0 46	9 34	1 52	35 54	15 26	3 41	3 11	18 45			n.a.
F 31	22n23	0n58	1s16	23n 7	1n37	23n42	1n17	22n22	1n 9	24s 4	1s24	22s23	1s51	14n49	0n46	9n35	1s52	35s55	15s26	3n41	3n12	18s45			n.a.

Julian Day Number = 1029820.5, Delta T = 12h19m08s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°11'00, Lahiri = -30°03'58 Julian Calendar 1 July 1894 BCE == Greg. Calendar 15 June 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

AUGUST 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 31 52	20♋57'20	18♈29	26♋53	20♋56	27♋18	17°R47	29°R48	23♎ 9	28♈58	28°R32	20°R53	22♍ 1	26♐59	n.a.	S 1
S 2	19 35 48	21°55'56	2♉ 5	28°40	22°11	27°57	17♑39	29♑43	23°12	28°59	28♑31	20♍53	21°58	27° 6	n.a.	S 2
M 3	19 39 45	22°54'35	16° 6	0♎25	23°26	28°37	17°31	29°38	23°15	28°59	28°30	20°50	21°55	27°13	n.a.	M 3
T 4	19 43 41	23°53'16	0♊31	2°10	24°41	29°16	17°24	29°34	23°19	29° 0	28°28	20°46	21°52	27°20	n.a.	T 4
W 5	19 47 38	24°52'00	15°18	3°54	25°56	29°55	17°16	29°29	23°22	29° 0	28°27	20°39	21°48	27°26	n.a.	W 5
T 6	19 51 34	25°50'46	0♋20	5°36	27°10	0♎35	17° 8	29°24	23°26	29° 1	28°26	20°31	21°45	27°33	n.a.	T 6
F 7	19 55 31	26°49'34	15°29	7°18	28°25	1°14	17° 0	29°20	23°29	29° 1	28°25	20°23	21°42	27°40	n.a.	F 7
S 8	19 59 27	27°48'25	0♎34	8°58	29°40	1°54	16°52	29°15	23°33	29° 2	28°24	20°15	21°39	27°47	n.a.	S 8
S 9	20 3 24	28°47'17	15°26	10°38	0♎55	2°33	16°45	29°10	23°36	29° 2	28°22	20° 9	21°36	27°53	n.a.	S 9
M10	20 7 20	29°46'12	29°56	12°17	2°10	3°13	16°37	29° 5	23°40	29° 2	28°21	20° 5	21°33	28° 0	n.a.	M10
T 11	20 11 17	0♎45'08	14♍ 1	13°54	3°25	3°52	16°30	29° 1	23°43	29° 3	28°20	20°D 4	21°29	28° 7	n.a.	T 11
W12	20 15 14	1°44'07	27°37	15°31	4°40	4°32	16°22	28°56	23°47	29° 3	28°19	20° 4	21°26	28°13	n.a.	W12
T 13	20 19 10	2°43'07	10♎46	17° 7	5°56	5°12	16°15	28°51	23°51	29° 3	28°17	20° 5	21°23	28°20	n.a.	T 13
F 14	20 23 7	3°42'10	23°31	18°41	7°11	5°51	16° 8	28°47	23°54	29° 3	28°16	20° 6	21°20	28°27	n.a.	F 14
S 15	20 27 3	4°41'14	5♏57	20°15	8°26	6°31	16° 0	28°42	23°58	29° 4	28°15	20°R 6	21°17	28°34	n.a.	S 15
S 16	20 31 0	5°40'20	18° 7	21°48	9°41	7°11	15°53	28°37	24° 1	29° 4	28°14	20° 6	21°14	28°40	n.a.	S 16
M17	20 34 56	6°39'29	0♐ 7	23°20	10°56	7°51	15°46	28°33	24° 5	29° 4	28°13	20° 3	21°10	28°47	n.a.	M17
T 18	20 38 53	7°38'39	12° 1	24°52	12°11	8°31	15°40	28°28	24° 9	29° 4	28°11	19°58	21° 7	28°54	n.a.	T 18
W19	20 42 49	8°37'51	23°53	26°22	13°26	9°10	15°33	28°23	24°13	29°R 4	28°10	19°52	21° 4	29° 0	n.a.	W19
T 20	20 46 46	9°37'06	5♑46	27°51	14°41	9°50	15°26	28°19	24°16	29° 4	28° 9	19°45	21° 1	29° 7	n.a.	T 20
F 21	20 50 42	10°36'22	17°44	29°20	15°56	10°30	15°20	28°14	24°20	29° 4	28° 8	19°37	20°58	29°14	n.a.	F 21
S 22	20 54 39	11°35'41	29°47	0♍47	17°11	11°10	15°13	28°10	24°24	29° 4	28° 6	19°30	20°54	29°21	n.a.	S 22
S 23	20 58 36	12°35'01	11♒58	2°14	18°27	11°50	15° 7	28° 5	24°27	29° 4	28° 5	19°24	20°51	29°27	n.a.	S 23
M24	21 2 32	13°34'24	24°17	3°40	19°42	12°30	15° 1	28° 1	24°31	29° 4	28° 4	19°20	20°48	29°34	n.a.	M24
T 25	21 6 29	14°33'49	6♓46	5° 5	20°57	13°10	14°55	27°56	24°35	29° 3	28° 3	19°17	20°45	29°41	n.a.	T 25
W26	21 10 25	15°33'17	19°26	6°28	22°12	13°51	14°49	27°52	24°39	29° 3	28° 2	19°D16	20°42	29°48	n.a.	W26
T 27	21 14 22	16°32'46	2♈18	7°51	23°27	14°31	14°44	27°48	24°42	29° 3	28° 1	19°17	20°39	29°54	n.a.	T 27
F 28	21 18 18	17°32'19	15°23	9°13	24°42	15°11	14°38	27°43	24°46	29° 3	27°59	19°18	20°35	0♑ 1	n.a.	F 28
S 29	21 22 15	18°31'53	28°44	10°34	25°57	15°51	14°33	27°39	24°50	29° 2	27°58	19°20	20°32	0° 8	n.a.	S 29
S 30	21 26 11	19°31'30	12♉21	11°53	27°13	16°32	14°27	27°35	24°54	29° 2	27°57	19°21	20°29	0°14	n.a.	S 30
M31	21 30 8	20♎31'10	26♉15	13♍11	28♎28	17♎12	14♑22	27♑31	24♎58	29♈ 2	27♑56	19°R21	20♍26	0♑21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n14	5n12	2s22	22n43	1n33	23n32	1n18	22n14	1n 9	24s 5	1s24	22s24	1s51	14n47	0n46	9n35	1s52	35s55	15s27	3n41	3n14	18s45		n.a.
S 2	22 5	9 17	3 22	22 18	1 29	23 21	1 19	22 6	1 9	24 6	1 24	22 25	1 51	14 46	0 46	9 35	1 52	35 55	15 27	3 41	3 15	18 45		n.a.
M 3	21 55	12 58	4 12	21 51	1 25	23 9	1 20	21 58	1 9	24 7	1 24	22 26	1 51	14 45	0 46	9 35	1 52	35 56	15 27	3 42	3 16	18 45		n.a.
T 4	21 45	15 59	4 47	21 23	1 21	22 56	1 21	21 49	1 8	24 9	1 24	22 27	1 51	14 44	0 46	9 35	1 52	35 56	15 27	3 44	3 17	18 46		n.a.
W 5	21 35	18 2	5 4	20 53	1 16	22 42	1 21	21 41	1 8	24 10	1 24	22 29	1 52	14 43	0 46	9 35	1 52	35 56	15 27	3 46	3 19	18 46		n.a.
T 6	21 24	18 53	5 1	20 23	1 11	22 28	1 22	21 32	1 8	24 11	1 24	22 30	1 52	14 42	0 46	9 35	1 52	35 57	15 27	3 50	3 20	18 46		n.a.
F 7	21 12	18 24	4 37	19 52	1 6	22 13	1 22	21 23	1 8	24 12	1 24	22 31	1 52	14 40	0 46	9 36	1 52	35 57	15 27	3 53	3 21	18 46		n.a.
S 8	21 0	16 37	3 54	19 20	1 0	21 58	1 23	21 14	1 8	24 13	1 24	22 32	1 52	14 39	0 46	9 36	1 53	35 57	15 27	3 56	3 22	18 47		n.a.
S 9	20 48	13 44	2 55	18 47	0 54	21 42	1 23	21 4	1 8	24 14	1 24	22 33	1 52	14 38	0 46	9 36	1 53	35 58	15 27	3 58	3 24	18 47		n.a.
M10	20 36	10 4	1 46	18 13	0 48	21 25	1 24	20 55	1 7	24 15	1 24	22 34	1 52	14 37	0 46	9 36	1 53	35 58	15 27	4 0	3 25	18 47		n.a.
T 11	20 23	5 55	0 33	17 39	0 42	21 8	1 24	20 45	1 7	24 16	1 24	22 35	1 52	14 36	0 46	9 36	1 53	35 58	15 27	4 1	3 26	18 47		n.a.
W12	20 10	1 35	0n41	17 4	0 36	20 50	1 24	20 35	1 7	24 17	1 24	22 36	1 52	14 34	0 46	9 36	1 53	35 59	15 27	4 1	3 28	18 47		n.a.
T 13	19 56	2s40	1 49	16 28	0 29	20 31	1 24	20 25	1 7	24 18	1 25	22 37	1 52	14 33	0 46	9 36	1 53	35 59	15 27	4 0	3 29	18 48		n.a.
F 14	19 42	6 40	2 51	15 52	0 22	20 12	1 24	20 15	1 7	24 19	1 25	22 38	1 52	14 32	0 46	9 36	1 53	35 59	15 27	4 0	3 30	18 48		n.a.
S 15	19 28	10 16	3 42	15 16	0 16	19 52	1 24	20 5	1 7	24 20	1 25	22 39	1 52	14 31	0 46	9 36	1 53	35 59	15 27	4 0	3 31	18 48		n.a.
S 16	19 13	13 22	4 23	14 39	0 9	19 32	1 24	19 54	1 6	24 21	1 25	22 40	1 52	14 29	0 46	9 36	1 53	36 0	15 27	4 0	3 33	18 48		n.a.
M17	18 58	15 50	4 51	14 2	0 2	19 11	1 24	19 44	1 6	24 21	1 25	22 41	1 52	14 28	0 46	9 36	1 53	36 0	15 27	4 1	3 34	18 48		n.a.
T 18	18 43	17 37	5 6	13 24	0s 5	18 49	1 24	19 33	1 6	24 22	1 25	22 42	1 52	14 27	0 46	9 36	1 53	36 0	15 27	4 3	3 35	18 48		n.a.
W19	18 28	18 38	5 8	12 46	0 13	18 27	1 24	19 22	1 6	24 23	1 25	22 43	1 52	14 26	0 46	9 36	1 53	36 0	15 27	4 5	3 37	18 49		n.a.
T 20	18 12	18 50	4 57	12 9	0 20	18 5	1 24	19 11	1 6	24 24	1 24	22 44	1 52	14 24	0 46	9 36	1 53	36 1	15 27	4 8	3 38	18 49		n.a.
F 21	17 55	18 12	4 33	11 30	0 27	17 42	1 23	19 0	1 5	24 24	1 24	22 45	1 53	14 23	0 46	9 36	1 53	36 1	15 27	4 11	3 39	18 49		n.a.
S 22	17 39	16 44	3 57	10 52	0 35	17 18	1 23	18 48	1 5	24 25	1 24	22 46	1 53	14 22	0 46	9 36	1 53	36 1	15 27	4 14	3 40	18 49		n.a.
S 23	17 22	14 31	3 9	10 14	0 42	16 54	1 22	18 37	1 5	24 26	1 24	22 47	1 53	14 21	0 46	9 35	1 53	36 1	15 27	4 17	3 42	18 49		n.a.
M24	17 5	11 37	2 12	9 36	0 49	16 29	1 22	18 25	1 5	24 27	1 24	22 48	1 53	14 19	0 46	9 35	1 53	36 1	15 26	4 18	3 43	18 49		n.a.
T 25	16 47	8 9	1 8	8 57	0 57	16 4	1 21	18 13	1 5	24 27	1 24	22 49	1 53	14 18	0 46	9 35	1 54	36 2	15 26	4 19	3 44	18 50		n.a.
W26	16 29	4 17	0s 1	8 19	1 4	15 39	1 21	18 1	1 4	24 28	1 24	22 50	1 53	14 17	0 46	9 35	1 54	36 2	15 26	4 20	3 45	18 50		n.a.
T 27	16 11	0 9	1 11	7 41	1 12	15 13	1 20	17 49	1 4	24 28	1 24	22 51	1 53	14 15	0 46	9 35	1 54	36 2	15 26	4 19	3 47	18 50		n.a.
F 28	15 53	4n 3	2 18	7 3	1 19	14 47	1 19	17 37	1 4	24 29	1 24	22 52	1 53	14 14	0 46	9 35	1 54	36 2	15 26	4 19	3 48	18 50		n.a.
S 29	15 34	8 8	3 19	6 25	1 26	14 20	1 18	17 24	1 4	24 29	1 24	22 53	1 53	14 13	0 46	9 35	1 54	36 2	15 26	4 18	3 49	18 50		n.a.
S 30	15 15	11 52	4 11	5 48	1 34	13 53	1 17	17 12	1 3	24 30	1 24	22 54	1 53	14 12	0 46	9 34	1 54	36 2	15 26	4 18	3 51	18 50		n.a.
M31	14n56	15n 1	4s49	5n11	1s41	13n26	1n16	16n59	1n 3	24s30	1s24	22s54	1s53	14n10	0n46	9n34	1s54	36s 3	15s26	4n18	3n52	18s50		n.a.

Julian Day Number = 1029851.5, Delta T = 12h19m06s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'56, Lahiri = -30°03'54 Julian Calendar 1 Aug. 1894 BCE == Greg. Calendar 16 July 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

SEPTEMBER 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 34 4	21♌30'52	10♊27	14♍28	29♌43	17♌52	14°R18	27°R27	25♌ 1	29°R 1	27°R55	19°R20	20♍23	0♉28	n.a.	T 1
W 2	21 38 1	22°30'37	24°54	15°44	0♍58	18°33	14♉13	27♉23	25° 5	29♈ 1	27♉54	19♍18	20°20	0°35	n.a.	W 2
T 3	21 41 58	23°30'24	9♋33	16°58	2°14	19°13	14° 8	27°19	25° 9	29° 0	27°53	19°14	20°16	0°41	n.a.	T 3
F 4	21 45 54	24°30'13	24°18	18°11	3°29	19°54	14° 4	27°15	25°13	29° 0	27°52	19°11	20°13	0°48	n.a.	F 4
S 5	21 49 51	25°30'05	9♌ 1	19°22	4°44	20°34	14° 0	27°11	25°17	28°59	27°51	19° 7	20°10	0°55	n.a.	S 5
S 6	21 53 47	26°29'59	23°36	20°31	5°59	21°15	13°56	27° 7	25°20	28°59	27°50	19° 5	20° 7	1° 1	n.a.	S 6
M 7	21 57 44	27°29'55	7♍56	21°38	7°14	21°55	13°52	27° 3	25°24	28°58	27°48	19° 3	20° 4	1° 8	n.a.	M 7
T 8	22 1 40	28°29'53	21°56	22°42	8°30	22°36	13°48	27° 0	25°28	28°57	27°47	19°D 3	20° 0	1°15	n.a.	T 8
W 9	22 5 37	29°29'53	5♎32	23°45	9°45	23°17	13°45	26°56	25°32	28°57	27°46	19° 4	19°57	1°22	n.a.	W 9
T 10	22 9 33	0♍29'55	18°44	24°44	11° 0	23°57	13°42	26°53	25°36	28°56	27°45	19° 5	19°54	1°28	n.a.	T 10
F 11	22 13 30	1°29'59	1♏33	25°41	12°15	24°38	13°39	26°49	25°39	28°55	27°44	19° 6	19°51	1°35	n.a.	F 11
S 12	22 17 26	2°30'04	14° 3	26°34	13°31	25°19	13°36	26°46	25°43	28°54	27°43	19° 8	19°48	1°42	n.a.	S 12
S 13	22 21 23	3°30'12	26°16	27°23	14°46	26° 0	13°33	26°42	25°47	28°54	27°42	19° 8	19°45	1°49	n.a.	S 13
M14	22 25 20	4°30'21	8♐18	28° 9	16° 1	26°41	13°31	26°39	25°51	28°53	27°42	19°R 9	19°41	1°55	n.a.	M14
T 15	22 29 16	5°30'32	20°12	28°50	17°16	27°22	13°28	26°36	25°54	28°52	27°41	19° 8	19°38	2° 2	n.a.	T 15
W16	22 33 13	6°30'45	2♑ 5	29°26	18°31	28° 2	13°26	26°33	25°58	28°51	27°40	19° 7	19°35	2° 9	n.a.	W16
T 17	22 37 9	7°30'59	13°59	29°56	19°47	28°43	13°24	26°30	26° 2	28°50	27°39	19° 5	19°32	2°15	n.a.	T 17
F 18	22 41 6	8°31'16	25°59	0♎21	21° 2	29°24	13°23	26°27	26° 6	28°49	27°38	19° 4	19°29	2°22	n.a.	F 18
S 19	22 45 2	9°31'33	8♒ 8	0°38	22°17	0♍ 6	13°21	26°24	26° 9	28°48	27°37	19° 2	19°25	2°29	n.a.	S 19
S 20	22 48 59	10°31'53	20°29	0°48	23°32	0°47	13°20	26°22	26°13	28°47	27°36	19° 1	19°22	2°36	n.a.	S 20
M21	22 52 55	11°32'15	3♓ 2	0°R50	24°47	1°28	13°19	26°19	26°17	28°46	27°35	19° 0	19°19	2°42	n.a.	M21
T 22	22 56 52	12°32'38	15°50	0°44	26° 3	2° 9	13°18	26°17	26°21	28°45	27°34	19°D 0	19°16	2°49	n.a.	T 22
W23	23 0 48	13°33'03	28°52	0°28	27°18	2°50	13°17	26°14	26°24	28°44	27°34	19° 0	19°13	2°56	n.a.	W23
T 24	23 4 45	14°33'30	12♈ 7	0° 2	28°33	3°31	13°17	26°12	26°28	28°43	27°33	19° 0	19°10	3° 2	n.a.	T 24
F 25	23 8 42	15°33'59	25°35	29♍27	29°48	4°13	13°17	26°10	26°32	28°42	27°32	19° 1	19° 6	3° 9	n.a.	F 25
S 26	23 12 38	16°34'30	9♉15	28°42	1♎ 3	4°54	13°D17	26° 7	26°35	28°41	27°31	19° 1	19° 3	3°16	n.a.	S 26
S 27	23 16 35	17°35'03	23° 6	27°47	2°18	5°36	13°17	26° 5	26°39	28°40	27°31	19° 1	19° 0	3°23	n.a.	S 27
M28	23 20 31	18°35'38	7♊ 6	26°44	3°34	6°17	13°17	26° 3	26°42	28°38	27°30	19° 1	18°57	3°29	n.a.	M28
T 29	23 24 28	19°36'15	21°14	25°33	4°49	6°58	13°18	26° 2	26°46	28°37	27°29	19° 1	18°54	3°36	n.a.	T 29
W30	23 28 24	20♍36'54	5♋27	24♍17	6♎ 4	7♍40	13♉19	26♉ 0	26♌50	28♈36	27♉29	19♍ 1	18♍51	3♉43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n37	17n21	5s10	4n35	1s48	12n58	1n15	16n46	1n 3	24s31	1s24	22s55	1s53	14n 9	0n46	9n34	1s54	36s 3	15s26	4n18	3n53	18s51		n.a.
W 2	14 17	18 37	5 12	3 59	1 55	12 30	1 14	16 33	1 3	24 31	1 24	22 56	1 53	14 8	0 46	9 34	1 54	36 3	15 26	4 19	3 54	18 51		n.a.
T 3	13 57	18 40	4 54	3 23	2 1	12 1	1 13	16 20	1 2	24 32	1 24	22 57	1 53	14 6	0 46	9 34	1 54	36 3	15 25	4 20	3 56	18 51		n.a.
F 4	13 37	17 28	4 17	2 48	2 8	11 32	1 12	16 7	1 2	24 32	1 24	22 58	1 53	14 5	0 46	9 33	1 54	36 3	15 25	4 22	3 57	18 51		n.a.
S 5	13 16	15 6	3 23	2 14	2 14	11 3	1 10	15 54	1 2	24 32	1 23	22 58	1 53	14 4	0 46	9 33	1 54	36 3	15 25	4 23	3 58	18 51		n.a.
S 6	12 56	11 47	2 16	1 41	2 21	10 34	1 9	15 40	1 2	24 33	1 23	22 59	1 52	14 2	0 46	9 33	1 54	36 3	15 25	4 24	3 59	18 51		n.a.
M 7	12 35	7 49	1 1	1 9	2 27	10 4	1 8	15 26	1 1	24 33	1 23	23 0	1 52	14 1	0 46	9 33	1 54	36 3	15 25	4 25	4 1	18 51		n.a.
T 8	12 14	3 30	0n16	0 38	2 32	9 34	1 6	15 13	1 1	24 33	1 23	23 0	1 52	14 0	0 46	9 32	1 54	36 3	15 25	4 25	4 2	18 51		n.a.
W 9	11 52	0s52	1 30	0 8	2 38	9 4	1 5	14 59	1 1	24 34	1 23	23 1	1 52	13 59	0 46	9 32	1 54	36 4	15 24	4 25	4 3	18 52		n.a.
T 10	11 31	5 4	2 37	0s21	2 43	8 33	1 3	14 45	1 0	24 34	1 23	23 2	1 52	13 57	0 46	9 32	1 54	36 4	15 24	4 24	4 5	18 52		n.a.
F 11	11 9	8 55	3 34	0 48	2 47	8 3	1 2	14 31	1 0	24 34	1 23	23 2	1 52	13 56	0 46	9 31	1 54	36 4	15 24	4 24	4 6	18 52		n.a.
S 12	10 47	12 15	4 19	1 13	2 51	7 32	1 0	14 16	1 0	24 34	1 23	23 3	1 52	13 55	0 46	9 31	1 54	36 4	15 24	4 23	4 7	18 52		n.a.
S 13	10 25	14 59	4 52	1 37	2 55	7 1	0 58	14 2	1 0	24 34	1 23	23 4	1 52	13 53	0 46	9 31	1 55	36 4	15 24	4 23	4 8	18 52		n.a.
M14	10 3	17 1	5 11	1 58	2 58	6 29	0 57	13 48	0 59	24 35	1 22	23 4	1 52	13 52	0 46	9 30	1 55	36 4	15 24	4 23	4 10	18 52		n.a.
T 15	9 40	18 17	5 16	2 16	3 0	5 58	0 55	13 33	0 59	24 35	1 22	23 5	1 52	13 51	0 46	9 30	1 55	36 4	15 23	4 23	4 11	18 52		n.a.
W16	9 18	18 45	5 8	2 32	3 2	5 26	0 53	13 18	0 59	24 35	1 22	23 5	1 52	13 49	0 46	9 30	1 55	36 4	15 23	4 23	4 12	18 52		n.a.
T 17	8 55	18 24	4 47	2 45	3 3	4 54	0 51	13 3	0 58	24 35	1 22	23 6	1 52	13 48	0 46	9 29	1 55	36 4	15 23	4 24	4 13	18 52		n.a.
F 18	8 32	17 13	4 13	2 55	3 2	4 22	0 49	12 49	0 58	24 35	1 22	23 6	1 52	13 47	0 46	9 29	1 55	36 4	15 23	4 25	4 15	18 52		n.a.
S 19	8 9	15 15	3 28	3 1	3 1	3 50	0 47	12 33	0 58	24 35	1 22	23 7	1 52	13 46	0 46	9 29	1 55	36 4	15 23	4 25	4 16	18 52		n.a.
S 20	7 46	12 33	2 32	3 3	2 59	3 18	0 45	12 18	0 57	24 35	1 22	23 7	1 52	13 44	0 46	9 28	1 55	36 4	15 22	4 26	4 17	18 53		n.a.
M21	7 22	9 14	1 27	3 0	2 55	2 46	0 43	12 3	0 57	24 35	1 21	23 8	1 52	13 43	0 46	9 28	1 55	36 4	15 22	4 26	4 18	18 53		n.a.
T 22	6 59	5 25	0 18	2 53	2 50	2 14	0 41	11 48	0 57	24 35	1 21	23 8	1 52	13 42	0 46	9 27	1 55	36 4	15 22	4 26	4 20	18 53		n.a.
W23	6 35	1 18	0s54	2 40	2 43	1 41	0 39	11 32	0 57	24 35	1 21	23 9	1 51	13 40	0 46	9 27	1 55	36 4	15 22	4 26	4 21	18 53		n.a.
T 24	6 12	2n58	2 5	2 22	2 34	1 9	0 37	11 17	0 56	24 34	1 21	23 9	1 51	13 39	0 46	9 27	1 55	36 4	15 21	4 26	4 22	18 53		n.a.
F 25	5 48	7 9	3 9	1 58	2 24	0 36	0 35	11 1	0 56	24 34	1 21	23 9	1 51	13 38	0 46	9 26	1 55	36 3	15 21	4 26	4 24	18 53		n.a.
S 26	5 24	11 0	4 4	1 29	2 12	0 4	0 32	10 45	0 55	24 34	1 21	23 10	1 51	13 37	0 46	9 26	1 55	36 3	15 21	4 26	4 25	18 53		n.a.
S 27	5 0	14 19	4 46	0 54	1 58	0s29	0 30	10 30	0 55	24 34	1 20	23 10	1 51	13 35	0 46	9 25	1 55	36 3	15 21	4 26	4 26	18 53		n.a.
M28	4 36	16 49	5 11	0 14	1 42	1 1	0 28	10 14	0 55	24 34	1 20	23 10	1 51	13 34	0 46	9 25	1 55	36 3	15 20	4 26	4 27	18 53		n.a.
T 29	4 12	18 20	5 17	0n31	1 25	1 34	0 26	9 58	0 54	24 34	1 20	23 10	1 51	13 33	0 46	9 24	1 55	36 3	15 20	4 26	4 29	18 53		n.a.
W30	3n47	18n44	5s 4	1n19	1s 6	2s 6	0n23	9n42	0n54	24s33	1s20	23s11	1s51	13n32	0n46	9n24	1s55	36s 3	15s20	4n26	4n30	18s53		n.a.

Julian Day Number = 1029882.5, Delta T = 12h19m04s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'52, Lahiri = -30°03'50 Julian Calendar 1 Sept. 1894 BCE == Greg. Calendar 16 Aug. 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

OCTOBER 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 32 21	21♍37'35	19♋44	22°R58	7♎19	8♍22	13♑20	25°R58	26♌53	28°R35	27°R28	19♍ 2	18♍47	3♑50	n.a.	T 1
F 2	23 36 17	22°38'18	4♌ 1	21♍37	8°34	9° 3	13°21	25♑57	26°57	28♈33	27♑27	19° 2	18°44	3°56	n.a.	F 2
S 3	23 40 14	23°39'03	18°15	20°18	9°49	9°45	13°22	25°55	27° 0	28°32	27°27	19° 2	18°41	4° 3	n.a.	S 3
S 4	23 44 11	24°39'50	2♍22	19° 4	11° 4	10°26	13°24	25°54	27° 4	28°31	27°26	19° 3	18°38	4°10	n.a.	S 4
M 5	23 48 7	25°40'38	16°18	17°56	12°20	11° 8	13°26	25°53	27° 7	28°29	27°26	19°R 3	18°35	4°16	n.a.	M 5
T 6	23 52 4	26°41'28	29°59	16°56	13°35	11°50	13°28	25°52	27°11	28°28	27°25	19° 3	18°31	4°23	n.a.	T 6
W 7	23 56 0	27°42'19	13♎25	16° 7	14°50	12°32	13°30	25°51	27°14	28°27	27°25	19° 2	18°28	4°30	n.a.	W 7
T 8	23 59 57	28°43'11	26°32	15°29	16° 5	13°14	13°32	25°50	27°17	28°25	27°24	19° 1	18°25	4°37	n.a.	T 8
F 9	0 3 53	29°44'05	9♏19	15° 3	17°20	13°55	13°35	25°49	27°21	28°24	27°24	19° 0	18°22	4°43	n.a.	F 9
S 10	0 7 50	0♎45'00	21°50	14°48	18°35	14°37	13°38	25°48	27°24	28°22	27°23	18°58	18°19	4°50	n.a.	S 10
S 11	0 11 46	1°45'57	4♐ 5	14°D45	19°50	15°19	13°41	25°48	27°27	28°21	27°23	18°56	18°16	4°57	n.a.	S 11
M12	0 15 43	2°46'54	16° 8	14°53	21° 5	16° 1	13°44	25°47	27°31	28°19	27°22	18°55	18°12	5° 3	n.a.	M12
T 13	0 19 40	3°47'53	28° 3	15°10	22°20	16°43	13°47	25°47	27°34	28°18	27°22	18°54	18° 9	5°10	n.a.	T 13
W14	0 23 36	4°48'52	9♑55	15°37	23°35	17°26	13°51	25°47	27°37	28°16	27°22	18°D54	18° 6	5°17	n.a.	W14
T 15	0 27 33	5°49'52	21°49	16°12	24°50	18° 8	13°55	25°46	27°40	28°15	27°21	18°55	18° 3	5°24	n.a.	T 15
F 16	0 31 29	6°50'54	3♒49	16°55	26° 5	18°50	13°59	25°D46	27°44	28°13	27°21	18°56	18° 0	5°30	n.a.	F 16
S 17	0 35 26	7°51'56	16° 0	17°44	27°20	19°32	14° 3	25°47	27°47	28°12	27°21	18°58	17°56	5°37	n.a.	S 17
S 18	0 39 22	8°52'59	28°26	18°39	28°35	20°14	14° 7	25°47	27°50	28°10	27°20	19° 0	17°53	5°44	n.a.	S 18
M19	0 43 19	9°54'03	11♓ 9	19°39	29°50	20°57	14°12	25°47	27°53	28° 8	27°20	19° 1	17°50	5°50	n.a.	M19
T 20	0 47 15	10°55'08	24°12	20°43	1♏ 5	21°39	14°17	25°47	27°56	28° 7	27°20	19°R 1	17°47	5°57	n.a.	T 20
W21	0 51 12	11°56'14	7♈35	21°51	2°20	22°21	14°22	25°48	27°59	28° 5	27°20	19° 0	17°44	6° 4	n.a.	W21
T 22	0 55 8	12°57'20	21°16	23° 3	3°35	23° 4	14°27	25°49	28° 2	28° 4	27°20	18°57	17°41	6°11	n.a.	T 22
F 23	0 59 5	13°58'28	5♉14	24°17	4°50	23°46	14°32	25°49	28° 5	28° 2	27°19	18°54	17°37	6°17	n.a.	F 23
S 24	1 3 2	14°59'37	19°23	25°34	6° 5	24°29	14°37	25°50	28° 8	28° 0	27°19	18°50	17°34	6°24	n.a.	S 24
S 25	1 6 58	16° 0'47	3♊40	26°53	7°20	25°11	14°43	25°51	28°11	27°59	27°19	18°46	17°31	6°31	n.a.	S 25
M26	1 10 55	17° 1'58	17°59	28°14	8°34	25°54	14°49	25°52	28°14	27°57	27°19	18°43	17°28	6°37	n.a.	M26
T 27	1 14 51	18° 3'10	2♋16	29°36	9°49	26°36	14°55	25°53	28°16	27°55	27°19	18°40	17°25	6°44	n.a.	T 27
W28	1 18 48	19° 4'23	16°29	1♎ 0	11° 4	27°19	15° 1	25°55	28°19	27°54	27°D19	18°D39	17°22	6°51	n.a.	W28
T 29	1 22 44	20° 5'37	0♌35	2°25	12°19	28° 2	15° 7	25°56	28°22	27°52	27°19	18°40	17°18	6°58	n.a.	T 29
F 30	1 26 41	21° 6'53	14°32	3°51	13°34	28°44	15°14	25°58	28°25	27°50	27°19	18°41	17°15	7° 4	n.a.	F 30
S 31	1 30 38	22♎ 8'09	28♌20	5♎17	14♏49	29♍27	15♑21	25♑59	28♌27	27♈49	27♑19	18♍43	17♍12	7♑11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	3n23	17n56	4s33	2n 9	0s46	2s38	0n21	9n25	0n54	24s33	1s20	23s11	1s51	13n31	0n46	9n23	1s55	36s 3	15s20	4n26	4n31	18s53		n.a.
F 2	2 59	16 0	3 45	3 0	0 25	3 11	0 18	9 9	0 53	24 33	1 20	23 11	1 51	13 29	0 46	9 23	1 55	36 3	15 19	4 25	4 32	18 53		n.a.
S 3	2 34	13 5	2 43	3 51	0 5	3 43	0 16	8 53	0 53	24 32	1 19	23 11	1 51	13 28	0 46	9 22	1 55	36 3	15 19	4 25	4 34	18 53		n.a.
S 4	2 10	9 25	1 31	4 39	0n16	4 15	0 14	8 36	0 53	24 32	1 19	23 11	1 50	13 27	0 46	9 22	1 55	36 3	15 19	4 25	4 35	18 53		n.a.
M 5	1 45	5 17	0 15	5 24	0 35	4 48	0 11	8 20	0 52	24 32	1 19	23 12	1 50	13 26	0 46	9 21	1 55	36 2	15 18	4 25	4 36	18 53		n.a.
T 6	1 20	0 55	1n 0	6 5	0 54	5 20	0 9	8 3	0 52	24 31	1 19	23 12	1 50	13 24	0 46	9 21	1 55	36 2	15 18	4 25	4 38	18 53		n.a.
W 7	0 56	3s23	2 11	6 40	1 11	5 52	0 6	7 47	0 51	24 31	1 19	23 12	1 50	13 23	0 46	9 20	1 55	36 2	15 18	4 25	4 39	18 53		n.a.
T 8	0 31	7 26	3 13	7 9	1 26	6 23	0 4	7 30	0 51	24 31	1 19	23 12	1 50	13 22	0 46	9 20	1 55	36 2	15 18	4 26	4 40	18 53		n.a.
F 9	0 6	11 2	4 4	7 31	1 39	6 55	0 1	7 13	0 51	24 30	1 18	23 12	1 50	13 21	0 46	9 19	1 56	36 2	15 17	4 26	4 41	18 53		n.a.
S 10	0s18	14 3	4 42	7 48	1 51	7 27	0s 1	6 56	0 50	24 30	1 18	23 12	1 50	13 20	0 46	9 19	1 56	36 2	15 17	4 27	4 43	18 53		n.a.
S 11	0 43	16 22	5 6	7 58	2 1	7 58	0 4	6 40	0 50	24 29	1 18	23 12	1 50	13 19	0 46	9 18	1 56	36 1	15 17	4 28	4 44	18 53		n.a.
M12	1 8	17 56	5 16	8 2	2 9	8 29	0 6	6 23	0 49	24 29	1 18	23 12	1 50	13 18	0 46	9 17	1 56	36 1	15 16	4 28	4 45	18 53		n.a.
T 13	1 32	18 42	5 12	8 1	2 15	9 0	0 9	6 6	0 49	24 28	1 18	23 12	1 49	13 16	0 46	9 17	1 56	36 1	15 16	4 28	4 46	18 53		n.a.
W14	1 57	18 37	4 55	7 55	2 20	9 31	0 11	5 48	0 49	24 28	1 18	23 12	1 49	13 15	0 46	9 16	1 56	36 1	15 16	4 28	4 48	18 53		n.a.
T 15	2 22	17 44	4 26	7 44	2 23	10 1	0 14	5 31	0 48	24 27	1 17	23 12	1 49	13 14	0 46	9 16	1 56	36 0	15 16	4 28	4 49	18 53		n.a.
F 16	2 46	16 3	3 44	7 29	2 25	10 31	0 17	5 14	0 48	24 26	1 17	23 11	1 49	13 13	0 46	9 15	1 56	36 0	15 15	4 28	4 50	18 53		n.a.
S 17	3 11	13 37	2 52	7 10	2 26	11 1	0 19	4 57	0 47	24 26	1 17	23 11	1 49	13 12	0 46	9 15	1 56	36 0	15 15	4 27	4 51	18 53		n.a.
S 18	3 35	10 31	1 51	6 48	2 26	11 31	0 22	4 39	0 47	24 25	1 17	23 11	1 49	13 11	0 46	9 14	1 56	36 0	15 15	4 26	4 53	18 53		n.a.
M19	4 0	6 52	0 43	6 23	2 25	12 1	0 24	4 22	0 47	24 25	1 17	23 11	1 49	13 10	0 46	9 13	1 56	35 59	15 14	4 26	4 54	18 53		n.a.
T 20	4 24	2 47	0s29	5 56	2 23	12 30	0 27	4 5	0 46	24 24	1 17	23 11	1 49	13 9	0 46	9 13	1 56	35 59	15 14	4 26	4 55	18 53		n.a.
W21	4 49	1n32	1 40	5 26	2 20	12 59	0 29	3 47	0 46	24 23	1 16	23 11	1 48	13 8	0 46	9 12	1 56	35 59	15 14	4 26	4 56	18 53		n.a.
T 22	5 13	5 52	2 48	4 54	2 17	13 27	0 32	3 30	0 45	24 22	1 16	23 10	1 48	13 7	0 46	9 12	1 56	35 59	15 13	4 27	4 58	18 53		n.a.
F 23	5 37	9 57	3 47	4 21	2 13	13 55	0 34	3 12	0 45	24 22	1 16	23 10	1 48	13 6	0 46	9 11	1 56	35 58	15 13	4 29	4 59	18 53		n.a.
S 24	6 1	13 33	4 33	3 46	2 9	14 23	0 37	2 55	0 44	24 21	1 16	23 10	1 48	13 5	0 46	9 10	1 56	35 58	15 13	4 30	5 0	18 53		n.a.
S 25	6 25	16 21	5 2	3 9	2 4	14 51	0 39	2 37	0 44	24 20	1 16	23 9	1 48	13 4	0 46	9 10	1 56	35 58	15 12	4 32	5 2	18 53		n.a.
M26	6 49	18 9	5 13	2 32	1 59	15 18	0 42	2 19	0 43	24 19	1 16	23 9	1 48	13 3	0 46	9 9	1 56	35 57	15 12	4 33	5 3	18 53		n.a.
T 27	7 13	18 49	5 4	1 54	1 54	15 44	0 44	2 2	0 43	24 18	1 15	23 9	1 48	13 2	0 46	9 9	1 56	35 57	15 12	4 34	5 4	18 53		n.a.
W28	7 37	18 17	4 37	1 15	1 48	16 11	0 46	1 44	0 42	24 18	1 15	23 8	1 48	13 1	0 46	9 8	1 56	35 57	15 11	4 34	5 5	18 53		n.a.
T 29	8 0	16 38	3 53	0 35	1 42	16 37	0 49	1 26	0 42	24 17	1 15	23 8	1 47	13 0	0 47	9 7	1 56	35 57	15 11	4 34	5 7	18 53		n.a.
F 30	8 24	13 59	2 56	0s 6	1 36	17 2	0 51	1 9	0 41	24 16	1 15	23 8	1 47	12 59	0 47	9 7	1 56	35 56	15 11	4 34	5 8	18 53		n.a.
S 31	8s47	10n35	1s49	0s46	1n30	17s27	0s54	0n51	0n41	24s15	1s15	23s 7	1s47	12n58	0n47	9n 6	1s56	35s56	15s10	4n33	5n 9	18s53		n.a.

Julian Day Number = 1029912.5, Delta T = 12h19m02s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'47, Lahiri = -30°03'46 Julian Calendar 1 Oct. 1894 BCE == Greg. Calendar 15 Sept. 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

NOVEMBER 1894 BCE (-1893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 34 34	23♎ 9'25	11♍59	6♎45	16♏ 3	0♎10	15♑27	26♑ 1	28♒30	27°R47	27♑19	18°R44	17♍ 9	7♑18	n.a.	S 1
M 2	1 38 31	24°10'43	25°27	8°13	17°18	0°53	15°34	26° 3	28°32	27♈45	27°19	18♍44	17° 6	7°24	n.a.	M 2
T 3	1 42 27	25°12'01	8♎44	9°42	18°33	1°36	15°41	26° 5	28°35	27°43	27°19	18°42	17° 2	7°31	n.a.	T 3
W 4	1 46 24	26°13'20	21°49	11°11	19°48	2°19	15°49	26° 7	28°37	27°42	27°20	18°38	16°59	7°38	n.a.	W 4
T 5	1 50 20	27°14'39	4♏41	12°40	21° 2	3° 2	15°56	26° 9	28°40	27°40	27°20	18°33	16°56	7°45	n.a.	T 5
F 6	1 54 17	28°15'59	17°19	14°10	22°17	3°45	16° 4	26°11	28°42	27°38	27°20	18°25	16°53	7°51	n.a.	F 6
S 7	1 58 13	29°17'18	29°44	15°41	23°32	4°28	16°12	26°14	28°44	27°37	27°20	18°17	16°50	7°58	n.a.	S 7
S 8	2 2 10	0♏18'39	11♐57	17°12	24°47	5°11	16°20	26°16	28°47	27°35	27°20	18°10	16°47	8° 5	n.a.	S 8
M 9	2 6 7	1°19'59	23°59	18°43	26° 1	5°54	16°28	26°19	28°49	27°33	27°21	18° 2	16°43	8°11	n.a.	M 9
T 10	2 10 3	2°21'19	5♑53	20°14	27°16	6°37	16°36	26°21	28°51	27°31	27°21	17°57	16°40	8°18	n.a.	T 10
W11	2 14 0	3°22'39	17°44	21°46	28°30	7°20	16°44	26°24	28°53	27°30	27°21	17°53	16°37	8°25	n.a.	W11
T 12	2 17 56	4°23'59	29°36	23°17	29°45	8° 3	16°53	26°27	28°55	27°28	27°22	17°D52	16°34	8°32	n.a.	T 12
F 13	2 21 53	5°25'19	11♒33	24°50	1♐ 0	8°47	17° 1	26°30	28°58	27°26	27°22	17°52	16°31	8°38	n.a.	F 13
S 14	2 25 49	6°26'39	23°41	26°22	2°14	9°30	17°10	26°33	29° 0	27°25	27°23	17°53	16°27	8°45	n.a.	S 14
S 15	2 29 46	7°27'58	6♓ 5	27°55	3°29	10°13	17°19	26°36	29° 2	27°23	27°23	17°54	16°24	8°52	n.a.	S 15
M16	2 33 43	8°29'17	18°50	29°28	4°43	10°57	17°28	26°39	29° 3	27°21	27°23	17°R55	16°21	8°58	n.a.	M16
T 17	2 37 39	9°30'36	1♈59	1♏ 1	5°58	11°40	17°38	26°43	29° 5	27°20	27°24	17°54	16°18	9° 5	n.a.	T 17
W18	2 41 36	10°31'54	15°34	2°35	7°12	12°24	17°47	26°46	29° 7	27°18	27°24	17°50	16°15	9°12	n.a.	W18
T 19	2 45 32	11°33'12	29°34	4° 8	8°27	13° 7	17°56	26°50	29° 9	27°16	27°25	17°45	16°12	9°19	n.a.	T 19
F 20	2 49 29	12°34'30	13♉56	5°43	9°41	13°51	18° 6	26°53	29°11	27°15	27°25	17°37	16° 8	9°25	n.a.	F 20
S 21	2 53 25	13°35'48	28°34	7°17	10°55	14°34	18°16	26°57	29°12	27°13	27°26	17°28	16° 5	9°32	n.a.	S 21
S 22	2 57 22	14°37'06	13♊21	8°52	12°10	15°18	18°26	27° 1	29°14	27°12	27°27	17°18	16° 2	9°39	n.a.	S 22
M23	3 1 18	15°38'23	28° 8	10°27	13°24	16° 2	18°36	27° 5	29°15	27°10	27°27	17°10	15°59	9°45	n.a.	M23
T 24	3 5 15	16°39'40	12♋48	12° 3	14°38	16°45	18°46	27° 9	29°17	27° 8	27°28	17° 3	15°56	9°52	n.a.	T 24
W25	3 9 12	17°40'58	27°14	13°39	15°53	17°29	18°56	27°13	29°18	27° 7	27°29	16°59	15°53	9°59	n.a.	W25
T 26	3 13 8	18°42'15	11♌24	15°15	17° 7	18°13	19° 6	27°17	29°20	27° 5	27°29	16°57	15°49	10° 6	n.a.	T 26
F 27	3 17 5	19°43'32	25°17	16°52	18°21	18°57	19°17	27°22	29°21	27° 4	27°30	16°D57	15°46	10°12	n.a.	F 27
S 28	3 21 1	20°44'48	8♍52	18°29	19°35	19°40	19°27	27°26	29°22	27° 2	27°31	16°58	15°43	10°19	n.a.	S 28
S 29	3 24 58	21°46'04	22°12	20° 7	20°49	20°24	19°38	27°30	29°24	27° 1	27°31	16°R58	15°40	10°26	n.a.	S 29
M30	3 28 54	22♏47'20	5♎18	21♏45	22♐ 3	21♎ 8	19♑49	27♑35	29♒25	26♈59	27♑32	16♍56	15♍37	10♑32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s10	6n38	0s37	1s28	1n23	17s51	0s56	0n33	0n40	24s14	1s15	23s 7	1s47	12n57	0n47	9n 5	1s56	35s56	15s10	4n33	5n10	18s53		n.a.
M 2	9 33	2 24	0n37	2 9	1 17	18 15	0 58	0 15	0 40	24 13	1 15	23 6	1 47	12 56	0 47	9 5	1 56	35 55	15 10	4 33	5 12	18 53		n.a.
T 3	9 56	1s54	1 47	2 51	1 10	18 39	1 0	0s 3	0 39	24 12	1 14	23 6	1 47	12 56	0 47	9 4	1 56	35 55	15 9	4 33	5 13	18 53		n.a.
W 4	10 19	6 2	2 50	3 33	1 3	19 2	1 3	0 21	0 39	24 11	1 14	23 5	1 47	12 55	0 47	9 4	1 56	35 54	15 9	4 35	5 14	18 53		n.a.
T 5	10 42	9 50	3 44	4 14	0 56	19 25	1 5	0 38	0 38	24 10	1 14	23 5	1 47	12 54	0 47	9 3	1 56	35 54	15 9	4 37	5 15	18 53		n.a.
F 6	11 4	13 6	4 25	4 56	0 49	19 47	1 7	0 56	0 38	24 9	1 14	23 4	1 46	12 53	0 47	9 2	1 56	35 54	15 8	4 40	5 17	18 52		n.a.
S 7	11 26	15 43	4 53	5 38	0 43	20 8	1 9	1 14	0 37	24 8	1 14	23 4	1 46	12 52	0 47	9 2	1 56	35 53	15 8	4 43	5 18	18 52		n.a.
S 8	11 48	17 36	5 7	6 20	0 36	20 29	1 11	1 32	0 37	24 6	1 14	23 3	1 46	12 51	0 47	9 1	1 56	35 53	15 8	4 46	5 19	18 52		n.a.
M 9	12 10	18 39	5 7	7 2	0 29	20 49	1 13	1 50	0 36	24 5	1 14	23 2	1 46	12 51	0 47	9 1	1 56	35 53	15 7	4 49	5 20	18 52		n.a.
T 10	12 32	18 53	4 54	7 43	0 22	21 9	1 15	2 8	0 36	24 4	1 13	23 2	1 46	12 50	0 47	9 0	1 56	35 52	15 7	4 51	5 22	18 52		n.a.
W11	12 53	18 17	4 28	8 25	0 15	21 28	1 17	2 26	0 35	24 3	1 13	23 1	1 46	12 49	0 47	8 59	1 56	35 52	15 7	4 53	5 23	18 52		n.a.
T 12	13 14	16 52	3 51	9 6	0 8	21 47	1 19	2 44	0 35	24 2	1 13	23 0	1 46	12 49	0 47	8 59	1 56	35 51	15 6	4 53	5 24	18 52		n.a.
F 13	13 35	14 43	3 3	9 47	0 1	22 5	1 21	3 2	0 34	24 0	1 13	23 0	1 46	12 48	0 47	8 58	1 56	35 51	15 6	4 53	5 25	18 52		n.a.
S 14	13 56	11 54	2 7	10 27	0s 5	22 22	1 22	3 19	0 34	23 59	1 13	22 59	1 46	12 47	0 47	8 58	1 56	35 51	15 6	4 53	5 27	18 52		n.a.
S 15	14 16	8 29	1 3	11 7	0 12	22 38	1 24	3 37	0 33	23 58	1 13	22 58	1 45	12 46	0 47	8 57	1 56	35 50	15 5	4 52	5 28	18 52		n.a.
M16	14 37	4 35	0s 5	11 47	0 18	22 54	1 26	3 55	0 32	23 57	1 13	22 57	1 45	12 46	0 47	8 56	1 56	35 50	15 5	4 52	5 29	18 52		n.a.
T 17	14 57	0 20	1 15	12 27	0 25	23 10	1 27	4 13	0 32	23 55	1 12	22 57	1 45	12 45	0 47	8 56	1 56	35 49	15 5	4 53	5 31	18 51		n.a.
W18	15 16	4n 3	2 23	13 6	0 31	23 24	1 29	4 31	0 31	23 54	1 12	22 56	1 45	12 45	0 47	8 55	1 56	35 49	15 4	4 54	5 32	18 51		n.a.
T 19	15 36	8 21	3 24	13 44	0 38	23 38	1 31	4 49	0 31	23 52	1 12	22 55	1 45	12 44	0 47	8 55	1 56	35 49	15 4	4 56	5 33	18 51		n.a.
F 20	15 55	12 17	4 14	14 22	0 44	23 51	1 32	5 6	0 30	23 51	1 12	22 54	1 45	12 43	0 47	8 54	1 56	35 48	15 4	4 59	5 34	18 51		n.a.
S 21	16 14	15 33	4 49	15 0	0 50	24 4	1 33	5 24	0 29	23 49	1 12	22 53	1 45	12 43	0 47	8 53	1 56	35 48	15 3	5 3	5 36	18 51		n.a.
S 22	16 32	17 49	5 4	15 36	0 55	24 16	1 35	5 42	0 29	23 48	1 12	22 53	1 45	12 42	0 47	8 53	1 56	35 47	15 3	5 7	5 37	18 51		n.a.
M23	16 51	18 55	4 59	16 13	1 1	24 27	1 36	5 59	0 28	23 46	1 12	22 52	1 44	12 42	0 47	8 52	1 55	35 47	15 3	5 10	5 38	18 51		n.a.
T 24	17 9	18 43	4 35	16 48	1 7	24 37	1 37	6 17	0 28	23 45	1 12	22 51	1 44	12 41	0 48	8 52	1 55	35 46	15 3	5 13	5 39	18 51		n.a.
W25	17 26	17 19	3 53	17 23	1 12	24 47	1 38	6 35	0 27	23 43	1 11	22 50	1 44	12 41	0 48	8 51	1 55	35 46	15 2	5 14	5 41	18 50		n.a.
T 26	17 44	14 51	2 58	17 57	1 17	24 55	1 39	6 52	0 26	23 42	1 11	22 49	1 44	12 40	0 48	8 51	1 55	35 45	15 2	5 15	5 42	18 50		n.a.
F 27	18 1	11 35	1 53	18 31	1 22	25 3	1 41	7 10	0 26	23 40	1 11	22 48	1 44	12 40	0 48	8 50	1 55	35 45	15 2	5 15	5 43	18 50		n.a.
S 28	18 17	7 44	0 43	19 3	1 27	25 11	1 41	7 27	0 25	23 38	1 11	22 47	1 44	12 40	0 48	8 50	1 55	35 45	15 1	5 15	5 44	18 50		n.a.
S 29	18 34	3 35	0n28	19 35	1 31	25 17	1 42	7 45	0 25	23 37	1 11	22 46	1 44	12 39	0 48	8 49	1 55	35 44	15 1	5 15	5 46	18 50		n.a.
M30	18s50	0s41	1n36	20s 5	1s35	25s23	1s43	8s 2	0n24	23s35	1s11	22s45	1s44	12n39	0n48	8n49	1s55	35s44	15s 1	5n15	5n47	18s50		n.a.

Julian Day Number = 1029943.5, Delta T = 12h19m00s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'43, Lahiri = -30°03'42 Julian Calendar 1 Nov. 1894 BCE == Greg. Calendar 16 Oct. 1894 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1894 BCE
geocentric

DECEMBER 1894 BCE (-1893) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 32 51	23♏48'36	18♎12	23♏24	23♐17	21♎52	19♑59	27♑40	29♌26	26°R58	27♑33	16°R52	15♍33	10♑39	n.a.	T 1
W 2	3 36 48	24°49'51	0♏55	25° 3	24°32	22°36	20°10	27°44	29°27	26♈56	27°34	16♍45	15°30	10°46	n.a.	W 2
T 3	3 40 44	25°51'05	13°29	26°43	25°46	23°20	20°22	27°49	29°28	26°55	27°35	16°35	15°27	10°53	n.a.	T 3
F 4	3 44 41	26°52'19	25°53	28°23	27° 0	24° 4	20°33	27°54	29°29	26°53	27°35	16°22	15°24	10°59	n.a.	F 4
S 5	3 48 37	27°53'32	8♐ 7	0♐ 3	28°14	24°48	20°44	27°59	29°30	26°52	27°36	16° 9	15°21	11° 6	n.a.	S 5
S 6	3 52 34	28°54'44	20°13	1°45	29°27	25°32	20°56	28° 4	29°31	26°50	27°37	15°55	15°18	11°13	n.a.	S 6
M 7	3 56 30	29°55'56	2♑11	3°26	0♑41	26°17	21° 7	28° 9	29°32	26°49	27°38	15°42	15°14	11°19	n.a.	M 7
T 8	4 0 27	0♐57'06	14° 3	5° 9	1°55	27° 1	21°19	28°14	29°32	26°48	27°39	15°31	15°11	11°26	n.a.	T 8
W 9	4 4 24	1°58'15	25°53	6°51	3° 9	27°45	21°30	28°19	29°33	26°46	27°40	15°23	15° 8	11°33	n.a.	W 9
T 10	4 8 20	2°59'23	7♒42	8°34	4°23	28°29	21°42	28°25	29°34	26°45	27°41	15°17	15° 5	11°40	n.a.	T 10
F 11	4 12 17	4° 0'29	19°37	10°18	5°36	29°13	21°54	28°30	29°34	26°44	27°42	15°15	15° 2	11°46	n.a.	F 11
S 12	4 16 13	5° 1'34	1♓41	12° 2	6°50	29°58	22° 6	28°36	29°35	26°42	27°43	15°D14	14°59	11°53	n.a.	S 12
S 13	4 20 10	6° 2'38	14° 0	13°46	8° 4	0♏42	22°18	28°41	29°35	26°41	27°44	15°R14	14°55	12° 0	n.a.	S 13
M14	4 24 6	7° 3'40	26°40	15°31	9°17	1°26	22°30	28°47	29°36	26°40	27°45	15°13	14°52	12° 6	n.a.	M14
T 15	4 28 3	8° 4'41	9♈45	17°15	10°31	2°11	22°42	28°53	29°36	26°39	27°46	15°12	14°49	12°13	n.a.	T 15
W16	4 31 59	9° 5'41	23°19	19° 0	11°44	2°55	22°55	28°58	29°36	26°38	27°47	15° 7	14°46	12°20	n.a.	W16
T 17	4 35 56	10° 6'39	7♉23	20°45	12°58	3°40	23° 7	29° 4	29°37	26°36	27°48	15° 0	14°43	12°26	n.a.	T 17
F 18	4 39 53	11° 7'35	21°55	22°30	14°11	4°24	23°19	29°10	29°37	26°35	27°50	14°50	14°39	12°33	n.a.	F 18
S 19	4 43 49	12° 8'31	6♊49	24°14	15°24	5° 9	23°32	29°16	29°37	26°34	27°51	14°39	14°36	12°40	n.a.	S 19
S 20	4 47 46	13° 9'25	21°58	25°57	16°38	5°53	23°45	29°22	29°37	26°33	27°52	14°27	14°33	12°47	n.a.	S 20
M21	4 51 42	14°10'17	7♋ 9	27°40	17°51	6°38	23°57	29°28	29°R37	26°32	27°53	14°16	14°30	12°53	n.a.	M21
T 22	4 55 39	15°11'09	22°13	29°21	19° 4	7°23	24°10	29°34	29°37	26°31	27°54	14° 7	14°27	13° 0	n.a.	T 22
W23	4 59 35	16°11'59	7♌ 1	1♑ 1	20°17	8° 7	24°23	29°40	29°37	26°30	27°55	14° 1	14°24	13° 7	n.a.	W23
T 24	5 3 32	17°12'47	21°27	2°39	21°30	8°52	24°36	29°47	29°37	26°29	27°57	13°58	14°20	13°13	n.a.	T 24
F 25	5 7 29	18°13'35	5♍29	4°15	22°43	9°37	24°49	29°53	29°36	26°28	27°58	13°56	14°17	13°20	n.a.	F 25
S 26	5 11 25	19°14'21	19° 6	5°47	23°56	10°21	25° 2	29°59	29°36	26°27	27°59	13°56	14°14	13°27	n.a.	S 26
S 27	5 15 22	20°15'06	2♎21	7°17	25° 9	11° 6	25°15	0♒ 6	29°36	26°26	28° 0	13°56	14°11	13°34	n.a.	S 27
M28	5 19 18	21°15'50	15°17	8°42	26°21	11°51	25°28	0°12	29°35	26°26	28° 2	13°54	14° 8	13°40	n.a.	M28
T 29	5 23 15	22°16'33	27°58	10° 2	27°34	12°36	25°41	0°19	29°35	26°25	28° 3	13°50	14° 5	13°47	n.a.	T 29
W30	5 27 11	23°17'14	10♏26	11°17	28°47	13°21	25°54	0°25	29°35	26°24	28° 4	13°42	14° 1	13°54	n.a.	W30
T 31	5 31 8	24♐17'53	22♏44	12♑26	29♑59	14♏ 6	26♑ 8	0♒32	29♌34	26♈23	28♑ 6	13♍32	13♍58	14♑ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s 6	4s51	2n38	20s35	1s39	25s28	1s44	8s19	0n23	23s33	1s11	22s44	1s44	12n38	0n48	8n48	1s55	35s43	15s 0	5n17	5n48	18s50		n.a.
W 2	19 21	8 44	3 31	21 4	1 43	25 32	1 45	8 37	0 23	23 32	1 11	22 43	1 44	12 38	0 48	8 48	1 55	35 43	15 0	5 20	5 49	18 49		n.a.
T 3	19 36	12 11	4 13	21 31	1 46	25 36	1 45	8 54	0 22	23 30	1 11	22 42	1 43	12 38	0 48	8 47	1 55	35 42	15 0	5 24	5 51	18 49		n.a.
F 4	19 50	15 2	4 42	21 58	1 49	25 38	1 46	9 11	0 21	23 28	1 10	22 41	1 43	12 37	0 48	8 47	1 55	35 42	15 0	5 29	5 52	18 49		n.a.
S 5	20 5	17 11	4 58	22 23	1 52	25 40	1 46	9 28	0 21	23 26	1 10	22 39	1 43	12 37	0 48	8 46	1 55	35 41	14 59	5 34	5 53	18 49		n.a.
S 6	20 19	18 33	5 0	22 47	1 55	25 41	1 46	9 45	0 20	23 24	1 10	22 38	1 43	12 37	0 48	8 46	1 55	35 41	14 59	5 40	5 54	18 49		n.a.
M 7	20 32	19 5	4 49	23 10	1 57	25 41	1 47	10 2	0 19	23 22	1 10	22 37	1 43	12 37	0 48	8 45	1 55	35 40	14 59	5 45	5 56	18 49		n.a.
T 8	20 45	18 46	4 25	23 31	1 58	25 41	1 47	10 19	0 19	23 20	1 10	22 36	1 43	12 36	0 48	8 45	1 55	35 40	14 59	5 49	5 57	18 48		n.a.
W 9	20 58	17 37	3 50	23 51	2 0	25 39	1 47	10 36	0 18	23 18	1 10	22 35	1 43	12 36	0 48	8 44	1 55	35 39	14 58	5 52	5 58	18 48		n.a.
T 10	21 10	15 44	3 5	24 9	2 0	25 37	1 47	10 53	0 17	23 16	1 10	22 34	1 43	12 36	0 48	8 44	1 55	35 39	14 58	5 54	5 59	18 48		n.a.
F 11	21 22	13 9	2 11	24 25	2 1	25 34	1 47	11 9	0 17	23 14	1 10	22 32	1 43	12 36	0 48	8 43	1 55	35 39	14 58	5 56	6 1	18 48		n.a.
S 12	21 33	9 59	1 11	24 40	2 1	25 31	1 47	11 26	0 16	23 12	1 10	22 31	1 43	12 36	0 48	8 43	1 55	35 38	14 57	5 56	6 2	18 48		n.a.
S 13	21 44	6 19	0 7	24 53	2 0	25 26	1 47	11 42	0 15	23 10	1 10	22 30	1 43	12 36	0 48	8 43	1 55	35 38	14 57	5 56	6 3	18 47		n.a.
M14	21 55	2 16	1s 0	25 5	1 59	25 21	1 46	11 59	0 14	23 8	1 10	22 29	1 43	12 35	0 48	8 42	1 55	35 37	14 57	5 56	6 4	18 47		n.a.
T 15	22 5	2n 1	2 6	25 14	1 57	25 15	1 46	12 15	0 14	23 6	1 10	22 27	1 42	12 35	0 48	8 42	1 55	35 37	14 57	5 57	6 6	18 47		n.a.
W16	22 15	6 21	3 7	25 21	1 55	25 8	1 46	12 31	0 13	23 4	1 9	22 26	1 42	12 35	0 49	8 41	1 55	35 36	14 57	5 58	6 7	18 47		n.a.
T 17	22 24	10 29	3 59	25 27	1 52	25 1	1 45	12 47	0 12	23 2	1 9	22 25	1 42	12 35	0 49	8 41	1 55	35 36	14 56	6 1	6 8	18 47		n.a.
F 18	22 33	14 9	4 37	25 30	1 48	24 52	1 45	13 3	0 12	22 59	1 9	22 24	1 42	12 35	0 49	8 41	1 54	35 35	14 56	6 5	6 9	18 46		n.a.
S 19	22 42	16 59	4 57	25 31	1 44	24 43	1 44	13 19	0 11	22 57	1 9	22 22	1 42	12 35	0 49	8 40	1 54	35 35	14 56	6 10	6 11	18 46		n.a.
S 20	22 49	18 43	4 58	25 30	1 39	24 33	1 43	13 35	0 10	22 55	1 9	22 21	1 42	12 35	0 49	8 40	1 54	35 34	14 56	6 14	6 12	18 46		n.a.
M21	22 57	19 6	4 37	25 27	1 33	24 23	1 42	13 51	0 9	22 52	1 9	22 20	1 42	12 35	0 49	8 40	1 54	35 34	14 55	6 19	6 13	18 46		n.a.
T 22	23 4	18 8	3 57	25 21	1 27	24 12	1 41	14 6	0 9	22 50	1 9	22 18	1 42	12 35	0 49	8 39	1 54	35 33	14 55	6 22	6 14	18 46		n.a.
W23	23 11	15 57	3 2	25 14	1 19	24 0	1 40	14 22	0 8	22 48	1 9	22 17	1 42	12 35	0 49	8 39	1 54	35 33	14 55	6 24	6 16	18 45		n.a.
T 24	23 17	12 48	1 56	25 4	1 11	23 47	1 39	14 37	0 7	22 45	1 9	22 15	1 42	12 36	0 49	8 39	1 54	35 32	14 55	6 26	6 17	18 45		n.a.
F 25	23 23	9 0	0 45	24 52	1 2	23 34	1 38	14 53	0 6	22 43	1 9	22 14	1 42	12 36	0 49	8 38	1 54	35 32	14 55	6 26	6 18	18 45		n.a.
S 26	23 28	4 49	0n27	24 39	0 52	23 20	1 37	15 8	0 6	22 40	1 9	22 12	1 42	12 36	0 49	8 38	1 54	35 31	14 54	6 26	6 19	18 45		n.a.
S 27	23 33	0 30	1 36	24 23	0 41	23 5	1 35	15 23	0 5	22 38	1 9	22 11	1 42	12 36	0 49	8 38	1 54	35 31	14 54	6 26	6 21	18 44		n.a.
M28	23 37	3s43	2 38	24 6	0 29	22 50	1 34	15 37	0 4	22 35	1 9	22 10	1 42	12 36	0 49	8 38	1 54	35 30	14 54	6 27	6 22	18 44		n.a.
T 29	23 41	7 42	3 30	23 48	0 16	22 34	1 32	15 52	0 3	22 33	1 9	22 8	1 42	12 36	0 49	8 37	1 54	35 30	14 54	6 29	6 23	18 44		n.a.
W30	23 44	11 16	4 12	23 28	0 3	22 17	1 31	16 7	0 2	22 30	1 9	22 7	1 42	12 37	0 49	8 37	1 54	35 29	14 54	6 32	6 24	18 44		n.a.
T 31	23s47	14s17	4n41	23s 7	0n12	22s 0	1s29	16s21	0n 2	22s28	1s 9	22s 5	1s42	12n37	0n49	8n37	1s54	35s29	14s53	6n36	6n26	18s43		n.a.

Julian Day Number = 1029973.5, Delta T = 12h18m58s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'39, Lahiri = -30°03'38 Julian Calendar 1 Dec. 1894 BCE == Greg. Calendar 15 Nov. 1894 BCE

The year -1893 astronomical counting style corresponds to year 1894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

JANUARY 1893 BCE (-1892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 35 4	25♐18'31	4♐54	13♑28	1♒12	14♏50	26♑21	0♒39	29°R33	26°R22	28♑ 7	13°R19	13♍55	14♑ 7	n.a.	F 1
S 2	5 39 1	26°19'08	16°58	14°22	2°24	15°35	26°34	0°45	29♌33	26♈22	28° 8	13♍ 5	13°52	14°14	n.a.	S 2
S 3	5 42 58	27°19'43	28°55	15° 8	3°36	16°20	26°48	0°52	29°32	26°21	28°10	12°51	13°49	14°21	n.a.	S 3
M 4	5 46 54	28°20'16	10♑49	15°46	4°49	17° 5	27° 1	0°59	29°31	26°20	28°11	12°37	13°45	14°27	n.a.	M 4
T 5	5 50 51	29°20'47	22°39	16°13	6° 1	17°50	27°15	1° 6	29°31	26°20	28°13	12°26	13°42	14°34	n.a.	T 5
W 6	5 54 47	0♑21'16	4♒28	16°31	7°13	18°35	27°29	1°13	29°30	26°19	28°14	12°17	13°39	14°41	n.a.	W 6
T 7	5 58 44	1°21'43	16°19	16°R39	8°25	19°20	27°42	1°20	29°29	26°19	28°15	12°11	13°36	14°47	n.a.	T 7
F 8	6 2 40	2°22'08	28°14	16°37	9°37	20° 5	27°56	1°26	29°28	26°18	28°17	12° 8	13°33	14°54	n.a.	F 8
S 9	6 6 37	3°22'31	10♓18	16°24	10°49	20°51	28°10	1°34	29°27	26°18	28°18	12°D 7	13°30	15° 1	n.a.	S 9
S 10	6 10 33	4°22'52	22°35	16° 2	12° 0	21°36	28°24	1°41	29°26	26°17	28°20	12° 7	13°26	15° 7	n.a.	S 10
M11	6 14 30	5°23'11	5♈11	15°30	13°12	22°21	28°37	1°48	29°25	26°17	28°21	12°R 7	13°23	15°14	n.a.	M11
T 12	6 18 27	6°23'27	18° 9	14°51	14°24	23° 6	28°51	1°55	29°23	26°17	28°23	12° 7	13°20	15°21	n.a.	T 12
W13	6 22 23	7°23'41	1♉35	14° 3	15°35	23°51	29° 5	2° 2	29°22	26°16	28°24	12° 4	13°17	15°28	n.a.	W13
T 14	6 26 20	8°23'53	15°31	13°10	16°46	24°36	29°19	2° 9	29°21	26°16	28°25	11°59	13°14	15°34	n.a.	T 14
F 15	6 30 16	9°24'03	29°57	12°12	17°58	25°22	29°33	2°16	29°20	26°16	28°27	11°52	13°10	15°41	n.a.	F 15
S 16	6 34 13	10°24'10	14♊49	11°11	19° 9	26° 7	29°47	2°24	29°18	26°15	28°28	11°43	13° 7	15°48	n.a.	S 16
S 17	6 38 9	11°24'16	29°59	10° 8	20°20	26°52	0♒ 1	2°31	29°17	26°15	28°30	11°34	13° 4	15°54	n.a.	S 17
M18	6 42 6	12°24'19	15♋20	9° 4	21°31	27°37	0°15	2°38	29°16	26°15	28°31	11°25	13° 1	16° 1	n.a.	M18
T 19	6 46 2	13°24'20	0♌37	8° 3	22°41	28°23	0°29	2°45	29°14	26°15	28°33	11°17	12°58	16° 8	n.a.	T 19
W20	6 49 59	14°24'19	15°41	7° 3	23°52	29° 8	0°43	2°53	29°12	26°15	28°34	11°13	12°55	16°14	n.a.	W20
T 21	6 53 55	15°24'17	0♍24	6° 8	25° 3	29°53	0°58	3° 0	29°11	26°15	28°36	11°10	12°51	16°21	n.a.	T 21
F 22	6 57 52	16°24'12	14°41	5°17	26°13	0♐39	1°12	3° 8	29° 9	26°D15	28°38	11°D10	12°48	16°28	n.a.	F 22
S 23	7 1 49	17°24'05	28°29	4°32	27°23	1°24	1°26	3°15	29° 8	26°15	28°39	11°10	12°45	16°35	n.a.	S 23
S 24	7 5 45	18°23'57	11♎51	3°52	28°34	2° 9	1°40	3°22	29° 6	26°15	28°41	11°11	12°42	16°41	n.a.	S 24
M25	7 9 42	19°23'47	24°49	3°19	29°44	2°55	1°55	3°30	29° 4	26°15	28°42	11°R11	12°39	16°48	n.a.	M25
T 26	7 13 38	20°23'35	7♏28	2°53	0♓54	3°40	2° 9	3°37	29° 2	26°15	28°44	11°10	12°36	16°55	n.a.	T 26
W27	7 17 35	21°23'21	19°50	2°33	2° 3	4°26	2°23	3°45	29° 1	26°15	28°45	11° 6	12°32	17° 1	n.a.	W27
T 28	7 21 31	22°23'05	2♐ 0	2°20	3°13	5°11	2°37	3°52	28°59	26°15	28°47	11° 0	12°29	17° 8	n.a.	T 28
F 29	7 25 28	23°22'47	14° 2	2°13	4°22	5°56	2°52	4° 0	28°57	26°16	28°48	10°52	12°26	17°15	n.a.	F 29
S 30	7 29 24	24°22'27	25°57	2°D13	5°32	6°42	3° 6	4° 8	28°55	26°16	28°50	10°43	12°23	17°21	n.a.	S 30
S 31	7 33 21	25♑22'05	7♑49	2♑18	6♓41	7♐27	3♒20	4♒15	28♌53	26♈16	28♑51	10♍34	12♍20	17♑28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s49	16 s40	4n57	22 s46	0n27	21 s42	1 s27	16 s36	0n 1	22 s25	1 s 9	22 s 4	1 s42	12n37	0n49	8n37	1 s54	35 s29	14 s53	6n41	6n27	18 s43		n.a.
S 2	23 51	18 17	4 59	22 25	0 43	21 24	1 25	16 50	0 0	22 22	1 9	22 2	1 42	12 37	0 49	8 37	1 54	35 28	14 53	6 46	6 28	18 43		n.a.
S 3	23 53	19 6	4 49	22 3	0 59	21 5	1 23	17 4	0 s 1	22 20	1 9	22 0	1 41	12 38	0 49	8 36	1 53	35 28	14 53	6 52	6 29	18 43		n.a.
M 4	23 54	19 3	4 25	21 42	1 16	20 45	1 21	17 18	0 2	22 17	1 8	21 59	1 41	12 38	0 49	8 36	1 53	35 27	14 53	6 57	6 31	18 42		n.a.
T 5	23 54	18 11	3 50	21 22	1 33	20 25	1 19	17 31	0 2	22 14	1 8	21 57	1 41	12 38	0 49	8 36	1 53	35 27	14 53	7 2	6 32	18 42		n.a.
W 6	23 55	16 31	3 6	21 3	1 50	20 4	1 17	17 45	0 3	22 12	1 8	21 56	1 41	12 39	0 49	8 36	1 53	35 26	14 53	7 5	6 33	18 42		n.a.
T 7	23 54	14 9	2 13	20 45	2 7	19 43	1 15	17 58	0 4	22 9	1 8	21 54	1 41	12 39	0 49	8 36	1 53	35 26	14 52	7 8	6 34	18 42		n.a.
F 8	23 53	11 11	1 13	20 29	2 23	19 21	1 12	18 11	0 5	22 6	1 8	21 53	1 41	12 39	0 50	8 36	1 53	35 25	14 52	7 9	6 36	18 41		n.a.
S 9	23 52	7 42	0 10	20 15	2 39	18 59	1 10	18 24	0 6	22 3	1 8	21 51	1 41	12 40	0 50	8 36	1 53	35 25	14 52	7 9	6 37	18 41		n.a.
S 10	23 50	3 51	0 s56	20 2	2 54	18 36	1 7	18 37	0 6	22 0	1 8	21 49	1 41	12 40	0 50	8 35	1 53	35 24	14 52	7 9	6 38	18 41		n.a.
M11	23 48	0n16	2 0	19 52	3 8	18 13	1 5	18 50	0 7	21 57	1 8	21 48	1 41	12 41	0 50	8 35	1 53	35 24	14 52	7 9	6 39	18 41		n.a.
T 12	23 45	4 30	3 0	19 44	3 21	17 49	1 2	19 3	0 8	21 54	1 8	21 46	1 41	12 41	0 50	8 35	1 53	35 24	14 52	7 9	6 41	18 40		n.a.
W13	23 42	8 38	3 52	19 39	3 32	17 25	0 59	19 15	0 9	21 51	1 8	21 44	1 41	12 41	0 50	8 35	1 53	35 23	14 52	7 10	6 42	18 40		n.a.
T 14	23 38	12 28	4 33	19 35	3 41	17 1	0 57	19 27	0 10	21 48	1 8	21 43	1 41	12 42	0 50	8 35	1 53	35 23	14 52	7 12	6 43	18 40		n.a.
F 15	23 34	15 41	4 58	19 33	3 48	16 36	0 54	19 39	0 11	21 45	1 8	21 41	1 41	12 42	0 50	8 35	1 53	35 22	14 51	7 15	6 44	18 39		n.a.
S 16	23 30	18 0	5 4	19 34	3 53	16 11	0 51	19 51	0 12	21 42	1 8	21 39	1 41	12 43	0 50	8 35	1 53	35 22	14 51	7 18	6 45	18 39		n.a.
S 17	23 25	19 6	4 49	19 36	3 56	15 45	0 48	20 2	0 12	21 39	1 8	21 38	1 41	12 43	0 50	8 35	1 53	35 21	14 51	7 22	6 47	18 39		n.a.
M18	23 19	18 49	4 13	19 40	3 56	15 19	0 45	20 14	0 13	21 36	1 8	21 36	1 41	12 44	0 50	8 35	1 52	35 21	14 51	7 25	6 48	18 38		n.a.
T 19	23 13	17 10	3 19	19 46	3 55	14 52	0 41	20 25	0 14	21 33	1 8	21 34	1 41	12 45	0 50	8 35	1 52	35 21	14 51	7 28	6 49	18 38		n.a.
W20	23 7	14 21	2 12	19 52	3 51	14 25	0 38	20 36	0 15	21 30	1 8	21 32	1 41	12 45	0 50	8 35	1 52	35 20	14 51	7 30	6 50	18 38		n.a.
T 21	23 0	10 39	0 57	20 1	3 46	13 58	0 35	20 47	0 16	21 27	1 8	21 31	1 41	12 46	0 50	8 35	1 52	35 20	14 51	7 31	6 52	18 37		n.a.
F 22	22 53	6 26	0n19	20 10	3 39	13 31	0 31	20 58	0 17	21 24	1 8	21 29	1 41	12 46	0 50	8 35	1 52	35 19	14 51	7 31	6 53	18 37		n.a.
S 23	22 45	2 1	1 32	20 20	3 30	13 3	0 28	21 8	0 18	21 20	1 8	21 27	1 41	12 47	0 50	8 35	1 52	35 19	14 51	7 31	6 54	18 37		n.a.
S 24	22 37	2 s22	2 37	20 31	3 20	12 35	0 24	21 18	0 19	21 17	1 8	21 25	1 41	12 48	0 50	8 35	1 52	35 19	14 51	7 31	6 55	18 36		n.a.
M25	22 29	6 30	3 33	20 42	3 10	12 7	0 21	21 28	0 19	21 14	1 8	21 24	1 41	12 48	0 50	8 35	1 52	35 18	14 51	7 31	6 57	18 36		n.a.
T 26	22 20	10 14	4 16	20 55	2 58	11 38	0 17	21 38	0 20	21 11	1 8	21 22	1 41	12 49	0 50	8 36	1 52	35 18	14 51	7 31	6 58	18 36		n.a.
W27	22 10	13 27	4 47	21 7	2 46	11 9	0 13	21 48	0 21	21 7	1 8	21 20	1 41	12 50	0 50	8 36	1 52	35 17	14 51	7 33	6 59	18 35		n.a.
T 28	22 1	16 1	5 4	21 20	2 33	10 40	0 10	21 57	0 22	21 4	1 8	21 18	1 41	12 50	0 50	8 36	1 52	35 17	14 51	7 35	7 0	18 35		n.a.
F 29	21 50	17 51	5 7	21 33	2 20	10 11	0 6	22 6	0 23	21 1	1 8	21 16	1 41	12 51	0 50	8 36	1 52	35 17	14 51	7 38	7 2	18 35		n.a.
S 30	21 40	18 54	4 57	21 46	2 7	9 42	0 2	22 15	0 24	20 57	1 8	21 15	1 41	12 52	0 50	8 36	1 52	35 16	14 51	7 41	7 3	18 34		n.a.
S 31	21 s29	19 s 7	4n34	21 s59	1n54	9 s12	0n 2	22 s23	0 s25	20 s54	1 s 8	21 s13	1 s41	12n52	0n50	8n36	1 s52	35 s16	14 s51	7n45	7n 4	18 s34		n.a.

Julian Day Number = 1030004.5, Delta T = 12h18m56s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'35, Lahiri = -30°03'34 Julian Calendar 1 Jan. 1893 BCE == Greg. Calendar 16 Dec. 1894 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

FEBRUARY 1893 BCE (-1892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 37 18	26♉21'41	19♉40	2♉29	7♓50	8♐13	3♒35	4♒23	28°R51	26♈16	28♉53	10°R26	12♍16	17♉35	n.a.	M 1
T 2	7 41 14	27°21'15	1♒30	2°46	8°59	8°58	3°49	4°30	28♌49	26°17	28°55	10♍18	12°13	17°42	n.a.	T 2
W 3	7 45 11	28°20'47	13°22	3° 7	10° 8	9°44	4° 4	4°38	28°47	26°17	28°56	10°13	12°10	17°48	n.a.	W 3
T 4	7 49 7	29°20'16	25°18	3°34	11°16	10°29	4°18	4°45	28°45	26°18	28°58	10°10	12° 7	17°55	n.a.	T 4
F 5	7 53 4	0♒19'43	7♓19	4° 5	12°25	11°15	4°32	4°53	28°43	26°18	28°59	10°D 8	12° 4	18° 2	n.a.	F 5
S 6	7 57 0	1°19'07	19°30	4°41	13°33	12° 0	4°47	5° 1	28°40	26°18	29° 1	10° 9	12° 1	18° 8	n.a.	S 6
S 7	8 0 57	2°18'29	1♈52	5°20	14°41	12°46	5° 1	5° 8	28°38	26°19	29° 2	10°10	11°57	18°15	n.a.	S 7
M 8	8 4 53	3°17'49	14°30	6° 3	15°49	13°31	5°16	5°16	28°36	26°19	29° 4	10°12	11°54	18°22	n.a.	M 8
T 9	8 8 50	4°17'06	27°28	6°50	16°57	14°17	5°30	5°24	28°34	26°20	29° 5	10°13	11°51	18°28	n.a.	T 9
W10	8 12 46	5°16'21	10♉48	7°40	18° 5	15° 2	5°44	5°31	28°32	26°21	29° 7	10°R13	11°48	18°35	n.a.	W10
T 11	8 16 43	6°15'33	24°34	8°34	19°12	15°48	5°59	5°39	28°29	26°21	29° 9	10°12	11°45	18°42	n.a.	T 11
F 12	8 20 40	7°14'43	8♊47	9°30	20°19	16°34	6°13	5°46	28°27	26°22	29°10	10° 9	11°42	18°49	n.a.	F 12
S 13	8 24 36	8°13'50	23°24	10°30	21°26	17°19	6°28	5°54	28°25	26°23	29°12	10° 5	11°38	18°55	n.a.	S 13
S 14	8 28 33	9°12'55	8♋20	11°31	22°33	18° 5	6°42	6° 2	28°22	26°23	29°13	10° 0	11°35	19° 2	n.a.	S 14
M15	8 32 29	10°11'57	23°29	12°36	23°39	18°50	6°56	6° 9	28°20	26°24	29°15	9°56	11°32	19° 9	n.a.	M15
T 16	8 36 26	11°10'57	8♌41	13°43	24°46	19°36	7°11	6°17	28°17	26°25	29°16	9°53	11°29	19°15	n.a.	T 16
W17	8 40 22	12° 9'55	23°45	14°52	25°52	20°21	7°25	6°24	28°15	26°26	29°18	9°51	11°26	19°22	n.a.	W17
T 18	8 44 19	13° 8'51	8♍34	16° 4	26°57	21° 7	7°40	6°32	28°13	26°27	29°19	9°D50	11°22	19°29	n.a.	T 18
F 19	8 48 15	14° 7'44	22°59	17°17	28° 3	21°52	7°54	6°40	28°10	26°28	29°21	9°50	11°19	19°35	n.a.	F 19
S 20	8 52 12	15° 6'36	6♎58	18°33	29° 8	22°38	8° 8	6°47	28° 8	26°29	29°22	9°52	11°16	19°42	n.a.	S 20
S 21	8 56 8	16° 5'25	20°30	19°50	0♈14	23°23	8°23	6°55	28° 5	26°30	29°24	9°53	11°13	19°49	n.a.	S 21
M22	9 0 5	17° 4'13	3♏36	21°10	1°18	24° 9	8°37	7° 2	28° 3	26°31	29°25	9°54	11°10	19°55	n.a.	M22
T 23	9 4 2	18° 2'59	16°19	22°32	2°23	24°54	8°51	7°10	28° 0	26°32	29°27	9°R55	11° 7	20° 2	n.a.	T 23
W24	9 7 58	19° 1'43	28°43	23°55	3°27	25°40	9° 6	7°17	27°58	26°33	29°28	9°55	11° 3	20° 9	n.a.	W24
T 25	9 11 55	20° 0'25	10♐53	25°20	4°32	26°26	9°20	7°25	27°55	26°34	29°30	9°53	11° 0	20°16	n.a.	T 25
F 26	9 15 51	20°59'05	22°52	26°47	5°35	27°11	9°34	7°32	27°53	26°35	29°31	9°51	10°57	20°22	n.a.	F 26
S 27	9 19 48	21°57'44	4♉44	28°15	6°39	27°57	9°48	7°40	27°50	26°36	29°33	9°49	10°54	20°29	n.a.	S 27
S 28	9 23 44	22°56'20	16°34	29°46	7°42	28°42	10° 3	7°47	27°47	26°37	29°34	9°46	10°51	20°36	n.a.	S 28
M29	9 27 41	23♒54'55	28♉24	1♒18	8♈45	29♐28	10♒17	7♒55	27♌45	26♈38	29♉36	9♍43	10♍48	20♉42	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s18	18s30	3n59	22s13	1n41	8s42	0n 6	22s32	0s26	20s51	1s 8	21s11	1s41	12n53	0n50	8n36	1s51	35s16	14s51	7n48	7n 5	18s34		n.a.
T 2	21 6	17 4	3 14	22 25	1 27	8 12	0 10	22 40	0 27	20 47	1 8	21 9	1 42	12 54	0 50	8 37	1 51	35 15	14 51	7 51	7 7	18 33		n.a.
W 3	20 54	14 54	2 20	22 38	1 14	7 42	0 14	22 48	0 28	20 44	1 8	21 7	1 42	12 55	0 50	8 37	1 51	35 15	14 51	7 53	7 8	18 33		n.a.
T 4	20 41	12 5	1 20	22 50	1 2	7 12	0 18	22 56	0 29	20 40	1 8	21 6	1 42	12 55	0 50	8 37	1 51	35 14	14 51	7 54	7 9	18 33		n.a.
F 5	20 29	8 45	0 15	23 2	0 49	6 41	0 22	23 3	0 29	20 37	1 9	21 4	1 42	12 56	0 50	8 37	1 51	35 14	14 51	7 55	7 10	18 32		n.a.
S 6	20 15	5 1	0s51	23 13	0 37	6 11	0 27	23 11	0 30	20 33	1 9	21 2	1 42	12 57	0 50	8 38	1 51	35 14	14 51	7 55	7 11	18 32		n.a.
S 7	20 2	1 0	1 56	23 23	0 25	5 40	0 31	23 18	0 31	20 30	1 9	21 0	1 42	12 58	0 50	8 38	1 51	35 13	14 51	7 54	7 13	18 32		n.a.
M 8	19 48	3n 7	2 56	23 33	0 13	5 9	0 35	23 24	0 32	20 26	1 9	20 58	1 42	12 59	0 50	8 38	1 51	35 13	14 51	7 54	7 14	18 31		n.a.
T 9	19 34	7 12	3 50	23 42	0 2	4 39	0 40	23 31	0 33	20 23	1 9	20 56	1 42	12 59	0 51	8 38	1 51	35 13	14 51	7 53	7 15	18 31		n.a.
W10	19 19	11 3	4 32	23 50	0s 9	4 8	0 44	23 37	0 34	20 19	1 9	20 54	1 42	13 0	0 51	8 39	1 51	35 13	14 51	7 53	7 16	18 30		n.a.
T 11	19 5	14 25	5 1	23 57	0 20	3 37	0 48	23 43	0 35	20 15	1 9	20 53	1 42	13 1	0 51	8 39	1 51	35 12	14 51	7 54	7 18	18 30		n.a.
F 12	18 49	17 3	5 12	24 3	0 30	3 6	0 53	23 49	0 36	20 12	1 9	20 51	1 42	13 2	0 51	8 39	1 51	35 12	14 51	7 55	7 19	18 30		n.a.
S 13	18 34	18 41	5 4	24 8	0 39	2 35	0 57	23 54	0 37	20 8	1 9	20 49	1 42	13 3	0 51	8 40	1 51	35 12	14 51	7 56	7 20	18 29		n.a.
S 14	18 18	19 4	4 35	24 12	0 49	2 4	1 2	24 0	0 38	20 4	1 9	20 47	1 42	13 4	0 51	8 40	1 51	35 11	14 51	7 58	7 21	18 29		n.a.
M15	18 2	18 6	3 47	24 15	0 57	1 33	1 6	24 5	0 39	20 1	1 9	20 45	1 42	13 5	0 51	8 40	1 51	35 11	14 51	8 0	7 23	18 28		n.a.
T 16	17 46	15 50	2 43	24 17	1 6	1 2	1 11	24 9	0 40	19 57	1 9	20 43	1 42	13 5	0 51	8 41	1 50	35 11	14 51	8 1	7 24	18 28		n.a.
W17	17 29	12 30	1 27	24 17	1 14	0 32	1 15	24 14	0 41	19 53	1 9	20 41	1 42	13 6	0 51	8 41	1 50	35 11	14 52	8 2	7 25	18 28		n.a.
T 18	17 12	8 25	0 7	24 16	1 21	0 1	1 20	24 18	0 42	19 50	1 9	20 39	1 42	13 7	0 51	8 41	1 50	35 10	14 52	8 2	7 26	18 27		n.a.
F 19	16 55	3 56	1n12	24 14	1 28	0n30	1 25	24 22	0 43	19 46	1 9	20 37	1 42	13 8	0 51	8 42	1 50	35 10	14 52	8 2	7 27	18 27		n.a.
S 20	16 37	0s38	2 24	24 10	1 35	1 1	1 29	24 26	0 44	19 42	1 9	20 36	1 43	13 9	0 51	8 42	1 50	35 10	14 52	8 1	7 29	18 26		n.a.
S 21	16 19	5 0	3 25	24 5	1 41	1 31	1 34	24 29	0 45	19 38	1 9	20 34	1 43	13 10	0 51	8 43	1 50	35 10	14 52	8 1	7 30	18 26		n.a.
M22	16 1	8 59	4 14	23 58	1 47	2 2	1 39	24 32	0 45	19 35	1 9	20 32	1 43	13 11	0 51	8 43	1 50	35 9	14 52	8 0	7 31	18 26		n.a.
T 23	15 43	12 26	4 49	23 50	1 52	2 32	1 43	24 35	0 46	19 31	1 10	20 30	1 43	13 12	0 51	8 43	1 50	35 9	14 52	8 0	7 32	18 25		n.a.
W24	15 25	15 14	5 9	23 40	1 57	3 3	1 48	24 38	0 47	19 27	1 10	20 28	1 43	13 12	0 51	8 44	1 50	35 9	14 52	8 0	7 34	18 25		n.a.
T 25	15 6	17 19	5 15	23 28	2 1	3 33	1 53	24 40	0 48	19 23	1 10	20 26	1 43	13 13	0 51	8 44	1 50	35 9	14 52	8 1	7 35	18 24		n.a.
F 26	14 47	18 36	5 7	23 15	2 5	4 3	1 57	24 42	0 49	19 19	1 10	20 24	1 43	13 14	0 51	8 45	1 50	35 8	14 53	8 1	7 36	18 24		n.a.
S 27	14 28	19 3	4 46	23 1	2 8	4 33	2 2	24 44	0 50	19 16	1 10	20 22	1 43	13 15	0 51	8 45	1 50	35 8	14 53	8 2	7 37	18 23		n.a.
S 28	14 8	18 41	4 13	22 44	2 11	5 3	2 6	24 45	0 51	19 12	1 10	20 21	1 43	13 16	0 51	8 46	1 50	35 8	14 53	8 4	7 39	18 23		n.a.
M29	13s49	17s29	3n29	22s26	2s14	5n32	2n11	24s47	0s52	19s 8	1s10	20s19	1s43	13n17	0n51	8n46	1s50	35s 8	14s53	8n 5	7n40	18s23		n.a.

Julian Day Number = 1030035.5, Delta T = 12h18m54s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'31, Lahiri = -30°03'29 Julian Calendar 1 Feb. 1893 BCE == Greg. Calendar 16 Jan. 1893 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

MARCH 1893 BCE (-1892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 31 37	24♒53'27	10♒17	2♒51	9♈48	0♉13	10♒31	8♒ 2	27°R42	26♈40	29♉37	9°R41	10♍44	20♉49	n.a.	T 1
W 2	9 35 34	25°51'58	22°15	4°26	10°50	0°59	10°45	8°10	27♌40	26°41	29°39	9♍40	10°41	20°56	n.a.	W 2
T 3	9 39 30	26°50'26	4♓19	6° 3	11°52	1°44	10°59	8°17	27°37	26°42	29°40	9°D39	10°38	21° 2	n.a.	T 3
F 4	9 43 27	27°48'53	16°33	7°42	12°54	2°30	11°13	8°24	27°35	26°43	29°41	9°39	10°35	21° 9	n.a.	F 4
S 5	9 47 24	28°47'17	28°57	9°22	13°55	3°15	11°28	8°32	27°32	26°45	29°43	9°40	10°32	21°16	n.a.	S 5
S 6	9 51 20	29°45'39	11♈34	11° 4	14°56	4° 0	11°42	8°39	27°29	26°46	29°44	9°41	10°28	21°22	n.a.	S 6
M 7	9 55 17	0♓43'59	24°24	12°47	15°57	4°46	11°56	8°46	27°27	26°48	29°46	9°41	10°25	21°29	n.a.	M 7
T 8	9 59 13	1°42'16	7♉31	14°33	16°57	5°31	12°10	8°54	27°24	26°49	29°47	9°42	10°22	21°36	n.a.	T 8
W 9	10 3 10	2°40'32	20°55	16°19	17°57	6°16	12°23	9° 1	27°22	26°50	29°48	9°43	10°19	21°43	n.a.	W 9
T 10	10 7 6	3°38'45	4♊38	18° 8	18°56	7° 2	12°37	9° 8	27°19	26°52	29°50	9°R43	10°16	21°49	n.a.	T 10
F 11	10 11 3	4°36'56	18°40	19°58	19°55	7°47	12°51	9°15	27°17	26°53	29°51	9°43	10°13	21°56	n.a.	F 11
S 12	10 14 59	5°35'05	3♋ 0	21°50	20°54	8°32	13° 5	9°22	27°14	26°55	29°52	9°42	10° 9	22° 3	n.a.	S 12
S 13	10 18 56	6°33'11	17°36	23°43	21°52	9°18	13°19	9°29	27°12	26°56	29°54	9°42	10° 6	22° 9	n.a.	S 13
M14	10 22 52	7°31'16	2♌22	25°38	22°49	10° 3	13°33	9°37	27° 9	26°58	29°55	9°42	10° 3	22°16	n.a.	M14
T 15	10 26 49	8°29'18	17°13	27°35	23°47	10°48	13°46	9°44	27° 7	27° 0	29°56	9°42	10° 0	22°23	n.a.	T 15
W16	10 30 46	9°27'19	2♍ 0	29°34	24°43	11°33	14° 0	9°51	27° 4	27° 1	29°57	9°42	9°57	22°29	n.a.	W16
T 17	10 34 42	10°25'17	16°38	1♓34	25°39	12°19	14°14	9°58	27° 2	27° 3	29°59	9°42	9°53	22°36	n.a.	T 17
F 18	10 38 39	11°23'14	0♎59	3°35	26°35	13° 4	14°27	10° 4	26°59	27° 4	29°59	9°42	9°50	22°43	n.a.	F 18
S 19	10 42 35	12°21'09	14°59	5°38	27°30	13°49	14°41	10°11	26°57	27° 6	0♒ 1	9°41	9°47	22°49	n.a.	S 19
S 20	10 46 32	13°19'03	28°35	7°43	28°25	14°34	14°54	10°18	26°54	27° 8	0° 2	9°41	9°44	22°56	n.a.	S 20
M21	10 50 28	14°16'55	11♏46	9°49	29°19	15°19	15° 8	10°25	26°52	27°10	0° 3	9°41	9°41	23° 3	n.a.	M21
T 22	10 54 25	15°14'45	24°34	11°56	0♑12	16° 4	15°21	10°32	26°49	27°11	0° 5	9°40	9°38	23°10	n.a.	T 22
W23	10 58 21	16°12'34	7♐ 3	14° 4	1° 5	16°49	15°35	10°38	26°47	27°13	0° 6	9°40	9°34	23°16	n.a.	W23
T 24	11 2 18	17°10'22	19°14	16°13	1°57	17°34	15°48	10°45	26°45	27°15	0° 7	9°D40	9°31	23°23	n.a.	T 24
F 25	11 6 14	18° 8'09	1♉14	18°22	2°48	18°19	16° 1	10°52	26°42	27°17	0° 8	9°40	9°28	23°30	n.a.	F 25
S 26	11 10 11	19° 5'54	13° 7	20°32	3°39	19° 4	16°14	10°58	26°40	27°19	0° 9	9°40	9°25	23°36	n.a.	S 26
S 27	11 14 8	20° 3'38	24°57	22°42	4°29	19°49	16°28	11° 5	26°38	27°20	0°10	9°41	9°22	23°43	n.a.	S 27
M28	11 18 4	21° 1'20	6♒48	24°53	5°19	20°34	16°41	11°11	26°35	27°22	0°11	9°42	9°19	23°50	n.a.	M28
T 29	11 22 1	21°59'01	18°45	27° 2	6° 7	21°19	16°54	11°18	26°33	27°24	0°12	9°43	9°15	23°56	n.a.	T 29
W30	11 25 57	22°56'41	0♓50	29°12	6°55	22° 3	17° 7	11°24	26°31	27°26	0°13	9°44	9°12	24° 3	n.a.	W30
T 31	11 29 54	23♓54'19	13♓ 6	1♈20	7♉42	22♉48	17♒20	11♒30	26♌29	27♈28	0♒14	9°R44	9♍ 9	24♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s29	15s31	2n36	22s 6	2s15	6n 1	2n16	24s48	0s53	19s 4	1s10	20s17	1s43	13n18	0n51	8n47	1s50	35s 8	14s53	8n 5	7n41	18s22			n.a.
W 2	13 9	12 53	1 35	21 44	2 17	6 31	2 20	24 49	0 54	19 0	1 10	20 15	1 44	13 19	0 51	8 47	1 49	35 7	14 53	8 6	7 42	18 22			n.a.
T 3	12 48	9 39	0 29	21 21	2 18	7 0	2 25	24 49	0 55	18 56	1 10	20 13	1 44	13 20	0 51	8 48	1 49	35 7	14 54	8 6	7 43	18 21			n.a.
F 4	12 28	6 0	0s38	20 55	2 18	7 28	2 29	24 49	0 56	18 52	1 10	20 11	1 44	13 21	0 51	8 48	1 49	35 7	14 54	8 6	7 45	18 21			n.a.
S 5	12 7	2 1	1 45	20 28	2 18	7 57	2 34	24 49	0 57	18 49	1 10	20 9	1 44	13 22	0 51	8 49	1 49	35 7	14 54	8 6	7 46	18 20			n.a.
S 6	11 47	2n 6	2 48	19 59	2 17	8 25	2 38	24 49	0 58	18 45	1 11	20 7	1 44	13 22	0 51	8 49	1 49	35 7	14 54	8 6	7 47	18 20			n.a.
M 7	11 26	6 11	3 44	19 28	2 16	8 53	2 43	24 48	0 59	18 41	1 11	20 6	1 44	13 23	0 51	8 50	1 49	35 7	14 54	8 5	7 48	18 19			n.a.
T 8	11 5	10 3	4 29	18 55	2 14	9 21	2 47	24 47	1 0	18 37	1 11	20 4	1 44	13 24	0 51	8 51	1 49	35 7	14 54	8 5	7 50	18 19			n.a.
W 9	10 43	13 30	5 1	18 21	2 12	9 48	2 52	24 46	1 1	18 33	1 11	20 2	1 44	13 25	0 51	8 51	1 49	35 6	14 55	8 5	7 51	18 18			n.a.
T 10	10 22	16 18	5 16	17 44	2 9	10 16	2 56	24 45	1 2	18 29	1 11	20 0	1 45	13 26	0 51	8 52	1 49	35 6	14 55	8 5	7 52	18 18			n.a.
F 11	10 0	18 12	5 14	17 5	2 5	10 42	3 0	24 43	1 3	18 25	1 11	19 58	1 45	13 27	0 51	8 52	1 49	35 6	14 55	8 5	7 53	18 17			n.a.
S 12	9 39	19 1	4 52	16 25	2 1	11 9	3 4	24 41	1 4	18 21	1 11	19 56	1 45	13 28	0 51	8 53	1 49	35 6	14 55	8 5	7 54	18 17			n.a.
S 13	9 17	18 35	4 11	15 43	1 57	11 35	3 9	24 39	1 5	18 17	1 11	19 55	1 45	13 29	0 51	8 54	1 49	35 6	14 56	8 5	7 56	18 16			n.a.
M14	8 55	16 53	3 13	14 58	1 52	12 1	3 13	24 37	1 6	18 13	1 11	19 53	1 45	13 30	0 51	8 54	1 49	35 6	14 56	8 5	7 57	18 16			n.a.
T 15	8 33	14 3	2 2	14 12	1 46	12 27	3 17	24 34	1 7	18 9	1 12	19 51	1 45	13 30	0 51	8 55	1 49	35 6	14 56	8 5	7 58	18 15			n.a.
W16	8 11	10 18	0 43	13 24	1 40	12 52	3 21	24 31	1 8	18 6	1 12	19 49	1 45	13 31	0 51	8 55	1 49	35 6	14 56	8 5	7 59	18 15			n.a.
T 17	7 48	5 58	0n38	12 34	1 33	13 17	3 25	24 28	1 8	18 2	1 12	19 47	1 45	13 32	0 51	8 56	1 49	35 6	14 56	8 5	8 1	18 14			n.a.
F 18	7 26	1 22	1 56	11 43	1 26	13 41	3 29	24 24	1 9	17 58	1 12	19 46	1 46	13 33	0 51	8 57	1 49	35 6	14 57	8 5	8 2	18 14			n.a.
S 19	7 3	3s12	3 4	10 50	1 18	14 5	3 33	24 21	1 10	17 54	1 12	19 44	1 46	13 34	0 51	8 57	1 49	35 6	14 57	8 5	8 3	18 13			n.a.
S 20	6 41	7 27	3 59	9 55	1 10	14 29	3 36	24 17	1 11	17 50	1 12	19 42	1 46	13 35	0 51	8 58	1 49	35 6	14 57	8 5	8 4	18 13			n.a.
M21	6 18	11 13	4 41	8 59	1 1	14 52	3 40	24 12	1 12	17 46	1 12	19 40	1 46	13 35	0 51	8 59	1 48	35 5	14 57	8 6	8 5	18 12			n.a.
T 22	5 55	14 20	5 6	8 1	0 52	15 14	3 44	24 8	1 13	17 42	1 12	19 39	1 46	13 36	0 51	8 59	1 48	35 5	14 58	8 6	8 7	18 12			n.a.
W23	5 33	16 42	5 17	7 3	0 43	15 37	3 47	24 3	1 14	17 38	1 13	19 37	1 46	13 37	0 51	9 0	1 48	35 5	14 58	8 6	8 8	18 11			n.a.
T 24	5 10	18 16	5 13	6 3	0 33	15 59	3 50	23 58	1 15	17 34	1 13	19 35	1 47	13 38	0 51	9 1	1 48	35 5	14 58	8 6	8 9	18 11			n.a.
F 25	4 47	18 59	4 55	5 2	0 23	16 20	3 54	23 53	1 16	17 30	1 13	19 33	1 47	13 39	0 51	9 2	1 48	35 5	14 59	8 6	8 10	18 10			n.a.
S 26	4 24	18 51	4 25	4 1	0 12	16 41	3 57	23 48	1 17	17 26	1 13	19 32	1 47	13 40	0 51	9 2	1 48	35 5	14 59	8 6	8 12	18 10			n.a.
S 27	4 1	17 54	3 44	2 59	0 2	17 1	4 0	23 42	1 18	17 22	1 13	19 30	1 47	13 40	0 51	9 3	1 48	35 5	14 59	8 5	8 13	18 9			n.a.
M28	3 38	16 9	2 53	1 56	0n 9	17 21	4 3	23 36	1 19	17 19	1 13	19 28	1 47	13 41	0 51	9 4	1 48	35 5	14 59	8 5	8 14	18 9			n.a.
T 29	3 14	13 42	1 54	0 54	0 20	17 40	4 6	23 30	1 20	17 15	1 14	19 27	1 47	13 42	0 50	9 4	1 48	35 5	15 0	8 4	8 15	18 8			n.a.
W30	2 51	10 38	0 49	0n 8	0 30	17 59	4 8	23 23	1 21	17 11	1 14	19 25	1 48	13 43	0 50	9 5	1 48	35 5	15 0	8 4	8 16	18 8			n.a.
T 31	2s28	7s 3	0s19	1n10	0n41	18n18	4n11	23s17	1s22	17s 7	1s14	19s23	1s48	13n43	0n50	9n 6	1s48	35s 6	15s 0	8n 4	8n18	18s 7			n.a.

Julian Day Number = 1030064.5, Delta T = 12h18m52s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'27, Lahiri = -30°03'25 Julian Calendar 1 March 1893 BCE == Greg. Calendar 14 Feb. 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

APRIL 1893 BCE (-1892) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 33 50	24♓51'55	25♓35	3♈27	8♉28	23♊33	17♒32	11♒37	26°R27	27♈30	0♒15	9°R44	9♍ 6	24♊16	n.a.	F 1
S 2	11 37 47	25°49'31	8♈17	5°32	9°14	24°17	17°45	11°43	26♌24	27°32	0°16	9♍42	9° 3	24°23	n.a.	S 2
S 3	11 41 43	26°47'05	21°15	7°36	9°58	25° 2	17°58	11°49	26°22	27°34	0°17	9°40	8°59	24°30	n.a.	S 3
M 4	11 45 40	27°44'37	4♉26	9°38	10°42	25°47	18°11	11°55	26°20	27°36	0°18	9°38	8°56	24°36	n.a.	M 4
T 5	11 49 36	28°42'08	17°51	11°38	11°24	26°31	18°23	12° 1	26°18	27°38	0°19	9°35	8°53	24°43	n.a.	T 5
W 6	11 53 33	29°39'38	1♊29	13°36	12° 6	27°16	18°36	12° 7	26°16	27°40	0°20	9°33	8°50	24°50	n.a.	W 6
T 7	11 57 30	0♈37'05	15°20	15°31	12°46	28° 0	18°48	12°13	26°14	27°42	0°21	9°32	8°47	24°56	n.a.	T 7
F 8	12 1 26	1°34'32	29°21	17°23	13°25	28°44	19° 1	12°19	26°12	27°44	0°22	9°D31	8°44	25° 3	n.a.	F 8
S 9	12 5 23	2°31'57	13♋32	19°13	14° 4	29°29	19°13	12°25	26°10	27°46	0°23	9°31	8°40	25°10	n.a.	S 9
S 10	12 9 19	3°29'20	27°50	21° 0	14°41	0♒13	19°25	12°31	26° 8	27°48	0°24	9°32	8°37	25°17	n.a.	S 10
M11	12 13 16	4°26'42	12♌13	22°44	15°16	0°57	19°37	12°36	26° 7	27°50	0°25	9°34	8°34	25°23	n.a.	M11
T 12	12 17 12	5°24'02	26°38	24°25	15°51	1°41	19°49	12°42	26° 5	27°52	0°25	9°35	8°31	25°30	n.a.	T 12
W13	12 21 9	6°21'22	11♍ 0	26° 3	16°24	2°25	20° 1	12°48	26° 3	27°54	0°26	9°R35	8°28	25°37	n.a.	W13
T 14	12 25 5	7°18'39	25°15	27°39	16°56	3°10	20°13	12°53	26° 1	27°56	0°27	9°34	8°24	25°43	n.a.	T 14
F 15	12 29 2	8°15'56	9♎19	29°11	17°26	3°54	20°25	12°59	26° 0	27°58	0°28	9°32	8°21	25°50	n.a.	F 15
S 16	12 32 59	9°13'12	23° 6	0♉40	17°55	4°37	20°37	13° 4	25°58	28° 1	0°28	9°29	8°18	25°57	n.a.	S 16
S 17	12 36 55	10°10'27	6♏36	2° 6	18°22	5°21	20°49	13° 9	25°56	28° 3	0°29	9°24	8°15	26° 3	n.a.	S 17
M18	12 40 52	11° 7'41	19°44	3°29	18°48	6° 5	21° 0	13°15	25°55	28° 5	0°30	9°19	8°12	26°10	n.a.	M18
T 19	12 44 48	12° 4'54	2♐32	4°48	19°12	6°49	21°12	13°20	25°53	28° 7	0°30	9°15	8° 9	26°17	n.a.	T 19
W20	12 48 45	13° 2'07	15° 2	6° 5	19°34	7°33	21°23	13°25	25°52	28° 9	0°31	9°11	8° 5	26°23	n.a.	W20
T 21	12 52 41	13°59'19	27°15	7°18	19°55	8°16	21°35	13°30	25°50	28°11	0°32	9° 8	8° 2	26°30	n.a.	T 21
F 22	12 56 38	14°56'30	9♑16	8°28	20°14	9° 0	21°46	13°35	25°49	28°13	0°32	9° 6	7°59	26°37	n.a.	F 22
S 23	13 0 34	15°53'42	21° 9	9°34	20°31	9°43	21°57	13°40	25°48	28°16	0°33	9°D 6	7°56	26°43	n.a.	S 23
S 24	13 4 31	16°50'52	3♒ 0	10°37	20°46	10°27	22° 8	13°45	25°46	28°18	0°33	9° 7	7°53	26°50	n.a.	S 24
M25	13 8 28	17°48'02	14°52	11°37	20°59	11°10	22°19	13°49	25°45	28°20	0°34	9° 9	7°50	26°57	n.a.	M25
T 26	13 12 24	18°45'12	26°52	12°33	21°10	11°54	22°30	13°54	25°44	28°22	0°34	9°10	7°46	27° 3	n.a.	T 26
W27	13 16 21	19°42'21	9♓ 3	13°25	21°18	12°37	22°41	13°58	25°43	28°24	0°35	9°R11	7°43	27°10	n.a.	W27
T 28	13 20 17	20°39'29	21°29	14°13	21°25	13°20	22°51	14° 3	25°42	28°27	0°35	9°10	7°40	27°17	n.a.	T 28
F 29	13 24 14	21°36'37	4♈12	14°58	21°30	14° 3	23° 2	14° 7	25°40	28°29	0°36	9° 8	7°37	27°23	n.a.	F 29
S 30	13 28 10	22♈33'45	17♈13	15♉39	21°R32	14♒46	23♒13	14♒12	25♌39	28♈31	0♒36	9♍ 3	7♍34	27♊30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2s 5	3s 7	1s27	2n11	0n51	18n35	4n13	23s10	1s22	17s 3	1s14	19s22	1s48	13n44	0n50	9n 7	1s48	35s 6	15s 1	8n 4	8n19	18s 7		n.a.	F 1
S 2	1 41	1n 2	2 31	3 11	1 1	18 53	4 16	23 3	1 23	16 59	1 14	19 20	1 48	13 45	0 50	9 7	1 48	35 6	15 1	8 5	8 20	18 6		n.a.	S 2
S 3	1 18	5 13	3 30	4 9	1 11	19 9	4 18	22 56	1 24	16 55	1 14	19 19	1 48	13 46	0 50	9 8	1 48	35 6	15 1	8 6	8 21	18 5		n.a.	S 3
M 4	0 55	9 12	4 18	5 7	1 20	19 25	4 20	22 48	1 25	16 52	1 14	19 17	1 48	13 46	0 50	9 9	1 48	35 6	15 1	8 7	8 23	18 5		n.a.	M 4
T 5	0 32	12 48	4 53	6 3	1 29	19 41	4 21	22 40	1 26	16 48	1 15	19 15	1 49	13 47	0 50	9 10	1 48	35 6	15 2	8 8	8 24	18 4		n.a.	T 5
W 6	0 8	15 46	5 12	6 58	1 38	19 56	4 23	22 32	1 27	16 44	1 15	19 14	1 49	13 48	0 50	9 10	1 48	35 6	15 2	8 8	8 25	18 4		n.a.	W 6
T 7	0n15	17 53	5 14	7 50	1 46	20 10	4 25	22 24	1 28	16 40	1 15	19 12	1 49	13 48	0 50	9 11	1 48	35 6	15 2	8 9	8 26	18 3		n.a.	T 7
F 8	0 38	18 58	4 57	8 41	1 53	20 23	4 26	22 16	1 29	16 36	1 15	19 11	1 49	13 49	0 50	9 12	1 48	35 6	15 3	8 9	8 27	18 3		n.a.	F 8
S 9	1 2	18 52	4 21	9 30	1 59	20 36	4 27	22 7	1 30	16 33	1 15	19 9	1 49	13 50	0 50	9 13	1 48	35 6	15 3	8 9	8 29	18 2		n.a.	S 9
S 10	1 25	17 35	3 30	10 17	2 6	20 48	4 28	21 58	1 31	16 29	1 16	19 8	1 50	13 50	0 50	9 13	1 48	35 6	15 3	8 9	8 30	18 1		n.a.	S 10
M11	1 48	15 9	2 25	11 2	2 11	21 0	4 28	21 49	1 31	16 25	1 16	19 6	1 50	13 51	0 50	9 14	1 48	35 6	15 4	8 8	8 31	18 1		n.a.	M11
T 12	2 11	11 47	1 11	11 44	2 15	21 11	4 29	21 40	1 32	16 21	1 16	19 5	1 50	13 51	0 50	9 15	1 48	35 7	15 4	8 8	8 32	18 0		n.a.	T 12
W13	2 34	7 42	0n 8	12 25	2 19	21 21	4 29	21 31	1 33	16 18	1 16	19 4	1 50	13 52	0 50	9 16	1 48	35 7	15 4	8 8	8 33	18 0		n.a.	W13
T 14	2 57	3 13	1 25	13 3	2 23	21 30	4 29	21 21	1 34	16 14	1 16	19 2	1 50	13 53	0 50	9 17	1 48	35 7	15 5	8 8	8 35	17 59		n.a.	T 14
F 15	3 20	1s23	2 36	13 39	2 25	21 39	4 29	21 12	1 35	16 10	1 16	19 1	1 51	13 53	0 50	9 17	1 48	35 7	15 5	8 9	8 36	17 59		n.a.	F 15
S 16	3 43	5 49	3 36	14 13	2 27	21 47	4 28	21 2	1 36	16 7	1 17	18 59	1 51	13 54	0 50	9 18	1 47	35 7	15 5	8 10	8 37	17 58		n.a.	S 16
S 17	4 6	9 51	4 23	14 44	2 28	21 54	4 27	20 52	1 37	16 3	1 17	18 58	1 51	13 54	0 50	9 19	1 47	35 7	15 6	8 12	8 38	17 57		n.a.	S 17
M18	4 29	13 18	4 54	15 14	2 28	22 0	4 26	20 41	1 37	15 59	1 17	18 57	1 51	13 55	0 50	9 20	1 47	35 8	15 6	8 14	8 40	17 57		n.a.	M18
T 19	4 52	16 1	5 10	15 41	2 27	22 6	4 25	20 31	1 38	15 56	1 17	18 55	1 51	13 55	0 50	9 21	1 47	35 8	15 6	8 15	8 41	17 56		n.a.	T 19
W20	5 15	17 54	5 11	16 6	2 26	22 11	4 23	20 20	1 39	15 52	1 18	18 54	1 52	13 56	0 50	9 21	1 47	35 8	15 7	8 17	8 42	17 55		n.a.	W20
T 21	5 37	18 56	4 57	16 28	2 24	22 14	4 21	20 10	1 40	15 49	1 18	18 53	1 52	13 56	0 50	9 22	1 47	35 8	15 7	8 18	8 43	17 55		n.a.	T 21
F 22	6 0	19 5	4 30	16 49	2 21	22 17	4 18	19 59	1 41	15 45	1 18	18 52	1 52	13 57	0 50	9 23	1 47	35 8	15 8	8 19	8 44	17 54		n.a.	F 22
S 23	6 22	18 23	3 52	17 7	2 17	22 19	4 15	19 47	1 42	15 42	1 18	18 50	1 52	13 57	0 50	9 24	1 47	35 8	15 8	8 19	8 46	17 54		n.a.	S 23
S 24	6 45	16 53	3 4	17 23	2 12	22 20	4 12	19 36	1 42	15 38	1 18	18 49	1 53	13 57	0 50	9 25	1 47	35 9	15 8	8 18	8 47	17 53		n.a.	S 24
M25	7 7	14 39	2 9	17 37	2 7	22 21	4 9	19 25	1 43	15 35	1 19	18 48	1 53	13 58	0 50	9 25	1 47	35 9	15 9	8 18	8 48	17 52		n.a.	M25
T 26	7 29	11 46	1 7	17 49	2 1	22 20	4 5	19 13	1 44	15 31	1 19	18 47	1 53	13 58	0 50	9 26	1 47	35 9	15 9	8 17	8 49	17 52		n.a.	T 26
W27	7 51	8 19	0 1	17 59	1 54	22 18	4 0	19 2	1 45	15 28	1 19	18 46	1 53	13 59	0 50	9 27	1 47	35 9	15 9	8 17	8 50	17 51		n.a.	W27
T 28	8 13	4 27	1s 6	18 6	1 46	22 15	3 56	18 50	1 46	15 25	1 19	18 45	1 53	13 59	0 50	9 28	1 47	35 10	15 10	8 17	8 52	17 50		n.a.	T 28
F 29	8 35	0 18	2 12	18 11	1 37	22 12	3 50	18 38	1 46	15 21	1 19	18 44	1 54	13 59	0 50	9 29	1 47	35 10	15 10	8 18	8 53	17 50		n.a.	F 29
S 30	8n57	3n57	3s11	18n15	1n28	22n 7	3n45	18s26	1s47	15s18	1s20	18s42	1s54	14n 0	0n49	9n30	1s47	35s10	15s10	8n20	8n54	17s49		n.a.	S 30

Julian Day Number = 1030095.5, Delta T = 12h18m50s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'23, Lahiri = -30°03'21 Julian Calendar 1 Apr. 1893 BCE == Greg. Calendar 16 March 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

MAY 1893 BCE (-1892) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 32 7	23♈30'52	0♉33	16♉15	21°R32	15♒29	23♒23	14♒16	25°R38	28♈33	0♒36	8°R57	7♍30	27♎37	n.a.	S 1
M 2	13 36 4	24°27'59	14°10	16°48	21♉29	16°12	23°33	14°20	25♌37	28°36	0°37	8♍50	7°27	27°43	n.a.	M 2
T 3	13 40 0	25°25'05	28° 1	17°16	21°25	16°55	23°43	14°24	25°37	28°38	0°37	8°43	7°24	27°50	n.a.	T 3
W 4	13 43 57	26°22'11	12♊ 2	17°40	21°18	17°38	23°53	14°28	25°36	28°40	0°37	8°36	7°21	27°57	n.a.	W 4
T 5	13 47 53	27°19'16	26°10	18° 0	21° 8	18°20	24° 3	14°32	25°35	28°42	0°38	8°31	7°18	28° 3	n.a.	T 5
F 6	13 51 50	28°16'20	10♋21	18°15	20°56	19° 3	24°13	14°36	25°34	28°45	0°38	8°27	7°15	28°10	n.a.	F 6
S 7	13 55 46	29°13'24	24°32	18°25	20°42	19°45	24°23	14°40	25°34	28°47	0°38	8°D26	7°11	28°17	n.a.	S 7
S 8	13 59 43	0♉10'27	8♌42	18°31	20°25	20°27	24°32	14°43	25°33	28°49	0°38	8°26	7° 8	28°24	n.a.	S 8
M 9	14 3 39	1° 7'30	22°49	18°R32	20° 6	21°10	24°42	14°47	25°32	28°51	0°39	8°27	7° 5	28°30	n.a.	M 9
T 10	14 7 36	2° 4'32	6♍52	18°29	19°45	21°52	24°51	14°51	25°32	28°53	0°39	8°R28	7° 2	28°37	n.a.	T 10
W11	14 11 33	3° 1'34	20°49	18°21	19°22	22°34	25° 1	14°54	25°31	28°56	0°39	8°27	6°59	28°44	n.a.	W11
T 12	14 15 29	3°58'35	4♎38	18° 9	18°56	23°16	25°10	14°57	25°31	28°58	0°39	8°24	6°56	28°50	n.a.	T 12
F 13	14 19 26	4°55'36	18°18	17°53	18°29	23°58	25°19	15° 0	25°30	29° 0	0°39	8°19	6°52	28°57	n.a.	F 13
S 14	14 23 22	5°52'37	1♏45	17°33	17°59	24°40	25°28	15° 4	25°30	29° 2	0°39	8°12	6°49	29° 4	n.a.	S 14
S 15	14 27 19	6°49'38	14°58	17° 9	17°28	25°21	25°36	15° 7	25°30	29° 5	0°39	8° 3	6°46	29°10	n.a.	S 15
M16	14 31 15	7°46'39	27°56	16°42	16°56	26° 3	25°45	15°10	25°30	29° 7	0°39	7°53	6°43	29°17	n.a.	M16
T 17	14 35 12	8°43'40	10♐37	16°12	16°22	26°44	25°53	15°12	25°29	29° 9	0°R39	7°43	6°40	29°24	n.a.	T 17
W18	14 39 9	9°40'41	23° 2	15°39	15°47	27°26	26° 2	15°15	25°29	29°11	0°39	7°33	6°36	29°30	n.a.	W18
T 19	14 43 5	10°37'43	5♑12	15° 4	15°11	28° 7	26°10	15°18	25°29	29°13	0°39	7°26	6°33	29°37	n.a.	T 19
F 20	14 47 2	11°34'45	17°12	14°28	14°34	28°48	26°18	15°20	25°D29	29°16	0°39	7°21	6°30	29°44	n.a.	F 20
S 21	14 50 58	12°31'47	29° 4	13°52	13°57	29°29	26°26	15°23	25°29	29°18	0°39	7°18	6°27	29°50	n.a.	S 21
S 22	14 54 55	13°28'50	10♒54	13°15	13°20	0♓10	26°34	15°25	25°29	29°20	0°39	7°D17	6°24	29°57	n.a.	S 22
M23	14 58 51	14°25'53	22°47	12°38	12°42	0°51	26°42	15°28	25°29	29°22	0°39	7°17	6°21	0♒ 4	n.a.	M23
T 24	15 2 48	15°22'57	4♓47	12° 3	12° 5	1°32	26°49	15°30	25°30	29°24	0°39	7°R18	6°17	0°10	n.a.	T 24
W25	15 6 44	16°20'02	17° 0	11°29	11°28	2°13	26°56	15°32	25°30	29°27	0°39	7°17	6°14	0°17	n.a.	W25
T 26	15 10 41	17°17'07	29°32	10°58	10°53	2°53	27° 4	15°34	25°30	29°29	0°39	7°15	6°11	0°24	n.a.	T 26
F 27	15 14 38	18°14'12	12♈24	10°29	10°18	3°34	27°11	15°36	25°31	29°31	0°38	7°11	6° 8	0°30	n.a.	F 27
S 28	15 18 34	19°11'18	25°40	10° 4	9°44	4°14	27°18	15°37	25°31	29°33	0°38	7° 4	6° 5	0°37	n.a.	S 28
S 29	15 22 31	20° 8'25	9♉19	9°43	9°11	4°54	27°25	15°39	25°31	29°35	0°38	6°55	6° 1	0°44	n.a.	S 29
M30	15 26 27	21° 5'32	23°19	9°26	8°40	5°34	27°31	15°41	25°32	29°37	0°38	6°44	5°58	0°50	n.a.	M30
T 31	15 30 24	22♉ 2'40	7♊36	9♉13	8♉11	6♓14	27♒38	15♒42	25♌32	29♈39	0♒37	6♍33	5♍55	0♒57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9n18	8n 7	4s 2	18n16	1n18	22n 1	3n39	18s13	1s48	15s15	1s20	18s41	1s54	14n 0	0n49	9n30	1s47	35s10	15s11	8n22	8n55	17s49			n.a.
M 2	9 40	11 57	4 40	18 15	1 7	21 54	3 32	18 1	1 49	15 12	1 20	18 40	1 54	14 0	0 49	9 31	1 47	35 11	15 11	8 25	8 56	17 48			n.a.
T 3	10 1	15 12	5 3	18 12	0 55	21 46	3 25	17 48	1 49	15 8	1 20	18 39	1 55	14 0	0 49	9 32	1 47	35 11	15 12	8 28	8 58	17 47			n.a.
W 4	10 22	17 36	5 7	18 7	0 43	21 37	3 18	17 36	1 50	15 5	1 21	18 38	1 55	14 1	0 49	9 33	1 47	35 11	15 12	8 30	8 59	17 47			n.a.
T 5	10 43	18 58	4 54	18 0	0 30	21 26	3 10	17 23	1 51	15 2	1 21	18 38	1 55	14 1	0 49	9 34	1 47	35 12	15 12	8 32	9 0	17 46			n.a.
F 6	11 4	19 9	4 22	17 51	0 16	21 15	3 1	17 10	1 52	14 59	1 21	18 37	1 55	14 1	0 49	9 34	1 47	35 12	15 13	8 34	9 1	17 45			n.a.
S 7	11 25	18 8	3 34	17 41	0 2	21 2	2 52	16 57	1 52	14 56	1 21	18 36	1 56	14 1	0 49	9 35	1 47	35 12	15 13	8 34	9 2	17 45			n.a.
S 8	11 45	15 59	2 33	17 28	0s13	20 49	2 43	16 44	1 53	14 53	1 22	18 35	1 56	14 1	0 49	9 36	1 47	35 12	15 13	8 34	9 4	17 44			n.a.
M 9	12 6	12 52	1 23	17 14	0 28	20 34	2 33	16 31	1 54	14 50	1 22	18 34	1 56	14 2	0 49	9 37	1 47	35 13	15 14	8 34	9 5	17 43			n.a.
T 10	12 26	9 2	0 9	16 58	0 44	20 18	2 22	16 18	1 55	14 47	1 22	18 33	1 56	14 2	0 49	9 38	1 47	35 13	15 14	8 33	9 6	17 43			n.a.
W11	12 46	4 43	1n 6	16 41	1 0	20 1	2 11	16 4	1 55	14 44	1 22	18 32	1 57	14 2	0 49	9 38	1 47	35 13	15 15	8 34	9 7	17 42			n.a.
T 12	13 5	0 12	2 16	16 22	1 16	19 43	2 0	15 51	1 56	14 41	1 23	18 32	1 57	14 2	0 49	9 39	1 47	35 14	15 15	8 35	9 8	17 41			n.a.
F 13	13 25	4s17	3 17	16 1	1 32	19 23	1 48	15 37	1 57	14 38	1 23	18 31	1 57	14 2	0 49	9 40	1 47	35 14	15 15	8 37	9 10	17 40			n.a.
S 14	13 44	8 29	4 6	15 40	1 48	19 3	1 36	15 24	1 57	14 35	1 23	18 30	1 57	14 2	0 49	9 41	1 47	35 14	15 16	8 39	9 11	17 40			n.a.
S 15	14 4	12 11	4 40	15 18	2 4	18 42	1 23	15 10	1 58	14 33	1 24	18 30	1 58	14 2	0 49	9 42	1 47	35 15	15 16	8 43	9 12	17 39			n.a.
M16	14 23	15 13	5 0	14 55	2 20	18 21	1 10	14 56	1 59	14 30	1 24	18 29	1 58	14 2	0 49	9 42	1 47	35 15	15 16	8 47	9 13	17 38			n.a.
T 17	14 41	17 28	5 4	14 32	2 35	17 58	0 57	14 42	1 59	14 27	1 24	18 28	1 58	14 2	0 49	9 43	1 47	35 15	15 17	8 51	9 14	17 38			n.a.
W18	15 0	18 50	4 53	14 8	2 50	17 35	0 44	14 28	2 0	14 25	1 24	18 28	1 59	14 2	0 49	9 44	1 47	35 16	15 17	8 54	9 16	17 37			n.a.
T 19	15 18	19 19	4 30	13 45	3 4	17 11	0 30	14 14	2 1	14 22	1 25	18 27	1 59	14 2	0 49	9 45	1 47	35 16	15 17	8 57	9 17	17 36			n.a.
F 20	15 36	18 54	3 54	13 22	3 17	16 47	0 16	14 0	2 1	14 19	1 25	18 27	1 59	14 2	0 49	9 46	1 47	35 17	15 18	8 59	9 18	17 36			n.a.
S 21	15 54	17 40	3 9	12 59	3 29	16 22	0 2	13 46	2 2	14 17	1 25	18 26	1 59	14 2	0 49	9 46	1 47	35 17	15 18	9 0	9 19	17 35			n.a.
S 22	16 12	15 40	2 16	12 38	3 40	15 58	0s12	13 32	2 3	14 14	1 25	18 26	2 0	14 2	0 49	9 47	1 47	35 17	15 19	9 0	9 20	17 34			n.a.
M23	16 29	12 59	1 17	12 18	3 49	15 33	0 26	13 18	2 3	14 12	1 26	18 25	2 0	14 2	0 49	9 48	1 47	35 18	15 19	9 0	9 22	17 33			n.a.
T 24	16 46	9 44	0 13	11 59	3 58	15 8	0 40	13 4	2 4	14 10	1 26	18 25	2 0	14 2	0 48	9 49	1 47	35 18	15 19	9 0	9 23	17 33			n.a.
W25	17 3	6 1	0s52	11 42	4 4	14 44	0 53	12 49	2 4	14 7	1 26	18 24	2 0	14 2	0 48	9 49	1 47	35 18	15 20	9 0	9 24	17 32			n.a.
T 26	17 19	1 57	1 55	11 28	4 10	14 19	1 7	12 35	2 5	14 5	1 27	18 24	2 1	14 2	0 48	9 50	1 47	35 19	15 20	9 1	9 25	17 31			n.a.
F 27	17 36	2n19	2 55	11 15	4 13	13 56	1 20	12 20	2 6	14 3	1 27	18 24	2 1	14 2	0 48	9 51	1 47	35 19	15 20	9 3	9 26	17 31			n.a.
S 28	17 52	6 36	3 47	11 5	4 16	13 32	1 33	12 6	2 6	14 1	1 27	18 24	2 1	14 1	0 48	9 52	1 47	35 20	15 21	9 5	9 28	17 30			n.a.
S 29	18 8	10 39	4 28	10 57	4 17	13 10	1 46	11 51	2 7	13 59	1 28	18 23	2 2	14 1	0 48	9 52	1 47	35 20	15 21	9 9	9 29	17 29			n.a.
M30	18 23	14 14	4 53	10 53	4 16	12 48	1 59	11 37	2 7	13 57	1 28	18 23	2 2	14 1	0 48	9 53	1 47	35 20	15 22	9 13	9 30	17 28			n.a.
T 31	18n38	17n 3	5s 1	10n51	4s14	12n27	2s11	11s22	2s 8	13s55	1s28	18s23	2s 2	14n 1	0n48	9n54	1s47	35s21	15s22	9n17	9n31	17s28			n.a.

Julian Day Number = 1030125.5, Delta T = 12h18m48s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'19, Lahiri = -30°03'17 Julian Calendar 1 May 1893 BCE == Greg. Calendar 15 Apr. 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

JUNE 1893 BCE (-1892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 34 20	22♉59'49	22♊ 3	9°R 6	7°R43	6♓54	27♒44	15♒44	25♏33	29♈41	0°R37	6°R23	5♍52	1♒ 4	n.a.	W 1
T 2	15 38 17	23°56'57	6♋35	9°D 3	7♉18	7°34	27°50	15°45	25°34	29°43	0♒37	6♍15	5°49	1°10	n.a.	T 2
F 3	15 42 14	24°54'07	21° 4	9♉ 6	6°54	8°13	27°56	15°46	25°34	29°46	0°36	6° 9	5°46	1°17	n.a.	F 3
S 4	15 46 10	25°51'16	5♌27	9°15	6°33	8°52	28° 2	15°47	25°35	29°48	0°36	6° 6	5°42	1°24	n.a.	S 4
S 5	15 50 7	26°48'26	19°40	9°29	6°14	9°32	28° 8	15°48	25°36	29°50	0°35	6° 5	5°39	1°30	n.a.	S 5
M 6	15 54 3	27°45'37	3♍42	9°48	5°57	10°11	28°13	15°49	25°37	29°52	0°35	6° 5	5°36	1°37	n.a.	M 6
T 7	15 58 0	28°42'47	17°32	10°14	5°42	10°50	28°19	15°50	25°38	29°54	0°35	6° 4	5°33	1°44	n.a.	T 7
W 8	16 1 56	29°39'59	1♎10	10°45	5°30	11°28	28°24	15°50	25°39	29°56	0°34	6° 3	5°30	1°50	n.a.	W 8
T 9	16 5 53	0♊37'10	14°38	11°21	5°20	12° 7	28°29	15°51	25°40	29°58	0°34	5°59	5°27	1°57	n.a.	T 9
F 10	16 9 49	1°34'23	27°54	12° 4	5°12	12°46	28°34	15°51	25°41	29°59	0°33	5°52	5°23	2° 4	n.a.	F 10
S 11	16 13 46	2°31'36	11♏ 0	12°52	5° 7	13°24	28°38	15°52	25°42	0♉ 2	0°33	5°42	5°20	2°10	n.a.	S 11
S 12	16 17 43	3°28'50	23°53	13°45	5° 5	14° 2	28°43	15°52	25°43	0° 4	0°32	5°31	5°17	2°17	n.a.	S 12
M13	16 21 39	4°26'05	6♐34	14°44	5°D 4	14°40	28°47	15°52	25°45	0° 5	0°31	5°18	5°14	2°24	n.a.	M13
T 14	16 25 36	5°23'21	19° 3	15°48	5° 6	15°18	28°51	15°R52	25°46	0° 7	0°31	5° 5	5°11	2°30	n.a.	T 14
W15	16 29 32	6°20'38	1♑19	16°58	5°10	15°56	28°55	15°52	25°47	0° 9	0°30	4°53	5° 7	2°37	n.a.	W15
T 16	16 33 29	7°17'57	13°23	18°12	5°17	16°33	28°59	15°52	25°49	0°11	0°30	4°43	5° 4	2°44	n.a.	T 16
F 17	16 37 25	8°15'16	25°19	19°32	5°25	17°11	29° 3	15°52	25°50	0°13	0°29	4°35	5° 1	2°50	n.a.	F 17
S 18	16 41 22	9°12'37	7♒ 9	20°57	5°36	17°48	29° 6	15°51	25°51	0°15	0°28	4°31	4°58	2°57	n.a.	S 18
S 19	16 45 19	10° 9'59	18°57	22°26	5°49	18°25	29° 9	15°51	25°53	0°17	0°28	4°28	4°55	3° 4	n.a.	S 19
M20	16 49 15	11° 7'23	0♓48	23°59	6° 4	19° 2	29°13	15°50	25°55	0°18	0°27	4°D28	4°52	3°10	n.a.	M20
T 21	16 53 12	12° 4'47	12°47	25°37	6°21	19°39	29°15	15°49	25°56	0°20	0°26	4°R28	4°48	3°17	n.a.	T 21
W22	16 57 8	13° 2'14	25° 0	27°19	6°39	20°15	29°18	15°49	25°58	0°22	0°25	4°27	4°45	3°24	n.a.	W22
T 23	17 1 5	13°59'42	7♈31	29° 4	7° 0	20°51	29°21	15°48	26° 0	0°24	0°25	4°25	4°42	3°30	n.a.	T 23
F 24	17 5 1	14°57'11	20°26	0♊53	7°22	21°28	29°23	15°47	26° 1	0°25	0°24	4°21	4°39	3°37	n.a.	F 24
S 25	17 8 58	15°54'42	3♉48	2°44	7°46	22° 4	29°25	15°46	26° 3	0°27	0°23	4°15	4°36	3°44	n.a.	S 25
S 26	17 12 54	16°52'15	17°37	4°38	8°12	22°39	29°27	15°44	26° 5	0°29	0°22	4° 6	4°33	3°50	n.a.	S 26
M27	17 16 51	17°49'49	1♊51	6°35	8°39	23°15	29°29	15°43	26° 7	0°30	0°21	3°56	4°29	3°57	n.a.	M27
T 28	17 20 48	18°47'25	16°27	8°33	9° 8	23°50	29°30	15°42	26° 9	0°32	0°20	3°45	4°26	4° 4	n.a.	T 28
W29	17 24 44	19°45'02	1♋17	10°33	9°38	24°25	29°32	15°40	26°11	0°34	0°20	3°34	4°23	4°10	n.a.	W29
T 30	17 28 41	20♊42'41	16♋12	12♊33	10♉ 9	25♓ 0	29♒33	15♒39	26♌13	0♉35	0♒19	3♍26	4♍20	4♒17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n53	18n50	4s51	10n51	4s11	12n 7	2s22	11s 8	2s 8	13s53	1s28	18s23	2s 2	14n 0	0n48	9n55	1s47	35s21	15s22	9n21	9n32	17s27		n.a.
T 2	19 8	19 24	4 21	10 55	4 6	11 48	2 33	10 53	2 9	13 51	1 29	18 23	2 3	14 0	0 48	9 55	1 47	35 22	15 23	9 24	9 34	17 26		n.a.
F 3	19 22	18 42	3 34	11 1	4 0	11 30	2 44	10 39	2 9	13 49	1 29	18 23	2 3	14 0	0 48	9 56	1 47	35 22	15 23	9 26	9 35	17 25		n.a.
S 4	19 36	16 47	2 35	11 11	3 53	11 14	2 54	10 24	2 10	13 47	1 29	18 22	2 3	14 0	0 48	9 57	1 47	35 23	15 23	9 27	9 36	17 25		n.a.
S 5	19 50	13 51	1 26	11 23	3 45	10 58	3 4	10 9	2 10	13 45	1 30	18 22	2 4	13 59	0 48	9 58	1 47	35 23	15 24	9 28	9 37	17 24		n.a.
M 6	20 3	10 9	0 13	11 37	3 36	10 44	3 13	9 55	2 11	13 44	1 30	18 22	2 4	13 59	0 48	9 58	1 47	35 23	15 24	9 28	9 38	17 23		n.a.
T 7	20 16	5 57	1n 0	11 54	3 27	10 31	3 22	9 40	2 12	13 42	1 30	18 22	2 4	13 59	0 48	9 59	1 47	35 24	15 24	9 28	9 39	17 22		n.a.
W 8	20 29	1 29	2 9	12 14	3 16	10 19	3 30	9 26	2 12	13 41	1 31	18 23	2 4	13 58	0 48	10 0	1 47	35 24	15 25	9 28	9 41	17 21		n.a.
T 9	20 41	2s59	3 9	12 36	3 5	10 8	3 38	9 11	2 12	13 39	1 31	18 23	2 5	13 58	0 48	10 0	1 47	35 25	15 25	9 30	9 42	17 21		n.a.
F 10	20 53	7 15	3 58	13 1	2 53	9 59	3 45	8 56	2 13	13 38	1 31	18 23	2 5	13 57	0 48	10 1	1 47	35 25	15 25	9 32	9 43	17 20		n.a.
S 11	21 5	11 6	4 33	13 27	2 41	9 51	3 52	8 42	2 13	13 36	1 32	18 23	2 5	13 57	0 48	10 2	1 47	35 26	15 26	9 36	9 44	17 19		n.a.
S 12	21 16	14 22	4 54	13 55	2 28	9 44	3 58	8 27	2 14	13 35	1 32	18 23	2 5	13 56	0 48	10 2	1 48	35 26	15 26	9 40	9 45	17 18		n.a.
M13	21 27	16 54	5 0	14 25	2 15	9 38	4 4	8 13	2 14	13 34	1 32	18 23	2 6	13 56	0 48	10 3	1 48	35 27	15 26	9 45	9 47	17 18		n.a.
T 14	21 37	18 36	4 52	14 57	2 2	9 34	4 9	7 58	2 15	13 33	1 33	18 24	2 6	13 56	0 48	10 4	1 48	35 27	15 27	9 50	9 48	17 17		n.a.
W15	21 48	19 25	4 29	15 30	1 48	9 31	4 14	7 43	2 15	13 32	1 33	18 24	2 6	13 55	0 47	10 4	1 48	35 28	15 27	9 54	9 49	17 16		n.a.
T 16	21 57	19 19	3 55	16 5	1 35	9 29	4 19	7 29	2 16	13 30	1 33	18 24	2 7	13 54	0 47	10 5	1 48	35 28	15 27	9 58	9 50	17 15		n.a.
F 17	22 7	18 21	3 11	16 40	1 21	9 28	4 23	7 14	2 16	13 29	1 34	18 25	2 7	13 54	0 47	10 6	1 48	35 28	15 28	10 1	9 51	17 14		n.a.
S 18	22 16	16 36	2 19	17 16	1 7	9 28	4 26	7 0	2 16	13 29	1 34	18 25	2 7	13 53	0 47	10 6	1 48	35 29	15 28	10 3	9 53	17 14		n.a.
S 19	22 25	14 9	1 21	17 53	0 54	9 29	4 30	6 46	2 17	13 28	1 34	18 25	2 7	13 53	0 47	10 7	1 48	35 29	15 28	10 4	9 54	17 13		n.a.
M20	22 33	11 6	0 19	18 29	0 40	9 32	4 32	6 31	2 17	13 27	1 35	18 26	2 8	13 52	0 47	10 7	1 48	35 30	15 28	10 4	9 55	17 12		n.a.
T 21	22 41	7 34	0s44	19 6	0 27	9 35	4 35	6 17	2 18	13 26	1 35	18 26	2 8	13 52	0 47	10 8	1 48	35 30	15 29	10 4	9 56	17 11		n.a.
W22	22 49	3 39	1 47	19 43	0 14	9 39	4 37	6 3	2 18	13 26	1 35	18 27	2 8	13 51	0 47	10 9	1 48	35 31	15 29	10 4	9 57	17 10		n.a.
T 23	22 56	0n31	2 46	20 19	0 2	9 44	4 39	5 48	2 18	13 25	1 36	18 27	2 9	13 50	0 47	10 9	1 48	35 31	15 29	10 5	9 58	17 9		n.a.
F 24	23 3	4 46	3 38	20 54	0n10	9 50	4 40	5 34	2 19	13 24	1 36	18 28	2 9	13 50	0 47	10 10	1 48	35 32	15 30	10 6	10 0	17 9		n.a.
S 25	23 9	8 57	4 21	21 28	0 22	9 56	4 41	5 20	2 19	13 24	1 36	18 29	2 9	13 49	0 47	10 10	1 48	35 32	15 30	10 9	10 1	17 8		n.a.
S 26	23 15	12 47	4 50	22 1	0 33	10 4	4 42	5 6	2 19	13 24	1 37	18 29	2 9	13 48	0 47	10 11	1 48	35 33	15 30	10 12	10 2	17 7		n.a.
M27	23 20	16 1	5 2	22 32	0 43	10 12	4 43	4 52	2 20	13 23	1 37	18 30	2 10	13 48	0 47	10 11	1 48	35 33	15 30	10 16	10 3	17 6		n.a.
T 28	23 26	18 19	4 54	23 1	0 52	10 21	4 43	4 38	2 20	13 23	1 37	18 31	2 10	13 47	0 47	10 12	1 48	35 34	15 31	10 20	10 4	17 5		n.a.
W29	23 30	19 27	4 28	23 29	1 1	10 31	4 43	4 24	2 20	13 23	1 38	18 31	2 10	13 46	0 47	10 13	1 48	35 34	15 31	10 23	10 6	17 4		n.a.
T 30	23n35	19n14	3s42	23n53	1n 9	10n41	4s43	4s10	2s21	13s23	1s38	18s32	2s10	13n45	0n47	10n13	1s48	35s34	15s31	10n27	10n 7	17s 4		n.a.

Julian Day Number = 1030156.5, Delta T = 12h18m46s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'14, Lahiri = -30°03'13 Julian Calendar 1 June 1893 BCE == Greg. Calendar 16 May 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

JULY 1893 BCE (-1892) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 32 37	21♊40'21	1♌ 4	14♊35	10♉43	25♓35	29♒34	15°R37	26♌15	0♉37	0°R18	3°R20	4♍17	4♒24	n.a.	F 1
S 2	17 36 34	22°38'02	15°45	16°37	11°17	26° 9	29°35	15♒35	26°17	0°38	0♒17	3♍17	4°13	4°30	n.a.	S 2
S 3	17 40 30	23°35'44	0♍10	18°39	11°52	26°44	29°35	15°33	26°19	0°40	0°16	3°D16	4°10	4°37	n.a.	S 3
M 4	17 44 27	24°33'28	14°17	20°41	12°29	27°18	29°36	15°31	26°22	0°41	0°15	3°16	4° 7	4°44	n.a.	M 4
T 5	17 48 23	25°31'13	28° 6	22°43	13° 7	27°51	29°R36	15°29	26°24	0°43	0°14	3°R16	4° 4	4°50	n.a.	T 5
W 6	17 52 20	26°28'59	11♎36	24°44	13°46	28°25	29°36	15°27	26°26	0°44	0°13	3°15	4° 1	4°57	n.a.	W 6
T 7	17 56 17	27°26'47	24°51	26°45	14°27	28°58	29°35	15°24	26°28	0°46	0°12	3°12	3°58	5° 4	n.a.	T 7
F 8	18 0 13	28°24'36	7♏51	28°44	15° 8	29°31	29°35	15°22	26°31	0°47	0°11	3° 7	3°54	5°10	n.a.	F 8
S 9	18 4 10	29°22'26	20°38	0♋43	15°50	0♈ 4	29°34	15°20	26°33	0°48	0°10	2°59	3°51	5°17	n.a.	S 9
S 10	18 8 6	0♋20'19	3♐13	2°41	16°33	0°37	29°34	15°17	26°36	0°50	0° 9	2°49	3°48	5°24	n.a.	S 10
M11	18 12 3	1°18'12	15°37	4°37	17°18	1° 9	29°33	15°14	26°38	0°51	0° 8	2°38	3°45	5°30	n.a.	M11
T 12	18 15 59	2°16'08	27°52	6°33	18° 3	1°41	29°31	15°12	26°41	0°52	0° 7	2°27	3°42	5°37	n.a.	T 12
W13	18 19 56	3°14'05	9♑57	8°27	18°49	2°13	29°30	15° 9	26°43	0°54	0° 6	2°17	3°39	5°44	n.a.	W13
T 14	18 23 52	4°12'04	21°55	10°20	19°36	2°44	29°28	15° 6	26°46	0°55	0° 5	2° 8	3°35	5°50	n.a.	T 14
F 15	18 27 49	5°10'05	3♒46	12°12	20°24	3°16	29°27	15° 3	26°49	0°56	0° 4	2° 2	3°32	5°57	n.a.	F 15
S 16	18 31 46	6° 8'08	15°34	14° 2	21°12	3°47	29°25	15° 0	26°51	0°57	0° 3	1°58	3°29	6° 4	n.a.	S 16
S 17	18 35 42	7° 6'12	27°21	15°52	22° 2	4°17	29°22	14°57	26°54	0°58	0° 2	1°D57	3°26	6°10	n.a.	S 17
M18	18 39 39	8° 4'19	9♓11	17°40	22°52	4°48	29°20	14°53	26°57	0°59	0° 0	1°57	3°23	6°17	n.a.	M18
T 19	18 43 35	9° 2'28	21°10	19°26	23°42	5°18	29°17	14°50	27° 0	1° 0	29♑59	1°58	3°19	6°24	n.a.	T 19
W20	18 47 32	10° 0'39	3♈21	21°12	24°34	5°47	29°15	14°47	27° 3	1° 2	29°58	1°59	3°16	6°30	n.a.	W20
T 21	18 51 28	10°58'53	15°50	22°56	25°26	6°17	29°12	14°43	27° 6	1° 3	29°57	1°R59	3°13	6°37	n.a.	T 21
F 22	18 55 25	11°57'08	28°42	24°39	26°19	6°46	29° 8	14°40	27° 8	1° 4	29°56	1°57	3°10	6°44	n.a.	F 22
S 23	18 59 21	12°55'26	12♉ 0	26°21	27°12	7°15	29° 5	14°36	27°11	1° 4	29°55	1°54	3° 7	6°50	n.a.	S 23
S 24	19 3 18	13°53'46	25°48	28° 2	28° 6	7°43	29° 2	14°32	27°14	1° 5	29°54	1°49	3° 4	6°57	n.a.	S 24
M25	19 7 15	14°52'09	10♊ 4	29°41	29° 1	8°11	28°58	14°29	27°17	1° 6	29°52	1°42	3° 0	7° 4	n.a.	M25
T 26	19 11 11	15°50'33	24°45	1♌20	29°56	8°39	28°54	14°25	27°20	1° 7	29°51	1°35	2°57	7°10	n.a.	T 26
W27	19 15 8	16°49'00	9♋45	2°57	0♊52	9° 6	28°50	14°21	27°24	1° 8	29°50	1°28	2°54	7°17	n.a.	W27
T 28	19 19 4	17°47'29	24°55	4°33	1°48	9°34	28°46	14°17	27°27	1° 9	29°49	1°23	2°51	7°24	n.a.	T 28
F 29	19 23 1	18°46'00	10♌ 4	6° 8	2°45	10° 0	28°41	14°13	27°30	1°10	29°48	1°19	2°48	7°30	n.a.	F 29
S 30	19 26 57	19°44'33	25° 4	7°42	3°42	10°26	28°36	14° 9	27°33	1°10	29°46	1°D17	2°44	7°37	n.a.	S 30
S 31	19 30 54	20♋43'08	9♍47	9♌15	4♊40	10♈52	28♒32	14♒ 5	27♌36	1♉11	29♑45	1♍18	2♍41	7♒44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n39	17n41	2s42	24n16	1n16	10n52	4s43	3s56	2s21	13s23	1s38	18s33	2s11	13n45	0n47	10n14	1s48	35s35	15s31	10n29	10n 8	17s 3		n.a.
S 2	23 42	14 58	1 32	24 36	1 23	11 3	4 42	3 43	2 21	13 23	1 39	18 34	2 11	13 44	0 47	10 14	1 48	35 35	15 32	10 30	10 9	17 2		n.a.
S 3	23 45	11 22	0 16	24 53	1 29	11 15	4 41	3 29	2 22	13 23	1 39	18 34	2 11	13 43	0 47	10 15	1 48	35 36	15 32	10 30	10 10	17 1		n.a.
M 4	23 48	7 12	0n58	25 8	1 34	11 27	4 40	3 15	2 22	13 23	1 39	18 35	2 12	13 42	0 47	10 15	1 48	35 36	15 32	10 30	10 11	17 0		n.a.
T 5	23 50	2 43	2 8	25 20	1 38	11 40	4 39	3 2	2 22	13 23	1 40	18 36	2 12	13 42	0 47	10 16	1 48	35 37	15 32	10 30	10 13	16 59		n.a.
W 6	23 52	1s47	3 9	25 29	1 41	11 53	4 37	2 49	2 22	13 24	1 40	18 37	2 12	13 41	0 47	10 16	1 48	35 37	15 33	10 30	10 14	16 58		n.a.
T 7	23 53	6 7	3 59	25 36	1 44	12 6	4 35	2 35	2 22	13 24	1 41	18 38	2 12	13 40	0 47	10 16	1 48	35 38	15 33	10 32	10 15	16 58		n.a.
F 8	23 54	10 4	4 35	25 40	1 46	12 20	4 33	2 22	2 23	13 25	1 41	18 39	2 13	13 39	0 47	10 17	1 48	35 38	15 33	10 34	10 16	16 57		n.a.
S 9	23 55	13 30	4 57	25 42	1 48	12 35	4 31	2 9	2 23	13 25	1 41	18 40	2 13	13 38	0 47	10 17	1 48	35 39	15 33	10 37	10 17	16 56		n.a.
S 10	23 55	16 15	5 4	25 41	1 48	12 49	4 29	1 56	2 23	13 26	1 42	18 41	2 13	13 37	0 47	10 18	1 49	35 39	15 34	10 40	10 18	16 55		n.a.
M11	23 54	18 13	4 56	25 38	1 48	13 4	4 27	1 43	2 23	13 26	1 42	18 42	2 13	13 36	0 46	10 18	1 49	35 39	15 34	10 44	10 20	16 54		n.a.
T 12	23 53	19 19	4 35	25 33	1 48	13 19	4 24	1 30	2 23	13 27	1 42	18 43	2 13	13 35	0 46	10 19	1 49	35 40	15 34	10 48	10 21	16 53		n.a.
W13	23 52	19 31	4 1	25 25	1 47	13 34	4 22	1 18	2 24	13 28	1 43	18 44	2 14	13 34	0 46	10 19	1 49	35 40	15 34	10 52	10 22	16 52		n.a.
T 14	23 51	18 50	3 18	25 15	1 45	13 50	4 19	1 5	2 24	13 29	1 43	18 45	2 14	13 33	0 46	10 19	1 49	35 41	15 34	10 55	10 23	16 51		n.a.
F 15	23 48	17 20	2 25	25 3	1 43	14 5	4 16	0 52	2 24	13 30	1 43	18 46	2 14	13 33	0 46	10 20	1 49	35 41	15 34	10 57	10 24	16 51		n.a.
S 16	23 46	15 6	1 27	24 50	1 41	14 21	4 13	0 40	2 24	13 31	1 44	18 48	2 14	13 32	0 46	10 20	1 49	35 42	15 35	10 59	10 26	16 50		n.a.
S 17	23 43	12 15	0 25	24 34	1 38	14 37	4 10	0 28	2 24	13 32	1 44	18 49	2 15	13 31	0 46	10 21	1 49	35 42	15 35	10 59	10 27	16 49		n.a.
M18	23 40	8 53	0s39	24 17	1 35	14 53	4 6	0 16	2 24	13 33	1 44	18 50	2 15	13 30	0 46	10 21	1 49	35 43	15 35	10 59	10 28	16 48		n.a.
T 19	23 36	5 7	1 42	23 58	1 31	15 9	4 3	0 4	2 24	13 34	1 44	18 51	2 15	13 29	0 46	10 21	1 49	35 43	15 35	10 59	10 29	16 47		n.a.
W20	23 31	1 6	2 41	23 38	1 27	15 25	3 59	0n 8	2 25	13 36	1 45	18 52	2 15	13 28	0 46	10 22	1 49	35 43	15 35	10 59	10 30	16 46		n.a.
T 21	23 27	3n 4	3 34	23 16	1 22	15 41	3 56	0 20	2 25	13 37	1 45	18 54	2 16	13 26	0 46	10 22	1 49	35 44	15 35	10 59	10 31	16 45		n.a.
F 22	23 22	7 12	4 18	22 53	1 18	15 57	3 52	0 32	2 25	13 38	1 45	18 55	2 16	13 25	0 46	10 22	1 49	35 44	15 36	10 59	10 33	16 44		n.a.
S 23	23 16	11 8	4 50	22 29	1 13	16 13	3 48	0 43	2 25	13 40	1 46	18 56	2 16	13 24	0 46	10 22	1 49	35 45	15 36	11 0	10 34	16 43		n.a.
S 24	23 10	14 37	5 7	22 3	1 7	16 29	3 45	0 55	2 25	13 41	1 46	18 57	2 16	13 23	0 46	10 23	1 49	35 45	15 36	11 2	10 35	16 42		n.a.
M25	23 4	17 22	5 5	21 37	1 1	16 45	3 41	1 6	2 25	13 43	1 46	18 59	2 16	13 22	0 46	10 23	1 49	35 45	15 36	11 5	10 36	16 41		n.a.
T 26	22 57	19 4	4 44	21 9	0 56	17 1	3 37	1 17	2 25	13 45	1 47	19 0	2 17	13 21	0 46	10 23	1 49	35 46	15 36	11 7	10 37	16 40		n.a.
W27	22 50	19 30	4 3	20 41	0 49	17 16	3 32	1 28	2 25	13 46	1 47	19 1	2 17	13 20	0 46	10 23	1 49	35 46	15 36	11 10	10 38	16 40		n.a.
T 28	22 42	18 33	3 4	20 12	0 43	17 32	3 28	1 39	2 25	13 48	1 47	19 3	2 17	13 19	0 46	10 24	1 49	35 47	15 36	11 12	10 40	16 39		n.a.
F 29	22 34	16 16	1 53	19 42	0 36	17 47	3 24	1 49	2 25	13 50	1 47	19 4	2 17	13 18	0 46	10 24	1 49	35 47	15 36	11 13	10 41	16 38		n.a.
S 30	22 26	12 53	0 34	19 11	0 30	18 2	3 20	2 0	2 25	13 52	1 48	19 6	2 17	13 17	0 46	10 24	1 50	35 47	15 36	11 14	10 42	16 37		n.a.
S 31	22n17	8n46	0n46	18n39	0n23	18n17	3s15	2n10	2s25	13s54	1s48	19s 7	2s17	13n15	0n46	10n24	1s50	35s48	15s37	11n14	10n43	16s36		n.a.

Julian Day Number = 1030186.5, Delta T = 12h18m44s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'10, Lahiri = -30°03'09 Julian Calendar 1 July 1893 BCE == Greg. Calendar 15 June 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

AUGUST 1893 BCE (-1892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 34 50	21♋41'44	24♍ 7	10♌46	5♊38	11♈18	28°R27	14°R 1	27♌39	1♉12	29°R44	1♍19	2♍38	7♒50	n.a.	M 1
T 2	19 38 47	22°40'23	8♎ 4	12°17	6°36	11°43	28♒22	13♒56	27°43	1°12	29♉43	1°20	2°35	7°57	n.a.	T 2
W 3	19 42 43	23°39'03	21°37	13°46	7°35	12° 7	28°16	13°52	27°46	1°13	29°42	1°R21	2°32	8° 4	n.a.	W 3
T 4	19 46 40	24°37'45	4♏49	15°14	8°35	12°32	28°11	13°48	27°49	1°14	29°40	1°20	2°29	8°10	n.a.	T 4
F 5	19 50 37	25°36'29	17°41	16°42	9°35	12°55	28° 5	13°43	27°53	1°14	29°39	1°18	2°25	8°17	n.a.	F 5
S 6	19 54 33	26°35'15	0♐17	18° 7	10°35	13°19	27°59	13°39	27°56	1°15	29°38	1°15	2°22	8°24	n.a.	S 6
S 7	19 58 30	27°34'02	12°39	19°32	11°36	13°42	27°53	13°34	27°59	1°15	29°37	1°10	2°19	8°30	n.a.	S 7
M 8	20 2 26	28°32'52	24°50	20°56	12°37	14° 4	27°47	13°30	28° 3	1°16	29°35	1° 4	2°16	8°37	n.a.	M 8
T 9	20 6 23	29°31'44	6♑53	22°18	13°38	14°26	27°41	13°25	28° 6	1°16	29°34	0°58	2°13	8°44	n.a.	T 9
W10	20 10 19	0♒30'38	18°49	23°39	14°40	14°48	27°35	13°21	28°10	1°16	29°33	0°53	2°10	8°50	n.a.	W10
T 11	20 14 16	1°29'34	0♓41	24°59	15°42	15° 9	27°28	13°16	28°13	1°17	29°32	0°49	2° 6	8°57	n.a.	T 11
F 12	20 18 12	2°28'32	12°30	26°18	16°45	15°29	27°22	13°12	28°17	1°17	29°31	0°46	2° 3	9° 4	n.a.	F 12
S 13	20 22 9	3°27'33	24°17	27°35	17°47	15°49	27°15	13° 7	28°20	1°17	29°29	0°44	2° 0	9°10	n.a.	S 13
S 14	20 26 5	4°26'35	6♈ 7	28°51	18°51	16° 9	27° 8	13° 2	28°24	1°18	29°28	0°D44	1°57	9°17	n.a.	S 14
M15	20 30 2	5°25'41	18° 1	0♍ 5	19°54	16°28	27° 1	12°57	28°27	1°18	29°27	0°45	1°54	9°24	n.a.	M15
T 16	20 33 59	6°24'48	0♈ 3	1°17	20°58	16°46	26°54	12°53	28°31	1°18	29°26	0°47	1°50	9°30	n.a.	T 16
W17	20 37 55	7°23'58	12°16	2°28	22° 2	17° 4	26°47	12°48	28°34	1°18	29°24	0°49	1°47	9°37	n.a.	W17
T 18	20 41 52	8°23'10	24°45	3°37	23° 6	17°21	26°40	12°43	28°38	1°18	29°23	0°50	1°44	9°44	n.a.	T 18
F 19	20 45 48	9°22'25	7♉34	4°44	24°11	17°38	26°32	12°38	28°42	1°18	29°22	0°R51	1°41	9°50	n.a.	F 19
S 20	20 49 45	10°21'42	20°47	5°48	25°16	17°54	26°25	12°34	28°45	1°18	29°21	0°50	1°38	9°57	n.a.	S 20
S 21	20 53 41	11°21'02	4♊25	6°51	26°21	18°10	26°17	12°29	28°49	1°R18	29°20	0°49	1°35	10° 3	n.a.	S 21
M22	20 57 38	12°20'25	18°31	7°51	27°26	18°25	26°10	12°24	28°53	1°18	29°18	0°47	1°31	10°10	n.a.	M22
T 23	21 1 34	13°19'50	3♋ 3	8°48	28°32	18°39	26° 2	12°19	28°56	1°18	29°17	0°45	1°28	10°17	n.a.	T 23
W24	21 5 31	14°19'17	17°56	9°42	29°38	18°53	25°54	12°15	29° 0	1°18	29°16	0°43	1°25	10°23	n.a.	W24
T 25	21 9 27	15°18'47	3♌ 4	10°34	0♋44	19° 6	25°46	12°10	29° 4	1°18	29°15	0°41	1°22	10°30	n.a.	T 25
F 26	21 13 24	16°18'19	18°18	11°21	1°51	19°18	25°38	12° 5	29° 7	1°18	29°14	0°40	1°19	10°37	n.a.	F 26
S 27	21 17 21	17°17'53	3♍27	12° 5	2°58	19°30	25°30	12° 0	29°11	1°18	29°13	0°D40	1°16	10°43	n.a.	S 27
S 28	21 21 17	18°17'30	18°22	12°45	4° 5	19°41	25°22	11°56	29°15	1°17	29°11	0°40	1°12	10°50	n.a.	S 28
M29	21 25 14	19°17'08	2♎57	13°20	5°12	19°51	25°14	11°51	29°19	1°17	29°10	0°41	1° 9	10°57	n.a.	M29
T 30	21 29 10	20°16'48	17° 7	13°50	6°19	20° 0	25° 6	11°46	29°22	1°17	29° 9	0°42	1° 6	11° 3	n.a.	T 30
W31	21 33 7	21♌16'30	0♏50	14♍15	7♋27	20♈ 9	24♒58	11♒41	29♌26	1♉16	29♑ 8	0♍43	1♍ 3	11♒10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n 7	4n14	2n 1	18n 7	0n15	18n32	3s11	2n20	2s25	13s56	1s48	19s 8	2s18	13n14	0n46	10n25	1s50	35s48	15s37	11n13	10n44	16s35			n.a.
T 2	21 58	0s24	3 7	17 35	0 8	18 47	3 6	2 31	2 25	13 58	1 49	19 10	2 18	13 13	0 46	10 25	1 50	35 48	15 37	11 13	10 45	16 34			n.a.
W 3	21 48	4 53	4 0	17 2	0 1	19 1	3 2	2 40	2 25	14 0	1 49	19 11	2 18	13 12	0 46	10 25	1 50	35 49	15 37	11 12	10 47	16 33			n.a.
T 4	21 37	9 0	4 39	16 29	0s 7	19 15	2 57	2 50	2 24	14 2	1 49	19 13	2 18	13 11	0 46	10 25	1 50	35 49	15 37	11 13	10 48	16 32			n.a.
F 5	21 26	12 35	5 3	15 55	0 14	19 29	2 53	3 0	2 24	14 5	1 49	19 14	2 18	13 10	0 46	10 25	1 50	35 49	15 37	11 13	10 49	16 31			n.a.
S 6	21 15	15 32	5 12	15 21	0 22	19 42	2 48	3 9	2 24	14 7	1 50	19 16	2 18	13 8	0 46	10 25	1 50	35 50	15 37	11 15	10 50	16 30			n.a.
S 7	21 3	17 42	5 6	14 47	0 30	19 55	2 43	3 18	2 24	14 9	1 50	19 17	2 19	13 7	0 46	10 25	1 50	35 50	15 37	11 16	10 51	16 29			n.a.
M 8	20 51	19 3	4 46	14 12	0 38	20 8	2 39	3 27	2 24	14 12	1 50	19 18	2 19	13 6	0 46	10 26	1 50	35 50	15 37	11 18	10 52	16 28			n.a.
T 9	20 39	19 31	4 13	13 38	0 46	20 20	2 34	3 36	2 24	14 14	1 50	19 20	2 19	13 5	0 46	10 26	1 50	35 51	15 37	11 21	10 54	16 27			n.a.
W10	20 26	19 6	3 30	13 3	0 54	20 32	2 29	3 45	2 23	14 16	1 50	19 21	2 19	13 3	0 46	10 26	1 50	35 51	15 37	11 22	10 55	16 26			n.a.
T 11	20 13	17 50	2 38	12 29	1 2	20 44	2 24	3 53	2 23	14 19	1 51	19 23	2 19	13 2	0 46	10 26	1 50	35 51	15 37	11 24	10 56	16 25			n.a.
F 12	20 0	15 49	1 39	11 54	1 10	20 55	2 20	4 1	2 23	14 21	1 51	19 24	2 19	13 1	0 46	10 26	1 50	35 52	15 37	11 25	10 57	16 24			n.a.
S 13	19 46	13 8	0 35	11 20	1 18	21 6	2 15	4 9	2 23	14 24	1 51	19 26	2 19	13 0	0 46	10 26	1 50	35 52	15 37	11 26	10 58	16 23			n.a.
S 14	19 32	9 54	0s30	10 46	1 26	21 16	2 10	4 17	2 22	14 27	1 51	19 27	2 19	12 58	0 46	10 26	1 50	35 52	15 37	11 26	10 59	16 22			n.a.
M15	19 17	6 16	1 34	10 12	1 34	21 26	2 5	4 25	2 22	14 29	1 51	19 29	2 19	12 57	0 46	10 26	1 50	35 52	15 37	11 25	11 0	16 21			n.a.
T 16	19 2	2 20	2 35	9 38	1 42	21 36	2 0	4 32	2 22	14 32	1 52	19 30	2 20	12 56	0 46	10 26	1 50	35 53	15 37	11 25	11 2	16 20			n.a.
W17	18 47	1n44	3 30	9 5	1 50	21 45	1 56	4 40	2 21	14 34	1 52	19 32	2 20	12 55	0 46	10 26	1 51	35 53	15 37	11 24	11 3	16 19			n.a.
T 18	18 31	5 49	4 16	8 33	1 58	21 53	1 51	4 47	2 21	14 37	1 52	19 33	2 20	12 53	0 46	10 26	1 51	35 53	15 37	11 24	11 4	16 18			n.a.
F 19	18 16	9 44	4 51	8 1	2 6	22 1	1 46	4 54	2 21	14 40	1 52	19 35	2 20	12 52	0 46	10 26	1 51	35 54	15 37	11 23	11 5	16 17			n.a.
S 20	17 59	13 18	5 11	7 30	2 13	22 8	1 41	5 0	2 20	14 43	1 52	19 36	2 20	12 51	0 46	10 26	1 51	35 54	15 37	11 23	11 6	16 16			n.a.
S 21	17 43	16 16	5 16	7 0	2 21	22 15	1 36	5 7	2 20	14 45	1 52	19 38	2 20	12 49	0 45	10 26	1 51	35 54	15 37	11 24	11 7	16 15			n.a.
M22	17 26	18 24	5 1	6 31	2 28	22 22	1 31	5 13	2 19	14 48	1 52	19 39	2 20	12 48	0 45	10 26	1 51	35 54	15 37	11 25	11 9	16 14			n.a.
T 23	17 9	19 25	4 28	6 2	2 35	22 28	1 27	5 19	2 19	14 51	1 53	19 40	2 20	12 47	0 45	10 26	1 51	35 54	15 37	11 25	11 10	16 13			n.a.
W24	16 51	19 8	3 35	5 35	2 42	22 33	1 22	5 24	2 18	14 54	1 53	19 42	2 20	12 45	0 45	10 26	1 51	35 55	15 37	11 26	11 11	16 12			n.a.
T 25	16 34	17 28	2 27	5 10	2 48	22 37	1 17	5 30	2 18	14 57	1 53	19 43	2 20	12 44	0 45	10 25	1 51	35 55	15 37	11 27	11 12	16 11			n.a.
F 26	16 16	14 34	1 8	4 46	2 54	22 42	1 12	5 35	2 17	14 59	1 53	19 45	2 20	12 43	0 45	10 25	1 51	35 55	15 36	11 27	11 13	16 10			n.a.
S 27	15 57	10 41	0n15	4 24	3 0	22 45	1 8	5 40	2 17	15 2	1 53	19 46	2 20	12 41	0 45	10 25	1 51	35 55	15 36	11 27	11 14	16 9			n.a.
S 28	15 39	6 10	1 37	4 4	3 5	22 48	1 3	5 45	2 16	15 5	1 53	19 48	2 20	12 40	0 45	10 25	1 51	35 55	15 36	11 27	11 15	16 8			n.a.
M29	15 20	1 24	2 50	3 46	3 10	22 50	0 58	5 50	2 15	15 8	1 53	19 49	2 20	12 39	0 45	10 25	1 51	35 56	15 36	11 27	11 17	16 7			n.a.
T 30	15 1	3s19	3 50	3 30	3 14	22 52	0 54	5 54	2 15	15 11	1 53	19 50	2 20	12 37	0 45	10 25	1 51	35 56	15 36	11 27	11 18	16 6			n.a.
W31	14n41	7s41	4n36	3n18	3s17	22n53	0s49	5n58	2s14	15s14	1s53	19s52	2s20	12n36	0n45	10n25	1s51	35s56	15s36	11n26	11n19	16s 5			n.a.

Julian Day Number = 1030217.5, Delta T = 12h18m42s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'06, Lahiri = -30°03'05 Julian Calendar 1 Aug. 1893 BCE == Greg. Calendar 16 July 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

SEPTEMBER 1893 BCE (-1892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 37 3	22♌16'14	14♏ 6	14♍33	8♋34	20♈17	24°R50	11°R37	29♌30	1°R16	29°R 7	0♍43	1♍ 0	11♒17	n.a.	T 1
F 2	21 41 0	23°16'00	27° 0	14°45	9°42	20°24	24♒42	11♒32	29°34	1♉16	29♉ 6	0°R43	0°56	11°23	n.a.	F 2
S 3	21 44 56	24°15'48	9♐32	14°R50	10°50	20°31	24°34	11°27	29°38	1°15	29° 5	0°43	0°53	11°30	n.a.	S 3
S 4	21 48 53	25°15'38	21°49	14°47	11°59	20°37	24°26	11°23	29°41	1°15	29° 4	0°42	0°50	11°37	n.a.	S 4
M 5	21 52 49	26°15'29	3♑53	14°37	13° 7	20°42	24°18	11°18	29°45	1°14	29° 3	0°42	0°47	11°43	n.a.	M 5
T 6	21 56 46	27°15'23	15°49	14°18	14°16	20°46	24° 9	11°14	29°49	1°14	29° 1	0°41	0°44	11°50	n.a.	T 6
W 7	22 0 43	28°15'19	27°39	13°50	15°25	20°49	24° 1	11° 9	29°53	1°13	29° 0	0°41	0°41	11°57	n.a.	W 7
T 8	22 4 39	29°15'16	9♒27	13°13	16°34	20°52	23°53	11° 5	29°56	1°13	28°59	0°41	0°37	12° 3	n.a.	T 8
F 9	22 8 36	0♍15'16	21°16	12°27	17°43	20°53	23°45	11° 1	0♍ 0	1°12	28°58	0°41	0°34	12°10	n.a.	F 9
S 10	22 12 32	1°15'17	3♓ 8	11°33	18°53	20°54	23°37	10°56	0° 4	1°11	28°57	0°41	0°31	12°17	n.a.	S 10
S 11	22 16 29	2°15'20	15° 4	10°31	20° 2	20°R54	23°29	10°52	0° 8	1°11	28°56	0°41	0°28	12°23	n.a.	S 11
M12	22 20 25	3°15'26	27° 7	9°23	21°12	20°54	23°21	10°48	0°12	1°10	28°55	0°40	0°25	12°30	n.a.	M12
T 13	22 24 22	4°15'34	9♈20	8°10	22°22	20°52	23°14	10°44	0°15	1° 9	28°54	0°40	0°22	12°37	n.a.	T 13
W14	22 28 18	5°15'44	21°43	6°54	23°32	20°49	23° 6	10°39	0°19	1° 8	28°53	0°39	0°18	12°43	n.a.	W14
T 15	22 32 15	6°15'56	4♉19	5°37	24°42	20°46	22°58	10°35	0°23	1° 8	28°52	0°39	0°15	12°50	n.a.	T 15
F 16	22 36 11	7°16'10	17°12	4°21	25°53	20°42	22°51	10°31	0°27	1° 7	28°52	0°38	0°12	12°56	n.a.	F 16
S 17	22 40 8	8°16'27	0♊23	3° 9	27° 3	20°37	22°43	10°27	0°31	1° 6	28°51	0°38	0° 9	13° 3	n.a.	S 17
S 18	22 44 5	9°16'46	13°54	2° 3	28°14	20°30	22°35	10°23	0°34	1° 5	28°50	0°D38	0° 6	13°10	n.a.	S 18
M19	22 48 1	10°17'07	27°46	1° 6	29°25	20°24	22°28	10°20	0°38	1° 4	28°49	0°38	0° 2	13°16	n.a.	M19
T 20	22 51 58	11°17'30	12♋ 1	0°18	0♌36	20°16	22°21	10°16	0°42	1° 3	28°48	0°39	29♌59	13°23	n.a.	T 20
W21	22 55 54	12°17'56	26°35	29♌40	1°47	20° 7	22°14	10°12	0°46	1° 2	28°47	0°40	29°56	13°30	n.a.	W21
T 22	22 59 51	13°18'23	11♌25	29°15	2°58	19°57	22° 7	10° 9	0°49	1° 1	28°46	0°41	29°53	13°36	n.a.	T 22
F 23	23 3 47	14°18'53	26°25	29° 1	4°10	19°47	22° 0	10° 5	0°53	1° 0	28°46	0°R41	29°50	13°43	n.a.	F 23
S 24	23 7 44	15°19'24	11♍26	28°D58	5°21	19°36	21°53	10° 2	0°57	0°59	28°45	0°41	29°47	13°50	n.a.	S 24
S 25	23 11 40	16°19'58	26°20	29° 7	6°33	19°23	21°46	9°58	1° 1	0°58	28°44	0°40	29°43	13°56	n.a.	S 25
M26	23 15 37	17°20'32	10♎59	29°26	7°45	19°10	21°39	9°55	1° 4	0°57	28°43	0°38	29°40	14° 3	n.a.	M26
T 27	23 19 33	18°21'09	25°17	29°55	8°56	18°57	21°33	9°52	1° 8	0°56	28°42	0°36	29°37	14°10	n.a.	T 27
W28	23 23 30	19°21'47	9♏ 9	0♍32	10° 8	18°42	21°27	9°49	1°12	0°55	28°42	0°33	29°34	14°16	n.a.	W28
T 29	23 27 27	20°22'27	22°34	1°18	11°20	18°27	21°20	9°46	1°15	0°53	28°41	0°31	29°31	14°23	n.a.	T 29
F 30	23 31 23	21♍23'08	5♐34	2♍10	12♌33	18♈10	21♒14	9♒43	1♍19	0♉52	28♑40	0♍29	29♌27	14♒30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n22	11s33	5n 5	3n 8	3s20	22n53	0s44	6n 2	2s13	15s16	1s53	19s53	2s20	12n35	0n45	10n24	1s51	35s56	15s36	11n26	11n20	16s 4		n.a.
F 2	14 2	14 44	5 17	3 2	3 21	22 53	0 40	6 5	2 12	15 19	1 53	19 54	2 20	12 33	0 45	10 24	1 51	35 56	15 36	11 26	11 21	16 3		n.a.
S 3	13 42	17 9	5 14	3 0	3 22	22 52	0 35	6 8	2 12	15 22	1 53	19 56	2 20	12 32	0 45	10 24	1 51	35 56	15 36	11 26	11 22	16 2		n.a.
S 4	13 21	18 43	4 57	3 1	3 21	22 51	0 31	6 11	2 11	15 25	1 53	19 57	2 20	12 31	0 45	10 24	1 52	35 56	15 35	11 26	11 24	16 1		n.a.
M 5	13 1	19 25	4 26	3 7	3 19	22 49	0 26	6 14	2 10	15 28	1 53	19 58	2 20	12 29	0 45	10 24	1 52	35 57	15 35	11 27	11 25	16 0		n.a.
T 6	12 40	19 14	3 45	3 18	3 16	22 46	0 22	6 16	2 9	15 30	1 53	19 59	2 20	12 28	0 45	10 23	1 52	35 57	15 35	11 27	11 26	15 59		n.a.
W 7	12 19	18 12	2 54	3 33	3 11	22 42	0 18	6 19	2 8	15 33	1 53	20 1	2 20	12 27	0 45	10 23	1 52	35 57	15 35	11 27	11 27	15 57		n.a.
T 8	11 58	16 23	1 55	3 54	3 4	22 38	0 13	6 21	2 7	15 36	1 53	20 2	2 20	12 25	0 45	10 23	1 52	35 57	15 35	11 27	11 28	15 56		n.a.
F 9	11 36	13 52	0 52	4 20	2 55	22 34	0 9	6 22	2 6	15 38	1 53	20 3	2 20	12 24	0 45	10 23	1 52	35 57	15 35	11 27	11 29	15 55		n.a.
S 10	11 14	10 46	0s14	4 51	2 44	22 28	0 5	6 23	2 5	15 41	1 53	20 4	2 20	12 22	0 45	10 22	1 52	35 57	15 34	11 27	11 30	15 54		n.a.
S 11	10 53	7 12	1 19	5 26	2 31	22 22	0 1	6 25	2 4	15 44	1 53	20 6	2 20	12 21	0 45	10 22	1 52	35 57	15 34	11 27	11 32	15 53		n.a.
M12	10 31	3 20	2 22	6 6	2 17	22 15	0n 3	6 25	2 3	15 46	1 53	20 7	2 20	12 20	0 45	10 22	1 52	35 57	15 34	11 27	11 33	15 52		n.a.
T 13	10 8	0n44	3 19	6 49	2 0	22 8	0 7	6 26	2 1	15 49	1 53	20 8	2 20	12 18	0 45	10 21	1 52	35 57	15 34	11 27	11 34	15 51		n.a.
W14	9 46	4 48	4 7	7 34	1 42	22 0	0 11	6 26	2 0	15 52	1 53	20 9	2 20	12 17	0 45	10 21	1 52	35 57	15 34	11 27	11 35	15 50		n.a.
T 15	9 23	8 45	4 45	8 21	1 23	21 51	0 15	6 26	1 59	15 54	1 53	20 10	2 20	12 16	0 45	10 21	1 52	35 57	15 34	11 28	11 36	15 49		n.a.
F 16	9 1	12 22	5 9	9 8	1 3	21 42	0 19	6 26	1 57	15 57	1 53	20 11	2 20	12 14	0 45	10 20	1 52	35 57	15 33	11 28	11 37	15 48		n.a.
S 17	8 38	15 27	5 18	9 53	0 43	21 32	0 23	6 25	1 56	15 59	1 53	20 12	2 20	12 13	0 45	10 20	1 52	35 57	15 33	11 28	11 38	15 47		n.a.
S 18	8 15	17 48	5 9	10 36	0 22	21 21	0 26	6 24	1 55	16 1	1 53	20 13	2 20	12 12	0 45	10 20	1 52	35 57	15 33	11 28	11 40	15 45		n.a.
M19	7 51	19 11	4 43	11 16	0 2	21 10	0 30	6 23	1 53	16 4	1 52	20 14	2 20	12 10	0 45	10 19	1 52	35 57	15 33	11 28	11 41	15 44		n.a.
T 20	7 28	19 24	3 59	11 51	0n17	20 58	0 34	6 21	1 52	16 6	1 52	20 15	2 20	12 9	0 45	10 19	1 52	35 57	15 32	11 28	11 42	15 43		n.a.
W21	7 5	18 20	2 58	12 22	0 35	20 45	0 37	6 19	1 50	16 8	1 52	20 16	2 20	12 7	0 45	10 19	1 52	35 57	15 32	11 27	11 43	15 42		n.a.
T 22	6 41	16 1	1 45	12 46	0 52	20 32	0 40	6 17	1 48	16 11	1 52	20 17	2 19	12 6	0 45	10 18	1 52	35 57	15 32	11 27	11 44	15 41		n.a.
F 23	6 17	12 35	0 24	13 6	1 7	20 18	0 44	6 15	1 47	16 13	1 52	20 18	2 19	12 5	0 45	10 18	1 52	35 57	15 32	11 27	11 45	15 40		n.a.
S 24	5 54	8 20	0n59	13 19	1 21	20 4	0 47	6 12	1 45	16 15	1 52	20 19	2 19	12 3	0 45	10 17	1 52	35 57	15 32	11 27	11 46	15 39		n.a.
S 25	5 30	3 35	2 17	13 27	1 33	19 49	0 50	6 9	1 43	16 17	1 52	20 20	2 19	12 2	0 45	10 17	1 53	35 57	15 31	11 27	11 48	15 38		n.a.
M26	5 6	1s18	3 25	13 30	1 43	19 33	0 53	6 6	1 41	16 19	1 51	20 20	2 19	12 1	0 45	10 17	1 53	35 57	15 31	11 28	11 49	15 37		n.a.
T 27	4 42	5 58	4 18	13 28	1 51	19 17	0 56	6 2	1 39	16 21	1 51	20 21	2 19	11 59	0 45	10 16	1 53	35 57	15 31	11 29	11 50	15 35		n.a.
W28	4 17	10 11	4 54	13 21	1 59	19 0	0 59	5 58	1 37	16 23	1 51	20 22	2 19	11 58	0 45	10 16	1 53	35 57	15 31	11 30	11 51	15 34		n.a.
T 29	3 53	13 44	5 13	13 9	2 4	18 43	1 2	5 54	1 35	16 25	1 51	20 23	2 19	11 57	0 46	10 15	1 53	35 57	15 30	11 30	11 52	15 33		n.a.
F 30	3n29	16s29	5n15	12n54	2n 9	18n25	1n 5	5n50	1s33	16s26	1s51	20s23	2s19	11n56	0n46	10n15	1s53	35s57	15s30	11n31	11n53	15s32		n.a.

Julian Day Number = 1030248.5, Delta T = 12h18m40s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°10'02, Lahiri = -30°03'00 Julian Calendar 1 Sept. 1893 BCE == Greg. Calendar 16 Aug. 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

OCTOBER 1893 BCE (-1892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 20	22♍23'50	18♐10	3♍ 9	13♌45	17°R54	21°R 8	9°R40	1♍22	0°R51	28°R40	0°D28	29♌24	14♒36	n.a.	S 1
S 2	23 39 16	23°24'34	0♑26	4°13	14°57	17♈36	21♒ 3	9♒37	1°26	0♉50	28♑39	0♍28	29°21	14°43	n.a.	S 2
M 3	23 43 13	24°25'19	12°29	5°22	16°10	17°18	20°57	9°34	1°30	0°48	28°39	0°29	29°18	14°50	n.a.	M 3
T 4	23 47 9	25°26'05	24°22	6°35	17°22	16°59	20°52	9°32	1°33	0°47	28°38	0°31	29°15	14°56	n.a.	T 4
W 5	23 51 6	26°26'53	6♒10	7°51	18°35	16°39	20°47	9°29	1°37	0°46	28°37	0°33	29°12	15° 3	n.a.	W 5
T 6	23 55 2	27°27'41	17°57	9°11	19°47	16°19	20°41	9°27	1°40	0°44	28°37	0°34	29° 8	15° 9	n.a.	T 6
F 7	23 58 59	28°28'31	29°48	10°32	21° 0	15°59	20°37	9°25	1°44	0°43	28°36	0°R35	29° 5	15°16	n.a.	F 7
S 8	0 2 56	29°29'23	11♓46	11°56	22°13	15°38	20°32	9°22	1°47	0°42	28°36	0°34	29° 2	15°23	n.a.	S 8
S 9	0 6 52	0♎30'15	23°52	13°22	23°26	15°16	20°27	9°20	1°51	0°40	28°35	0°32	28°59	15°29	n.a.	S 9
M10	0 10 49	1°31'09	6♈ 9	14°49	24°39	14°54	20°23	9°18	1°54	0°39	28°35	0°29	28°56	15°36	n.a.	M10
T 11	0 14 45	2°32'05	18°38	16°17	25°52	14°32	20°19	9°16	1°58	0°37	28°34	0°24	28°53	15°43	n.a.	T 11
W12	0 18 42	3°33'02	1♉19	17°47	27° 6	14°10	20°15	9°15	2° 1	0°36	28°34	0°18	28°49	15°49	n.a.	W12
T 13	0 22 38	4°34'00	14°13	19°17	28°19	13°47	20°11	9°13	2° 4	0°34	28°34	0°12	28°46	15°56	n.a.	T 13
F 14	0 26 35	5°34'59	27°20	20°48	29°32	13°24	20° 7	9°11	2° 8	0°33	28°33	0° 6	28°43	16° 3	n.a.	F 14
S 15	0 30 31	6°36'00	10♊40	22°19	0♍46	13° 0	20° 4	9°10	2°11	0°31	28°33	0° 2	28°40	16° 9	n.a.	S 15
S 16	0 34 28	7°37'03	24°14	23°51	1°59	12°37	20° 1	9° 9	2°14	0°30	28°33	29♌59	28°37	16°16	n.a.	S 16
M17	0 38 25	8°38'07	8♋ 1	25°24	3°13	12°14	19°58	9° 7	2°18	0°28	28°32	29°D59	28°33	16°23	n.a.	M17
T 18	0 42 21	9°39'12	22° 1	26°56	4°27	11°50	19°55	9° 6	2°21	0°27	28°32	29°59	28°30	16°29	n.a.	T 18
W19	0 46 18	10°40'19	6♌15	28°29	5°40	11°27	19°52	9° 5	2°24	0°25	28°32	0♍ 0	28°27	16°36	n.a.	W19
T 20	0 50 14	11°41'27	20°41	0♎ 2	6°54	11° 3	19°50	9° 4	2°27	0°24	28°32	0° 2	28°24	16°43	n.a.	T 20
F 21	0 54 11	12°42'36	5♍15	1°35	8° 8	10°40	19°48	9° 3	2°30	0°22	28°31	0°R 2	28°21	16°49	n.a.	F 21
S 22	0 58 7	13°43'47	19°53	3° 8	9°22	10°17	19°45	9° 3	2°33	0°20	28°31	0° 0	28°18	16°56	n.a.	S 22
S 23	1 2 4	14°44'58	4♎29	4°42	10°36	9°54	19°44	9° 2	2°36	0°19	28°31	29♌56	28°14	17° 3	n.a.	S 23
M24	1 6 0	15°46'10	18°56	6°15	11°50	9°31	19°42	9° 1	2°39	0°17	28°31	29°50	28°11	17° 9	n.a.	M24
T 25	1 9 57	16°47'23	3♏ 8	7°49	13° 4	9° 9	19°41	9° 1	2°42	0°15	28°31	29°43	28° 8	17°16	n.a.	T 25
W26	1 13 54	17°48'37	16°59	9°22	14°18	8°47	19°39	9° 1	2°45	0°14	28°31	29°34	28° 5	17°22	n.a.	W26
T 27	1 17 50	18°49'51	0♐27	10°56	15°32	8°26	19°38	9° 1	2°48	0°12	28°31	29°26	28° 2	17°29	n.a.	T 27
F 28	1 21 47	19°51'06	13°30	12°30	16°46	8° 5	19°38	9°D 1	2°51	0°10	28°31	29°19	27°58	17°36	n.a.	F 28
S 29	1 25 43	20°52'22	26°10	14° 3	18° 1	7°44	19°37	9° 1	2°54	0° 9	28°D31	29°13	27°55	17°42	n.a.	S 29
S 30	1 29 40	21°53'38	8♑29	15°37	19°15	7°24	19°37	9° 1	2°57	0° 7	28°31	29°10	27°52	17°49	n.a.	S 30
M31	1 33 36	22♎54'54	20♑33	17♎11	20♍29	7♈ 5	19°D37	9♒ 1	3♍ 0	0♉ 5	28♑31	29°D 9	27♌49	17♒56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3n 4	18s22	5n 1	12n35	2n12	18n 6	1n 8	5n45	1s31	16s28	1s50	20s24	2s18	11n54	0n46	10n14	1s53	35s56	15s30	11n31	11n54	15s31		n.a.	S 1
S 2	2 40	19 21	4 34	12 13	2 14	17 47	1 10	5 41	1 29	16 30	1 50	20 25	2 18	11 53	0 46	10 14	1 53	35 56	15 29	11 31	11 55	15 30		n.a.	S 2
M 3	2 15	19 25	3 55	11 48	2 15	17 28	1 13	5 36	1 27	16 31	1 50	20 25	2 18	11 52	0 46	10 13	1 53	35 56	15 29	11 31	11 57	15 29		n.a.	M 3
T 4	1 51	18 36	3 7	11 21	2 15	17 8	1 15	5 30	1 24	16 33	1 50	20 26	2 18	11 50	0 46	10 13	1 53	35 56	15 29	11 30	11 58	15 27		n.a.	T 4
W 5	1 26	17 0	2 11	10 51	2 14	16 47	1 18	5 25	1 22	16 35	1 49	20 26	2 18	11 49	0 46	10 12	1 53	35 56	15 29	11 30	11 59	15 26		n.a.	W 5
T 6	1 2	14 39	1 9	10 19	2 12	16 26	1 20	5 19	1 20	16 36	1 49	20 27	2 18	11 48	0 46	10 12	1 53	35 56	15 28	11 29	12 0	15 25		n.a.	T 6
F 7	0 37	11 42	0 4	9 46	2 10	16 4	1 22	5 13	1 17	16 37	1 49	20 27	2 18	11 47	0 46	10 11	1 53	35 56	15 28	11 29	12 1	15 24		n.a.	F 7
S 8	0 12	8 14	1s 1	9 11	2 7	15 42	1 24	5 7	1 15	16 39	1 49	20 28	2 17	11 45	0 46	10 11	1 53	35 55	15 28	11 29	12 2	15 23		n.a.	S 8
S 9	0s12	4 23	2 4	8 34	2 4	15 20	1 26	5 1	1 12	16 40	1 48	20 28	2 17	11 44	0 46	10 10	1 53	35 55	15 27	11 30	12 3	15 22		n.a.	S 9
M10	0 37	0 18	3 3	7 56	2 0	14 57	1 28	4 55	1 10	16 41	1 48	20 29	2 17	11 43	0 46	10 10	1 53	35 55	15 27	11 31	12 4	15 20		n.a.	M10
T 11	1 2	3n51	3 53	7 17	1 56	14 33	1 30	4 49	1 7	16 42	1 48	20 29	2 17	11 42	0 46	10 9	1 53	35 55	15 27	11 33	12 6	15 19		n.a.	T 11
W12	1 26	7 54	4 33	6 38	1 52	14 9	1 32	4 42	1 4	16 43	1 48	20 29	2 17	11 40	0 46	10 9	1 53	35 55	15 27	11 35	12 7	15 18		n.a.	W12
T 13	1 51	11 39	5 0	5 57	1 47	13 45	1 34	4 36	1 2	16 44	1 47	20 30	2 17	11 39	0 46	10 8	1 53	35 54	15 26	11 37	12 8	15 17		n.a.	T 13
F 14	2 16	14 54	5 11	5 16	1 42	13 20	1 35	4 29	0 59	16 45	1 47	20 30	2 17	11 38	0 46	10 8	1 53	35 54	15 26	11 39	12 9	15 16		n.a.	F 14
S 15	2 40	17 26	5 6	4 34	1 36	12 55	1 37	4 22	0 56	16 46	1 47	20 30	2 16	11 37	0 46	10 7	1 53	35 54	15 26	11 41	12 10	15 14		n.a.	S 15
S 16	3 5	19 3	4 44	3 52	1 31	12 30	1 38	4 15	0 54	16 47	1 47	20 30	2 16	11 36	0 46	10 6	1 53	35 54	15 25	11 42	12 11	15 13		n.a.	S 16
M17	3 29	19 35	4 6	3 9	1 25	12 4	1 39	4 9	0 51	16 47	1 46	20 31	2 16	11 34	0 46	10 6	1 53	35 54	15 25	11 42	12 12	15 12		n.a.	M17
T 18	3 54	18 55	3 12	2 26	1 19	11 38	1 41	4 2	0 48	16 48	1 46	20 31	2 16	11 33	0 46	10 5	1 53	35 53	15 25	11 42	12 13	15 11		n.a.	T 18
W19	4 18	17 3	2 6	1 43	1 12	11 11	1 42	3 55	0 46	16 49	1 46	20 31	2 16	11 32	0 46	10 5	1 53	35 53	15 24	11 41	12 15	15 10		n.a.	W19
T 20	4 43	14 5	0 51	1 0	1 6	10 44	1 43	3 48	0 43	16 49	1 45	20 31	2 16	11 31	0 46	10 4	1 53	35 53	15 24	11 41	12 16	15 8		n.a.	T 20
F 21	5 7	10 13	0n28	0 16	1 0	10 17	1 44	3 41	0 40	16 50	1 45	20 31	2 15	11 30	0 46	10 4	1 53	35 53	15 24	11 41	12 17	15 7		n.a.	F 21
S 22	5 31	5 42	1 46	0s28	0 53	9 49	1 45	3 35	0 37	16 50	1 45	20 31	2 15	11 29	0 46	10 3	1 53	35 52	15 23	11 41	12 18	15 6		n.a.	S 22
S 23	5 55	0 52	2 56	1 11	0 47	9 21	1 45	3 28	0 34	16 50	1 44	20 31	2 15	11 28	0 46	10 2	1 53	35 52	15 23	11 43	12 19	15 5		n.a.	S 23
M24	6 19	3s58	3 53	1 55	0 40	8 53	1 46	3 22	0 32	16 50	1 44	20 31	2 15	11 27	0 46	10 2	1 53	35 52	15 23	11 45	12 20	15 4		n.a.	M24
T 25	6 43	8 29	4 36	2 39	0 34	8 25	1 47	3 15	0 29	16 51	1 44	20 31	2 15	11 25	0 46	10 1	1 53	35 51	15 22	11 48	12 21	15 2		n.a.	T 25
W26	7 7	12 26	5 0	3 22	0 27	7 56	1 47	3 9	0 26	16 51	1 44	20 31	2 14	11 24	0 46	10 1	1 53	35 51	15 22	11 51	12 22	15 1		n.a.	W26
T 27	7 31	15 38	5 8	4 6	0 20	7 27	1 48	3 3	0 23	16 51	1 43	20 31	2 14	11 23	0 46	10 0	1 53	35 51	15 22	11 54	12 24	15 0		n.a.	T 27
F 28	7 55	17 56	4 58	4 49	0 14	6 58	1 48	2 57	0 21	16 51	1 43	20 31	2 14	11 22	0 46	9 59	1 53	35 50	15 21	11 56	12 25	14 59		n.a.	F 28
S 29	8 18	19 17	4 35	5 32	0 7	6 29	1 48	2 51	0 18	16 51	1 43	20 30	2 14	11 21	0 46	9 59	1 53	35 50	15 21	11 58	12 26	14 57		n.a.	S 29
S 30	8 42	19 40	3 59	6 15	0 1	6 0	1 48	2 46	0 15	16 50	1 42	20 30	2 14	11 20	0 46	9 58	1 53	35 50	15 21	11 59	12 27	14 56		n.a.	S 30
M31	9s 5	19s 8	3n13	6s58	0s 6	5n30	1n48	2n40	0s13	16s50	1s42	20s30	2s14	11n19	0n46	9n58	1s53	35s50	15s20	12n 0	12n28	14s55		n.a.	M31

Julian Day Number = 1030278.5, Delta T = 12h18m38s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'58, Lahiri = -30°02'56 Julian Calendar 1 Oct. 1893 BCE == Greg. Calendar 15 Sept. 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

NOVEMBER 1893 BCE (-1892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 37 33	23♎56'10	2♒26	18♎45	21♍44	6°R46	19♒37	9♒ 2	3♍ 3	0°R 4	28♉31	29♌ 9	27♌46	18♒ 2	n.a.	T 1
W 2	1 41 30	24°57'27	14°14	20°19	22°58	6♈28	19°37	9° 2	3° 5	0♉ 2	28°31	29°10	27°43	18° 9	n.a.	W 2
T 3	1 45 26	25°58'44	26° 2	21°53	24°12	6°10	19°38	9° 3	3° 8	0° 0	28°31	29°R11	27°39	18°16	n.a.	T 3
F 4	1 49 23	27° 0'01	7♓55	23°27	25°27	5°53	19°38	9° 3	3°11	29♈59	28°31	29°11	27°36	18°22	n.a.	F 4
S 5	1 53 19	28° 1'18	19°58	25° 2	26°41	5°37	19°39	9° 4	3°13	29°57	28°31	29° 8	27°33	18°29	n.a.	S 5
S 6	1 57 16	29° 2'35	2♈13	26°36	27°56	5°22	19°40	9° 5	3°16	29°55	28°31	29° 3	27°30	18°36	n.a.	S 6
M 7	2 1 12	0♏ 3'53	14°44	28°11	29°10	5° 7	19°42	9° 6	3°18	29°54	28°32	28°56	27°27	18°42	n.a.	M 7
T 8	2 5 9	1° 5'11	27°31	29°46	0♎25	4°54	19°43	9° 7	3°21	29°52	28°32	28°46	27°24	18°49	n.a.	T 8
W 9	2 9 5	2° 6'29	10♉35	1♏21	1°39	4°40	19°45	9° 9	3°23	29°50	28°32	28°35	27°20	18°56	n.a.	W 9
T 10	2 13 2	3° 7'47	23°53	2°56	2°54	4°28	19°47	9°10	3°25	29°48	28°32	28°23	27°17	19° 2	n.a.	T 10
F 11	2 16 59	4° 9'05	7♊24	4°32	4° 9	4°17	19°49	9°12	3°28	29°47	28°33	28°12	27°14	19° 9	n.a.	F 11
S 12	2 20 55	5°10'24	21° 6	6° 8	5°23	4° 6	19°51	9°13	3°30	29°45	28°33	28° 3	27°11	19°15	n.a.	S 12
S 13	2 24 52	6°11'43	4♋55	7°44	6°38	3°56	19°54	9°15	3°32	29°43	28°33	27°56	27° 8	19°22	n.a.	S 13
M14	2 28 48	7°13'03	18°50	9°20	7°53	3°47	19°56	9°17	3°34	29°42	28°34	27°52	27° 4	19°29	n.a.	M14
T 15	2 32 45	8°14'23	2♌50	10°57	9° 7	3°39	19°59	9°19	3°37	29°40	28°34	27°D51	27° 1	19°35	n.a.	T 15
W16	2 36 41	9°15'43	16°54	12°34	10°22	3°31	20° 3	9°21	3°39	29°38	28°35	27°51	26°58	19°42	n.a.	W16
T 17	2 40 38	10°17'03	1♍ 1	14°11	11°37	3°25	20° 6	9°23	3°41	29°37	28°35	27°R51	26°55	19°49	n.a.	T 17
F 18	2 44 35	11°18'23	15°11	15°49	12°52	3°19	20° 9	9°25	3°43	29°35	28°36	27°50	26°52	19°55	n.a.	F 18
S 19	2 48 31	12°19'43	29°22	17°27	14° 6	3°14	20°13	9°28	3°45	29°33	28°36	27°47	26°49	20° 2	n.a.	S 19
S 20	2 52 28	13°21'03	13♎30	19° 5	15°21	3°10	20°17	9°30	3°47	29°32	28°37	27°40	26°45	20° 9	n.a.	S 20
M21	2 56 24	14°22'23	27°32	20°43	16°36	3° 6	20°21	9°33	3°49	29°30	28°37	27°31	26°42	20°15	n.a.	M21
T 22	3 0 21	15°23'43	11♏24	22°22	17°51	3° 4	20°25	9°35	3°50	29°28	28°38	27°19	26°39	20°22	n.a.	T 22
W23	3 4 17	16°25'03	25° 0	24° 1	19° 6	3° 2	20°30	9°38	3°52	29°27	28°38	27° 6	26°36	20°29	n.a.	W23
T 24	3 8 14	17°26'22	8♐18	25°40	20°21	3° 1	20°35	9°41	3°54	29°25	28°39	26°53	26°33	20°35	n.a.	T 24
F 25	3 12 10	18°27'41	21°17	27°20	21°35	3°D 1	20°39	9°44	3°55	29°24	28°40	26°41	26°29	20°42	n.a.	F 25
S 26	3 16 7	19°28'59	3♑55	28°59	22°50	3° 1	20°44	9°47	3°57	29°22	28°40	26°31	26°26	20°49	n.a.	S 26
S 27	3 20 4	20°30'16	16°14	0♐39	24° 5	3° 3	20°50	9°50	3°59	29°20	28°41	26°24	26°23	20°55	n.a.	S 27
M28	3 24 0	21°31'33	28°19	2°19	25°20	3° 5	20°55	9°54	4° 0	29°19	28°42	26°20	26°20	21° 2	n.a.	M28
T 29	3 27 57	22°32'49	10♒12	3°59	26°35	3° 8	21° 1	9°57	4° 2	29°17	28°43	26°19	26°17	21° 8	n.a.	T 29
W30	3 31 53	23♏34'04	22♒ 0	5♐38	27♎50	3♈11	21♒ 6	10♒ 1	4♍ 3	29♈16	28♑43	26♌18	26♌14	21♒15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s28	17s45	2n19	7s41	0s12	5n 0	1n48	2n35	0s10	16s50	1s42	20s30	2s13	11n18	0n46	9n57	1s53	35s49	15s20	12n 0	12n29	14s54		n.a.
W 2	9 51	15 37	1 20	8 23	0 19	4 30	1 48	2 30	0 7	16 49	1 41	20 29	2 13	11 17	0 46	9 56	1 53	35 49	15 20	11 59	12 30	14 53		n.a.
T 3	10 14	12 49	0 17	9 5	0 25	4 0	1 48	2 25	0 5	16 49	1 41	20 29	2 13	11 16	0 46	9 56	1 53	35 48	15 19	11 59	12 31	14 51		n.a.
F 4	10 36	9 29	0s47	9 46	0 32	3 29	1 48	2 21	0 2	16 48	1 41	20 29	2 13	11 15	0 46	9 55	1 53	35 48	15 19	11 59	12 33	14 50		n.a.
S 5	10 59	5 43	1 49	10 27	0 38	2 59	1 48	2 17	0n 0	16 48	1 40	20 28	2 13	11 14	0 46	9 55	1 53	35 48	15 19	12 0	12 34	14 49		n.a.
S 6	11 21	1 39	2 47	11 8	0 44	2 28	1 47	2 13	0 3	16 47	1 40	20 28	2 12	11 14	0 46	9 54	1 53	35 47	15 18	12 2	12 35	14 48		n.a.
M 7	11 43	2n34	3 38	11 49	0 50	1 58	1 47	2 9	0 5	16 46	1 40	20 27	2 12	11 13	0 46	9 53	1 53	35 47	15 18	12 4	12 36	14 46		n.a.
T 8	12 5	6 46	4 20	12 28	0 56	1 27	1 46	2 6	0 7	16 46	1 39	20 27	2 12	11 12	0 46	9 53	1 53	35 47	15 18	12 8	12 37	14 45		n.a.
W 9	12 26	10 44	4 48	13 8	1 1	0 56	1 46	2 2	0 10	16 45	1 39	20 26	2 12	11 11	0 47	9 52	1 53	35 46	15 17	12 12	12 38	14 44		n.a.
T 10	12 48	14 14	5 2	13 47	1 7	0 25	1 45	2 0	0 12	16 44	1 39	20 26	2 12	11 10	0 47	9 52	1 53	35 46	15 17	12 16	12 39	14 42		n.a.
F 11	13 9	17 3	4 59	14 25	1 12	0s 6	1 44	1 57	0 14	16 43	1 38	20 25	2 11	11 9	0 47	9 51	1 53	35 45	15 17	12 20	12 40	14 41		n.a.
S 12	13 30	18 58	4 39	15 2	1 17	0 36	1 43	1 55	0 16	16 42	1 38	20 24	2 11	11 8	0 47	9 50	1 53	35 45	15 16	12 23	12 41	14 40		n.a.
S 13	13 51	19 46	4 3	15 39	1 22	1 7	1 42	1 53	0 19	16 41	1 38	20 24	2 11	11 8	0 47	9 50	1 53	35 45	15 16	12 26	12 43	14 39		n.a.
M14	14 11	19 24	3 12	16 16	1 27	1 38	1 41	1 51	0 21	16 39	1 37	20 23	2 11	11 7	0 47	9 49	1 53	35 44	15 16	12 27	12 44	14 37		n.a.
T 15	14 32	17 49	2 9	16 51	1 32	2 9	1 40	1 49	0 23	16 38	1 37	20 22	2 11	11 6	0 47	9 49	1 53	35 44	15 15	12 27	12 45	14 36		n.a.
W16	14 52	15 10	0 58	17 26	1 36	2 40	1 39	1 48	0 25	16 37	1 37	20 22	2 11	11 5	0 47	9 48	1 53	35 43	15 15	12 27	12 46	14 35		n.a.
T 17	15 12	11 35	0n17	18 0	1 40	3 11	1 38	1 47	0 27	16 35	1 36	20 21	2 10	11 5	0 47	9 48	1 53	35 43	15 15	12 27	12 47	14 33		n.a.
F 18	15 31	7 20	1 31	18 33	1 44	3 42	1 37	1 47	0 29	16 34	1 36	20 20	2 10	11 4	0 47	9 47	1 53	35 43	15 14	12 28	12 48	14 32		n.a.
S 19	15 50	2 41	2 39	19 5	1 48	4 13	1 35	1 47	0 31	16 32	1 36	20 19	2 10	11 3	0 47	9 46	1 53	35 42	15 14	12 29	12 49	14 31		n.a.
S 20	16 9	2s 7	3 37	19 37	1 51	4 43	1 34	1 47	0 33	16 31	1 35	20 18	2 10	11 3	0 47	9 46	1 53	35 42	15 14	12 31	12 50	14 30		n.a.
M21	16 28	6 45	4 21	20 7	1 54	5 14	1 32	1 47	0 34	16 29	1 35	20 17	2 10	11 2	0 47	9 45	1 53	35 41	15 13	12 34	12 51	14 28		n.a.
T 22	16 46	10 58	4 49	20 36	1 57	5 44	1 31	1 47	0 36	16 28	1 35	20 17	2 9	11 1	0 47	9 45	1 53	35 41	15 13	12 38	12 52	14 27		n.a.
W23	17 4	14 32	5 1	21 4	1 59	6 15	1 29	1 48	0 38	16 26	1 35	20 16	2 9	11 1	0 47	9 44	1 53	35 40	15 13	12 43	12 54	14 26		n.a.
T 24	17 22	17 16	4 55	21 30	2 1	6 45	1 28	1 49	0 40	16 24	1 34	20 15	2 9	11 0	0 47	9 44	1 53	35 40	15 13	12 48	12 55	14 24		n.a.
F 25	17 40	19 4	4 34	21 56	2 2	7 15	1 26	1 51	0 41	16 22	1 34	20 14	2 9	11 0	0 47	9 43	1 53	35 39	15 12	12 52	12 56	14 23		n.a.
S 26	17 57	19 51	4 0	22 20	2 3	7 45	1 24	1 53	0 43	16 20	1 34	20 13	2 9	10 59	0 47	9 42	1 53	35 39	15 12	12 55	12 57	14 22		n.a.
S 27	18 14	19 40	3 15	22 43	2 4	8 15	1 22	1 55	0 44	16 18	1 33	20 12	2 9	10 58	0 47	9 42	1 53	35 39	15 12	12 58	12 58	14 20		n.a.
M28	18 30	18 35	2 23	23 4	2 4	8 44	1 20	1 57	0 46	16 16	1 33	20 10	2 8	10 58	0 47	9 41	1 53	35 38	15 11	12 59	12 59	14 19		n.a.
T 29	18 46	16 41	1 24	23 23	2 4	9 14	1 19	1 59	0 47	16 14	1 33	20 9	2 8	10 57	0 47	9 41	1 53	35 38	15 11	13 0	13 0	14 18		n.a.
W30	19s 2	14s 5	0n23	23s41	2s 3	9s43	1n17	2n 2	0n49	16s12	1s32	20s 8	2s 8	10n57	0n47	9n40	1s53	35s37	15s11	13n 0	13n 1	14s16		n.a.

Julian Day Number = 1030309.5, Delta T = 12h18m36s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'54, Lahiri = -30°02'52 Julian Calendar 1 Nov. 1893 BCE == Greg. Calendar 16 Oct. 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1893 BCE
geocentric

DECEMBER 1893 BCE (-1892) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 35 50	24♏35'17	3♓48	7♐18	29♎ 4	3♈16	21♒12	10♒ 4	4♍ 4	29°R14	28♉44	26°R18	26♌10	21♒22	n.a.	T 1
F 2	3 39 46	25°36'30	15°42	8°56	0♏19	3°21	21°18	10° 8	4° 6	29♈13	28°45	26♌17	26° 7	21°28	n.a.	F 2
S 3	3 43 43	26°37'42	27°46	10°35	1°34	3°26	21°25	10°12	4° 7	29°11	28°46	26°14	26° 4	21°35	n.a.	S 3
S 4	3 47 40	27°38'53	10♈ 6	12°12	2°49	3°33	21°31	10°16	4° 8	29°10	28°47	26° 9	26° 1	21°42	n.a.	S 4
M 5	3 51 36	28°40'02	22°46	13°48	4° 4	3°40	21°38	10°20	4° 9	29° 8	28°47	26° 0	25°58	21°48	n.a.	M 5
T 6	3 55 33	29°41'11	5♉46	15°23	5°19	3°48	21°45	10°24	4°10	29° 7	28°48	25°50	25°55	21°55	n.a.	T 6
W 7	3 59 29	0♐42'19	19° 8	16°56	6°34	3°56	21°51	10°28	4°11	29° 5	28°49	25°37	25°51	22° 2	n.a.	W 7
T 8	4 3 26	1°43'25	2♊50	18°27	7°48	4° 5	21°59	10°32	4°12	29° 4	28°50	25°24	25°48	22° 8	n.a.	T 8
F 9	4 7 22	2°44'31	16°48	19°56	9° 3	4°15	22° 6	10°36	4°13	29° 3	28°51	25°11	25°45	22°15	n.a.	F 9
S 10	4 11 19	3°45'36	0♋57	21°21	10°18	4°25	22°13	10°41	4°14	29° 1	28°52	25° 1	25°42	22°22	n.a.	S 10
S 11	4 15 15	4°46'40	15°12	22°42	11°33	4°35	22°21	10°45	4°15	29° 0	28°53	24°53	25°39	22°28	n.a.	S 11
M12	4 19 12	5°47'43	29°29	23°59	12°48	4°47	22°28	10°50	4°15	28°59	28°54	24°49	25°35	22°35	n.a.	M12
T 13	4 23 9	6°48'45	13♌43	25°11	14° 3	4°59	22°36	10°55	4°16	28°57	28°55	24°47	25°32	22°42	n.a.	T 13
W14	4 27 5	7°49'47	27°53	26°18	15°17	5°11	22°44	10°59	4°17	28°56	28°56	24°D46	25°29	22°48	n.a.	W14
T 15	4 31 2	8°50'47	11♍57	27°17	16°32	5°24	22°52	11° 4	4°17	28°55	28°57	24°R47	25°26	22°55	n.a.	T 15
F 16	4 34 58	9°51'46	25°55	28° 9	17°47	5°38	23° 1	11° 9	4°18	28°54	28°58	24°46	25°23	23° 1	n.a.	F 16
S 17	4 38 55	10°52'45	9♎46	28°53	19° 2	5°52	23° 9	11°14	4°18	28°53	28°59	24°43	25°20	23° 8	n.a.	S 17
S 18	4 42 51	11°53'42	23°30	29°27	20°17	6° 6	23°18	11°19	4°19	28°51	29° 0	24°37	25°16	23°15	n.a.	S 18
M19	4 46 48	12°54'38	7♏ 5	29°52	21°31	6°21	23°26	11°24	4°19	28°50	29° 2	24°28	25°13	23°21	n.a.	M19
T 20	4 50 45	13°55'34	20°30	0♑ 7	22°46	6°37	23°35	11°30	4°19	28°49	29° 3	24°17	25°10	23°28	n.a.	T 20
W21	4 54 41	14°56'28	3♐43	0°R10	24° 1	6°53	23°44	11°35	4°20	28°48	29° 4	24° 5	25° 7	23°35	n.a.	W21
T 22	4 58 38	15°57'20	16°42	0° 3	25°16	7° 9	23°53	11°40	4°20	28°47	29° 5	23°52	25° 4	23°41	n.a.	T 22
F 23	5 2 34	16°58'11	29°26	29♐44	26°31	7°26	24° 3	11°46	4°20	28°46	29° 6	23°41	25° 1	23°48	n.a.	F 23
S 24	5 6 31	17°59'01	11♑54	29°15	27°45	7°44	24°12	11°51	4°20	28°45	29° 7	23°31	24°57	23°55	n.a.	S 24
S 25	5 10 27	18°59'49	24° 8	28°36	29° 0	8° 2	24°22	11°57	4°R20	28°44	29° 9	23°25	24°54	24° 1	n.a.	S 25
M26	5 14 24	20° 0'35	6♒10	27°48	0♐15	8°20	24°31	12° 3	4°20	28°43	29°10	23°20	24°51	24° 8	n.a.	M26
T 27	5 18 20	21° 1'19	18° 2	26°52	1°30	8°38	24°41	12° 8	4°20	28°42	29°11	23°D19	24°48	24°15	n.a.	T 27
W28	5 22 17	22° 2'02	29°49	25°49	2°44	8°57	24°51	12°14	4°20	28°41	29°13	23°19	24°45	24°21	n.a.	W28
T 29	5 26 14	23° 2'43	11♓37	24°43	3°59	9°17	25° 1	12°20	4°19	28°40	29°14	23°20	24°41	24°28	n.a.	T 29
F 30	5 30 10	24° 3'21	23°30	23°33	5°14	9°37	25°11	12°26	4°19	28°40	29°15	23°R20	24°38	24°34	n.a.	F 30
S 31	5 34 7	25♐ 3'58	5♈33	22♐23	6♐28	9♈57	25♒21	12♒32	4♍19	28♈39	29♉16	23♌19	24♌35	24♒41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s17	10s55	0s40	23s57	2s 1	10s12	1n15	2n 5	0n50	16s10	1s32	20s 7	2s 8	10n56	0n47	9n40	1s53	35s37	15s10	13n 0	13n 2	14s15			n.a.
F 2	19 32	7 17	1 41	24 11	1 59	10 41	1 13	2 8	0 51	16 7	1 32	20 6	2 8	10 56	0 47	9 39	1 53	35 36	15 10	13 0	13 3	14 14			n.a.
S 3	19 47	3 19	2 38	24 23	1 56	11 9	1 10	2 12	0 53	16 5	1 31	20 5	2 8	10 56	0 47	9 39	1 53	35 36	15 10	13 1	13 5	14 12			n.a.
S 4	20 1	0n52	3 30	24 34	1 53	11 37	1 8	2 16	0 54	16 3	1 31	20 3	2 7	10 55	0 48	9 38	1 53	35 35	15 10	13 3	13 6	14 11			n.a.
M 5	20 15	5 8	4 12	24 42	1 49	12 5	1 6	2 20	0 55	16 0	1 31	20 2	2 7	10 55	0 48	9 38	1 53	35 35	15 9	13 6	13 7	14 10			n.a.
T 6	20 29	9 16	4 43	24 48	1 44	12 33	1 4	2 24	0 56	15 58	1 31	20 1	2 7	10 54	0 48	9 37	1 53	35 34	15 9	13 10	13 8	14 8			n.a.
W 7	20 42	13 4	4 59	24 52	1 38	13 0	1 2	2 28	0 58	15 55	1 30	20 0	2 7	10 54	0 48	9 37	1 53	35 34	15 9	13 14	13 9	14 7			n.a.
T 8	20 55	16 16	4 58	24 54	1 31	13 27	0 59	2 33	0 59	15 52	1 30	19 58	2 7	10 54	0 48	9 37	1 52	35 33	15 8	13 18	13 10	14 6			n.a.
F 9	21 7	18 36	4 40	24 54	1 23	13 54	0 57	2 38	1 0	15 50	1 30	19 57	2 7	10 54	0 48	9 36	1 52	35 33	15 8	13 23	13 11	14 4			n.a.
S 10	21 19	19 50	4 4	24 52	1 14	14 20	0 55	2 43	1 1	15 47	1 29	19 55	2 6	10 53	0 48	9 36	1 52	35 32	15 8	13 26	13 12	14 3			n.a.
S 11	21 31	19 50	3 13	24 47	1 5	14 46	0 53	2 48	1 2	15 44	1 29	19 54	2 6	10 53	0 48	9 35	1 52	35 32	15 8	13 29	13 13	14 2			n.a.
M12	21 42	18 33	2 10	24 40	0 54	15 11	0 50	2 54	1 3	15 41	1 29	19 53	2 6	10 53	0 48	9 35	1 52	35 31	15 7	13 30	13 14	14 0			n.a.
T 13	21 52	16 6	0 58	24 32	0 42	15 36	0 48	3 0	1 4	15 39	1 29	19 51	2 6	10 53	0 48	9 34	1 52	35 31	15 7	13 31	13 16	13 59			n.a.
W14	22 3	12 42	0n17	24 21	0 30	16 1	0 45	3 5	1 5	15 36	1 28	19 50	2 6	10 52	0 48	9 34	1 52	35 30	15 7	13 31	13 17	13 57			n.a.
T 15	22 13	8 36	1 30	24 9	0 16	16 26	0 43	3 12	1 6	15 33	1 28	19 48	2 6	10 52	0 48	9 34	1 52	35 30	15 7	13 31	13 18	13 56			n.a.
F 16	22 22	4 3	2 37	23 55	0 1	16 49	0 40	3 18	1 7	15 30	1 28	19 47	2 6	10 52	0 48	9 33	1 52	35 30	15 6	13 31	13 19	13 55			n.a.
S 17	22 31	0s40	3 35	23 40	0n15	17 13	0 38	3 24	1 8	15 27	1 28	19 45	2 5	10 52	0 48	9 33	1 52	35 29	15 6	13 33	13 20	13 53			n.a.
S 18	22 39	5 18	4 19	23 23	0 31	17 36	0 35	3 31	1 9	15 23	1 27	19 44	2 5	10 52	0 48	9 32	1 52	35 29	15 6	13 34	13 21	13 52			n.a.
M19	22 48	9 36	4 48	23 6	0 49	17 58	0 33	3 38	1 9	15 20	1 27	19 42	2 5	10 52	0 48	9 32	1 52	35 28	15 6	13 37	13 22	13 50			n.a.
T 20	22 55	13 23	5 1	22 48	1 6	18 20	0 30	3 45	1 10	15 17	1 27	19 40	2 5	10 52	0 48	9 32	1 52	35 28	15 5	13 41	13 23	13 49			n.a.
W21	23 2	16 26	4 58	22 30	1 25	18 42	0 28	3 52	1 11	15 14	1 27	19 39	2 5	10 52	0 48	9 31	1 52	35 27	15 5	13 45	13 24	13 48			n.a.
T 22	23 9	18 36	4 39	22 12	1 43	19 3	0 25	3 59	1 12	15 10	1 26	19 37	2 5	10 52	0 48	9 31	1 52	35 27	15 5	13 50	13 25	13 46			n.a.
F 23	23 15	19 48	4 6	21 53	2 1	19 23	0 23	4 7	1 13	15 7	1 26	19 35	2 5	10 52	0 48	9 31	1 52	35 26	15 5	13 53	13 26	13 45			n.a.
S 24	23 21	20 1	3 22	21 36	2 19	19 43	0 20	4 14	1 13	15 4	1 26	19 34	2 4	10 52	0 48	9 30	1 52	35 26	15 5	13 57	13 27	13 43			n.a.
S 25	23 27	19 16	2 29	21 18	2 36	20 3	0 18	4 22	1 14	15 0	1 26	19 32	2 4	10 52	0 48	9 30	1 52	35 25	15 4	13 59	13 29	13 42			n.a.
M26	23 32	17 39	1 30	21 2	2 52	20 22	0 15	4 30	1 15	14 57	1 25	19 30	2 4	10 52	0 48	9 30	1 52	35 25	15 4	14 0	13 30	13 41			n.a.
T 27	23 36	15 17	0 28	20 46	3 6	20 40	0 12	4 38	1 15	14 53	1 25	19 28	2 4	10 52	0 49	9 30	1 51	35 24	15 4	14 1	13 31	13 39			n.a.
W28	23 40	12 18	0s35	20 32	3 19	20 57	0 10	4 47	1 16	14 49	1 25	19 27	2 4	10 52	0 49	9 29	1 51	35 24	15 4	14 1	13 32	13 38			n.a.
T 29	23 43	8 50	1 37	20 19	3 30	21 14	0 7	4 55	1 16	14 46	1 25	19 25	2 4	10 52	0 49	9 29	1 51	35 23	15 4	14 1	13 33	13 36			n.a.
F 30	23 46	4 59	2 35	20 7	3 38	21 31	0 5	5 3	1 17	14 42	1 24	19 23	2 4	10 52	0 49	9 29	1 51	35 23	15 3	14 0	13 34	13 35			n.a.
S 31	23s49	0s54	3s27	19s57	3n44	21s47	0n 2	5n12	1n18	14s38	1s24	19s21	2s 4	10n52	0n49	9n29	1s51	35s22	15s 3	14n 1	13n35	13s34			n.a.

Julian Day Number = 1030339.5, Delta T = 12h18m34s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'50, Lahiri = -30°02'48 Julian Calendar 1 Dec. 1893 BCE == Greg. Calendar 15 Nov. 1893 BCE

The year -1892 astronomical counting style corresponds to year 1893 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

JANUARY 1892 BCE (-1891) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 38 3	26♐ 4'33	17♈52	21°R15	7♐43	10♈17	25♒32	12♒38	4°R18	28°R38	29♑18	23°R17	24♌32	24♒48	n.a.	S 1
M 2	5 42 0	27° 5'05	0♉33	20♐ 9	8°58	10°38	25°42	12°44	4♏18	28♈37	29°19	23♌12	24°29	24°54	n.a.	M 2
T 3	5 45 56	28° 5'36	13°37	19° 7	10°12	11° 0	25°53	12°50	4°18	28°37	29°20	23° 5	24°26	25° 1	n.a.	T 3
W 4	5 49 53	29° 6'05	27° 7	18°11	11°27	11°21	26° 3	12°57	4°17	28°36	29°22	22°57	24°22	25° 8	n.a.	W 4
T 5	5 53 49	0♑ 6'32	11♊ 1	17°21	12°42	11°43	26°14	13° 3	4°16	28°35	29°23	22°47	24°19	25°14	n.a.	T 5
F 6	5 57 46	1° 6'57	25°18	16°38	13°56	12° 5	26°25	13° 9	4°16	28°35	29°25	22°39	24°16	25°21	n.a.	F 6
S 7	6 1 43	2° 7'20	9♋51	16° 2	15°11	12°28	26°36	13°16	4°15	28°34	29°26	22°31	24°13	25°28	n.a.	S 7
S 8	6 5 39	3° 7'41	24°33	15°34	16°26	12°51	26°47	13°22	4°14	28°34	29°27	22°26	24°10	25°34	n.a.	S 8
M 9	6 9 36	4° 8'01	9♌16	15°14	17°40	13°14	26°58	13°29	4°14	28°33	29°29	22°23	24° 7	25°41	n.a.	M 9
T 10	6 13 32	5° 8'18	23°55	15° 0	18°55	13°37	27° 9	13°35	4°13	28°33	29°30	22°D23	24° 3	25°48	n.a.	T 10
W11	6 17 29	6° 8'34	8♍24	14°D54	20° 9	14° 1	27°21	13°42	4°12	28°32	29°32	22°23	24° 0	25°54	n.a.	W11
T 12	6 21 25	7° 8'48	22°40	14°55	21°24	14°25	27°32	13°49	4°11	28°32	29°33	22°25	23°57	26° 1	n.a.	T 12
F 13	6 25 22	8° 9'01	6♎41	15° 2	22°38	14°49	27°44	13°55	4°10	28°31	29°35	22°R25	23°54	26° 8	n.a.	F 13
S 14	6 29 18	9° 9'12	20°26	15°16	23°53	15°14	27°55	14° 2	4° 9	28°31	29°36	22°25	23°51	26°14	n.a.	S 14
S 15	6 33 15	10° 9'21	3♏57	15°35	25° 7	15°38	28° 7	14° 9	4° 8	28°31	29°38	22°22	23°47	26°21	n.a.	S 15
M16	6 37 12	11° 9'28	17°13	15°59	26°22	16° 3	28°19	14°16	4° 6	28°30	29°39	22°18	23°44	26°27	n.a.	M16
T 17	6 41 8	12° 9'34	0♐16	16°28	27°37	16°29	28°31	14°23	4° 5	28°30	29°40	22°12	23°41	26°34	n.a.	T 17
W18	6 45 5	13° 9'38	13° 6	17° 2	28°51	16°54	28°43	14°30	4° 4	28°30	29°42	22° 5	23°38	26°41	n.a.	W18
T 19	6 49 1	14° 9'40	25°44	17°41	0♑ 6	17°20	28°55	14°37	4° 3	28°30	29°43	21°58	23°35	26°47	n.a.	T 19
F 20	6 52 58	15° 9'40	8♑ 9	18°23	1°20	17°46	29° 7	14°44	4° 1	28°30	29°45	21°51	23°32	26°54	n.a.	F 20
S 21	6 56 54	16° 9'38	20°23	19° 9	2°34	18°12	29°19	14°51	4° 0	28°29	29°46	21°46	23°28	27° 1	n.a.	S 21
S 22	7 0 51	17° 9'33	2♒27	19°59	3°49	18°38	29°31	14°58	3°59	28°29	29°48	21°43	23°25	27° 7	n.a.	S 22
M23	7 4 47	18° 9'27	14°23	20°51	5° 3	19° 5	29°44	15° 5	3°57	28°29	29°50	21°41	23°22	27°14	n.a.	M23
T 24	7 8 44	19° 9'18	26°13	21°47	6°18	19°32	29°56	15°12	3°56	28°D29	29°51	21°D41	23°19	27°21	n.a.	T 24
W25	7 12 41	20° 9'07	8♓ 0	22°46	7°32	19°59	0♓ 9	15°20	3°54	28°29	29°53	21°42	23°16	27°27	n.a.	W25
T 26	7 16 37	21° 8'53	19°47	23°47	8°47	20°26	0°21	15°27	3°52	28°29	29°54	21°43	23°13	27°34	n.a.	T 26
F 27	7 20 34	22° 8'37	1♈40	24°51	10° 1	20°54	0°34	15°34	3°51	28°29	29°56	21°45	23° 9	27°41	n.a.	F 27
S 28	7 24 30	23° 8'19	13°42	25°57	11°15	21°21	0°47	15°41	3°49	28°30	29°57	21°47	23° 6	27°47	n.a.	S 28
S 29	7 28 27	24° 7'58	25°59	27° 6	12°30	21°49	0°59	15°49	3°47	28°30	29°59	21°R47	23° 3	27°54	n.a.	S 29
M30	7 32 23	25° 7'35	8♉36	28°16	13°44	22°17	1°12	15°56	3°45	28°30	0♒ 0	21°46	23° 0	28° 1	n.a.	M30
T 31	7 36 20	26♑ 7'09	21♉36	29♐29	14♑59	22♈45	1♓25	16♒ 4	3♏44	28♈30	0♒ 2	21♌44	22♌57	28♒ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	3n18	4s10	19s49	3n48	22s 2	0s 0	5n21	1n18	14s35	1s24	19s19	2s 4	10n52	0n49	9n28	1s51	35s22	15s 3	14n 1	13n36	13s32			n.a.
M 2	23 53	7 29	4 43	19 43	3 50	22 17	0 3	5 30	1 19	14 31	1 24	19 17	2 3	10 53	0 49	9 28	1 51	35 21	15 3	14 3	13 37	13 31			n.a.
T 3	23 54	11 26	5 2	19 39	3 49	22 30	0 5	5 39	1 19	14 27	1 23	19 15	2 3	10 53	0 49	9 28	1 51	35 21	15 3	14 5	13 38	13 29			n.a.
W 4	23 54	14 57	5 6	19 37	3 47	22 44	0 8	5 48	1 20	14 23	1 23	19 13	2 3	10 53	0 49	9 28	1 51	35 20	15 3	14 8	13 39	13 28			n.a.
T 5	23 55	17 44	4 51	19 37	3 42	22 56	0 10	5 57	1 20	14 19	1 23	19 12	2 3	10 53	0 49	9 28	1 51	35 20	15 2	14 11	13 40	13 26			n.a.
F 6	23 54	19 31	4 19	19 38	3 36	23 8	0 13	6 6	1 21	14 15	1 23	19 10	2 3	10 54	0 49	9 27	1 51	35 19	15 2	14 14	13 42	13 25			n.a.
S 7	23 54	20 4	3 29	19 42	3 29	23 19	0 15	6 16	1 21	14 11	1 23	19 8	2 3	10 54	0 49	9 27	1 51	35 19	15 2	14 17	13 43	13 23			n.a.
S 8	23 52	19 16	2 24	19 48	3 20	23 30	0 18	6 25	1 22	14 7	1 22	19 6	2 3	10 54	0 49	9 27	1 51	35 18	15 2	14 18	13 44	13 22			n.a.
M 9	23 51	17 10	1 10	19 55	3 11	23 40	0 20	6 35	1 22	14 3	1 22	19 4	2 3	10 55	0 49	9 27	1 51	35 18	15 2	14 19	13 45	13 21			n.a.
T 10	23 48	13 56	0n 8	20 4	3 1	23 49	0 22	6 44	1 23	13 59	1 22	19 2	2 3	10 55	0 49	9 27	1 51	35 18	15 2	14 20	13 46	13 19			n.a.
W11	23 46	9 54	1 26	20 14	2 50	23 57	0 25	6 54	1 23	13 55	1 22	19 0	2 3	10 55	0 49	9 27	1 51	35 17	15 2	14 19	13 47	13 18			n.a.
T 12	23 43	5 21	2 37	20 25	2 39	24 5	0 27	7 4	1 23	13 50	1 22	18 58	2 3	10 56	0 49	9 27	1 50	35 17	15 2	14 19	13 48	13 16			n.a.
F 13	23 39	0 36	3 37	20 37	2 27	24 11	0 29	7 14	1 24	13 46	1 21	18 55	2 2	10 56	0 49	9 27	1 50	35 16	15 1	14 19	13 49	13 15			n.a.
S 14	23 35	4s 5	4 23	20 50	2 15	24 18	0 32	7 24	1 24	13 42	1 21	18 53	2 2	10 57	0 49	9 27	1 50	35 16	15 1	14 19	13 50	13 13			n.a.
S 15	23 31	8 28	4 54	21 4	2 3	24 23	0 34	7 34	1 24	13 38	1 21	18 51	2 2	10 57	0 49	9 26	1 50	35 15	15 1	14 20	13 51	13 12			n.a.
M16	23 26	12 22	5 9	21 19	1 51	24 28	0 36	7 44	1 25	13 33	1 21	18 49	2 2	10 57	0 49	9 26	1 50	35 15	15 1	14 21	13 52	13 10			n.a.
T 17	23 20	15 36	5 7	21 33	1 40	24 32	0 38	7 54	1 25	13 29	1 21	18 47	2 2	10 58	0 49	9 26	1 50	35 14	15 1	14 23	13 53	13 9			n.a.
W18	23 15	18 2	4 50	21 49	1 28	24 35	0 40	8 5	1 25	13 24	1 21	18 45	2 2	10 58	0 49	9 26	1 50	35 14	15 1	14 25	13 54	13 7			n.a.
T 19	23 8	19 32	4 18	22 4	1 16	24 37	0 42	8 15	1 26	13 20	1 20	18 43	2 2	10 59	0 49	9 26	1 50	35 14	15 1	14 28	13 55	13 6			n.a.
F 20	23 2	20 5	3 35	22 19	1 5	24 39	0 45	8 25	1 26	13 15	1 20	18 41	2 2	11 0	0 49	9 26	1 50	35 13	15 1	14 30	13 57	13 4			n.a.
S 21	22 55	19 39	2 43	22 34	0 53	24 40	0 47	8 36	1 26	13 11	1 20	18 38	2 2	11 0	0 49	9 26	1 50	35 13	15 1	14 32	13 58	13 3			n.a.
S 22	22 47	18 19	1 43	22 49	0 42	24 40	0 49	8 46	1 27	13 6	1 20	18 36	2 2	11 1	0 50	9 26	1 50	35 12	15 1	14 33	13 59	13 1			n.a.
M23	22 39	16 12	0 40	23 4	0 31	24 39	0 50	8 57	1 27	13 2	1 20	18 34	2 2	11 1	0 50	9 27	1 50	35 12	15 1	14 33	14 0	13 0			n.a.
T 24	22 31	13 25	0s25	23 18	0 21	24 38	0 52	9 8	1 27	12 57	1 20	18 32	2 2	11 2	0 50	9 27	1 50	35 11	15 1	14 33	14 1	12 58			n.a.
W25	22 22	10 6	1 28	23 32	0 10	24 36	0 54	9 18	1 27	12 52	1 19	18 29	2 2	11 2	0 50	9 27	1 50	35 11	15 1	14 33	14 2	12 57			n.a.
T 26	22 13	6 23	2 28	23 45	0 0	24 33	0 56	9 29	1 28	12 48	1 19	18 27	2 2	11 3	0 50	9 27	1 50	35 11	15 1	14 32	14 3	12 55			n.a.
F 27	22 3	2 25	3 22	23 58	0s 9	24 29	0 58	9 40	1 28	12 43	1 19	18 25	2 2	11 4	0 50	9 27	1 49	35 10	15 0	14 32	14 4	12 54			n.a.
S 28	21 53	1n42	4 8	24 9	0 19	24 25	1 0	9 51	1 28	12 38	1 19	18 23	2 2	11 4	0 50	9 27	1 49	35 10	15 0	14 31	14 5	12 52			n.a.
S 29	21 43	5 50	4 44	24 20	0 28	24 19	1 1	10 1	1 28	12 34	1 19	18 20	2 2	11 5	0 50	9 27	1 49	35 9	15 0	14 31	14 6	12 51			n.a.
M30	21 32	9 49	5 7	24 30	0 36	24 14	1 3	10 12	1 28	12 29	1 19	18 18	2 2	11 6	0 50	9 27	1 49	35 9	15 0	14 32	14 7	12 49			n.a.
T 31	21s20	13n27	5s15	24s39	0s45	24s 7	1s 4	10n23	1n29	12s24	1s18	18s16	2s 2	11n 6	0n50	9n27	1s49	35s 9	15s 0	14n32	14n 8	12s48			n.a.

Julian Day Number = 1030370.5, Delta T = 12h18m32s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'45, Lahiri = -30°02'44 Julian Calendar 1 Jan. 1892 BCE == Greg. Calendar 16 Dec. 1893 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

FEBRUARY 1892 BCE (-1891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 40 16	27♉ 6'41	5♊ 3	0♉43	16♉13	23♈14	1♓38	16♒11	3°R42	28♈30	0♒ 3	21°R41	22♌53	28♒14	n.a.	W 1
T 2	7 44 13	28° 6'11	18°57	1°59	17°27	23°42	1°51	16°18	3♍40	28°31	0° 5	21♌38	22°50	28°20	n.a.	T 2
F 3	7 48 9	29° 5'38	3♋18	3°18	18°42	24°11	2° 4	16°26	3°38	28°31	0° 7	21°35	22°47	28°27	n.a.	F 3
S 4	7 52 6	0♒ 5'03	18° 0	4°37	19°56	24°40	2°17	16°33	3°36	28°31	0° 8	21°32	22°44	28°34	n.a.	S 4
S 5	7 56 3	1° 4'25	2♌58	5°59	21°10	25° 9	2°30	16°41	3°34	28°32	0°10	21°30	22°41	28°40	n.a.	S 5
M 6	7 59 59	2° 3'45	18° 2	7°22	22°24	25°38	2°44	16°48	3°32	28°32	0°11	21°D29	22°38	28°47	n.a.	M 6
T 7	8 3 56	3° 3'03	3♍ 4	8°47	23°39	26° 7	2°57	16°56	3°30	28°33	0°13	21°30	22°34	28°54	n.a.	T 7
W 8	8 7 52	4° 2'19	17°56	10°13	24°53	26°37	3°10	17° 4	3°28	28°33	0°14	21°30	22°31	29° 0	n.a.	W 8
T 9	8 11 49	5° 1'33	2♎32	11°40	26° 7	27° 6	3°24	17°11	3°26	28°34	0°16	21°32	22°28	29° 7	n.a.	T 9
F 10	8 15 45	6° 0'45	16°47	13°10	27°21	27°36	3°37	17°19	3°24	28°34	0°17	21°33	22°25	29°14	n.a.	F 10
S 11	8 19 42	6°59'55	0♏39	14°40	28°36	28° 6	3°51	17°26	3°21	28°35	0°19	21°33	22°22	29°20	n.a.	S 11
S 12	8 23 38	7°59'04	14°10	16°12	29°50	28°36	4° 4	17°34	3°19	28°35	0°20	21°R33	22°19	29°27	n.a.	S 12
M13	8 27 35	8°58'10	27°19	17°46	1♒ 4	29° 6	4°18	17°42	3°17	28°36	0°22	21°33	22°15	29°34	n.a.	M13
T 14	8 31 31	9°57'14	10♐10	19°21	2°18	29°36	4°31	17°49	3°15	28°37	0°24	21°32	22°12	29°40	n.a.	T 14
W15	8 35 28	10°56'17	22°44	20°57	3°32	0♑ 6	4°45	17°57	3°12	28°38	0°25	21°30	22° 9	29°47	n.a.	W15
T 16	8 39 25	11°55'17	5♑ 6	22°35	4°47	0°37	4°58	18° 5	3°10	28°38	0°27	21°29	22° 6	29°54	n.a.	T 16
F 17	8 43 21	12°54'16	17°15	24°15	6° 1	1° 8	5°12	18°13	3° 8	28°39	0°28	21°28	22° 3	0♓ 0	n.a.	F 17
S 18	8 47 18	13°53'12	29°17	25°55	7°15	1°38	5°26	18°20	3° 5	28°40	0°30	21°27	21°59	0° 7	n.a.	S 18
S 19	8 51 14	14°52'06	11♒11	27°37	8°29	2° 9	5°40	18°28	3° 3	28°41	0°31	21°26	21°56	0°13	n.a.	S 19
M20	8 55 11	15°50'58	23° 1	29°21	9°43	2°40	5°53	18°36	3° 1	28°42	0°33	21°D26	21°53	0°20	n.a.	M20
T 21	8 59 7	16°49'48	4♓48	1♒ 6	10°57	3°11	6° 7	18°43	2°58	28°43	0°34	21°26	21°50	0°27	n.a.	T 21
W22	9 3 4	17°48'36	16°36	2°53	12°12	3°43	6°21	18°51	2°56	28°44	0°36	21°27	21°47	0°33	n.a.	W22
T 23	9 7 0	18°47'21	28°26	4°41	13°26	4°14	6°35	18°59	2°53	28°45	0°37	21°27	21°44	0°40	n.a.	T 23
F 24	9 10 57	19°46'04	10♈21	6°30	14°40	4°45	6°49	19° 7	2°51	28°46	0°39	21°27	21°40	0°47	n.a.	F 24
S 25	9 14 53	20°44'44	22°26	8°21	15°54	5°17	7° 3	19°14	2°48	28°47	0°40	21°27	21°37	0°53	n.a.	S 25
S 26	9 18 50	21°43'23	4♉44	10°14	17° 8	5°49	7°17	19°22	2°46	28°48	0°42	21°R27	21°34	1° 0	n.a.	S 26
M27	9 22 47	22°41'59	17°18	12° 8	18°22	6°20	7°31	19°30	2°43	28°49	0°43	21°D27	21°31	1° 7	n.a.	M27
T 28	9 26 43	23♒40'32	0♊13	14♒ 3	19♒36	6♉52	7♓45	19♒37	2♍41	28♈50	0♒45	21♌27	21♌28	1♓13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 9	16n32	5s 6	24s47	0s53	24s 0	1s 6	10n34	1n29	12s19	1s18	18s14	2s 2	11n 7	0n50	9n28	1s49	35s 8	15s 0	14n33	14n 9	12s46		n.a.
T 2	20 57	18 47	4 40	24 54	1 0	23 51	1 7	10 45	1 29	12 14	1 18	18 11	2 1	11 8	0 50	9 28	1 49	35 8	15 0	14 34	14 10	12 45		n.a.
F 3	20 45	19 57	3 56	25 0	1 8	23 43	1 9	10 56	1 29	12 9	1 18	18 9	2 1	11 9	0 50	9 28	1 49	35 8	15 0	14 35	14 11	12 43		n.a.
S 4	20 32	19 47	2 55	25 4	1 15	23 33	1 10	11 7	1 29	12 4	1 18	18 7	2 1	11 9	0 50	9 28	1 49	35 7	15 0	14 36	14 12	12 42		n.a.
S 5	20 19	18 15	1 41	25 8	1 21	23 23	1 11	11 18	1 30	11 59	1 18	18 4	2 1	11 10	0 50	9 28	1 49	35 7	15 0	14 37	14 14	12 40		n.a.
M 6	20 5	15 25	0 19	25 9	1 27	23 12	1 13	11 29	1 30	11 54	1 18	18 2	2 1	11 11	0 50	9 28	1 49	35 7	15 0	14 37	14 15	12 39		n.a.
T 7	19 52	11 34	1n 4	25 10	1 33	23 0	1 14	11 40	1 30	11 49	1 18	17 59	2 1	11 12	0 50	9 29	1 49	35 6	15 1	14 37	14 16	12 37		n.a.
W 8	19 37	7 1	2 21	25 9	1 39	22 48	1 15	11 51	1 30	11 44	1 17	17 57	2 1	11 12	0 50	9 29	1 49	35 6	15 1	14 37	14 17	12 36		n.a.
T 9	19 23	2 9	3 28	25 7	1 44	22 35	1 16	12 2	1 30	11 39	1 17	17 55	2 1	11 13	0 50	9 29	1 49	35 6	15 1	14 36	14 18	12 34		n.a.
F 10	19 8	2s43	4 21	25 3	1 48	22 21	1 17	12 13	1 30	11 34	1 17	17 52	2 1	11 14	0 50	9 29	1 48	35 5	15 1	14 36	14 19	12 32		n.a.
S 11	18 53	7 18	4 56	24 57	1 53	22 7	1 18	12 24	1 30	11 29	1 17	17 50	2 1	11 15	0 50	9 30	1 48	35 5	15 1	14 36	14 20	12 31		n.a.
S 12	18 38	11 24	5 14	24 50	1 56	21 52	1 19	12 35	1 31	11 24	1 17	17 48	2 1	11 16	0 50	9 30	1 48	35 5	15 1	14 36	14 21	12 29		n.a.
M13	18 22	14 50	5 15	24 41	2 0	21 36	1 20	12 47	1 31	11 19	1 17	17 45	2 1	11 17	0 50	9 30	1 48	35 4	15 1	14 36	14 22	12 28		n.a.
T 14	18 6	17 27	5 1	24 30	2 3	21 20	1 20	12 58	1 31	11 14	1 17	17 43	2 1	11 17	0 50	9 31	1 48	35 4	15 1	14 36	14 23	12 26		n.a.
W15	17 50	19 11	4 31	24 18	2 5	21 3	1 21	13 9	1 31	11 9	1 17	17 40	2 1	11 18	0 50	9 31	1 48	35 4	15 1	14 37	14 24	12 25		n.a.
T 16	17 33	19 59	3 50	24 4	2 7	20 46	1 22	13 20	1 31	11 3	1 17	17 38	2 1	11 19	0 50	9 31	1 48	35 3	15 1	14 37	14 25	12 23		n.a.
F 17	17 16	19 49	2 59	23 48	2 9	20 28	1 22	13 31	1 31	10 58	1 16	17 36	2 2	11 20	0 50	9 32	1 48	35 3	15 1	14 38	14 26	12 21		n.a.
S 18	16 59	18 45	2 0	23 30	2 10	20 9	1 23	13 42	1 31	10 53	1 16	17 33	2 2	11 21	0 50	9 32	1 48	35 3	15 1	14 38	14 27	12 20		n.a.
S 19	16 42	16 51	0 57	23 10	2 10	19 50	1 23	13 53	1 31	10 48	1 16	17 31	2 2	11 22	0 50	9 32	1 48	35 3	15 1	14 38	14 28	12 18		n.a.
M20	16 24	14 15	0s 9	22 49	2 10	19 30	1 24	14 4	1 31	10 42	1 16	17 28	2 2	11 23	0 50	9 33	1 48	35 2	15 1	14 38	14 29	12 17		n.a.
T 21	16 6	11 5	1 14	22 25	2 10	19 10	1 24	14 15	1 31	10 37	1 16	17 26	2 2	11 24	0 50	9 33	1 48	35 2	15 2	14 38	14 30	12 15		n.a.
W22	15 48	7 28	2 15	22 0	2 9	18 49	1 24	14 26	1 31	10 32	1 16	17 23	2 2	11 24	0 50	9 34	1 48	35 2	15 2	14 38	14 31	12 14		n.a.
T 23	15 29	3 33	3 12	21 32	2 8	18 28	1 25	14 37	1 31	10 26	1 16	17 21	2 2	11 25	0 50	9 34	1 48	35 2	15 2	14 38	14 32	12 12		n.a.
F 24	15 11	0n31	4 0	21 2	2 6	18 6	1 25	14 47	1 31	10 21	1 16	17 19	2 2	11 26	0 50	9 34	1 48	35 1	15 2	14 38	14 33	12 10		n.a.
S 25	14 52	4 36	4 38	20 31	2 3	17 44	1 25	14 58	1 31	10 16	1 16	17 16	2 2	11 27	0 50	9 35	1 47	35 1	15 2	14 38	14 35	12 9		n.a.
S 26	14 32	8 34	5 5	19 57	2 0	17 21	1 25	15 9	1 32	10 10	1 16	17 14	2 2	11 28	0 50	9 35	1 47	35 1	15 2	14 38	14 36	12 7		n.a.
M27	14 13	12 16	5 17	19 21	1 57	16 58	1 25	15 20	1 32	10 5	1 16	17 11	2 2	11 29	0 50	9 36	1 47	35 1	15 2	14 38	14 37	12 6		n.a.
T 28	13s54	15n29	5s14	18s44	1s53	16s34	1s25	15n31	1n32	10s 0	1s16	17s 9	2s 2	11n30	0n50	9n36	1s47	35s 0	15s 2	14n38	14n38	12s 4		n.a.

Julian Day Number = 1030401.5, Delta T = 12h18m30s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'41, Lahiri = -30°02'40 Julian Calendar 1 Feb. 1892 BCE == Greg. Calendar 16 Jan. 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

MARCH 1892 BCE (-1891) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 30 40	24♒39'03	13♊33	16♒ 0	20♒50	7♉24	7♓59	19♒45	2°R38	28♈51	0♒46	21♌27	21♌24	1♓20	n.a.	W 1
T 2	9 34 36	25°37'32	27°18	17°58	22° 4	7°56	8°13	19°53	2♍36	28°52	0°47	21°28	21°21	1°27	n.a.	T 2
F 3	9 38 33	26°35'59	11♋30	19°58	23°18	8°28	8°27	20° 1	2°33	28°53	0°49	21°28	21°18	1°33	n.a.	F 3
S 4	9 42 29	27°34'23	26° 7	21°59	24°32	9° 0	8°41	20° 8	2°31	28°55	0°50	21°29	21°15	1°40	n.a.	S 4
S 5	9 46 26	28°32'45	11♌ 4	24° 2	25°46	9°33	8°55	20°16	2°28	28°56	0°52	21°29	21°12	1°47	n.a.	S 5
M 6	9 50 22	29°31'05	26°13	26° 5	27° 0	10° 5	9° 9	20°24	2°26	28°57	0°53	21°R29	21° 9	1°53	n.a.	M 6
T 7	9 54 19	0♓29'23	11♍27	28°10	28°14	10°38	9°24	20°31	2°23	28°59	0°54	21°29	21° 5	2° 0	n.a.	T 7
W 8	9 58 15	1°27'39	26°34	0♓16	29°28	11°10	9°38	20°39	2°21	29° 0	0°56	21°28	21° 2	2° 6	n.a.	W 8
T 9	10 2 12	2°25'53	11♎26	2°23	0♓42	11°43	9°52	20°47	2°18	29° 1	0°57	21°27	20°59	2°13	n.a.	T 9
F 10	10 6 9	3°24'05	25°57	4°30	1°56	12°16	10° 6	20°54	2°15	29° 3	0°59	21°25	20°56	2°20	n.a.	F 10
S 11	10 10 5	4°22'16	10♏ 2	6°38	3°10	12°48	10°20	21° 2	2°13	29° 4	1° 0	21°24	20°53	2°26	n.a.	S 11
S 12	10 14 2	5°20'25	23°40	8°46	4°24	13°21	10°34	21° 9	2°10	29° 6	1° 1	21°23	20°50	2°33	n.a.	S 12
M13	10 17 58	6°18'33	6♐52	10°55	5°38	13°54	10°49	21°17	2° 8	29° 7	1° 2	21°D23	20°46	2°40	n.a.	M13
T 14	10 21 55	7°16'39	19°40	13° 3	6°52	14°27	11° 3	21°24	2° 5	29° 9	1° 4	21°23	20°43	2°46	n.a.	T 14
W15	10 25 51	8°14'43	2♑ 9	15°10	8° 6	15° 0	11°17	21°32	2° 3	29°10	1° 5	21°24	20°40	2°53	n.a.	W15
T 16	10 29 48	9°12'46	14°21	17°17	9°20	15°33	11°31	21°39	2° 0	29°12	1° 6	21°26	20°37	3° 0	n.a.	T 16
F 17	10 33 44	10°10'47	26°22	19°22	10°33	16° 7	11°45	21°47	1°58	29°13	1° 8	21°27	20°34	3° 6	n.a.	F 17
S 18	10 37 41	11° 8'47	8♒15	21°26	11°47	16°40	12° 0	21°54	1°55	29°15	1° 9	21°28	20°30	3°13	n.a.	S 18
S 19	10 41 37	12° 6'44	20° 3	23°28	13° 1	17°13	12°14	22° 2	1°53	29°16	1°10	21°R29	20°27	3°20	n.a.	S 19
M20	10 45 34	13° 4'41	1♓50	25°29	14°15	17°47	12°28	22° 9	1°50	29°18	1°11	21°29	20°24	3°26	n.a.	M20
T 21	10 49 31	14° 2'35	13°38	27°26	15°29	18°21	12°42	22°17	1°48	29°20	1°13	21°27	20°21	3°33	n.a.	T 21
W22	10 53 27	15° 0'28	25°28	29°22	16°43	18°54	12°56	22°24	1°45	29°21	1°14	21°24	20°18	3°40	n.a.	W22
T 23	10 57 24	15°58'19	7♈25	1♈14	17°57	19°28	13°11	22°31	1°43	29°23	1°15	21°21	20°15	3°46	n.a.	T 23
F 24	11 1 20	16°56'08	19°28	3° 4	19°10	20° 2	13°25	22°39	1°40	29°25	1°16	21°17	20°11	3°53	n.a.	F 24
S 25	11 5 17	17°53'56	1♉41	4°51	20°24	20°35	13°39	22°46	1°38	29°27	1°17	21°12	20° 8	3°59	n.a.	S 25
S 26	11 9 13	18°51'41	14° 5	6°34	21°38	21° 9	13°53	22°53	1°35	29°28	1°18	21° 8	20° 5	4° 6	n.a.	S 26
M27	11 13 10	19°49'25	26°43	8°14	22°52	21°43	14° 7	23° 0	1°33	29°30	1°19	21° 5	20° 2	4°13	n.a.	M27
T 28	11 17 6	20°47'08	9♊39	9°51	24° 6	22°17	14°22	23° 7	1°31	29°32	1°21	21° 3	19°59	4°19	n.a.	T 28
W29	11 21 3	21°44'48	22°53	11°24	25°19	22°51	14°36	23°15	1°28	29°34	1°22	21°D 3	19°55	4°26	n.a.	W29
T 30	11 24 59	22°42'27	6♋30	12°54	26°33	23°25	14°50	23°22	1°26	29°36	1°23	21° 4	19°52	4°33	n.a.	T 30
F 31	11 28 56	23♓40'04	20♋29	14♈19	27♓47	24♉ 0	15♓ 4	23♒29	1♍23	29♈38	1♒24	21♌ 5	19♌49	4♓39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s34	18n 0	4s55	18s 4	1s48	16s10	1s25	15n42	1n32	9s54	1s15	17s 6	2s 2	11n31	0n50	9n37	1s47	35s 0	15s 3	14n38	14n39	12s 2			n.a.
T 2	13 14	19 35	4 18	17 22	1 43	15 45	1 24	15 52	1 32	9 49	1 15	17 4	2 2	11 32	0 50	9 37	1 47	35 0	15 3	14 38	14 40	12 1			n.a.
F 3	12 54	20 0	3 25	16 38	1 37	15 20	1 24	16 3	1 32	9 43	1 15	17 1	2 2	11 33	0 50	9 38	1 47	35 0	15 3	14 37	14 41	11 59			n.a.
S 4	12 33	19 7	2 17	15 53	1 31	14 55	1 24	16 13	1 32	9 38	1 15	16 59	2 2	11 34	0 50	9 38	1 47	35 0	15 3	14 37	14 42	11 58			n.a.
S 5	12 13	16 52	0 58	15 5	1 24	14 29	1 23	16 24	1 32	9 32	1 15	16 57	2 2	11 35	0 50	9 39	1 47	34 59	15 3	14 37	14 43	11 56			n.a.
M 6	11 52	13 26	0n26	14 16	1 16	14 3	1 23	16 35	1 32	9 27	1 15	16 54	2 2	11 36	0 50	9 39	1 47	34 59	15 3	14 37	14 44	11 54			n.a.
T 7	11 31	9 5	1 49	13 24	1 8	13 36	1 22	16 45	1 32	9 21	1 15	16 52	2 2	11 37	0 50	9 40	1 47	34 59	15 4	14 37	14 45	11 53			n.a.
W 8	11 10	4 11	3 3	12 32	1 0	13 9	1 22	16 55	1 32	9 16	1 15	16 49	2 2	11 38	0 50	9 40	1 47	34 59	15 4	14 38	14 46	11 51			n.a.
T 9	10 49	0s53	4 3	11 37	0 51	12 42	1 21	17 6	1 32	9 10	1 15	16 47	2 3	11 38	0 50	9 41	1 47	34 59	15 4	14 38	14 47	11 50			n.a.
F 10	10 27	5 47	4 47	10 41	0 41	12 14	1 20	17 16	1 32	9 5	1 15	16 44	2 3	11 39	0 50	9 41	1 47	34 59	15 4	14 38	14 48	11 48			n.a.
S 11	10 6	10 12	5 11	9 44	0 32	11 46	1 19	17 26	1 32	8 59	1 15	16 42	2 3	11 40	0 50	9 42	1 47	34 59	15 4	14 39	14 49	11 46			n.a.
S 12	9 44	13 57	5 17	8 46	0 22	11 18	1 19	17 37	1 32	8 54	1 15	16 40	2 3	11 41	0 50	9 43	1 47	34 58	15 5	14 39	14 50	11 45			n.a.
M13	9 22	16 52	5 6	7 47	0 11	10 50	1 18	17 47	1 32	8 48	1 15	16 37	2 3	11 42	0 50	9 43	1 47	34 58	15 5	14 39	14 51	11 43			n.a.
T 14	9 0	18 51	4 39	6 48	0 0	10 21	1 17	17 57	1 32	8 43	1 15	16 35	2 3	11 43	0 50	9 44	1 46	34 58	15 5	14 39	14 52	11 41			n.a.
W15	8 38	19 53	4 1	5 48	0n10	9 52	1 16	18 7	1 32	8 37	1 15	16 32	2 3	11 44	0 50	9 44	1 46	34 58	15 5	14 39	14 53	11 40			n.a.
T 16	8 16	19 57	3 11	4 48	0 21	9 23	1 15	18 17	1 32	8 32	1 15	16 30	2 3	11 45	0 50	9 45	1 46	34 58	15 6	14 38	14 54	11 38			n.a.
F 17	7 54	19 6	2 15	3 48	0 32	8 53	1 14	18 26	1 31	8 26	1 15	16 28	2 3	11 46	0 50	9 46	1 46	34 58	15 6	14 38	14 55	11 36			n.a.
S 18	7 32	17 24	1 13	2 48	0 43	8 23	1 12	18 36	1 31	8 21	1 15	16 25	2 3	11 47	0 50	9 46	1 46	34 58	15 6	14 37	14 56	11 35			n.a.
S 19	7 9	14 58	0 8	1 49	0 54	7 53	1 11	18 46	1 31	8 15	1 15	16 23	2 3	11 48	0 50	9 47	1 46	34 58	15 6	14 37	14 57	11 33			n.a.
M20	6 47	11 55	0s57	0 51	1 5	7 23	1 10	18 56	1 31	8 9	1 15	16 21	2 4	11 49	0 50	9 47	1 46	34 58	15 7	14 37	14 58	11 31			n.a.
T 21	6 24	8 23	1 59	0n 7	1 15	6 53	1 9	19 5	1 31	8 4	1 15	16 18	2 4	11 50	0 50	9 48	1 46	34 58	15 7	14 38	14 59	11 30			n.a.
W22	6 1	4 31	2 57	1 2	1 25	6 22	1 7	19 15	1 31	7 58	1 15	16 16	2 4	11 50	0 50	9 49	1 46	34 58	15 7	14 39	15 0	11 28			n.a.
T 23	5 38	0 28	3 47	1 57	1 35	5 52	1 6	19 24	1 31	7 53	1 15	16 14	2 4	11 51	0 50	9 49	1 46	34 58	15 7	14 40	15 1	11 26			n.a.
F 24	5 15	3n39	4 27	2 50	1 44	5 21	1 4	19 33	1 31	7 47	1 15	16 11	2 4	11 52	0 50	9 50	1 46	34 58	15 8	14 41	15 2	11 25			n.a.
S 25	4 52	7 40	4 56	3 41	1 53	4 50	1 3	19 43	1 31	7 42	1 15	16 9	2 4	11 53	0 50	9 51	1 46	34 57	15 8	14 43	15 3	11 23			n.a.
S 26	4 29	11 26	5 11	4 30	2 1	4 19	1 1	19 52	1 31	7 36	1 15	16 7	2 4	11 54	0 50	9 51	1 46	34 57	15 8	14 44	15 4	11 21			n.a.
M27	4 6	14 45	5 12	5 17	2 8	3 48	1 0	20 1	1 31	7 30	1 14	16 4	2 4	11 55	0 50	9 52	1 46	34 57	15 8	14 45	15 6	11 20			n.a.
T 28	3 43	17 26	4 57	6 2	2 15	3 16	0 58	20 10	1 31	7 25	1 14	16 2	2 5	11 56	0 50	9 53	1 46	34 57	15 9	14 46	15 7	11 18			n.a.
W29	3 20	19 17	4 27	6 45	2 21	2 45	0 56	20 19	1 31	7 19	1 14	16 0	2 5	11 56	0 50	9 53	1 46	34 57	15 9	14 46	15 8	11 16			n.a.
T 30	2 57	20 5	3 40	7 26	2 27	2 13	0 54	20 27	1 31	7 14	1 14	15 57	2 5	11 57	0 50	9 54	1 46	34 57	15 9	14 46	15 9	11 15			n.a.
F 31	2s34	19n41	2s40	8n 4	2n31	1s42	0s53	20n36	1n31	7s 8	1s14	15s55	2s 5	11n58	0n50	9n55	1s46	34s57	15s 9	14n45	15n10	11s13			n.a.

Julian Day Number = 1030429.5, Delta T = 12h18m28s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'37, Lahiri = -30°02'36 Julian Calendar 1 March 1892 BCE == Greg. Calendar 13 Feb. 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

APRIL 1892 BCE (-1891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 32 53	24♓37'39	4♌52	15♈41	29♓ 1	24♉34	15♓18	23♒36	1°R21	29♈39	1♒25	21♌ 6	19♌46	4♓46	n.a.	S 1
S 2	11 36 49	25°35'12	19°35	17° 0	0♈14	25° 8	15°32	23°43	1♍19	29°41	1°26	21°R 7	19°43	4°53	n.a.	S 2
M 3	11 40 46	26°32'44	4♍34	18°14	1°28	25°43	15°46	23°50	1°17	29°43	1°27	21° 6	19°40	4°59	n.a.	M 3
T 4	11 44 42	27°30'14	19°42	19°25	2°42	26°17	16° 0	23°57	1°14	29°45	1°28	21° 4	19°36	5° 6	n.a.	T 4
W 5	11 48 39	28°27'43	4♎49	20°31	3°55	26°51	16°14	24° 3	1°12	29°47	1°29	21° 0	19°33	5°13	n.a.	W 5
T 6	11 52 35	29°25'10	19°46	21°34	5° 9	27°26	16°28	24°10	1°10	29°49	1°30	20°55	19°30	5°19	n.a.	T 6
F 7	11 56 32	0♈22'37	4♏25	22°33	6°23	28° 1	16°42	24°17	1° 8	29°51	1°31	20°49	19°27	5°26	n.a.	F 7
S 8	12 0 28	1°20'02	18°39	23°27	7°36	28°35	16°56	24°24	1° 6	29°53	1°31	20°44	19°24	5°33	n.a.	S 8
S 9	12 4 25	2°17'26	2♐24	24°17	8°50	29°10	17°10	24°31	1° 4	29°55	1°32	20°39	19°21	5°39	n.a.	S 9
M10	12 8 22	3°14'50	15°42	25° 3	10° 4	29°45	17°24	24°37	1° 2	29°57	1°33	20°36	19°17	5°46	n.a.	M10
T 11	12 12 18	4°12'12	28°33	25°45	11°17	0♊19	17°38	24°44	1° 0	29°59	1°34	20°34	19°14	5°53	n.a.	T 11
W12	12 16 15	5° 9'34	11♑ 2	26°22	12°31	0°54	17°52	24°50	0°58	0♉ 1	1°35	20°D34	19°11	5°59	n.a.	W12
T 13	12 20 11	6° 6'55	23°12	26°55	13°45	1°29	18° 6	24°57	0°56	0° 3	1°36	20°35	19° 8	6° 6	n.a.	T 13
F 14	12 24 8	7° 4'15	5♒10	27°23	14°58	2° 4	18°19	25° 3	0°54	0° 5	1°36	20°37	19° 5	6°13	n.a.	F 14
S 15	12 28 4	8° 1'34	17° 0	27°47	16°12	2°39	18°33	25°10	0°52	0° 8	1°37	20°R38	19° 1	6°19	n.a.	S 15
S 16	12 32 1	8°58'52	28°46	28° 6	17°26	3°14	18°47	25°16	0°50	0°10	1°38	20°37	18°58	6°26	n.a.	S 16
M17	12 35 57	9°56'10	10♓33	28°21	18°39	3°49	19° 1	25°22	0°48	0°12	1°39	20°35	18°55	6°32	n.a.	M17
T 18	12 39 54	10°53'27	22°24	28°30	19°53	4°24	19°14	25°28	0°47	0°14	1°39	20°31	18°52	6°39	n.a.	T 18
W19	12 43 51	11°50'42	4♈22	28°35	21° 6	5° 0	19°28	25°35	0°45	0°16	1°40	20°24	18°49	6°46	n.a.	W19
T 20	12 47 47	12°47'57	16°28	28°R36	22°20	5°35	19°41	25°41	0°43	0°18	1°41	20°16	18°46	6°52	n.a.	T 20
F 21	12 51 44	13°45'11	28°43	28°32	23°34	6°10	19°55	25°47	0°42	0°20	1°41	20° 6	18°42	6°59	n.a.	F 21
S 22	12 55 40	14°42'25	11♉10	28°24	24°47	6°46	20° 9	25°53	0°40	0°22	1°42	19°57	18°39	7° 6	n.a.	S 22
S 23	12 59 37	15°39'37	23°48	28°12	26° 1	7°21	20°22	25°59	0°38	0°25	1°43	19°48	18°36	7°12	n.a.	S 23
M24	13 3 33	16°36'48	6♊38	27°55	27°14	7°57	20°35	26° 5	0°37	0°27	1°43	19°40	18°33	7°19	n.a.	M24
T 25	13 7 30	17°33'59	19°41	27°35	28°28	8°32	20°49	26°10	0°35	0°29	1°44	19°34	18°30	7°26	n.a.	T 25
W26	13 11 26	18°31'09	3♋ 0	27°12	29°41	9° 8	21° 2	26°16	0°34	0°31	1°44	19°31	18°26	7°32	n.a.	W26
T 27	13 15 23	19°28'17	16°34	26°45	0♉55	9°43	21°15	26°22	0°33	0°33	1°45	19°D30	18°23	7°39	n.a.	T 27
F 28	13 19 20	20°25'25	0♌25	26°16	2° 8	10°19	21°29	26°27	0°31	0°36	1°45	19°30	18°20	7°46	n.a.	F 28
S 29	13 23 16	21°22'32	14°34	25°45	3°22	10°55	21°42	26°33	0°30	0°38	1°46	19°R31	18°17	7°52	n.a.	S 29
S 30	13 27 13	22♈19'38	28♌59	25♈13	4♉35	11♊30	21♓55	26♒39	0♍29	0♉40	1♒46	19♌31	18♌14	7♓59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s10	18n 0	1s28	8n40	2n35	1s10	0s51	20n45	1n31	7s 3	1s14	15s53	2s 5	11n59	0n50	9n56	1s46	34s58	15s10	14n45	15n11	11s11		n.a.
S 2	1 47	15 6	0 8	9 14	2 38	0 39	0 49	20 53	1 30	6 57	1 14	15 51	2 5	12 0	0 50	9 56	1 46	34 58	15 10	14 44	15 12	11 10		n.a.
M 3	1 24	11 9	1n13	9 45	2 41	0 7	0 47	21 2	1 30	6 52	1 14	15 48	2 5	12 1	0 50	9 57	1 46	34 58	15 10	14 45	15 13	11 8		n.a.
T 4	1 1	6 27	2 30	10 14	2 42	0n25	0 45	21 10	1 30	6 46	1 15	15 46	2 6	12 1	0 50	9 58	1 46	34 58	15 11	14 45	15 14	11 6		n.a.
W 5	0 37	1 20	3 36	10 40	2 43	0 56	0 43	21 18	1 30	6 40	1 15	15 44	2 6	12 2	0 50	9 58	1 45	34 58	15 11	14 47	15 15	11 5		n.a.
T 6	0 14	3s47	4 26	11 4	2 42	1 28	0 41	21 26	1 30	6 35	1 15	15 42	2 6	12 3	0 50	9 59	1 45	34 58	15 11	14 48	15 16	11 3		n.a.
F 7	0n 9	8 34	4 58	11 26	2 41	1 59	0 39	21 34	1 30	6 29	1 15	15 40	2 6	12 4	0 50	10 0	1 45	34 58	15 12	14 50	15 17	11 1		n.a.
S 8	0 32	12 45	5 10	11 44	2 39	2 31	0 37	21 42	1 30	6 24	1 15	15 38	2 6	12 4	0 50	10 1	1 45	34 58	15 12	14 52	15 18	10 59		n.a.
S 9	0 56	16 5	5 4	12 0	2 36	3 3	0 35	21 49	1 30	6 18	1 15	15 35	2 6	12 5	0 50	10 1	1 45	34 58	15 12	14 54	15 19	10 58		n.a.
M10	1 19	18 28	4 42	12 14	2 32	3 34	0 32	21 57	1 30	6 13	1 15	15 33	2 7	12 6	0 50	10 2	1 45	34 58	15 13	14 55	15 20	10 56		n.a.
T 11	1 42	19 49	4 5	12 25	2 27	4 5	0 30	22 5	1 29	6 7	1 15	15 31	2 7	12 7	0 50	10 3	1 45	34 58	15 13	14 55	15 21	10 54		n.a.
W12	2 5	20 9	3 18	12 34	2 21	4 37	0 28	22 12	1 29	6 2	1 15	15 29	2 7	12 7	0 50	10 4	1 45	34 58	15 13	14 55	15 22	10 53		n.a.
T 13	2 28	19 31	2 23	12 39	2 14	5 8	0 26	22 19	1 29	5 56	1 15	15 27	2 7	12 8	0 50	10 4	1 45	34 58	15 14	14 55	15 23	10 51		n.a.
F 14	2 52	18 1	1 23	12 43	2 7	5 39	0 23	22 26	1 29	5 51	1 15	15 25	2 7	12 9	0 50	10 5	1 45	34 59	15 14	14 54	15 24	10 49		n.a.
S 15	3 15	15 44	0 20	12 43	1 58	6 10	0 21	22 33	1 29	5 45	1 15	15 23	2 7	12 9	0 50	10 6	1 45	34 59	15 14	14 54	15 25	10 47		n.a.
S 16	3 38	12 49	0s44	12 41	1 48	6 41	0 19	22 40	1 29	5 40	1 15	15 21	2 8	12 10	0 50	10 7	1 45	34 59	15 15	14 54	15 26	10 46		n.a.
M17	4 1	9 23	1 46	12 36	1 38	7 12	0 16	22 47	1 29	5 35	1 15	15 19	2 8	12 10	0 50	10 8	1 45	34 59	15 15	14 55	15 27	10 44		n.a.
T 18	4 24	5 33	2 43	12 29	1 26	7 42	0 14	22 54	1 29	5 29	1 15	15 17	2 8	12 11	0 50	10 8	1 45	34 59	15 15	14 56	15 28	10 42		n.a.
W19	4 46	1 29	3 33	12 20	1 14	8 13	0 12	23 0	1 28	5 24	1 15	15 15	2 8	12 12	0 50	10 9	1 45	34 59	15 16	14 58	15 29	10 40		n.a.
T 20	5 9	2n41	4 15	12 7	1 0	8 43	0 9	23 6	1 28	5 18	1 15	15 13	2 8	12 12	0 50	10 10	1 45	35 0	15 16	15 1	15 30	10 39		n.a.
F 21	5 32	6 48	4 45	11 53	0 46	9 13	0 7	23 13	1 28	5 13	1 15	15 11	2 9	12 13	0 50	10 11	1 45	35 0	15 16	15 4	15 31	10 37		n.a.
S 22	5 54	10 42	5 2	11 36	0 31	9 43	0 5	23 19	1 28	5 8	1 15	15 9	2 9	12 13	0 50	10 12	1 45	35 0	15 17	15 7	15 32	10 35		n.a.
S 23	6 17	14 10	5 5	11 17	0 16	10 12	0 2	23 25	1 28	5 2	1 15	15 7	2 9	12 14	0 50	10 12	1 45	35 0	15 17	15 10	15 33	10 33		n.a.
M24	6 39	17 2	4 52	10 57	0 0	10 42	0n 0	23 30	1 28	4 57	1 15	15 6	2 9	12 14	0 49	10 13	1 45	35 0	15 17	15 13	15 34	10 32		n.a.
T 25	7 2	19 6	4 25	10 34	0s16	11 11	0 3	23 36	1 28	4 52	1 15	15 4	2 9	12 15	0 49	10 14	1 45	35 0	15 18	15 14	15 35	10 30		n.a.
W26	7 24	20 10	3 42	10 10	0 33	11 40	0 5	23 42	1 27	4 46	1 15	15 2	2 10	12 15	0 49	10 15	1 45	35 1	15 18	15 15	15 36	10 28		n.a.
T 27	7 46	20 6	2 47	9 45	0 50	12 8	0 7	23 47	1 27	4 41	1 15	15 0	2 10	12 16	0 49	10 15	1 45	35 1	15 18	15 16	15 37	10 26		n.a.
F 28	8 8	18 50	1 40	9 18	1 6	12 36	0 10	23 52	1 27	4 36	1 15	14 58	2 10	12 16	0 49	10 16	1 45	35 1	15 19	15 16	15 38	10 25		n.a.
S 29	8 30	16 22	0 26	8 51	1 23	13 4	0 12	23 57	1 27	4 30	1 15	14 57	2 10	12 17	0 49	10 17	1 45	35 1	15 19	15 15	15 39	10 23		n.a.
S 30	8n51	12n50	0n50	8n24	1s40	13n32	0n15	24n 2	1n27	4s25	1s16	14s55	2s11	12n17	0n49	10n18	1s45	35s 2	15s20	15n15	15n40	10s21		n.a.

Julian Day Number = 1030460.5, Delta T = 12h18m26s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'33, Lahiri = -30°02'32 Julian Calendar 1 Apr. 1892 BCE == Greg. Calendar 16 March 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

MAY 1892 BCE (-1891) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 31 9	23♈16'43	13♍39	24°R39	5♉49	12♊ 6	22♓ 8	26♒44	0°R27	0♉42	1♒46	19°R29	18♌11	8♓ 6	n.a.	M 1
T 2	13 35 6	24°13'47	28°29	24♈ 5	7° 2	12°42	22°21	26°49	0♍26	0°44	1°47	19♌24	18° 7	8°12	n.a.	T 2
W 3	13 39 2	25°10'51	13♎21	23°31	8°16	13°18	22°34	26°55	0°25	0°47	1°47	19°17	18° 4	8°19	n.a.	W 3
T 4	13 42 59	26° 7'54	28° 7	22°58	9°29	13°54	22°47	27° 0	0°24	0°49	1°48	19° 8	18° 1	8°26	n.a.	T 4
F 5	13 46 55	27° 4'57	12♏40	22°26	10°43	14°30	23° 0	27° 5	0°23	0°51	1°48	18°58	17°58	8°32	n.a.	F 5
S 6	13 50 52	28° 2'00	26°51	21°56	11°56	15° 6	23°13	27°10	0°22	0°53	1°48	18°48	17°55	8°39	n.a.	S 6
S 7	13 54 49	28°59'03	10♐38	21°29	13°10	15°42	23°26	27°15	0°21	0°56	1°48	18°40	17°52	8°46	n.a.	S 7
M 8	13 58 45	29°56'05	23°58	21° 4	14°23	16°18	23°38	27°20	0°20	0°58	1°49	18°33	17°48	8°52	n.a.	M 8
T 9	14 2 42	0♑53'08	6♑51	20°43	15°36	16°54	23°51	27°25	0°19	1° 0	1°49	18°28	17°45	8°59	n.a.	T 9
W10	14 6 38	1°50'10	19°22	20°25	16°50	17°30	24° 4	27°29	0°18	1° 2	1°49	18°26	17°42	9° 5	n.a.	W10
T 11	14 10 35	2°47'13	1♒33	20°11	18° 3	18° 6	24°16	27°34	0°18	1° 4	1°49	18°D25	17°39	9°12	n.a.	T 11
F 12	14 14 31	3°44'16	13°32	20° 1	19°17	18°43	24°29	27°39	0°17	1° 7	1°50	18°R25	17°36	9°19	n.a.	F 12
S 13	14 18 28	4°41'18	25°22	19°56	20°30	19°19	24°41	27°43	0°16	1° 9	1°50	18°25	17°32	9°25	n.a.	S 13
S 14	14 22 25	5°38'21	7♓ 9	19°D56	21°44	19°55	24°53	27°48	0°16	1°11	1°50	18°24	17°29	9°32	n.a.	S 14
M15	14 26 21	6°35'25	18°59	20° 0	22°57	20°32	25° 6	27°52	0°15	1°13	1°50	18°20	17°26	9°39	n.a.	M15
T 16	14 30 18	7°32'28	0♈55	20° 9	24°10	21° 8	25°18	27°56	0°15	1°16	1°50	18°14	17°23	9°45	n.a.	T 16
W17	14 34 14	8°29'31	13° 0	20°23	25°24	21°45	25°30	28° 1	0°14	1°18	1°50	18° 6	17°20	9°52	n.a.	W17
T 18	14 38 11	9°26'35	25°17	20°41	26°37	22°21	25°42	28° 5	0°14	1°20	1°50	17°55	17°17	9°59	n.a.	T 18
F 19	14 42 7	10°23'39	7♉48	21° 5	27°50	22°58	25°54	28° 9	0°14	1°22	1°R50	17°42	17°13	10° 5	n.a.	F 19
S 20	14 46 4	11°20'43	20°31	21°33	29° 4	23°34	26° 6	28°13	0°13	1°24	1°50	17°29	17°10	10°12	n.a.	S 20
S 21	14 50 0	12°17'47	3♊28	22° 7	0♊17	24°11	26°18	28°17	0°13	1°27	1°50	17°17	17° 7	10°19	n.a.	S 21
M22	14 53 57	13°14'52	16°38	22°45	1°31	24°48	26°29	28°20	0°13	1°29	1°50	17° 7	17° 4	10°25	n.a.	M22
T 23	14 57 54	14°11'56	29°58	23°28	2°44	25°25	26°41	28°24	0°13	1°31	1°50	16°59	17° 1	10°32	n.a.	T 23
W24	15 1 50	15° 9'01	13♋30	24°15	3°57	26° 1	26°53	28°28	0°13	1°33	1°50	16°54	16°58	10°39	n.a.	W24
T 25	15 5 47	16° 6'05	27°11	25° 8	5°11	26°38	27° 4	28°31	0°D13	1°35	1°50	16°52	16°54	10°45	n.a.	T 25
F 26	15 9 43	17° 3'10	11♌ 3	26° 5	6°24	27°15	27°15	28°35	0°13	1°38	1°49	16°51	16°51	10°52	n.a.	F 26
S 27	15 13 40	18° 0'14	25° 6	27° 6	7°37	27°52	27°27	28°38	0°13	1°40	1°49	16°51	16°48	10°59	n.a.	S 27
S 28	15 17 36	18°57'19	9♍19	28°12	8°50	28°29	27°38	28°41	0°13	1°42	1°49	16°51	16°45	11° 5	n.a.	S 28
M29	15 21 33	19°54'24	23°40	29°22	10° 4	29° 6	27°49	28°44	0°13	1°44	1°49	16°48	16°42	11°12	n.a.	M29
T 30	15 25 30	20°51'29	8♎ 7	0♑37	11°17	29°43	28° 0	28°47	0°13	1°46	1°49	16°43	16°38	11°19	n.a.	T 30
W31	15 29 26	21♑48'34	22♎35	1♑56	12♊30	0♋20	28♓11	28♒50	0♍14	1♑48	1♒48	16♌35	16♌35	11♓25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9n13	8n28	2n 5	7n57	1s56	13n59	0n17	24n 7	1n27	4s20	1s16	14s53	2s11	12n18	0n49	10n19	1s45	35s 2	15s20	15n16	15n41	10s19			n.a.
T 2	9 35	3 33	3 12	7 30	2 11	14 26	0 20	24 12	1 26	4 15	1 16	14 52	2 11	12 18	0 49	10 19	1 45	35 2	15 20	15 18	15 42	10 18			n.a.
W 3	9 56	1s36	4 6	7 3	2 26	14 53	0 22	24 16	1 26	4 10	1 16	14 50	2 11	12 18	0 49	10 20	1 45	35 2	15 21	15 20	15 43	10 16			n.a.
T 4	10 17	6 37	4 43	6 38	2 40	15 19	0 24	24 21	1 26	4 4	1 16	14 48	2 11	12 19	0 49	10 21	1 45	35 3	15 21	15 23	15 44	10 14			n.a.
F 5	10 38	11 10	5 1	6 14	2 53	15 45	0 27	24 25	1 26	3 59	1 16	14 47	2 12	12 19	0 49	10 22	1 45	35 3	15 21	15 26	15 45	10 12			n.a.
S 6	10 59	14 58	5 0	5 52	3 5	16 11	0 29	24 29	1 26	3 54	1 16	14 45	2 12	12 19	0 49	10 23	1 45	35 3	15 22	15 29	15 46	10 10			n.a.
S 7	11 20	17 50	4 41	5 32	3 15	16 36	0 32	24 33	1 26	3 49	1 16	14 44	2 12	12 20	0 49	10 23	1 45	35 4	15 22	15 32	15 47	10 9			n.a.
M 8	11 40	19 39	4 8	5 13	3 25	17 1	0 34	24 36	1 25	3 44	1 16	14 42	2 12	12 20	0 49	10 24	1 45	35 4	15 23	15 34	15 48	10 7			n.a.
T 9	12 1	20 22	3 22	4 58	3 33	17 25	0 36	24 40	1 25	3 39	1 16	14 41	2 13	12 20	0 49	10 25	1 45	35 4	15 23	15 35	15 49	10 5			n.a.
W10	12 21	20 2	2 28	4 44	3 40	17 49	0 39	24 43	1 25	3 34	1 16	14 39	2 13	12 20	0 49	10 26	1 45	35 4	15 23	15 36	15 50	10 3			n.a.
T 11	12 41	18 46	1 29	4 34	3 46	18 12	0 41	24 46	1 25	3 29	1 16	14 38	2 13	12 21	0 49	10 27	1 45	35 5	15 24	15 36	15 51	10 1			n.a.
F 12	13 1	16 40	0 26	4 26	3 50	18 35	0 43	24 50	1 25	3 24	1 17	14 36	2 13	12 21	0 49	10 27	1 45	35 5	15 24	15 36	15 52	10 0			n.a.
S 13	13 20	13 54	0s37	4 21	3 53	18 57	0 45	24 52	1 24	3 19	1 17	14 35	2 14	12 21	0 49	10 28	1 45	35 5	15 24	15 36	15 53	9 58			n.a.
S 14	13 40	10 34	1 38	4 19	3 55	19 19	0 48	24 55	1 24	3 14	1 17	14 34	2 14	12 21	0 49	10 29	1 45	35 6	15 25	15 37	15 54	9 56			n.a.
M15	13 59	6 48	2 35	4 20	3 56	19 41	0 50	24 58	1 24	3 9	1 17	14 32	2 14	12 21	0 49	10 30	1 45	35 6	15 25	15 38	15 55	9 54			n.a.
T 16	14 18	2 45	3 25	4 24	3 55	20 1	0 52	25 0	1 24	3 5	1 17	14 31	2 14	12 22	0 49	10 31	1 45	35 6	15 26	15 40	15 56	9 52			n.a.
W17	14 37	1n27	4 7	4 31	3 54	20 22	0 54	25 2	1 24	3 0	1 17	14 30	2 15	12 22	0 49	10 31	1 45	35 7	15 26	15 42	15 57	9 51			n.a.
T 18	14 55	5 40	4 38	4 40	3 51	20 42	0 56	25 4	1 23	2 55	1 17	14 29	2 15	12 22	0 49	10 32	1 45	35 7	15 26	15 46	15 58	9 49			n.a.
F 19	15 14	9 43	4 56	4 53	3 47	21 1	0 58	25 6	1 23	2 50	1 17	14 28	2 15	12 22	0 48	10 33	1 45	35 7	15 27	15 50	15 59	9 47			n.a.
S 20	15 32	13 25	5 0	5 8	3 43	21 19	1 0	25 8	1 23	2 46	1 17	14 26	2 15	12 22	0 48	10 34	1 45	35 8	15 27	15 54	16 0	9 45			n.a.
S 21	15 50	16 32	4 49	5 26	3 37	21 37	1 2	25 9	1 23	2 41	1 17	14 25	2 16	12 22	0 48	10 34	1 45	35 8	15 27	15 58	16 1	9 43			n.a.
M22	16 7	18 53	4 22	5 46	3 30	21 55	1 4	25 11	1 23	2 36	1 18	14 24	2 16	12 22	0 48	10 35	1 45	35 9	15 28	16 1	16 2	9 41			n.a.
T 23	16 25	20 14	3 41	6 9	3 23	22 12	1 6	25 12	1 22	2 32	1 18	14 23	2 16	12 22	0 48	10 36	1 45	35 9	15 28	16 3	16 3	9 40			n.a.
W24	16 42	20 27	2 47	6 34	3 15	22 28	1 8	25 13	1 22	2 27	1 18	14 22	2 17	12 22	0 48	10 37	1 45	35 9	15 28	16 5	16 4	9 38			n.a.
T 25	16 59	19 28	1 42	7 1	3 7	22 44	1 10	25 14	1 22	2 23	1 18	14 21	2 17	12 22	0 48	10 38	1 45	35 10	15 29	16 5	16 5	9 36			n.a.
F 26	17 15	17 18	0 31	7 31	2 57	22 59	1 12	25 15	1 22	2 18	1 18	14 20	2 17	12 22	0 48	10 38	1 45	35 10	15 29	16 5	16 6	9 34			n.a.
S 27	17 32	14 5	0n44	8 3	2 47	23 13	1 13	25 15	1 21	2 14	1 18	14 19	2 17	12 22	0 48	10 39	1 45	35 11	15 30	16 6	16 7	9 32			n.a.
S 28	17 48	10 1	1 56	8 36	2 37	23 27	1 15	25 15	1 21	2 9	1 18	14 18	2 18	12 22	0 48	10 40	1 45	35 11	15 30	16 6	16 7	9 30			n.a.
M29	18 4	5 20	3 2	9 12	2 26	23 40	1 17	25 15	1 21	2 5	1 18	14 17	2 18	12 22	0 48	10 41	1 45	35 11	15 30	16 7	16 8	9 29			n.a.
T 30	18 19	0 19	3 56	9 49	2 15	23 52	1 18	25 15	1 21	2 0	1 19	14 17	2 18	12 22	0 48	10 41	1 45	35 12	15 31	16 8	16 9	9 27			n.a.
W31	18n35	4s42	4n35	10n28	2s 3	24n 4	1n20	25n15	1n20	1s56	1s19	14s16	2s19	12n21	0n48	10n42	1s45	35s12	15s31	16n11	16n10	9s25			n.a.

Julian Day Number = 1030490.5, Delta T = 12h18m24s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'29, Lahiri = -30°02'28 Julian Calendar 1 May 1892 BCE == Greg. Calendar 15 Apr. 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

JUNE 1892 BCE (-1891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 33 23	22♉45'40	6♏59	3♉19	13♊43	0♋57	28♓22	28♒53	0♍14	1♉50	1°R48	16°R25	16♌32	11♓32	n.a.	T 1
F 2	15 37 19	23°42'46	21°13	4°46	14°57	1°35	28°33	28°56	0°14	1°53	1♒48	16♌13	16°29	11°39	n.a.	F 2
S 3	15 41 16	24°39'53	5♐10	6°18	16°10	2°12	28°44	28°58	0°15	1°55	1°47	16° 2	16°26	11°45	n.a.	S 3
S 4	15 45 12	25°37'01	18°46	7°53	17°23	2°49	28°54	29° 1	0°15	1°57	1°47	15°52	16°23	11°52	n.a.	S 4
M 5	15 49 9	26°34'09	2♑ 0	9°32	18°36	3°26	29° 5	29° 4	0°16	1°59	1°47	15°44	16°19	11°59	n.a.	M 5
T 6	15 53 6	27°31'18	14°51	11°15	19°50	4° 4	29°15	29° 6	0°16	2° 1	1°46	15°38	16°16	12° 5	n.a.	T 6
W 7	15 57 2	28°28'29	27°21	13° 1	21° 3	4°41	29°25	29° 8	0°17	2° 3	1°46	15°35	16°13	12°12	n.a.	W 7
T 8	16 0 59	29°25'40	9♒33	14°50	22°16	5°19	29°36	29°10	0°18	2° 5	1°45	15°33	16°10	12°19	n.a.	T 8
F 9	16 4 55	0♊22'52	21°32	16°42	23°29	5°56	29°46	29°12	0°19	2° 7	1°45	15°D33	16° 7	12°25	n.a.	F 9
S 10	16 8 52	1°20'06	3♓23	18°37	24°42	6°34	29°56	29°14	0°19	2° 9	1°44	15°R33	16° 4	12°32	n.a.	S 10
S 11	16 12 48	2°17'20	15°12	20°35	25°55	7°11	0♈ 5	29°16	0°20	2°11	1°44	15°33	16° 0	12°39	n.a.	S 11
M12	16 16 45	3°14'36	27° 4	22°34	27° 8	7°49	0°15	29°18	0°21	2°13	1°43	15°30	15°57	12°45	n.a.	M12
T 13	16 20 41	4°11'52	9♈ 4	24°36	28°22	8°27	0°25	29°20	0°22	2°15	1°43	15°25	15°54	12°52	n.a.	T 13
W14	16 24 38	5° 9'10	21°16	26°38	29°35	9° 4	0°34	29°21	0°23	2°17	1°42	15°18	15°51	12°59	n.a.	W14
T 15	16 28 35	6° 6'30	3♉42	28°43	0♋48	9°42	0°44	29°23	0°24	2°19	1°42	15° 9	15°48	13° 5	n.a.	T 15
F 16	16 32 31	7° 3'50	16°26	0♊47	2° 1	10°20	0°53	29°24	0°25	2°21	1°41	14°58	15°44	13°12	n.a.	F 16
S 17	16 36 28	8° 1'12	29°27	2°53	3°14	10°58	1° 2	29°25	0°26	2°23	1°40	14°47	15°41	13°19	n.a.	S 17
S 18	16 40 24	8°58'34	12♊44	4°58	4°27	11°36	1°11	29°26	0°28	2°25	1°40	14°36	15°38	13°25	n.a.	S 18
M19	16 44 21	9°55'58	26°16	7° 4	5°40	12°13	1°20	29°28	0°29	2°26	1°39	14°27	15°35	13°32	n.a.	M19
T 20	16 48 17	10°53'23	10♋ 0	9° 9	6°53	12°51	1°29	29°28	0°30	2°28	1°38	14°20	15°32	13°39	n.a.	T 20
W21	16 52 14	11°50'50	23°53	11°14	8° 6	13°30	1°38	29°29	0°32	2°30	1°38	14°16	15°29	13°45	n.a.	W21
T 22	16 56 11	12°48'17	7♌53	13°18	9°19	14° 8	1°46	29°30	0°33	2°32	1°37	14°D15	15°25	13°52	n.a.	T 22
F 23	17 0 7	13°45'45	21°57	15°21	10°32	14°46	1°55	29°31	0°35	2°34	1°36	14°15	15°22	13°59	n.a.	F 23
S 24	17 4 4	14°43'14	6♍ 4	17°23	11°45	15°24	2° 3	29°31	0°36	2°35	1°36	14°15	15°19	14° 5	n.a.	S 24
S 25	17 8 0	15°40'44	20°13	19°24	12°58	16° 2	2°11	29°32	0°38	2°37	1°35	14°R15	15°16	14°12	n.a.	S 25
M26	17 11 57	16°38'14	4♎23	21°24	14°11	16°40	2°19	29°32	0°39	2°39	1°34	14°14	15°13	14°19	n.a.	M26
T 27	17 15 53	17°35'46	18°31	23°22	15°24	17°19	2°27	29°32	0°41	2°41	1°33	14°11	15° 9	14°25	n.a.	T 27
W28	17 19 50	18°33'20	2♏36	25°19	16°37	17°57	2°35	29°R32	0°43	2°42	1°32	14° 5	15° 6	14°32	n.a.	W28
T 29	17 23 46	19°30'54	16°33	27°15	17°50	18°35	2°42	29°32	0°44	2°44	1°32	13°57	15° 3	14°39	n.a.	T 29
F 30	17 27 43	20♊28'30	0♐21	29♊ 9	19♋ 2	19♋14	2♈50	29♒32	0♍46	2♉46	1♒31	13♌49	15♌ 0	14♓45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n49	9s27	4n57	11n 8	1s51	24n15	1n21	25n15	1n20	1s52	1s19	14s15	2s19	12n21	0n48	10n43	1s45	35s13	15s31	16n14	16n11	9s23		n.a.
F 2	19 4	13 36	5 0	11 49	1 39	24 25	1 23	25 14	1 20	1 48	1 19	14 14	2 19	12 21	0 48	10 43	1 45	35 13	15 32	16 17	16 12	9 21		n.a.
S 3	19 18	16 55	4 45	12 32	1 26	24 34	1 24	25 13	1 20	1 43	1 19	14 14	2 19	12 21	0 48	10 44	1 45	35 13	15 32	16 21	16 13	9 19		n.a.
S 4	19 33	19 13	4 13	13 15	1 14	24 43	1 25	25 12	1 19	1 39	1 19	14 13	2 20	12 21	0 48	10 45	1 45	35 14	15 32	16 24	16 14	9 17		n.a.
M 5	19 46	20 25	3 29	13 59	1 1	24 51	1 27	25 11	1 19	1 35	1 19	14 12	2 20	12 20	0 48	10 46	1 45	35 14	15 33	16 26	16 15	9 16		n.a.
T 6	20 0	20 30	2 35	14 44	0 49	24 58	1 28	25 10	1 19	1 31	1 20	14 12	2 20	12 20	0 48	10 46	1 45	35 15	15 33	16 28	16 16	9 14		n.a.
W 7	20 13	19 33	1 35	15 28	0 36	25 5	1 29	25 8	1 19	1 27	1 20	14 11	2 21	12 20	0 48	10 47	1 45	35 15	15 34	16 29	16 17	9 12		n.a.
T 8	20 25	17 42	0 32	16 13	0 24	25 11	1 30	25 6	1 18	1 23	1 20	14 11	2 21	12 20	0 48	10 48	1 45	35 16	15 34	16 29	16 18	9 10		n.a.
F 9	20 38	15 6	0s32	16 58	0 12	25 16	1 31	25 5	1 18	1 19	1 20	14 10	2 21	12 19	0 48	10 48	1 45	35 16	15 34	16 29	16 19	9 8		n.a.
S 10	20 50	11 54	1 33	17 42	0 0	25 20	1 32	25 2	1 18	1 15	1 20	14 10	2 21	12 19	0 47	10 49	1 45	35 16	15 35	16 29	16 20	9 6		n.a.
S 11	21 2	8 15	2 31	18 26	0n11	25 24	1 33	25 0	1 18	1 11	1 20	14 10	2 22	12 19	0 47	10 50	1 45	35 17	15 35	16 29	16 21	9 4		n.a.
M12	21 13	4 16	3 22	19 8	0 22	25 27	1 34	24 58	1 17	1 7	1 21	14 9	2 22	12 18	0 47	10 50	1 45	35 17	15 35	16 30	16 22	9 3		n.a.
T 13	21 24	0 4	4 5	19 49	0 33	25 29	1 35	24 55	1 17	1 4	1 21	14 9	2 22	12 18	0 47	10 51	1 45	35 18	15 36	16 32	16 23	9 1		n.a.
W14	21 35	4n11	4 37	20 29	0 43	25 30	1 35	24 52	1 17	1 0	1 21	14 9	2 23	12 17	0 47	10 52	1 45	35 18	15 36	16 34	16 24	8 59		n.a.
T 15	21 45	8 21	4 57	21 6	0 52	25 30	1 36	24 49	1 17	0 56	1 21	14 8	2 23	12 17	0 47	10 52	1 45	35 19	15 36	16 37	16 25	8 57		n.a.
F 16	21 55	12 15	5 3	21 42	1 1	25 30	1 36	24 46	1 16	0 53	1 21	14 8	2 23	12 17	0 47	10 53	1 45	35 19	15 36	16 40	16 26	8 55		n.a.
S 17	22 5	15 40	4 53	22 16	1 9	25 29	1 37	24 43	1 16	0 49	1 21	14 8	2 24	12 16	0 47	10 54	1 45	35 20	15 37	16 43	16 27	8 53		n.a.
S 18	22 14	18 21	4 28	22 47	1 16	25 27	1 37	24 39	1 16	0 46	1 22	14 8	2 24	12 16	0 47	10 54	1 45	35 20	15 37	16 46	16 28	8 51		n.a.
M19	22 23	20 5	3 47	23 16	1 22	25 25	1 38	24 35	1 15	0 42	1 22	14 8	2 24	12 15	0 47	10 55	1 45	35 21	15 37	16 49	16 29	8 49		n.a.
T 20	22 31	20 40	2 52	23 43	1 28	25 21	1 38	24 31	1 15	0 39	1 22	14 8	2 24	12 15	0 47	10 56	1 45	35 21	15 38	16 51	16 30	8 47		n.a.
W21	22 39	20 0	1 47	24 6	1 33	25 17	1 38	24 27	1 15	0 35	1 22	14 8	2 25	12 14	0 47	10 56	1 45	35 22	15 38	16 52	16 31	8 45		n.a.
T 22	22 47	18 7	0 34	24 28	1 38	25 13	1 38	24 23	1 15	0 32	1 22	14 8	2 25	12 13	0 47	10 57	1 45	35 22	15 38	16 53	16 32	8 44		n.a.
F 23	22 54	15 7	0n41	24 46	1 41	25 7	1 38	24 18	1 14	0 29	1 22	14 8	2 25	12 13	0 47	10 57	1 45	35 22	15 39	16 53	16 33	8 42		n.a.
S 24	23 1	11 13	1 54	25 2	1 44	25 1	1 38	24 14	1 14	0 26	1 23	14 8	2 26	12 12	0 47	10 58	1 45	35 23	15 39	16 53	16 34	8 40		n.a.
S 25	23 7	6 42	3 0	25 15	1 47	24 53	1 38	24 9	1 14	0 23	1 23	14 8	2 26	12 12	0 47	10 59	1 45	35 23	15 39	16 53	16 35	8 38		n.a.
M26	23 13	1 49	3 55	25 26	1 48	24 46	1 38	24 4	1 13	0 20	1 23	14 8	2 26	12 11	0 47	10 59	1 45	35 24	15 39	16 53	16 35	8 36		n.a.
T 27	23 19	3s 9	4 36	25 34	1 49	24 37	1 38	23 58	1 13	0 17	1 23	14 8	2 27	12 10	0 47	11 0	1 45	35 24	15 40	16 54	16 36	8 34		n.a.
W28	23 24	7 55	5 0	25 39	1 50	24 28	1 37	23 53	1 13	0 14	1 23	14 9	2 27	12 10	0 47	11 0	1 45	35 25	15 40	16 56	16 37	8 32		n.a.
T 29	23 29	12 14	5 6	25 42	1 50	24 18	1 37	23 47	1 12	0 11	1 24	14 9	2 27	12 9	0 47	11 1	1 45	35 25	15 40	16 58	16 38	8 30		n.a.
F 30	23n34	15s51	4n53	25n43	1n49	24n 7	1n36	23n41	1n12	0s 8	1s24	14s 9	2s27	12n 8	0n47	11n 1	1s46	35s26	15s41	17n 0	16n39	8s28		n.a.

Julian Day Number = 1030521.5, Delta T = 12h18m22s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'25, Lahiri = -30°02'23 Julian Calendar 1 June 1892 BCE == Greg. Calendar 16 May 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

JULY 1892 BCE (-1891) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 31 40	21♊26'07	13♐55	1♋ 2	20♋15	19♋52	2♈57	29°R32	0♍48	2♉47	1°R30	13°R40	14♎57	14♓52	n.a.	S 1
S 2	17 35 36	22°23'45	27°13	2°54	21°28	20°31	3° 4	29♒31	0°50	2°49	1♒29	13♎32	14°54	14°59	n.a.	S 2
M 3	17 39 33	23°21'25	10♏12	4°44	22°41	21° 9	3°11	29°31	0°52	2°50	1°28	13°26	14°50	15° 5	n.a.	M 3
T 4	17 43 29	24°19'07	22°54	6°32	23°54	21°48	3°18	29°30	0°54	2°52	1°27	13°22	14°47	15°12	n.a.	T 4
W 5	17 47 26	25°16'51	5♒18	8°20	25° 6	22°27	3°25	29°30	0°56	2°54	1°26	13°20	14°44	15°19	n.a.	W 5
T 6	17 51 22	26°14'36	17°27	10° 5	26°19	23° 5	3°31	29°29	0°58	2°55	1°25	13°D19	14°41	15°25	n.a.	T 6
F 7	17 55 19	27°12'23	29°25	11°50	27°32	23°44	3°38	29°28	1° 0	2°56	1°24	13°20	14°38	15°32	n.a.	F 7
S 8	17 59 15	28°10'12	11♓17	13°33	28°44	24°23	3°44	29°27	1° 2	2°58	1°23	13°22	14°35	15°39	n.a.	S 8
S 9	18 3 12	29° 8'02	23° 6	15°14	29°57	25° 2	3°50	29°26	1° 5	2°59	1°22	13°23	14°31	15°45	n.a.	S 9
M10	18 7 9	0♋ 5'55	4♈59	16°55	1♎10	25°41	3°56	29°25	1° 7	3° 1	1°21	13°R23	14°28	15°52	n.a.	M10
T 11	18 11 5	1° 3'50	17° 0	18°34	2°22	26°19	4° 2	29°24	1° 9	3° 2	1°20	13°21	14°25	15°59	n.a.	T 11
W12	18 15 2	2° 1'47	29°14	20°11	3°35	26°58	4° 7	29°22	1°11	3° 3	1°19	13°18	14°22	16° 5	n.a.	W12
T 13	18 18 58	2°59'45	11♉45	21°47	4°47	27°37	4°13	29°21	1°14	3° 5	1°18	13°14	14°19	16°12	n.a.	T 13
F 14	18 22 55	3°57'46	24°36	23°22	6° 0	28°17	4°18	29°19	1°16	3° 6	1°17	13° 8	14°15	16°19	n.a.	F 14
S 15	18 26 51	4°55'49	7♊48	24°56	7°12	28°56	4°23	29°18	1°19	3° 7	1°16	13° 1	14°12	16°25	n.a.	S 15
S 16	18 30 48	5°53'54	21°21	26°28	8°25	29°35	4°28	29°16	1°21	3° 9	1°15	12°55	14° 9	16°32	n.a.	S 16
M17	18 34 44	6°52'01	5♋14	27°59	9°37	0♎14	4°33	29°14	1°24	3°10	1°14	12°50	14° 6	16°39	n.a.	M17
T 18	18 38 41	7°50'09	19°22	29°28	10°50	0°53	4°38	29°12	1°26	3°11	1°13	12°47	14° 3	16°45	n.a.	T 18
W19	18 42 38	8°48'20	3♎41	0♎57	12° 2	1°33	4°42	29°10	1°29	3°12	1°12	12°45	14° 0	16°52	n.a.	W19
T 20	18 46 34	9°46'32	18° 6	2°23	13°14	2°12	4°46	29° 8	1°32	3°13	1°11	12°D45	13°56	16°59	n.a.	T 20
F 21	18 50 31	10°44'46	2♍32	3°49	14°27	2°51	4°50	29° 5	1°34	3°14	1° 9	12°46	13°53	17° 5	n.a.	F 21
S 22	18 54 27	11°43'02	16°55	5°13	15°39	3°31	4°54	29° 3	1°37	3°15	1° 8	12°47	13°50	17°12	n.a.	S 22
S 23	18 58 24	12°41'19	1♏12	6°36	16°51	4°10	4°58	29° 0	1°40	3°16	1° 7	12°48	13°47	17°19	n.a.	S 23
M24	19 2 20	13°39'38	15°20	7°57	18° 4	4°50	5° 1	28°58	1°43	3°17	1° 6	12°R49	13°44	17°25	n.a.	M24
T 25	19 6 17	14°37'58	29°19	9°16	19°16	5°30	5° 5	28°55	1°46	3°18	1° 5	12°48	13°41	17°32	n.a.	T 25
W26	19 10 13	15°36'20	13♏ 6	10°34	20°28	6° 9	5° 8	28°52	1°48	3°19	1° 4	12°46	13°37	17°39	n.a.	W26
T 27	19 14 10	16°34'45	26°41	11°51	21°40	6°49	5°11	28°50	1°51	3°20	1° 2	12°43	13°34	17°45	n.a.	T 27
F 28	19 18 6	17°33'11	10♐ 4	13° 6	22°52	7°29	5°14	28°47	1°54	3°21	1° 1	12°39	13°31	17°52	n.a.	F 28
S 29	19 22 3	18°31'38	23°13	14°19	24° 4	8° 9	5°16	28°44	1°57	3°22	1° 0	12°35	13°28	17°59	n.a.	S 29
S 30	19 26 0	19°30'08	6♑ 7	15°30	25°16	8°48	5°19	28°41	2° 0	3°23	0°59	12°32	13°25	18° 5	n.a.	S 30
M31	19 29 56	20♋28'40	18♑48	16♎40	26♎28	9♎28	5♈21	28♒37	2♍ 3	3♉24	0♒58	12♎29	13♎21	18♓12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n38	18s32	4n25	25n42	1n47	23n56	1n36	23n35	1n12	0s 5	1s24	14s10	2s28	12n 8	0n47	11n 2	1s46	35s26	15s41	17n 3	16n40	8s26		n.a.
S 2	23 41	20 11	3 42	25 38	1 46	23 44	1 35	23 29	1 11	0 2	1 24	14 10	2 28	12 7	0 47	11 2	1 46	35 27	15 41	17 5	16 41	8 24		n.a.
M 3	23 44	20 42	2 49	25 33	1 43	23 31	1 34	23 23	1 11	0n 0	1 24	14 10	2 28	12 6	0 47	11 3	1 46	35 27	15 41	17 7	16 42	8 22		n.a.
T 4	23 47	20 9	1 48	25 25	1 41	23 17	1 34	23 16	1 11	0 3	1 25	14 11	2 29	12 5	0 46	11 3	1 46	35 28	15 42	17 8	16 43	8 20		n.a.
W 5	23 49	18 37	0 43	25 16	1 37	23 3	1 33	23 10	1 10	0 5	1 25	14 11	2 29	12 5	0 46	11 4	1 46	35 28	15 42	17 9	16 44	8 19		n.a.
T 6	23 51	16 16	0s22	25 4	1 34	22 48	1 32	23 3	1 10	0 8	1 25	14 12	2 29	12 4	0 46	11 4	1 46	35 29	15 42	17 9	16 45	8 17		n.a.
F 7	23 53	13 14	1 26	24 51	1 30	22 33	1 31	22 56	1 10	0 10	1 25	14 13	2 30	12 3	0 46	11 5	1 46	35 29	15 42	17 9	16 46	8 15		n.a.
S 8	23 54	9 43	2 26	24 37	1 25	22 17	1 30	22 48	1 9	0 13	1 25	14 13	2 30	12 2	0 46	11 5	1 46	35 30	15 42	17 8	16 47	8 13		n.a.
S 9	23 54	5 49	3 19	24 21	1 20	22 0	1 28	22 41	1 9	0 15	1 26	14 14	2 30	12 1	0 46	11 6	1 46	35 30	15 43	17 8	16 48	8 11		n.a.
M10	23 55	1 42	4 4	24 3	1 15	21 43	1 27	22 33	1 9	0 17	1 26	14 15	2 30	12 1	0 46	11 6	1 46	35 30	15 43	17 8	16 49	8 9		n.a.
T 11	23 54	2n32	4 38	23 45	1 10	21 25	1 26	22 25	1 8	0 19	1 26	14 15	2 31	12 0	0 46	11 7	1 46	35 31	15 43	17 8	16 50	8 7		n.a.
W12	23 54	6 44	5 1	23 25	1 4	21 6	1 24	22 17	1 8	0 21	1 26	14 16	2 31	11 59	0 46	11 7	1 46	35 31	15 43	17 9	16 51	8 5		n.a.
T 13	23 53	10 44	5 10	23 3	0 58	20 47	1 23	22 9	1 8	0 23	1 26	14 17	2 31	11 58	0 46	11 7	1 46	35 32	15 44	17 11	16 52	8 3		n.a.
F 14	23 51	14 22	5 4	22 41	0 51	20 27	1 21	22 1	1 7	0 25	1 27	14 18	2 32	11 57	0 46	11 8	1 46	35 32	15 44	17 12	16 53	8 1		n.a.
S 15	23 49	17 24	4 42	22 18	0 45	20 7	1 20	21 52	1 7	0 27	1 27	14 19	2 32	11 56	0 46	11 8	1 46	35 33	15 44	17 14	16 53	7 59		n.a.
S 16	23 47	19 34	4 4	21 53	0 38	19 46	1 18	21 44	1 7	0 29	1 27	14 19	2 32	11 55	0 46	11 9	1 46	35 33	15 44	17 16	16 54	7 57		n.a.
M17	23 44	20 38	3 10	21 28	0 30	19 25	1 16	21 35	1 6	0 31	1 27	14 20	2 32	11 54	0 46	11 9	1 46	35 34	15 44	17 17	16 55	7 55		n.a.
T 18	23 40	20 26	2 4	21 2	0 23	19 3	1 14	21 26	1 6	0 32	1 28	14 21	2 33	11 53	0 46	11 9	1 46	35 34	15 44	17 18	16 56	7 53		n.a.
W19	23 37	18 55	0 49	20 36	0 16	18 40	1 12	21 16	1 6	0 34	1 28	14 22	2 33	11 52	0 46	11 10	1 46	35 34	15 45	17 19	16 57	7 51		n.a.
T 20	23 33	16 10	0n29	20 8	0 8	18 18	1 10	21 7	1 5	0 35	1 28	14 23	2 33	11 51	0 46	11 10	1 46	35 35	15 45	17 19	16 58	7 49		n.a.
F 21	23 28	12 25	1 46	19 41	0s 0	17 54	1 8	20 57	1 5	0 37	1 28	14 24	2 34	11 50	0 46	11 10	1 46	35 35	15 45	17 19	16 59	7 47		n.a.
S 22	23 23	7 58	2 56	19 12	0 8	17 30	1 6	20 48	1 5	0 38	1 28	14 26	2 34	11 49	0 46	11 11	1 46	35 36	15 45	17 18	17 0	7 45		n.a.
S 23	23 17	3 6	3 55	18 44	0 16	17 6	1 4	20 38	1 4	0 39	1 29	14 27	2 34	11 48	0 46	11 11	1 47	35 36	15 45	17 18	17 1	7 43		n.a.
M24	23 12	1s53	4 39	18 14	0 25	16 41	1 1	20 28	1 4	0 41	1 29	14 28	2 34	11 47	0 46	11 11	1 47	35 37	15 45	17 18	17 2	7 41		n.a.
T 25	23 5	6 42	5 5	17 45	0 33	16 16	0 59	20 18	1 3	0 42	1 29	14 29	2 35	11 46	0 46	11 12	1 47	35 37	15 45	17 18	17 3	7 39		n.a.
W26	22 59	11 6	5 14	17 15	0 42	15 51	0 57	20 7	1 3	0 43	1 29	14 30	2 35	11 45	0 46	11 12	1 47	35 37	15 46	17 19	17 4	7 37		n.a.
T 27	22 52	14 52	5 5	16 46	0 51	15 25	0 54	19 57	1 3	0 44	1 30	14 32	2 35	11 44	0 46	11 12	1 47	35 38	15 46	17 20	17 5	7 35		n.a.
F 28	22 44	17 48	4 39	16 16	1 0	14 58	0 51	19 46	1 2	0 45	1 30	14 33	2 35	11 43	0 46	11 12	1 47	35 38	15 46	17 21	17 6	7 33		n.a.
S 29	22 36	19 46	3 59	15 46	1 8	14 31	0 49	19 35	1 2	0 46	1 30	14 34	2 36	11 42	0 46	11 13	1 47	35 39	15 46	17 22	17 7	7 31		n.a.
S 30	22 28	20 39	3 7	15 16	1 17	14 4	0 46	19 24	1 1	0 46	1 30	14 35	2 36	11 41	0 46	11 13	1 47	35 39	15 46	17 23	17 7	7 29		n.a.
M31	22n19	20s28	2n 7	14n47	1s26	13n37	0n43	19n13	1n 1	0n47	1s31	14s37	2s36	11n39	0n46	11n13	1s47	35s39	15s46	17n23	17n 8	7s27		n.a.

Julian Day Number = 1030551.5, Delta T = 12h18m20s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'21, Lahiri = -30°02'19 Julian Calendar 1 July 1892 BCE == Greg. Calendar 15 June 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

AUGUST 1892 BCE (-1891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 33 53	21♋27'14	1♒15	17♌47	27♌40	10♌ 8	5♈23	28°R34	2♍ 6	3♉24	0°R57	12°R28	13♌18	18♓19	n.a.	T 1
W 2	19 37 49	22°25'50	13°30	18°52	28°52	10°48	5°25	28♒31	2° 9	3°25	0♒55	12°D27	13°15	18°25	n.a.	W 2
T 3	19 41 46	23°24'28	25°33	19°55	0♍ 4	11°28	5°26	28°27	2°13	3°26	0°54	12♌28	13°12	18°32	n.a.	T 3
F 4	19 45 42	24°23'09	7♓29	20°55	1°16	12° 8	5°28	28°24	2°16	3°26	0°53	12°29	13° 9	18°39	n.a.	F 4
S 5	19 49 39	25°21'52	19°19	21°53	2°27	12°48	5°29	28°20	2°19	3°27	0°52	12°30	13° 6	18°45	n.a.	S 5
S 6	19 53 35	26°20'37	1♈ 8	22°49	3°39	13°29	5°30	28°17	2°22	3°28	0°50	12°32	13° 2	18°52	n.a.	S 6
M 7	19 57 32	27°19'24	13° 0	23°41	4°51	14° 9	5°31	28°13	2°25	3°28	0°49	12°33	12°59	18°59	n.a.	M 7
T 8	20 1 29	28°18'14	25° 0	24°30	6° 2	14°49	5°31	28° 9	2°29	3°29	0°48	12°R34	12°56	19° 5	n.a.	T 8
W 9	20 5 25	29°17'06	7♉12	25°15	7°14	15°29	5°32	28° 5	2°32	3°29	0°47	12°33	12°53	19°12	n.a.	W 9
T 10	20 9 22	0♌16'01	19°41	25°57	8°25	16°10	5°32	28° 1	2°35	3°30	0°46	12°33	12°50	19°19	n.a.	T 10
F 11	20 13 18	1°14'59	2♊32	26°35	9°37	16°50	5°R32	27°57	2°39	3°30	0°44	12°32	12°47	19°25	n.a.	F 11
S 12	20 17 15	2°13'59	15°46	27° 8	10°48	17°31	5°32	27°53	2°42	3°31	0°43	12°30	12°43	19°32	n.a.	S 12
S 13	20 21 11	3°13'01	29°25	27°37	12° 0	18°11	5°32	27°49	2°45	3°31	0°42	12°29	12°40	19°39	n.a.	S 13
M14	20 25 8	4°12'06	13♋28	28° 1	13°11	18°52	5°31	27°45	2°49	3°31	0°41	12°28	12°37	19°45	n.a.	M14
T 15	20 29 4	5°11'13	27°53	28°19	14°22	19°33	5°30	27°41	2°52	3°32	0°39	12°27	12°34	19°52	n.a.	T 15
W16	20 33 1	6°10'22	12♌34	28°31	15°33	20°13	5°29	27°36	2°56	3°32	0°38	12°D27	12°31	19°59	n.a.	W16
T 17	20 36 57	7° 9'33	27°24	28°R37	16°45	20°54	5°28	27°32	2°59	3°32	0°37	12°27	12°27	20° 5	n.a.	T 17
F 18	20 40 54	8° 8'47	12♍16	28°36	17°56	21°35	5°27	27°28	3° 3	3°32	0°36	12°28	12°24	20°12	n.a.	F 18
S 19	20 44 51	9° 8'02	27° 3	28°28	19° 7	22°16	5°25	27°23	3° 6	3°32	0°35	12°28	12°21	20°19	n.a.	S 19
S 20	20 48 47	10° 7'20	11♎38	28°13	20°18	22°57	5°23	27°19	3°10	3°33	0°33	12°28	12°18	20°25	n.a.	S 20
M21	20 52 44	11° 6'39	25°57	27°50	21°29	23°38	5°21	27°14	3°14	3°33	0°32	12°28	12°15	20°32	n.a.	M21
T 22	20 56 40	12° 6'00	9♏57	27°18	22°40	24°19	5°19	27°10	3°17	3°33	0°31	12°29	12°12	20°39	n.a.	T 22
W23	21 0 37	13° 5'24	23°38	26°39	23°50	25° 0	5°17	27° 5	3°21	3°R33	0°30	12°29	12° 8	20°45	n.a.	W23
T 24	21 4 33	14° 4'49	7♐ 0	25°53	25° 1	25°41	5°14	27° 0	3°24	3°33	0°29	12°29	12° 5	20°52	n.a.	T 24
F 25	21 8 30	15° 4'16	20° 4	24°59	26°12	26°22	5°11	26°56	3°28	3°33	0°27	12°29	12° 2	20°59	n.a.	F 25
S 26	21 12 26	16° 3'45	2♑52	23°58	27°22	27° 3	5° 8	26°51	3°32	3°33	0°26	12°29	11°59	21° 5	n.a.	S 26
S 27	21 16 23	17° 3'16	15°26	22°53	28°33	27°44	5° 5	26°46	3°35	3°32	0°25	12°30	11°56	21°12	n.a.	S 27
M28	21 20 19	18° 2'50	27°48	21°43	29°43	28°26	5° 2	26°42	3°39	3°32	0°24	12°30	11°53	21°19	n.a.	M28
T 29	21 24 16	19° 2'25	10♒ 0	20°31	0♎54	29° 7	4°58	26°37	3°43	3°32	0°23	12°R30	11°49	21°25	n.a.	T 29
W30	21 28 13	20° 2'02	22° 4	19°19	2° 4	29°48	4°55	26°32	3°46	3°32	0°22	12°30	11°46	21°32	n.a.	W30
T 31	21 32 9	21♌ 1'42	4♓ 0	18♌ 8	3♎14	0♍30	4♈51	26♒27	3♍50	3♉32	0♒20	12♌30	11♌43	21♓39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n10	19s16	1n 1	14n18	1s35	13n 9	0n40	19n 1	1n 1	0n48	1s31	14s38	2s36	11n38	0n46	11n13	1s47	35s40	15s46	17n24	17n 9	7s25			n.a.
W 2	22 0	17 11	0s 6	13 49	1 44	12 41	0 37	18 50	1 0	0 48	1 31	14 40	2 36	11 37	0 45	11 14	1 47	35 40	15 46	17 24	17 10	7 23			n.a.
T 3	21 50	14 23	1 12	13 20	1 53	12 12	0 35	18 38	1 0	0 49	1 31	14 41	2 37	11 36	0 45	11 14	1 47	35 40	15 46	17 24	17 11	7 21			n.a.
F 4	21 40	11 0	2 14	12 53	2 2	11 44	0 31	18 26	0 59	0 49	1 31	14 42	2 37	11 35	0 45	11 14	1 47	35 41	15 46	17 24	17 12	7 19			n.a.
S 5	21 29	7 13	3 10	12 25	2 11	11 15	0 28	18 14	0 59	0 49	1 32	14 44	2 37	11 34	0 45	11 14	1 47	35 41	15 46	17 23	17 13	7 17			n.a.
S 6	21 18	3 10	3 58	11 59	2 20	10 45	0 25	18 2	0 59	0 49	1 32	14 45	2 37	11 32	0 45	11 14	1 47	35 42	15 47	17 23	17 14	7 15			n.a.
M 7	21 6	1n 1	4 36	11 34	2 28	10 16	0 22	17 50	0 58	0 50	1 32	14 47	2 38	11 31	0 45	11 14	1 47	35 42	15 47	17 22	17 15	7 13			n.a.
T 8	20 54	5 11	5 2	11 9	2 37	9 46	0 19	17 38	0 58	0 50	1 32	14 49	2 38	11 30	0 45	11 14	1 47	35 42	15 47	17 22	17 16	7 11			n.a.
W 9	20 42	9 13	5 16	10 46	2 45	9 16	0 16	17 25	0 57	0 50	1 33	14 50	2 38	11 29	0 45	11 15	1 47	35 43	15 47	17 22	17 17	7 9			n.a.
T 10	20 29	12 58	5 14	10 25	2 53	8 46	0 12	17 12	0 57	0 49	1 33	14 52	2 38	11 27	0 45	11 15	1 47	35 43	15 47	17 22	17 18	7 7			n.a.
F 11	20 16	16 12	4 58	10 4	3 1	8 15	0 9	17 0	0 57	0 49	1 33	14 53	2 38	11 26	0 45	11 15	1 48	35 43	15 47	17 23	17 18	7 5			n.a.
S 12	20 3	18 44	4 25	9 46	3 8	7 45	0 5	16 47	0 56	0 49	1 33	14 55	2 39	11 25	0 45	11 15	1 48	35 44	15 47	17 23	17 19	7 3			n.a.
S 13	19 49	20 18	3 37	9 30	3 15	7 14	0 2	16 33	0 56	0 49	1 34	14 56	2 39	11 24	0 45	11 15	1 48	35 44	15 47	17 24	17 20	7 1			n.a.
M14	19 35	20 40	2 34	9 16	3 21	6 43	0s 2	16 20	0 55	0 48	1 34	14 58	2 39	11 22	0 45	11 15	1 48	35 44	15 47	17 24	17 21	6 59			n.a.
T 15	19 21	19 41	1 20	9 4	3 27	6 11	0 5	16 7	0 55	0 48	1 34	15 0	2 39	11 21	0 45	11 15	1 48	35 44	15 47	17 24	17 22	6 57			n.a.
W16	19 6	17 23	0n 1	8 55	3 32	5 40	0 9	15 53	0 54	0 47	1 34	15 1	2 39	11 20	0 45	11 15	1 48	35 45	15 47	17 24	17 23	6 55			n.a.
T 17	18 51	13 54	1 22	8 49	3 36	5 9	0 12	15 40	0 54	0 46	1 34	15 3	2 39	11 18	0 45	11 15	1 48	35 45	15 47	17 24	17 24	6 53			n.a.
F 18	18 35	9 31	2 38	8 46	3 39	4 37	0 16	15 26	0 53	0 46	1 35	15 5	2 39	11 17	0 45	11 15	1 48	35 45	15 47	17 24	17 25	6 51			n.a.
S 19	18 19	4 36	3 43	8 47	3 41	4 5	0 20	15 12	0 53	0 45	1 35	15 7	2 40	11 16	0 45	11 15	1 48	35 46	15 47	17 24	17 26	6 49			n.a.
S 20	18 3	0s31	4 33	8 51	3 42	3 34	0 23	14 58	0 53	0 44	1 35	15 8	2 40	11 14	0 45	11 15	1 48	35 46	15 47	17 24	17 27	6 47			n.a.
M21	17 47	5 30	5 5	9 0	3 42	3 2	0 27	14 44	0 52	0 43	1 35	15 10	2 40	11 13	0 45	11 15	1 48	35 46	15 47	17 24	17 28	6 45			n.a.
T 22	17 30	10 4	5 17	9 13	3 40	2 30	0 31	14 29	0 52	0 42	1 35	15 12	2 40	11 12	0 45	11 15	1 48	35 46	15 47	17 24	17 29	6 43			n.a.
W23	17 13	14 1	5 12	9 29	3 36	1 58	0 35	14 15	0 51	0 41	1 36	15 13	2 40	11 10	0 45	11 15	1 48	35 47	15 46	17 24	17 29	6 41			n.a.
T 24	16 56	17 9	4 49	9 51	3 31	1 26	0 39	14 0	0 51	0 40	1 36	15 15	2 40	11 9	0 45	11 15	1 48	35 47	15 46	17 24	17 30	6 39			n.a.
F 25	16 38	19 20	4 12	10 16	3 23	0 54	0 42	13 46	0 50	0 38	1 36	15 17	2 40	11 8	0 45	11 15	1 48	35 47	15 46	17 24	17 31	6 37			n.a.
S 26	16 20	20 30	3 23	10 45	3 14	0 21	0 46	13 31	0 50	0 37	1 36	15 19	2 40	11 6	0 45	11 15	1 48	35 47	15 46	17 23	17 32	6 35			n.a.
S 27	16 2	20 36	2 25	11 18	3 2	0s11	0 50	13 16	0 49	0 35	1 36	15 20	2 41	11 5	0 45	11 15	1 48	35 47	15 46	17 23	17 33	6 32			n.a.
M28	15 43	19 41	1 21	11 53	2 49	0 43	0 54	13 1	0 49	0 34	1 37	15 22	2 41	11 4	0 45	11 15	1 48	35 48	15 46	17 23	17 34	6 30			n.a.
T 29	15 24	17 52	0 14	12 31	2 33	1 15	0 58	12 46	0 48	0 32	1 37	15 24	2 41	11 2	0 45	11 15	1 48	35 48	15 46	17 23	17 35	6 28			n.a.
W30	15 5	15 16	0s53	13 10	2 16	1 47	1 2	12 30	0 48	0 31	1 37	15 26	2 41	11 1	0 45	11 14	1 49	35 48	15 46	17 23	17 36	6 26			n.a.
T 31	14n46	12s 2	1s57	13n50	1s58	2s19	1s 6	12n15	0n47	0n29	1s37	15s27	2s41	11n 0	0n45	11n14	1s49	35s48	15s46	17n23	17n37	6s24			n.a.

Julian Day Number = 1030582.5, Delta T = 12h18m18s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'17, Lahiri = -30°02'15 Julian Calendar 1 Aug. 1892 BCE == Greg. Calendar 16 July 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

SEPTEMBER 1892 BCE (-1891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 36 6	22♌ 1'24	15♓52	17°R 1	4♎24	1♍11	4°R46	26°R22	3♍54	3°R31	0°R19	12°R29	11♌40	21♓46	n.a.	F 1
S 2	21 40 2	23° 1'08	27°42	16♌ 0	5°34	1°53	4♈42	26♒18	3°58	3♉31	0♒18	12♌27	11°37	21°52	n.a.	S 2
S 3	21 43 59	24° 0'54	9♈31	15° 6	6°44	2°35	4°38	26°13	4° 1	3°31	0°17	12°25	11°33	21°59	n.a.	S 3
M 4	21 47 55	25° 0'43	21°24	14°21	7°54	3°16	4°33	26° 8	4° 5	3°30	0°16	12°24	11°30	22° 6	n.a.	M 4
T 5	21 51 52	26° 0'34	3♉23	13°46	9° 4	3°58	4°28	26° 3	4° 9	3°30	0°15	12°22	11°27	22°12	n.a.	T 5
W 6	21 55 48	27° 0'27	15°33	13°22	10°14	4°40	4°23	25°58	4°13	3°30	0°14	12°21	11°24	22°19	n.a.	W 6
T 7	21 59 45	28° 0'23	27°59	13° 9	11°23	5°21	4°18	25°53	4°16	3°29	0°13	12°D21	11°21	22°26	n.a.	T 7
F 8	22 3 41	29° 0'21	10♊43	13°D 8	12°33	6° 3	4°13	25°48	4°20	3°29	0°12	12°21	11°18	22°32	n.a.	F 8
S 9	22 7 38	0♍ 0'22	23°50	13°18	13°42	6°45	4° 7	25°44	4°24	3°28	0°11	12°22	11°14	22°39	n.a.	S 9
S 10	22 11 35	1° 0'25	7♋23	13°38	14°52	7°27	4° 2	25°39	4°28	3°27	0°10	12°23	11°11	22°46	n.a.	S 10
M11	22 15 31	2° 0'31	21°24	14° 8	16° 1	8° 9	3°56	25°34	4°31	3°27	0° 9	12°25	11° 8	22°52	n.a.	M11
T 12	22 19 28	3° 0'38	5♌50	14°47	17°10	8°51	3°50	25°29	4°35	3°26	0° 8	12°R26	11° 5	22°59	n.a.	T 12
W13	22 23 24	4° 0'48	20°40	15°35	18°19	9°34	3°44	25°24	4°39	3°26	0° 7	12°26	11° 2	23° 6	n.a.	W13
T 14	22 27 21	5° 1'00	5♍45	16°30	19°28	10°16	3°37	25°20	4°43	3°25	0° 6	12°24	10°58	23°12	n.a.	T 14
F 15	22 31 17	6° 1'14	20°57	17°32	20°37	10°58	3°31	25°15	4°47	3°24	0° 5	12°22	10°55	23°19	n.a.	F 15
S 16	22 35 14	7° 1'30	6♎ 6	18°40	21°45	11°40	3°24	25°10	4°50	3°23	0° 4	12°19	10°52	23°26	n.a.	S 16
S 17	22 39 10	8° 1'47	21° 3	19°53	22°54	12°23	3°18	25° 5	4°54	3°23	0° 3	12°15	10°49	23°32	n.a.	S 17
M18	22 43 7	9° 2'06	5♏40	21°10	24° 2	13° 5	3°11	25° 1	4°58	3°22	0° 2	12°12	10°46	23°39	n.a.	M18
T 19	22 47 3	10° 2'27	19°52	22°31	25°10	13°47	3° 4	24°56	5° 2	3°21	0° 1	12° 9	10°43	23°46	n.a.	T 19
W20	22 51 0	11° 2'50	3♐37	23°55	26°19	14°30	2°57	24°52	5° 6	3°20	0° 0	12° 8	10°39	23°52	n.a.	W20
T 21	22 54 57	12° 3'14	16°57	25°21	27°27	15°13	2°50	24°47	5° 9	3°19	29♑59	12°D 8	10°36	23°59	n.a.	T 21
F 22	22 58 53	13° 3'40	29°53	26°50	28°34	15°55	2°43	24°43	5°13	3°18	29°58	12° 9	10°33	24° 6	n.a.	F 22
S 23	23 2 50	14° 4'07	12♑30	28°21	29°42	16°38	2°35	24°38	5°17	3°17	29°58	12°10	10°30	24°13	n.a.	S 23
S 24	23 6 46	15° 4'36	24°51	29°53	0♏50	17°20	2°28	24°34	5°21	3°16	29°57	12°12	10°27	24°19	n.a.	S 24
M25	23 10 43	16° 5'07	6♒59	1♍26	1°57	18° 3	2°20	24°29	5°24	3°15	29°56	12°R13	10°24	24°26	n.a.	M25
T 26	23 14 39	17° 5'39	18°59	3° 0	3° 4	18°46	2°13	24°25	5°28	3°14	29°55	12°13	10°20	24°33	n.a.	T 26
W27	23 18 36	18° 6'13	0♓54	4°35	4°11	19°29	2° 5	24°21	5°32	3°13	29°54	12°11	10°17	24°39	n.a.	W27
T 28	23 22 32	19° 6'48	12°45	6°11	5°18	20°12	1°57	24°17	5°36	3°12	29°54	12° 7	10°14	24°46	n.a.	T 28
F 29	23 26 29	20° 7'25	24°35	7°47	6°25	20°55	1°49	24°13	5°39	3°11	29°53	12° 2	10°11	24°53	n.a.	F 29
S 30	23 30 25	21♍ 8'03	6♈26	9♍23	7♏31	21♍38	1♈41	24♒ 9	5♍43	3♉10	29♑52	11♌55	10♌ 8	24♓59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n27	8s21	2s55	14n29	1s38	2s51	1s10	12n 0	0n47	0n27	1s37	15s29	2s41	10n58	0n45	11n14	1s49	35s48	15s46	17n24	17n38	6s22		n.a.
S 2	14 7	4 22	3 45	15 7	1 18	3 23	1 14	11 44	0 46	0 25	1 37	15 31	2 41	10 57	0 45	11 14	1 49	35 48	15 46	17 24	17 38	6 20		n.a.
S 3	13 47	0 13	4 26	15 42	0 58	3 55	1 18	11 28	0 46	0 23	1 38	15 33	2 41	10 55	0 45	11 14	1 49	35 49	15 45	17 25	17 39	6 18		n.a.
M 4	13 26	3n57	4 56	16 15	0 38	4 26	1 22	11 13	0 46	0 21	1 38	15 34	2 41	10 54	0 45	11 14	1 49	35 49	15 45	17 25	17 40	6 16		n.a.
T 5	13 6	8 0	5 13	16 44	0 18	4 58	1 26	10 57	0 45	0 19	1 38	15 36	2 41	10 53	0 45	11 13	1 49	35 49	15 45	17 26	17 41	6 14		n.a.
W 6	12 45	11 47	5 16	17 9	0n 0	5 30	1 29	10 41	0 45	0 17	1 38	15 38	2 41	10 51	0 45	11 13	1 49	35 49	15 45	17 26	17 42	6 12		n.a.
T 7	12 24	15 9	5 5	17 29	0 18	6 1	1 33	10 25	0 44	0 15	1 38	15 40	2 41	10 50	0 45	11 13	1 49	35 49	15 45	17 26	17 43	6 10		n.a.
F 8	12 3	17 54	4 39	17 45	0 35	6 32	1 37	10 8	0 44	0 12	1 38	15 41	2 41	10 48	0 45	11 13	1 49	35 49	15 45	17 26	17 44	6 8		n.a.
S 9	11 41	19 49	3 57	17 57	0 50	7 3	1 41	9 52	0 43	0 10	1 38	15 43	2 41	10 47	0 45	11 13	1 49	35 49	15 45	17 26	17 45	6 5		n.a.
S 10	11 20	20 41	3 2	18 4	1 3	7 34	1 45	9 36	0 42	0 8	1 39	15 45	2 41	10 45	0 45	11 12	1 49	35 49	15 44	17 25	17 46	6 3		n.a.
M11	10 58	20 18	1 54	18 7	1 16	8 5	1 49	9 19	0 42	0 5	1 39	15 46	2 41	10 44	0 45	11 12	1 49	35 49	15 44	17 25	17 46	6 1		n.a.
T 12	10 36	18 36	0 36	18 5	1 26	8 36	1 53	9 3	0 41	0 3	1 39	15 48	2 41	10 43	0 45	11 12	1 49	35 50	15 44	17 25	17 47	5 59		n.a.
W13	10 14	15 36	0n45	18 0	1 36	9 6	1 56	8 46	0 41	0 0	1 39	15 50	2 41	10 41	0 45	11 12	1 49	35 50	15 44	17 25	17 48	5 57		n.a.
T 14	9 51	11 31	2 5	17 50	1 43	9 36	2 0	8 29	0 40	0s 2	1 39	15 51	2 41	10 40	0 45	11 11	1 49	35 50	15 44	17 25	17 49	5 55		n.a.
F 15	9 29	6 39	3 17	17 37	1 50	10 6	2 4	8 13	0 40	0 5	1 39	15 53	2 41	10 38	0 45	11 11	1 49	35 50	15 43	17 26	17 50	5 53		n.a.
S 16	9 6	1 24	4 14	17 21	1 55	10 36	2 7	7 56	0 39	0 8	1 39	15 55	2 41	10 37	0 45	11 11	1 49	35 50	15 43	17 27	17 51	5 51		n.a.
S 17	8 43	3s51	4 53	17 2	1 59	11 6	2 11	7 39	0 39	0 11	1 39	15 56	2 41	10 36	0 45	11 10	1 49	35 50	15 43	17 28	17 52	5 49		n.a.
M18	8 20	8 46	5 12	16 39	2 2	11 35	2 15	7 22	0 38	0 13	1 39	15 58	2 41	10 34	0 45	11 10	1 49	35 50	15 43	17 29	17 53	5 47		n.a.
T 19	7 57	13 4	5 11	16 14	2 4	12 4	2 18	7 5	0 38	0 16	1 39	15 59	2 41	10 33	0 45	11 10	1 50	35 50	15 43	17 29	17 54	5 45		n.a.
W20	7 34	16 30	4 52	15 47	2 6	12 33	2 22	6 47	0 37	0 19	1 39	16 1	2 41	10 31	0 45	11 9	1 50	35 50	15 42	17 30	17 54	5 42		n.a.
T 21	7 10	18 59	4 18	15 18	2 6	13 1	2 25	6 30	0 37	0 22	1 39	16 2	2 41	10 30	0 45	11 9	1 50	35 50	15 42	17 30	17 55	5 40		n.a.
F 22	6 47	20 23	3 31	14 46	2 5	13 29	2 29	6 13	0 36	0 25	1 40	16 4	2 41	10 29	0 45	11 9	1 50	35 50	15 42	17 29	17 56	5 38		n.a.
S 23	6 23	20 44	2 36	14 13	2 4	13 57	2 32	5 55	0 36	0 28	1 40	16 5	2 41	10 27	0 45	11 8	1 50	35 50	15 42	17 29	17 57	5 36		n.a.
S 24	5 59	20 3	1 34	13 38	2 2	14 24	2 35	5 38	0 35	0 31	1 40	16 7	2 41	10 26	0 45	11 8	1 50	35 50	15 41	17 28	17 58	5 34		n.a.
M25	5 36	18 26	0 29	13 2	2 0	14 51	2 38	5 20	0 35	0 34	1 40	16 8	2 41	10 24	0 45	11 8	1 50	35 50	15 41	17 28	17 59	5 32		n.a.
T 26	5 12	16 0	0s37	12 25	1 57	15 18	2 42	5 3	0 34	0 37	1 40	16 9	2 41	10 23	0 45	11 7	1 50	35 50	15 41	17 28	18 0	5 30		n.a.
W27	4 48	12 56	1 40	11 47	1 54	15 44	2 45	4 45	0 33	0 40	1 40	16 11	2 41	10 22	0 45	11 7	1 50	35 50	15 41	17 29	18 1	5 28		n.a.
T 28	4 23	9 20	2 39	11 7	1 50	16 10	2 48	4 28	0 33	0 44	1 40	16 12	2 40	10 20	0 45	11 6	1 50	35 49	15 40	17 30	18 2	5 25		n.a.
F 29	3 59	5 24	3 30	10 27	1 46	16 36	2 51	4 10	0 32	0 47	1 40	16 13	2 40	10 19	0 45	11 6	1 50	35 49	15 40	17 31	18 2	5 23		n.a.
S 30	3n35	1s15	4s12	9n46	1n42	17s 1	2s54	3n52	0n32	0s50	1s40	16s15	2s40	10n17	0n45	11n 5	1s50	35s49	15s40	17n33	18n 3	5s21		n.a.

Julian Day Number = 1030613.5, Delta T = 12h18m16s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'12, Lahiri = -30°02'11 Julian Calendar 1 Sept. 1892 BCE == Greg. Calendar 16 Aug. 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

OCTOBER 1892 BCE (-1891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 34 22	22♍ 8'44	18♈18	10♍59	8♏38	22♍21	1°R33	24°R 5	5♍47	3°R 8	29°R52	11°R47	10♌ 4	25♓ 6	n.a.	S 1
M 2	23 38 19	23° 9'26	0♉15	12°35	9°44	23° 4	1♈25	24♒ 1	5°50	3♉ 7	29♑51	11♌39	10° 1	25°13	n.a.	M 2
T 3	23 42 15	24°10'10	12°19	14°12	10°50	23°47	1°17	23°57	5°54	3° 6	29°50	11°32	9°58	25°19	n.a.	T 3
W 4	23 46 12	25°10'55	24°31	15°48	11°55	24°30	1° 9	23°53	5°58	3° 5	29°50	11°26	9°55	25°26	n.a.	W 4
T 5	23 50 8	26°11'43	6♊55	17°25	13° 1	25°13	1° 1	23°49	6° 1	3° 4	29°49	11°21	9°52	25°33	n.a.	T 5
F 6	23 54 5	27°12'32	19°35	19° 1	14° 6	25°57	0°53	23°46	6° 5	3° 2	29°49	11°19	9°49	25°39	n.a.	F 6
S 7	23 58 1	28°13'23	2♋34	20°37	15°11	26°40	0°45	23°42	6° 8	3° 1	29°48	11°D19	9°45	25°46	n.a.	S 7
S 8	0 1 58	29°14'16	15°57	22°13	16°16	27°24	0°37	23°39	6°12	3° 0	29°47	11°20	9°42	25°53	n.a.	S 8
M 9	0 5 54	0♎15'10	29°45	23°49	17°20	28° 7	0°28	23°35	6°16	2°58	29°47	11°21	9°39	25°59	n.a.	M 9
T 10	0 9 51	1°16'06	13♌59	25°25	18°24	28°51	0°20	23°32	6°19	2°57	29°46	11°R22	9°36	26° 6	n.a.	T 10
W11	0 13 48	2°17'04	28°40	27° 1	19°28	29°34	0°12	23°29	6°23	2°55	29°46	11°20	9°33	26°13	n.a.	W11
T 12	0 17 44	3°18'03	13♍42	28°36	20°32	0♎18	0° 4	23°26	6°26	2°54	29°46	11°17	9°29	26°20	n.a.	T 12
F 13	0 21 41	4°19'03	28°57	0♎11	21°36	1° 1	29♓56	23°23	6°30	2°53	29°45	11°11	9°26	26°26	n.a.	F 13
S 14	0 25 37	5°20'05	14♎15	1°46	22°39	1°45	29°47	23°20	6°33	2°51	29°45	11° 3	9°23	26°33	n.a.	S 14
S 15	0 29 34	6°21'08	29°25	3°21	23°42	2°29	29°39	23°17	6°36	2°50	29°44	10°54	9°20	26°40	n.a.	S 15
M16	0 33 30	7°22'12	14♏17	4°56	24°44	3°13	29°31	23°14	6°40	2°48	29°44	10°45	9°17	26°46	n.a.	M16
T 17	0 37 27	8°23'16	28°43	6°31	25°46	3°56	29°23	23°11	6°43	2°47	29°44	10°38	9°14	26°53	n.a.	T 17
W18	0 41 23	9°24'22	12♐40	8° 6	26°48	4°40	29°15	23° 9	6°47	2°45	29°43	10°32	9°10	27° 0	n.a.	W18
T 19	0 45 20	10°25'29	26° 6	9°40	27°50	5°24	29° 7	23° 6	6°50	2°44	29°43	10°29	9° 7	27° 6	n.a.	T 19
F 20	0 49 17	11°26'36	9♑ 5	11°15	28°51	6° 8	29° 0	23° 4	6°53	2°42	29°43	10°D28	9° 4	27°13	n.a.	F 20
S 21	0 53 13	12°27'44	21°40	12°49	29°51	6°52	28°52	23° 2	6°57	2°40	29°43	10°28	9° 1	27°20	n.a.	S 21
S 22	0 57 10	13°28'53	3♒57	14°24	0♐52	7°36	28°44	22°59	7° 0	2°39	29°42	10°29	8°58	27°26	n.a.	S 22
M23	1 1 6	14°30'02	15°59	15°58	1°52	8°21	28°36	22°57	7° 3	2°37	29°42	10°R29	8°55	27°33	n.a.	M23
T 24	1 5 3	15°31'12	27°53	17°32	2°51	9° 5	28°29	22°55	7° 6	2°36	29°42	10°27	8°51	27°40	n.a.	T 24
W25	1 8 59	16°32'23	9♓43	19° 7	3°50	9°49	28°22	22°53	7° 9	2°34	29°42	10°23	8°48	27°46	n.a.	W25
T 26	1 12 56	17°33'34	21°32	20°41	4°49	10°33	28°14	22°52	7°12	2°32	29°42	10°16	8°45	27°53	n.a.	T 26
F 27	1 16 52	18°34'46	3♈22	22°16	5°47	11°18	28° 7	22°50	7°16	2°31	29°42	10° 6	8°42	28° 0	n.a.	F 27
S 28	1 20 49	19°35'58	15°16	23°50	6°44	12° 2	28° 0	22°48	7°19	2°29	29°42	9°54	8°39	28° 7	n.a.	S 28
S 29	1 24 46	20°37'11	27°16	25°25	7°41	12°46	27°53	22°47	7°22	2°27	29°42	9°40	8°35	28°13	n.a.	S 29
M30	1 28 42	21°38'25	9♉22	26°59	8°38	13°31	27°46	22°46	7°25	2°26	29°D42	9°26	8°32	28°20	n.a.	M30
T 31	1 32 39	22♎39'40	21♉36	28♎34	9♐33	14♎15	27♓39	22♒44	7♍28	2♉24	29♑42	9♌13	8♌29	28♓27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n11	2n57	4s44	9n 5	1n37	17s26	2s56	3n34	0n31	0s53	1s40	16s16	2s40	10n16	0n45	11n 5	1s50	35s49	15s40	17n36	18n 4	5s19		n.a.
M 2	2 46	7 4	5 3	8 22	1 32	17 50	2 59	3 16	0 31	0 56	1 40	16 17	2 40	10 15	0 45	11 5	1 50	35 49	15 39	17 38	18 5	5 17		n.a.
T 3	2 22	10 56	5 9	7 40	1 26	18 14	3 2	2 58	0 30	1 0	1 40	16 18	2 40	10 13	0 45	11 4	1 50	35 49	15 39	17 40	18 6	5 15		n.a.
W 4	1 57	14 25	5 1	6 57	1 21	18 37	3 4	2 40	0 29	1 3	1 40	16 20	2 40	10 12	0 45	11 4	1 50	35 49	15 39	17 42	18 7	5 13		n.a.
T 5	1 32	17 19	4 39	6 13	1 15	19 0	3 7	2 22	0 29	1 6	1 39	16 21	2 40	10 11	0 45	11 3	1 50	35 49	15 39	17 43	18 8	5 10		n.a.
F 6	1 8	19 27	4 3	5 29	1 9	19 23	3 9	2 4	0 28	1 9	1 39	16 22	2 40	10 9	0 45	11 3	1 50	35 49	15 38	17 43	18 8	5 8		n.a.
S 7	0 43	20 39	3 14	4 45	1 3	19 45	3 11	1 46	0 28	1 13	1 39	16 23	2 39	10 8	0 45	11 2	1 50	35 48	15 38	17 43	18 9	5 6		n.a.
S 8	0 19	20 44	2 13	4 1	0 57	20 6	3 13	1 28	0 27	1 16	1 39	16 24	2 39	10 7	0 45	11 2	1 50	35 48	15 38	17 43	18 10	5 4		n.a.
M 9	0s 6	19 35	1 2	3 17	0 51	20 27	3 15	1 10	0 26	1 19	1 39	16 25	2 39	10 5	0 45	11 1	1 50	35 48	15 37	17 43	18 11	5 2		n.a.
T 10	0 31	17 11	0n14	2 32	0 45	20 48	3 17	0 52	0 26	1 22	1 39	16 26	2 39	10 4	0 45	11 1	1 50	35 48	15 37	17 43	18 12	5 0		n.a.
W11	0 56	13 36	1 32	1 48	0 39	21 8	3 19	0 34	0 25	1 26	1 39	16 27	2 39	10 3	0 45	11 0	1 50	35 48	15 37	17 43	18 13	4 58		n.a.
T 12	1 20	9 4	2 45	1 3	0 32	21 27	3 21	0 15	0 25	1 29	1 39	16 28	2 39	10 1	0 45	11 0	1 50	35 48	15 37	17 44	18 14	4 55		n.a.
F 13	1 45	3 53	3 47	0 19	0 26	21 46	3 22	0s 3	0 24	1 32	1 39	16 29	2 38	10 0	0 45	10 59	1 50	35 47	15 36	17 46	18 15	4 53		n.a.
S 14	2 10	1s33	4 33	0s26	0 19	22 4	3 24	0 21	0 23	1 35	1 39	16 30	2 38	9 59	0 45	10 59	1 50	35 47	15 36	17 48	18 15	4 51		n.a.
S 15	2 34	6 49	4 59	1 10	0 13	22 22	3 25	0 39	0 23	1 38	1 38	16 30	2 38	9 57	0 45	10 58	1 50	35 47	15 36	17 50	18 16	4 49		n.a.
M16	2 59	11 35	5 5	1 54	0 6	22 39	3 26	0 58	0 22	1 42	1 38	16 31	2 38	9 56	0 45	10 58	1 50	35 47	15 35	17 53	18 17	4 47		n.a.
T 17	3 23	15 33	4 51	2 38	0s 0	22 56	3 27	1 16	0 22	1 45	1 38	16 32	2 38	9 55	0 45	10 57	1 50	35 47	15 35	17 55	18 18	4 45		n.a.
W18	3 48	18 29	4 19	3 23	0 7	23 12	3 28	1 34	0 21	1 48	1 38	16 33	2 38	9 54	0 45	10 56	1 50	35 46	15 35	17 57	18 19	4 42		n.a.
T 19	4 12	20 17	3 34	4 6	0 13	23 27	3 29	1 53	0 20	1 51	1 38	16 33	2 37	9 52	0 45	10 56	1 50	35 46	15 34	17 57	18 20	4 40		n.a.
F 20	4 37	20 56	2 40	4 50	0 20	23 42	3 30	2 11	0 20	1 54	1 38	16 34	2 37	9 51	0 45	10 55	1 50	35 46	15 34	17 58	18 21	4 38		n.a.
S 21	5 1	20 30	1 39	5 33	0 26	23 56	3 30	2 29	0 19	1 57	1 38	16 34	2 37	9 50	0 45	10 55	1 50	35 46	15 34	17 58	18 21	4 36		n.a.
S 22	5 25	19 5	0 35	6 17	0 32	24 10	3 30	2 48	0 19	2 0	1 37	16 35	2 37	9 49	0 45	10 54	1 51	35 45	15 33	17 57	18 22	4 34		n.a.
M23	5 49	16 49	0s29	6 59	0 38	24 22	3 31	3 6	0 18	2 3	1 37	16 36	2 37	9 48	0 45	10 54	1 51	35 45	15 33	17 57	18 23	4 32		n.a.
T 24	6 14	13 52	1 32	7 42	0 44	24 35	3 31	3 24	0 17	2 6	1 37	16 36	2 36	9 46	0 45	10 53	1 51	35 45	15 33	17 58	18 24	4 29		n.a.
W25	6 38	10 22	2 29	8 24	0 50	24 46	3 30	3 43	0 17	2 8	1 37	16 36	2 36	9 45	0 45	10 53	1 51	35 44	15 32	17 59	18 25	4 27		n.a.
T 26	7 1	6 29	3 20	9 6	0 56	24 57	3 30	4 1	0 16	2 11	1 37	16 37	2 36	9 44	0 45	10 52	1 51	35 44	15 32	18 1	18 26	4 25		n.a.
F 27	7 25	2 20	4 2	9 47	1 2	25 8	3 29	4 19	0 15	2 14	1 36	16 37	2 36	9 43	0 45	10 51	1 51	35 44	15 32	18 4	18 27	4 23		n.a.
S 28	7 49	1n56	4 34	10 28	1 8	25 17	3 29	4 37	0 15	2 17	1 36	16 37	2 35	9 42	0 45	10 51	1 51	35 44	15 31	18 7	18 27	4 21		n.a.
S 29	8 12	6 8	4 54	11 9	1 13	25 26	3 28	4 56	0 14	2 19	1 36	16 38	2 35	9 41	0 45	10 50	1 51	35 43	15 31	18 11	18 28	4 19		n.a.
M30	8 36	10 9	5 1	11 49	1 19	25 35	3 27	5 14	0 13	2 22	1 36	16 38	2 35	9 40	0 45	10 50	1 51	35 43	15 31	18 15	18 29	4 16		n.a.
T 31	8s59	13n47	4s54	12s29	1s24	25s42	3s26	5s32	0n13	2s24	1s35	16s38	2s35	9n38	0n46	10n49	1s51	35s43	15s30	18n18	18n30	4s14		n.a.

Julian Day Number = 1030643.5, Delta T = 12h18m14s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'08, Lahiri = -30°02'07 Julian Calendar 1 Oct. 1892 BCE == Greg. Calendar 15 Sept. 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

NOVEMBER 1892 BCE (-1891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 36 35	23♎40'55	3♊58	0♏ 9	10♐29	15♎ 0	27°R33	22°R43	7♑31	2°R22	29♉42	9°R 2	8♌26	28♓33	n.a.	W 1
T 2	1 40 32	24°42'11	16°30	1°44	11°23	15°44	27♓26	22♒42	7°33	2♉21	29°42	8♌54	8°23	28°40	n.a.	T 2
F 3	1 44 28	25°43'28	29°14	3°19	12°17	16°29	27°20	22°41	7°36	2°19	29°42	8°48	8°20	28°47	n.a.	F 3
S 4	1 48 25	26°44'45	12♋12	4°54	13°11	17°14	27°13	22°41	7°39	2°17	29°42	8°46	8°16	28°53	n.a.	S 4
S 5	1 52 22	27°46'03	25°29	6°29	14° 3	17°58	27° 7	22°40	7°42	2°16	29°42	8°D45	8°13	29° 0	n.a.	S 5
M 6	1 56 18	28°47'22	9♌ 6	8° 4	14°55	18°43	27° 1	22°39	7°45	2°14	29°42	8°R45	8°10	29° 7	n.a.	M 6
T 7	2 0 15	29°48'41	23° 5	9°40	15°47	19°28	26°56	22°39	7°47	2°12	29°42	8°44	8° 7	29°13	n.a.	T 7
W 8	2 4 11	0♏50'01	7♍27	11°15	16°37	20°13	26°50	22°38	7°50	2°11	29°42	8°42	8° 4	29°20	n.a.	W 8
T 9	2 8 8	1°51'21	22°10	12°50	17°27	20°58	26°45	22°38	7°53	2° 9	29°43	8°37	8° 0	29°27	n.a.	T 9
F 10	2 12 4	2°52'42	7♎ 9	14°26	18°16	21°43	26°39	22°38	7°55	2° 7	29°43	8°29	7°57	29°34	n.a.	F 10
S 11	2 16 1	3°54'03	22°16	16° 1	19° 4	22°28	26°34	22°D38	7°58	2° 5	29°43	8°18	7°54	29°40	n.a.	S 11
S 12	2 19 57	4°55'25	7♏21	17°36	19°51	23°13	26°29	22°38	8° 0	2° 4	29°44	8° 6	7°51	29°47	n.a.	S 12
M13	2 23 54	5°56'46	22°13	19°11	20°37	23°58	26°25	22°38	8° 3	2° 2	29°44	7°54	7°48	29°54	n.a.	M13
T 14	2 27 51	6°58'07	6♐44	20°46	21°22	24°43	26°20	22°39	8° 5	2° 0	29°44	7°43	7°45	0♈ 0	n.a.	T 14
W15	2 31 47	7°59'29	20°48	22°20	22° 6	25°28	26°16	22°39	8° 7	1°59	29°45	7°35	7°41	0° 7	n.a.	W15
T 16	2 35 44	9° 0'49	4♑22	23°54	22°49	26°13	26°11	22°40	8°10	1°57	29°45	7°29	7°38	0°14	n.a.	T 16
F 17	2 39 40	10° 2'10	17°27	25°27	23°31	26°59	26° 7	22°41	8°12	1°55	29°45	7°26	7°35	0°20	n.a.	F 17
S 18	2 43 37	11° 3'30	0♒ 7	26°59	24°12	27°44	26° 4	22°41	8°14	1°54	29°46	7°25	7°32	0°27	n.a.	S 18
S 19	2 47 33	12° 4'50	12°26	28°30	24°51	28°29	26° 0	22°42	8°16	1°52	29°46	7°25	7°29	0°34	n.a.	S 19
M20	2 51 30	13° 6'09	24°30	29°59	25°29	29°14	25°56	22°43	8°19	1°50	29°47	7°25	7°26	0°41	n.a.	M20
T 21	2 55 27	14° 7'28	6♓24	1♐27	26° 6	29°59	25°53	22°44	8°21	1°49	29°47	7°23	7°22	0°47	n.a.	T 21
W22	2 59 23	15° 8'46	18°13	2°53	26°42	0♏45	25°50	22°46	8°23	1°47	29°48	7°19	7°19	0°54	n.a.	W22
T 23	3 3 20	16°10'03	0♈ 2	4°17	27°16	1°31	25°47	22°47	8°25	1°45	29°48	7°12	7°16	1° 1	n.a.	T 23
F 24	3 7 16	17°11'20	11°54	5°37	27°48	2°16	25°45	22°48	8°27	1°44	29°49	7° 2	7°13	1° 7	n.a.	F 24
S 25	3 11 13	18°12'36	23°54	6°54	28°19	3° 2	25°42	22°50	8°29	1°42	29°50	6°49	7°10	1°14	n.a.	S 25
S 26	3 15 9	19°13'52	6♉ 2	8° 7	28°49	3°47	25°40	22°52	8°30	1°40	29°50	6°36	7° 6	1°21	n.a.	S 26
M27	3 19 6	20°15'07	18°19	9°16	29°16	4°33	25°38	22°54	8°32	1°39	29°51	6°21	7° 3	1°27	n.a.	M27
T 28	3 23 2	21°16'22	0♊48	10°18	29°42	5°18	25°36	22°55	8°34	1°37	29°52	6° 8	7° 0	1°34	n.a.	T 28
W29	3 26 59	22°17'36	13°26	11°15	0♑ 7	6° 4	25°34	22°58	8°36	1°36	29°52	5°56	6°57	1°41	n.a.	W29
T 30	3 30 56	23♏18'49	26♊15	12♐ 4	0♑29	6♏50	25♓33	23♒ 0	8♑37	1♉34	29♉53	5♌48	6♌54	1♈47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s22	16n53	4s33	13s 8	1s29	25s49	3s24	5s50	0n12	2s27	1s35	16s38	2s35	9n37	0n46	10n48	1s51	35s42	15s30	18n21	18n31	4s12		n.a.
T 2	9 45	19 15	3 59	13 46	1 34	25 56	3 22	6 8	0 11	2 29	1 35	16 39	2 34	9 36	0 46	10 48	1 51	35 42	15 30	18 23	18 32	4 10		n.a.
F 3	10 8	20 42	3 13	14 24	1 38	26 1	3 20	6 26	0 11	2 31	1 35	16 39	2 34	9 35	0 46	10 47	1 51	35 42	15 29	18 25	18 32	4 8		n.a.
S 4	10 31	21 5	2 16	15 1	1 43	26 6	3 18	6 44	0 10	2 34	1 34	16 39	2 34	9 34	0 46	10 47	1 51	35 41	15 29	18 25	18 33	4 5		n.a.
S 5	10 53	20 19	1 10	15 37	1 47	26 11	3 16	7 2	0 9	2 36	1 34	16 39	2 34	9 33	0 46	10 46	1 51	35 41	15 29	18 26	18 34	4 3		n.a.
M 6	11 15	18 22	0n 2	16 13	1 50	26 15	3 14	7 20	0 9	2 38	1 34	16 39	2 33	9 32	0 46	10 46	1 51	35 41	15 28	18 26	18 35	4 1		n.a.
T 7	11 37	15 16	1 15	16 47	1 54	26 18	3 11	7 38	0 8	2 40	1 34	16 39	2 33	9 31	0 46	10 45	1 51	35 40	15 28	18 26	18 36	3 59		n.a.
W 8	11 59	11 11	2 25	17 21	1 57	26 20	3 8	7 56	0 8	2 42	1 33	16 38	2 33	9 30	0 46	10 44	1 51	35 40	15 28	18 26	18 37	3 57		n.a.
T 9	12 21	6 20	3 28	17 54	2 0	26 22	3 4	8 14	0 7	2 44	1 33	16 38	2 33	9 29	0 46	10 44	1 51	35 39	15 27	18 28	18 37	3 54		n.a.
F 10	12 43	1 2	4 17	18 26	2 3	26 23	3 1	8 32	0 6	2 46	1 33	16 38	2 32	9 28	0 46	10 43	1 51	35 39	15 27	18 30	18 38	3 52		n.a.
S 11	13 4	4s23	4 49	18 57	2 5	26 24	2 57	8 49	0 5	2 48	1 32	16 38	2 32	9 27	0 46	10 43	1 51	35 39	15 27	18 33	18 39	3 50		n.a.
S 12	13 25	9 31	5 0	19 26	2 7	26 24	2 53	9 7	0 5	2 50	1 32	16 38	2 32	9 26	0 46	10 42	1 51	35 38	15 26	18 36	18 40	3 48		n.a.
M13	13 46	14 0	4 51	19 55	2 8	26 23	2 49	9 25	0 4	2 51	1 32	16 37	2 32	9 25	0 46	10 41	1 51	35 38	15 26	18 39	18 41	3 45		n.a.
T 14	14 6	17 32	4 23	20 22	2 9	26 21	2 44	9 42	0 3	2 53	1 31	16 37	2 32	9 25	0 46	10 41	1 51	35 37	15 26	18 42	18 42	3 43		n.a.
W15	14 27	19 56	3 40	20 48	2 9	26 20	2 40	10 0	0 3	2 54	1 31	16 37	2 31	9 24	0 46	10 40	1 51	35 37	15 25	18 44	18 42	3 41		n.a.
T 16	14 47	21 5	2 45	21 12	2 9	26 17	2 35	10 17	0 2	2 56	1 31	16 36	2 31	9 23	0 46	10 40	1 50	35 37	15 25	18 46	18 43	3 39		n.a.
F 17	15 7	21 2	1 44	21 35	2 8	26 14	2 29	10 34	0 1	2 57	1 30	16 36	2 31	9 22	0 46	10 39	1 50	35 36	15 25	18 46	18 44	3 37		n.a.
S 18	15 26	19 54	0 39	21 56	2 7	26 10	2 23	10 52	0 1	2 58	1 30	16 35	2 31	9 21	0 46	10 39	1 50	35 36	15 24	18 47	18 45	3 34		n.a.
S 19	15 46	17 50	0s27	22 15	2 5	26 6	2 17	11 9	0 0	2 59	1 30	16 35	2 30	9 20	0 46	10 38	1 50	35 35	15 24	18 47	18 46	3 32		n.a.
M20	16 5	15 1	1 29	22 32	2 2	26 1	2 11	11 26	0s 1	3 0	1 29	16 34	2 30	9 20	0 46	10 37	1 50	35 35	15 24	18 47	18 47	3 30		n.a.
T 21	16 23	11 36	2 27	22 48	1 59	25 56	2 5	11 43	0 1	3 2	1 29	16 34	2 30	9 19	0 46	10 37	1 50	35 34	15 23	18 47	18 47	3 28		n.a.
W22	16 42	7 46	3 18	23 1	1 55	25 50	1 58	12 0	0 2	3 2	1 29	16 33	2 30	9 18	0 46	10 36	1 50	35 34	15 23	18 48	18 48	3 25		n.a.
T 23	17 0	3 39	4 0	23 12	1 49	25 43	1 50	12 16	0 3	3 3	1 28	16 32	2 29	9 17	0 46	10 36	1 50	35 34	15 23	18 50	18 49	3 23		n.a.
F 24	17 18	0n38	4 32	23 21	1 43	25 36	1 43	12 33	0 3	3 4	1 28	16 31	2 29	9 17	0 46	10 35	1 50	35 33	15 22	18 53	18 50	3 21		n.a.
S 25	17 35	4 55	4 53	23 28	1 36	25 29	1 35	12 50	0 4	3 5	1 28	16 31	2 29	9 16	0 46	10 35	1 50	35 33	15 22	18 56	18 51	3 19		n.a.
S 26	17 53	9 5	5 0	23 33	1 28	25 21	1 26	13 6	0 5	3 5	1 27	16 30	2 29	9 15	0 46	10 34	1 50	35 32	15 22	18 59	18 52	3 17		n.a.
M27	18 9	12 55	4 54	23 34	1 19	25 12	1 18	13 22	0 6	3 6	1 27	16 29	2 28	9 15	0 46	10 34	1 50	35 32	15 21	19 3	18 52	3 14		n.a.
T 28	18 26	16 16	4 33	23 34	1 9	25 3	1 9	13 39	0 6	3 6	1 27	16 28	2 28	9 14	0 46	10 33	1 50	35 31	15 21	19 7	18 53	3 12		n.a.
W29	18 42	18 54	3 59	23 31	0 57	24 54	0 59	13 55	0 7	3 7	1 26	16 27	2 28	9 13	0 47	10 32	1 50	35 31	15 21	19 9	18 54	3 10		n.a.
T 30	18s58	20n39	3s13	23s25	0s44	24s44	0s50	14s11	0s 8	3s 7	1s26	16s26	2s28	9n13	0n47	10n32	1s50	35s30	15s21	19n12	18n55	3s 8		n.a.

Julian Day Number = 1030674.5, Delta T = 12h18m12s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'04, Lahiri = -30°02'03 Julian Calendar 1 Nov. 1892 BCE == Greg. Calendar 16 Oct. 1892 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1892 BCE
geocentric

DECEMBER 1892 BCE (-1891) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 34 52	24♏20'02	9♋15	12♐46	0♑49	7♏36	25°R32	23♒ 2	8♍39	1°R33	29♑54	5°R42	6♌51	1♈54	n.a.	F 1
S 2	3 38 49	25°21'15	22°26	13°19	1° 8	8°21	25♓31	23° 4	8°40	1♉31	29°55	5♌39	6°47	2° 1	n.a.	S 2
S 3	3 42 45	26°22'27	5♌49	13°41	1°24	9° 7	25°30	23° 7	8°42	1°29	29°55	5°D38	6°44	2° 8	n.a.	S 3
M 4	3 46 42	27°23'39	19°26	13°54	1°38	9°53	25°29	23° 9	8°43	1°28	29°56	5°39	6°41	2°14	n.a.	M 4
T 5	3 50 38	28°24'50	3♍18	13°R55	1°50	10°39	25°29	23°12	8°45	1°26	29°57	5°R39	6°38	2°21	n.a.	T 5
W 6	3 54 35	29°26'00	17°26	13°45	2° 0	11°25	25°D29	23°15	8°46	1°25	29°58	5°37	6°35	2°28	n.a.	W 6
T 7	3 58 32	0♐27'10	1♎48	13°23	2° 7	12°11	25°29	23°18	8°47	1°24	29°59	5°34	6°32	2°34	n.a.	T 7
F 8	4 2 28	1°28'19	16°23	12°50	2°12	12°57	25°29	23°21	8°49	1°22	29°59	5°27	6°28	2°41	n.a.	F 8
S 9	4 6 25	2°29'28	1♏ 4	12° 5	2°15	13°43	25°29	23°24	8°50	1°21	0♒ 1	5°19	6°25	2°48	n.a.	S 9
S 10	4 10 21	3°30'35	15°45	11°11	2°R15	14°29	25°30	23°27	8°51	1°19	0° 1	5° 9	6°22	2°54	n.a.	S 10
M11	4 14 18	4°31'42	0♐19	10° 9	2°13	15°15	25°31	23°30	8°52	1°18	0° 2	4°59	6°19	3° 1	n.a.	M11
T 12	4 18 14	5°32'48	14°37	9° 1	2° 8	16° 1	25°32	23°33	8°53	1°17	0° 3	4°49	6°16	3° 8	n.a.	T 12
W13	4 22 11	6°33'52	28°34	7°47	2° 1	16°47	25°33	23°37	8°54	1°15	0° 4	4°42	6°12	3°15	n.a.	W13
T 14	4 26 8	7°34'55	12♑ 7	6°32	1°51	17°33	25°35	23°41	8°55	1°14	0° 5	4°37	6° 9	3°21	n.a.	T 14
F 15	4 30 4	8°35'57	25°15	5°17	1°39	18°19	25°36	23°44	8°56	1°13	0° 6	4°34	6° 6	3°28	n.a.	F 15
S 16	4 34 1	9°36'58	7♒58	4° 4	1°24	19° 5	25°38	23°48	8°56	1°11	0° 8	4°D34	6° 3	3°35	n.a.	S 16
S 17	4 37 57	10°37'57	20°22	2°55	1° 6	19°52	25°40	23°52	8°57	1°10	0° 9	4°35	6° 0	3°41	n.a.	S 17
M18	4 41 54	11°38'54	2♓29	1°52	0°47	20°38	25°42	23°56	8°58	1° 9	0°10	4°36	5°57	3°48	n.a.	M18
T 19	4 45 50	12°39'50	14°25	0°55	0°24	21°24	25°45	24° 0	8°58	1° 8	0°11	4°R36	5°53	3°55	n.a.	T 19
W20	4 49 47	13°40'44	26°16	0° 7	29♐59	22°10	25°48	24° 4	8°59	1° 7	0°12	4°35	5°50	4° 2	n.a.	W20
T 21	4 53 43	14°41'36	8♈ 7	29♏26	29°33	22°57	25°50	24° 8	9° 0	1° 5	0°13	4°32	5°47	4° 8	n.a.	T 21
F 22	4 57 40	15°42'27	20° 2	28°54	29° 5	23°43	25°53	24°13	9° 0	1° 4	0°14	4°27	5°44	4°15	n.a.	F 22
S 23	5 1 37	16°43'16	2♉ 5	28°31	28°34	24°29	25°57	24°17	9° 0	1° 3	0°15	4°20	5°41	4°22	n.a.	S 23
S 24	5 5 33	17°44'03	14°20	28°16	28° 2	25°16	26° 0	24°22	9° 1	1° 2	0°17	4°11	5°38	4°28	n.a.	S 24
M25	5 9 30	18°44'49	26°48	28°D 9	27°28	26° 2	26° 4	24°26	9° 1	1° 1	0°18	4° 3	5°34	4°35	n.a.	M25
T 26	5 13 26	19°45'33	9♊30	28° 9	26°53	26°49	26° 7	24°31	9° 1	1° 0	0°19	3°54	5°31	4°42	n.a.	T 26
W27	5 17 23	20°46'16	22°27	28°16	26°17	27°35	26°11	24°36	9° 1	0°59	0°20	3°47	5°28	4°48	n.a.	W27
T 28	5 21 19	21°46'57	5♋38	28°30	25°40	28°21	26°16	24°40	9° 2	0°58	0°21	3°42	5°25	4°55	n.a.	T 28
F 29	5 25 16	22°47'36	19° 1	28°51	25° 3	29° 8	26°20	24°45	9° 2	0°57	0°23	3°39	5°22	5° 2	n.a.	F 29
S 30	5 29 12	23°48'14	2♌35	29°17	24°25	29°54	26°24	24°50	9°R 2	0°56	0°24	3°D38	5°18	5° 9	n.a.	S 30
S 31	5 33 9	24♐48'50	16♌19	29♏48	23♐48	0♐41	26♓29	24♒55	9♍ 2	0♉55	0♒25	3♌38	5♌15	5♈15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s14	21n20	2s15	23s17	0s30	24s34	0s39	14s27	0s 8	3s 7	1s26	16s25	2s27	9n12	0n47	10n31	1s50	35s30	15s20	19n13	18n56	3s 5		n.a.
S 2	19 29	20 52	1 10	23 6	0 15	24 23	0 29	14 43	0 9	3 7	1 25	16 24	2 27	9 12	0 47	10 31	1 50	35 29	15 20	19 14	18 56	3 3		n.a.
S 3	19 43	19 12	0n 1	22 53	0n 1	24 12	0 18	14 58	0 10	3 7	1 25	16 23	2 27	9 11	0 47	10 30	1 50	35 29	15 20	19 14	18 57	3 1		n.a.
M 4	19 58	16 26	1 13	22 37	0 18	24 1	0 7	15 14	0 10	3 7	1 25	16 22	2 27	9 11	0 47	10 30	1 50	35 28	15 19	19 14	18 58	2 59		n.a.
T 5	20 12	12 41	2 22	22 19	0 36	23 49	0n 5	15 29	0 11	3 7	1 24	16 21	2 26	9 10	0 47	10 29	1 50	35 28	15 19	19 14	18 59	2 56		n.a.
W 6	20 26	8 10	3 23	21 59	0 55	23 37	0 17	15 44	0 12	3 7	1 24	16 20	2 26	9 10	0 47	10 29	1 50	35 27	15 19	19 14	19 0	2 54		n.a.
T 7	20 39	3 7	4 13	21 38	1 14	23 24	0 29	15 59	0 13	3 6	1 24	16 19	2 26	9 9	0 47	10 28	1 50	35 27	15 18	19 15	19 1	2 52		n.a.
F 8	20 52	2s 9	4 47	21 14	1 34	23 12	0 42	16 14	0 13	3 6	1 23	16 17	2 26	9 9	0 47	10 28	1 50	35 26	15 18	19 17	19 1	2 50		n.a.
S 9	21 4	7 21	5 3	20 49	1 53	22 59	0 55	16 29	0 14	3 5	1 23	16 16	2 26	9 8	0 47	10 28	1 50	35 26	15 18	19 19	19 2	2 47		n.a.
S 10	21 16	12 7	4 58	20 24	2 11	22 45	1 8	16 44	0 15	3 5	1 23	16 15	2 25	9 8	0 47	10 27	1 50	35 26	15 18	19 21	19 3	2 45		n.a.
M11	21 28	16 9	4 35	19 58	2 29	22 31	1 22	16 58	0 15	3 4	1 22	16 14	2 25	9 8	0 47	10 27	1 50	35 25	15 17	19 24	19 4	2 43		n.a.
T 12	21 39	19 8	3 54	19 31	2 45	22 18	1 36	17 13	0 16	3 3	1 22	16 12	2 25	9 7	0 47	10 26	1 50	35 25	15 17	19 26	19 5	2 40		n.a.
W13	21 50	20 54	3 0	19 6	2 59	22 3	1 50	17 27	0 17	3 3	1 22	16 11	2 25	9 7	0 47	10 26	1 50	35 24	15 17	19 28	19 5	2 38		n.a.
T 14	22 0	21 24	1 57	18 41	3 11	21 49	2 5	17 41	0 18	3 2	1 21	16 9	2 24	9 7	0 47	10 25	1 50	35 24	15 17	19 29	19 6	2 36		n.a.
F 15	22 10	20 41	0 50	18 18	3 21	21 34	2 20	17 55	0 18	3 1	1 21	16 8	2 24	9 6	0 47	10 25	1 50	35 23	15 16	19 30	19 7	2 34		n.a.
S 16	22 20	18 56	0s18	17 57	3 29	21 20	2 34	18 8	0 19	3 0	1 20	16 6	2 24	9 6	0 47	10 25	1 50	35 23	15 16	19 30	19 8	2 31		n.a.
S 17	22 29	16 18	1 24	17 39	3 34	21 5	2 49	18 22	0 20	2 59	1 20	16 5	2 24	9 6	0 47	10 24	1 49	35 22	15 16	19 30	19 9	2 29		n.a.
M18	22 38	13 2	2 24	17 24	3 37	20 50	3 5	18 35	0 20	2 57	1 20	16 3	2 24	9 6	0 47	10 24	1 49	35 22	15 16	19 29	19 9	2 27		n.a.
T 19	22 46	9 16	3 17	17 12	3 38	20 35	3 20	18 48	0 21	2 56	1 19	16 2	2 23	9 5	0 47	10 23	1 49	35 21	15 15	19 29	19 10	2 25		n.a.
W20	22 53	5 12	4 2	17 3	3 36	20 20	3 35	19 1	0 22	2 55	1 19	16 0	2 23	9 5	0 47	10 23	1 49	35 21	15 15	19 30	19 11	2 22		n.a.
T 21	23 1	0 56	4 36	16 57	3 33	20 5	3 50	19 14	0 23	2 53	1 19	15 59	2 23	9 5	0 47	10 23	1 49	35 20	15 15	19 30	19 12	2 20		n.a.
F 22	23 8	3n24	4 58	16 55	3 29	19 50	4 5	19 27	0 23	2 52	1 18	15 57	2 23	9 5	0 47	10 22	1 49	35 20	15 15	19 32	19 13	2 18		n.a.
S 23	23 14	7 38	5 7	16 55	3 23	19 35	4 19	19 39	0 24	2 50	1 18	15 55	2 22	9 5	0 47	10 22	1 49	35 19	15 14	19 33	19 13	2 15		n.a.
S 24	23 20	11 38	5 3	16 59	3 16	19 20	4 34	19 51	0 25	2 48	1 18	15 53	2 22	9 5	0 48	10 22	1 49	35 19	15 14	19 35	19 14	2 13		n.a.
M25	23 25	15 13	4 44	17 5	3 8	19 5	4 48	20 3	0 25	2 47	1 17	15 52	2 22	9 5	0 48	10 21	1 49	35 18	15 14	19 37	19 15	2 11		n.a.
T 26	23 30	18 11	4 11	17 14	2 59	18 51	5 1	20 15	0 26	2 45	1 17	15 50	2 22	9 5	0 48	10 21	1 49	35 18	15 14	19 39	19 16	2 9		n.a.
W27	23 35	20 18	3 24	17 24	2 50	18 37	5 15	20 27	0 27	2 43	1 17	15 48	2 22	9 5	0 48	10 21	1 49	35 17	15 14	19 41	19 17	2 6		n.a.
T 28	23 39	21 22	2 26	17 37	2 40	18 23	5 27	20 38	0 28	2 41	1 16	15 46	2 22	9 5	0 48	10 20	1 49	35 17	15 13	19 42	19 17	2 4		n.a.
F 29	23 43	21 14	1 18	17 51	2 30	18 10	5 39	20 49	0 28	2 39	1 16	15 44	2 21	9 5	0 48	10 20	1 49	35 16	15 13	19 43	19 18	2 2		n.a.
S 30	23 46	19 53	0 6	18 7	2 20	17 57	5 51	21 0	0 29	2 37	1 16	15 42	2 21	9 5	0 48	10 20	1 49	35 16	15 13	19 43	19 19	1 59		n.a.
S 31	23s48	17n21	1n 8	18s24	2n10	17s45	6n 2	21s11	0s30	2s34	1s15	15s41	2s21	9n 5	0n48	10n20	1s49	35s15	15s13	19n43	19n20	1s57		n.a.

Julian Day Number = 1030704.5, Delta T = 12h18m10s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°09'00, Lahiri = -30°01'59 Julian Calendar 1 Dec. 1892 BCE == Greg. Calendar 15 Nov. 1892 BCE

The year -1891 astronomical counting style corresponds to year 1892 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

JANUARY 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 37 6	25♐49'25	0♍11	0♐24	23°R10	1♐27	26♓34	25♒ 1	9°R 1	0°R55	0♒27	3♌40	5♌12	5♈22	n.a.	M 1
T 2	5 41 2	26°49'58	14°11	1° 4	22♐33	2°14	26°39	25° 6	9♍ 1	0♉54	0°28	3°41	5° 9	5°29	n.a.	T 2
W 3	5 44 59	27°50'30	28°17	1°49	21°57	3° 0	26°44	25°11	9° 1	0°53	0°29	3°R42	5° 6	5°35	n.a.	W 3
T 4	5 48 55	28°51'01	12♎29	2°37	21°22	3°47	26°50	25°17	9° 1	0°52	0°31	3°41	5° 3	5°42	n.a.	T 4
F 5	5 52 52	29°51'30	26°43	3°29	20°48	4°34	26°55	25°22	9° 0	0°51	0°32	3°39	4°59	5°49	n.a.	F 5
S 6	5 56 48	0♏51'57	10♏58	4°24	20°16	5°20	27° 1	25°28	9° 0	0°51	0°33	3°35	4°56	5°55	n.a.	S 6
S 7	6 0 45	1°52'23	25°10	5°22	19°45	6° 7	27° 7	25°33	9° 0	0°50	0°35	3°30	4°53	6° 2	n.a.	S 7
M 8	6 4 41	2°52'47	9♐14	6°23	19°16	6°54	27°13	25°39	8°59	0°50	0°36	3°25	4°50	6° 9	n.a.	M 8
T 9	6 8 38	3°53'09	23° 7	7°26	18°49	7°40	27°19	25°45	8°59	0°49	0°37	3°21	4°47	6°16	n.a.	T 9
W10	6 12 35	4°53'30	6♏43	8°31	18°24	8°27	27°26	25°50	8°58	0°48	0°39	3°17	4°44	6°22	n.a.	W10
T 11	6 16 31	5°53'49	20° 2	9°39	18° 1	9°13	27°32	25°56	8°57	0°48	0°40	3°15	4°40	6°29	n.a.	T 11
F 12	6 20 28	6°54'05	3♒ 1	10°49	17°40	10° 0	27°39	26° 2	8°57	0°47	0°42	3°D14	4°37	6°36	n.a.	F 12
S 13	6 24 24	7°54'20	15°41	12° 1	17°22	10°47	27°46	26° 8	8°56	0°47	0°43	3°15	4°34	6°42	n.a.	S 13
S 14	6 28 21	8°54'32	28° 5	13°14	17° 6	11°34	27°53	26°14	8°55	0°46	0°45	3°16	4°31	6°49	n.a.	S 14
M15	6 32 17	9°54'42	10♓14	14°29	16°53	12°20	28° 0	26°21	8°54	0°46	0°46	3°18	4°28	6°56	n.a.	M15
T 16	6 36 14	10°54'50	22°12	15°46	16°42	13° 7	28° 8	26°27	8°53	0°46	0°48	3°20	4°24	7° 3	n.a.	T 16
W17	6 40 10	11°54'55	4♈ 5	17° 5	16°33	13°54	28°15	26°33	8°52	0°45	0°49	3°21	4°21	7° 9	n.a.	W17
T 18	6 44 7	12°54'59	15°57	18°25	16°27	14°40	28°23	26°39	8°51	0°45	0°50	3°R21	4°18	7°16	n.a.	T 18
F 19	6 48 4	13°54'59	27°53	19°46	16°24	15°27	28°30	26°46	8°50	0°45	0°52	3°20	4°15	7°23	n.a.	F 19
S 20	6 52 0	14°54'58	9♉57	21° 9	16°D23	16°14	28°38	26°52	8°49	0°45	0°53	3°18	4°12	7°29	n.a.	S 20
S 21	6 55 57	15°54'54	22°14	22°33	16°24	17° 0	28°46	26°59	8°48	0°44	0°55	3°16	4° 9	7°36	n.a.	S 21
M22	6 59 53	16°54'48	4♊46	23°59	16°28	17°47	28°55	27° 5	8°47	0°44	0°56	3°14	4° 5	7°43	n.a.	M22
T 23	7 3 50	17°54'40	17°38	25°26	16°34	18°34	29° 3	27°12	8°46	0°44	0°58	3°11	4° 2	7°50	n.a.	T 23
W24	7 7 46	18°54'29	0♋48	26°54	16°42	19°21	29°11	27°19	8°44	0°44	0°59	3° 9	3°59	7°56	n.a.	W24
T 25	7 11 43	19°54'16	14°18	28°23	16°52	20° 7	29°20	27°25	8°43	0°44	1° 1	3° 8	3°56	8° 3	n.a.	T 25
F 26	7 15 39	20°54'01	28° 5	29°54	17° 5	20°54	29°29	27°32	8°42	0°D44	1° 3	3°D 8	3°53	8°10	n.a.	F 26
S 27	7 19 36	21°53'44	12♌ 7	1♏26	17°20	21°41	29°38	27°39	8°40	0°44	1° 4	3° 8	3°50	8°16	n.a.	S 27
S 28	7 23 33	22°53'25	26°19	2°59	17°37	22°27	29°47	27°46	8°39	0°44	1° 6	3° 8	3°46	8°23	n.a.	S 28
M29	7 27 29	23°53'03	10♍37	4°34	17°55	23°14	29°56	27°53	8°37	0°44	1° 7	3° 9	3°43	8°30	n.a.	M29
T 30	7 31 26	24°52'40	24°58	6° 9	18°16	24° 1	0♈ 5	28° 0	8°36	0°44	1° 9	3°10	3°40	8°37	n.a.	T 30
W31	7 35 22	25♏52'15	9♎17	7♏46	18♐38	24♐48	0♈14	28♒ 7	8♍34	0♉44	1♒10	3♌10	3♌37	8♈43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	13n48	2n19	18s42	1n59	17s33	6n12	21s21	0s30	2s32	1s15	15s39	2s21	9n 5	0n48	10n19	1s49	35s15	15s13	19n43	19n20	1s55			n.a.
T 2	23 52	9 27	3 23	19 1	1 49	17 22	6 21	21 31	0 31	2 30	1 15	15 37	2 21	9 5	0 48	10 19	1 49	35 14	15 12	19 43	19 21	1 53			n.a.
W 3	23 54	4 34	4 14	19 20	1 38	17 11	6 29	21 42	0 32	2 27	1 14	15 35	2 20	9 5	0 48	10 19	1 49	35 14	15 12	19 42	19 22	1 50			n.a.
T 4	23 54	0s34	4 51	19 40	1 27	17 1	6 37	21 51	0 33	2 25	1 14	15 33	2 20	9 5	0 48	10 19	1 48	35 13	15 12	19 43	19 23	1 48			n.a.
F 5	23 55	5 42	5 9	20 0	1 17	16 52	6 44	22 1	0 33	2 22	1 14	15 31	2 20	9 5	0 48	10 19	1 48	35 13	15 12	19 43	19 24	1 46			n.a.
S 6	23 54	10 31	5 9	20 21	1 7	16 44	6 50	22 10	0 34	2 20	1 13	15 28	2 20	9 5	0 48	10 18	1 48	35 12	15 12	19 44	19 24	1 43			n.a.
S 7	23 54	14 45	4 50	20 42	0 57	16 37	6 55	22 19	0 35	2 17	1 13	15 26	2 20	9 6	0 48	10 18	1 48	35 12	15 12	19 45	19 25	1 41			n.a.
M 8	23 53	18 6	4 13	21 2	0 46	16 30	6 59	22 28	0 35	2 14	1 13	15 24	2 20	9 6	0 48	10 18	1 48	35 11	15 12	19 46	19 26	1 39			n.a.
T 9	23 51	20 22	3 22	21 23	0 37	16 24	7 3	22 37	0 36	2 11	1 13	15 22	2 19	9 6	0 48	10 18	1 48	35 11	15 11	19 48	19 27	1 36			n.a.
W10	23 49	21 24	2 20	21 43	0 27	16 20	7 6	22 45	0 37	2 9	1 12	15 20	2 19	9 6	0 48	10 18	1 48	35 10	15 11	19 48	19 28	1 34			n.a.
T 11	23 47	21 12	1 12	22 3	0 18	16 16	7 8	22 53	0 37	2 6	1 12	15 18	2 19	9 7	0 48	10 18	1 48	35 10	15 11	19 49	19 28	1 32			n.a.
F 12	23 44	19 51	0 1	22 22	0 8	16 12	7 9	23 1	0 38	2 3	1 12	15 15	2 19	9 7	0 48	10 18	1 48	35 9	15 11	19 49	19 29	1 29			n.a.
S 13	23 40	17 32	1s 8	22 41	0s 1	16 10	7 10	23 9	0 39	2 0	1 11	15 13	2 19	9 7	0 48	10 17	1 48	35 9	15 11	19 49	19 30	1 27			n.a.
S 14	23 36	14 26	2 12	22 59	0 9	16 9	7 9	23 16	0 40	1 56	1 11	15 11	2 19	9 8	0 48	10 17	1 48	35 8	15 11	19 49	19 31	1 25			n.a.
M15	23 32	10 48	3 10	23 17	0 18	16 8	7 9	23 23	0 40	1 53	1 11	15 9	2 18	9 8	0 48	10 17	1 48	35 8	15 11	19 48	19 31	1 23			n.a.
T 16	23 27	6 47	3 58	23 34	0 26	16 9	7 7	23 30	0 41	1 50	1 10	15 6	2 18	9 8	0 48	10 17	1 48	35 7	15 11	19 48	19 32	1 20			n.a.
W17	23 22	2 33	4 35	23 50	0 34	16 10	7 6	23 36	0 42	1 47	1 10	15 4	2 18	9 9	0 49	10 17	1 48	35 7	15 10	19 48	19 33	1 18			n.a.
T 18	23 16	1n47	5 1	24 5	0 42	16 11	7 3	23 43	0 42	1 43	1 10	15 2	2 18	9 9	0 49	10 17	1 48	35 7	15 10	19 47	19 34	1 16			n.a.
F 19	23 10	6 3	5 14	24 20	0 49	16 14	7 0	23 49	0 43	1 40	1 10	14 59	2 18	9 10	0 49	10 17	1 48	35 6	15 10	19 48	19 34	1 13			n.a.
S 20	23 3	10 8	5 13	24 33	0 56	16 17	6 57	23 54	0 44	1 36	1 9	14 57	2 18	9 10	0 49	10 17	1 47	35 6	15 10	19 48	19 35	1 11			n.a.
S 21	22 56	13 53	4 58	24 45	1 3	16 21	6 53	24 0	0 44	1 33	1 9	14 55	2 18	9 11	0 49	10 17	1 47	35 5	15 10	19 49	19 36	1 9			n.a.
M22	22 49	17 6	4 29	24 56	1 10	16 25	6 49	24 5	0 45	1 29	1 9	14 52	2 18	9 11	0 49	10 17	1 47	35 5	15 10	19 49	19 37	1 6			n.a.
T 23	22 41	19 35	3 46	25 6	1 16	16 30	6 45	24 10	0 46	1 26	1 8	14 50	2 17	9 12	0 49	10 17	1 47	35 4	15 10	19 50	19 38	1 4			n.a.
W24	22 33	21 5	2 49	25 14	1 22	16 36	6 40	24 15	0 46	1 22	1 8	14 47	2 17	9 12	0 49	10 17	1 47	35 4	15 10	19 50	19 38	1 2			n.a.
T 25	22 24	21 26	1 42	25 21	1 27	16 42	6 35	24 19	0 47	1 18	1 8	14 45	2 17	9 13	0 49	10 17	1 47	35 4	15 10	19 50	19 39	0 59			n.a.
F 26	22 15	20 30	0 28	25 27	1 32	16 49	6 29	24 23	0 48	1 14	1 8	14 42	2 17	9 13	0 49	10 17	1 47	35 3	15 10	19 51	19 40	0 57			n.a.
S 27	22 5	18 17	0n50	25 32	1 37	16 56	6 24	24 27	0 48	1 11	1 7	14 40	2 17	9 14	0 49	10 17	1 47	35 3	15 10	19 51	19 41	0 55			n.a.
S 28	21 56	14 57	2 5	25 34	1 42	17 3	6 18	24 30	0 49	1 7	1 7	14 37	2 17	9 14	0 49	10 17	1 47	35 2	15 10	19 50	19 41	0 52			n.a.
M29	21 45	10 42	3 13	25 36	1 46	17 11	6 12	24 34	0 50	1 3	1 7	14 35	2 17	9 15	0 49	10 17	1 47	35 2	15 10	19 50	19 42	0 50			n.a.
T 30	21 34	5 50	4 9	25 35	1 50	17 19	6 5	24 37	0 50	0 59	1 7	14 32	2 17	9 16	0 49	10 17	1 47	35 1	15 10	19 50	19 43	0 48			n.a.
W31	21s23	0n41	4n50	25s34	1s53	17s27	5n59	24s39	0s51	0s55	1s 6	14s30	2s17	9n16	0n49	10n18	1s47	35s 1	15s10	19n50	19n44	0s45			n.a.

Julian Day Number = 1030735.5, Delta T = 12h18m08s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'56, Lahiri = -30°01'55 Julian Calendar 1 Jan. 1891 BCE == Greg. Calendar 16 Dec. 1892 BCE

The year -1890 astronomical counting style corresponds to year 1891 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

FEBRUARY 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 39 19	26♉51'47	23♎32	9♉24	19♐ 3	25♐34	0♈24	28♒14	8°R32	0♉44	1♒12	3°R11	3♌34	8♈50	n.a.	T 1
F 2	7 43 15	27°51'18	7♏39	11° 3	19°29	26°21	0°33	28°21	8♏31	0°45	1°13	3♌11	3°30	8°57	n.a.	F 2
S 3	7 47 12	28°50'48	21°38	12°44	19°56	27° 8	0°43	28°28	8°29	0°45	1°15	3°10	3°27	9° 3	n.a.	S 3
S 4	7 51 8	29°50'15	5♐26	14°26	20°25	27°54	0°53	28°35	8°27	0°45	1°16	3°10	3°24	9°10	n.a.	S 4
M 5	7 55 5	0♒49'40	19° 3	16° 9	20°56	28°41	1° 3	28°42	8°25	0°45	1°18	3°10	3°21	9°17	n.a.	M 5
T 6	7 59 1	1°49'04	2♉27	17°53	21°28	29°28	1°13	28°50	8°24	0°46	1°19	3° 9	3°18	9°24	n.a.	T 6
W 7	8 2 58	2°48'25	15°38	19°39	22° 2	0♉14	1°23	28°57	8°22	0°46	1°21	3°D 9	3°15	9°30	n.a.	W 7
T 8	8 6 55	3°47'44	28°34	21°26	22°37	1° 1	1°33	29° 4	8°20	0°47	1°23	3°R 9	3°11	9°37	n.a.	T 8
F 9	8 10 51	4°47'01	11♒17	23°14	23°13	1°48	1°43	29°11	8°18	0°47	1°24	3° 9	3° 8	9°44	n.a.	F 9
S 10	8 14 48	5°46'16	23°46	25° 3	23°50	2°34	1°54	29°19	8°16	0°47	1°26	3° 9	3° 5	9°50	n.a.	S 10
S 11	8 18 44	6°45'28	6♓ 3	26°54	24°29	3°21	2° 4	29°26	8°14	0°48	1°27	3° 9	3° 2	9°57	n.a.	S 11
M12	8 22 41	7°44'38	18° 9	28°47	25° 8	4° 8	2°15	29°34	8°12	0°49	1°29	3° 8	2°59	10° 4	n.a.	M12
T 13	8 26 37	8°43'45	0♈ 7	0♒40	25°49	4°54	2°26	29°41	8°10	0°49	1°30	3° 8	2°55	10°10	n.a.	T 13
W14	8 30 34	9°42'51	12° 0	2°35	26°31	5°41	2°37	29°49	8° 8	0°50	1°32	3° 7	2°52	10°17	n.a.	W14
T 15	8 34 30	10°41'53	23°52	4°31	27°14	6°27	2°48	29°56	8° 5	0°50	1°33	3° 6	2°49	10°24	n.a.	T 15
F 16	8 38 27	11°40'54	5♉47	6°28	27°58	7°14	2°59	0♓ 4	8° 3	0°51	1°35	3° 6	2°46	10°31	n.a.	F 16
S 17	8 42 23	12°39'51	17°50	8°27	28°42	8° 0	3°10	0°11	8° 1	0°52	1°36	3°D 6	2°43	10°37	n.a.	S 17
S 18	8 46 20	13°38'47	0♊ 5	10°27	29°28	8°47	3°21	0°19	7°59	0°53	1°38	3° 6	2°40	10°44	n.a.	S 18
M19	8 50 17	14°37'40	12°37	12°28	0♉14	9°33	3°32	0°26	7°57	0°53	1°39	3° 7	2°36	10°51	n.a.	M19
T 20	8 54 13	15°36'30	25°29	14°30	1° 2	10°20	3°44	0°34	7°54	0°54	1°41	3° 8	2°33	10°57	n.a.	T 20
W21	8 58 10	16°35'19	8♋44	16°33	1°50	11° 6	3°55	0°42	7°52	0°55	1°42	3° 9	2°30	11° 4	n.a.	W21
T 22	9 2 6	17°34'05	22°24	18°37	2°39	11°53	4° 7	0°49	7°50	0°56	1°44	3°10	2°27	11°11	n.a.	T 22
F 23	9 6 3	18°32'48	6♌27	20°42	3°28	12°39	4°18	0°57	7°47	0°57	1°45	3°R10	2°24	11°18	n.a.	F 23
S 24	9 9 59	19°31'30	20°50	22°47	4°18	13°26	4°30	1° 5	7°45	0°58	1°47	3°10	2°21	11°24	n.a.	S 24
S 25	9 13 56	20°30'09	5♍28	24°52	5° 9	14°12	4°42	1°12	7°43	0°59	1°48	3° 8	2°17	11°31	n.a.	S 25
M26	9 17 52	21°28'46	20°15	26°57	6° 1	14°58	4°53	1°20	7°40	1° 0	1°50	3° 6	2°14	11°38	n.a.	M26
T 27	9 21 49	22°27'21	5♎ 3	29° 3	6°53	15°45	5° 5	1°28	7°38	1° 1	1°51	3° 4	2°11	11°44	n.a.	T 27
W28	9 25 45	23♒25'54	19♎44	1♓ 7	7♉46	16♉31	5♈17	1♓36	7♍35	1♉ 2	1♒53	3♌ 1	2♌ 8	11♈51	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s12	4 s29	5n13	25 s30	1 s56	17 s36	5n52	24 s42	0 s52	0 s51	1 s 6	14 s27	2 s16	9n17	0n49	10n18	1 s47	35 s 1	15 s10	19n50	19n44	0 s43		n.a.
F 2	21 0	9 22	5 16	25 25	1 59	17 45	5 46	24 44	0 52	0 47	1 6	14 24	2 16	9 18	0 49	10 18	1 47	35 0	15 10	19 50	19 45	0 41		n.a.
S 3	20 48	13 41	5 1	25 17	2 1	17 53	5 39	24 46	0 53	0 43	1 6	14 22	2 16	9 18	0 49	10 18	1 46	35 0	15 10	19 50	19 46	0 38		n.a.
S 4	20 35	17 14	4 28	25 9	2 3	18 2	5 32	24 47	0 53	0 38	1 5	14 19	2 16	9 19	0 49	10 18	1 46	35 0	15 10	19 50	19 47	0 36		n.a.
M 5	20 22	19 47	3 41	24 58	2 4	18 12	5 25	24 48	0 54	0 34	1 5	14 16	2 16	9 20	0 49	10 18	1 46	34 59	15 10	19 50	19 47	0 34		n.a.
T 6	20 9	21 11	2 42	24 45	2 5	18 21	5 18	24 49	0 55	0 30	1 5	14 14	2 16	9 20	0 49	10 19	1 46	34 59	15 10	19 50	19 48	0 31		n.a.
W 7	19 55	21 23	1 36	24 30	2 5	18 30	5 11	24 50	0 55	0 25	1 5	14 11	2 16	9 21	0 49	10 19	1 46	34 58	15 10	19 50	19 49	0 29		n.a.
T 8	19 41	20 26	0 25	24 13	2 5	18 39	5 3	24 50	0 56	0 21	1 4	14 8	2 16	9 22	0 49	10 19	1 46	34 58	15 10	19 50	19 50	0 27		n.a.
F 9	19 27	18 27	0 s45	23 54	2 4	18 48	4 56	24 50	0 57	0 17	1 4	14 6	2 16	9 23	0 49	10 19	1 46	34 58	15 10	19 50	19 50	0 24		n.a.
S 10	19 12	15 37	1 52	23 34	2 3	18 57	4 49	24 50	0 57	0 12	1 4	14 3	2 16	9 24	0 49	10 19	1 46	34 57	15 10	19 50	19 51	0 22		n.a.
S 11	18 57	12 8	2 53	23 11	2 2	19 6	4 42	24 50	0 58	0 8	1 4	14 0	2 16	9 24	0 49	10 20	1 46	34 57	15 10	19 50	19 52	0 19		n.a.
M12	18 42	8 12	3 44	22 45	1 59	19 15	4 34	24 49	0 58	0 3	1 3	13 58	2 16	9 25	0 49	10 20	1 46	34 57	15 10	19 50	19 53	0 17		n.a.
T 13	18 26	4 0	4 26	22 18	1 57	19 24	4 27	24 48	0 59	0n 1	1 3	13 55	2 16	9 26	0 49	10 20	1 46	34 56	15 10	19 51	19 53	0 15		n.a.
W14	18 10	0n19	4 56	21 49	1 54	19 33	4 19	24 47	1 0	0 6	1 3	13 52	2 15	9 27	0 49	10 20	1 46	34 56	15 10	19 51	19 54	0 12		n.a.
T 15	17 54	4 36	5 13	21 17	1 50	19 41	4 12	24 45	1 0	0 11	1 3	13 49	2 15	9 28	0 49	10 21	1 46	34 56	15 10	19 51	19 55	0 10		n.a.
F 16	17 37	8 44	5 16	20 43	1 45	19 49	4 5	24 43	1 1	0 15	1 2	13 47	2 15	9 28	0 49	10 21	1 46	34 55	15 10	19 51	19 56	0 8		n.a.
S 17	17 20	12 35	5 6	20 7	1 41	19 57	3 57	24 41	1 1	0 20	1 2	13 44	2 15	9 29	0 49	10 21	1 46	34 55	15 10	19 51	19 56	0 5		n.a.
S 18	17 3	15 58	4 43	19 29	1 35	20 5	3 50	24 39	1 2	0 25	1 2	13 41	2 15	9 30	0 49	10 22	1 45	34 55	15 10	19 51	19 57	0 3		n.a.
M19	16 46	18 43	4 5	18 49	1 29	20 12	3 43	24 36	1 2	0 29	1 2	13 38	2 15	9 31	0 49	10 22	1 45	34 55	15 10	19 51	19 58	0 1		n.a.
T 20	16 28	20 36	3 14	18 7	1 22	20 19	3 35	24 33	1 3	0 34	1 2	13 35	2 15	9 32	0 49	10 22	1 45	34 54	15 11	19 50	19 59	0n 2		n.a.
W21	16 10	21 26	2 11	17 23	1 15	20 26	3 28	24 30	1 4	0 39	1 1	13 33	2 15	9 33	0 49	10 23	1 45	34 54	15 11	19 50	19 59	0 4		n.a.
T 22	15 52	21 2	0 59	16 36	1 7	20 32	3 21	24 26	1 4	0 44	1 1	13 30	2 15	9 34	0 49	10 23	1 45	34 54	15 11	19 50	20 0	0 6		n.a.
F 23	15 34	19 19	0n18	15 48	0 59	20 38	3 14	24 22	1 5	0 49	1 1	13 27	2 15	9 35	0 50	10 23	1 45	34 53	15 11	19 50	20 1	0 9		n.a.
S 24	15 15	16 21	1 36	14 59	0 50	20 44	3 6	24 18	1 5	0 54	1 1	13 24	2 15	9 36	0 50	10 24	1 45	34 53	15 11	19 50	20 2	0 11		n.a.
S 25	14 56	12 18	2 49	14 8	0 41	20 49	2 59	24 14	1 6	0 59	1 1	13 21	2 15	9 36	0 50	10 24	1 45	34 53	15 11	19 50	20 2	0 14		n.a.
M26	14 37	7 28	3 51	13 15	0 31	20 54	2 52	24 9	1 6	1 4	1 0	13 18	2 15	9 37	0 50	10 25	1 45	34 53	15 11	19 51	20 3	0 16		n.a.
T 27	14 18	2 12	4 38	12 21	0 21	20 59	2 45	24 4	1 7	1 9	1 0	13 16	2 15	9 38	0 50	10 25	1 45	34 52	15 11	19 52	20 4	0 18		n.a.
W28	13 s58	3 s 9	5n 7	11 s27	0 s10	21 s 3	2n38	23 s59	1 s 7	1n14	1 s 0	13 s13	2 s15	9n39	0n50	10n26	1 s45	34 s52	15 s12	19n52	20n 4	0n21		n.a.

Julian Day Number = 1030766.5, Delta T = 12h18m06s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'52, Lahiri = -30°01'50 Julian Calendar 1 Feb. 1891 BCE == Greg. Calendar 16 Jan. 1891 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

MARCH 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 29 42	24♒24'26	4♏14	3♓11	8♉40	17♉17	5♈29	1♓43	7°R33	1♉ 3	1♒54	2°R59	2♌ 5	11♈58	n.a.	T 1
F 2	9 33 39	25°22'55	18°27	5°14	9°34	18° 3	5°41	1°51	7♍30	1° 4	1°56	2♌58	2° 1	12° 5	n.a.	F 2
S 3	9 37 35	26°21'23	2♐22	7°16	10°28	18°50	5°54	1°59	7°28	1° 5	1°57	2°D58	1°58	12°11	n.a.	S 3
S 4	9 41 32	27°19'50	15°58	9°15	11°23	19°36	6° 6	2° 7	7°25	1° 6	1°59	2°59	1°55	12°18	n.a.	S 4
M 5	9 45 28	28°18'14	29°17	11°13	12°19	20°22	6°18	2°15	7°23	1° 7	2° 0	3° 1	1°52	12°25	n.a.	M 5
T 6	9 49 25	29°16'37	12♉20	13° 8	13°15	21° 8	6°31	2°22	7°20	1° 9	2° 1	3° 2	1°49	12°32	n.a.	T 6
W 7	9 53 21	0♓14'58	25° 8	15° 0	14°11	21°54	6°43	2°30	7°18	1°10	2° 3	3° 3	1°46	12°38	n.a.	W 7
T 8	9 57 18	1°13'17	7♒44	16°49	15° 8	22°40	6°56	2°38	7°15	1°11	2° 4	3°R 3	1°42	12°45	n.a.	T 8
F 9	10 1 14	2°11'35	20° 9	18°35	16° 6	23°26	7° 8	2°46	7°13	1°12	2° 6	3° 2	1°39	12°52	n.a.	F 9
S 10	10 5 11	3° 9'50	2♓24	20°18	17° 3	24°12	7°21	2°54	7°10	1°14	2° 7	2°59	1°36	12°58	n.a.	S 10
S 11	10 9 7	4° 8'03	14°30	21°56	18° 2	24°58	7°33	3° 1	7° 8	1°15	2° 8	2°55	1°33	13° 5	n.a.	S 11
M12	10 13 4	5° 6'15	26°30	23°31	19° 0	25°44	7°46	3° 9	7° 5	1°17	2°10	2°50	1°30	13°12	n.a.	M12
T 13	10 17 1	6° 4'24	8♈25	25° 2	19°59	26°30	7°59	3°17	7° 3	1°18	2°11	2°44	1°27	13°19	n.a.	T 13
W14	10 20 57	7° 2'32	20°17	26°28	20°58	27°16	8°12	3°25	7° 0	1°19	2°12	2°38	1°23	13°25	n.a.	W14
T 15	10 24 54	8° 0'37	2♉ 9	27°50	21°58	28° 2	8°25	3°33	6°57	1°21	2°14	2°33	1°20	13°32	n.a.	T 15
F 16	10 28 50	8°58'40	14° 3	29° 8	22°58	28°48	8°38	3°40	6°55	1°22	2°15	2°28	1°17	13°39	n.a.	F 16
S 17	10 32 47	9°56'42	26° 5	0♈21	23°58	29°34	8°51	3°48	6°52	1°24	2°16	2°26	1°14	13°45	n.a.	S 17
S 18	10 36 43	10°54'41	8♊17	1°29	24°59	0♒19	9° 4	3°56	6°50	1°25	2°17	2°D25	1°11	13°52	n.a.	S 18
M19	10 40 40	11°52'38	20°45	2°33	26° 0	1° 5	9°17	4° 4	6°47	1°27	2°19	2°25	1° 7	13°59	n.a.	M19
T 20	10 44 36	12°50'34	3♋33	3°32	27° 1	1°51	9°30	4°12	6°45	1°29	2°20	2°26	1° 4	14° 6	n.a.	T 20
W21	10 48 33	13°48'27	16°45	4°26	28° 2	2°36	9°43	4°19	6°42	1°30	2°21	2°28	1° 1	14°12	n.a.	W21
T 22	10 52 29	14°46'18	0♌24	5°15	29° 4	3°22	9°56	4°27	6°40	1°32	2°22	2°R28	0°58	14°19	n.a.	T 22
F 23	10 56 26	15°44'08	14°31	5°59	0♒ 6	4° 7	10° 9	4°35	6°37	1°33	2°23	2°28	0°55	14°26	n.a.	F 23
S 24	11 0 23	16°41'55	29° 3	6°38	1° 9	4°53	10°23	4°42	6°35	1°35	2°25	2°25	0°52	14°32	n.a.	S 24
S 25	11 4 19	17°39'41	13♍57	7°11	2°11	5°38	10°36	4°50	6°32	1°37	2°26	2°21	0°48	14°39	n.a.	S 25
M26	11 8 16	18°37'25	29° 4	7°40	3°14	6°24	10°49	4°58	6°30	1°39	2°27	2°15	0°45	14°46	n.a.	M26
T 27	11 12 12	19°35'08	14♎15	8° 4	4°17	7° 9	11° 3	5° 5	6°27	1°40	2°28	2° 8	0°42	14°53	n.a.	T 27
W28	11 16 9	20°32'49	29°18	8°22	5°20	7°54	11°16	5°13	6°25	1°42	2°29	2° 1	0°39	14°59	n.a.	W28
T 29	11 20 5	21°30'29	14♏ 7	8°36	6°24	8°40	11°29	5°21	6°22	1°44	2°30	1°55	0°36	15° 6	n.a.	T 29
F 30	11 24 2	22°28'07	28°33	8°44	7°27	9°25	11°43	5°28	6°20	1°46	2°31	1°51	0°32	15°13	n.a.	F 30
S 31	11 27 58	23♓25'45	12♐34	8°R47	8♒31	10♒10	11♈56	5♓36	6♍17	1♉47	2♒32	1♌49	0♌29	15♈19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	13s39	8s15	5n15	10s31	0n 1	21s 6	2n31	23s53	1s 8	1n19	1s 0	13s10	2s15	9n40	0n50	10n26	1s45	34s52	15s12	19n53	20n 5	0n23		n.a.	T 1
F 2	13 19	12 48	5 4	9 35	0 12	21 10	2 24	23 48	1 8	1 24	1 0	13 7	2 15	9 41	0 50	10 26	1 45	34 52	15 12	19 53	20 6	0 25		n.a.	F 2
S 3	12 59	16 34	4 35	8 39	0 24	21 12	2 18	23 42	1 9	1 29	0 59	13 4	2 15	9 42	0 50	10 27	1 45	34 52	15 12	19 53	20 7	0 28		n.a.	S 3
S 4	12 38	19 20	3 51	7 43	0 35	21 14	2 11	23 35	1 9	1 34	0 59	13 1	2 15	9 43	0 50	10 27	1 45	34 51	15 12	19 53	20 7	0 30		n.a.	S 4
M 5	12 18	21 0	2 55	6 47	0 47	21 16	2 4	23 29	1 10	1 39	0 59	12 58	2 15	9 44	0 50	10 28	1 45	34 51	15 12	19 52	20 8	0 33		n.a.	M 5
T 6	11 57	21 29	1 51	5 52	0 58	21 17	1 58	23 22	1 10	1 44	0 59	12 56	2 15	9 45	0 50	10 28	1 44	34 51	15 12	19 52	20 9	0 35		n.a.	T 6
W 7	11 36	20 49	0 43	4 57	1 9	21 18	1 51	23 15	1 11	1 49	0 59	12 53	2 15	9 46	0 50	10 29	1 44	34 51	15 13	19 52	20 10	0 37		n.a.	W 7
T 8	11 15	19 7	0s26	4 4	1 21	21 18	1 44	23 8	1 11	1 54	0 59	12 50	2 15	9 47	0 50	10 29	1 44	34 51	15 13	19 52	20 10	0 40		n.a.	T 8
F 9	10 54	16 31	1 32	3 12	1 31	21 18	1 38	23 0	1 12	2 0	0 58	12 47	2 15	9 48	0 50	10 30	1 44	34 50	15 13	19 52	20 11	0 42		n.a.	F 9
S 10	10 33	13 13	2 34	2 22	1 42	21 17	1 32	22 53	1 12	2 5	0 58	12 44	2 15	9 49	0 50	10 30	1 44	34 50	15 13	19 53	20 12	0 44		n.a.	S 10
S 11	10 11	9 23	3 27	1 33	1 52	21 16	1 25	22 45	1 13	2 10	0 58	12 41	2 15	9 50	0 50	10 31	1 44	34 50	15 13	19 53	20 12	0 47		n.a.	S 11
M12	9 49	5 15	4 11	0 46	2 2	21 14	1 19	22 37	1 13	2 15	0 58	12 38	2 15	9 51	0 50	10 31	1 44	34 50	15 14	19 55	20 13	0 49		n.a.	M12
T 13	9 28	0 56	4 44	0 1	2 11	21 11	1 13	22 28	1 13	2 21	0 58	12 36	2 15	9 52	0 50	10 32	1 44	34 50	15 14	19 56	20 14	0 52		n.a.	T 13
W14	9 6	3n24	5 4	0n42	2 19	21 8	1 7	22 19	1 14	2 26	0 58	12 33	2 15	9 53	0 50	10 33	1 44	34 50	15 14	19 58	20 15	0 54		n.a.	W14
T 15	8 44	7 36	5 11	1 22	2 27	21 4	1 1	22 11	1 14	2 31	0 57	12 30	2 15	9 54	0 50	10 33	1 44	34 50	15 14	19 59	20 15	0 56		n.a.	T 15
F 16	8 22	11 32	5 5	2 0	2 34	21 0	0 55	22 1	1 15	2 37	0 57	12 27	2 15	9 55	0 50	10 34	1 44	34 49	15 14	20 0	20 16	0 59		n.a.	F 16
S 17	7 59	15 2	4 45	2 35	2 41	20 56	0 49	21 52	1 15	2 42	0 57	12 24	2 15	9 56	0 50	10 34	1 44	34 49	15 15	20 0	20 17	1 1		n.a.	S 17
S 18	7 37	17 58	4 12	3 8	2 46	20 50	0 44	21 43	1 16	2 47	0 57	12 21	2 15	9 57	0 50	10 35	1 44	34 49	15 15	20 1	20 17	1 4		n.a.	S 18
M19	7 15	20 8	3 27	3 38	2 51	20 44	0 38	21 33	1 16	2 53	0 57	12 18	2 15	9 57	0 50	10 35	1 44	34 49	15 15	20 1	20 18	1 6		n.a.	M19
T 20	6 52	21 21	2 30	4 5	2 55	20 38	0 33	21 23	1 16	2 58	0 57	12 16	2 15	9 58	0 50	10 36	1 44	34 49	15 15	20 0	20 19	1 8		n.a.	T 20
W21	6 29	21 27	1 24	4 30	2 58	20 31	0 27	21 13	1 17	3 4	0 57	12 13	2 16	9 59	0 50	10 37	1 44	34 49	15 16	20 0	20 20	1 11		n.a.	W21
T 22	6 7	20 17	0 11	4 52	3 0	20 24	0 22	21 2	1 17	3 9	0 56	12 10	2 16	10 0	0 50	10 37	1 44	34 49	15 16	20 0	20 20	1 13		n.a.	T 22
F 23	5 44	17 50	1n 5	5 10	3 1	20 15	0 17	20 52	1 17	3 14	0 56	12 7	2 16	10 1	0 50	10 38	1 44	34 49	15 16	20 0	20 21	1 16		n.a.	F 23
S 24	5 21	14 11	2 19	5 26	3 0	20 7	0 11	20 41	1 18	3 20	0 56	12 4	2 16	10 2	0 50	10 39	1 43	34 49	15 16	20 0	20 22	1 18		n.a.	S 24
S 25	4 58	9 35	3 25	5 39	2 59	19 58	0 6	20 30	1 18	3 25	0 56	12 1	2 16	10 3	0 50	10 39	1 43	34 49	15 17	20 1	20 22	1 20		n.a.	S 25
M26	4 35	4 18	4 18	5 48	2 57	19 48	0 1	20 19	1 19	3 31	0 56	11 59	2 16	10 4	0 50	10 40	1 43	34 49	15 17	20 3	20 23	1 23		n.a.	M26
T 27	4 12	1s14	4 53	5 55	2 54	19 38	0s 4	20 7	1 19	3 36	0 56	11 56	2 16	10 5	0 50	10 40	1 43	34 49	15 17	20 4	20 24	1 25		n.a.	T 27
W28	3 49	6 40	5 7	5 58	2 49	19 27	0 8	19 56	1 19	3 42	0 56	11 53	2 16	10 6	0 50	10 41	1 43	34 49	15 17	20 6	20 25	1 28		n.a.	W28
T 29	3 26	11 36	5 1	5 58	2 44	19 15	0 13	19 44	1 20	3 47	0 55	11 50	2 16	10 7	0 50	10 42	1 43	34 49	15 18	20 7	20 25	1 30		n.a.	T 29
F 30	3 3	15 46	4 35	5 55	2 37	19 3	0 18	19 32	1 20	3 53	0 55	11 47	2 16	10 8	0 49	10 42	1 43	34 49	15 18	20 8	20 26	1 32		n.a.	F 30
S 31	2s40	18s54	3n53	5n49	2n29	18s51	0s22	19s20	1s20	3n58	0s55	11s45	2s16	10n 9	0n49	10n43	1s43	34s49	15s18	20n 9	20n27	1n35		n.a.	S 31

Julian Day Number = 1030794.5, Delta T = 12h18m04s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'48, Lahiri = -30°01'47 Julian Calendar 1 March 1891 BCE == Greg. Calendar 13 Feb. 1891 BCE

The year -1890 astronomical counting style corresponds to year 1891 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

APRIL 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 31 55	24♓23'21	26♐10	8°R46	9♒35	10♒55	12♈10	5♓43	6°R15	1♉49	2♒33	1°D48	0♌26	15♈26	n.a.	S 1
M 2	11 35 52	25°20'56	9♑22	8♈40	10°40	11°40	12°23	5°51	6♍13	1°51	2°35	1♌49	0°23	15°33	n.a.	M 2
T 3	11 39 48	26°18'30	22°14	8°29	11°44	12°25	12°37	5°59	6°10	1°53	2°36	1°50	0°20	15°40	n.a.	T 3
W 4	11 43 45	27°16'03	4♒49	8°14	12°49	13°10	12°51	6° 6	6° 8	1°55	2°37	1°R50	0°17	15°46	n.a.	W 4
T 5	11 47 41	28°13'35	17°10	7°55	13°54	13°55	13° 4	6°13	6° 6	1°57	2°38	1°49	0°13	15°53	n.a.	T 5
F 6	11 51 38	29°11'06	29°21	7°32	14°59	14°40	13°18	6°21	6° 3	1°59	2°38	1°45	0°10	16° 0	n.a.	F 6
S 7	11 55 34	0♈ 8'35	11♓24	7° 6	16° 4	15°25	13°32	6°28	6° 1	2° 1	2°39	1°39	0° 7	16° 6	n.a.	S 7
S 8	11 59 31	1° 6'03	23°22	6°38	17°10	16°10	13°45	6°36	5°59	2° 3	2°40	1°31	0° 4	16°13	n.a.	S 8
M 9	12 3 27	2° 3'30	5♈17	6° 7	18°15	16°54	13°59	6°43	5°57	2° 5	2°41	1°21	0° 1	16°20	n.a.	M 9
T 10	12 7 24	3° 0'56	17° 9	5°34	19°21	17°39	14°13	6°50	5°55	2° 7	2°42	1° 9	29♋58	16°27	n.a.	T 10
W11	12 11 20	3°58'21	29° 0	5° 1	20°27	18°24	14°26	6°58	5°52	2° 9	2°43	0°57	29°54	16°33	n.a.	W11
T 12	12 15 17	4°55'44	10♉53	4°27	21°33	19° 8	14°40	7° 5	5°50	2°11	2°44	0°47	29°51	16°40	n.a.	T 12
F 13	12 19 14	5°53'06	22°49	3°53	22°39	19°53	14°54	7°12	5°48	2°13	2°45	0°37	29°48	16°47	n.a.	F 13
S 14	12 23 10	6°50'27	4♊52	3°19	23°45	20°37	15° 8	7°19	5°46	2°15	2°45	0°31	29°45	16°54	n.a.	S 14
S 15	12 27 7	7°47'47	17° 4	2°47	24°52	21°22	15°21	7°26	5°44	2°17	2°46	0°26	29°42	17° 0	n.a.	S 15
M16	12 31 3	8°45'05	29°30	2°16	25°58	22° 6	15°35	7°33	5°42	2°19	2°47	0°24	29°38	17° 7	n.a.	M16
T 17	12 35 0	9°42'22	12♋14	1°48	27° 5	22°50	15°49	7°41	5°40	2°21	2°48	0°D24	29°35	17°14	n.a.	T 17
W18	12 38 56	10°39'38	25°20	1°22	28°12	23°34	16° 3	7°48	5°38	2°23	2°48	0°R24	29°32	17°20	n.a.	W18
T 19	12 42 53	11°36'53	8♌53	1° 0	29°19	24°19	16°17	7°55	5°36	2°25	2°49	0°24	29°29	17°27	n.a.	T 19
F 20	12 46 49	12°34'06	22°53	0°41	0♓26	25° 3	16°30	8° 1	5°34	2°27	2°50	0°23	29°26	17°34	n.a.	F 20
S 21	12 50 46	13°31'18	7♍23	0°26	1°33	25°47	16°44	8° 8	5°32	2°29	2°51	0°19	29°23	17°41	n.a.	S 21
S 22	12 54 43	14°28'30	22°17	0°14	2°41	26°31	16°58	8°15	5°31	2°32	2°51	0°12	29°19	17°47	n.a.	S 22
M23	12 58 39	15°25'40	7♎29	0° 7	3°48	27°15	17°12	8°22	5°29	2°34	2°52	0° 3	29°16	17°54	n.a.	M23
T 24	13 2 36	16°22'49	22°49	0°D 5	4°56	27°58	17°26	8°29	5°27	2°36	2°52	29♋53	29°13	18° 1	n.a.	T 24
W25	13 6 32	17°19'58	8♏ 5	0° 6	6° 3	28°42	17°40	8°35	5°25	2°38	2°53	29°43	29°10	18° 7	n.a.	W25
T 26	13 10 29	18°17'06	23° 7	0°13	7°11	29°26	17°53	8°42	5°24	2°40	2°54	29°34	29° 7	18°14	n.a.	T 26
F 27	13 14 25	19°14'14	7♐46	0°23	8°19	0♓10	18° 7	8°49	5°22	2°42	2°54	29°27	29° 3	18°21	n.a.	F 27
S 28	13 18 22	20°11'22	21°57	0°39	9°27	0°53	18°21	8°55	5°21	2°44	2°55	29°22	29° 0	18°28	n.a.	S 28
S 29	13 22 19	21° 8'29	5♑39	0°59	10°35	1°37	18°35	9° 2	5°19	2°47	2°55	29°20	28°57	18°34	n.a.	S 29
M30	13 26 15	22♈ 5'36	18♑53	1♈23	11♓43	2♓20	18♈49	9♓ 8	5♍18	2♉49	2♒56	29♋19	28♋54	18♈41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s16	20s52	3n 0	5n40	2n20	18s38	0s27	19s 7	1s20	4n 3	0s55	11s42	2s16	10n10	0n49	10n44	1s43	34s49	15s19	20n 9	20n27	1n37		n.a.
M 2	1 53	21 37	1 58	5 29	2 10	18 24	0 31	18 55	1 21	4 9	0 55	11 39	2 16	10 10	0 49	10 45	1 43	34 49	15 19	20 9	20 28	1 40		n.a.
T 3	1 30	21 12	0 51	5 14	1 58	18 10	0 35	18 42	1 21	4 14	0 55	11 36	2 17	10 11	0 49	10 45	1 43	34 49	15 19	20 9	20 29	1 42		n.a.
W 4	1 6	19 42	0s16	4 56	1 46	17 55	0 39	18 30	1 21	4 20	0 55	11 34	2 17	10 12	0 49	10 46	1 43	34 49	15 19	20 9	20 29	1 44		n.a.
T 5	0 43	17 17	1 21	4 37	1 33	17 40	0 43	18 17	1 22	4 25	0 55	11 31	2 17	10 13	0 49	10 47	1 43	34 49	15 20	20 9	20 30	1 47		n.a.
F 6	0 20	14 8	2 22	4 15	1 18	17 25	0 47	18 3	1 22	4 31	0 54	11 28	2 17	10 14	0 49	10 47	1 43	34 49	15 20	20 10	20 31	1 49		n.a.
S 7	0n 3	10 25	3 15	3 50	1 3	17 9	0 51	17 50	1 22	4 37	0 54	11 26	2 17	10 15	0 49	10 48	1 43	34 49	15 20	20 11	20 31	1 52		n.a.
S 8	0 27	6 20	3 59	3 25	0 48	16 52	0 55	17 37	1 22	4 42	0 54	11 23	2 17	10 15	0 49	10 49	1 43	34 49	15 21	20 13	20 32	1 54		n.a.
M 9	0 50	2 1	4 33	2 57	0 32	16 35	0 58	17 23	1 23	4 48	0 54	11 20	2 17	10 16	0 49	10 50	1 43	34 49	15 21	20 15	20 33	1 56		n.a.
T 10	1 13	2n21	4 54	2 29	0 15	16 17	1 2	17 10	1 23	4 53	0 54	11 17	2 17	10 17	0 49	10 50	1 43	34 49	15 21	20 18	20 34	1 59		n.a.
W11	1 37	6 38	5 3	2 0	0s 2	15 59	1 5	16 56	1 23	4 59	0 54	11 15	2 17	10 18	0 49	10 51	1 43	34 49	15 22	20 20	20 34	2 1		n.a.
T 12	2 0	10 40	4 58	1 31	0 19	15 41	1 9	16 42	1 23	5 4	0 54	11 12	2 18	10 19	0 49	10 52	1 43	34 49	15 22	20 23	20 35	2 4		n.a.
F 13	2 23	14 19	4 41	1 1	0 36	15 22	1 12	16 28	1 24	5 10	0 54	11 10	2 18	10 19	0 49	10 52	1 43	34 49	15 22	20 25	20 36	2 6		n.a.
S 14	2 46	17 25	4 11	0 33	0 52	15 2	1 15	16 13	1 24	5 15	0 54	11 7	2 18	10 20	0 49	10 53	1 43	34 50	15 23	20 26	20 36	2 9		n.a.
S 15	3 9	19 48	3 29	0 5	1 9	14 43	1 18	15 59	1 24	5 21	0 53	11 4	2 18	10 21	0 49	10 54	1 43	34 50	15 23	20 27	20 37	2 11		n.a.
M16	3 32	21 18	2 36	0s22	1 25	14 22	1 21	15 44	1 24	5 26	0 53	11 2	2 18	10 22	0 49	10 55	1 43	34 50	15 23	20 28	20 38	2 13		n.a.
T 17	3 55	21 46	1 35	0 48	1 40	14 2	1 23	15 30	1 24	5 32	0 53	10 59	2 18	10 22	0 49	10 55	1 43	34 50	15 24	20 28	20 38	2 16		n.a.
W18	4 18	21 3	0 27	1 11	1 54	13 41	1 26	15 15	1 25	5 37	0 53	10 57	2 18	10 23	0 49	10 56	1 43	34 50	15 24	20 28	20 39	2 18		n.a.
T 19	4 41	19 7	0n45	1 33	2 8	13 19	1 29	15 0	1 25	5 43	0 53	10 54	2 19	10 24	0 49	10 57	1 42	34 50	15 24	20 28	20 40	2 21		n.a.
F 20	5 4	15 59	1 56	1 52	2 21	12 57	1 31	14 45	1 25	5 48	0 53	10 52	2 19	10 24	0 49	10 58	1 42	34 50	15 25	20 28	20 40	2 23		n.a.
S 21	5 26	11 47	3 3	2 9	2 33	12 35	1 34	14 30	1 25	5 54	0 53	10 49	2 19	10 25	0 49	10 59	1 42	34 51	15 25	20 29	20 41	2 25		n.a.
S 22	5 49	6 45	3 58	2 24	2 43	12 13	1 36	14 15	1 25	5 59	0 53	10 47	2 19	10 26	0 49	10 59	1 42	34 51	15 25	20 30	20 42	2 28		n.a.
M23	6 11	1 13	4 38	2 35	2 53	11 50	1 38	14 0	1 25	6 4	0 53	10 44	2 19	10 26	0 49	11 0	1 42	34 51	15 26	20 32	20 42	2 30		n.a.
T 24	6 34	4s26	4 59	2 44	3 2	11 26	1 40	13 45	1 25	6 10	0 53	10 42	2 19	10 27	0 49	11 1	1 42	34 51	15 26	20 34	20 43	2 33		n.a.
W25	6 56	9 47	4 58	2 50	3 9	11 3	1 42	13 29	1 26	6 15	0 53	10 39	2 19	10 28	0 49	11 2	1 42	34 51	15 26	20 37	20 44	2 35		n.a.
T 26	7 18	14 28	4 36	2 54	3 16	10 39	1 44	13 14	1 26	6 21	0 52	10 37	2 20	10 28	0 49	11 2	1 42	34 51	15 27	20 39	20 44	2 38		n.a.
F 27	7 40	18 8	3 57	2 54	3 21	10 14	1 46	12 58	1 26	6 26	0 52	10 35	2 20	10 29	0 49	11 3	1 42	34 52	15 27	20 40	20 45	2 40		n.a.
S 28	8 2	20 36	3 4	2 52	3 25	9 50	1 47	12 42	1 26	6 32	0 52	10 32	2 20	10 29	0 49	11 4	1 42	34 52	15 28	20 41	20 46	2 42		n.a.
S 29	8 24	21 46	2 2	2 47	3 28	9 25	1 49	12 27	1 26	6 37	0 52	10 30	2 20	10 30	0 49	11 5	1 42	34 52	15 28	20 42	20 46	2 45		n.a.
M30	8n46	21s39	0n55	2s39	3s31	9s 0	1s50	12s11	1s26	6n43	0s52	10s28	2s20	10n30	0n49	11n 5	1s42	34s52	15s28	20n42	20n47	2n47		n.a.

Julian Day Number = 1030825.5, Delta T = 12h18m02s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'44, Lahiri = -30°01'42 Julian Calendar 1 Apr. 1891 BCE == Greg. Calendar 16 March 1891 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

MAY 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 30 12	23♈ 2'42	1♒43	1♈52	12♓52	3♓ 4	19♈ 2	9♓15	5°R16	2♉51	2♒56	29°R19	28♋51	18♈48	n.a.	T 1
W 2	13 34 8	23°59'49	14°13	2°25	14° 0	3°47	19°16	9°21	5♍15	2°53	2°56	29♋19	28°48	18°55	n.a.	W 2
T 3	13 38 5	24°56'55	26°28	3° 2	15° 9	4°30	19°30	9°27	5°13	2°56	2°57	29°17	28°44	19° 1	n.a.	T 3
F 4	13 42 1	25°54'01	8♓32	3°44	16°17	5°14	19°44	9°34	5°12	2°58	2°57	29°12	28°41	19° 8	n.a.	F 4
S 5	13 45 58	26°51'07	20°29	4°30	17°26	5°57	19°58	9°40	5°11	3° 0	2°58	29° 5	28°38	19°15	n.a.	S 5
S 6	13 49 54	27°48'12	2♈21	5°19	18°35	6°40	20°11	9°46	5°10	3° 2	2°58	28°55	28°35	19°21	n.a.	S 6
M 7	13 53 51	28°45'17	14°13	6°13	19°44	7°23	20°25	9°52	5° 8	3° 4	2°58	28°42	28°32	19°28	n.a.	M 7
T 8	13 57 48	29°42'22	26° 5	7°11	20°53	8° 6	20°39	9°58	5° 7	3° 7	2°58	28°29	28°29	19°35	n.a.	T 8
W 9	14 1 44	0♉39'27	7♉58	8°12	22° 2	8°49	20°53	10° 4	5° 6	3° 9	2°59	28°15	28°25	19°42	n.a.	W 9
T 10	14 5 41	1°36'32	19°55	9°18	23°11	9°31	21° 6	10°10	5° 5	3°11	2°59	28° 2	28°22	19°48	n.a.	T 10
F 11	14 9 37	2°33'36	1♊57	10°27	24°20	10°14	21°20	10°15	5° 4	3°13	2°59	27°51	28°19	19°55	n.a.	F 11
S 12	14 13 34	3°30'40	14° 6	11°39	25°29	10°57	21°34	10°21	5° 3	3°16	2°59	27°42	28°16	20° 2	n.a.	S 12
S 13	14 17 30	4°27'44	26°23	12°56	26°39	11°39	21°47	10°27	5° 2	3°18	3° 0	27°36	28°13	20° 8	n.a.	S 13
M14	14 21 27	5°24'47	8♋53	14°15	27°48	12°22	22° 1	10°33	5° 2	3°20	3° 0	27°33	28° 9	20°15	n.a.	M14
T 15	14 25 24	6°21'51	21°38	15°39	28°58	13° 4	22°15	10°38	5° 1	3°22	3° 0	27°32	28° 6	20°22	n.a.	T 15
W16	14 29 20	7°18'53	4♌42	17° 6	0♈ 7	13°46	22°28	10°44	5° 0	3°24	3° 0	27°32	28° 3	20°29	n.a.	W16
T 17	14 33 17	8°15'56	18° 9	18°36	1°17	14°29	22°42	10°49	4°59	3°27	3° 0	27°32	28° 0	20°35	n.a.	T 17
F 18	14 37 13	9°12'58	2♍ 1	20°10	2°27	15°11	22°55	10°54	4°59	3°29	3° 0	27°31	27°57	20°42	n.a.	F 18
S 19	14 41 10	10°10'01	16°20	21°47	3°37	15°53	23° 9	11° 0	4°58	3°31	3° 0	27°27	27°54	20°49	n.a.	S 19
S 20	14 45 6	11° 7'02	1♎ 2	23°27	4°47	16°35	23°22	11° 5	4°57	3°33	3°R 0	27°21	27°50	20°56	n.a.	S 20
M21	14 49 3	12° 4'04	16° 4	25°11	5°57	17°17	23°36	11°10	4°57	3°36	3° 0	27°12	27°47	21° 2	n.a.	M21
T 22	14 52 59	13° 1'06	1♏17	26°57	7° 7	17°59	23°49	11°15	4°57	3°38	3° 0	27° 2	27°44	21° 9	n.a.	T 22
W23	14 56 56	13°58'08	16°31	28°47	8°17	18°40	24° 2	11°20	4°56	3°40	3° 0	26°52	27°41	21°16	n.a.	W23
T 24	15 0 53	14°55'11	1♐34	0♉39	9°27	19°22	24°16	11°25	4°56	3°42	3° 0	26°43	27°38	21°22	n.a.	T 24
F 25	15 4 49	15°52'14	16°17	2°34	10°37	20° 4	24°29	11°30	4°55	3°44	3° 0	26°36	27°35	21°29	n.a.	F 25
S 26	15 8 46	16°49'17	0♑34	4°32	11°48	20°45	24°42	11°34	4°55	3°47	3° 0	26°31	27°31	21°36	n.a.	S 26
S 27	15 12 42	17°46'21	14°22	6°32	12°58	21°27	24°55	11°39	4°55	3°49	3° 0	26°29	27°28	21°43	n.a.	S 27
M28	15 16 39	18°43'26	27°41	8°34	14° 9	22° 8	25° 9	11°44	4°55	3°51	2°59	26°D28	27°25	21°49	n.a.	M28
T 29	15 20 35	19°40'31	10♒34	10°38	15°19	22°49	25°22	11°48	4°55	3°53	2°59	26°29	27°22	21°56	n.a.	T 29
W30	15 24 32	20°37'37	23° 6	12°43	16°30	23°30	25°35	11°53	4°D55	3°55	2°59	26°R29	27°19	22° 3	n.a.	W30
T 31	15 28 29	21♉34'44	5♓21	14♉49	17♈40	24♓12	25♈48	11♓57	4♍55	3♉57	2♒59	26♋28	27♋15	22♈ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	9n 8	20s22	0s13	2s28	3s32	8s34	1s52	11s55	1s26	6n48	0s52	10s25	2s21	10n31	0n49	11n 6	1s42	34s53	15s29	20n42	20n48	2n50			n.a.
W 2	9 29	18 8	1 18	2 15	3 32	8 9	1 53	11 39	1 26	6 53	0 52	10 23	2 21	10 31	0 49	11 7	1 42	34 53	15 29	20 42	20 48	2 52			n.a.
T 3	9 51	15 6	2 18	1 59	3 31	7 43	1 54	11 23	1 26	6 59	0 52	10 21	2 21	10 32	0 49	11 8	1 42	34 53	15 29	20 42	20 49	2 55			n.a.
F 4	10 12	11 29	3 11	1 41	3 30	7 17	1 55	11 7	1 26	7 4	0 52	10 19	2 21	10 32	0 49	11 9	1 42	34 53	15 30	20 43	20 50	2 57			n.a.
S 5	10 33	7 26	3 55	1 20	3 27	6 50	1 56	10 51	1 26	7 9	0 52	10 16	2 21	10 33	0 48	11 9	1 42	34 54	15 30	20 45	20 50	2 59			n.a.
S 6	10 54	3 8	4 29	0 57	3 24	6 23	1 57	10 34	1 26	7 15	0 52	10 14	2 21	10 33	0 48	11 10	1 42	34 54	15 30	20 47	20 51	3 2			n.a.
M 7	11 15	1n16	4 50	0 32	3 20	5 57	1 58	10 18	1 26	7 20	0 52	10 12	2 22	10 34	0 48	11 11	1 42	34 54	15 31	20 50	20 52	3 4			n.a.
T 8	11 35	5 38	4 59	0 4	3 15	5 30	1 58	10 2	1 26	7 25	0 52	10 10	2 22	10 34	0 48	11 12	1 42	34 54	15 31	20 52	20 52	3 7			n.a.
W 9	11 56	9 47	4 55	0n25	3 10	5 2	1 59	9 45	1 26	7 31	0 51	10 8	2 22	10 34	0 48	11 13	1 42	34 55	15 32	20 55	20 53	3 9			n.a.
T 10	12 16	13 36	4 38	0 57	3 3	4 35	1 59	9 29	1 26	7 36	0 51	10 6	2 22	10 35	0 48	11 13	1 42	34 55	15 32	20 58	20 54	3 12			n.a.
F 11	12 36	16 54	4 9	1 31	2 56	4 7	2 0	9 12	1 26	7 41	0 51	10 4	2 22	10 35	0 48	11 14	1 42	34 55	15 32	21 0	20 54	3 14			n.a.
S 12	12 56	19 30	3 28	2 7	2 49	3 39	2 0	8 56	1 26	7 47	0 51	10 2	2 23	10 35	0 48	11 15	1 42	34 56	15 33	21 2	20 55	3 16			n.a.
S 13	13 16	21 15	2 37	2 45	2 41	3 12	2 0	8 39	1 26	7 52	0 51	10 0	2 23	10 36	0 48	11 16	1 42	34 56	15 33	21 3	20 56	3 19			n.a.
M14	13 35	22 0	1 37	3 24	2 32	2 43	2 0	8 23	1 26	7 57	0 51	9 58	2 23	10 36	0 48	11 16	1 42	34 56	15 33	21 4	20 56	3 21			n.a.
T 15	13 54	21 37	0 31	4 5	2 23	2 15	2 0	8 6	1 26	8 2	0 51	9 56	2 23	10 36	0 48	11 17	1 42	34 57	15 34	21 4	20 57	3 24			n.a.
W16	14 13	20 5	0n38	4 48	2 13	1 47	2 0	7 50	1 26	8 7	0 51	9 54	2 24	10 36	0 48	11 18	1 42	34 57	15 34	21 4	20 58	3 26			n.a.
T 17	14 32	17 23	1 47	5 32	2 3	1 19	2 0	7 33	1 26	8 13	0 51	9 52	2 24	10 37	0 48	11 19	1 42	34 57	15 35	21 4	20 58	3 29			n.a.
F 18	14 51	13 37	2 52	6 18	1 53	0 50	2 0	7 16	1 26	8 18	0 51	9 50	2 24	10 37	0 48	11 20	1 42	34 58	15 35	21 4	20 59	3 31			n.a.
S 19	15 9	8 59	3 48	7 5	1 42	0 22	2 0	7 0	1 26	8 23	0 51	9 48	2 24	10 37	0 48	11 20	1 42	34 58	15 35	21 5	21 0	3 34			n.a.
S 20	15 28	3 42	4 31	7 53	1 31	0n 7	1 59	6 43	1 26	8 28	0 51	9 46	2 25	10 37	0 48	11 21	1 42	34 58	15 36	21 6	21 0	3 36			n.a.
M21	15 45	1s54	4 56	8 42	1 20	0 36	1 59	6 26	1 26	8 33	0 51	9 45	2 25	10 37	0 48	11 22	1 42	34 59	15 36	21 8	21 1	3 38			n.a.
T 22	16 3	7 28	5 1	9 32	1 8	1 4	1 58	6 9	1 26	8 38	0 51	9 43	2 25	10 37	0 48	11 23	1 42	34 59	15 36	21 10	21 1	3 41			n.a.
W23	16 21	12 34	4 44	10 23	0 57	1 33	1 58	5 53	1 26	8 43	0 51	9 41	2 25	10 38	0 48	11 23	1 42	34 59	15 37	21 12	21 2	3 43			n.a.
T 24	16 38	16 50	4 8	11 14	0 45	2 2	1 57	5 36	1 26	8 48	0 51	9 39	2 25	10 38	0 48	11 24	1 42	35 0	15 37	21 14	21 3	3 46			n.a.
F 25	16 55	19 56	3 16	12 5	0 33	2 31	1 56	5 19	1 25	8 53	0 51	9 38	2 26	10 38	0 48	11 25	1 42	35 0	15 38	21 15	21 3	3 48			n.a.
S 26	17 11	21 42	2 13	12 57	0 22	3 0	1 55	5 2	1 25	8 58	0 51	9 36	2 26	10 38	0 48	11 26	1 42	35 1	15 38	21 16	21 4	3 51			n.a.
S 27	17 28	22 4	1 4	13 48	0 10	3 28	1 54	4 45	1 25	9 3	0 51	9 35	2 26	10 38	0 48	11 26	1 42	35 1	15 38	21 16	21 5	3 53			n.a.
M28	17 44	21 8	0s 6	14 39	0n 1	3 57	1 53	4 29	1 25	9 8	0 51	9 33	2 26	10 38	0 48	11 27	1 42	35 1	15 39	21 16	21 5	3 56			n.a.
T 29	18 0	19 7	1 14	15 30	0 12	4 26	1 52	4 12	1 25	9 13	0 51	9 32	2 27	10 38	0 47	11 28	1 42	35 2	15 39	21 16	21 6	3 58			n.a.
W30	18 16	16 14	2 17	16 19	0 23	4 55	1 51	3 55	1 25	9 18	0 50	9 30	2 27	10 38	0 47	11 29	1 42	35 2	15 39	21 16	21 7	4 0			n.a.
T 31	18n31	12s41	3s11	17n 8	0n33	5n23	1s49	3s38	1s25	9n23	0s50	9s29	2s27	10n38	0n47	11n29	1s42	35s 3	15s40	21n16	21n 7	4n 3			n.a.

Julian Day Number = 1030855.5, Delta T = 12h18m00s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'40, Lahiri = -30°01'38 Julian Calendar 1 May 1891 BCE == Greg. Calendar 15 Apr. 1891 BCE

The year -1890 astronomical counting style corresponds to year 1891 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

JUNE 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 32 25	22♉31'51	17♓23	16♉57	18♈51	24♓53	26♈ 1	12♓ 1	4♍55	4♉ 0	2°R59	26°R25	27♋12	22♈16	n.a.	F 1
S 2	15 36 22	23°29'00	29°18	19° 5	20° 2	25°33	26°14	12° 5	4°55	4° 2	2♒58	26♋20	27° 9	22°23	n.a.	S 2
S 3	15 40 18	24°26'09	11♈10	21°13	21°13	26°14	26°27	12° 9	4°55	4° 4	2°58	26°12	27° 6	22°30	n.a.	S 3
M 4	15 44 15	25°23'19	23° 1	23°21	22°24	26°55	26°40	12°13	4°55	4° 6	2°58	26° 3	27° 3	22°36	n.a.	M 4
T 5	15 48 11	26°20'29	4♉55	25°29	23°35	27°36	26°53	12°17	4°56	4° 8	2°57	25°52	27° 0	22°43	n.a.	T 5
W 6	15 52 8	27°17'41	16°53	27°37	24°46	28°16	27° 6	12°21	4°56	4°10	2°57	25°41	26°56	22°50	n.a.	W 6
T 7	15 56 4	28°14'53	28°58	29°44	25°57	28°57	27°18	12°25	4°56	4°12	2°56	25°31	26°53	22°57	n.a.	T 7
F 8	16 0 1	29°12'07	11♊10	1♊50	27° 8	29°37	27°31	12°28	4°57	4°14	2°56	25°22	26°50	23° 3	n.a.	F 8
S 9	16 3 58	0♊ 9'21	23°30	3°55	28°20	0♈17	27°44	12°32	4°57	4°16	2°56	25°15	26°47	23°10	n.a.	S 9
S 10	16 7 54	1° 6'35	6♋ 0	5°59	29°31	0°57	27°56	12°35	4°58	4°18	2°55	25°11	26°44	23°17	n.a.	S 10
M11	16 11 51	2° 3'51	18°41	8° 1	0♉43	1°38	28° 9	12°39	4°58	4°20	2°55	25° 9	26°40	23°23	n.a.	M11
T 12	16 15 47	3° 1'07	1♌36	10° 2	1°54	2°18	28°21	12°42	4°59	4°22	2°54	25°D 9	26°37	23°30	n.a.	T 12
W13	16 19 44	3°58'24	14°46	12° 2	3° 5	2°57	28°34	12°45	5° 0	4°24	2°54	25°10	26°34	23°37	n.a.	W13
T 14	16 23 40	4°55'41	28°14	14° 0	4°17	3°37	28°46	12°48	5° 1	4°26	2°53	25°R11	26°31	23°44	n.a.	T 14
F 15	16 27 37	5°52'59	12♍ 1	15°56	5°29	4°17	28°58	12°51	5° 1	4°28	2°53	25°11	26°28	23°50	n.a.	F 15
S 16	16 31 34	6°50'18	26° 9	17°51	6°40	4°56	29°11	12°54	5° 2	4°30	2°52	25°10	26°25	23°57	n.a.	S 16
S 17	16 35 30	7°47'37	10♎37	19°45	7°52	5°36	29°23	12°57	5° 3	4°32	2°51	25° 6	26°21	24° 4	n.a.	S 17
M18	16 39 27	8°44'58	25°20	21°37	9° 4	6°15	29°35	13° 0	5° 4	4°34	2°51	25° 1	26°18	24°11	n.a.	M18
T 19	16 43 23	9°42'19	10♏13	23°27	10°16	6°54	29°47	13° 2	5° 5	4°36	2°50	24°54	26°15	24°17	n.a.	T 19
W20	16 47 20	10°39'41	25° 9	25°15	11°28	7°34	29°59	13° 5	5° 6	4°38	2°50	24°48	26°12	24°24	n.a.	W20
T 21	16 51 16	11°37'05	9♐57	27° 2	12°40	8°13	0♉11	13° 7	5° 7	4°40	2°49	24°42	26° 9	24°31	n.a.	T 21
F 22	16 55 13	12°34'29	24°31	28°48	13°52	8°52	0°23	13° 9	5° 8	4°42	2°48	24°37	26° 6	24°37	n.a.	F 22
S 23	16 59 9	13°31'55	8♑43	0♋31	15° 4	9°30	0°35	13°12	5°10	4°44	2°47	24°34	26° 2	24°44	n.a.	S 23
S 24	17 3 6	14°29'23	22°31	2°13	16°16	10° 9	0°46	13°14	5°11	4°45	2°47	24°D33	25°59	24°51	n.a.	S 24
M25	17 7 3	15°26'52	5♒52	3°54	17°28	10°48	0°58	13°16	5°12	4°47	2°46	24°34	25°56	24°58	n.a.	M25
T 26	17 10 59	16°24'22	18°49	5°33	18°41	11°26	1° 9	13°18	5°14	4°49	2°45	24°35	25°53	25° 4	n.a.	T 26
W27	17 14 56	17°21'54	1♓24	7°11	19°53	12° 5	1°21	13°19	5°15	4°51	2°44	24°37	25°50	25°11	n.a.	W27
T 28	17 18 52	18°19'27	13°42	8°46	21° 5	12°43	1°32	13°21	5°16	4°53	2°44	24°R38	25°46	25°18	n.a.	T 28
F 29	17 22 49	19°17'02	25°46	10°21	22°18	13°21	1°44	13°23	5°18	4°54	2°43	24°37	25°43	25°25	n.a.	F 29
S 30	17 26 45	20♊14'39	7♈42	11♋54	23♉30	13♈59	1♉55	13♓24	5♍20	4♉56	2♒42	24♋36	25♋40	25♈31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n46	8s42	3s57	17n55	0n43	5n52	1s48	3s22	1s24	9n28	0s50	9s27	2s28	10n38	0n47	11n30	1s42	35s 3	15s40	21n17	21n 8	4n 5		n.a.
S 2	19 1	4 25	4 31	18 40	0 52	6 20	1 47	3 5	1 24	9 32	0 50	9 26	2 28	10 38	0 47	11 31	1 42	35 3	15 41	21 18	21 8	4 8		n.a.
S 3	19 15	0n 1	4 53	19 24	1 1	6 49	1 45	2 48	1 24	9 37	0 50	9 24	2 28	10 37	0 47	11 31	1 42	35 4	15 41	21 20	21 9	4 10		n.a.
M 4	19 29	4 26	5 3	20 5	1 9	7 17	1 44	2 32	1 24	9 42	0 50	9 23	2 28	10 37	0 47	11 32	1 42	35 4	15 41	21 21	21 10	4 13		n.a.
T 5	19 43	8 43	5 0	20 44	1 16	7 45	1 42	2 15	1 24	9 47	0 50	9 22	2 29	10 37	0 47	11 33	1 42	35 5	15 42	21 23	21 10	4 15		n.a.
W 6	19 56	12 41	4 43	21 21	1 23	8 13	1 40	1 58	1 23	9 51	0 50	9 21	2 29	10 37	0 47	11 34	1 42	35 5	15 42	21 26	21 11	4 18		n.a.
T 7	20 10	16 12	4 14	21 56	1 29	8 41	1 39	1 42	1 23	9 56	0 50	9 19	2 29	10 37	0 47	11 34	1 42	35 6	15 42	21 27	21 12	4 20		n.a.
F 8	20 22	19 3	3 33	22 28	1 34	9 9	1 37	1 25	1 23	10 1	0 50	9 18	2 29	10 37	0 47	11 35	1 42	35 6	15 43	21 29	21 12	4 23		n.a.
S 9	20 35	21 4	2 41	22 58	1 39	9 37	1 35	1 9	1 23	10 5	0 50	9 17	2 30	10 36	0 47	11 36	1 42	35 6	15 43	21 30	21 13	4 25		n.a.
S 10	20 47	22 6	1 41	23 25	1 43	10 4	1 33	0 52	1 22	10 10	0 50	9 16	2 30	10 36	0 47	11 36	1 42	35 7	15 43	21 31	21 13	4 27		n.a.
M11	20 59	22 0	0 35	23 49	1 46	10 31	1 31	0 36	1 22	10 15	0 50	9 15	2 30	10 36	0 47	11 37	1 42	35 7	15 44	21 31	21 14	4 30		n.a.
T 12	21 10	20 46	0n35	24 11	1 49	10 58	1 29	0 19	1 22	10 19	0 50	9 14	2 31	10 36	0 47	11 38	1 42	35 8	15 44	21 31	21 15	4 32		n.a.
W13	21 22	18 22	1 44	24 30	1 50	11 25	1 27	0 3	1 22	10 24	0 50	9 13	2 31	10 35	0 47	11 38	1 42	35 8	15 44	21 31	21 15	4 35		n.a.
T 14	21 32	14 57	2 48	24 47	1 52	11 52	1 25	0n14	1 21	10 28	0 50	9 12	2 31	10 35	0 47	11 39	1 42	35 9	15 45	21 31	21 16	4 37		n.a.
F 15	21 43	10 38	3 45	25 1	1 52	12 18	1 23	0 30	1 21	10 33	0 50	9 11	2 31	10 35	0 47	11 40	1 42	35 9	15 45	21 31	21 17	4 40		n.a.
S 16	21 53	5 40	4 30	25 13	1 52	12 44	1 21	0 46	1 21	10 37	0 50	9 10	2 32	10 34	0 47	11 40	1 42	35 10	15 45	21 31	21 17	4 42		n.a.
S 17	22 2	0 17	4 58	25 22	1 52	13 10	1 19	1 2	1 20	10 41	0 50	9 9	2 32	10 34	0 47	11 41	1 42	35 10	15 46	21 32	21 18	4 45		n.a.
M18	22 12	5s13	5 8	25 29	1 51	13 36	1 16	1 18	1 20	10 46	0 50	9 9	2 32	10 33	0 47	11 42	1 42	35 11	15 46	21 33	21 18	4 47		n.a.
T 19	22 21	10 29	4 57	25 34	1 49	14 1	1 14	1 35	1 20	10 50	0 50	9 8	2 33	10 33	0 47	11 42	1 42	35 11	15 46	21 34	21 19	4 49		n.a.
W20	22 29	15 7	4 26	25 36	1 47	14 26	1 12	1 51	1 20	10 54	0 50	9 7	2 33	10 33	0 47	11 43	1 42	35 12	15 47	21 35	21 20	4 52		n.a.
T 21	22 37	18 48	3 38	25 37	1 44	14 51	1 9	2 7	1 19	10 59	0 50	9 7	2 33	10 32	0 46	11 43	1 43	35 12	15 47	21 36	21 20	4 54		n.a.
F 22	22 45	21 12	2 35	25 35	1 41	15 15	1 7	2 23	1 19	11 3	0 50	9 6	2 33	10 32	0 46	11 44	1 43	35 12	15 47	21 37	21 21	4 57		n.a.
S 23	22 52	22 12	1 25	25 32	1 37	15 39	1 5	2 38	1 18	11 7	0 50	9 5	2 34	10 31	0 46	11 45	1 43	35 13	15 47	21 38	21 21	4 59		n.a.
S 24	22 59	21 48	0 11	25 27	1 33	16 2	1 2	2 54	1 18	11 11	0 50	9 5	2 34	10 31	0 46	11 45	1 43	35 13	15 48	21 38	21 22	5 2		n.a.
M25	23 6	20 10	1s 1	25 20	1 29	16 26	1 0	3 10	1 18	11 15	0 50	9 4	2 34	10 30	0 46	11 46	1 43	35 14	15 48	21 38	21 23	5 4		n.a.
T 26	23 12	17 30	2 8	25 11	1 24	16 49	0 57	3 26	1 17	11 20	0 50	9 4	2 35	10 30	0 46	11 46	1 43	35 14	15 48	21 38	21 23	5 7		n.a.
W27	23 18	14 5	3 7	25 1	1 19	17 11	0 54	3 41	1 17	11 24	0 50	9 3	2 35	10 29	0 46	11 47	1 43	35 15	15 49	21 37	21 24	5 9		n.a.
T 28	23 23	10 9	3 56	24 50	1 13	17 33	0 52	3 57	1 17	11 28	0 50	9 3	2 35	10 28	0 46	11 48	1 43	35 15	15 49	21 37	21 24	5 12		n.a.
F 29	23 28	5 53	4 33	24 37	1 7	17 55	0 49	4 12	1 16	11 32	0 50	9 3	2 36	10 28	0 46	11 48	1 43	35 16	15 49	21 37	21 25	5 14		n.a.
S 30	23n33	1s26	4s58	24n22	1n 0	18n16	0s47	4n28	1s16	11n36	0s50	9s 2	2s36	10n27	0n46	11n49	1s43	35s16	15s49	21n38	21n26	5n17		n.a.

Julian Day Number = 1030886.5, Delta T = 12h17m58s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'36, Lahiri = -30°01'34 Julian Calendar 1 June 1891 BCE == Greg. Calendar 16 May 1891 BCE

The year -1890 astronomical counting style corresponds to year 1891 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

JULY 1891 BCE (-1890) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 30 42	21♊12'18	19♈35	13♋25	24♉43	14♈37	2♉ 6	13♓25	5♍21	4♉58	2°R41	24°R33	25♋37	25♈38	n.a.	S 1
M 2	17 34 38	22° 9'58	1♉28	14°55	25°55	15°15	2°17	13°27	5°23	4°59	2♒40	24♋29	25°34	25°45	n.a.	M 2
T 3	17 38 35	23° 7'40	13°25	16°23	27° 8	15°53	2°28	13°28	5°25	5° 1	2°39	24°24	25°31	25°51	n.a.	T 3
W 4	17 42 32	24° 5'24	25°29	17°49	28°21	16°30	2°39	13°29	5°26	5° 3	2°39	24°18	25°27	25°58	n.a.	W 4
T 5	17 46 28	25° 3'09	7♊42	19°14	29°34	17° 8	2°50	13°30	5°28	5° 4	2°38	24°13	25°24	26° 5	n.a.	T 5
F 6	17 50 25	26° 0'56	20° 6	20°37	0♊47	17°45	3° 0	13°31	5°30	5° 6	2°37	24° 9	25°21	26°12	n.a.	F 6
S 7	17 54 21	26°58'45	2♋42	21°59	1°59	18°22	3°11	13°31	5°32	5° 7	2°36	24° 6	25°18	26°18	n.a.	S 7
S 8	17 58 18	27°56'36	15°30	23°19	3°12	18°59	3°22	13°32	5°34	5° 9	2°35	24° 5	25°15	26°25	n.a.	S 8
M 9	18 2 14	28°54'28	28°31	24°37	4°25	19°36	3°32	13°32	5°36	5°10	2°34	24°D 4	25°12	26°32	n.a.	M 9
T 10	18 6 11	29°52'21	11♌44	25°53	5°39	20°13	3°42	13°33	5°38	5°12	2°33	24° 5	25° 8	26°39	n.a.	T 10
W11	18 10 8	0♋50'16	25°11	27° 8	6°52	20°50	3°53	13°33	5°40	5°13	2°32	24° 7	25° 5	26°45	n.a.	W11
T 12	18 14 4	1°48'13	8♍50	28°20	8° 5	21°26	4° 3	13°33	5°42	5°15	2°31	24° 8	25° 2	26°52	n.a.	T 12
F 13	18 18 1	2°46'11	22°43	29°30	9°18	22° 2	4°13	13°R33	5°44	5°16	2°30	24° 9	24°59	26°59	n.a.	F 13
S 14	18 21 57	3°44'10	6♎48	0♌39	10°31	22°39	4°23	13°33	5°46	5°17	2°29	24°R 9	24°56	27° 5	n.a.	S 14
S 15	18 25 54	4°42'11	21° 3	1°45	11°45	23°15	4°32	13°33	5°49	5°19	2°28	24° 9	24°52	27°12	n.a.	S 15
M16	18 29 50	5°40'13	5♏27	2°49	12°58	23°51	4°42	13°33	5°51	5°20	2°27	24° 7	24°49	27°19	n.a.	M16
T 17	18 33 47	6°38'17	19°56	3°50	14°11	24°26	4°52	13°32	5°53	5°21	2°26	24° 5	24°46	27°26	n.a.	T 17
W18	18 37 43	7°36'23	4♐25	4°49	15°25	25° 2	5° 1	13°32	5°56	5°22	2°24	24° 3	24°43	27°32	n.a.	W18
T 19	18 41 40	8°34'30	18°47	5°45	16°38	25°38	5°11	13°31	5°58	5°24	2°23	24° 1	24°40	27°39	n.a.	T 19
F 20	18 45 36	9°32'40	2♑59	6°38	17°52	26°13	5°20	13°31	6° 0	5°25	2°22	24° 0	24°37	27°46	n.a.	F 20
S 21	18 49 33	10°30'51	16°56	7°28	19° 6	26°48	5°29	13°30	6° 3	5°26	2°21	23°59	24°33	27°53	n.a.	S 21
S 22	18 53 30	11°29'04	0♒33	8°15	20°19	27°23	5°38	13°29	6° 6	5°27	2°20	23°D59	24°30	27°59	n.a.	S 22
M23	18 57 26	12°27'19	13°49	8°58	21°33	27°58	5°47	13°28	6° 8	5°28	2°19	23°59	24°27	28° 6	n.a.	M23
T 24	19 1 23	13°25'36	26°44	9°37	22°47	28°33	5°56	13°27	6°11	5°29	2°18	24° 0	24°24	28°13	n.a.	T 24
W25	19 5 19	14°23'55	9♓20	10°13	24° 1	29° 7	6° 4	13°26	6°13	5°30	2°17	24° 1	24°21	28°19	n.a.	W25
T 26	19 9 16	15°22'17	21°40	10°44	25°14	29°42	6°13	13°24	6°16	5°31	2°16	24° 2	24°18	28°26	n.a.	T 26
F 27	19 13 12	16°20'41	3♈46	11°11	26°28	0♉16	6°21	13°23	6°19	5°32	2°14	24° 3	24°14	28°33	n.a.	F 27
S 28	19 17 9	17°19'07	15°43	11°33	27°42	0°50	6°30	13°21	6°22	5°33	2°13	24°R 3	24°11	28°40	n.a.	S 28
S 29	19 21 5	18°17'35	27°37	11°49	28°56	1°24	6°38	13°20	6°24	5°34	2°12	24° 3	24° 8	28°46	n.a.	S 29
M30	19 25 2	19°16'06	9♉31	12° 0	0♋10	1°58	6°46	13°18	6°27	5°35	2°11	24° 3	24° 5	28°53	n.a.	M30
T 31	19 28 59	20♋14'39	21♉29	12°R 6	1♋25	2♉31	6♉54	13♓16	6♍30	5♉36	2♒10	24♋ 2	24♋ 2	29♈ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n37	3n 2	5s10	24n 7	0n54	18n37	0s44	4n43	1s15	11n39	0s50	9s 2	2s36	10n27	0n46	11n49	1s43	35s17	15s50	21n38	21n26	5n19		n.a.
M 2	23 40	7 23	5 9	23 50	0 47	18 57	0 41	4 58	1 15	11 43	0 50	9 2	2 37	10 26	0 46	11 50	1 43	35 17	15 50	21 39	21 27	5 21		n.a.
T 3	23 44	11 30	4 55	23 32	0 39	19 17	0 39	5 13	1 14	11 47	0 50	9 2	2 37	10 25	0 46	11 50	1 43	35 18	15 50	21 40	21 27	5 24		n.a.
W 4	23 47	15 11	4 27	23 13	0 32	19 36	0 36	5 29	1 14	11 51	0 50	9 2	2 37	10 25	0 46	11 51	1 43	35 18	15 50	21 41	21 28	5 26		n.a.
T 5	23 49	18 18	3 47	22 54	0 24	19 55	0 33	5 44	1 14	11 55	0 50	9 2	2 37	10 24	0 46	11 51	1 43	35 19	15 51	21 42	21 29	5 29		n.a.
F 6	23 51	20 37	2 55	22 33	0 16	20 13	0 31	5 59	1 13	11 58	0 50	9 2	2 38	10 23	0 46	11 52	1 43	35 19	15 51	21 42	21 29	5 31		n.a.
S 7	23 53	21 58	1 55	22 12	0 7	20 31	0 28	6 13	1 13	12 2	0 50	9 2	2 38	10 22	0 46	11 52	1 43	35 20	15 51	21 43	21 30	5 34		n.a.
S 8	23 54	22 13	0 47	21 50	0s 1	20 48	0 25	6 28	1 12	12 6	0 50	9 2	2 38	10 22	0 46	11 53	1 43	35 20	15 51	21 43	21 30	5 36		n.a.
M 9	23 54	21 16	0n24	21 27	0 10	21 5	0 22	6 43	1 12	12 9	0 50	9 2	2 39	10 21	0 46	11 53	1 43	35 21	15 52	21 43	21 31	5 39		n.a.
T 10	23 55	19 8	1 36	21 4	0 19	21 21	0 20	6 57	1 11	12 13	0 50	9 2	2 39	10 20	0 46	11 54	1 43	35 21	15 52	21 43	21 32	5 41		n.a.
W11	23 54	15 56	2 43	20 41	0 28	21 36	0 17	7 12	1 11	12 16	0 50	9 2	2 39	10 19	0 46	11 54	1 43	35 21	15 52	21 43	21 32	5 44		n.a.
T 12	23 54	11 50	3 42	20 17	0 38	21 51	0 14	7 26	1 10	12 20	0 50	9 2	2 40	10 18	0 46	11 54	1 43	35 22	15 52	21 43	21 33	5 46		n.a.
F 13	23 53	7 3	4 29	19 53	0 47	22 5	0 12	7 41	1 10	12 23	0 50	9 2	2 40	10 18	0 46	11 55	1 43	35 22	15 53	21 42	21 33	5 48		n.a.
S 14	23 51	1 51	5 1	19 29	0 57	22 19	0 9	7 55	1 9	12 27	0 50	9 3	2 40	10 17	0 46	11 55	1 43	35 23	15 53	21 42	21 34	5 51		n.a.
S 15	23 50	3s31	5 15	19 5	1 7	22 32	0 6	8 9	1 9	12 30	0 50	9 3	2 41	10 16	0 45	11 56	1 43	35 23	15 53	21 42	21 35	5 53		n.a.
M16	23 47	8 45	5 9	18 40	1 17	22 45	0 3	8 23	1 8	12 33	0 50	9 3	2 41	10 15	0 45	11 56	1 43	35 24	15 53	21 43	21 35	5 56		n.a.
T 17	23 44	13 31	4 44	18 16	1 27	22 56	0 1	8 37	1 7	12 36	0 50	9 4	2 41	10 14	0 45	11 57	1 43	35 24	15 53	21 43	21 36	5 58		n.a.
W18	23 41	17 30	4 1	17 52	1 37	23 8	0n 2	8 51	1 7	12 40	0 50	9 4	2 41	10 13	0 45	11 57	1 43	35 25	15 53	21 43	21 36	6 1		n.a.
T 19	23 38	20 24	3 2	17 29	1 47	23 18	0 4	9 4	1 6	12 43	0 50	9 5	2 42	10 12	0 45	11 57	1 44	35 25	15 54	21 44	21 37	6 3		n.a.
F 20	23 34	21 59	1 53	17 6	1 57	23 28	0 7	9 18	1 6	12 46	0 50	9 5	2 42	10 11	0 45	11 58	1 44	35 26	15 54	21 44	21 37	6 6		n.a.
S 21	23 29	22 10	0 39	16 43	2 7	23 37	0 10	9 31	1 5	12 49	0 50	9 6	2 42	10 10	0 45	11 58	1 44	35 26	15 54	21 44	21 38	6 8		n.a.
S 22	23 24	21 1	0s36	16 21	2 17	23 45	0 12	9 45	1 4	12 52	0 50	9 7	2 43	10 9	0 45	11 58	1 44	35 26	15 54	21 44	21 39	6 11		n.a.
M23	23 19	18 43	1 48	16 0	2 27	23 53	0 15	9 58	1 4	12 55	0 51	9 7	2 43	10 8	0 45	11 59	1 44	35 27	15 54	21 44	21 39	6 13		n.a.
T 24	23 13	15 31	2 52	15 40	2 37	24 0	0 17	10 11	1 3	12 58	0 51	9 8	2 43	10 7	0 45	11 59	1 44	35 27	15 54	21 44	21 40	6 16		n.a.
W25	23 7	11 41	3 46	15 21	2 47	24 6	0 20	10 24	1 3	13 1	0 51	9 9	2 44	10 6	0 45	11 59	1 44	35 28	15 55	21 44	21 40	6 18		n.a.
T 26	23 0	7 27	4 28	15 4	2 56	24 12	0 22	10 37	1 2	13 4	0 51	9 10	2 44	10 5	0 45	12 0	1 44	35 28	15 55	21 44	21 41	6 21		n.a.
F 27	22 53	3 0	4 57	14 47	3 6	24 17	0 25	10 50	1 1	13 6	0 51	9 10	2 44	10 4	0 45	12 0	1 44	35 29	15 55	21 44	21 41	6 23		n.a.
S 28	22 46	1n30	5 14	14 33	3 15	24 21	0 27	11 3	1 1	13 9	0 51	9 11	2 44	10 3	0 45	12 0	1 44	35 29	15 55	21 43	21 42	6 25		n.a.
S 29	22 38	5 55	5 16	14 20	3 23	24 24	0 30	11 15	1 0	13 12	0 51	9 12	2 45	10 2	0 45	12 0	1 44	35 29	15 55	21 43	21 43	6 28		n.a.
M30	22 30	10 7	5 5	14 9	3 31	24 27	0 32	11 28	0 59	13 15	0 51	9 13	2 45	10 1	0 45	12 1	1 44	35 30	15 55	21 44	21 43	6 30		n.a.
T 31	22n21	13n58	4s41	14n 1	3s38	24n29	0n34	11n40	0s59	13n17	0s51	9s14	2s45	10n 0	0n45	12n 1	1s44	35s30	15s55	21n44	21n44	6n33		n.a.

Julian Day Number = 1030916.5, Delta T = 12h17m56s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'31, Lahiri = -30°01'30 Julian Calendar 1 July 1891 BCE == Greg. Calendar 15 June 1891 BCE

The year -1890 astronomical counting style corresponds to year 1891 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

AUGUST 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 32 55	21♋13'14	3♊37	12°R 5	2♋39	3♉ 5	7♉ 1	13°R14	6♍33	5♉37	2°R 8	24°R 2	23♋58	29♈ 6	n.a.	W 1
T 2	19 36 52	22°11'52	15°57	11♌57	3°53	3°38	7° 9	13♓12	6°36	5°38	2♒ 7	24♋ 1	23°55	29°13	n.a.	T 2
F 3	19 40 48	23°10'32	28°31	11°43	5° 7	4°11	7°16	13°10	6°39	5°39	2° 6	24° 1	23°52	29°20	n.a.	F 3
S 4	19 44 45	24° 9'14	11♋23	11°23	6°22	4°44	7°24	13° 8	6°42	5°39	2° 5	24°D 1	23°49	29°27	n.a.	S 4
S 5	19 48 41	25° 7'59	24°31	10°55	7°36	5°16	7°31	13° 5	6°45	5°40	2° 4	24°R 1	23°46	29°33	n.a.	S 5
M 6	19 52 38	26° 6'45	7♌55	10°20	8°50	5°49	7°38	13° 3	6°48	5°41	2° 2	24° 1	23°43	29°40	n.a.	M 6
T 7	19 56 34	27° 5'34	21°35	9°38	10° 5	6°21	7°45	13° 0	6°51	5°41	2° 1	24° 1	23°39	29°47	n.a.	T 7
W 8	20 0 31	28° 4'25	5♍27	8°50	11°19	6°53	7°51	12°58	6°54	5°42	2° 0	24° 1	23°36	29°54	n.a.	W 8
T 9	20 4 27	29° 3'17	19°28	7°56	12°34	7°25	7°58	12°55	6°57	5°43	1°59	24° 0	23°33	0♉ 0	n.a.	T 9
F 10	20 8 24	0♌ 2'12	3♎37	6°58	13°48	7°56	8° 4	12°52	7° 1	5°43	1°58	24° 0	23°30	0° 7	n.a.	F 10
S 11	20 12 21	1° 1'08	17°50	5°55	15° 3	8°28	8°11	12°49	7° 4	5°44	1°56	23°59	23°27	0°14	n.a.	S 11
S 12	20 16 17	2° 0'06	2♏ 3	4°50	16°17	8°59	8°17	12°46	7° 7	5°44	1°55	23°D59	23°24	0°20	n.a.	S 12
M13	20 20 14	2°59'07	16°15	3°43	17°32	9°30	8°23	12°43	7°10	5°45	1°54	23°59	23°20	0°27	n.a.	M13
T 14	20 24 10	3°58'09	0♐24	2°37	18°47	10° 0	8°28	12°40	7°14	5°45	1°53	24° 0	23°17	0°34	n.a.	T 14
W15	20 28 7	4°57'13	14°26	1°33	20° 1	10°31	8°34	12°37	7°17	5°45	1°51	24° 1	23°14	0°41	n.a.	W15
T 16	20 32 3	5°56'19	28°21	0°33	21°16	11° 1	8°40	12°33	7°20	5°46	1°50	24° 2	23°11	0°47	n.a.	T 16
F 17	20 36 0	6°55'27	12♑ 5	29♋38	22°31	11°31	8°45	12°30	7°24	5°46	1°49	24° 2	23° 8	0°54	n.a.	F 17
S 18	20 39 56	7°54'37	25°36	28°50	23°46	12° 1	8°50	12°26	7°27	5°46	1°48	24°R 3	23° 4	1° 1	n.a.	S 18
S 19	20 43 53	8°53'50	8♒54	28°11	25° 1	12°30	8°55	12°23	7°30	5°46	1°47	24° 2	23° 1	1° 8	n.a.	S 19
M20	20 47 49	9°53'04	21°57	27°41	26°16	12°59	9° 0	12°19	7°34	5°47	1°45	24° 1	22°58	1°14	n.a.	M20
T 21	20 51 46	10°52'21	4♓43	27°21	27°30	13°28	9° 4	12°15	7°37	5°47	1°44	23°59	22°55	1°21	n.a.	T 21
W22	20 55 43	11°51'40	17°15	27°D11	28°45	13°57	9° 9	12°12	7°41	5°47	1°43	23°56	22°52	1°28	n.a.	W22
T 23	20 59 39	12°51'01	29°32	27°12	0♌ 0	14°26	9°13	12° 8	7°44	5°47	1°42	23°53	22°49	1°34	n.a.	T 23
F 24	21 3 36	13°50'25	11♈38	27°23	1°15	14°54	9°17	12° 4	7°48	5°47	1°41	23°50	22°45	1°41	n.a.	F 24
S 25	21 7 32	14°49'51	23°36	27°45	2°30	15°22	9°21	12° 0	7°51	5°47	1°39	23°48	22°42	1°48	n.a.	S 25
S 26	21 11 29	15°49'20	5♉29	28°17	3°46	15°49	9°25	11°56	7°55	5°R47	1°38	23°47	22°39	1°55	n.a.	S 26
M27	21 15 25	16°48'51	17°21	28°57	5° 1	16°17	9°28	11°52	7°59	5°47	1°37	23°D46	22°36	2° 1	n.a.	M27
T 28	21 19 22	17°48'25	29°19	29°47	6°16	16°44	9°32	11°47	8° 2	5°47	1°36	23°47	22°33	2° 8	n.a.	T 28
W29	21 23 18	18°48'01	11♊26	0♌44	7°31	17°11	9°35	11°43	8° 6	5°47	1°35	23°48	22°29	2°15	n.a.	W29
T 30	21 27 15	19°47'40	23°47	1°48	8°46	17°37	9°38	11°39	8° 9	5°47	1°34	23°50	22°26	2°21	n.a.	T 30
F 31	21 31 11	20♌47'21	6♋26	2♌59	10♌ 1	18♉ 3	9♉41	11♓34	8♍13	5♉47	1♒32	23♋51	22♋23	2♉28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n12	17n17	4s 4	13n55	3s45	24n30	0n37	11n53	0s58	13n20	0s51	9s15	2s45	9n59	0n45	12n 1	1s44	35s31	15s55	21n44	21n44	6n35			n.a.
T 2	22 2	19 55	3 16	13 51	3 51	24 30	0 39	12 5	0 57	13 22	0 51	9 16	2 46	9 57	0 45	12 1	1 44	35 31	15 55	21 44	21 45	6 38			n.a.
F 3	21 53	21 37	2 17	13 50	3 56	24 30	0 41	12 17	0 56	13 25	0 51	9 17	2 46	9 56	0 45	12 2	1 44	35 31	15 56	21 44	21 45	6 40			n.a.
S 4	21 42	22 16	1 10	13 53	3 59	24 29	0 43	12 29	0 56	13 27	0 51	9 18	2 46	9 55	0 45	12 2	1 44	35 32	15 56	21 44	21 46	6 43			n.a.
S 5	21 32	21 41	0n 3	13 58	4 1	24 27	0 45	12 41	0 55	13 29	0 51	9 20	2 47	9 54	0 45	12 2	1 44	35 32	15 56	21 44	21 47	6 45			n.a.
M 6	21 21	19 52	1 16	14 7	4 2	24 24	0 48	12 52	0 54	13 32	0 51	9 21	2 47	9 53	0 45	12 2	1 44	35 32	15 56	21 44	21 47	6 48			n.a.
T 7	21 9	16 54	2 27	14 19	4 1	24 21	0 50	13 4	0 53	13 34	0 51	9 22	2 47	9 52	0 45	12 2	1 44	35 33	15 56	21 44	21 48	6 50			n.a.
W 8	20 57	12 56	3 30	14 34	3 59	24 17	0 52	13 15	0 53	13 36	0 51	9 23	2 47	9 50	0 45	12 3	1 44	35 33	15 56	21 44	21 48	6 53			n.a.
T 9	20 45	8 14	4 21	14 52	3 54	24 12	0 54	13 27	0 52	13 38	0 51	9 25	2 48	9 49	0 45	12 3	1 45	35 34	15 56	21 44	21 49	6 55			n.a.
F 10	20 33	3 4	4 57	15 13	3 48	24 6	0 55	13 38	0 51	13 40	0 51	9 26	2 48	9 48	0 45	12 3	1 45	35 34	15 56	21 44	21 49	6 57			n.a.
S 11	20 20	2s17	5 15	15 37	3 39	24 0	0 57	13 49	0 50	13 42	0 51	9 27	2 48	9 47	0 45	12 3	1 45	35 34	15 56	21 44	21 50	7 0			n.a.
S 12	20 6	7 31	5 14	16 4	3 29	23 52	0 59	14 0	0 49	13 44	0 51	9 29	2 48	9 45	0 45	12 3	1 45	35 35	15 56	21 44	21 50	7 2			n.a.
M13	19 53	12 21	4 53	16 32	3 16	23 45	1 1	14 11	0 48	13 46	0 51	9 30	2 49	9 44	0 45	12 3	1 45	35 35	15 56	21 44	21 51	7 5			n.a.
T 14	19 39	16 29	4 15	17 1	3 2	23 36	1 3	14 21	0 48	13 48	0 51	9 32	2 49	9 43	0 45	12 3	1 45	35 35	15 56	21 44	21 51	7 7			n.a.
W15	19 24	19 38	3 22	17 31	2 46	23 27	1 4	14 32	0 47	13 50	0 51	9 33	2 49	9 42	0 45	12 3	1 45	35 35	15 56	21 44	21 52	7 10			n.a.
T 16	19 9	21 37	2 17	18 1	2 28	23 17	1 6	14 42	0 46	13 51	0 51	9 35	2 49	9 40	0 44	12 3	1 45	35 36	15 56	21 44	21 53	7 12			n.a.
F 17	18 54	22 16	1 6	18 31	2 10	23 6	1 7	14 53	0 45	13 53	0 51	9 36	2 49	9 39	0 44	12 3	1 45	35 36	15 56	21 44	21 53	7 15			n.a.
S 18	18 39	21 35	0s 9	18 59	1 51	22 54	1 9	15 3	0 44	13 55	0 52	9 38	2 50	9 38	0 44	12 3	1 45	35 36	15 56	21 44	21 54	7 17			n.a.
S 19	18 23	19 41	1 21	19 27	1 31	22 42	1 10	15 13	0 43	13 56	0 52	9 39	2 50	9 36	0 44	12 4	1 45	35 37	15 56	21 44	21 54	7 20			n.a.
M20	18 7	16 48	2 28	19 52	1 11	22 29	1 12	15 23	0 42	13 58	0 52	9 41	2 50	9 35	0 44	12 4	1 45	35 37	15 56	21 44	21 55	7 22			n.a.
T 21	17 51	13 9	3 26	20 15	0 52	22 16	1 13	15 32	0 41	13 59	0 52	9 42	2 50	9 34	0 44	12 4	1 45	35 37	15 56	21 44	21 55	7 24			n.a.
W22	17 34	9 0	4 13	20 36	0 33	22 1	1 14	15 42	0 40	14 1	0 52	9 44	2 50	9 32	0 44	12 4	1 45	35 37	15 56	21 45	21 56	7 27			n.a.
T 23	17 17	4 33	4 47	20 53	0 15	21 46	1 15	15 52	0 39	14 2	0 52	9 46	2 51	9 31	0 44	12 4	1 45	35 38	15 56	21 45	21 56	7 29			n.a.
F 24	17 0	0 1	5 8	21 8	0n 2	21 31	1 16	16 1	0 38	14 3	0 52	9 48	2 51	9 30	0 44	12 4	1 45	35 38	15 56	21 46	21 57	7 32			n.a.
S 25	16 42	4n28	5 15	21 19	0 19	21 15	1 18	16 10	0 37	14 4	0 52	9 49	2 51	9 28	0 44	12 3	1 45	35 38	15 56	21 46	21 57	7 34			n.a.
S 26	16 24	8 46	5 8	21 28	0 34	20 58	1 19	16 19	0 36	14 6	0 52	9 51	2 51	9 27	0 44	12 3	1 45	35 38	15 56	21 46	21 58	7 37			n.a.
M27	16 6	12 44	4 48	21 33	0 47	20 40	1 19	16 29	0 35	14 7	0 52	9 53	2 51	9 25	0 44	12 3	1 45	35 39	15 56	21 46	21 59	7 39			n.a.
T 28	15 48	16 14	4 16	21 34	1 0	20 22	1 20	16 37	0 34	14 8	0 52	9 55	2 52	9 24	0 44	12 3	1 46	35 39	15 55	21 46	21 59	7 42			n.a.
W29	15 29	19 6	3 32	21 33	1 11	20 4	1 21	16 46	0 33	14 9	0 52	9 56	2 52	9 23	0 44	12 3	1 46	35 39	15 55	21 46	22 0	7 44			n.a.
T 30	15 10	21 8	2 38	21 28	1 21	19 44	1 22	16 55	0 32	14 10	0 52	9 58	2 52	9 21	0 44	12 3	1 46	35 39	15 55	21 46	22 0	7 47			n.a.
F 31	14n51	22n11	1s34	21n20	1n29	19n24	1n23	17n 3	0s31	14n11	0s52	10s 0	2s52	9n20	0n44	12n 3	1s46	35s39	15s55	21n46	22n 1	7n49			n.a.

Julian Day Number = 1030947.5, Delta T = 12h17m54s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'27, Lahiri = -30°01'26 Julian Calendar 1 Aug. 1891 BCE == Greg. Calendar 16 July 1891 BCE

The year -1890 astronomical counting style corresponds to year 1891 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

SEPTEMBER 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 35 8	21♌47'04	19♋26	4♌14	11♌17	18♉29	9♉43	11°R30	8♍17	5°R47	1°R31	23°R52	22♋20	2♉35	n.a.	S 1
S 2	21 39 5	22°46'50	2♌49	5°35	12°32	18°55	9°46	11♓25	8°20	5♉46	1♒30	23♋52	22°17	2°42	n.a.	S 2
M 3	21 43 1	23°46'38	16°34	7° 0	13°47	19°20	9°48	11°21	8°24	5°46	1°29	23°50	22°14	2°48	n.a.	M 3
T 4	21 46 58	24°46'28	0♍40	8°28	15° 3	19°45	9°50	11°16	8°28	5°46	1°28	23°47	22°10	2°55	n.a.	T 4
W 5	21 50 54	25°46'20	15° 1	9°59	16°18	20° 9	9°52	11°12	8°32	5°45	1°27	23°43	22° 7	3° 2	n.a.	W 5
T 6	21 54 51	26°46'15	29°32	11°33	17°33	20°33	9°53	11° 7	8°35	5°45	1°26	23°38	22° 4	3° 9	n.a.	T 6
F 7	21 58 47	27°46'11	14♎ 6	13° 8	18°49	20°57	9°55	11° 2	8°39	5°45	1°25	23°33	22° 1	3°15	n.a.	F 7
S 8	22 2 44	28°46'09	28°38	14°45	20° 4	21°20	9°56	10°58	8°43	5°44	1°24	23°28	21°58	3°22	n.a.	S 8
S 9	22 6 40	29°46'09	13♏ 2	16°24	21°20	21°43	9°57	10°53	8°46	5°44	1°23	23°26	21°55	3°29	n.a.	S 9
M10	22 10 37	0♍46'10	27°14	18° 3	22°35	22° 6	9°58	10°48	8°50	5°43	1°21	23°D25	21°51	3°35	n.a.	M10
T 11	22 14 33	1°46'14	11♐13	19°43	23°50	22°28	9°59	10°43	8°54	5°43	1°20	23°25	21°48	3°42	n.a.	T 11
W12	22 18 30	2°46'19	24°59	21°23	25° 6	22°50	9°59	10°38	8°58	5°42	1°19	23°26	21°45	3°49	n.a.	W12
T 13	22 22 27	3°46'26	8♑30	23° 4	26°21	23°11	9°59	10°34	9° 1	5°42	1°18	23°28	21°42	3°56	n.a.	T 13
F 14	22 26 23	4°46'35	21°49	24°44	27°37	23°32	9°R59	10°29	9° 5	5°41	1°17	23°R28	21°39	4° 2	n.a.	F 14
S 15	22 30 20	5°46'46	4♒56	26°25	28°52	23°53	9°59	10°24	9° 9	5°40	1°16	23°28	21°35	4° 9	n.a.	S 15
S 16	22 34 16	6°46'58	17°51	28° 6	0♍ 8	24°13	9°59	10°19	9°13	5°40	1°15	23°25	21°32	4°16	n.a.	S 16
M17	22 38 13	7°47'12	0♓35	29°47	1°23	24°33	9°58	10°14	9°17	5°39	1°15	23°20	21°29	4°22	n.a.	M17
T 18	22 42 9	8°47'29	13° 7	1♍27	2°39	24°52	9°58	10° 9	9°20	5°38	1°14	23°13	21°26	4°29	n.a.	T 18
W19	22 46 6	9°47'47	25°29	3° 7	3°55	25°11	9°57	10° 4	9°24	5°37	1°13	23° 5	21°23	4°36	n.a.	W19
T 20	22 50 2	10°48'07	7♈40	4°47	5°10	25°29	9°55	9°59	9°28	5°37	1°12	22°55	21°20	4°43	n.a.	T 20
F 21	22 53 59	11°48'29	19°43	6°27	6°26	25°47	9°54	9°54	9°32	5°36	1°11	22°46	21°16	4°49	n.a.	F 21
S 22	22 57 55	12°48'53	1♉38	8° 6	7°41	26° 4	9°53	9°50	9°36	5°35	1°10	22°38	21°13	4°56	n.a.	S 22
S 23	23 1 52	13°49'19	13°30	9°45	8°57	26°21	9°51	9°45	9°39	5°34	1° 9	22°31	21°10	5° 3	n.a.	S 23
M24	23 5 49	14°49'47	25°21	11°23	10°12	26°37	9°49	9°40	9°43	5°33	1° 8	22°27	21° 7	5°10	n.a.	M24
T 25	23 9 45	15°50'17	7♊15	13° 1	11°28	26°53	9°47	9°35	9°47	5°32	1° 8	22°24	21° 4	5°16	n.a.	T 25
W26	23 13 42	16°50'50	19°19	14°39	12°44	27° 8	9°44	9°30	9°51	5°31	1° 7	22°D24	21° 1	5°23	n.a.	W26
T 27	23 17 38	17°51'24	1♋36	16°16	13°59	27°23	9°42	9°25	9°54	5°30	1° 6	22°25	20°57	5°30	n.a.	T 27
F 28	23 21 35	18°52'01	14°12	17°53	15°15	27°37	9°39	9°20	9°58	5°29	1° 5	22°26	20°54	5°36	n.a.	F 28
S 29	23 25 31	19°52'39	27°12	19°30	16°31	27°51	9°36	9°16	10° 2	5°28	1° 4	22°R26	20°51	5°43	n.a.	S 29
S 30	23 29 28	20♍53'19	10♌38	21♍ 6	17♍46	28♉ 4	9♉33	9♓11	10♍ 6	5♉27	1♒ 4	22♋24	20♋48	5♉50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n31	22n 4	0s24	21n 9	1n37	19n 4	1n23	17n12	0s30	14n11	0s52	10s 2	2s52	9n19	0n44	12n 3	1s46	35s40	15s55	21n45	22n 1	7n52		n.a.	S 1
S 2	14 12	20 42	0n49	20 54	1 43	18 43	1 24	17 20	0 28	14 12	0 52	10 4	2 52	9 17	0 44	12 3	1 46	35 40	15 55	21 45	22 2	7 54		n.a.	S 2
M 3	13 51	18 6	2 1	20 38	1 48	18 21	1 24	17 28	0 27	14 13	0 52	10 6	2 52	9 16	0 44	12 3	1 46	35 40	15 55	21 46	22 2	7 56		n.a.	M 3
T 4	13 31	14 22	3 8	20 18	1 52	17 59	1 25	17 36	0 26	14 13	0 52	10 8	2 52	9 14	0 44	12 3	1 46	35 40	15 55	21 46	22 3	7 59		n.a.	T 4
W 5	13 11	9 45	4 3	19 56	1 55	17 37	1 25	17 44	0 25	14 14	0 52	10 9	2 53	9 13	0 44	12 2	1 46	35 40	15 55	21 47	22 3	8 1		n.a.	W 5
T 6	12 50	4 31	4 44	19 32	1 57	17 14	1 25	17 52	0 24	14 14	0 52	10 11	2 53	9 11	0 44	12 2	1 46	35 40	15 54	21 48	22 4	8 4		n.a.	T 6
F 7	12 29	0s58	5 7	19 6	1 59	16 50	1 26	17 59	0 22	14 15	0 52	10 13	2 53	9 10	0 44	12 2	1 46	35 41	15 54	21 49	22 4	8 6		n.a.	F 7
S 8	12 8	6 23	5 10	18 37	1 59	16 26	1 26	18 7	0 21	14 15	0 52	10 15	2 53	9 9	0 44	12 2	1 46	35 41	15 54	21 50	22 5	8 9		n.a.	S 8
S 9	11 47	11 24	4 53	18 7	1 59	16 1	1 26	18 14	0 20	14 16	0 52	10 17	2 53	9 7	0 44	12 2	1 46	35 41	15 54	21 50	22 5	8 11		n.a.	S 9
M10	11 25	15 44	4 19	17 35	1 58	15 36	1 26	18 21	0 19	14 16	0 53	10 19	2 53	9 6	0 44	12 1	1 46	35 41	15 54	21 50	22 6	8 14		n.a.	M10
T 11	11 3	19 7	3 29	17 2	1 57	15 11	1 26	18 28	0 17	14 16	0 53	10 21	2 53	9 4	0 44	12 1	1 46	35 41	15 54	21 50	22 6	8 16		n.a.	T 11
W12	10 41	21 20	2 29	16 27	1 55	14 45	1 26	18 35	0 16	14 16	0 53	10 23	2 53	9 3	0 44	12 1	1 46	35 41	15 53	21 50	22 7	8 19		n.a.	W12
T 13	10 19	22 18	1 20	15 51	1 52	14 19	1 25	18 42	0 15	14 16	0 53	10 25	2 53	9 1	0 44	12 1	1 46	35 41	15 53	21 50	22 7	8 21		n.a.	T 13
F 14	9 57	21 57	0 9	15 14	1 49	13 52	1 25	18 49	0 13	14 16	0 53	10 27	2 53	9 0	0 44	12 0	1 46	35 41	15 53	21 50	22 8	8 23		n.a.	F 14
S 15	9 34	20 24	1s 2	14 36	1 46	13 25	1 25	18 55	0 12	14 16	0 53	10 29	2 53	8 58	0 44	12 0	1 46	35 41	15 53	21 50	22 8	8 26		n.a.	S 15
S 16	9 12	17 49	2 8	13 57	1 42	12 58	1 25	19 2	0 10	14 16	0 53	10 31	2 53	8 57	0 44	12 0	1 46	35 41	15 53	21 50	22 9	8 28		n.a.	S 16
M17	8 49	14 23	3 7	13 18	1 38	12 30	1 24	19 8	0 9	14 16	0 53	10 33	2 53	8 55	0 44	12 0	1 47	35 41	15 53	21 51	22 9	8 31		n.a.	M17
T 18	8 26	10 22	3 55	12 37	1 33	12 2	1 24	19 14	0 8	14 15	0 53	10 35	2 53	8 54	0 44	11 59	1 47	35 41	15 52	21 52	22 10	8 33		n.a.	T 18
W19	8 3	5 59	4 32	11 56	1 29	11 33	1 23	19 20	0 6	14 15	0 53	10 36	2 53	8 53	0 44	11 59	1 47	35 41	15 52	21 54	22 11	8 36		n.a.	W19
T 20	7 40	1 25	4 56	11 14	1 24	11 4	1 22	19 26	0 5	14 15	0 53	10 38	2 53	8 51	0 44	11 59	1 47	35 42	15 52	21 55	22 11	8 38		n.a.	T 20
F 21	7 16	3n 9	5 6	10 32	1 18	10 35	1 22	19 32	0 3	14 14	0 53	10 40	2 53	8 50	0 44	11 58	1 47	35 42	15 52	21 57	22 12	8 41		n.a.	F 21
S 22	6 53	7 33	5 3	9 49	1 13	10 6	1 21	19 38	0 1	14 14	0 53	10 42	2 53	8 48	0 44	11 58	1 47	35 42	15 51	21 58	22 12	8 43		n.a.	S 22
S 23	6 29	11 39	4 46	9 6	1 7	9 36	1 20	19 43	0n 0	14 13	0 53	10 44	2 53	8 47	0 44	11 58	1 47	35 42	15 51	21 59	22 13	8 45		n.a.	S 23
M24	6 5	15 18	4 18	8 23	1 2	9 7	1 19	19 49	0 2	14 12	0 53	10 46	2 53	8 45	0 44	11 57	1 47	35 41	15 51	22 0	22 13	8 48		n.a.	M24
T 25	5 41	18 22	3 38	7 39	0 56	8 36	1 18	19 54	0 3	14 12	0 53	10 48	2 53	8 44	0 44	11 57	1 47	35 41	15 51	22 0	22 14	8 50		n.a.	T 25
W26	5 18	20 41	2 48	6 55	0 50	8 6	1 17	19 59	0 5	14 11	0 53	10 50	2 53	8 42	0 44	11 57	1 47	35 41	15 51	22 1	22 14	8 53		n.a.	W26
T 27	4 53	22 5	1 49	6 11	0 44	7 35	1 16	20 4	0 7	14 10	0 53	10 52	2 53	8 41	0 44	11 56	1 47	35 41	15 50	22 0	22 15	8 55		n.a.	T 27
F 28	4 29	22 25	0 44	5 27	0 37	7 5	1 15	20 9	0 8	14 9	0 53	10 53	2 53	8 40	0 44	11 56	1 47	35 41	15 50	22 0	22 15	8 58		n.a.	F 28
S 29	4 5	21 33	0n26	4 43	0 31	6 34	1 14	20 14	0 10	14 8	0 53	10 55	2 53	8 38	0 44	11 56	1 47	35 41	15 50	22 0	22 16	9 0		n.a.	S 29
S 30	3n41	19n27	1n36	3n58	0n25	6n 2	1n13	20n19	0n12	14n 7	0s53	10s57	2s53	8n37	0n44	11n55	1s47	35s41	15s50	22n 1	22n16	9n 3		n.a.	S 30

Julian Day Number = 1030978.5, Delta T = 12h17m52s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'23, Lahiri = -30°01'22 Julian Calendar 1 Sept. 1891 BCE == Greg. Calendar 16 Aug. 1891 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

OCTOBER 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 33 24	21♍54'02	24♌33	22♍42	19♍ 2	28♉16	9°R30	9°R 6	10♍ 9	5°R26	1°R 3	22°R20	20♋45	5♉57	n.a.	M 1
T 2	23 37 21	22°54'45	8♍54	24°18	20°18	28°28	9♉26	9♓ 1	10°13	5♉25	1♒ 2	22♋14	20°41	6° 3	n.a.	T 2
W 3	23 41 18	23°55'31	23°37	25°53	21°33	28°39	9°22	8°57	10°17	5°24	1° 2	22° 5	20°38	6°10	n.a.	W 3
T 4	23 45 14	24°56'18	8♎34	27°29	22°49	28°49	9°19	8°52	10°20	5°22	1° 1	21°55	20°35	6°17	n.a.	T 4
F 5	23 49 11	25°57'06	23°36	29° 3	24° 5	28°59	9°14	8°47	10°24	5°21	1° 0	21°45	20°32	6°23	n.a.	F 5
S 6	23 53 7	26°57'56	8♏34	0♎38	25°20	29° 8	9°10	8°43	10°28	5°20	1° 0	21°36	20°29	6°30	n.a.	S 6
S 7	23 57 4	27°58'48	23°18	2°12	26°36	29°17	9° 6	8°38	10°32	5°19	0°59	21°29	20°26	6°37	n.a.	S 7
M 8	0 1 0	28°59'40	7♐43	3°47	27°52	29°25	9° 1	8°34	10°35	5°17	0°59	21°25	20°22	6°44	n.a.	M 8
T 9	0 4 57	0♎ 0'34	21°46	5°20	29° 7	29°32	8°56	8°30	10°39	5°16	0°58	21°23	20°19	6°50	n.a.	T 9
W10	0 8 53	1° 1'28	5♑28	6°54	0♎23	29°38	8°51	8°25	10°42	5°15	0°58	21°D23	20°16	6°57	n.a.	W10
T 11	0 12 50	2° 2'24	18°49	8°28	1°38	29°44	8°46	8°21	10°46	5°13	0°57	21°R23	20°13	7° 4	n.a.	T 11
F 12	0 16 47	3° 3'21	1♒53	10° 1	2°54	29°49	8°41	8°17	10°50	5°12	0°57	21°23	20°10	7°10	n.a.	F 12
S 13	0 20 43	4° 4'19	14°41	11°35	4°10	29°53	8°35	8°13	10°53	5°11	0°56	21°20	20° 6	7°17	n.a.	S 13
S 14	0 24 40	5° 5'17	27°17	13° 8	5°25	29°57	8°30	8° 8	10°57	5° 9	0°56	21°15	20° 3	7°24	n.a.	S 14
M15	0 28 36	6° 6'17	9♓43	14°41	6°41	29°59	8°24	8° 4	11° 0	5° 8	0°55	21° 7	20° 0	7°31	n.a.	M15
T 16	0 32 33	7° 7'18	22° 1	16°14	7°57	0♊ 2	8°18	8° 0	11° 4	5° 6	0°55	20°56	19°57	7°37	n.a.	T 16
W17	0 36 29	8° 8'20	4♈11	17°46	9°12	0° 3	8°12	7°57	11° 7	5° 5	0°55	20°43	19°54	7°44	n.a.	W17
T 18	0 40 26	9° 9'23	16°14	19°19	10°28	0°R 3	8° 6	7°53	11°11	5° 3	0°54	20°29	19°51	7°51	n.a.	T 18
F 19	0 44 22	10°10'27	28°11	20°52	11°44	0° 3	7°59	7°49	11°14	5° 2	0°54	20°14	19°47	7°57	n.a.	F 19
S 20	0 48 19	11°11'32	10♉ 5	22°24	12°59	0° 2	7°53	7°45	11°18	5° 0	0°54	20° 0	19°44	8° 4	n.a.	S 20
S 21	0 52 16	12°12'38	21°55	23°56	14°15	29♉59	7°46	7°42	11°21	4°59	0°53	19°49	19°41	8°11	n.a.	S 21
M22	0 56 12	13°13'46	3♊45	25°29	15°30	29°57	7°40	7°38	11°24	4°57	0°53	19°41	19°38	8°18	n.a.	M22
T 23	1 0 9	14°14'54	15°39	27° 0	16°46	29°53	7°33	7°35	11°28	4°56	0°53	19°35	19°35	8°24	n.a.	T 23
W24	1 4 5	15°16'04	27°39	28°32	18° 1	29°49	7°26	7°31	11°31	4°54	0°53	19°32	19°32	8°31	n.a.	W24
T 25	1 8 2	16°17'15	9♋53	0♏ 4	19°17	29°44	7°19	7°28	11°34	4°53	0°52	19°31	19°28	8°38	n.a.	T 25
F 26	1 11 58	17°18'27	22°23	1°35	20°33	29°37	7°11	7°25	11°38	4°51	0°52	19°31	19°25	8°44	n.a.	F 26
S 27	1 15 55	18°19'41	5♌16	3° 6	21°48	29°31	7° 4	7°22	11°41	4°49	0°52	19°31	19°22	8°51	n.a.	S 27
S 28	1 19 51	19°20'55	18°36	4°36	23° 4	29°23	6°57	7°19	11°44	4°48	0°52	19°29	19°19	8°58	n.a.	S 28
M29	1 23 48	20°22'10	2♍26	6° 6	24°19	29°14	6°49	7°16	11°47	4°46	0°52	19°24	19°16	9° 5	n.a.	M29
T 30	1 27 45	21°23'26	16°46	7°36	25°35	29° 5	6°42	7°13	11°50	4°44	0°52	19°17	19°12	9°11	n.a.	T 30
W31	1 31 41	22♎24'42	1♎34	9♏ 5	26♎50	28♉54	6♉34	7♓10	11♍53	4♉43	0♒52	19♋ 7	19♋ 9	9♉18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n16	16n 9	2n43	3n14	0n18	5n31	1n12	20n23	0n14	14n 6	0s53	10s59	2s53	8n35	0n44	11n55	1s47	35s41	15s49	22n 1	22n17	9n 5		n.a.
T 2	2 52	11 48	3 41	2 29	0 12	5 0	1 10	20 28	0 16	14 5	0 53	11 0	2 53	8 34	0 44	11 54	1 47	35 41	15 49	22 2	22 17	9 7		n.a.
W 3	2 28	6 39	4 27	1 45	0 5	4 28	1 9	20 32	0 17	14 4	0 53	11 2	2 53	8 32	0 44	11 54	1 47	35 41	15 49	22 4	22 18	9 10		n.a.
T 4	2 3	1 2	4 55	1 0	0s 1	3 56	1 8	20 36	0 19	14 3	0 53	11 4	2 53	8 31	0 44	11 53	1 47	35 41	15 48	22 5	22 18	9 12		n.a.
F 5	1 38	4s40	5 3	0 16	0 8	3 24	1 6	20 40	0 21	14 1	0 53	11 6	2 53	8 30	0 44	11 53	1 47	35 41	15 48	22 7	22 18	9 15		n.a.
S 6	1 14	10 4	4 50	0s28	0 14	2 52	1 5	20 44	0 23	14 0	0 53	11 7	2 53	8 28	0 44	11 53	1 47	35 41	15 48	22 8	22 19	9 17		n.a.
S 7	0 49	14 48	4 18	1 12	0 20	2 20	1 3	20 48	0 25	13 58	0 53	11 9	2 53	8 27	0 44	11 52	1 47	35 40	15 48	22 10	22 19	9 20		n.a.
M 8	0 24	18 34	3 30	1 56	0 27	1 48	1 1	20 52	0 27	13 57	0 53	11 10	2 53	8 25	0 44	11 52	1 47	35 40	15 47	22 10	22 20	9 22		n.a.
T 9	0s 0	21 9	2 30	2 40	0 33	1 16	1 0	20 55	0 29	13 55	0 53	11 12	2 52	8 24	0 44	11 51	1 47	35 40	15 47	22 10	22 20	9 25		n.a.
W10	0 25	22 24	1 24	3 24	0 39	0 44	0 58	20 59	0 31	13 54	0 53	11 14	2 52	8 23	0 44	11 51	1 47	35 40	15 47	22 11	22 21	9 27		n.a.
T 11	0 50	22 20	0 14	4 7	0 46	0 11	0 56	21 2	0 33	13 52	0 53	11 15	2 52	8 21	0 44	11 50	1 47	35 40	15 46	22 10	22 21	9 29		n.a.
F 12	1 14	21 2	0s55	4 50	0 52	0s21	0 54	21 5	0 35	13 51	0 53	11 17	2 52	8 20	0 44	11 50	1 47	35 40	15 46	22 11	22 22	9 32		n.a.
S 13	1 39	18 40	2 0	5 33	0 58	0 53	0 53	21 8	0 37	13 49	0 53	11 18	2 52	8 18	0 44	11 49	1 47	35 39	15 46	22 11	22 22	9 34		n.a.
S 14	2 4	15 26	2 58	6 16	1 4	1 25	0 51	21 11	0 40	13 47	0 53	11 20	2 52	8 17	0 44	11 49	1 47	35 39	15 45	22 12	22 23	9 37		n.a.
M15	2 28	11 33	3 46	6 58	1 10	1 58	0 49	21 14	0 42	13 45	0 53	11 21	2 52	8 16	0 44	11 48	1 47	35 39	15 45	22 13	22 23	9 39		n.a.
T 16	2 53	7 15	4 23	7 40	1 15	2 30	0 47	21 16	0 44	13 43	0 53	11 22	2 51	8 14	0 44	11 48	1 48	35 39	15 45	22 15	22 24	9 42		n.a.
W17	3 17	2 42	4 48	8 21	1 21	3 2	0 45	21 19	0 46	13 41	0 53	11 24	2 51	8 13	0 44	11 47	1 48	35 39	15 45	22 17	22 24	9 44		n.a.
T 18	3 42	1n55	4 59	9 2	1 26	3 34	0 43	21 21	0 49	13 39	0 53	11 25	2 51	8 12	0 44	11 47	1 48	35 38	15 44	22 19	22 25	9 47		n.a.
F 19	4 6	6 26	4 57	9 43	1 32	4 6	0 41	21 23	0 51	13 37	0 53	11 26	2 51	8 10	0 44	11 46	1 48	35 38	15 44	22 21	22 25	9 49		n.a.
S 20	4 31	10 40	4 42	10 23	1 37	4 38	0 39	21 25	0 53	13 35	0 53	11 28	2 51	8 9	0 44	11 46	1 48	35 38	15 44	22 23	22 26	9 51		n.a.
S 21	4 55	14 30	4 15	11 2	1 41	5 10	0 37	21 27	0 56	13 33	0 52	11 29	2 51	8 8	0 44	11 45	1 48	35 38	15 43	22 25	22 26	9 54		n.a.
M22	5 19	17 46	3 37	11 41	1 46	5 42	0 34	21 29	0 58	13 31	0 52	11 30	2 50	8 6	0 44	11 45	1 48	35 37	15 43	22 26	22 27	9 56		n.a.
T 23	5 44	20 20	2 49	12 19	1 51	6 13	0 32	21 30	1 0	13 29	0 52	11 31	2 50	8 5	0 44	11 44	1 48	35 37	15 43	22 27	22 27	9 59		n.a.
W24	6 8	22 1	1 53	12 57	1 55	6 45	0 30	21 32	1 3	13 26	0 52	11 32	2 50	8 4	0 44	11 43	1 48	35 37	15 42	22 27	22 28	10 1		n.a.
T 25	6 32	22 42	0 51	13 34	1 59	7 16	0 28	21 33	1 5	13 24	0 52	11 33	2 50	8 3	0 44	11 43	1 48	35 37	15 42	22 28	22 28	10 4		n.a.
F 26	6 56	22 16	0n15	14 10	2 2	7 47	0 26	21 34	1 8	13 22	0 52	11 34	2 50	8 1	0 44	11 42	1 48	35 36	15 42	22 28	22 28	10 6		n.a.
S 27	7 19	20 39	1 22	14 45	2 5	8 18	0 23	21 35	1 10	13 19	0 52	11 35	2 49	8 0	0 44	11 42	1 48	35 36	15 41	22 28	22 29	10 8		n.a.
S 28	7 43	17 52	2 27	15 19	2 8	8 49	0 21	21 36	1 13	13 17	0 52	11 36	2 49	7 59	0 44	11 41	1 48	35 36	15 41	22 28	22 29	10 11		n.a.
M29	8 7	14 0	3 26	15 52	2 11	9 19	0 19	21 36	1 15	13 15	0 52	11 37	2 49	7 58	0 45	11 41	1 48	35 35	15 41	22 29	22 30	10 13		n.a.
T 30	8 30	9 12	4 14	16 24	2 13	9 50	0 16	21 37	1 18	13 12	0 52	11 38	2 49	7 57	0 45	11 40	1 48	35 35	15 40	22 30	22 30	10 16		n.a.
W31	8s53	3n44	4n46	16s55	2s14	10s20	0n14	21n37	1n20	13n10	0s52	11s39	2s49	7n55	0n45	11n39	1s48	35s35	15s40	22n31	22n31	10n18		n.a.

Julian Day Number = 1031008.5, Delta T = 12h17m50s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'19, Lahiri = -30°01'18 Julian Calendar 1 Oct. 1891 BCE == Greg. Calendar 15 Sept. 1891 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

NOVEMBER 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 35 38	23♎26'00	16♎42	10♏32	28♎ 6	28°R43	6°R26	7°R 8	11♍57	4°R41	0°D52	18°R55	19♋ 6	9♉25	n.a.	T 1
F 2	1 39 34	24°27'18	2♏ 1	11°59	29°22	28♉31	6♉18	7♓ 5	12° 0	4♉39	0♒52	18♋43	19° 3	9°31	n.a.	F 2
S 3	1 43 31	25°28'36	17°18	13°25	0♏37	28°18	6°10	7° 3	12° 3	4°38	0°52	18°32	19° 0	9°38	n.a.	S 3
S 4	1 47 27	26°29'55	2♐23	14°49	1°53	28° 5	6° 3	7° 1	12° 6	4°36	0°52	18°24	18°57	9°45	n.a.	S 4
M 5	1 51 24	27°31'14	17° 7	16°12	3° 8	27°50	5°55	6°58	12° 9	4°34	0°52	18°18	18°53	9°52	n.a.	M 5
T 6	1 55 21	28°32'34	1♑25	17°32	4°24	27°35	5°47	6°56	12°11	4°33	0°52	18°15	18°50	9°58	n.a.	T 6
W 7	1 59 17	29°33'53	15°15	18°51	5°39	27°19	5°38	6°54	12°14	4°31	0°52	18°D14	18°47	10° 5	n.a.	W 7
T 8	2 3 14	0♏35'12	28°40	20° 6	6°55	27° 3	5°30	6°52	12°17	4°29	0°53	18°R15	18°44	10°12	n.a.	T 8
F 9	2 7 10	1°36'32	11♒40	21°18	8°10	26°45	5°22	6°51	12°20	4°28	0°53	18°14	18°41	10°18	n.a.	F 9
S 10	2 11 7	2°37'51	24°22	22°27	9°25	26°27	5°14	6°49	12°23	4°26	0°53	18°12	18°38	10°25	n.a.	S 10
S 11	2 15 3	3°39'10	6♓48	23°30	10°41	26° 9	5° 6	6°47	12°25	4°24	0°53	18° 8	18°34	10°32	n.a.	S 11
M12	2 19 0	4°40'28	19° 3	24°29	11°56	25°49	4°58	6°46	12°28	4°23	0°54	18° 0	18°31	10°39	n.a.	M12
T 13	2 22 56	5°41'47	1♈ 9	25°22	13°12	25°29	4°50	6°45	12°31	4°21	0°54	17°50	18°28	10°45	n.a.	T 13
W14	2 26 53	6°43'06	13° 9	26° 9	14°27	25° 9	4°41	6°43	12°33	4°19	0°54	17°38	18°25	10°52	n.a.	W14
T 15	2 30 50	7°44'24	25° 5	26°48	15°42	24°48	4°33	6°42	12°36	4°17	0°54	17°24	18°22	10°59	n.a.	T 15
F 16	2 34 46	8°45'43	6♉58	27°18	16°58	24°27	4°25	6°41	12°38	4°16	0°55	17°10	18°18	11° 5	n.a.	F 16
S 17	2 38 43	9°47'01	18°50	27°39	18°13	24° 5	4°17	6°40	12°41	4°14	0°55	16°57	18°15	11°12	n.a.	S 17
S 18	2 42 39	10°48'20	0♊42	27°R50	19°28	23°42	4° 9	6°39	12°43	4°12	0°56	16°46	18°12	11°19	n.a.	S 18
M19	2 46 36	11°49'38	12°35	27°50	20°44	23°20	4° 1	6°39	12°46	4°11	0°56	16°38	18° 9	11°26	n.a.	M19
T 20	2 50 32	12°50'56	24°32	27°38	21°59	22°57	3°53	6°38	12°48	4° 9	0°56	16°33	18° 6	11°32	n.a.	T 20
W21	2 54 29	13°52'14	6♋37	27°15	23°14	22°33	3°45	6°38	12°50	4° 7	0°57	16°30	18° 3	11°39	n.a.	W21
T 22	2 58 26	14°53'33	18°51	26°40	24°30	22°10	3°37	6°37	12°53	4° 6	0°57	16°D30	17°59	11°46	n.a.	T 22
F 23	3 2 22	15°54'51	1♌20	25°53	25°45	21°46	3°29	6°37	12°55	4° 4	0°58	16°31	17°56	11°52	n.a.	F 23
S 24	3 6 19	16°56'09	14° 9	24°56	27° 0	21°22	3°22	6°D37	12°57	4° 2	0°59	16°R31	17°53	11°59	n.a.	S 24
S 25	3 10 15	17°57'26	27°21	23°50	28°16	20°58	3°14	6°37	12°59	4° 1	0°59	16°31	17°50	12° 6	n.a.	S 25
M26	3 14 12	18°58'44	11♍ 0	22°38	29°31	20°34	3° 6	6°37	13° 1	3°59	1° 0	16°28	17°47	12°13	n.a.	M26
T 27	3 18 8	20° 0'01	25° 8	21°20	0♐46	20°10	2°59	6°37	13° 3	3°57	1° 0	16°24	17°43	12°19	n.a.	T 27
W28	3 22 5	21° 1'18	9♎44	20° 1	2° 1	19°46	2°51	6°38	13° 5	3°56	1° 1	16°17	17°40	12°26	n.a.	W28
T 29	3 26 1	22° 2'35	24°43	18°42	3°16	19°21	2°44	6°38	13° 7	3°54	1° 2	16° 9	17°37	12°33	n.a.	T 29
F 30	3 29 58	23♏ 3'51	9♏57	17♏25	4♐32	18♉58	2♉37	6♓39	13♍ 9	3♉53	1♒ 2	16♋ 0	17♋34	12♉39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s17	2s 5	5n 0	17s25	2s16	10s49	0n12	21n37	1n23	13n 7	0s52	11s40	2s48	7n54	0n45	11n39	1s48	35s35	15s40	22n33	22n31	10n20		n.a.
F 2	9 40	7 51	4 52	17 53	2 16	11 19	0 9	21 37	1 26	13 5	0 51	11 40	2 48	7 53	0 45	11 38	1 48	35 34	15 39	22 34	22 32	10 23		n.a.
S 3	10 2	13 7	4 24	18 20	2 16	11 48	0 7	21 36	1 28	13 2	0 51	11 41	2 48	7 52	0 45	11 38	1 48	35 34	15 39	22 36	22 32	10 25		n.a.
S 4	10 25	17 30	3 37	18 46	2 16	12 17	0 5	21 36	1 31	13 0	0 51	11 42	2 48	7 51	0 45	11 37	1 48	35 33	15 39	22 37	22 33	10 28		n.a.
M 5	10 48	20 41	2 37	19 9	2 15	12 46	0 2	21 35	1 33	12 57	0 51	11 42	2 47	7 50	0 45	11 37	1 48	35 33	15 38	22 38	22 33	10 30		n.a.
T 6	11 10	22 27	1 28	19 31	2 13	13 14	0s 0	21 34	1 36	12 54	0 51	11 43	2 47	7 48	0 45	11 36	1 48	35 33	15 38	22 38	22 34	10 33		n.a.
W 7	11 32	22 45	0 16	19 51	2 10	13 42	0 2	21 33	1 39	12 52	0 51	11 43	2 47	7 47	0 45	11 35	1 48	35 32	15 38	22 38	22 34	10 35		n.a.
T 8	11 54	21 44	0s55	20 9	2 7	14 10	0 5	21 31	1 41	12 49	0 51	11 44	2 47	7 46	0 45	11 35	1 48	35 32	15 37	22 38	22 34	10 37		n.a.
F 9	12 16	19 33	2 1	20 24	2 2	14 37	0 7	21 30	1 44	12 47	0 51	11 44	2 46	7 45	0 45	11 34	1 48	35 32	15 37	22 39	22 35	10 40		n.a.
S 10	12 37	16 28	2 59	20 37	1 57	15 4	0 10	21 28	1 46	12 44	0 50	11 45	2 46	7 44	0 45	11 34	1 48	35 31	15 37	22 39	22 35	10 42		n.a.
S 11	12 59	12 41	3 47	20 48	1 50	15 31	0 12	21 26	1 49	12 41	0 50	11 45	2 46	7 43	0 45	11 33	1 48	35 31	15 36	22 39	22 36	10 45		n.a.
M12	13 20	8 27	4 24	20 56	1 43	15 57	0 14	21 24	1 51	12 39	0 50	11 45	2 46	7 42	0 45	11 33	1 48	35 30	15 36	22 40	22 36	10 47		n.a.
T 13	13 41	3 56	4 49	21 0	1 34	16 22	0 17	21 21	1 54	12 36	0 50	11 46	2 45	7 41	0 45	11 32	1 48	35 30	15 35	22 42	22 37	10 49		n.a.
W14	14 1	0n42	5 0	21 2	1 24	16 48	0 19	21 19	1 56	12 33	0 50	11 46	2 45	7 40	0 45	11 31	1 48	35 30	15 35	22 43	22 37	10 52		n.a.
T 15	14 22	5 17	4 58	21 0	1 13	17 12	0 21	21 16	1 59	12 31	0 50	11 46	2 45	7 39	0 45	11 31	1 48	35 29	15 35	22 45	22 38	10 54		n.a.
F 16	14 42	9 39	4 44	20 55	1 0	17 37	0 24	21 13	2 1	12 28	0 50	11 46	2 44	7 38	0 45	11 30	1 48	35 29	15 34	22 47	22 38	10 57		n.a.
S 17	15 2	13 40	4 16	20 47	0 46	18 1	0 26	21 10	2 4	12 26	0 49	11 46	2 44	7 37	0 45	11 30	1 48	35 28	15 34	22 49	22 38	10 59		n.a.
S 18	15 22	17 9	3 38	20 34	0 31	18 24	0 28	21 6	2 6	12 23	0 49	11 46	2 44	7 36	0 45	11 29	1 48	35 28	15 34	22 50	22 39	11 1		n.a.
M19	15 41	19 56	2 50	20 18	0 15	18 47	0 31	21 2	2 9	12 20	0 49	11 46	2 44	7 35	0 45	11 29	1 48	35 28	15 33	22 51	22 39	11 4		n.a.
T 20	16 0	21 54	1 54	19 58	0n 3	19 9	0 33	20 59	2 11	12 18	0 49	11 46	2 43	7 35	0 45	11 28	1 48	35 27	15 33	22 52	22 40	11 6		n.a.
W21	16 19	22 52	0 53	19 34	0 22	19 31	0 35	20 55	2 13	12 15	0 49	11 46	2 43	7 34	0 45	11 28	1 48	35 27	15 33	22 52	22 40	11 9		n.a.
T 22	16 37	22 46	0n13	19 7	0 41	19 52	0 37	20 51	2 15	12 13	0 48	11 46	2 43	7 33	0 45	11 27	1 48	35 26	15 33	22 52	22 41	11 11		n.a.
F 23	16 56	21 32	1 19	18 37	1 1	20 13	0 39	20 46	2 17	12 10	0 48	11 46	2 43	7 32	0 45	11 26	1 48	35 26	15 32	22 52	22 41	11 14		n.a.
S 24	17 13	19 10	2 22	18 4	1 21	20 33	0 42	20 42	2 19	12 8	0 48	11 46	2 42	7 31	0 45	11 26	1 48	35 25	15 32	22 52	22 41	11 16		n.a.
S 25	17 31	15 46	3 21	17 28	1 41	20 52	0 44	20 37	2 21	12 5	0 48	11 45	2 42	7 30	0 45	11 25	1 47	35 25	15 32	22 52	22 42	11 18		n.a.
M26	17 48	11 25	4 9	16 52	2 0	21 11	0 46	20 33	2 23	12 3	0 48	11 45	2 42	7 30	0 45	11 25	1 47	35 24	15 31	22 52	22 42	11 21		n.a.
T 27	18 5	6 19	4 45	16 15	2 17	21 30	0 48	20 28	2 25	12 0	0 48	11 45	2 41	7 29	0 45	11 24	1 47	35 24	15 31	22 53	22 43	11 23		n.a.
W28	18 22	0 43	5 4	15 38	2 33	21 47	0 50	20 23	2 27	11 58	0 47	11 44	2 41	7 28	0 45	11 24	1 47	35 24	15 31	22 54	22 43	11 25		n.a.
T 29	18 38	5s 5	5 2	15 3	2 47	22 5	0 52	20 18	2 29	11 56	0 47	11 44	2 41	7 27	0 45	11 23	1 47	35 23	15 30	22 55	22 44	11 28		n.a.
F 30	18s54	10s40	4n40	14s31	2n59	22s21	0s54	20n13	2n31	11n53	0s47	11s43	2s41	7n27	0n45	11n23	1s47	35s23	15s30	22n56	22n44	11n30		n.a.

Julian Day Number = 1031039.5, Delta T = 12h17m47s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'15, Lahiri = -30°01'13 Julian Calendar 1 Nov. 1891 BCE == Greg. Calendar 16 Oct. 1891 BCE

The year -1890 astronomical counting style corresponds to year 1891 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1891 BCE
geocentric

DECEMBER 1891 BCE (-1890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 33 55	24♏ 5'07	25♏16	16°R14	5♐47	18°R34	2°R30	6♓40	13♍11	3°R51	1♒ 3	15°R52	17♋31	12♉46	n.a.	S 1
S 2	3 37 51	25° 6'22	10♐29	15♏10	7° 2	18♉10	2♉23	6°40	13°13	3♉49	1° 4	15♋46	17°28	12°53	n.a.	S 2
M 3	3 41 48	26° 7'37	25°24	14°13	8°17	17°47	2°16	6°41	13°15	3°48	1° 5	15°42	17°24	13° 0	n.a.	M 3
T 4	3 45 44	27° 8'50	9♑56	13°25	9°32	17°24	2° 9	6°42	13°16	3°46	1° 5	15°D40	17°21	13° 6	n.a.	T 4
W 5	3 49 41	28°10'02	24° 0	12°47	10°47	17° 2	2° 2	6°43	13°18	3°45	1° 6	15°40	17°18	13°13	n.a.	W 5
T 6	3 53 37	29°11'14	7♒35	12°18	12° 3	16°40	1°56	6°45	13°19	3°43	1° 7	15°41	17°15	13°20	n.a.	T 6
F 7	3 57 34	0♐12'24	20°43	11°59	13°18	16°18	1°50	6°46	13°21	3°42	1° 8	15°42	17°12	13°26	n.a.	F 7
S 8	4 1 31	1°13'33	3♓28	11°48	14°33	15°57	1°43	6°48	13°22	3°40	1° 9	15°R43	17° 9	13°33	n.a.	S 8
S 9	4 5 27	2°14'40	15°54	11°D46	15°48	15°36	1°37	6°49	13°24	3°39	1°10	15°42	17° 5	13°40	n.a.	S 9
M10	4 9 24	3°15'46	28° 6	11°52	17° 3	15°16	1°31	6°51	13°25	3°37	1°10	15°39	17° 2	13°47	n.a.	M10
T 11	4 13 20	4°16'51	10♈ 7	12° 5	18°18	14°57	1°25	6°53	13°27	3°36	1°11	15°33	16°59	13°53	n.a.	T 11
W12	4 17 17	5°17'55	22° 2	12°26	19°33	14°38	1°20	6°55	13°28	3°35	1°12	15°27	16°56	14° 0	n.a.	W12
T 13	4 21 13	6°18'57	3♉54	12°52	20°48	14°20	1°14	6°57	13°29	3°33	1°13	15°19	16°53	14° 7	n.a.	T 13
F 14	4 25 10	7°19'58	15°45	13°24	22° 3	14° 2	1° 9	6°59	13°30	3°32	1°14	15°12	16°49	14°13	n.a.	F 14
S 15	4 29 6	8°20'58	27°38	14° 2	23°18	13°45	1° 4	7° 1	13°31	3°30	1°15	15° 4	16°46	14°20	n.a.	S 15
S 16	4 33 3	9°21'57	9♊33	14°44	24°33	13°29	0°59	7° 4	13°32	3°29	1°16	14°59	16°43	14°27	n.a.	S 16
M17	4 37 0	10°22'54	21°34	15°30	25°47	13°13	0°54	7° 6	13°33	3°28	1°17	14°54	16°40	14°34	n.a.	M17
T 18	4 40 56	11°23'50	3♋41	16°20	27° 2	12°59	0°49	7° 9	13°34	3°27	1°18	14°52	16°37	14°40	n.a.	T 18
W19	4 44 53	12°24'45	15°56	17°14	28°17	12°45	0°45	7°11	13°35	3°25	1°19	14°D51	16°34	14°47	n.a.	W19
T 20	4 48 49	13°25'39	28°21	18°11	29°32	12°31	0°41	7°14	13°36	3°24	1°21	14°52	16°30	14°54	n.a.	T 20
F 21	4 52 46	14°26'31	10♌59	19°11	0♑47	12°19	0°37	7°17	13°37	3°23	1°22	14°54	16°27	15° 0	n.a.	F 21
S 22	4 56 42	15°27'23	23°53	20°13	2° 2	12° 7	0°33	7°20	13°38	3°22	1°23	14°55	16°24	15° 7	n.a.	S 22
S 23	5 0 39	16°28'13	7♍ 5	21°18	3°16	11°56	0°29	7°23	13°38	3°21	1°24	14°57	16°21	15°14	n.a.	S 23
M24	5 4 36	17°29'02	20°39	22°26	4°31	11°46	0°25	7°26	13°39	3°19	1°25	14°R57	16°18	15°20	n.a.	M24
T 25	5 8 32	18°29'50	4♎35	23°35	5°46	11°37	0°22	7°30	13°39	3°18	1°26	14°56	16°15	15°27	n.a.	T 25
W26	5 12 29	19°30'36	18°53	24°46	7° 1	11°28	0°19	7°33	13°40	3°17	1°27	14°54	16°11	15°34	n.a.	W26
T 27	5 16 25	20°31'21	3♏31	25°59	8°15	11°21	0°16	7°37	13°40	3°16	1°29	14°51	16° 8	15°41	n.a.	T 27
F 28	5 20 22	21°32'05	18°24	27°14	9°30	11°14	0°13	7°40	13°41	3°15	1°30	14°47	16° 5	15°47	n.a.	F 28
S 29	5 24 18	22°32'48	3♐25	28°31	10°45	11° 8	0°10	7°44	13°41	3°14	1°31	14°44	16° 2	15°54	n.a.	S 29
S 30	5 28 15	23°33'29	18°25	29°48	11°59	11° 2	0° 8	7°48	13°41	3°13	1°32	14°42	15°59	16° 1	n.a.	S 30
M31	5 32 11	24♐34'08	3♑14	1♐ 8	13♑14	10♉58	0♉ 6	7♓52	13♍42	3♉12	1♒34	14♋41	15♋55	16♉ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s10	15s38	3n57	14s 2	3n 8	22s37	0s56	20n 8	2n32	11n51	0s47	11s43	2s40	7n26	0n46	11n22	1s47	35s22	15s30	22n57	22n44	11n33		n.a.
S 2	19 25	19 32	2 58	13 36	3 15	22 52	0 58	20 2	2 34	11 49	0 46	11 42	2 40	7 25	0 46	11 22	1 47	35 22	15 29	22 58	22 45	11 35		n.a.
M 3	19 40	22 3	1 47	13 15	3 19	23 6	1 0	19 57	2 35	11 46	0 46	11 42	2 40	7 25	0 46	11 21	1 47	35 21	15 29	22 58	22 45	11 37		n.a.
T 4	19 54	23 1	0 31	12 59	3 22	23 20	1 2	19 52	2 37	11 44	0 46	11 41	2 39	7 24	0 46	11 21	1 47	35 21	15 29	22 58	22 46	11 40		n.a.
W 5	20 9	22 28	0s45	12 47	3 22	23 33	1 3	19 46	2 38	11 42	0 46	11 40	2 39	7 23	0 46	11 20	1 47	35 20	15 28	22 58	22 46	11 42		n.a.
T 6	20 22	20 36	1 56	12 39	3 21	23 45	1 5	19 41	2 39	11 40	0 46	11 39	2 39	7 23	0 46	11 20	1 47	35 20	15 28	22 58	22 46	11 45		n.a.
F 7	20 36	17 40	2 58	12 36	3 18	23 57	1 7	19 36	2 41	11 38	0 45	11 39	2 39	7 22	0 46	11 19	1 47	35 19	15 28	22 58	22 47	11 47		n.a.
S 8	20 49	13 59	3 49	12 36	3 14	24 8	1 9	19 31	2 42	11 36	0 45	11 38	2 38	7 22	0 46	11 19	1 47	35 19	15 28	22 58	22 47	11 49		n.a.
S 9	21 1	9 47	4 29	12 41	3 9	24 18	1 10	19 25	2 43	11 34	0 45	11 37	2 38	7 21	0 46	11 18	1 47	35 18	15 27	22 58	22 48	11 52		n.a.
M10	21 13	5 16	4 55	12 48	3 2	24 27	1 12	19 20	2 44	11 32	0 45	11 36	2 38	7 21	0 46	11 18	1 47	35 18	15 27	22 58	22 48	11 54		n.a.
T 11	21 25	0 37	5 8	12 59	2 56	24 36	1 13	19 15	2 45	11 30	0 44	11 35	2 37	7 20	0 46	11 17	1 47	35 17	15 27	22 59	22 49	11 57		n.a.
W12	21 36	4n 0	5 7	13 12	2 48	24 44	1 15	19 10	2 46	11 29	0 44	11 34	2 37	7 20	0 46	11 17	1 47	35 17	15 26	23 0	22 49	11 59		n.a.
T 13	21 47	8 28	4 53	13 28	2 40	24 51	1 16	19 6	2 46	11 27	0 44	11 33	2 37	7 19	0 46	11 16	1 47	35 16	15 26	23 1	22 49	12 1		n.a.
F 14	21 58	12 38	4 27	13 46	2 31	24 57	1 18	19 1	2 47	11 25	0 44	11 32	2 37	7 19	0 46	11 16	1 47	35 16	15 26	23 2	22 50	12 4		n.a.
S 15	22 8	16 18	3 49	14 6	2 23	25 3	1 19	18 56	2 48	11 24	0 43	11 31	2 36	7 18	0 46	11 16	1 47	35 15	15 26	23 2	22 50	12 6		n.a.
S 16	22 17	19 21	3 0	14 27	2 14	25 8	1 20	18 52	2 48	11 22	0 43	11 30	2 36	7 18	0 46	11 15	1 47	35 15	15 25	23 3	22 51	12 8		n.a.
M17	22 27	21 35	2 4	14 49	2 5	25 12	1 21	18 48	2 49	11 21	0 43	11 28	2 36	7 18	0 46	11 15	1 47	35 14	15 25	23 4	22 51	12 11		n.a.
T 18	22 35	22 51	1 1	15 13	1 55	25 15	1 22	18 43	2 49	11 19	0 43	11 27	2 35	7 17	0 46	11 14	1 47	35 14	15 25	23 4	22 51	12 13		n.a.
W19	22 44	23 2	0n 6	15 37	1 46	25 18	1 24	18 39	2 50	11 18	0 43	11 26	2 35	7 17	0 46	11 14	1 47	35 13	15 25	23 4	22 52	12 16		n.a.
T 20	22 52	22 6	1 13	16 2	1 37	25 19	1 25	18 36	2 50	11 17	0 42	11 25	2 35	7 17	0 46	11 14	1 47	35 13	15 24	23 4	22 52	12 18		n.a.
F 21	22 59	20 2	2 18	16 28	1 27	25 20	1 26	18 32	2 50	11 15	0 42	11 23	2 35	7 17	0 46	11 13	1 47	35 12	15 24	23 4	22 53	12 20		n.a.
S 22	23 6	16 55	3 18	16 54	1 18	25 20	1 26	18 28	2 51	11 14	0 42	11 22	2 34	7 16	0 46	11 13	1 46	35 12	15 24	23 3	22 53	12 23		n.a.
S 23	23 12	12 54	4 8	17 21	1 8	25 20	1 27	18 25	2 51	11 13	0 42	11 20	2 34	7 16	0 46	11 13	1 46	35 11	15 24	23 3	22 53	12 25		n.a.
M24	23 19	8 9	4 46	17 47	0 59	25 18	1 28	18 22	2 51	11 12	0 41	11 19	2 34	7 16	0 46	11 12	1 46	35 11	15 23	23 3	22 54	12 27		n.a.
T 25	23 24	2 51	5 9	18 14	0 50	25 16	1 29	18 19	2 51	11 11	0 41	11 17	2 33	7 16	0 46	11 12	1 46	35 10	15 23	23 3	22 54	12 30		n.a.
W26	23 29	2s43	5 13	18 40	0 41	25 13	1 29	18 16	2 51	11 10	0 41	11 16	2 33	7 16	0 46	11 12	1 46	35 10	15 23	23 4	22 55	12 32		n.a.
T 27	23 34	8 16	4 58	19 7	0 32	25 9	1 30	18 14	2 51	11 9	0 41	11 14	2 33	7 15	0 47	11 11	1 46	35 9	15 23	23 4	22 55	12 34		n.a.
F 28	23 38	13 27	4 22	19 33	0 24	25 4	1 31	18 12	2 51	11 9	0 40	11 13	2 33	7 15	0 47	11 11	1 46	35 9	15 23	23 4	22 55	12 37		n.a.
S 29	23 42	17 51	3 28	19 59	0 15	24 59	1 31	18 10	2 51	11 8	0 40	11 11	2 32	7 15	0 47	11 11	1 46	35 8	15 22	23 5	22 56	12 39		n.a.
S 30	23 45	21 4	2 20	20 24	0 7	24 53	1 32	18 8	2 51	11 7	0 40	11 9	2 32	7 15	0 47	11 10	1 46	35 8	15 22	23 5	22 56	12 41		n.a.
M31	23s48	22s50	1n 3	20s49	0s 2	24s46	1s32	18n 6	2n51	11n 7	0s39	11s 8	2s32	7n15	0n47	11n10	1s46	35s 7	15s22	23n 5	22n56	12n44		n.a.

Julian Day Number = 1031069.5, Delta T = 12h17m46s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'11, Lahiri = -30°01'09 Julian Calendar 1 Dec. 1891 BCE == Greg. Calendar 15 Nov. 1891 BCE

The year -1890 astronomical counting style corresponds to year 1891 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

JANUARY 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 36 8	25♐34'46	17♑47	2♐28	14♑28	10°R54	0°R 4	7♓56	13♍42	3°R11	1♒35	14°D40	15♋52	16♉14	n.a.	T 1
W 2	5 40 5	26°35'22	1♒56	3°50	15°43	10♉51	0♉ 2	8° 0	13°42	3♉10	1°36	14♋41	15°49	16°21	n.a.	W 2
T 3	5 44 1	27°35'56	15°39	5°13	16°58	10°49	0° 0	8° 4	13°R42	3°10	1°38	14°42	15°46	16°28	n.a.	T 3
F 4	5 47 58	28°36'27	28°56	6°37	18°12	10°48	29♈59	8° 8	13°42	3° 9	1°39	14°43	15°43	16°34	n.a.	F 4
S 5	5 51 54	29°36'57	11♓49	8° 2	19°26	10°D47	29°58	8°13	13°42	3° 8	1°40	14°45	15°40	16°41	n.a.	S 5
S 6	5 55 51	0♑37'25	24°21	9°29	20°41	10°47	29°57	8°17	13°42	3° 7	1°42	14°45	15°36	16°48	n.a.	S 6
M 7	5 59 47	1°37'50	6♈35	10°56	21°55	10°48	29°56	8°22	13°42	3° 6	1°43	14°R45	15°33	16°54	n.a.	M 7
T 8	6 3 44	2°38'13	18°37	12°25	23°10	10°50	29°55	8°26	13°41	3° 6	1°44	14°45	15°30	17° 1	n.a.	T 8
W 9	6 7 40	3°38'34	0♉32	13°54	24°24	10°52	29°55	8°31	13°41	3° 5	1°46	14°44	15°27	17° 8	n.a.	W 9
T 10	6 11 37	4°38'53	12°23	15°25	25°38	10°55	29°55	8°36	13°41	3° 4	1°47	14°42	15°24	17°14	n.a.	T 10
F 11	6 15 34	5°39'10	24°14	16°56	26°53	10°59	29°D55	8°41	13°40	3° 4	1°48	14°41	15°21	17°21	n.a.	F 11
S 12	6 19 30	6°39'25	6♊ 8	18°29	28° 7	11° 4	29°55	8°46	13°40	3° 3	1°50	14°40	15°17	17°28	n.a.	S 12
S 13	6 23 27	7°39'38	18° 9	20° 3	29°21	11° 9	29°55	8°51	13°39	3° 3	1°51	14°39	15°14	17°35	n.a.	S 13
M14	6 27 23	8°39'48	0♋19	21°37	0♒35	11°14	29°56	8°56	13°39	3° 2	1°53	14°38	15°11	17°41	n.a.	M14
T 15	6 31 20	9°39'57	12°40	23°13	1°49	11°21	29°57	9° 1	13°38	3° 2	1°54	14°D38	15° 8	17°48	n.a.	T 15
W16	6 35 16	10°40'04	25°11	24°50	3° 4	11°28	29°58	9° 6	13°38	3° 1	1°56	14°38	15° 5	17°55	n.a.	W16
T 17	6 39 13	11°40'08	7♌55	26°28	4°18	11°36	29°59	9°12	13°37	3° 1	1°57	14°38	15° 1	18° 1	n.a.	T 17
F 18	6 43 9	12°40'11	20°53	28° 6	5°32	11°44	0♉ 0	9°17	13°36	3° 0	1°58	14°38	14°58	18° 8	n.a.	F 18
S 19	6 47 6	13°40'12	4♍ 4	29°46	6°46	11°53	0° 2	9°23	13°35	3° 0	2° 0	14°39	14°55	18°15	n.a.	S 19
S 20	6 51 3	14°40'11	17°29	1♑27	8° 0	12° 2	0° 4	9°28	13°35	3° 0	2° 1	14°R39	14°52	18°22	n.a.	S 20
M21	6 54 59	15°40'08	1♎ 8	3° 9	9°14	12°12	0° 6	9°34	13°34	2°59	2° 3	14°39	14°49	18°28	n.a.	M21
T 22	6 58 56	16°40'03	15° 2	4°53	10°28	12°23	0° 8	9°40	13°33	2°59	2° 4	14°D39	14°46	18°35	n.a.	T 22
W23	7 2 52	17°39'56	29° 9	6°37	11°41	12°34	0°10	9°45	13°32	2°59	2° 6	14°39	14°42	18°42	n.a.	W23
T 24	7 6 49	18°39'48	13♏29	8°22	12°55	12°46	0°13	9°51	13°31	2°59	2° 7	14°39	14°39	18°48	n.a.	T 24
F 25	7 10 45	19°39'38	27°57	10° 9	14° 9	12°58	0°15	9°57	13°29	2°59	2° 9	14°39	14°36	18°55	n.a.	F 25
S 26	7 14 42	20°39'26	12♐30	11°56	15°23	13°11	0°18	10° 3	13°28	2°59	2°10	14°40	14°33	19° 2	n.a.	S 26
S 27	7 18 38	21°39'12	27° 4	13°45	16°37	13°24	0°21	10° 9	13°27	2°58	2°12	14°40	14°30	19° 8	n.a.	S 27
M28	7 22 35	22°38'56	11♑31	15°35	17°50	13°38	0°25	10°15	13°26	2°58	2°13	14°R41	14°27	19°15	n.a.	M28
T 29	7 26 32	23°38'38	25°47	17°26	19° 4	13°52	0°28	10°22	13°25	2°D58	2°15	14°40	14°23	19°22	n.a.	T 29
W30	7 30 28	24°38'18	9♒47	19°19	20°17	14° 7	0°32	10°28	13°23	2°58	2°16	14°40	14°20	19°29	n.a.	W30
T 31	7 34 25	25♑37'55	23♒27	21♑12	21♒31	14♉22	0♉35	10♓34	13♍22	2♉59	2♒18	14♋39	14♋17	19♉35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	22s59	0s17	21s13	0s10	24s38	1s32	18n 5	2n50	11n 6	0s39	11s 6	2s32	7n15	0n47	11n10	1s46	35s 7	15s22	23n 5	22n57	12n46		n.a.
W 2	23 52	21 39	1 34	21 37	0 17	24 30	1 32	18 4	2 50	11 6	0 39	11 4	2 31	7 15	0 47	11 10	1 46	35 6	15 22	23 5	22 57	12 49		n.a.
T 3	23 53	19 3	2 43	22 0	0 25	24 20	1 32	18 3	2 50	11 6	0 39	11 2	2 31	7 15	0 47	11 9	1 46	35 6	15 21	23 5	22 58	12 51		n.a.
F 4	23 54	15 31	3 41	22 22	0 32	24 10	1 33	18 2	2 50	11 5	0 38	11 0	2 31	7 15	0 47	11 9	1 46	35 5	15 21	23 5	22 58	12 53		n.a.
S 5	23 55	11 21	4 26	22 44	0 40	24 0	1 33	18 2	2 49	11 5	0 38	10 58	2 31	7 15	0 47	11 9	1 46	35 5	15 21	23 5	22 58	12 56		n.a.
S 6	23 55	6 49	4 57	23 5	0 47	23 48	1 32	18 1	2 49	11 5	0 38	10 57	2 30	7 15	0 47	11 9	1 46	35 4	15 21	23 5	22 59	12 58		n.a.
M 7	23 54	2 7	5 13	23 24	0 53	23 36	1 32	18 1	2 49	11 5	0 38	10 55	2 30	7 15	0 47	11 8	1 46	35 4	15 21	23 5	22 59	13 0		n.a.
T 8	23 53	2n35	5 16	23 43	1 0	23 23	1 32	18 1	2 48	11 5	0 37	10 53	2 30	7 15	0 47	11 8	1 46	35 3	15 21	23 5	22 59	13 3		n.a.
W 9	23 52	7 8	5 5	24 1	1 6	23 10	1 32	18 2	2 48	11 5	0 37	10 51	2 30	7 16	0 47	11 8	1 45	35 3	15 20	23 5	23 0	13 5		n.a.
T 10	23 50	11 24	4 41	24 17	1 12	22 56	1 31	18 2	2 47	11 5	0 37	10 48	2 29	7 16	0 47	11 8	1 45	35 2	15 20	23 5	23 0	13 7		n.a.
F 11	23 47	15 15	4 4	24 32	1 17	22 41	1 31	18 3	2 47	11 5	0 37	10 46	2 29	7 16	0 47	11 8	1 45	35 2	15 20	23 5	23 1	13 10		n.a.
S 12	23 44	18 31	3 18	24 47	1 23	22 25	1 31	18 4	2 46	11 6	0 36	10 44	2 29	7 16	0 47	11 8	1 45	35 1	15 20	23 5	23 1	13 12		n.a.
S 13	23 41	21 1	2 22	24 59	1 28	22 9	1 30	18 5	2 46	11 6	0 36	10 42	2 29	7 16	0 47	11 7	1 45	35 1	15 20	23 5	23 1	13 14		n.a.
M14	23 37	22 36	1 19	25 11	1 33	21 52	1 29	18 7	2 45	11 7	0 36	10 40	2 29	7 17	0 47	11 7	1 45	35 0	15 20	23 5	23 2	13 17		n.a.
T 15	23 33	23 7	0 11	25 21	1 37	21 35	1 29	18 8	2 45	11 7	0 36	10 38	2 28	7 17	0 47	11 7	1 45	35 0	15 20	23 5	23 2	13 19		n.a.
W16	23 28	22 28	0n58	25 30	1 41	21 17	1 28	18 10	2 44	11 8	0 35	10 36	2 28	7 17	0 47	11 7	1 45	34 59	15 20	23 5	23 2	13 21		n.a.
T 17	23 23	20 40	2 6	25 37	1 45	20 58	1 27	18 12	2 44	11 8	0 35	10 33	2 28	7 17	0 47	11 7	1 45	34 59	15 19	23 5	23 3	13 24		n.a.
F 18	23 18	17 47	3 8	25 42	1 48	20 39	1 26	18 14	2 43	11 9	0 35	10 31	2 28	7 18	0 47	11 7	1 45	34 58	15 19	23 5	23 3	13 26		n.a.
S 19	23 12	13 57	4 1	25 46	1 51	20 19	1 25	18 16	2 43	11 10	0 35	10 29	2 27	7 18	0 47	11 7	1 45	34 58	15 19	23 5	23 4	13 28		n.a.
S 20	23 5	9 22	4 43	25 48	1 54	19 59	1 24	18 19	2 42	11 11	0 35	10 26	2 27	7 19	0 47	11 7	1 45	34 57	15 19	23 5	23 4	13 31		n.a.
M21	22 58	4 14	5 9	25 49	1 56	19 38	1 23	18 22	2 42	11 12	0 34	10 24	2 27	7 19	0 47	11 7	1 45	34 57	15 19	23 5	23 4	13 33		n.a.
T 22	22 51	1s10	5 17	25 47	1 58	19 16	1 22	18 24	2 41	11 13	0 34	10 22	2 27	7 19	0 48	11 7	1 45	34 57	15 19	23 5	23 5	13 35		n.a.
W23	22 43	6 37	5 7	25 44	2 0	18 54	1 21	18 27	2 40	11 14	0 34	10 19	2 27	7 20	0 48	11 7	1 45	34 56	15 19	23 5	23 5	13 38		n.a.
T 24	22 35	11 47	4 38	25 39	2 1	18 32	1 19	18 30	2 40	11 15	0 34	10 17	2 26	7 20	0 48	11 7	1 45	34 56	15 19	23 5	23 5	13 40		n.a.
F 25	22 26	16 20	3 51	25 32	2 1	18 9	1 18	18 34	2 39	11 16	0 33	10 14	2 26	7 21	0 48	11 7	1 44	34 55	15 19	23 5	23 6	13 42		n.a.
S 26	22 17	19 57	2 49	25 23	2 1	17 45	1 16	18 37	2 39	11 17	0 33	10 12	2 26	7 21	0 48	11 7	1 44	34 55	15 19	23 5	23 6	13 44		n.a.
S 27	22 8	22 17	1 36	25 11	2 1	17 21	1 15	18 41	2 38	11 19	0 33	10 9	2 26	7 22	0 48	11 7	1 44	34 54	15 19	23 5	23 6	13 47		n.a.
M28	21 58	23 7	0 18	24 58	2 0	16 57	1 13	18 44	2 37	11 20	0 33	10 7	2 26	7 22	0 48	11 7	1 44	34 54	15 19	23 5	23 7	13 49		n.a.
T 29	21 48	22 24	1s 1	24 43	1 59	16 32	1 12	18 48	2 37	11 21	0 32	10 4	2 26	7 23	0 48	11 7	1 44	34 53	15 19	23 5	23 7	13 51		n.a.
W30	21 37	20 18	2 15	24 25	1 57	16 7	1 10	18 52	2 36	11 23	0 32	10 2	2 25	7 23	0 48	11 7	1 44	34 53	15 19	23 5	23 7	13 54		n.a.
T 31	21s26	17s 5	3s19	24s 5	1s55	15s41	1s 8	18n56	2n35	11n24	0s32	9s59	2s25	7n24	0n48	11n 7	1s44	34s53	15s19	23n 5	23n 8	13n56		n.a.

Julian Day Number = 1031100.5, Delta T = 12h17m43s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'07, Lahiri = -30°01'05 Julian Calendar 1 Jan. 1890 BCE == Greg. Calendar 16 Dec. 1891 BCE

The year -1889 astronomical counting style corresponds to year 1890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

FEBRUARY 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 38 21	26♉37'30	6♓45	23♉ 7	22♒45	14♉38	0♉39	10♓40	13°R20	2♉59	2♒20	14°R37	14♋14	19♉42	n.a.	F 1
S 2	7 42 18	27°37'02	19°41	25° 3	23°58	14°54	0°44	10°47	13♍19	2°59	2°21	14♋35	14°11	19°49	n.a.	S 2
S 3	7 46 14	28°36'32	2♈17	26°59	25°11	15°11	0°48	10°53	13°17	2°59	2°23	14°34	14° 7	19°55	n.a.	S 3
M 4	7 50 11	29°36'00	14°35	28°57	26°25	15°28	0°52	11° 0	13°16	2°59	2°24	14°32	14° 4	20° 2	n.a.	M 4
T 5	7 54 7	0♒35'25	26°40	0♒56	27°38	15°46	0°57	11° 7	13°14	2°59	2°26	14°D32	14° 1	20° 9	n.a.	T 5
W 6	7 58 4	1°34'48	8♉35	2°56	28°51	16° 3	1° 2	11°13	13°13	3° 0	2°27	14°32	13°58	20°15	n.a.	W 6
T 7	8 2 0	2°34'08	20°27	4°56	0♓ 5	16°22	1° 7	11°20	13°11	3° 0	2°29	14°33	13°55	20°22	n.a.	T 7
F 8	8 5 57	3°33'26	2♊18	6°57	1°18	16°40	1°12	11°27	13° 9	3° 0	2°30	14°34	13°52	20°29	n.a.	F 8
S 9	8 9 54	4°32'41	14°15	8°59	2°31	16°59	1°18	11°33	13° 7	3° 1	2°32	14°36	13°48	20°35	n.a.	S 9
S 10	8 13 50	5°31'55	26°21	11° 0	3°44	17°19	1°23	11°40	13° 6	3° 1	2°33	14°37	13°45	20°42	n.a.	S 10
M11	8 17 47	6°31'05	8♋39	13° 2	4°57	17°39	1°29	11°47	13° 4	3° 1	2°35	14°R38	13°42	20°49	n.a.	M11
T 12	8 21 43	7°30'13	21°12	15° 4	6°10	17°59	1°35	11°54	13° 2	3° 2	2°36	14°38	13°39	20°56	n.a.	T 12
W13	8 25 40	8°29'19	4♌ 1	17° 5	7°23	18°19	1°41	12° 1	13° 0	3° 2	2°38	14°37	13°36	21° 2	n.a.	W13
T 14	8 29 36	9°28'23	17° 7	19° 6	8°36	18°40	1°47	12° 8	12°58	3° 3	2°40	14°35	13°33	21° 9	n.a.	T 14
F 15	8 33 33	10°27'25	0♍29	21° 5	9°48	19° 1	1°53	12°15	12°56	3° 3	2°41	14°31	13°29	21°16	n.a.	F 15
S 16	8 37 29	11°26'24	14° 6	23° 3	11° 1	19°23	1°59	12°22	12°54	3° 4	2°43	14°27	13°26	21°22	n.a.	S 16
S 17	8 41 26	12°25'21	27°55	24°59	12°14	19°45	2° 6	12°30	12°52	3° 5	2°44	14°23	13°23	21°29	n.a.	S 17
M18	8 45 22	13°24'17	11♎53	26°53	13°26	20° 7	2°13	12°37	12°50	3° 5	2°46	14°19	13°20	21°36	n.a.	M18
T 19	8 49 19	14°23'10	25°58	28°44	14°39	20°29	2°20	12°44	12°48	3° 6	2°47	14°17	13°17	21°42	n.a.	T 19
W20	8 53 16	15°22'02	10♏ 7	0♓32	15°51	20°52	2°27	12°51	12°46	3° 7	2°49	14°D16	13°13	21°49	n.a.	W20
T 21	8 57 12	16°20'51	24°18	2°17	17° 4	21°15	2°34	12°59	12°44	3° 7	2°50	14°16	13°10	21°56	n.a.	T 21
F 22	9 1 9	17°19'39	8♐29	3°58	18°16	21°38	2°41	13° 6	12°41	3° 8	2°52	14°17	13° 7	22° 3	n.a.	F 22
S 23	9 5 5	18°18'26	22°38	5°36	19°28	22° 2	2°49	13°13	12°39	3° 9	2°53	14°18	13° 4	22° 9	n.a.	S 23
S 24	9 9 2	19°17'10	6♑44	7° 8	20°41	22°25	2°56	13°21	12°37	3°10	2°55	14°19	13° 1	22°16	n.a.	S 24
M25	9 12 58	20°15'52	20°43	8°36	21°53	22°50	3° 4	13°28	12°35	3°11	2°56	14°R19	12°58	22°23	n.a.	M25
T 26	9 16 55	21°14'33	4♒34	10° 0	23° 5	23°14	3°12	13°36	12°32	3°12	2°58	14°18	12°54	22°29	n.a.	T 26
W27	9 20 51	22°13'11	18°13	11°18	24°17	23°39	3°20	13°43	12°30	3°13	2°59	14°14	12°51	22°36	n.a.	W27
T 28	9 24 48	23♒11'47	1♓37	12♓31	25♓29	24♉ 3	3♉28	13♓51	12♍28	3♉14	3♒ 1	14♋ 9	12♋48	22♉43	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s15	13s 4	4s10	23s43	1s52	15s15	1s 6	19n 0	2n35	11n26	0s32	9s56	2s25	7n24	0n48	11n 7	1s44	34s52	15s19	23n 6	23n 8	13n58		n.a.	F 1
S 2	21 3	8 33	4 47	23 19	1 48	14 48	1 4	19 5	2 34	11 28	0 31	9 54	2 25	7 25	0 48	11 7	1 44	34 52	15 19	23 6	23 8	14 1		n.a.	S 2
S 3	20 51	3 47	5 9	22 52	1 44	14 21	1 2	19 9	2 33	11 30	0 31	9 51	2 25	7 26	0 48	11 7	1 44	34 51	15 19	23 6	23 9	14 3		n.a.	S 3
M 4	20 38	1n 1	5 16	22 24	1 40	13 54	1 0	19 14	2 33	11 31	0 31	9 48	2 25	7 26	0 48	11 8	1 44	34 51	15 19	23 6	23 9	14 5		n.a.	M 4
T 5	20 25	5 41	5 9	21 53	1 34	13 27	0 58	19 18	2 32	11 33	0 31	9 46	2 24	7 27	0 48	11 8	1 44	34 51	15 19	23 6	23 9	14 7		n.a.	T 5
W 6	20 12	10 5	4 49	21 19	1 28	12 59	0 56	19 23	2 32	11 35	0 31	9 43	2 24	7 28	0 48	11 8	1 44	34 50	15 19	23 6	23 10	14 10		n.a.	W 6
T 7	19 58	14 6	4 16	20 44	1 22	12 30	0 54	19 28	2 31	11 37	0 30	9 40	2 24	7 28	0 48	11 8	1 44	34 50	15 19	23 6	23 10	14 12		n.a.	T 7
F 8	19 44	17 33	3 33	20 6	1 15	12 2	0 52	19 33	2 30	11 39	0 30	9 37	2 24	7 29	0 48	11 8	1 44	34 50	15 19	23 6	23 10	14 14		n.a.	F 8
S 9	19 30	20 19	2 40	19 27	1 7	11 33	0 49	19 38	2 30	11 41	0 30	9 35	2 24	7 30	0 48	11 8	1 43	34 49	15 19	23 6	23 11	14 17		n.a.	S 9
S 10	19 16	22 12	1 39	18 45	0 59	11 4	0 47	19 43	2 29	11 43	0 30	9 32	2 24	7 30	0 48	11 9	1 43	34 49	15 19	23 6	23 11	14 19		n.a.	S 10
M11	19 1	23 5	0 33	18 2	0 50	10 34	0 45	19 48	2 28	11 46	0 29	9 29	2 24	7 31	0 48	11 9	1 43	34 48	15 19	23 5	23 11	14 21		n.a.	M11
T 12	18 45	22 48	0n36	17 17	0 40	10 5	0 42	19 53	2 28	11 48	0 29	9 26	2 23	7 32	0 48	11 9	1 43	34 48	15 19	23 5	23 12	14 23		n.a.	T 12
W13	18 30	21 19	1 45	16 30	0 30	9 35	0 40	19 58	2 27	11 50	0 29	9 23	2 23	7 33	0 48	11 9	1 43	34 48	15 19	23 6	23 12	14 26		n.a.	W13
T 14	18 14	18 41	2 49	15 42	0 20	9 5	0 37	20 4	2 26	11 53	0 29	9 20	2 23	7 33	0 48	11 10	1 43	34 47	15 19	23 6	23 12	14 28		n.a.	T 14
F 15	17 58	15 1	3 46	14 54	0 9	8 34	0 34	20 9	2 26	11 55	0 29	9 17	2 23	7 34	0 48	11 10	1 43	34 47	15 19	23 6	23 13	14 30		n.a.	F 15
S 16	17 41	10 31	4 30	14 4	0n 2	8 4	0 32	20 14	2 25	11 57	0 28	9 15	2 23	7 35	0 48	11 10	1 43	34 47	15 19	23 7	23 13	14 33		n.a.	S 16
S 17	17 25	5 25	5 0	13 14	0 14	7 33	0 29	20 20	2 24	12 0	0 28	9 12	2 23	7 36	0 48	11 10	1 43	34 46	15 19	23 7	23 13	14 35		n.a.	S 17
M18	17 8	0s 0	5 13	12 23	0 26	7 2	0 26	20 25	2 24	12 3	0 28	9 9	2 23	7 37	0 48	11 11	1 43	34 46	15 19	23 7	23 14	14 37		n.a.	M18
T 19	16 50	5 28	5 7	11 33	0 38	6 31	0 24	20 31	2 23	12 5	0 28	9 6	2 23	7 38	0 48	11 11	1 43	34 46	15 19	23 8	23 14	14 39		n.a.	T 19
W20	16 33	10 41	4 42	10 43	0 51	6 0	0 21	20 36	2 22	12 8	0 28	9 3	2 22	7 38	0 48	11 11	1 43	34 45	15 19	23 8	23 14	14 42		n.a.	W20
T 21	16 15	15 21	4 0	9 53	1 3	5 29	0 18	20 42	2 22	12 10	0 27	9 0	2 22	7 39	0 48	11 12	1 43	34 45	15 19	23 8	23 15	14 44		n.a.	T 21
F 22	15 57	19 8	3 3	9 5	1 15	4 57	0 15	20 48	2 21	12 13	0 27	8 57	2 22	7 40	0 48	11 12	1 43	34 45	15 19	23 8	23 15	14 46		n.a.	F 22
S 23	15 38	21 47	1 56	8 18	1 27	4 26	0 12	20 53	2 20	12 16	0 27	8 54	2 22	7 41	0 48	11 12	1 43	34 45	15 20	23 8	23 15	14 48		n.a.	S 23
S 24	15 20	23 3	0 41	7 32	1 39	3 54	0 9	20 59	2 20	12 19	0 27	8 51	2 22	7 42	0 48	11 13	1 42	34 44	15 20	23 7	23 16	14 51		n.a.	S 24
M25	15 1	22 51	0s35	6 48	1 51	3 23	0 6	21 5	2 19	12 22	0 27	8 48	2 22	7 43	0 48	11 13	1 42	34 44	15 20	23 7	23 16	14 53		n.a.	M25
T 26	14 42	21 15	1 48	6 5	2 2	2 51	0 3	21 11	2 18	12 25	0 26	8 45	2 22	7 44	0 48	11 13	1 42	34 44	15 20	23 8	23 16	14 55		n.a.	T 26
W27	14 23	18 25	2 54	5 25	2 13	2 19	0n 0	21 16	2 18	12 28	0 26	8 42	2 22	7 45	0 48	11 14	1 42	34 43	15 20	23 8	23 17	14 57		n.a.	W27
T 28	14s 3	14s39	3s49	4s48	2n23	1s47	0n 3	21n22	2n17	12n31	0s26	8s39	2s22	7n46	0n48	11n14	1s42	34s43	15s20	23n 9	23n17	15n 0		n.a.	T 28

Julian Day Number = 1031131.5, Delta T = 12h17m41s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°08'02, Lahiri = -30°01'01 Julian Calendar 1 Feb. 1890 BCE == Greg. Calendar 16 Jan. 1890 BCE

The year -1889 astronomical counting style corresponds to year 1890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

MARCH 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 28 44	24♒10'21	14♓45	13♓38	26♓41	24♉29	3♉36	13♓58	12°R25	3♉15	3♒ 2	14°R 3	12♋45	22♉49	n.a.	F 1
S 2	9 32 41	25° 8'53	27°35	14°40	27°53	24°54	3°45	14° 6	12♍23	3°16	3° 3	13♋55	12°42	22°56	n.a.	S 2
S 3	9 36 38	26° 7'22	10♈ 9	15°36	29° 4	25°20	3°53	14°14	12°21	3°17	3° 5	13°48	12°38	23° 3	n.a.	S 3
M 4	9 40 34	27° 5'50	22°27	16°27	0♈16	25°45	4° 2	14°21	12°18	3°18	3° 6	13°42	12°35	23° 9	n.a.	M 4
T 5	9 44 31	28° 4'15	4♉32	17°11	1°28	26°12	4°11	14°29	12°16	3°19	3° 8	13°38	12°32	23°16	n.a.	T 5
W 6	9 48 27	29° 2'38	16°27	17°49	2°39	26°38	4°19	14°37	12°13	3°20	3° 9	13°35	12°29	23°23	n.a.	W 6
T 7	9 52 24	0♓ 0'58	28°19	18°22	3°51	27° 4	4°28	14°44	12°11	3°21	3°11	13°D34	12°26	23°30	n.a.	T 7
F 8	9 56 20	0°59'17	10♊10	18°48	5° 2	27°31	4°37	14°52	12° 8	3°23	3°12	13°34	12°23	23°36	n.a.	F 8
S 9	10 0 17	1°57'33	22° 7	19° 8	6°13	27°58	4°47	15° 0	12° 6	3°24	3°13	13°35	12°19	23°43	n.a.	S 9
S 10	10 4 13	2°55'47	4♋14	19°23	7°25	28°25	4°56	15° 7	12° 3	3°25	3°15	13°37	12°16	23°50	n.a.	S 10
M11	10 8 10	3°53'59	16°37	19°31	8°36	28°52	5° 5	15°15	12° 1	3°26	3°16	13°R37	12°13	23°56	n.a.	M11
T 12	10 12 6	4°52'08	29°18	19°R34	9°47	29°20	5°15	15°23	11°58	3°28	3°17	13°36	12°10	24° 3	n.a.	T 12
W13	10 16 3	5°50'16	12♌21	19°31	10°58	29°48	5°25	15°31	11°56	3°29	3°19	13°32	12° 7	24°10	n.a.	W13
T 14	10 20 0	6°48'21	25°45	19°22	12° 9	0♊16	5°34	15°39	11°53	3°30	3°20	13°27	12° 4	24°16	n.a.	T 14
F 15	10 23 56	7°46'25	9♍31	19° 9	13°20	0°44	5°44	15°46	11°51	3°32	3°21	13°19	12° 0	24°23	n.a.	F 15
S 16	10 27 53	8°44'27	23°35	18°51	14°30	1°12	5°54	15°54	11°48	3°33	3°23	13°11	11°57	24°30	n.a.	S 16
S 17	10 31 49	9°42'27	7♎52	18°28	15°41	1°40	6° 4	16° 2	11°46	3°35	3°24	13° 2	11°54	24°36	n.a.	S 17
M18	10 35 46	10°40'25	22°16	18° 1	16°51	2° 9	6°14	16°10	11°43	3°36	3°25	12°54	11°51	24°43	n.a.	M18
T 19	10 39 42	11°38'22	6♏41	17°31	18° 2	2°38	6°24	16°18	11°41	3°38	3°27	12°47	11°48	24°50	n.a.	T 19
W20	10 43 39	12°36'17	21° 4	16°58	19°12	3° 7	6°35	16°26	11°38	3°39	3°28	12°43	11°44	24°56	n.a.	W20
T 21	10 47 35	13°34'11	5♐19	16°23	20°22	3°36	6°45	16°34	11°36	3°41	3°29	12°41	11°41	25° 3	n.a.	T 21
F 22	10 51 32	14°32'04	19°26	15°46	21°33	4° 5	6°56	16°41	11°33	3°42	3°30	12°D41	11°38	25°10	n.a.	F 22
S 23	10 55 28	15°29'55	3♑22	15° 9	22°43	4°35	7° 6	16°49	11°31	3°44	3°31	12°42	11°35	25°17	n.a.	S 23
S 24	10 59 25	16°27'45	17° 8	14°31	23°53	5° 4	7°17	16°57	11°28	3°45	3°33	12°R42	11°32	25°23	n.a.	S 24
M25	11 3 22	17°25'33	0♒44	13°53	25° 3	5°34	7°28	17° 5	11°25	3°47	3°34	12°40	11°29	25°30	n.a.	M25
T 26	11 7 18	18°23'20	14° 9	13°17	26°12	6° 4	7°39	17°13	11°23	3°49	3°35	12°37	11°25	25°37	n.a.	T 26
W27	11 11 15	19°21'06	27°24	12°42	27°22	6°34	7°50	17°21	11°20	3°50	3°36	12°30	11°22	25°43	n.a.	W27
T 28	11 15 11	20°18'50	10♓27	12°10	28°32	7° 4	8° 1	17°29	11°18	3°52	3°37	12°21	11°19	25°50	n.a.	T 28
F 29	11 19 8	21°16'32	23°18	11°40	29°41	7°34	8°12	17°37	11°15	3°54	3°38	12°10	11°16	25°57	n.a.	F 29
S 30	11 23 4	22°14'13	5♈56	11°14	0♉50	8° 5	8°23	17°44	11°13	3°56	3°39	11°58	11°13	26° 3	n.a.	S 30
S 31	11 27 1	23♓11'52	18♈20	10♓51	2♉ 0	8♊35	8♉34	17♓52	11♍10	3♉57	3♒41	11♋46	11♋ 9	26♉10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	13s43	10s15	4s30	4s13	2n33	1s15	0n 6	21n28	2n16	12n34	0s26	8s36	2s22	7n46	0n48	11n15	1s42	34s43	15s20	23n 9	23n17	15n 2		n.a.	F 1
S 2	13 24	5 30	4 57	3 40	2 42	0 43	0 9	21 34	2 16	12 37	0 26	8 33	2 21	7 47	0 48	11 15	1 42	34 43	15 20	23 10	23 18	15 4		n.a.	S 2
S 3	13 3	0 37	5 9	3 11	2 50	0 11	0 13	21 39	2 15	12 40	0 25	8 30	2 21	7 48	0 48	11 15	1 42	34 43	15 21	23 11	23 18	15 6		n.a.	S 3
M 4	12 43	4n11	5 6	2 44	2 57	0n21	0 16	21 45	2 15	12 43	0 25	8 27	2 21	7 49	0 49	11 16	1 42	34 42	15 21	23 11	23 18	15 9		n.a.	M 4
T 5	12 23	8 45	4 49	2 21	3 4	0 53	0 19	21 51	2 14	12 46	0 25	8 23	2 21	7 50	0 49	11 16	1 42	34 42	15 21	23 12	23 18	15 11		n.a.	T 5
W 6	12 2	12 56	4 20	2 1	3 9	1 25	0 22	21 57	2 13	12 49	0 25	8 20	2 21	7 51	0 49	11 17	1 42	34 42	15 21	23 12	23 19	15 13		n.a.	W 6
T 7	11 41	16 36	3 40	1 44	3 14	1 57	0 25	22 2	2 13	12 53	0 25	8 17	2 21	7 52	0 49	11 17	1 42	34 42	15 21	23 12	23 19	15 15		n.a.	T 7
F 8	11 20	19 36	2 51	1 30	3 17	2 28	0 29	22 8	2 12	12 56	0 25	8 14	2 21	7 53	0 49	11 18	1 42	34 41	15 21	23 12	23 19	15 18		n.a.	F 8
S 9	10 59	21 47	1 53	1 20	3 19	3 0	0 32	22 14	2 11	12 59	0 24	8 11	2 21	7 54	0 49	11 18	1 42	34 41	15 22	23 12	23 20	15 20		n.a.	S 9
S 10	10 38	23 0	0 50	1 14	3 20	3 32	0 35	22 19	2 11	13 3	0 24	8 8	2 21	7 55	0 49	11 19	1 42	34 41	15 22	23 12	23 20	15 22		n.a.	S 10
M11	10 16	23 7	0n16	1 11	3 20	4 4	0 38	22 25	2 10	13 6	0 24	8 5	2 21	7 56	0 49	11 19	1 42	34 41	15 22	23 12	23 20	15 24		n.a.	M11
T 12	9 55	22 4	1 23	1 11	3 18	4 35	0 42	22 31	2 10	13 9	0 24	8 2	2 21	7 57	0 49	11 20	1 41	34 41	15 22	23 12	23 21	15 26		n.a.	T 12
W13	9 33	19 48	2 28	1 15	3 15	5 6	0 45	22 36	2 9	13 13	0 24	7 59	2 21	7 58	0 49	11 20	1 41	34 41	15 22	23 12	23 21	15 29		n.a.	W13
T 14	9 11	16 25	3 26	1 22	3 11	5 38	0 48	22 42	2 8	13 16	0 23	7 55	2 21	7 59	0 49	11 21	1 41	34 40	15 23	23 13	23 21	15 31		n.a.	T 14
F 15	8 49	12 4	4 14	1 33	3 5	6 9	0 51	22 47	2 8	13 20	0 23	7 52	2 21	8 0	0 49	11 21	1 41	34 40	15 23	23 14	23 21	15 33		n.a.	F 15
S 16	8 27	6 59	4 48	1 47	2 58	6 40	0 55	22 53	2 7	13 23	0 23	7 49	2 21	8 1	0 49	11 22	1 41	34 40	15 23	23 15	23 22	15 35		n.a.	S 16
S 17	8 5	1 28	5 4	2 3	2 50	7 11	0 58	22 58	2 6	13 27	0 23	7 46	2 21	8 2	0 49	11 22	1 41	34 40	15 23	23 16	23 22	15 38		n.a.	S 17
M18	7 43	4s11	5 1	2 23	2 40	7 41	1 1	23 3	2 6	13 30	0 23	7 43	2 21	8 3	0 49	11 23	1 41	34 40	15 23	23 16	23 22	15 40		n.a.	M18
T 19	7 20	9 38	4 39	2 45	2 29	8 12	1 4	23 9	2 5	13 34	0 23	7 40	2 21	8 4	0 49	11 23	1 41	34 40	15 24	23 17	23 23	15 42		n.a.	T 19
W20	6 58	14 32	4 0	3 9	2 17	8 42	1 8	23 14	2 5	13 38	0 22	7 37	2 21	8 5	0 49	11 24	1 41	34 40	15 24	23 17	23 23	15 44		n.a.	W20
T 21	6 35	18 34	3 6	3 35	2 4	9 12	1 11	23 19	2 4	13 41	0 22	7 34	2 21	8 6	0 49	11 25	1 41	34 40	15 24	23 18	23 23	15 46		n.a.	T 21
F 22	6 12	21 28	2 1	4 3	1 49	9 42	1 14	23 24	2 3	13 45	0 22	7 30	2 21	8 7	0 49	11 25	1 41	34 40	15 24	23 18	23 23	15 49		n.a.	F 22
S 23	5 50	23 2	0 50	4 31	1 34	10 12	1 17	23 29	2 3	13 49	0 22	7 27	2 21	8 8	0 49	11 26	1 41	34 39	15 25	23 18	23 24	15 51		n.a.	S 23
S 24	5 27	23 11	0s24	5 0	1 19	10 41	1 20	23 34	2 2	13 52	0 22	7 24	2 21	8 9	0 49	11 26	1 41	34 39	15 25	23 18	23 24	15 53		n.a.	S 24
M25	5 4	21 56	1 35	5 30	1 3	11 10	1 23	23 39	2 2	13 56	0 22	7 21	2 21	8 10	0 49	11 27	1 41	34 39	15 25	23 18	23 24	15 55		n.a.	M25
T 26	4 41	19 26	2 39	5 59	0 46	11 39	1 27	23 44	2 1	14 0	0 21	7 18	2 21	8 11	0 49	11 28	1 41	34 39	15 25	23 18	23 25	15 57		n.a.	T 26
W27	4 18	15 57	3 34	6 28	0 29	12 8	1 30	23 48	2 0	14 4	0 21	7 15	2 21	8 12	0 49	11 28	1 41	34 39	15 26	23 19	23 25	16 0		n.a.	W27
T 28	3 55	11 44	4 17	6 56	0 13	12 36	1 33	23 53	2 0	14 7	0 21	7 12	2 21	8 13	0 49	11 29	1 41	34 39	15 26	23 20	23 25	16 2		n.a.	T 28
F 29	3 31	7 4	4 46	7 23	0s 4	13 4	1 36	23 58	1 59	14 11	0 21	7 8	2 21	8 14	0 48	11 29	1 41	34 39	15 26	23 21	23 25	16 4		n.a.	F 29
S 30	3 8	2 11	5 0	7 48	0 20	13 32	1 39	24 2	1 59	14 15	0 21	7 5	2 21	8 15	0 48	11 30	1 41	34 39	15 26	23 22	23 26	16 6		n.a.	S 30
S 31	2s45	2n43	5s 0	8s12	0s36	13n59	1n41	24n 7	1n58	14n19	0s21	7s 2	2s21	8n16	0n48	11n31	1s41	34s39	15s27	23n23	23n26	16n 8		n.a.	S 31

Julian Day Number = 1031159.5, Delta T = 12h17m40s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'59, Lahiri = -30°00'57 Julian Calendar 1 March 1890 BCE == Greg. Calendar 13 Feb. 1890 BCE

The year -1889 astronomical counting style corresponds to year 1890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

APRIL 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 30 57	24♓ 9'30	0♉32	10°R32	3♉ 9	9♊ 6	8♉46	18♓ 0	11°R 8	3♉59	3♒42	11°R35	11♋ 6	26♉17	n.a.	M 1
T 2	11 34 54	25° 7'06	12°34	10♓17	4°18	9°37	8°57	18° 8	11♍ 6	4° 1	3°43	11♋26	11° 3	26°23	n.a.	T 2
W 3	11 38 51	26° 4'41	24°27	10° 6	5°27	10° 8	9° 8	18°16	11° 3	4° 3	3°44	11°20	11° 0	26°30	n.a.	W 3
T 4	11 42 47	27° 2'14	6♊17	10° 0	6°36	10°39	9°20	18°24	11° 1	4° 5	3°45	11°16	10°57	26°37	n.a.	T 4
F 5	11 46 44	27°59'46	18° 7	9°D58	7°44	11°11	9°32	18°31	10°58	4° 7	3°46	11°14	10°54	26°43	n.a.	F 5
S 6	11 50 40	28°57'16	0♋ 2	10° 1	8°53	11°42	9°43	18°39	10°56	4° 8	3°47	11°D13	10°50	26°50	n.a.	S 6
S 7	11 54 37	29°54'44	12° 9	10° 9	10° 1	12°13	9°55	18°47	10°54	4°10	3°48	11°R14	10°47	26°57	n.a.	S 7
M 8	11 58 33	0♈52'11	24°31	10°21	11° 9	12°45	10° 7	18°55	10°51	4°12	3°49	11°13	10°44	27° 4	n.a.	M 8
T 9	12 2 30	1°49'36	7♌15	10°37	12°18	13°17	10°19	19° 3	10°49	4°14	3°50	11°11	10°41	27°10	n.a.	T 9
W10	12 6 26	2°47'00	20°23	10°58	13°26	13°49	10°31	19°10	10°47	4°16	3°50	11° 6	10°38	27°17	n.a.	W10
T 11	12 10 23	3°44'23	3♍58	11°23	14°33	14°21	10°43	19°18	10°44	4°18	3°51	10°59	10°35	27°24	n.a.	T 11
F 12	12 14 20	4°41'44	18° 0	11°53	15°41	14°53	10°55	19°26	10°42	4°20	3°52	10°50	10°31	27°30	n.a.	F 12
S 13	12 18 16	5°39'04	2♎24	12°26	16°49	15°25	11° 7	19°33	10°40	4°22	3°53	10°39	10°28	27°37	n.a.	S 13
S 14	12 22 13	6°36'23	17° 4	13° 4	17°56	15°57	11°19	19°41	10°38	4°24	3°54	10°28	10°25	27°44	n.a.	S 14
M15	12 26 9	7°33'40	1♏54	13°45	19° 3	16°30	11°31	19°49	10°35	4°26	3°55	10°18	10°22	27°50	n.a.	M15
T 16	12 30 6	8°30'57	16°44	14°30	20°11	17° 2	11°44	19°56	10°33	4°28	3°55	10° 9	10°19	27°57	n.a.	T 16
W17	12 34 2	9°28'14	1♐26	15°19	21°18	17°35	11°56	20° 4	10°31	4°30	3°56	10° 4	10°15	28° 4	n.a.	W17
T 18	12 37 59	10°25'29	15°56	16°12	22°24	18° 8	12° 8	20°11	10°29	4°32	3°57	10° 0	10°12	28°10	n.a.	T 18
F 19	12 41 55	11°22'44	0♑ 8	17° 8	23°31	18°41	12°21	20°19	10°27	4°34	3°58	9°59	10° 9	28°17	n.a.	F 19
S 20	12 45 52	12°19'59	14° 4	18° 8	24°37	19°14	12°33	20°27	10°25	4°36	3°58	9°59	10° 6	28°24	n.a.	S 20
S 21	12 49 49	13°17'12	27°42	19°10	25°44	19°47	12°46	20°34	10°23	4°39	3°59	9°59	10° 3	28°30	n.a.	S 21
M22	12 53 45	14°14'25	11♒ 4	20°17	26°50	20°20	12°58	20°42	10°21	4°41	4° 0	9°57	10° 0	28°37	n.a.	M22
T 23	12 57 42	15°11'38	24°12	21°26	27°56	20°53	13°11	20°49	10°19	4°43	4° 0	9°53	9°56	28°44	n.a.	T 23
W24	13 1 38	16° 8'50	7♓ 7	22°38	29° 2	21°26	13°24	20°56	10°17	4°45	4° 1	9°46	9°53	28°50	n.a.	W24
T 25	13 5 35	17° 6'01	19°51	23°54	0♊ 7	22° 0	13°36	21° 4	10°15	4°47	4° 2	9°36	9°50	28°57	n.a.	T 25
F 26	13 9 31	18° 3'12	2♈24	25°12	1°13	22°34	13°49	21°11	10°13	4°49	4° 2	9°24	9°47	29° 4	n.a.	F 26
S 27	13 13 28	19° 0'22	14°46	26°34	2°18	23° 7	14° 2	21°18	10°12	4°51	4° 3	9°11	9°44	29°10	n.a.	S 27
S 28	13 17 24	19°57'32	26°58	27°58	3°23	23°41	14°15	21°26	10°10	4°53	4° 3	8°58	9°41	29°17	n.a.	S 28
M29	13 21 21	20°54'41	9♉ 2	29°25	4°28	24°15	14°28	21°33	10° 8	4°56	4° 4	8°46	9°37	29°24	n.a.	M29
T 30	13 25 18	21♈51'49	20♉58	0♈56	5♊33	24♊49	14♉41	21♓40	10♍ 6	4♉58	4♒ 4	8♋36	9♋34	29♉30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s22	7n26	4s46	8s33	0s51	14n26	1n44	24n11	1n57	14n23	0s21	6s59	2s21	8n17	0n48	11n31	1s40	34s39	15s27	23n24	23n26	16n10		n.a.
T 2	1 59	11 48	4 19	8 53	1 6	14 53	1 47	24 15	1 57	14 26	0 20	6 56	2 21	8 18	0 48	11 32	1 40	34 39	15 27	23 25	23 27	16 13		n.a.
W 3	1 35	15 41	3 41	9 10	1 20	15 19	1 50	24 19	1 56	14 30	0 20	6 53	2 21	8 18	0 48	11 33	1 40	34 39	15 28	23 25	23 27	16 15		n.a.
T 4	1 12	18 56	2 54	9 25	1 34	15 45	1 53	24 23	1 56	14 34	0 20	6 50	2 21	8 19	0 48	11 33	1 40	34 39	15 28	23 25	23 27	16 17		n.a.
F 5	0 49	21 23	1 59	9 37	1 46	16 11	1 55	24 27	1 55	14 38	0 20	6 47	2 21	8 20	0 48	11 34	1 40	34 39	15 28	23 26	23 27	16 19		n.a.
S 6	0 25	22 56	0 59	9 47	1 58	16 36	1 58	24 31	1 54	14 42	0 20	6 44	2 21	8 21	0 48	11 35	1 40	34 39	15 28	23 26	23 28	16 21		n.a.
S 7	0 2	23 26	0n 5	9 54	2 9	17 1	2 1	24 35	1 54	14 46	0 20	6 41	2 21	8 22	0 48	11 35	1 40	34 39	15 29	23 26	23 28	16 23		n.a.
M 8	0n21	22 47	1 10	9 58	2 19	17 25	2 3	24 39	1 53	14 50	0 19	6 37	2 21	8 23	0 48	11 36	1 40	34 39	15 29	23 26	23 28	16 26		n.a.
T 9	0 44	20 58	2 13	10 0	2 28	17 49	2 6	24 42	1 53	14 54	0 19	6 34	2 21	8 24	0 48	11 37	1 40	34 39	15 29	23 26	23 28	16 28		n.a.
W10	1 8	18 0	3 11	10 0	2 36	18 13	2 8	24 46	1 52	14 58	0 19	6 31	2 21	8 25	0 48	11 38	1 40	34 39	15 30	23 26	23 29	16 30		n.a.
T 11	1 31	13 58	4 1	9 56	2 43	18 36	2 10	24 49	1 51	15 2	0 19	6 28	2 21	8 26	0 48	11 38	1 40	34 39	15 30	23 27	23 29	16 32		n.a.
F 12	1 54	9 4	4 37	9 51	2 50	18 58	2 13	24 52	1 51	15 6	0 19	6 25	2 21	8 26	0 48	11 39	1 40	34 40	15 30	23 28	23 29	16 34		n.a.
S 13	2 17	3 34	4 57	9 43	2 55	19 20	2 15	24 55	1 50	15 10	0 19	6 22	2 21	8 27	0 48	11 40	1 40	34 40	15 31	23 29	23 29	16 36		n.a.
S 14	2 40	2s15	4 59	9 32	2 59	19 42	2 17	24 58	1 50	15 14	0 19	6 19	2 21	8 28	0 48	11 40	1 40	34 40	15 31	23 29	23 30	16 38		n.a.
M15	3 3	8 0	4 40	9 19	3 3	20 3	2 19	25 1	1 49	15 18	0 19	6 16	2 21	8 29	0 48	11 41	1 40	34 40	15 31	23 30	23 30	16 41		n.a.
T 16	3 26	13 18	4 2	9 4	3 6	20 24	2 21	25 4	1 49	15 22	0 18	6 13	2 21	8 30	0 48	11 42	1 40	34 40	15 32	23 31	23 30	16 43		n.a.
W17	3 49	17 47	3 9	8 46	3 8	20 44	2 23	25 7	1 48	15 26	0 18	6 10	2 22	8 31	0 48	11 43	1 40	34 40	15 32	23 31	23 30	16 45		n.a.
T 18	4 12	21 6	2 4	8 26	3 9	21 4	2 25	25 9	1 47	15 30	0 18	6 7	2 22	8 31	0 48	11 43	1 40	34 40	15 32	23 32	23 31	16 47		n.a.
F 19	4 35	23 3	0 52	8 5	3 9	21 23	2 27	25 12	1 47	15 34	0 18	6 4	2 22	8 32	0 48	11 44	1 40	34 40	15 33	23 32	23 31	16 49		n.a.
S 20	4 58	23 31	0s22	7 40	3 9	21 42	2 28	25 14	1 46	15 38	0 18	6 1	2 22	8 33	0 48	11 45	1 40	34 40	15 33	23 32	23 31	16 51		n.a.
S 21	5 21	22 32	1 32	7 14	3 8	22 0	2 30	25 16	1 46	15 42	0 18	5 58	2 22	8 34	0 48	11 46	1 40	34 41	15 33	23 32	23 31	16 53		n.a.
M22	5 43	20 18	2 36	6 46	3 6	22 17	2 31	25 18	1 45	15 46	0 18	5 56	2 22	8 34	0 48	11 46	1 40	34 41	15 34	23 32	23 32	16 55		n.a.
T 23	6 6	17 1	3 31	6 16	3 4	22 34	2 33	25 20	1 44	15 50	0 17	5 53	2 22	8 35	0 48	11 47	1 40	34 41	15 34	23 32	23 32	16 58		n.a.
W24	6 28	12 59	4 14	5 44	3 0	22 50	2 34	25 21	1 44	15 54	0 17	5 50	2 22	8 36	0 48	11 48	1 40	34 41	15 34	23 33	23 32	17 0		n.a.
T 25	6 51	8 25	4 43	5 10	2 56	23 6	2 35	25 23	1 43	15 58	0 17	5 47	2 22	8 36	0 48	11 49	1 40	34 41	15 35	23 33	23 32	17 2		n.a.
F 26	7 13	3 34	4 58	4 34	2 52	23 21	2 36	25 24	1 43	16 2	0 17	5 44	2 22	8 37	0 48	11 49	1 40	34 41	15 35	23 34	23 33	17 4		n.a.
S 27	7 35	1n21	4 59	3 56	2 46	23 36	2 37	25 26	1 42	16 6	0 17	5 41	2 22	8 38	0 48	11 50	1 40	34 42	15 35	23 35	23 33	17 6		n.a.
S 28	7 57	6 9	4 46	3 16	2 41	23 50	2 38	25 27	1 42	16 10	0 17	5 38	2 23	8 38	0 48	11 51	1 40	34 42	15 36	23 36	23 33	17 8		n.a.
M29	8 19	10 41	4 20	2 35	2 34	24 3	2 39	25 28	1 41	16 14	0 17	5 36	2 23	8 39	0 48	11 52	1 40	34 42	15 36	23 37	23 33	17 10		n.a.
T 30	8n41	14n46	3s43	1s52	2s27	24n16	2n40	25n29	1n40	16n18	0s17	5s33	2s23	8n40	0n48	11n52	1s40	34s42	15s37	23n38	23n34	17n12		n.a.

Julian Day Number = 1031190.5, Delta T = 12h17m38s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'54, Lahiri = -30°00'53 Julian Calendar 1 Apr. 1890 BCE == Greg. Calendar 16 March 1890 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

MAY 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 29 14	22♈48'57	2♊48	2♈29	6♊37	25♊23	14♉53	21♓47	10°R 5	5♉ 0	4♒ 5	8°R28	9♋31	29♉37	n.a.	W 1
T 2	13 33 11	23°46'04	14°36	4° 5	7°41	25°57	15° 6	21°54	10♍ 3	5° 2	4° 5	8♋24	9°28	29°44	n.a.	T 2
F 3	13 37 7	24°43'11	26°24	5°43	8°45	26°31	15°19	22° 2	10° 2	5° 4	4° 6	8°21	9°25	29°51	n.a.	F 3
S 4	13 41 4	25°40'16	8♋19	7°25	9°49	27° 5	15°32	22° 9	10° 0	5° 7	4° 6	8°D21	9°21	29°57	n.a.	S 4
S 5	13 45 0	26°37'22	20°24	9° 9	10°52	27°40	15°46	22°16	9°59	5° 9	4° 7	8°R21	9°18	0♊ 4	n.a.	S 5
M 6	13 48 57	27°34'26	2♌45	10°56	11°56	28°14	15°59	22°23	9°57	5°11	4° 7	8°21	9°15	0°11	n.a.	M 6
T 7	13 52 53	28°31'30	15°26	12°46	12°59	28°49	16°12	22°29	9°56	5°13	4° 7	8°20	9°12	0°17	n.a.	T 7
W 8	13 56 50	29°28'33	28°34	14°38	14° 1	29°24	16°25	22°36	9°54	5°16	4° 8	8°16	9° 9	0°24	n.a.	W 8
T 9	14 0 47	0♉25'36	12♍10	16°33	15° 4	29°58	16°38	22°43	9°53	5°18	4° 8	8°11	9° 6	0°31	n.a.	T 9
F 10	14 4 43	1°22'38	26°14	18°30	16° 6	0♋33	16°51	22°50	9°52	5°20	4° 8	8° 3	9° 2	0°37	n.a.	F 10
S 11	14 8 40	2°19'40	10♎46	20°30	17° 8	1° 8	17° 5	22°57	9°51	5°22	4° 8	7°54	8°59	0°44	n.a.	S 11
S 12	14 12 36	3°16'41	25°39	22°31	18°10	1°43	17°18	23° 3	9°49	5°24	4° 9	7°45	8°56	0°51	n.a.	S 12
M13	14 16 33	4°13'43	10♏45	24°35	19°11	2°18	17°31	23°10	9°48	5°27	4° 9	7°36	8°53	0°57	n.a.	M13
T 14	14 20 29	5°10'44	25°54	26°40	20°12	2°53	17°44	23°17	9°47	5°29	4° 9	7°29	8°50	1° 4	n.a.	T 14
W15	14 24 26	6° 7'45	10♐56	28°47	21°13	3°28	17°58	23°23	9°46	5°31	4° 9	7°24	8°46	1°11	n.a.	W15
T 16	14 28 23	7° 4'47	25°43	0♑55	22°13	4° 4	18°11	23°29	9°45	5°33	4° 9	7°22	8°43	1°17	n.a.	T 16
F 17	14 32 19	8° 1'49	10♑ 9	3° 4	23°13	4°39	18°24	23°36	9°44	5°36	4° 9	7°D21	8°40	1°24	n.a.	F 17
S 18	14 36 16	8°58'51	24°13	5°14	24°13	5°15	18°38	23°42	9°43	5°38	4° 9	7°22	8°37	1°31	n.a.	S 18
S 19	14 40 12	9°55'54	7♒53	7°24	25°12	5°50	18°51	23°49	9°42	5°40	4°10	7°R22	8°34	1°37	n.a.	S 19
M20	14 44 9	10°52'57	21°12	9°34	26°11	6°26	19° 4	23°55	9°42	5°42	4°10	7°22	8°31	1°44	n.a.	M20
T 21	14 48 5	11°50'01	4♓12	11°44	27° 9	7° 1	19°18	24° 1	9°41	5°44	4°R10	7°20	8°27	1°51	n.a.	T 21
W22	14 52 2	12°47'04	16°56	13°54	28° 7	7°37	19°31	24° 7	9°40	5°47	4°10	7°15	8°24	1°57	n.a.	W22
T 23	14 55 59	13°44'09	29°26	16° 3	29° 5	8°13	19°45	24°13	9°40	5°49	4°10	7° 8	8°21	2° 4	n.a.	T 23
F 24	14 59 55	14°41'13	11♈45	18°11	0♋ 3	8°49	19°58	24°19	9°39	5°51	4°10	7° 0	8°18	2°11	n.a.	F 24
S 25	15 3 52	15°38'18	23°54	20°18	0°59	9°25	20°11	24°25	9°38	5°53	4° 9	6°51	8°15	2°17	n.a.	S 25
S 26	15 7 48	16°35'24	5♉55	22°24	1°56	10° 1	20°25	24°31	9°38	5°56	4° 9	6°41	8°12	2°24	n.a.	S 26
M27	15 11 45	17°32'30	17°51	24°29	2°52	10°37	20°38	24°37	9°37	5°58	4° 9	6°33	8° 8	2°31	n.a.	M27
T 28	15 15 41	18°29'36	29°42	26°32	3°48	11°13	20°52	24°43	9°37	6° 0	4° 9	6°26	8° 5	2°37	n.a.	T 28
W29	15 19 38	19°26'43	11♊30	28°34	4°43	11°50	21° 5	24°48	9°37	6° 2	4° 9	6°21	8° 2	2°44	n.a.	W29
T 30	15 23 34	20°23'50	23°17	0♊34	5°37	12°26	21°19	24°54	9°36	6° 4	4° 9	6°18	7°59	2°51	n.a.	T 30
F 31	15 27 31	21♉20'58	5♋ 8	2♊32	6♋31	13♋ 3	21♉32	24♓59	9♍36	6♉ 6	4♒ 9	6°D17	7♋56	2♊57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n 3	18n15	2s57	1s 7	2s20	24n28	2n40	25n30	1n40	16n22	0s16	5s30	2s23	8n40	0n48	11n53	1s40	34s43	15s37	23n38	23n34	17n14			n.a.
T 2	9 24	20 58	2 3	0 21	2 12	24 40	2 41	25 30	1 39	16 26	0 16	5 27	2 23	8 41	0 48	11 54	1 40	34 43	15 37	23 38	23 34	17 17			n.a.
F 3	9 46	22 49	1 3	0n26	2 3	24 51	2 41	25 31	1 39	16 30	0 16	5 25	2 23	8 42	0 48	11 55	1 39	34 43	15 38	23 39	23 34	17 19			n.a.
S 4	10 7	23 39	0 0	1 16	1 54	25 1	2 41	25 31	1 38	16 34	0 16	5 22	2 23	8 42	0 48	11 55	1 39	34 43	15 38	23 39	23 34	17 21			n.a.
S 5	10 28	23 23	1n 4	2 6	1 45	25 11	2 41	25 31	1 38	16 38	0 16	5 19	2 23	8 43	0 48	11 56	1 39	34 43	15 38	23 39	23 35	17 23			n.a.
M 6	10 49	21 59	2 6	2 58	1 35	25 20	2 41	25 31	1 37	16 42	0 16	5 16	2 24	8 43	0 48	11 57	1 39	34 44	15 39	23 39	23 35	17 25			n.a.
T 7	11 10	19 27	3 4	3 51	1 25	25 28	2 41	25 31	1 36	16 46	0 16	5 14	2 24	8 44	0 48	11 58	1 39	34 44	15 39	23 39	23 35	17 27			n.a.
W 8	11 30	15 51	3 54	4 45	1 14	25 36	2 41	25 31	1 36	16 50	0 16	5 11	2 24	8 44	0 47	11 58	1 39	34 44	15 40	23 39	23 35	17 29			n.a.
T 9	11 51	11 19	4 33	5 39	1 3	25 43	2 40	25 30	1 35	16 54	0 15	5 8	2 24	8 45	0 47	11 59	1 39	34 45	15 40	23 39	23 36	17 31			n.a.
F 10	12 11	6 3	4 57	6 35	0 53	25 49	2 40	25 29	1 35	16 57	0 15	5 6	2 24	8 45	0 47	12 0	1 39	34 45	15 40	23 40	23 36	17 33			n.a.
S 11	12 31	0 17	5 3	7 31	0 42	25 55	2 39	25 29	1 34	17 1	0 15	5 3	2 24	8 45	0 47	12 1	1 39	34 45	15 41	23 40	23 36	17 35			n.a.
S 12	12 51	5s38	4 49	8 28	0 31	26 0	2 38	25 28	1 34	17 5	0 15	5 1	2 24	8 46	0 47	12 1	1 39	34 45	15 41	23 41	23 36	17 37			n.a.
M13	13 11	11 19	4 15	9 24	0 19	26 5	2 37	25 26	1 33	17 9	0 15	4 58	2 25	8 46	0 47	12 2	1 39	34 46	15 41	23 41	23 36	17 39			n.a.
T 14	13 30	16 20	3 22	10 21	0 8	26 8	2 36	25 25	1 32	17 13	0 15	4 56	2 25	8 47	0 47	12 3	1 39	34 46	15 42	23 42	23 37	17 41			n.a.
W15	13 50	20 17	2 16	11 18	0n 3	26 11	2 35	25 24	1 32	17 17	0 15	4 53	2 25	8 47	0 47	12 4	1 39	34 46	15 42	23 42	23 37	17 43			n.a.
T 16	14 9	22 49	1 2	12 14	0 13	26 14	2 34	25 22	1 31	17 21	0 15	4 51	2 25	8 47	0 47	12 5	1 39	34 47	15 43	23 42	23 37	17 46			n.a.
F 17	14 28	23 46	0s15	13 9	0 24	26 16	2 32	25 20	1 31	17 25	0 14	4 48	2 25	8 48	0 47	12 5	1 39	34 47	15 43	23 42	23 37	17 48			n.a.
S 18	14 46	23 9	1 29	14 3	0 34	26 17	2 30	25 18	1 30	17 29	0 14	4 46	2 25	8 48	0 47	12 6	1 39	34 47	15 43	23 42	23 38	17 50			n.a.
S 19	15 5	21 10	2 36	14 56	0 43	26 18	2 28	25 16	1 30	17 33	0 14	4 44	2 26	8 48	0 47	12 7	1 39	34 48	15 44	23 42	23 38	17 52			n.a.
M20	15 23	18 4	3 33	15 48	0 53	26 18	2 26	25 14	1 29	17 36	0 14	4 41	2 26	8 49	0 47	12 8	1 39	34 48	15 44	23 42	23 38	17 54			n.a.
T 21	15 41	14 8	4 17	16 37	1 1	26 17	2 24	25 12	1 28	17 40	0 14	4 39	2 26	8 49	0 47	12 8	1 39	34 48	15 44	23 42	23 38	17 56			n.a.
W22	15 59	9 39	4 47	17 26	1 9	26 16	2 22	25 9	1 28	17 44	0 14	4 37	2 26	8 49	0 47	12 9	1 39	34 49	15 45	23 43	23 38	17 58			n.a.
T 23	16 16	4 51	5 3	18 12	1 17	26 14	2 19	25 6	1 27	17 48	0 14	4 34	2 26	8 49	0 47	12 10	1 39	34 49	15 45	23 43	23 39	18 0			n.a.
F 24	16 34	0n 4	5 5	18 55	1 24	26 11	2 17	25 3	1 27	17 52	0 14	4 32	2 27	8 49	0 47	12 11	1 39	34 50	15 46	23 43	23 39	18 2			n.a.
S 25	16 51	4 55	4 53	19 37	1 30	26 8	2 14	25 0	1 26	17 55	0 14	4 30	2 27	8 50	0 47	12 11	1 39	34 50	15 46	23 44	23 39	18 4			n.a.
S 26	17 7	9 33	4 28	20 16	1 36	26 5	2 11	24 57	1 25	17 59	0 13	4 28	2 27	8 50	0 47	12 12	1 39	34 50	15 46	23 44	23 39	18 6			n.a.
M27	17 24	13 48	3 51	20 53	1 41	26 0	2 7	24 53	1 25	18 3	0 13	4 25	2 27	8 50	0 47	12 13	1 39	34 51	15 47	23 45	23 39	18 8			n.a.
T 28	17 40	17 29	3 4	21 28	1 45	25 55	2 4	24 50	1 24	18 7	0 13	4 23	2 27	8 50	0 47	12 13	1 39	34 51	15 47	23 45	23 40	18 10			n.a.
W29	17 56	20 28	2 10	22 0	1 49	25 50	2 0	24 46	1 24	18 10	0 13	4 21	2 28	8 50	0 47	12 14	1 39	34 51	15 47	23 45	23 40	18 12			n.a.
T 30	18 12	22 35	1 10	22 29	1 52	25 44	1 57	24 42	1 23	18 14	0 13	4 19	2 28	8 50	0 47	12 15	1 39	34 52	15 48	23 46	23 40	18 14			n.a.
F 31	18n27	23n42	0s 6	22n56	1n54	25n37	1n53	24n38	1n23	18n18	0s13	4s17	2s28	8n50	0n47	12n16	1s39	34s52	15s48	23n46	23n40	18n16			n.a.

Julian Day Number = 1031220.5, Delta T = 12h17m36s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'50, Lahiri = -30°00'49 Julian Calendar 1 May 1890 BCE == Greg. Calendar 15 Apr. 1890 BCE

The year -1889 astronomical counting style corresponds to year 1890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

JUNE 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 31 28	22♉18'06	17♋ 4	4♊28	7♋25	13♋39	21♉46	25♓ 5	9°R36	6♉ 9	4°R 8	6♋17	7♋52	3♊ 4	n.a.	S 1
S 2	15 35 24	23°15'14	29°10	6°23	8°18	14°16	21°59	25°10	9♍36	6°11	4♒ 8	6°18	7°49	3°11	n.a.	S 2
M 3	15 39 21	24°12'23	11♌31	8°16	9°10	14°52	22°12	25°16	9°36	6°13	4° 8	6°20	7°46	3°17	n.a.	M 3
T 4	15 43 17	25° 9'31	24°11	10° 7	10° 2	15°29	22°26	25°21	9°D36	6°15	4° 8	6°R20	7°43	3°24	n.a.	T 4
W 5	15 47 14	26° 6'41	7♍15	11°57	10°53	16° 6	22°39	25°26	9°36	6°17	4° 7	6°20	7°40	3°31	n.a.	W 5
T 6	15 51 10	27° 3'50	20°45	13°44	11°43	16°43	22°53	25°31	9°36	6°19	4° 7	6°18	7°37	3°37	n.a.	T 6
F 7	15 55 7	28° 1'00	4♎45	15°30	12°33	17°20	23° 6	25°36	9°36	6°21	4° 7	6°14	7°33	3°44	n.a.	F 7
S 8	15 59 4	28°58'11	19°11	17°14	13°22	17°57	23°20	25°41	9°36	6°24	4° 6	6° 9	7°30	3°51	n.a.	S 8
S 9	16 3 0	29°55'22	4♏ 2	18°56	14°10	18°34	23°33	25°46	9°36	6°26	4° 6	6° 4	7°27	3°57	n.a.	S 9
M10	16 6 57	0♊52'34	19°10	20°36	14°57	19°11	23°46	25°51	9°37	6°28	4° 5	5°59	7°24	4° 4	n.a.	M10
T 11	16 10 53	1°49'47	4♐25	22°15	15°44	19°48	24° 0	25°56	9°37	6°30	4° 5	5°55	7°21	4°11	n.a.	T 11
W12	16 14 50	2°47'00	19°37	23°52	16°30	20°26	24°13	26° 0	9°37	6°32	4° 4	5°53	7°18	4°17	n.a.	W12
T 13	16 18 46	3°44'15	4♑36	25°27	17°15	21° 3	24°26	26° 5	9°38	6°34	4° 4	5°D52	7°14	4°24	n.a.	T 13
F 14	16 22 43	4°41'31	19°16	27° 0	17°59	21°40	24°40	26° 9	9°38	6°36	4° 3	5°53	7°11	4°31	n.a.	F 14
S 15	16 26 39	5°38'48	3♒32	28°31	18°42	22°18	24°53	26°14	9°39	6°38	4° 3	5°54	7° 8	4°37	n.a.	S 15
S 16	16 30 36	6°36'07	17°21	0♋ 1	19°24	22°55	25° 6	26°18	9°39	6°40	4° 2	5°55	7° 5	4°44	n.a.	S 16
M17	16 34 33	7°33'26	0♓45	1°29	20° 6	23°33	25°20	26°22	9°40	6°42	4° 2	5°56	7° 2	4°51	n.a.	M17
T 18	16 38 29	8°30'47	13°45	2°55	20°46	24°11	25°33	26°26	9°41	6°44	4° 1	5°R56	6°58	4°57	n.a.	T 18
W19	16 42 26	9°28'09	26°25	4°19	21°25	24°48	25°46	26°30	9°41	6°46	4° 1	5°55	6°55	5° 4	n.a.	W19
T 20	16 46 22	10°25'33	8♈49	5°41	22° 3	25°26	25°59	26°34	9°42	6°48	4° 0	5°53	6°52	5°11	n.a.	T 20
F 21	16 50 19	11°22'58	21° 0	7° 1	22°40	26° 4	26°13	26°38	9°43	6°50	3°59	5°50	6°49	5°17	n.a.	F 21
S 22	16 54 15	12°20'24	3♉ 1	8°19	23°16	26°42	26°26	26°42	9°44	6°52	3°59	5°46	6°46	5°24	n.a.	S 22
S 23	16 58 12	13°17'52	14°55	9°35	23°50	27°20	26°39	26°46	9°45	6°53	3°58	5°42	6°43	5°31	n.a.	S 23
M24	17 2 9	14°15'22	26°45	10°49	24°23	27°58	26°52	26°49	9°46	6°55	3°57	5°39	6°39	5°37	n.a.	M24
T 25	17 6 5	15°12'52	8♊33	12° 1	24°55	28°37	27° 5	26°53	9°47	6°57	3°57	5°36	6°36	5°44	n.a.	T 25
W26	17 10 2	16°10'25	20°22	13°11	25°25	29°15	27°18	26°56	9°48	6°59	3°56	5°34	6°33	5°51	n.a.	W26
T 27	17 13 58	17° 7'58	2♋14	14°18	25°54	29°53	27°31	26°59	9°49	7° 1	3°55	5°D34	6°30	5°57	n.a.	T 27
F 28	17 17 55	18° 5'33	14°10	15°23	26°22	0♌32	27°44	27° 3	9°50	7° 3	3°54	5°34	6°27	6° 4	n.a.	F 28
S 29	17 21 51	19° 3'09	26°13	16°25	26°48	1°10	27°57	27° 6	9°52	7° 4	3°54	5°35	6°24	6°11	n.a.	S 29
S 30	17 25 48	20♊ 0'46	8♌27	17♋25	27♋12	1♌49	28♉10	27♓ 9	9♍53	7♉ 6	3♒53	5♋36	6♋20	6♊17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n42	23n46	0n58	23n21	1n55	25n30	1n49	24n33	1n22	18n21	0s13	4s15	2s28	8n50	0n47	12n16	1s39	34s53	15s48	23n46	23n40	18n18		n.a.
S 2	18 57	22 42	2 1	23 43	1 56	25 23	1 44	24 29	1 21	18 25	0 13	4 13	2 28	8 50	0 46	12 17	1 39	34 53	15 49	23 46	23 41	18 20		n.a.
M 3	19 12	20 32	3 0	24 2	1 57	25 15	1 40	24 24	1 21	18 29	0 13	4 11	2 29	8 50	0 46	12 18	1 39	34 54	15 49	23 45	23 41	18 22		n.a.
T 4	19 26	17 20	3 51	24 19	1 56	25 6	1 35	24 19	1 20	18 32	0 13	4 9	2 29	8 50	0 46	12 18	1 39	34 54	15 50	23 45	23 41	18 24		n.a.
W 5	19 40	13 13	4 32	24 34	1 55	24 57	1 30	24 14	1 20	18 36	0 12	4 7	2 29	8 50	0 46	12 19	1 39	34 54	15 50	23 45	23 41	18 26		n.a.
T 6	19 53	8 18	5 0	24 47	1 54	24 47	1 25	24 9	1 19	18 40	0 12	4 5	2 29	8 50	0 46	12 20	1 39	34 55	15 50	23 46	23 41	18 28		n.a.
F 7	20 7	2 49	5 11	24 58	1 52	24 37	1 19	24 4	1 19	18 43	0 12	4 4	2 30	8 50	0 46	12 21	1 39	34 55	15 51	23 46	23 42	18 30		n.a.
S 8	20 19	3s 0	5 3	25 6	1 49	24 27	1 14	23 58	1 18	18 47	0 12	4 2	2 30	8 50	0 46	12 21	1 39	34 56	15 51	23 46	23 42	18 32		n.a.
S 9	20 32	8 48	4 35	25 12	1 46	24 16	1 8	23 52	1 17	18 50	0 12	4 0	2 30	8 50	0 46	12 22	1 39	34 56	15 51	23 46	23 42	18 34		n.a.
M10	20 44	14 13	3 48	25 17	1 43	24 5	1 2	23 47	1 17	18 54	0 12	3 58	2 30	8 50	0 46	12 23	1 39	34 57	15 52	23 46	23 42	18 36		n.a.
T 11	20 56	18 46	2 43	25 19	1 39	23 53	0 56	23 40	1 16	18 57	0 12	3 57	2 30	8 50	0 46	12 23	1 39	34 57	15 52	23 47	23 42	18 38		n.a.
W12	21 8	22 2	1 28	25 20	1 34	23 41	0 49	23 34	1 16	19 1	0 12	3 55	2 31	8 49	0 46	12 24	1 39	34 57	15 52	23 47	23 42	18 40		n.a.
T 13	21 19	23 43	0 7	25 19	1 29	23 29	0 42	23 28	1 15	19 4	0 12	3 53	2 31	8 49	0 46	12 25	1 39	34 58	15 53	23 47	23 43	18 42		n.a.
F 14	21 30	23 42	1s13	25 16	1 23	23 16	0 35	23 21	1 14	19 7	0 11	3 52	2 31	8 49	0 46	12 25	1 40	34 58	15 53	23 47	23 43	18 44		n.a.
S 15	21 40	22 7	2 26	25 12	1 17	23 3	0 28	23 14	1 14	19 11	0 11	3 50	2 31	8 49	0 46	12 26	1 40	34 59	15 53	23 47	23 43	18 46		n.a.
S 16	21 50	19 14	3 28	25 6	1 11	22 49	0 21	23 7	1 13	19 14	0 11	3 49	2 32	8 48	0 46	12 27	1 40	34 59	15 54	23 47	23 43	18 48		n.a.
M17	22 0	15 25	4 17	24 59	1 4	22 36	0 13	23 0	1 13	19 18	0 11	3 47	2 32	8 48	0 46	12 27	1 40	35 0	15 54	23 47	23 43	18 50		n.a.
T 18	22 9	10 58	4 51	24 50	0 57	22 22	0 5	22 53	1 12	19 21	0 11	3 46	2 32	8 48	0 46	12 28	1 40	35 0	15 54	23 47	23 43	18 51		n.a.
W19	22 18	6 10	5 10	24 40	0 50	22 7	0s 3	22 46	1 11	19 24	0 11	3 44	2 32	8 47	0 46	12 29	1 40	35 1	15 55	23 47	23 44	18 53		n.a.
T 20	22 27	1 14	5 14	24 29	0 42	21 53	0 11	22 38	1 11	19 27	0 11	3 43	2 33	8 47	0 46	12 29	1 40	35 1	15 55	23 47	23 44	18 55		n.a.
F 21	22 35	3n41	5 3	24 17	0 34	21 38	0 20	22 30	1 10	19 31	0 11	3 42	2 33	8 47	0 46	12 30	1 40	35 2	15 55	23 47	23 44	18 57		n.a.
S 22	22 43	8 23	4 40	24 4	0 25	21 23	0 29	22 22	1 10	19 34	0 11	3 40	2 33	8 46	0 46	12 30	1 40	35 2	15 56	23 47	23 44	18 59		n.a.
S 23	22 51	12 45	4 4	23 50	0 16	21 8	0 38	22 14	1 9	19 37	0 11	3 39	2 33	8 46	0 46	12 31	1 40	35 3	15 56	23 47	23 44	19 1		n.a.
M24	22 58	16 36	3 18	23 35	0 7	20 53	0 48	22 6	1 8	19 40	0 10	3 38	2 34	8 46	0 45	12 32	1 40	35 3	15 56	23 47	23 44	19 3		n.a.
T 25	23 4	19 48	2 24	23 19	0s 3	20 38	0 57	21 57	1 8	19 44	0 10	3 37	2 34	8 45	0 45	12 32	1 40	35 4	15 56	23 47	23 45	19 5		n.a.
W26	23 11	22 11	1 23	23 2	0 12	20 22	1 7	21 48	1 7	19 47	0 10	3 36	2 34	8 45	0 45	12 33	1 40	35 4	15 57	23 48	23 45	19 7		n.a.
T 27	23 17	23 35	0 18	22 45	0 22	20 7	1 17	21 40	1 7	19 50	0 10	3 34	2 35	8 44	0 45	12 33	1 40	35 4	15 57	23 48	23 45	19 9		n.a.
F 28	23 22	23 56	0n47	22 28	0 33	19 51	1 28	21 31	1 6	19 53	0 10	3 33	2 35	8 44	0 45	12 34	1 40	35 5	15 57	23 48	23 45	19 11		n.a.
S 29	23 27	23 9	1 52	22 10	0 43	19 36	1 39	21 21	1 5	19 56	0 10	3 32	2 35	8 43	0 45	12 34	1 40	35 5	15 58	23 48	23 45	19 13		n.a.
S 30	23n32	21n16	2n52	21n52	0s54	19n20	1s50	21n12	1n 5	19n59	0s10	3s31	2s35	8n43	0n45	12n35	1s40	35s 6	15s58	23n47	23n45	19n15		n.a.

Julian Day Number = 1031251.5, Delta T = 12h17m33s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'46, Lahiri = -30°00'45 Julian Calendar 1 June 1890 BCE == Greg. Calendar 16 May 1890 BCE

The year -1889 astronomical counting style corresponds to year 1890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

JULY 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 29 44	20♊58'25	20♌54	18♋21	27♋35	2♌27	28♉23	27♓12	9♍54	7♉ 8	3°R52	5♋37	6♋17	6♊24	n.a.	M 1
T 2	17 33 41	21°56'04	3♍37	19°15	27°56	3° 6	28°36	27°15	9°56	7°10	3♒51	5°38	6°14	6°31	n.a.	T 2
W 3	17 37 38	22°53'45	16°40	20° 6	28°15	3°45	28°49	27°17	9°57	7°11	3°50	5°39	6°11	6°37	n.a.	W 3
T 4	17 41 34	23°51'27	0♎ 5	20°54	28°32	4°23	29° 1	27°20	9°59	7°13	3°49	5°R39	6° 8	6°44	n.a.	T 4
F 5	17 45 31	24°49'11	13°55	21°38	28°47	5° 2	29°14	27°22	10° 0	7°15	3°48	5°38	6° 4	6°51	n.a.	F 5
S 6	17 49 27	25°46'55	28° 9	22°19	29° 1	5°41	29°27	27°25	10° 2	7°16	3°48	5°37	6° 1	6°57	n.a.	S 6
S 7	17 53 24	26°44'41	12♏46	22°55	29°12	6°20	29°39	27°27	10° 3	7°18	3°47	5°36	5°58	7° 4	n.a.	S 7
M 8	17 57 20	27°42'29	27°40	23°28	29°21	6°59	29°52	27°29	10° 5	7°19	3°46	5°36	5°55	7°11	n.a.	M 8
T 9	18 1 17	28°40'18	12♐46	23°57	29°28	7°38	0♊ 5	27°31	10° 7	7°21	3°45	5°35	5°52	7°17	n.a.	T 9
W10	18 5 13	29°38'09	27°53	24°20	29°33	8°17	0°17	27°33	10° 9	7°22	3°44	5°35	5°49	7°24	n.a.	W10
T 11	18 9 10	0♋36'01	12♑53	24°40	29°35	8°57	0°30	27°35	10°11	7°24	3°43	5°D35	5°45	7°31	n.a.	T 11
F 12	18 13 7	1°33'55	27°38	24°54	29°R35	9°36	0°42	27°37	10°12	7°25	3°42	5°35	5°42	7°37	n.a.	F 12
S 13	18 17 3	2°31'51	12♒ 2	25° 3	29°33	10°15	0°54	27°39	10°14	7°27	3°41	5°35	5°39	7°44	n.a.	S 13
S 14	18 21 0	3°29'49	26° 0	25°R 6	29°29	10°55	1° 7	27°40	10°16	7°28	3°40	5°35	5°36	7°51	n.a.	S 14
M15	18 24 56	4°27'49	9♓31	25° 3	29°22	11°34	1°19	27°42	10°18	7°30	3°39	5°35	5°33	7°57	n.a.	M15
T 16	18 28 53	5°25'51	22°37	24°55	29°13	12°14	1°31	27°43	10°20	7°31	3°38	5°R35	5°30	8° 4	n.a.	T 16
W17	18 32 49	6°23'55	5♈20	24°41	29° 1	12°54	1°43	27°45	10°23	7°32	3°37	5°D35	5°26	8°11	n.a.	W17
T 18	18 36 46	7°22'02	17°43	24°20	28°47	13°33	1°55	27°46	10°25	7°34	3°36	5°36	5°23	8°17	n.a.	T 18
F 19	18 40 42	8°20'10	29°51	23°53	28°31	14°13	2° 7	27°47	10°27	7°35	3°35	5°36	5°20	8°24	n.a.	F 19
S 20	18 44 39	9°18'20	11♉49	23°21	28°13	14°53	2°19	27°48	10°29	7°36	3°33	5°36	5°17	8°31	n.a.	S 20
S 21	18 48 36	10°16'33	23°39	22°42	27°52	15°33	2°31	27°49	10°31	7°38	3°32	5°36	5°14	8°37	n.a.	S 21
M22	18 52 32	11°14'48	5♊28	21°58	27°29	16°13	2°43	27°49	10°34	7°39	3°31	5°37	5°10	8°44	n.a.	M22
T 23	18 56 29	12°13'05	17°16	21° 9	27° 4	16°53	2°55	27°50	10°36	7°40	3°30	5°38	5° 7	8°51	n.a.	T 23
W24	19 0 25	13°11'24	29° 9	20°16	26°38	17°33	3° 7	27°50	10°39	7°41	3°29	5°38	5° 4	8°57	n.a.	W24
T 25	19 4 22	14° 9'45	11♋ 8	19°20	26° 9	18°13	3°18	27°51	10°41	7°42	3°28	5°R38	5° 1	9° 4	n.a.	T 25
F 26	19 8 18	15° 8'08	23°14	18°21	25°39	18°53	3°30	27°51	10°43	7°43	3°27	5°38	4°58	9°11	n.a.	F 26
S 27	19 12 15	16° 6'33	5♌31	17°21	25° 7	19°34	3°41	27°51	10°46	7°44	3°26	5°37	4°55	9°17	n.a.	S 27
S 28	19 16 11	17° 5'00	17°59	16°21	24°34	20°14	3°53	27°R51	10°49	7°45	3°24	5°35	4°51	9°24	n.a.	S 28
M29	19 20 8	18° 3'29	0♍40	15°23	24° 0	20°54	4° 4	27°51	10°51	7°46	3°23	5°33	4°48	9°31	n.a.	M29
T 30	19 24 5	19° 2'00	13°35	14°28	23°24	21°35	4°15	27°51	10°54	7°47	3°22	5°32	4°45	9°37	n.a.	T 30
W31	19 28 1	20♋ 0'33	26♍45	13♋37	22♋49	22♌15	4♊27	27♓51	10♍57	7♉48	3♒21	5♋30	4♋42	9♊44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n36	18n22	3n46	21n33	1s 5	19n 5	2s 1	21n 3	1n 4	20n 2	0s10	3s30	2s36	8n42	0n45	12n36	1s40	35s 6	15s58	23n47	23n46	19n16			n.a.
T 2	23 40	14 32	4 29	21 15	1 16	18 49	2 12	20 53	1 4	20 5	0 10	3 30	2 36	8 41	0 45	12 36	1 40	35 7	15 58	23 47	23 46	19 18			n.a.
W 3	23 43	9 57	5 0	20 56	1 27	18 34	2 24	20 43	1 3	20 8	0 10	3 29	2 36	8 41	0 45	12 37	1 40	35 7	15 59	23 47	23 46	19 20			n.a.
T 4	23 46	4 46	5 16	20 38	1 38	18 19	2 36	20 33	1 2	20 11	0 9	3 28	2 36	8 40	0 45	12 37	1 40	35 8	15 59	23 47	23 46	19 22			n.a.
F 5	23 48	0s47	5 14	20 20	1 50	18 4	2 48	20 23	1 2	20 14	0 9	3 27	2 37	8 40	0 45	12 38	1 40	35 8	15 59	23 47	23 46	19 24			n.a.
S 6	23 51	6 28	4 53	20 2	2 1	17 49	3 1	20 13	1 1	20 17	0 9	3 26	2 37	8 39	0 45	12 38	1 40	35 9	15 59	23 47	23 46	19 26			n.a.
S 7	23 52	11 58	4 13	19 44	2 13	17 34	3 14	20 2	1 1	20 20	0 9	3 26	2 37	8 38	0 45	12 39	1 40	35 9	16 0	23 47	23 46	19 28			n.a.
M 8	23 53	16 52	3 15	19 27	2 24	17 20	3 26	19 51	1 0	20 22	0 9	3 25	2 38	8 38	0 45	12 39	1 40	35 10	16 0	23 47	23 47	19 30			n.a.
T 9	23 54	20 44	2 3	19 11	2 36	17 5	3 40	19 41	0 59	20 25	0 9	3 25	2 38	8 37	0 45	12 40	1 40	35 10	16 0	23 48	23 47	19 32			n.a.
W10	23 55	23 11	0 43	18 56	2 47	16 51	3 53	19 30	0 59	20 28	0 9	3 24	2 38	8 36	0 45	12 40	1 40	35 11	16 0	23 48	23 47	19 33			n.a.
T 11	23 55	23 57	0s41	18 41	2 58	16 38	4 6	19 19	0 58	20 31	0 9	3 23	2 38	8 35	0 45	12 41	1 40	35 11	16 1	23 48	23 47	19 35			n.a.
F 12	23 54	23 0	2 0	18 28	3 9	16 25	4 20	19 7	0 58	20 34	0 9	3 23	2 39	8 35	0 45	12 41	1 40	35 12	16 1	23 48	23 47	19 37			n.a.
S 13	23 53	20 32	3 9	18 16	3 20	16 12	4 33	18 56	0 57	20 36	0 9	3 23	2 39	8 34	0 45	12 41	1 40	35 12	16 1	23 48	23 47	19 39			n.a.
S 14	23 52	16 56	4 5	18 6	3 30	15 59	4 47	18 44	0 56	20 39	0 8	3 22	2 39	8 33	0 45	12 42	1 40	35 13	16 1	23 47	23 47	19 41			n.a.
M15	23 50	12 33	4 46	17 57	3 39	15 48	5 0	18 33	0 56	20 42	0 8	3 22	2 40	8 32	0 45	12 42	1 40	35 13	16 1	23 47	23 48	19 43			n.a.
T 16	23 48	7 42	5 10	17 50	3 48	15 36	5 14	18 21	0 55	20 44	0 8	3 22	2 40	8 31	0 45	12 43	1 40	35 14	16 2	23 47	23 48	19 45			n.a.
W17	23 45	2 41	5 18	17 44	3 56	15 25	5 27	18 9	0 54	20 47	0 8	3 21	2 40	8 31	0 45	12 43	1 40	35 14	16 2	23 47	23 48	19 46			n.a.
T 18	23 42	2n19	5 11	17 41	4 3	15 15	5 41	17 56	0 54	20 49	0 8	3 21	2 41	8 30	0 44	12 43	1 41	35 14	16 2	23 47	23 48	19 48			n.a.
F 19	23 39	7 8	4 50	17 40	4 9	15 5	5 54	17 44	0 53	20 52	0 8	3 21	2 41	8 29	0 44	12 44	1 41	35 15	16 2	23 47	23 48	19 50			n.a.
S 20	23 35	11 37	4 17	17 41	4 14	14 56	6 7	17 32	0 53	20 55	0 8	3 21	2 41	8 28	0 44	12 44	1 41	35 15	16 2	23 47	23 48	19 52			n.a.
S 21	23 30	15 38	3 33	17 44	4 17	14 48	6 20	17 19	0 52	20 57	0 8	3 21	2 41	8 27	0 44	12 45	1 41	35 16	16 3	23 47	23 48	19 54			n.a.
M22	23 25	19 1	2 40	17 49	4 19	14 40	6 32	17 6	0 51	20 59	0 8	3 21	2 42	8 26	0 44	12 45	1 41	35 16	16 3	23 47	23 49	19 56			n.a.
T 23	23 20	21 38	1 40	17 57	4 19	14 33	6 45	16 53	0 51	21 2	0 8	3 21	2 42	8 25	0 44	12 45	1 41	35 17	16 3	23 47	23 49	19 57			n.a.
W24	23 15	23 19	0 36	18 7	4 17	14 26	6 56	16 40	0 50	21 4	0 7	3 21	2 42	8 24	0 44	12 46	1 41	35 17	16 3	23 47	23 49	19 59			n.a.
T 25	23 9	23 56	0n30	18 19	4 13	14 20	7 7	16 27	0 49	21 7	0 7	3 21	2 43	8 23	0 44	12 46	1 41	35 18	16 3	23 47	23 49	20 1			n.a.
F 26	23 2	23 27	1 36	18 33	4 7	14 15	7 18	16 14	0 49	21 9	0 7	3 21	2 43	8 22	0 44	12 46	1 41	35 18	16 3	23 47	23 49	20 3			n.a.
S 27	22 55	21 49	2 38	18 48	4 0	14 11	7 28	16 0	0 48	21 11	0 7	3 21	2 43	8 21	0 44	12 47	1 41	35 18	16 3	23 47	23 49	20 5			n.a.
S 28	22 48	19 7	3 34	19 5	3 50	14 8	7 38	15 47	0 48	21 14	0 7	3 22	2 43	8 20	0 44	12 47	1 41	35 19	16 4	23 48	23 49	20 6			n.a.
M29	22 40	15 29	4 20	19 24	3 38	14 5	7 46	15 33	0 47	21 16	0 7	3 22	2 44	8 19	0 44	12 47	1 41	35 19	16 4	23 48	23 49	20 8			n.a.
T 30	22 32	11 5	4 54	19 43	3 25	14 3	7 54	15 19	0 46	21 18	0 7	3 22	2 44	8 18	0 44	12 48	1 41	35 20	16 4	23 48	23 50	20 10			n.a.
W31	22n23	6n 5	5n13	20n 3	3s10	14n 2	8s 1	15n 5	0n46	21n20	0s 7	3s23	2s44	8n17	0n44	12n48	1s41	35s20	16s 4	23n48	23n50	20n12			n.a.

Julian Day Number = 1031281.5, Delta T = 12h17m32s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'42, Lahiri = -30°00'41 Julian Calendar 1 July 1890 BCE == Greg. Calendar 15 June 1890 BCE

The year -1889 astronomical counting style corresponds to year 1890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

AUGUST 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 31 58	20♋59'07	10♎12	12°R51	22°R12	22♌56	4♊38	27°R50	10♍59	7♉49	3°R20	5°R29	4♋39	9♊51	n.a.	T 1
F 2	19 35 54	21°57'43	23°57	12♋12	21♋36	23°37	4°49	27♓50	11° 2	7°50	3♒19	5°D29	4°35	9°57	n.a.	F 2
S 3	19 39 51	22°56'21	7♏59	11°41	20°59	24°18	5° 0	27°49	11° 5	7°51	3°17	5♋29	4°32	10° 4	n.a.	S 3
S 4	19 43 47	23°55'01	22°18	11°18	20°22	24°58	5°11	27°49	11° 8	7°52	3°16	5°31	4°29	10°11	n.a.	S 4
M 5	19 47 44	24°53'42	6♐51	11° 4	19°46	25°39	5°21	27°48	11°10	7°53	3°15	5°32	4°26	10°17	n.a.	M 5
T 6	19 51 40	25°52'26	21°34	11°D 0	19°11	26°20	5°32	27°47	11°13	7°53	3°14	5°33	4°23	10°24	n.a.	T 6
W 7	19 55 37	26°51'12	6♑22	11° 5	18°37	27° 1	5°43	27°46	11°16	7°54	3°13	5°R33	4°20	10°31	n.a.	W 7
T 8	19 59 33	27°50'00	21° 8	11°20	18° 4	27°42	5°53	27°45	11°19	7°55	3°11	5°33	4°16	10°37	n.a.	T 8
F 9	20 3 30	28°48'49	5♒45	11°45	17°32	28°23	6° 4	27°43	11°22	7°56	3°10	5°31	4°13	10°44	n.a.	F 9
S 10	20 7 27	29°47'41	20° 5	12°18	17° 2	29° 5	6°14	27°42	11°25	7°56	3° 9	5°28	4°10	10°51	n.a.	S 10
S 11	20 11 23	0♌46'36	4♓ 5	13° 1	16°33	29°46	6°24	27°41	11°28	7°57	3° 8	5°24	4° 7	10°57	n.a.	S 11
M12	20 15 20	1°45'32	17°40	13°52	16° 7	0♍27	6°34	27°39	11°31	7°57	3° 7	5°21	4° 4	11° 4	n.a.	M12
T 13	20 19 16	2°44'31	0♈50	14°51	15°42	1° 8	6°44	27°37	11°35	7°58	3° 5	5°17	4° 1	11°11	n.a.	T 13
W14	20 23 13	3°43'32	13°36	15°57	15°19	1°50	6°54	27°36	11°38	7°58	3° 4	5°14	3°57	11°17	n.a.	W14
T 15	20 27 9	4°42'36	26° 2	17° 9	14°59	2°31	7° 4	27°34	11°41	7°59	3° 3	5°13	3°54	11°24	n.a.	T 15
F 16	20 31 6	5°41'42	8♉11	18°28	14°41	3°13	7°14	27°32	11°44	7°59	3° 2	5°D12	3°51	11°31	n.a.	F 16
S 17	20 35 2	6°40'51	20° 8	19°51	14°26	3°55	7°24	27°30	11°47	8° 0	3° 0	5°13	3°48	11°37	n.a.	S 17
S 18	20 38 59	7°40'02	1♊58	21°19	14°12	4°36	7°33	27°27	11°51	8° 0	2°59	5°15	3°45	11°44	n.a.	S 18
M19	20 42 55	8°39'16	13°46	22°51	14° 1	5°18	7°42	27°25	11°54	8° 0	2°58	5°16	3°41	11°51	n.a.	M19
T 20	20 46 52	9°38'32	25°37	24°26	13°53	6° 0	7°52	27°23	11°57	8° 1	2°57	5°18	3°38	11°57	n.a.	T 20
W21	20 50 49	10°37'51	7♋34	26° 3	13°47	6°42	8° 1	27°20	12° 1	8° 1	2°56	5°R18	3°35	12° 4	n.a.	W21
T 22	20 54 45	11°37'12	19°42	27°43	13°44	7°24	8°10	27°18	12° 4	8° 1	2°54	5°17	3°32	12°11	n.a.	T 22
F 23	20 58 42	12°36'36	2♌ 1	29°25	13°D42	8° 6	8°19	27°15	12° 7	8° 1	2°53	5°14	3°29	12°17	n.a.	F 23
S 24	21 2 38	13°36'01	14°35	1♌ 8	13°44	8°48	8°28	27°12	12°11	8° 1	2°52	5°10	3°26	12°24	n.a.	S 24
S 25	21 6 35	14°35'29	27°23	2°52	13°47	9°30	8°37	27° 9	12°14	8° 2	2°51	5° 3	3°22	12°30	n.a.	S 25
M26	21 10 31	15°34'59	10♍26	4°37	13°53	10°12	8°45	27° 6	12°18	8° 2	2°50	4°56	3°19	12°37	n.a.	M26
T 27	21 14 28	16°34'31	23°41	6°23	14° 1	10°55	8°54	27° 3	12°21	8° 2	2°48	4°49	3°16	12°44	n.a.	T 27
W28	21 18 24	17°34'05	7♎10	8° 8	14°11	11°37	9° 2	27° 0	12°25	8°R 2	2°47	4°43	3°13	12°50	n.a.	W28
T 29	21 22 21	18°33'40	20°49	9°54	14°24	12°19	9°10	26°57	12°28	8° 2	2°46	4°38	3°10	12°57	n.a.	T 29
F 30	21 26 17	19°33'18	4♏38	11°40	14°38	13° 2	9°18	26°54	12°32	8° 2	2°45	4°35	3° 7	13° 4	n.a.	F 30
S 31	21 30 14	20♌32'58	18♏37	13♌25	14♋55	13♍44	9♊26	26♓50	12♍35	8♉ 2	2♒44	4°D34	3♋ 3	13♊10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n14	0n42	5n15	20n24	2s54	14n 1	8s 8	14n51	0n45	21n23	0s 7	3s23	2s45	8n16	0n44	12n48	1s41	35s21	16s 4	23n48	23n50	20n14			n.a.
F 2	22 5	4s50	5 0	20 45	2 36	14 1	8 13	14 37	0 44	21 25	0 7	3 23	2 45	8 15	0 44	12 48	1 41	35 21	16 4	23 48	23 50	20 15			n.a.
S 3	21 55	10 14	4 27	21 5	2 18	14 2	8 18	14 22	0 44	21 27	0 6	3 24	2 45	8 14	0 44	12 49	1 41	35 21	16 4	23 48	23 50	20 17			n.a.
S 4	21 45	15 13	3 37	21 26	2 0	14 4	8 22	14 8	0 43	21 29	0 6	3 24	2 45	8 13	0 44	12 49	1 41	35 22	16 4	23 48	23 50	20 19			n.a.
M 5	21 34	19 23	2 32	21 46	1 41	14 6	8 24	13 53	0 42	21 31	0 6	3 25	2 46	8 11	0 44	12 49	1 41	35 22	16 4	23 48	23 50	20 21			n.a.
T 6	21 23	22 22	1 16	22 5	1 22	14 9	8 26	13 38	0 42	21 33	0 6	3 26	2 46	8 10	0 44	12 49	1 41	35 22	16 4	23 48	23 50	20 23			n.a.
W 7	21 12	23 50	0s 5	22 23	1 4	14 13	8 27	13 23	0 41	21 35	0 6	3 26	2 46	8 9	0 44	12 49	1 41	35 23	16 5	23 48	23 50	20 24			n.a.
T 8	21 0	23 37	1 25	22 39	0 46	14 17	8 27	13 8	0 40	21 37	0 6	3 27	2 47	8 8	0 44	12 50	1 41	35 23	16 5	23 48	23 51	20 26			n.a.
F 9	20 48	21 46	2 39	22 55	0 28	14 22	8 26	12 53	0 40	21 39	0 6	3 28	2 47	8 7	0 44	12 50	1 42	35 24	16 5	23 48	23 51	20 28			n.a.
S 10	20 36	18 34	3 41	23 8	0 12	14 27	8 25	12 38	0 39	21 41	0 6	3 29	2 47	8 5	0 44	12 50	1 42	35 24	16 5	23 48	23 51	20 30			n.a.
S 11	20 23	14 22	4 28	23 20	0n 4	14 33	8 22	12 23	0 39	21 43	0 6	3 29	2 47	8 4	0 44	12 50	1 42	35 24	16 5	23 48	23 51	20 31			n.a.
M12	20 10	9 32	4 59	23 29	0 19	14 40	8 19	12 7	0 38	21 45	0 5	3 30	2 48	8 3	0 44	12 50	1 42	35 25	16 5	23 48	23 51	20 33			n.a.
T 13	19 56	4 26	5 13	23 36	0 33	14 46	8 15	11 52	0 37	21 47	0 5	3 31	2 48	8 2	0 44	12 50	1 42	35 25	16 5	23 48	23 51	20 35			n.a.
W14	19 42	0n43	5 11	23 41	0 45	14 54	8 10	11 36	0 37	21 48	0 5	3 32	2 48	8 1	0 44	12 50	1 42	35 25	16 5	23 48	23 51	20 37			n.a.
T 15	19 28	5 42	4 54	23 43	0 57	15 1	8 5	11 20	0 36	21 50	0 5	3 33	2 48	7 59	0 44	12 50	1 42	35 26	16 5	23 48	23 51	20 38			n.a.
F 16	19 13	10 22	4 24	23 43	1 7	15 9	7 59	11 4	0 35	21 52	0 5	3 34	2 49	7 58	0 44	12 51	1 42	35 26	16 5	23 48	23 51	20 40			n.a.
S 17	18 58	14 33	3 43	23 40	1 16	15 17	7 52	10 48	0 35	21 54	0 5	3 35	2 49	7 57	0 44	12 51	1 42	35 26	16 5	23 48	23 51	20 42			n.a.
S 18	18 43	18 9	2 52	23 35	1 24	15 25	7 45	10 32	0 34	21 55	0 5	3 36	2 49	7 55	0 44	12 51	1 42	35 27	16 5	23 48	23 51	20 43			n.a.
M19	18 27	21 0	1 55	23 26	1 32	15 34	7 38	10 16	0 33	21 57	0 5	3 38	2 49	7 54	0 43	12 51	1 42	35 27	16 5	23 48	23 52	20 45			n.a.
T 20	18 11	22 58	0 53	23 15	1 37	15 43	7 30	10 0	0 33	21 59	0 5	3 39	2 50	7 53	0 43	12 51	1 42	35 27	16 5	23 48	23 52	20 47			n.a.
W21	17 55	23 54	0n12	23 2	1 42	15 52	7 22	9 43	0 32	22 0	0 4	3 40	2 50	7 52	0 43	12 51	1 42	35 27	16 5	23 48	23 52	20 49			n.a.
T 22	17 38	23 43	1 18	22 46	1 47	16 0	7 13	9 27	0 31	22 2	0 4	3 41	2 50	7 50	0 43	12 51	1 42	35 28	16 5	23 48	23 52	20 50			n.a.
F 23	17 21	22 23	2 20	22 28	1 50	16 9	7 4	9 10	0 31	22 3	0 4	3 43	2 50	7 49	0 43	12 51	1 42	35 28	16 5	23 48	23 52	20 52			n.a.
S 24	17 4	19 55	3 17	22 7	1 52	16 18	6 55	8 53	0 30	22 5	0 4	3 44	2 51	7 47	0 43	12 51	1 42	35 28	16 5	23 49	23 52	20 54			n.a.
S 25	16 47	16 27	4 5	21 44	1 53	16 27	6 46	8 37	0 29	22 6	0 4	3 45	2 51	7 46	0 43	12 51	1 42	35 29	16 5	23 49	23 52	20 55			n.a.
M26	16 29	12 8	4 42	21 20	1 54	16 36	6 36	8 20	0 29	22 8	0 4	3 47	2 51	7 45	0 43	12 51	1 42	35 29	16 4	23 49	23 52	20 57			n.a.
T 27	16 11	7 11	5 3	20 53	1 54	16 45	6 26	8 3	0 28	22 9	0 4	3 48	2 51	7 43	0 43	12 51	1 42	35 29	16 4	23 49	23 52	20 59			n.a.
W28	15 52	1 49	5 9	20 25	1 54	16 54	6 16	7 46	0 27	22 11	0 4	3 50	2 51	7 42	0 43	12 51	1 42	35 29	16 4	23 50	23 52	21 0			n.a.
T 29	15 34	3s42	4 57	19 55	1 52	17 3	6 6	7 29	0 27	22 12	0 4	3 51	2 52	7 41	0 43	12 51	1 43	35 30	16 4	23 50	23 52	21 2			n.a.
F 30	15 15	9 7	4 28	19 24	1 51	17 11	5 56	7 11	0 26	22 14	0 3	3 53	2 52	7 39	0 43	12 51	1 43	35 30	16 4	23 50	23 53	21 4			n.a.
S 31	14n56	14s 9	3n43	18n51	1n48	17n20	5s46	6n54	0n25	22n15	0s 3	3s54	2s52	7n38	0n43	12n51	1s43	35s30	16s 4	23n50	23n53	21n 5			n.a.

Julian Day Number = 1031312.5, Delta T = 12h17m29s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'38, Lahiri = -30°00'36 Julian Calendar 1 Aug. 1890 BCE == Greg. Calendar 16 July 1890 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

SEPTEMBER 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 34 11	21♌32'40	2♐43	15♌10	15♋13	14♍27	9♊34	26°R47	12♍39	8°R 2	2°R43	4♋34	3♋ 0	13♊17	n.a.	S 1
M 2	21 38 7	22°32'23	16°57	16°55	15°34	15°10	9°42	26♓43	12°42	8♉ 1	2♒41	4°35	2°57	13°24	n.a.	M 2
T 3	21 42 4	23°32'09	1♑16	18°40	15°56	15°52	9°49	26°39	12°46	8° 1	2°40	4°R36	2°54	13°30	n.a.	T 3
W 4	21 46 0	24°31'56	15°38	20°23	16°20	16°35	9°57	26°36	12°50	8° 1	2°39	4°36	2°51	13°37	n.a.	W 4
T 5	21 49 57	25°31'45	29°58	22° 7	16°46	17°18	10° 4	26°32	12°53	8° 1	2°38	4°33	2°47	13°44	n.a.	T 5
F 6	21 53 53	26°31'37	14♒13	23°50	17°13	18° 1	10°11	26°28	12°57	8° 0	2°37	4°28	2°44	13°50	n.a.	F 6
S 7	21 57 50	27°31'30	28°17	25°32	17°42	18°44	10°18	26°24	13° 1	8° 0	2°36	4°21	2°41	13°57	n.a.	S 7
S 8	22 1 46	28°31'25	12♓ 6	27°14	18°13	19°27	10°25	26°20	13° 4	8° 0	2°35	4°12	2°38	14° 4	n.a.	S 8
M 9	22 5 43	29°31'23	25°35	28°55	18°45	20°10	10°32	26°16	13° 8	7°59	2°34	4° 2	2°35	14°10	n.a.	M 9
T 10	22 9 39	0♍31'23	8♈43	0♍35	19°19	20°53	10°38	26°12	13°12	7°59	2°33	3°53	2°32	14°17	n.a.	T 10
W11	22 13 36	1°31'24	21°30	2°15	19°54	21°36	10°45	26° 8	13°15	7°59	2°32	3°45	2°28	14°24	n.a.	W11
T 12	22 17 33	2°31'29	3♉56	3°55	20°30	22°20	10°51	26° 3	13°19	7°58	2°31	3°38	2°25	14°30	n.a.	T 12
F 13	22 21 29	3°31'35	16° 6	5°34	21° 8	23° 3	10°57	25°59	13°23	7°58	2°30	3°34	2°22	14°37	n.a.	F 13
S 14	22 25 26	4°31'44	28° 4	7°12	21°47	23°46	11° 3	25°55	13°27	7°57	2°29	3°32	2°19	14°44	n.a.	S 14
S 15	22 29 22	5°31'55	9♊54	8°50	22°27	24°30	11° 9	25°50	13°30	7°56	2°28	3°D32	2°16	14°50	n.a.	S 15
M16	22 33 19	6°32'09	21°42	10°27	23° 9	25°13	11°14	25°46	13°34	7°56	2°27	3°33	2°13	14°57	n.a.	M16
T 17	22 37 15	7°32'24	3♋33	12° 4	23°51	25°57	11°20	25°41	13°38	7°55	2°26	3°R33	2° 9	15° 4	n.a.	T 17
W18	22 41 12	8°32'42	15°33	13°40	24°35	26°40	11°25	25°36	13°42	7°55	2°25	3°33	2° 6	15°10	n.a.	W18
T 19	22 45 8	9°33'02	27°47	15°16	25°19	27°24	11°30	25°32	13°45	7°54	2°24	3°30	2° 3	15°17	n.a.	T 19
F 20	22 49 5	10°33'25	10♌17	16°51	26° 5	28° 8	11°35	25°27	13°49	7°53	2°23	3°24	2° 0	15°23	n.a.	F 20
S 21	22 53 1	11°33'49	23° 5	18°26	26°52	28°52	11°40	25°22	13°53	7°52	2°22	3°16	1°57	15°30	n.a.	S 21
S 22	22 56 58	12°34'15	6♍14	20° 0	27°39	29°35	11°44	25°18	13°57	7°52	2°21	3° 6	1°53	15°37	n.a.	S 22
M23	23 0 55	13°34'43	19°40	21°34	28°28	0♎19	11°49	25°13	14° 0	7°51	2°20	2°54	1°50	15°43	n.a.	M23
T 24	23 4 51	14°35'12	3♎23	23° 8	29°17	1° 3	11°53	25° 8	14° 4	7°50	2°19	2°42	1°47	15°50	n.a.	T 24
W25	23 8 48	15°35'44	17°17	24°41	0♌ 7	1°47	11°57	25° 3	14° 8	7°49	2°18	2°31	1°44	15°57	n.a.	W25
T 26	23 12 44	16°36'17	1♏20	26°14	0°58	2°31	12° 1	24°58	14°12	7°48	2°18	2°22	1°41	16° 3	n.a.	T 26
F 27	23 16 41	17°36'52	15°27	27°47	1°50	3°16	12° 5	24°53	14°16	7°47	2°17	2°15	1°38	16°10	n.a.	F 27
S 28	23 20 37	18°37'28	29°35	29°19	2°42	4° 0	12° 8	24°49	14°19	7°46	2°16	2°12	1°34	16°17	n.a.	S 28
S 29	23 24 34	19°38'05	13♐42	0♎51	3°35	4°44	12°12	24°44	14°23	7°45	2°15	2°11	1°31	16°23	n.a.	S 29
M30	23 28 30	20♍38'44	27♐46	2♎23	4♌29	5♎28	12♊15	24♓39	14♍27	7♉44	2♒15	2♋11	1♋28	16♊30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n36	18s27	2n44	18n17	1n46	17n28	5s36	6n37	0n25	22n16	0s 3	3s56	2s52	7n36	0n43	12n51	1s43	35s30	16s 4	23n50	23n53	21n 7		n.a.
M 2	14 16	21 42	1 34	17 42	1 43	17 36	5 26	6 19	0 24	22 17	0 3	3 57	2 52	7 35	0 43	12 50	1 43	35 30	16 4	23 50	23 53	21 9		n.a.
T 3	13 56	23 36	0 18	17 6	1 39	17 43	5 15	6 2	0 23	22 19	0 3	3 59	2 53	7 34	0 43	12 50	1 43	35 31	16 4	23 50	23 53	21 10		n.a.
W 4	13 36	23 57	0s59	16 29	1 35	17 51	5 5	5 44	0 23	22 20	0 3	4 1	2 53	7 32	0 43	12 50	1 43	35 31	16 4	23 50	23 53	21 12		n.a.
T 5	13 16	22 42	2 12	15 51	1 31	17 58	4 55	5 27	0 22	22 21	0 3	4 2	2 53	7 31	0 43	12 50	1 43	35 31	16 4	23 50	23 53	21 14		n.a.
F 6	12 55	20 1	3 16	15 12	1 27	18 4	4 45	5 9	0 21	22 22	0 3	4 4	2 53	7 29	0 43	12 50	1 43	35 31	16 3	23 50	23 53	21 15		n.a.
S 7	12 34	16 10	4 8	14 32	1 22	18 11	4 35	4 51	0 21	22 24	0 3	4 6	2 53	7 28	0 43	12 50	1 43	35 31	16 3	23 50	23 53	21 17		n.a.
S 8	12 13	11 30	4 43	13 52	1 17	18 17	4 24	4 34	0 20	22 25	0 2	4 8	2 53	7 26	0 43	12 50	1 43	35 31	16 3	23 51	23 53	21 19		n.a.
M 9	11 52	6 24	5 2	13 12	1 12	18 22	4 14	4 16	0 19	22 26	0 2	4 10	2 54	7 25	0 43	12 50	1 43	35 31	16 3	23 51	23 53	21 20		n.a.
T 10	11 30	1 7	5 4	12 31	1 6	18 28	4 4	3 58	0 19	22 27	0 2	4 11	2 54	7 23	0 43	12 49	1 43	35 32	16 3	23 51	23 53	21 22		n.a.
W11	11 9	4n 3	4 51	11 49	1 1	18 32	3 55	3 40	0 18	22 28	0 2	4 13	2 54	7 22	0 43	12 49	1 43	35 32	16 3	23 52	23 53	21 23		n.a.
T 12	10 47	8 57	4 24	11 7	0 55	18 37	3 45	3 22	0 17	22 29	0 2	4 15	2 54	7 21	0 43	12 49	1 43	35 32	16 2	23 52	23 53	21 25		n.a.
F 13	10 25	13 23	3 46	10 25	0 49	18 41	3 35	3 4	0 16	22 30	0 2	4 17	2 54	7 19	0 43	12 49	1 43	35 32	16 2	23 52	23 53	21 27		n.a.
S 14	10 2	17 14	2 58	9 42	0 43	18 44	3 25	2 46	0 16	22 31	0 2	4 19	2 54	7 18	0 43	12 49	1 43	35 32	16 2	23 52	23 54	21 28		n.a.
S 15	9 40	20 21	2 3	8 59	0 37	18 47	3 16	2 28	0 15	22 32	0 2	4 21	2 54	7 16	0 43	12 48	1 43	35 32	16 2	23 52	23 54	21 30		n.a.
M16	9 17	22 36	1 3	8 16	0 30	18 49	3 6	2 9	0 14	22 33	0 1	4 23	2 55	7 15	0 43	12 48	1 43	35 32	16 2	23 52	23 54	21 31		n.a.
T 17	8 54	23 52	0 0	7 32	0 24	18 51	2 57	1 51	0 14	22 34	0 1	4 25	2 55	7 13	0 43	12 48	1 43	35 32	16 2	23 52	23 54	21 33		n.a.
W18	8 32	24 2	1n 4	6 49	0 18	18 53	2 48	1 33	0 13	22 34	0 1	4 27	2 55	7 12	0 43	12 48	1 43	35 32	16 1	23 52	23 54	21 35		n.a.
T 19	8 8	23 4	2 5	6 5	0 11	18 54	2 39	1 15	0 12	22 35	0 1	4 28	2 55	7 10	0 43	12 47	1 44	35 32	16 1	23 52	23 54	21 36		n.a.
F 20	7 45	20 56	3 2	5 22	0 5	18 54	2 30	0 56	0 12	22 36	0 1	4 30	2 55	7 9	0 43	12 47	1 44	35 32	16 1	23 52	23 54	21 38		n.a.
S 21	7 22	17 43	3 52	4 38	0s 2	18 54	2 21	0 38	0 11	22 37	0 1	4 32	2 55	7 7	0 43	12 47	1 44	35 32	16 1	23 52	23 54	21 39		n.a.
S 22	6 58	13 34	4 30	3 54	0 8	18 53	2 12	0 19	0 10	22 38	0 1	4 34	2 55	7 6	0 43	12 46	1 44	35 32	16 1	23 53	23 54	21 41		n.a.
M23	6 35	8 39	4 54	3 11	0 15	18 52	2 4	0 1	0 10	22 38	0 1	4 36	2 55	7 4	0 43	12 46	1 44	35 32	16 0	23 53	23 54	21 42		n.a.
T 24	6 11	3 14	5 2	2 27	0 22	18 50	1 55	0s17	0 9	22 39	0 0	4 38	2 55	7 3	0 43	12 46	1 44	35 32	16 0	23 53	23 54	21 44		n.a.
W25	5 47	2s26	4 52	1 43	0 28	18 47	1 47	0 36	0 8	22 40	0 0	4 40	2 55	7 1	0 43	12 45	1 44	35 32	16 0	23 53	23 54	21 46		n.a.
T 26	5 23	8 3	4 24	1 0	0 35	18 44	1 39	0 54	0 8	22 40	0 0	4 42	2 55	7 0	0 43	12 45	1 44	35 32	16 0	23 53	23 54	21 47		n.a.
F 27	4 59	13 16	3 41	0 16	0 41	18 41	1 31	1 13	0 7	22 41	0 0	4 44	2 55	6 58	0 43	12 45	1 44	35 32	15 59	23 54	23 54	21 49		n.a.
S 28	4 35	17 48	2 44	0s27	0 48	18 36	1 23	1 31	0 6	22 42	0n 0	4 46	2 55	6 57	0 43	12 44	1 44	35 32	15 59	23 54	23 54	21 50		n.a.
S 29	4 11	21 18	1 36	1 10	0 54	18 31	1 15	1 50	0 6	22 42	0 0	4 48	2 55	6 55	0 43	12 44	1 44	35 32	15 59	23 54	23 54	21 52		n.a.
M30	3n47	23s30	0n23	1s53	1s 0	18n26	1s 7	2s 9	0n 5	22n43	0n 0	4s50	2s55	6n54	0n43	12n44	1s44	35s32	15s59	23n54	23n54	21n53		n.a.

Julian Day Number = 1031343.5, Delta T = 12h17m27s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'34, Lahiri = -30°00'32 Julian Calendar 1 Sept. 1890 BCE == Greg. Calendar 16 Aug. 1890 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

OCTOBER 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 32 27	21♍39'25	11♉48	3♎54	5♌23	6♎13	12♊18	24°R34	14♍31	7°R43	2°R14	2°R10	1♋25	16♊37	n.a.	T 1
W 2	23 36 24	22°40'07	25°47	5°25	6°18	6°57	12°21	24♓29	14°34	7♉42	2♒13	2♋ 9	1°22	16°43	n.a.	W 2
T 3	23 40 20	23°40'50	9♒41	6°55	7°14	7°42	12°23	24°24	14°38	7°41	2°12	2° 4	1°18	16°50	n.a.	T 3
F 4	23 44 17	24°41'34	23°29	8°25	8°11	8°26	12°26	24°19	14°42	7°40	2°12	1°57	1°15	16°57	n.a.	F 4
S 5	23 48 13	25°42'20	7♓ 8	9°55	9° 7	9°11	12°28	24°14	14°46	7°39	2°11	1°47	1°12	17° 3	n.a.	S 5
S 6	23 52 10	26°43'07	20°35	11°25	10° 5	9°55	12°30	24° 9	14°49	7°37	2°10	1°35	1° 9	17°10	n.a.	S 6
M 7	23 56 6	27°43'55	3♈48	12°54	11° 3	10°40	12°32	24° 4	14°53	7°36	2°10	1°21	1° 6	17°17	n.a.	M 7
T 8	0 0 3	28°44'45	16°45	14°22	12° 2	11°25	12°33	23°59	14°57	7°35	2° 9	1° 8	1° 3	17°23	n.a.	T 8
W 9	0 3 59	29°45'37	29°24	15°51	13° 1	12°10	12°35	23°54	15° 0	7°34	2° 9	0°55	0°59	17°30	n.a.	W 9
T 10	0 7 56	0♎46'30	11♉47	17°18	14° 0	12°54	12°36	23°49	15° 4	7°33	2° 8	0°46	0°56	17°36	n.a.	T 10
F 11	0 11 53	1°47'24	23°55	18°45	15° 0	13°39	12°37	23°44	15° 8	7°31	2° 8	0°39	0°53	17°43	n.a.	F 11
S 12	0 15 49	2°48'21	5♊51	20°12	16° 1	14°24	12°38	23°39	15°11	7°30	2° 7	0°34	0°50	17°50	n.a.	S 12
S 13	0 19 46	3°49'18	17°40	21°38	17° 2	15° 9	12°39	23°35	15°15	7°29	2° 7	0°32	0°47	17°56	n.a.	S 13
M14	0 23 42	4°50'18	29°28	23° 3	18° 3	15°54	12°39	23°30	15°19	7°27	2° 6	0°32	0°44	18° 3	n.a.	M14
T 15	0 27 39	5°51'19	11♋18	24°27	19° 5	16°39	12°40	23°25	15°22	7°26	2° 6	0°32	0°40	18°10	n.a.	T 15
W16	0 31 35	6°52'21	23°18	25°50	20° 7	17°24	12°R40	23°20	15°26	7°24	2° 5	0°31	0°37	18°16	n.a.	W16
T 17	0 35 32	7°53'25	5♌32	27°12	21°10	18°10	12°40	23°15	15°29	7°23	2° 5	0°28	0°34	18°23	n.a.	T 17
F 18	0 39 28	8°54'30	18° 6	28°32	22°13	18°55	12°39	23°11	15°33	7°22	2° 4	0°23	0°31	18°30	n.a.	F 18
S 19	0 43 25	9°55'36	1♍ 2	29°51	23°16	19°40	12°39	23° 6	15°37	7°20	2° 4	0°15	0°28	18°36	n.a.	S 19
S 20	0 47 22	10°56'43	14°22	1♏ 9	24°20	20°26	12°38	23° 1	15°40	7°19	2° 4	0° 5	0°24	18°43	n.a.	S 20
M21	0 51 18	11°57'52	28° 7	2°24	25°24	21°11	12°37	22°57	15°44	7°17	2° 3	29♊52	0°21	18°50	n.a.	M21
T 22	0 55 15	12°59'02	12♎12	3°37	26°29	21°56	12°36	22°52	15°47	7°16	2° 3	29°40	0°18	18°56	n.a.	T 22
W23	0 59 11	14° 0'12	26°34	4°47	27°33	22°42	12°35	22°48	15°50	7°14	2° 3	29°28	0°15	19° 3	n.a.	W23
T 24	1 3 8	15° 1'24	11♏ 4	5°54	28°38	23°27	12°33	22°44	15°54	7°13	2° 3	29°19	0°12	19°10	n.a.	T 24
F 25	1 7 4	16° 2'36	25°38	6°57	29°44	24°13	12°31	22°39	15°57	7°11	2° 3	29°12	0° 9	19°16	n.a.	F 25
S 26	1 11 1	17° 3'49	10♐ 7	7°56	0♍49	24°59	12°30	22°35	16° 1	7° 9	2° 2	29° 8	0° 5	19°23	n.a.	S 26
S 27	1 14 57	18° 5'03	24°29	8°50	1°55	25°44	12°27	22°31	16° 4	7° 8	2° 2	29°D 7	0° 2	19°30	n.a.	S 27
M28	1 18 54	19° 6'17	8♉41	9°39	3° 1	26°30	12°25	22°27	16° 7	7° 6	2° 2	29° 7	29♊59	19°36	n.a.	M28
T 29	1 22 51	20° 7'31	22°40	10°22	4° 8	27°16	12°23	22°22	16°11	7° 5	2° 2	29°R 7	29°56	19°43	n.a.	T 29
W30	1 26 47	21° 8'46	6♒28	10°57	5°14	28° 2	12°20	22°18	16°14	7° 3	2° 2	29° 6	29°53	19°49	n.a.	W30
T 31	1 30 44	22♎10'01	20♒ 4	11♏25	6♍21	28♎47	12♊17	22♓14	16♍17	7♉ 1	2♒ 2	29♊ 3	29♊49	19♊56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n22	24s13	0s51	2s35	1s 6	18n20	1s 0	2s27	0n 4	22n43	0n 1	4s52	2s55	6n52	0n43	12n43	1s44	35s32	15s58	23n54	23n54	21n55		n.a.
W 2	2 58	23 24	2 1	3 18	1 13	18 13	0 52	2 46	0 3	22 44	0 1	4 54	2 55	6 51	0 43	12 43	1 44	35 32	15 58	23 54	23 54	21 56		n.a.
T 3	2 33	21 8	3 4	4 0	1 18	18 6	0 45	3 4	0 3	22 44	0 1	4 56	2 55	6 49	0 43	12 43	1 44	35 32	15 58	23 54	23 54	21 58		n.a.
F 4	2 9	17 39	3 56	4 41	1 24	17 58	0 38	3 23	0 2	22 45	0 1	4 58	2 55	6 48	0 43	12 42	1 44	35 32	15 58	23 54	23 54	21 59		n.a.
S 5	1 44	13 16	4 33	5 23	1 30	17 50	0 31	3 41	0 1	22 45	0 1	5 0	2 55	6 47	0 43	12 42	1 44	35 32	15 57	23 54	23 54	22 1		n.a.
S 6	1 20	8 18	4 55	6 4	1 36	17 41	0 24	4 0	0 1	22 46	0 1	5 2	2 55	6 45	0 43	12 41	1 44	35 32	15 57	23 54	23 54	22 2		n.a.
M 7	0 55	3 2	5 0	6 44	1 41	17 31	0 17	4 18	0 0	22 46	0 1	5 4	2 55	6 44	0 43	12 41	1 44	35 32	15 57	23 54	23 54	22 4		n.a.
T 8	0 30	2n16	4 49	7 24	1 46	17 21	0 11	4 37	0s 1	22 46	0 2	5 6	2 55	6 42	0 43	12 40	1 44	35 31	15 56	23 54	23 55	22 5		n.a.
W 9	0 6	7 22	4 24	8 3	1 51	17 10	0 4	4 55	0 1	22 47	0 2	5 8	2 55	6 41	0 43	12 40	1 44	35 31	15 56	23 55	23 55	22 7		n.a.
T 10	0s19	12 4	3 48	8 42	1 56	16 59	0n 2	5 14	0 2	22 47	0 2	5 10	2 55	6 39	0 43	12 40	1 44	35 31	15 56	23 55	23 55	22 8		n.a.
F 11	0 44	16 12	3 1	9 20	2 1	16 47	0 8	5 32	0 3	22 47	0 2	5 12	2 55	6 38	0 43	12 39	1 44	35 31	15 56	23 55	23 55	22 10		n.a.
S 12	1 8	19 38	2 7	9 58	2 5	16 34	0 14	5 50	0 3	22 48	0 2	5 14	2 55	6 36	0 43	12 39	1 44	35 31	15 55	23 55	23 55	22 11		n.a.
S 13	1 33	22 12	1 8	10 34	2 9	16 21	0 20	6 9	0 4	22 48	0 2	5 16	2 55	6 35	0 43	12 38	1 44	35 31	15 55	23 55	23 55	22 13		n.a.
M14	1 58	23 49	0 6	11 10	2 12	16 7	0 26	6 27	0 5	22 48	0 2	5 18	2 55	6 34	0 43	12 38	1 44	35 30	15 55	23 55	23 55	22 14		n.a.
T 15	2 22	24 22	0n57	11 45	2 16	15 53	0 31	6 45	0 5	22 48	0 3	5 20	2 55	6 32	0 43	12 37	1 44	35 30	15 54	23 55	23 55	22 16		n.a.
W16	2 47	23 47	1 58	12 19	2 19	15 38	0 37	7 4	0 6	22 48	0 3	5 22	2 55	6 31	0 43	12 37	1 44	35 30	15 54	23 55	23 55	22 17		n.a.
T 17	3 11	22 4	2 54	12 52	2 21	15 23	0 42	7 22	0 7	22 49	0 3	5 23	2 55	6 29	0 43	12 36	1 44	35 30	15 54	23 55	23 55	22 19		n.a.
F 18	3 36	19 15	3 44	13 23	2 23	15 7	0 47	7 40	0 7	22 49	0 3	5 25	2 54	6 28	0 43	12 36	1 44	35 30	15 53	23 55	23 55	22 20		n.a.
S 19	4 0	15 25	4 23	13 53	2 24	14 51	0 52	7 58	0 8	22 49	0 3	5 27	2 54	6 27	0 43	12 35	1 45	35 29	15 53	23 55	23 55	22 21		n.a.
S 20	4 25	10 43	4 50	14 22	2 25	14 34	0 57	8 16	0 9	22 49	0 3	5 29	2 54	6 25	0 43	12 35	1 45	35 29	15 53	23 55	23 55	22 23		n.a.
M21	4 49	5 21	5 1	14 49	2 26	14 16	1 1	8 34	0 10	22 49	0 3	5 30	2 54	6 24	0 43	12 34	1 45	35 29	15 52	23 55	23 55	22 24		n.a.
T 22	5 13	0s25	4 54	15 14	2 25	13 58	1 6	8 52	0 10	22 49	0 4	5 32	2 54	6 22	0 43	12 34	1 45	35 29	15 52	23 55	23 55	22 26		n.a.
W23	5 38	6 17	4 29	15 38	2 24	13 39	1 10	9 10	0 11	22 49	0 4	5 34	2 54	6 21	0 43	12 33	1 45	35 28	15 52	23 55	23 55	22 27		n.a.
T 24	6 2	11 53	3 46	15 59	2 23	13 20	1 15	9 28	0 12	22 49	0 4	5 35	2 54	6 20	0 43	12 33	1 45	35 28	15 51	23 55	23 55	22 29		n.a.
F 25	6 26	16 50	2 48	16 18	2 20	13 1	1 19	9 46	0 12	22 49	0 4	5 37	2 53	6 18	0 43	12 32	1 45	35 28	15 51	23 55	23 55	22 30		n.a.
S 26	6 50	20 47	1 39	16 34	2 16	12 41	1 23	10 3	0 13	22 49	0 4	5 39	2 53	6 17	0 43	12 32	1 45	35 28	15 51	23 55	23 55	22 31		n.a.
S 27	7 14	23 23	0 25	16 48	2 12	12 21	1 27	10 21	0 14	22 49	0 4	5 40	2 53	6 16	0 43	12 31	1 45	35 27	15 50	23 55	23 55	22 33		n.a.
M28	7 37	24 28	0s51	16 59	2 6	12 0	1 30	10 38	0 14	22 48	0 5	5 42	2 53	6 14	0 43	12 31	1 45	35 27	15 50	23 55	23 55	22 34		n.a.
T 29	8 1	23 58	2 2	17 6	1 59	11 38	1 34	10 56	0 15	22 48	0 5	5 43	2 53	6 13	0 43	12 30	1 45	35 27	15 50	23 55	23 55	22 36		n.a.
W30	8 24	22 0	3 5	17 10	1 51	11 17	1 37	11 13	0 16	22 48	0 5	5 45	2 53	6 12	0 43	12 29	1 45	35 27	15 49	23 55	23 55	22 37		n.a.
T 31	8s48	18s48	3s56	17s 9	1s41	10n55	1n41	11s31	0s16	22n48	0n 5	5s46	2s52	6n11	0n43	12n29	1s45	35s26	15s49	23n55	23n55	22n38		n.a.

Julian Day Number = 1031373.5, Delta T = 12h17m25s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'30, Lahiri = -30°00'28 Julian Calendar 1 Oct. 1890 BCE == Greg. Calendar 15 Sept. 1890 BCE

The year -1889 astronomical counting style corresponds to year 1890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

NOVEMBER 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 34 40	23♎11'16	3♓30	11♏43	7♍28	29♎33	12°R14	22°R11	16♍20	7°R 0	2°R 2	28°R57	29♊46	20♊ 3	n.a.	F 1
S 2	1 38 37	24°12'32	16°44	11°R53	8°36	0♏19	12♊11	22♓ 7	16°24	6♉58	2°D 2	28♊48	29°43	20° 9	n.a.	S 2
S 3	1 42 33	25°13'48	29°47	11°51	9°43	1° 5	12° 7	22° 3	16°27	6°56	2♒ 2	28°38	29°40	20°16	n.a.	S 3
M 4	1 46 30	26°15'04	12♈38	11°39	10°51	1°51	12° 4	21°59	16°30	6°55	2° 2	28°26	29°37	20°23	n.a.	M 4
T 5	1 50 26	27°16'21	25°16	11°15	11°59	2°37	12° 0	21°56	16°33	6°53	2° 2	28°14	29°34	20°29	n.a.	T 5
W 6	1 54 23	28°17'38	7♉42	10°39	13° 7	3°23	11°56	21°52	16°36	6°51	2° 2	28° 3	29°30	20°36	n.a.	W 6
T 7	1 58 20	29°18'55	19°55	9°52	14°15	4° 9	11°52	21°49	16°39	6°50	2° 2	27°55	29°27	20°43	n.a.	T 7
F 8	2 2 16	0♏20'13	1♊58	8°54	15°24	4°56	11°47	21°46	16°42	6°48	2° 2	27°49	29°24	20°49	n.a.	F 8
S 9	2 6 13	1°21'31	13°51	7°47	16°33	5°42	11°43	21°42	16°45	6°46	2° 2	27°45	29°21	20°56	n.a.	S 9
S 10	2 10 9	2°22'50	25°39	6°33	17°42	6°28	11°38	21°39	16°48	6°45	2° 2	27°D44	29°18	21° 3	n.a.	S 10
M11	2 14 6	3°24'09	7♋25	5°14	18°51	7°14	11°33	21°36	16°51	6°43	2° 3	27°44	29°15	21° 9	n.a.	M11
T 12	2 18 2	4°25'29	19°15	3°52	20° 0	8° 1	11°28	21°33	16°54	6°41	2° 3	27°45	29°11	21°16	n.a.	T 12
W13	2 21 59	5°26'48	1♌13	2°30	21°10	8°47	11°23	21°30	16°57	6°40	2° 3	27°R46	29° 8	21°23	n.a.	W13
T 14	2 25 56	6°28'09	13°24	1°11	22°19	9°33	11°18	21°28	16°59	6°38	2° 3	27°46	29° 5	21°29	n.a.	T 14
F 15	2 29 52	7°29'29	25°55	29♎58	23°29	10°20	11°12	21°25	17° 2	6°36	2° 4	27°44	29° 2	21°36	n.a.	F 15
S 16	2 33 49	8°30'50	8♍49	28°52	24°39	11° 6	11° 7	21°22	17° 5	6°34	2° 4	27°40	28°59	21°42	n.a.	S 16
S 17	2 37 45	9°32'10	22°10	27°55	25°49	11°53	11° 1	21°20	17° 8	6°33	2° 4	27°34	28°55	21°49	n.a.	S 17
M18	2 41 42	10°33'31	5♎58	27° 7	26°59	12°39	10°55	21°18	17°10	6°31	2° 5	27°27	28°52	21°56	n.a.	M18
T 19	2 45 38	11°34'52	20°13	26°30	28° 9	13°26	10°49	21°15	17°13	6°29	2° 5	27°19	28°49	22° 2	n.a.	T 19
W20	2 49 35	12°36'13	4♏50	26° 4	29°20	14°12	10°42	21°13	17°15	6°28	2° 6	27°11	28°46	22° 9	n.a.	W20
T 21	2 53 31	13°37'34	19°42	25°47	0♎30	14°59	10°36	21°11	17°18	6°26	2° 6	27° 5	28°43	22°16	n.a.	T 21
F 22	2 57 28	14°38'54	4♐40	25°D40	1°41	15°46	10°30	21° 9	17°20	6°24	2° 7	27° 1	28°40	22°22	n.a.	F 22
S 23	3 1 25	15°40'15	19°36	25°42	2°52	16°32	10°23	21° 7	17°23	6°23	2° 7	26°59	28°36	22°29	n.a.	S 23
S 24	3 5 21	16°41'34	4♑22	25°53	4° 3	17°19	10°16	21° 6	17°25	6°21	2° 8	26°D59	28°33	22°36	n.a.	S 24
M25	3 9 18	17°42'53	18°53	26°12	5°14	18° 6	10° 9	21° 4	17°28	6°19	2° 8	27° 0	28°30	22°42	n.a.	M25
T 26	3 13 14	18°44'11	3♒ 4	26°37	6°25	18°53	10° 2	21° 2	17°30	6°18	2° 9	27° 2	28°27	22°49	n.a.	T 26
W27	3 17 11	19°45'29	16°56	27° 9	7°36	19°39	9°55	21° 1	17°32	6°16	2° 9	27°R 3	28°24	22°56	n.a.	W27
T 28	3 21 7	20°46'45	0♓29	27°47	8°47	20°26	9°48	21° 0	17°34	6°14	2°10	27° 2	28°21	23° 2	n.a.	T 28
F 29	3 25 4	21°48'01	13°43	28°30	9°59	21°13	9°41	20°59	17°36	6°13	2°11	27° 0	28°17	23° 9	n.a.	F 29
S 30	3 29 1	22♏49'15	26♓42	29♎18	11♎10	22♏ 0	9♊33	20♓58	17♍39	6♉11	2♒11	26♊56	28♊14	23♊16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s11	14s40	4s34	17s 5	1s30	10n32	1n44	11s48	0s17	22n48	0n 5	5s47	2s52	6n 9	0n43	12n28	1s45	35s26	15s49	23n55	23n55	22n40		n.a.
S 2	9 34	9 52	4 57	16 56	1 18	10 9	1 47	12 5	0 18	22 47	0 5	5 49	2 52	6 8	0 43	12 28	1 45	35 26	15 48	23 54	23 55	22 41		n.a.
S 3	9 57	4 42	5 3	16 42	1 4	9 46	1 50	12 22	0 18	22 47	0 6	5 50	2 52	6 7	0 43	12 27	1 45	35 25	15 48	23 54	23 55	22 42		n.a.
M 4	10 20	0n35	4 54	16 24	0 49	9 22	1 52	12 39	0 19	22 47	0 6	5 51	2 52	6 6	0 43	12 27	1 45	35 25	15 48	23 54	23 55	22 44		n.a.
T 5	10 42	5 46	4 31	16 0	0 32	8 58	1 55	12 56	0 20	22 46	0 6	5 53	2 51	6 4	0 43	12 26	1 45	35 25	15 47	23 54	23 55	22 45		n.a.
W 6	11 5	10 40	3 55	15 31	0 13	8 34	1 57	13 12	0 20	22 46	0 6	5 54	2 51	6 3	0 43	12 26	1 45	35 24	15 47	23 54	23 55	22 47		n.a.
T 7	11 27	15 3	3 8	14 58	0n 6	8 9	2 0	13 29	0 21	22 46	0 6	5 55	2 51	6 2	0 43	12 25	1 45	35 24	15 47	23 54	23 55	22 48		n.a.
F 8	11 49	18 47	2 14	14 20	0 26	7 44	2 2	13 45	0 22	22 45	0 6	5 56	2 51	6 1	0 43	12 24	1 45	35 23	15 46	23 54	23 55	22 49		n.a.
S 9	12 11	21 42	1 14	13 39	0 46	7 19	2 4	14 2	0 22	22 45	0 7	5 57	2 51	6 0	0 44	12 24	1 45	35 23	15 46	23 54	23 55	22 51		n.a.
S 10	12 32	23 39	0 11	12 55	1 7	6 53	2 6	14 18	0 23	22 44	0 7	5 58	2 50	5 59	0 44	12 23	1 45	35 23	15 46	23 54	23 55	22 52		n.a.
M11	12 54	24 34	0n52	12 10	1 26	6 27	2 8	14 34	0 24	22 44	0 7	5 59	2 50	5 57	0 44	12 23	1 45	35 22	15 45	23 54	23 55	22 53		n.a.
T 12	13 15	24 22	1 53	11 25	1 45	6 1	2 9	14 50	0 24	22 43	0 7	6 0	2 50	5 56	0 44	12 22	1 45	35 22	15 45	23 54	23 55	22 55		n.a.
W13	13 36	23 3	2 50	10 40	2 2	5 34	2 11	15 6	0 25	22 43	0 7	6 1	2 50	5 55	0 44	12 22	1 45	35 22	15 45	23 54	23 55	22 56		n.a.
T 14	13 56	20 39	3 41	9 58	2 18	5 8	2 12	15 22	0 25	22 42	0 7	6 2	2 49	5 54	0 44	12 21	1 45	35 21	15 44	23 54	23 55	22 57		n.a.
F 15	14 17	17 14	4 22	9 20	2 31	4 41	2 14	15 37	0 26	22 41	0 8	6 3	2 49	5 53	0 44	12 21	1 45	35 21	15 44	23 54	23 55	22 58		n.a.
S 16	14 37	12 55	4 52	8 46	2 42	4 13	2 15	15 53	0 27	22 41	0 8	6 4	2 49	5 52	0 44	12 20	1 45	35 20	15 44	23 54	23 55	23 0		n.a.
S 17	14 57	7 51	5 7	8 17	2 51	3 46	2 16	16 8	0 27	22 40	0 8	6 4	2 48	5 51	0 44	12 19	1 45	35 20	15 43	23 53	23 54	23 1		n.a.
M18	15 17	2 14	5 5	7 54	2 57	3 18	2 17	16 23	0 28	22 39	0 8	6 5	2 48	5 50	0 44	12 19	1 45	35 19	15 43	23 53	23 54	23 2		n.a.
T 19	15 36	3s41	4 44	7 36	3 2	2 51	2 18	16 38	0 29	22 39	0 8	6 6	2 48	5 49	0 44	12 18	1 45	35 19	15 43	23 53	23 54	23 4		n.a.
W20	15 55	9 33	4 5	7 24	3 4	2 23	2 18	16 53	0 29	22 38	0 8	6 6	2 48	5 48	0 44	12 18	1 45	35 19	15 42	23 53	23 54	23 5		n.a.
T 21	16 14	14 59	3 8	7 17	3 5	1 55	2 19	17 8	0 30	22 37	0 9	6 7	2 47	5 47	0 44	12 17	1 45	35 18	15 42	23 53	23 54	23 6		n.a.
F 22	16 33	19 33	1 58	7 16	3 4	1 27	2 19	17 22	0 31	22 36	0 9	6 7	2 47	5 46	0 44	12 17	1 45	35 18	15 42	23 53	23 54	23 7		n.a.
S 23	16 51	22 50	0 40	7 18	3 2	0 58	2 20	17 36	0 31	22 36	0 9	6 8	2 47	5 45	0 44	12 16	1 45	35 17	15 41	23 53	23 54	23 9		n.a.
S 24	17 9	24 30	0s40	7 25	2 59	0 30	2 20	17 51	0 32	22 35	0 9	6 8	2 47	5 44	0 44	12 16	1 45	35 17	15 41	23 53	23 54	23 10		n.a.
M25	17 27	24 28	1 56	7 36	2 55	0 1	2 20	18 5	0 32	22 34	0 9	6 9	2 46	5 43	0 44	12 15	1 45	35 16	15 41	23 53	23 54	23 11		n.a.
T 26	17 44	22 50	3 4	7 50	2 50	0s27	2 20	18 18	0 33	22 33	0 9	6 9	2 46	5 42	0 44	12 15	1 44	35 16	15 40	23 53	23 54	23 12		n.a.
W27	18 1	19 51	3 59	8 7	2 44	0 56	2 20	18 32	0 34	22 32	0 10	6 9	2 46	5 42	0 44	12 14	1 44	35 15	15 40	23 53	23 54	23 14		n.a.
T 28	18 18	15 51	4 39	8 27	2 38	1 25	2 20	18 45	0 34	22 31	0 10	6 10	2 45	5 41	0 44	12 13	1 44	35 15	15 40	23 53	23 54	23 15		n.a.
F 29	18 34	11 10	5 4	8 49	2 31	1 54	2 20	18 59	0 35	22 30	0 10	6 10	2 45	5 40	0 44	12 13	1 44	35 15	15 39	23 53	23 54	23 16		n.a.
S 30	18s50	6s 5	5s12	9s13	2n23	2s23	2n19	19s12	0s35	22n29	0n10	6s10	2s45	5n39	0n44	12n12	1s44	35s14	15s39	23n53	23n54	23n17		n.a.

Julian Day Number = 1031404.5, Delta T = 12h17m23s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'25, Lahiri = -30°00'24 Julian Calendar 1 Nov. 1890 BCE == Greg. Calendar 16 Oct. 1890 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1890 BCE
geocentric

DECEMBER 1890 BCE (-1889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 32 57	23♏50'29	9♈26	0♏10	12♎22	22♏47	9°R26	20°R57	17♍41	6°R 9	2♒12	26°R51	28♊11	23♊22	n.a.	S 1
M 2	3 36 54	24°51'42	21°57	1° 5	13°33	23°34	9♊18	20♓56	17°43	6♉ 8	2°13	26♊46	28° 8	23°29	n.a.	M 2
T 3	3 40 50	25°52'54	4♉18	2° 4	14°45	24°20	9°11	20°55	17°45	6° 6	2°13	26°40	28° 5	23°35	n.a.	T 3
W 4	3 44 47	26°54'05	16°28	3° 6	15°57	25° 7	9° 3	20°55	17°47	6° 5	2°14	26°34	28° 1	23°42	n.a.	W 4
T 5	3 48 43	27°55'15	28°30	4°11	17° 9	25°54	8°55	20°54	17°48	6° 3	2°15	26°30	27°58	23°49	n.a.	T 5
F 6	3 52 40	28°56'25	10♊25	5°18	18°20	26°41	8°48	20°54	17°50	6° 2	2°16	26°28	27°55	23°55	n.a.	F 6
S 7	3 56 37	29°57'34	22°15	6°27	19°32	27°28	8°40	20°53	17°52	6° 0	2°16	26°D27	27°52	24° 2	n.a.	S 7
S 8	4 0 33	0♐58'42	4♋ 2	7°39	20°44	28°15	8°32	20°53	17°54	5°58	2°17	26°27	27°49	24° 9	n.a.	S 8
M 9	4 4 30	1°59'49	15°49	8°52	21°57	29° 2	8°24	20°D53	17°55	5°57	2°18	26°28	27°46	24°15	n.a.	M 9
T 10	4 8 26	3° 0'55	27°40	10° 7	23° 9	29°49	8°16	20°53	17°57	5°56	2°19	26°30	27°42	24°22	n.a.	T 10
W11	4 12 23	4° 2'01	9♌38	11°23	24°21	0♐37	8° 8	20°54	17°59	5°54	2°20	26°31	27°39	24°29	n.a.	W11
T 12	4 16 19	5° 3'06	21°49	12°41	25°33	1°24	8° 0	20°54	18° 0	5°53	2°21	26°33	27°36	24°35	n.a.	T 12
F 13	4 20 16	6° 4'09	4♍16	14° 0	26°46	2°11	7°52	20°54	18° 2	5°51	2°22	26°R33	27°33	24°42	n.a.	F 13
S 14	4 24 12	7° 5'12	17° 4	15°20	27°58	2°58	7°44	20°55	18° 3	5°50	2°23	26°33	27°30	24°49	n.a.	S 14
S 15	4 28 9	8° 6'14	0♎17	16°42	29°10	3°45	7°36	20°56	18° 4	5°48	2°24	26°32	27°27	24°55	n.a.	S 15
M16	4 32 6	9° 7'15	13°58	18° 4	0♏23	4°32	7°28	20°56	18° 6	5°47	2°25	26°30	27°23	25° 2	n.a.	M16
T 17	4 36 2	10° 8'15	28° 7	19°28	1°35	5°19	7°20	20°57	18° 7	5°46	2°26	26°28	27°20	25° 8	n.a.	T 17
W18	4 39 59	11° 9'15	12♏42	20°52	2°48	6° 7	7°12	20°58	18° 8	5°44	2°27	26°25	27°17	25°15	n.a.	W18
T 19	4 43 55	12°10'13	27°37	22°18	4° 1	6°54	7° 4	20°59	18° 9	5°43	2°28	26°24	27°14	25°22	n.a.	T 19
F 20	4 47 52	13°11'09	12♐46	23°44	5°13	7°41	6°56	21° 1	18°10	5°42	2°29	26°23	27°11	25°28	n.a.	F 20
S 21	4 51 48	14°12'05	27°58	25°12	6°26	8°28	6°48	21° 2	18°11	5°40	2°30	26°D22	27° 7	25°35	n.a.	S 21
S 22	4 55 45	15°12'59	13♑ 4	26°40	7°39	9°15	6°40	21° 3	18°12	5°39	2°31	26°23	27° 4	25°42	n.a.	S 22
M23	4 59 42	16°13'51	27°56	28° 9	8°51	10° 3	6°32	21° 5	18°13	5°38	2°32	26°24	27° 1	25°48	n.a.	M23
T 24	5 3 38	17°14'42	12♒27	29°39	10° 4	10°50	6°25	21° 7	18°14	5°37	2°33	26°24	26°58	25°55	n.a.	T 24
W25	5 7 35	18°15'31	26°34	1♐ 9	11°17	11°37	6°17	21° 9	18°15	5°36	2°34	26°25	26°55	26° 2	n.a.	W25
T 26	5 11 31	19°16'18	10♓15	2°41	12°30	12°24	6° 9	21°10	18°16	5°34	2°35	26°26	26°52	26° 8	n.a.	T 26
F 27	5 15 28	20°17'03	23°31	4°13	13°43	13°12	6° 2	21°13	18°17	5°33	2°37	26°R26	26°48	26°15	n.a.	F 27
S 28	5 19 24	21°17'46	6♈26	5°46	14°56	13°59	5°54	21°15	18°17	5°32	2°38	26°25	26°45	26°22	n.a.	S 28
S 29	5 23 21	22°18'27	19° 1	7°20	16° 8	14°46	5°47	21°17	18°18	5°31	2°39	26°25	26°42	26°28	n.a.	S 29
M30	5 27 17	23°19'07	1♉21	8°55	17°21	15°33	5°39	21°19	18°18	5°30	2°40	26°25	26°39	26°35	n.a.	M30
T 31	5 31 14	24♐19'44	13♉29	10♐30	18♏34	16♐20	5♊32	21♓22	18♍19	5♉29	2♒41	26♊24	26♊36	26♊42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s 6	0s51	5s 4	9s38	2n16	2s51	2n19	19s25	0s36	22n28	0n10	6s10	2s44	5n38	0n44	12n12	1s44	35s14	15s39	23n52	23n54	23n19			n.a.
M 2	19 21	4n21	4 43	10 5	2 8	3 20	2 18	19 37	0 37	22 27	0 10	6 10	2 44	5 38	0 44	12 11	1 44	35 13	15 38	23 52	23 54	23 20			n.a.
T 3	19 36	9 19	4 8	10 33	2 0	3 49	2 17	19 50	0 37	22 26	0 11	6 10	2 44	5 37	0 44	12 11	1 44	35 13	15 38	23 52	23 54	23 21			n.a.
W 4	19 51	13 52	3 22	11 2	1 52	4 18	2 16	20 2	0 38	22 25	0 11	6 10	2 44	5 36	0 44	12 10	1 44	35 12	15 38	23 52	23 54	23 22			n.a.
T 5	20 5	17 49	2 27	11 32	1 44	4 47	2 16	20 14	0 38	22 24	0 11	6 10	2 43	5 35	0 44	12 10	1 44	35 12	15 37	23 52	23 54	23 23			n.a.
F 6	20 19	21 1	1 27	12 3	1 35	5 16	2 15	20 26	0 39	22 23	0 11	6 10	2 43	5 35	0 44	12 9	1 44	35 11	15 37	23 52	23 54	23 25			n.a.
S 7	20 32	23 18	0 23	12 34	1 27	5 44	2 13	20 37	0 40	22 22	0 11	6 10	2 43	5 34	0 44	12 9	1 44	35 11	15 37	23 52	23 54	23 26			n.a.
S 8	20 46	24 33	0n42	13 6	1 19	6 13	2 12	20 49	0 40	22 21	0 11	6 9	2 42	5 33	0 44	12 8	1 44	35 10	15 36	23 52	23 54	23 27			n.a.
M 9	20 58	24 41	1 45	13 38	1 10	6 41	2 11	21 0	0 41	22 20	0 12	6 9	2 42	5 33	0 44	12 8	1 44	35 10	15 36	23 52	23 54	23 28			n.a.
T 10	21 10	23 43	2 44	14 10	1 2	7 10	2 10	21 11	0 41	22 19	0 12	6 9	2 42	5 32	0 44	12 7	1 44	35 9	15 36	23 52	23 54	23 29			n.a.
W11	21 22	21 39	3 36	14 42	0 53	7 38	2 8	21 22	0 42	22 18	0 12	6 8	2 41	5 31	0 45	12 7	1 44	35 9	15 36	23 52	23 53	23 31			n.a.
T 12	21 34	18 36	4 20	15 14	0 45	8 6	2 7	21 32	0 42	22 16	0 12	6 8	2 41	5 31	0 45	12 7	1 44	35 8	15 35	23 52	23 53	23 32			n.a.
F 13	21 45	14 40	4 53	15 46	0 37	8 34	2 5	21 42	0 43	22 15	0 12	6 8	2 41	5 30	0 45	12 6	1 44	35 8	15 35	23 52	23 53	23 33			n.a.
S 14	21 55	9 58	5 12	16 18	0 29	9 2	2 4	21 52	0 43	22 14	0 12	6 7	2 40	5 30	0 45	12 6	1 44	35 7	15 35	23 52	23 53	23 34			n.a.
S 15	22 6	4 41	5 16	16 49	0 21	9 30	2 2	22 2	0 44	22 13	0 12	6 7	2 40	5 29	0 45	12 5	1 44	35 7	15 35	23 52	23 53	23 35			n.a.
M16	22 15	0s59	5 2	17 21	0 13	9 58	2 0	22 12	0 45	22 12	0 13	6 6	2 40	5 29	0 45	12 5	1 44	35 6	15 34	23 52	23 53	23 36			n.a.
T 17	22 25	6 49	4 30	17 52	0 5	10 25	1 58	22 21	0 45	22 10	0 13	6 5	2 39	5 28	0 45	12 4	1 44	35 6	15 34	23 52	23 53	23 37			n.a.
W18	22 33	12 29	3 39	18 22	0s 2	10 52	1 56	22 30	0 46	22 9	0 13	6 5	2 39	5 28	0 45	12 4	1 44	35 5	15 34	23 52	23 53	23 39			n.a.
T 19	22 42	17 32	2 33	18 52	0 10	11 19	1 54	22 39	0 46	22 8	0 13	6 4	2 39	5 27	0 45	12 4	1 44	35 5	15 33	23 52	23 53	23 40			n.a.
F 20	22 50	21 32	1 15	19 21	0 17	11 46	1 52	22 47	0 47	22 7	0 13	6 3	2 39	5 27	0 45	12 3	1 44	35 4	15 33	23 52	23 53	23 41			n.a.
S 21	22 57	24 3	0s 9	19 50	0 24	12 12	1 50	22 56	0 47	22 6	0 13	6 2	2 38	5 27	0 45	12 3	1 44	35 4	15 33	23 52	23 53	23 42			n.a.
S 22	23 4	24 46	1 31	20 18	0 31	12 38	1 48	23 4	0 48	22 4	0 14	6 1	2 38	5 26	0 45	12 2	1 44	35 3	15 33	23 52	23 53	23 43			n.a.
M23	23 11	23 42	2 47	20 45	0 38	13 4	1 45	23 11	0 48	22 3	0 14	6 0	2 38	5 26	0 45	12 2	1 44	35 3	15 32	23 52	23 53	23 44			n.a.
T 24	23 17	21 3	3 49	21 12	0 45	13 30	1 43	23 19	0 49	22 2	0 14	5 59	2 37	5 26	0 45	12 2	1 43	35 2	15 32	23 52	23 53	23 45			n.a.
W25	23 23	17 13	4 36	21 38	0 51	13 55	1 41	23 26	0 49	22 1	0 14	5 58	2 37	5 25	0 45	12 1	1 43	35 1	15 32	23 52	23 53	23 46			n.a.
T 26	23 28	12 34	5 5	22 3	0 57	14 20	1 38	23 33	0 50	22 0	0 14	5 57	2 37	5 25	0 45	12 1	1 43	35 1	15 32	23 52	23 52	23 47			n.a.
F 27	23 33	7 28	5 17	22 26	1 3	14 45	1 36	23 40	0 50	21 58	0 14	5 56	2 36	5 25	0 45	12 1	1 43	35 0	15 32	23 52	23 52	23 48			n.a.
S 28	23 37	2 10	5 13	22 49	1 9	15 9	1 33	23 46	0 51	21 57	0 14	5 55	2 36	5 25	0 45	12 0	1 43	35 0	15 31	23 52	23 52	23 50			n.a.
S 29	23 41	3n 4	4 54	23 11	1 14	15 33	1 31	23 52	0 51	21 56	0 15	5 54	2 36	5 24	0 45	12 0	1 43	34 59	15 31	23 52	23 52	23 51			n.a.
M30	23 44	8 6	4 21	23 32	1 20	15 56	1 28	23 58	0 52	21 55	0 15	5 53	2 35	5 24	0 45	12 0	1 43	34 59	15 31	23 52	23 52	23 52			n.a.
T 31	23s47	12n45	3s37	23s51	1s25	16s20	1n26	24s 4	0s52	21n54	0n15	5s51	2s35	5n24	0n45	12n 0	1s43	34s58	15s31	23n52	23n52	23n53			n.a.

Julian Day Number = 1031434.5, Delta T = 12h17m21s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'21, Lahiri = -30°00'20 Julian Calendar 1 Dec. 1890 BCE == Greg. Calendar 15 Nov. 1890 BCE

The year -1889 astronomical counting style corresponds to year 1890 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

JANUARY 1889 BCE (-1888) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 35 11	25♐20'20	25♉27	12♐ 7	19♏47	17♐ 8	5°R25	21♓24	18♍19	5°R28	2♒43	26°R24	26♊33	26♊48	n.a.	W 1
T 2	5 39 7	26°20'54	7♊20	13°44	21° 0	17°55	5♊18	21°27	18°20	5♉27	2°44	26°D24	26°29	26°55	n.a.	T 2
F 3	5 43 4	27°21'26	19° 9	15°22	22°13	18°42	5°11	21°30	18°20	5°26	2°45	26♊24	26°26	27° 1	n.a.	F 3
S 4	5 47 0	28°21'56	0♋57	17° 1	23°26	19°29	5° 4	21°33	18°20	5°25	2°47	26°R24	26°23	27° 8	n.a.	S 4
S 5	5 50 57	29°22'24	12°45	18°41	24°39	20°17	4°57	21°36	18°20	5°25	2°48	26°24	26°20	27°15	n.a.	S 5
M 6	5 54 53	0♎22'51	24°37	20°22	25°52	21° 4	4°50	21°39	18°21	5°24	2°49	26°24	26°17	27°21	n.a.	M 6
T 7	5 58 50	1°23'16	6♌33	22° 3	27° 5	21°51	4°44	21°42	18°21	5°23	2°51	26°23	26°13	27°28	n.a.	T 7
W 8	6 2 47	2°23'39	18°38	23°46	28°19	22°38	4°37	21°45	18°R21	5°22	2°52	26°22	26°10	27°35	n.a.	W 8
T 9	6 6 43	3°24'01	0♍53	25°29	29°32	23°26	4°31	21°49	18°21	5°21	2°53	26°21	26° 7	27°41	n.a.	T 9
F 10	6 10 40	4°24'21	13°23	27°14	0♐45	24°13	4°25	21°52	18°21	5°21	2°55	26°21	26° 4	27°48	n.a.	F 10
S 11	6 14 36	5°24'39	26° 9	29° 0	1°58	25° 0	4°19	21°56	18°21	5°20	2°56	26°20	26° 1	27°55	n.a.	S 11
S 12	6 18 33	6°24'55	9♎16	0♎46	3°11	25°47	4°13	21°59	18°20	5°19	2°57	26°D20	25°58	28° 1	n.a.	S 12
M13	6 22 29	7°25'10	22°47	2°34	4°24	26°34	4° 8	22° 3	18°20	5°19	2°59	26°20	25°54	28° 8	n.a.	M13
T 14	6 26 26	8°25'23	6♏42	4°22	5°37	27°22	4° 2	22° 7	18°20	5°18	3° 0	26°21	25°51	28°15	n.a.	T 14
W15	6 30 22	9°25'34	21° 2	6°12	6°51	28° 9	3°57	22°11	18°20	5°17	3° 2	26°22	25°48	28°21	n.a.	W15
T 16	6 34 19	10°25'44	5♐44	8° 2	8° 4	28°56	3°51	22°15	18°19	5°17	3° 3	26°23	25°45	28°28	n.a.	T 16
F 17	6 38 15	11°25'52	20°44	9°54	9°17	29°43	3°46	22°19	18°19	5°16	3° 4	26°R24	25°42	28°35	n.a.	F 17
S 18	6 42 12	12°25'58	5♎54	11°46	10°30	0♎30	3°41	22°24	18°18	5°16	3° 6	26°24	25°39	28°41	n.a.	S 18
S 19	6 46 9	13°26'02	21° 5	13°39	11°44	1°17	3°37	22°28	18°18	5°16	3° 7	26°23	25°35	28°48	n.a.	S 19
M20	6 50 5	14°26'04	6♒ 7	15°34	12°57	2° 5	3°32	22°32	18°17	5°15	3° 9	26°21	25°32	28°54	n.a.	M20
T 21	6 54 2	15°26'03	20°51	17°29	14°10	2°52	3°28	22°37	18°16	5°15	3°10	26°18	25°29	29° 1	n.a.	T 21
W22	6 57 58	16°26'00	5♓12	19°24	15°23	3°39	3°23	22°42	18°16	5°14	3°12	26°16	25°26	29° 8	n.a.	W22
T 23	7 1 55	17°25'55	19° 5	21°21	16°36	4°26	3°19	22°46	18°15	5°14	3°13	26°13	25°23	29°14	n.a.	T 23
F 24	7 5 51	18°25'47	2♈30	23°18	17°50	5°13	3°15	22°51	18°14	5°14	3°15	26°11	25°19	29°21	n.a.	F 24
S 25	7 9 48	19°25'37	15°29	25°15	19° 3	6° 0	3°12	22°56	18°13	5°14	3°16	26°D10	25°16	29°28	n.a.	S 25
S 26	7 13 44	20°25'25	28° 5	27°13	20°16	6°47	3° 8	23° 1	18°12	5°13	3°18	26°11	25°13	29°34	n.a.	S 26
M27	7 17 41	21°25'10	10♉22	29°11	21°29	7°34	3° 5	23° 6	18°11	5°13	3°19	26°12	25°10	29°41	n.a.	M27
T 28	7 21 38	22°24'52	22°25	1♒ 8	22°43	8°21	3° 2	23°11	18°10	5°13	3°21	26°13	25° 7	29°48	n.a.	T 28
W29	7 25 34	23°24'33	4♊18	3° 5	23°56	9° 8	2°59	23°16	18° 9	5°13	3°22	26°15	25° 4	29°54	n.a.	W29
T 30	7 29 31	24°24'11	16° 6	5° 1	25° 9	9°55	2°56	23°21	18° 8	5°13	3°24	26°17	25° 0	0♋ 1	n.a.	T 30
F 31	7 33 27	25♎23'46	27♊52	6♒56	26♐22	10♎42	2♊53	23♓27	18♍ 7	5°D13	3♒25	26°R17	24♊57	0♋ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	23 s50	16n51	2 s44	24 s10	1 s29	16 s42	1n23	24 s 9	0 s53	21n52	0n15	5 s50	2 s35	5n24	0n45	11n59	1 s43	34 s58	15 s31	23n52	23n52	23n54		n.a.
T 2	23 52	20 15	1 44	24 27	1 34	17 5	1 20	24 14	0 53	21 51	0 15	5 49	2 34	5 24	0 45	11 59	1 43	34 57	15 30	23 52	23 52	23 55		n.a.
F 3	23 53	22 47	0 40	24 43	1 38	17 26	1 17	24 19	0 53	21 50	0 15	5 47	2 34	5 24	0 45	11 59	1 43	34 57	15 30	23 52	23 52	23 56		n.a.
S 4	23 54	24 20	0n25	24 57	1 41	17 48	1 15	24 23	0 54	21 49	0 15	5 46	2 34	5 24	0 45	11 58	1 43	34 56	15 30	23 52	23 52	23 57		n.a.
S 5	23 55	24 47	1 30	25 10	1 45	18 9	1 12	24 27	0 54	21 48	0 15	5 44	2 34	5 24	0 45	11 58	1 43	34 56	15 30	23 52	23 52	23 58		n.a.
M 6	23 55	24 5	2 31	25 21	1 48	18 29	1 9	24 31	0 55	21 47	0 16	5 43	2 33	5 24	0 45	11 58	1 43	34 55	15 30	23 52	23 52	23 59		n.a.
T 7	23 54	22 18	3 25	25 31	1 51	18 49	1 6	24 35	0 55	21 46	0 16	5 41	2 33	5 24	0 46	11 58	1 43	34 55	15 29	23 52	23 51	24 0		n.a.
W 8	23 53	19 31	4 11	25 39	1 53	19 9	1 3	24 38	0 56	21 45	0 16	5 40	2 33	5 24	0 46	11 58	1 43	34 54	15 29	23 52	23 51	24 1		n.a.
T 9	23 52	15 50	4 47	25 45	1 55	19 28	1 0	24 41	0 56	21 44	0 16	5 38	2 32	5 24	0 46	11 57	1 43	34 54	15 29	23 52	23 51	24 2		n.a.
F 10	23 50	11 24	5 9	25 50	1 57	19 47	0 57	24 43	0 56	21 43	0 16	5 36	2 32	5 24	0 46	11 57	1 43	34 53	15 29	23 52	23 51	24 3		n.a.
S 11	23 48	6 24	5 18	25 53	1 58	20 5	0 54	24 46	0 57	21 42	0 16	5 35	2 32	5 24	0 46	11 57	1 43	34 53	15 29	23 52	23 51	24 4		n.a.
S 12	23 45	0 59	5 10	25 54	1 59	20 22	0 51	24 48	0 57	21 41	0 16	5 33	2 32	5 24	0 46	11 57	1 42	34 52	15 29	23 52	23 51	24 5		n.a.
M13	23 42	4 s38	4 44	25 52	1 59	20 39	0 49	24 50	0 58	21 40	0 16	5 31	2 31	5 24	0 46	11 57	1 42	34 52	15 29	23 52	23 51	24 6		n.a.
T 14	23 38	10 13	4 2	25 49	1 59	20 55	0 46	24 51	0 58	21 39	0 17	5 29	2 31	5 24	0 46	11 57	1 42	34 51	15 28	23 52	23 51	24 7		n.a.
W15	23 34	15 25	3 4	25 44	1 59	21 11	0 43	24 52	0 58	21 38	0 17	5 28	2 31	5 24	0 46	11 56	1 42	34 51	15 28	23 52	23 51	24 8		n.a.
T 16	23 30	19 51	1 52	25 37	1 58	21 26	0 40	24 53	0 59	21 37	0 17	5 26	2 30	5 24	0 46	11 56	1 42	34 50	15 28	23 52	23 51	24 9		n.a.
F 17	23 25	23 4	0 31	25 28	1 56	21 41	0 37	24 54	0 59	21 36	0 17	5 24	2 30	5 25	0 46	11 56	1 42	34 50	15 28	23 52	23 50	24 10		n.a.
S 18	23 19	24 39	0 s52	25 16	1 54	21 55	0 34	24 54	1 0	21 35	0 17	5 22	2 30	5 25	0 46	11 56	1 42	34 49	15 28	23 52	23 50	24 11		n.a.
S 19	23 13	24 24	2 13	25 2	1 51	22 8	0 31	24 54	1 0	21 34	0 17	5 20	2 30	5 25	0 46	11 56	1 42	34 49	15 28	23 52	23 50	24 12		n.a.
M20	23 7	22 23	3 23	24 46	1 48	22 21	0 28	24 54	1 0	21 34	0 17	5 18	2 29	5 25	0 46	11 56	1 42	34 48	15 28	23 52	23 50	24 13		n.a.
T 21	23 0	18 53	4 18	24 28	1 44	22 33	0 25	24 54	1 1	21 33	0 17	5 16	2 29	5 26	0 46	11 56	1 42	34 48	15 28	23 52	23 50	24 14		n.a.
W22	22 53	14 20	4 55	24 7	1 40	22 44	0 22	24 53	1 1	21 32	0 18	5 14	2 29	5 26	0 46	11 56	1 42	34 47	15 28	23 52	23 50	24 15		n.a.
T 23	22 45	9 11	5 13	23 44	1 34	22 55	0 19	24 52	1 1	21 31	0 18	5 11	2 29	5 26	0 46	11 56	1 42	34 47	15 27	23 51	23 50	24 15		n.a.
F 24	22 37	3 46	5 14	23 19	1 29	23 5	0 16	24 50	1 2	21 31	0 18	5 9	2 28	5 27	0 46	11 56	1 42	34 47	15 27	23 51	23 50	24 16		n.a.
S 25	22 28	1n39	4 58	22 51	1 22	23 14	0 13	24 48	1 2	21 30	0 18	5 7	2 28	5 27	0 46	11 56	1 42	34 46	15 27	23 51	23 50	24 17		n.a.
S 26	22 19	6 50	4 28	22 22	1 15	23 23	0 10	24 46	1 2	21 29	0 18	5 5	2 28	5 27	0 46	11 56	1 42	34 46	15 27	23 51	23 49	24 18		n.a.
M27	22 10	11 38	3 47	21 50	1 8	23 31	0 7	24 44	1 3	21 29	0 18	5 3	2 28	5 28	0 46	11 56	1 41	34 45	15 27	23 51	23 49	24 19		n.a.
T 28	22 0	15 54	2 56	21 16	0 59	23 39	0 4	24 41	1 3	21 28	0 18	5 0	2 27	5 28	0 46	11 56	1 41	34 45	15 27	23 51	23 49	24 20		n.a.
W29	21 50	19 29	1 58	20 40	0 50	23 45	0 1	24 39	1 3	21 28	0 18	4 58	2 27	5 29	0 46	11 56	1 41	34 44	15 27	23 52	23 49	24 21		n.a.
T 30	21 40	22 15	0 56	20 3	0 41	23 51	0 s 2	24 35	1 4	21 27	0 18	4 56	2 27	5 29	0 46	11 56	1 41	34 44	15 27	23 52	23 49	24 22		n.a.
F 31	21 s29	24n 2	0n 9	19 s24	0 s30	23 s56	0 s 5	24 s32	1 s 4	21n27	0n18	4 s53	2 s27	5n30	0n46	11n56	1 s41	34 s43	15 s27	23n52	23n49	24n23		n.a.

Julian Day Number = 1031465.5, Delta T = 12h17m19s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'17, Lahiri = -30°00'16 Julian Calendar 1 Jan. 1889 BCE == Greg. Calendar 16 Dec. 1890 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

FEBRUARY 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 37 24	26♑23'19	9♋40	8♒50	27♐36	11♑29	2°R51	23♓32	18°R 6	5♉13	3♒27	26°R16	24♊54	0♋14	n.a.	S 1
S 2	7 41 20	27°22'50	21°33	10°41	28°49	12°15	2♊49	23°38	18♍ 5	5°13	3°28	26♊14	24°51	0°21	n.a.	S 2
M 3	7 45 17	28°22'19	3♌32	12°31	0♑ 2	13° 2	2°47	23°43	18° 3	5°13	3°30	26°10	24°48	0°28	n.a.	M 3
T 4	7 49 13	29°21'46	15°40	14°17	1°15	13°49	2°45	23°49	18° 2	5°13	3°31	26° 4	24°44	0°34	n.a.	T 4
W 5	7 53 10	0♒21'10	27°57	16° 0	2°29	14°36	2°43	23°55	18° 1	5°13	3°33	25°58	24°41	0°41	n.a.	W 5
T 6	7 57 6	1°20'32	10♍25	17°40	3°42	15°23	2°42	24° 0	17°59	5°14	3°34	25°52	24°38	0°47	n.a.	T 6
F 7	8 1 3	2°19'52	23° 5	19°15	4°55	16° 9	2°40	24° 6	17°58	5°14	3°36	25°46	24°35	0°54	n.a.	F 7
S 8	8 5 0	3°19'10	5♎59	20°46	6° 9	16°56	2°39	24°12	17°56	5°14	3°38	25°42	24°32	1° 1	n.a.	S 8
S 9	8 8 56	4°18'26	19° 8	22°12	7°22	17°43	2°38	24°18	17°55	5°14	3°39	25°39	24°29	1° 7	n.a.	S 9
M10	8 12 53	5°17'41	2♏35	23°32	8°35	18°29	2°38	24°24	17°53	5°15	3°41	25°D38	24°25	1°14	n.a.	M10
T 11	8 16 49	6°16'53	16°20	24°47	9°48	19°16	2°37	24°30	17°52	5°15	3°42	25°38	24°22	1°21	n.a.	T 11
W12	8 20 46	7°16'03	0♐25	25°56	11° 2	20° 3	2°37	24°37	17°50	5°15	3°44	25°39	24°19	1°27	n.a.	W12
T 13	8 24 42	8°15'12	14°48	26°58	12°15	20°49	2°D37	24°43	17°48	5°16	3°45	25°41	24°16	1°34	n.a.	T 13
F 14	8 28 39	9°14'19	29°28	27°54	13°28	21°36	2°37	24°49	17°46	5°16	3°47	25°R41	24°13	1°41	n.a.	F 14
S 15	8 32 35	10°13'23	14♑20	28°43	14°42	22°22	2°37	24°56	17°45	5°17	3°48	25°40	24°10	1°47	n.a.	S 15
S 16	8 36 32	11°12'26	29°17	29°25	15°55	23° 9	2°37	25° 2	17°43	5°17	3°50	25°36	24° 6	1°54	n.a.	S 16
M17	8 40 29	12°11'26	14♒11	29°59	17° 8	23°55	2°38	25° 8	17°41	5°18	3°51	25°31	24° 3	2° 1	n.a.	M17
T 18	8 44 25	13°10'25	28°53	0♓27	18°22	24°42	2°39	25°15	17°39	5°18	3°53	25°24	24° 0	2° 7	n.a.	T 18
W19	8 48 22	14° 9'20	13♓16	0°48	19°35	25°28	2°40	25°22	17°37	5°19	3°54	25°16	23°57	2°14	n.a.	W19
T 20	8 52 18	15° 8'14	27°15	1° 1	20°48	26°14	2°41	25°28	17°35	5°19	3°56	25° 8	23°54	2°21	n.a.	T 20
F 21	8 56 15	16° 7'05	10♈46	1°R 8	22° 2	27° 1	2°42	25°35	17°33	5°20	3°57	25° 2	23°50	2°27	n.a.	F 21
S 22	9 0 11	17° 5'54	23°50	1° 7	23°15	27°47	2°44	25°42	17°31	5°21	3°59	24°57	23°47	2°34	n.a.	S 22
S 23	9 4 8	18° 4'40	6♉30	1° 0	24°28	28°33	2°46	25°48	17°29	5°22	4° 0	24°54	23°44	2°40	n.a.	S 23
M24	9 8 4	19° 3'24	18°49	0°47	25°41	29°19	2°48	25°55	17°27	5°22	4° 2	24°D53	23°41	2°47	n.a.	M24
T 25	9 12 1	20° 2'05	0♊52	0°27	26°55	0♒ 6	2°50	26° 2	17°25	5°23	4° 3	24°54	23°38	2°54	n.a.	T 25
W26	9 15 57	21° 0'44	12°45	0° 2	28° 8	0°52	2°52	26° 9	17°23	5°24	4° 5	24°55	23°35	3° 0	n.a.	W26
T 27	9 19 54	21°59'21	24°32	29♒32	29°21	1°38	2°55	26°16	17°20	5°25	4° 6	24°R56	23°31	3° 7	n.a.	T 27
F 28	9 23 51	22°57'55	6♋19	28°58	0♒35	2°24	2°57	26°23	17°18	5°26	4° 8	24°55	23°28	3°14	n.a.	F 28
S 29	9 27 47	23♒56'28	18♋10	28♒21	1♒48	3♒10	3♊ 0	26♓30	17♍16	5♉27	4♒ 9	24♊52	23♊25	3♋20	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s17	24n46	1n13	18s43	0s19	24s 1	0s 7	24s28	1s 4	21n27	0n18	4s51	2s26	5n30	0n46	11n56	1s41	34s43	15s27	23n52	23n49	24n24		n.a.
S 2	21 6	24 21	2 14	18 2	0 8	24 5	0 10	24 24	1 4	21 26	0 19	4 48	2 26	5 31	0 46	11 56	1 41	34 43	15 27	23 51	23 49	24 24		n.a.
M 3	20 54	22 49	3 10	17 19	0n 4	24 8	0 13	24 20	1 5	21 26	0 19	4 46	2 26	5 31	0 46	11 56	1 41	34 42	15 27	23 51	23 48	24 25		n.a.
T 4	20 41	20 14	3 58	16 37	0 16	24 10	0 16	24 15	1 5	21 26	0 19	4 43	2 26	5 32	0 46	11 56	1 41	34 42	15 27	23 51	23 48	24 26		n.a.
W 5	20 28	16 43	4 35	15 53	0 29	24 12	0 18	24 10	1 5	21 25	0 19	4 41	2 25	5 32	0 47	11 56	1 41	34 41	15 27	23 51	23 48	24 27		n.a.
T 6	20 15	12 25	5 0	15 11	0 42	24 13	0 21	24 5	1 5	21 25	0 19	4 38	2 25	5 33	0 47	11 56	1 41	34 41	15 27	23 51	23 48	24 28		n.a.
F 7	20 2	7 32	5 11	14 28	0 55	24 13	0 24	24 0	1 6	21 25	0 19	4 36	2 25	5 34	0 47	11 57	1 41	34 41	15 27	23 51	23 48	24 29		n.a.
S 8	19 48	2 15	5 6	13 46	1 9	24 12	0 26	23 54	1 6	21 25	0 19	4 33	2 25	5 34	0 47	11 57	1 41	34 40	15 27	23 50	23 48	24 29		n.a.
S 9	19 34	3s15	4 46	13 6	1 22	24 11	0 29	23 48	1 6	21 25	0 19	4 31	2 25	5 35	0 47	11 57	1 41	34 40	15 27	23 50	23 48	24 30		n.a.
M10	19 19	8 43	4 9	12 26	1 36	24 9	0 31	23 42	1 6	21 25	0 19	4 28	2 24	5 36	0 47	11 57	1 41	34 39	15 27	23 50	23 48	24 31		n.a.
T 11	19 4	13 54	3 17	11 49	1 49	24 6	0 34	23 36	1 7	21 25	0 19	4 25	2 24	5 36	0 47	11 57	1 41	34 39	15 27	23 50	23 47	24 32		n.a.
W12	18 49	18 28	2 13	11 13	2 2	24 3	0 36	23 29	1 7	21 25	0 19	4 23	2 24	5 37	0 47	11 57	1 40	34 39	15 27	23 50	23 47	24 33		n.a.
T 13	18 34	22 3	0 59	10 40	2 14	23 59	0 39	23 22	1 7	21 25	0 20	4 20	2 24	5 38	0 47	11 58	1 40	34 38	15 27	23 50	23 47	24 34		n.a.
F 14	18 18	24 15	0s21	10 9	2 26	23 54	0 41	23 15	1 7	21 25	0 20	4 17	2 24	5 38	0 47	11 58	1 40	34 38	15 27	23 50	23 47	24 34		n.a.
S 15	18 2	24 46	1 39	9 42	2 38	23 48	0 43	23 7	1 7	21 25	0 20	4 14	2 23	5 39	0 47	11 58	1 40	34 38	15 27	23 50	23 47	24 35		n.a.
S 16	17 45	23 30	2 52	9 17	2 49	23 42	0 46	22 59	1 8	21 25	0 20	4 12	2 23	5 40	0 47	11 58	1 40	34 37	15 27	23 50	23 47	24 36		n.a.
M17	17 29	20 35	3 52	8 55	2 59	23 35	0 48	22 51	1 8	21 25	0 20	4 9	2 23	5 41	0 47	11 58	1 40	34 37	15 27	23 50	23 47	24 37		n.a.
T 18	17 12	16 23	4 36	8 37	3 8	23 27	0 50	22 43	1 8	21 26	0 20	4 6	2 23	5 41	0 47	11 59	1 40	34 37	15 27	23 50	23 46	24 37		n.a.
W19	16 54	11 19	5 1	8 22	3 16	23 19	0 52	22 35	1 8	21 26	0 20	4 3	2 23	5 42	0 47	11 59	1 40	34 36	15 27	23 50	23 46	24 38		n.a.
T 20	16 37	5 48	5 7	8 10	3 23	23 10	0 54	22 26	1 8	21 26	0 20	4 0	2 22	5 43	0 47	11 59	1 40	34 36	15 28	23 49	23 46	24 39		n.a.
F 21	16 19	0 11	4 56	8 3	3 29	23 0	0 56	22 17	1 8	21 27	0 20	3 57	2 22	5 44	0 47	12 0	1 40	34 36	15 28	23 49	23 46	24 40		n.a.
S 22	16 1	5n16	4 30	7 59	3 33	22 49	0 58	22 8	1 8	21 27	0 20	3 55	2 22	5 45	0 47	12 0	1 40	34 35	15 28	23 49	23 46	24 40		n.a.
S 23	15 43	10 20	3 51	7 58	3 36	22 38	1 0	21 58	1 9	21 27	0 20	3 52	2 22	5 46	0 47	12 0	1 40	34 35	15 28	23 49	23 46	24 41		n.a.
M24	15 24	14 51	3 2	8 2	3 38	22 26	1 2	21 49	1 9	21 28	0 20	3 49	2 22	5 46	0 47	12 1	1 40	34 35	15 28	23 49	23 46	24 42		n.a.
T 25	15 5	18 41	2 6	8 8	3 38	22 14	1 4	21 39	1 9	21 28	0 20	3 46	2 22	5 47	0 47	12 1	1 40	34 34	15 28	23 49	23 45	24 43		n.a.
W26	14 46	21 42	1 5	8 19	3 36	22 1	1 6	21 29	1 9	21 29	0 20	3 43	2 21	5 48	0 47	12 1	1 40	34 34	15 28	23 49	23 45	24 43		n.a.
T 27	14 27	23 46	0 2	8 32	3 33	21 47	1 7	21 19	1 9	21 29	0 21	3 40	2 21	5 49	0 47	12 2	1 39	34 34	15 28	23 49	23 45	24 44		n.a.
F 28	14 8	24 46	1n 1	8 49	3 28	21 33	1 9	21 8	1 9	21 30	0 21	3 37	2 21	5 50	0 47	12 2	1 39	34 34	15 28	23 49	23 45	24 45		n.a.
S 29	13s48	24n39	2n 1	9s 8	3n22	21s18	1s10	20s57	1s 9	21n31	0n21	3s34	2s21	5n51	0n47	12n 2	1s39	34s33	15s28	23n49	23n45	24n46		n.a.

Julian Day Number = 1031496.5, Delta T = 12h17m17s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'13, Lahiri = -30°00'11 Julian Calendar 1 Feb. 1889 BCE == Greg. Calendar 16 Jan. 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

MARCH 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 31 44	24♒54'57	0♌ 9	27°R40	3♒ 1	3♒56	3♊ 3	26♓37	17°R14	5♉28	4♒11	24°R47	23♊22	3♋27	n.a.	S 1
M 2	9 35 40	25°53'25	12°17	26♒58	4°14	4°42	3° 6	26°45	17♍11	5°29	4°12	24♊39	23°19	3°34	n.a.	M 2
T 3	9 39 37	26°51'51	24°38	26°14	5°28	5°28	3°10	26°52	17° 9	5°30	4°14	24°29	23°16	3°40	n.a.	T 3
W 4	9 43 33	27°50'14	7♍11	25°30	6°41	6°13	3°13	26°59	17° 7	5°31	4°15	24°18	23°12	3°47	n.a.	W 4
T 5	9 47 30	28°48'35	19°58	24°47	7°54	6°59	3°17	27° 6	17° 4	5°32	4°16	24° 7	23° 9	3°54	n.a.	T 5
F 6	9 51 26	29°46'55	2♎56	24° 4	9° 8	7°45	3°21	27°14	17° 2	5°33	4°18	23°56	23° 6	4° 0	n.a.	F 6
S 7	9 55 23	0♓45'13	16° 7	23°24	10°21	8°31	3°25	27°21	17° 0	5°34	4°19	23°48	23° 3	4° 7	n.a.	S 7
S 8	9 59 19	1°43'28	29°30	22°46	11°34	9°16	3°29	27°28	16°57	5°35	4°21	23°41	23° 0	4°14	n.a.	S 8
M 9	10 3 16	2°41'43	13♏ 4	22°12	12°48	10° 2	3°34	27°36	16°55	5°36	4°22	23°37	22°56	4°20	n.a.	M 9
T 10	10 7 12	3°39'55	26°50	21°41	14° 1	10°47	3°38	27°43	16°52	5°38	4°23	23°36	22°53	4°27	n.a.	T 10
W11	10 11 9	4°38'06	10♐48	21°14	15°14	11°33	3°43	27°51	16°50	5°39	4°25	23°D36	22°50	4°33	n.a.	W11
T 12	10 15 6	5°36'16	24°57	20°51	16°27	12°18	3°48	27°58	16°48	5°40	4°26	23°R36	22°47	4°40	n.a.	T 12
F 13	10 19 2	6°34'24	9♑18	20°33	17°41	13° 4	3°53	28° 6	16°45	5°41	4°27	23°35	22°44	4°47	n.a.	F 13
S 14	10 22 59	7°32'30	23°46	20°20	18°54	13°49	3°58	28°13	16°43	5°43	4°29	23°32	22°41	4°53	n.a.	S 14
S 15	10 26 55	8°30'35	8♒20	20°12	20° 7	14°35	4° 3	28°21	16°40	5°44	4°30	23°27	22°37	5° 0	n.a.	S 15
M16	10 30 52	9°28'37	22°52	20°D 9	21°21	15°20	4° 9	28°29	16°38	5°46	4°31	23°19	22°34	5° 7	n.a.	M16
T 17	10 34 48	10°26'39	7♓17	20°10	22°34	16° 5	4°14	28°36	16°35	5°47	4°33	23° 8	22°31	5°13	n.a.	T 17
W18	10 38 45	11°24'38	21°27	20°17	23°47	16°50	4°20	28°44	16°33	5°48	4°34	22°57	22°28	5°20	n.a.	W18
T 19	10 42 41	12°22'35	5♈18	20°28	25° 1	17°36	4°26	28°52	16°30	5°50	4°35	22°45	22°25	5°27	n.a.	T 19
F 20	10 46 38	13°20'31	18°46	20°44	26°14	18°21	4°32	28°59	16°28	5°51	4°36	22°35	22°22	5°33	n.a.	F 20
S 21	10 50 35	14°18'25	1♉49	21° 4	27°27	19° 6	4°38	29° 7	16°25	5°53	4°38	22°27	22°18	5°40	n.a.	S 21
S 22	10 54 31	15°16'16	14°30	21°29	28°41	19°51	4°45	29°15	16°22	5°54	4°39	22°21	22°15	5°47	n.a.	S 22
M23	10 58 28	16°14'06	26°50	21°58	29°54	20°36	4°51	29°23	16°20	5°56	4°40	22°18	22°12	5°53	n.a.	M23
T 24	11 2 24	17°11'54	8♊54	22°31	1♓ 7	21°21	4°58	29°30	16°17	5°58	4°41	22°17	22° 9	6° 0	n.a.	T 24
W25	11 6 21	18° 9'41	20°48	23° 8	2°21	22° 6	5° 5	29°38	16°15	5°59	4°42	22°17	22° 6	6° 7	n.a.	W25
T 26	11 10 17	19° 7'25	2♋37	23°49	3°34	22°50	5°12	29°46	16°12	6° 1	4°44	22°17	22° 2	6°13	n.a.	T 26
F 27	11 14 14	20° 5'08	14°26	24°33	4°47	23°35	5°19	29°54	16°10	6° 2	4°45	22°16	21°59	6°20	n.a.	F 27
S 28	11 18 10	21° 2'48	26°20	25°21	6° 1	24°20	5°26	0♈ 2	16° 7	6° 4	4°46	22°12	21°56	6°27	n.a.	S 28
S 29	11 22 7	22° 0'27	8♌24	26°13	7°14	25° 4	5°34	0°10	16° 5	6° 6	4°47	22° 6	21°53	6°33	n.a.	S 29
M30	11 26 3	22°58'04	20°41	27° 8	8°27	25°49	5°41	0°18	16° 2	6° 7	4°48	21°58	21°50	6°40	n.a.	M30
T 31	11 30 0	23♓55'40	3♍14	28♒ 6	9♓41	26♒34	5♊49	0♈25	16♍ 0	6♉ 9	4♒49	21♊47	21♊47	6♋46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	13s28	23n24	2n57	9s29	3n14	21s 2	1s12	20s46	1s 9	21n31	0n21	3s31	2s21	5n52	0n47	12n 3	1s39	34s33	15s29	23n48	23n45	24n46			n.a.
M 2	13 8	21 2	3 45	9 53	3 5	20 46	1 13	20 35	1 9	21 32	0 21	3 28	2 21	5 53	0 47	12 3	1 39	34 33	15 29	23 48	23 44	24 47			n.a.
T 3	12 48	17 42	4 24	10 18	2 54	20 29	1 15	20 24	1 9	21 33	0 21	3 25	2 21	5 54	0 47	12 3	1 39	34 33	15 29	23 48	23 44	24 48			n.a.
W 4	12 28	13 31	4 50	10 44	2 42	20 12	1 16	20 12	1 9	21 33	0 21	3 22	2 20	5 54	0 47	12 4	1 39	34 32	15 29	23 47	23 44	24 48			n.a.
T 5	12 7	8 40	5 2	11 11	2 29	19 54	1 17	20 1	1 9	21 34	0 21	3 19	2 20	5 55	0 47	12 4	1 39	34 32	15 29	23 47	23 44	24 49			n.a.
F 6	11 46	3 22	4 59	11 38	2 15	19 35	1 19	19 49	1 10	21 35	0 21	3 15	2 20	5 56	0 47	12 5	1 39	34 32	15 29	23 46	23 44	24 50			n.a.
S 7	11 25	2s 9	4 41	12 6	2 1	19 16	1 20	19 37	1 10	21 36	0 21	3 12	2 20	5 57	0 47	12 5	1 39	34 32	15 30	23 46	23 44	24 50			n.a.
S 8	11 4	7 41	4 6	12 32	1 45	18 57	1 21	19 24	1 10	21 37	0 21	3 9	2 20	5 58	0 47	12 6	1 39	34 31	15 30	23 46	23 43	24 51			n.a.
M 9	10 43	12 56	3 18	12 59	1 30	18 37	1 22	19 12	1 10	21 38	0 21	3 6	2 20	5 59	0 47	12 6	1 39	34 31	15 30	23 45	23 43	24 52			n.a.
T 10	10 22	17 37	2 17	13 24	1 13	18 16	1 23	18 59	1 10	21 39	0 21	3 3	2 20	6 0	0 47	12 6	1 39	34 31	15 30	23 45	23 43	24 52			n.a.
W11	10 0	21 24	1 8	13 48	0 57	17 55	1 24	18 46	1 10	21 40	0 21	3 0	2 19	6 1	0 47	12 7	1 39	34 31	15 30	23 45	23 43	24 53			n.a.
T 12	9 38	23 56	0s 7	14 11	0 41	17 33	1 24	18 33	1 10	21 41	0 21	2 57	2 19	6 2	0 47	12 7	1 39	34 31	15 30	23 45	23 43	24 53			n.a.
F 13	9 16	24 57	1 22	14 31	0 25	17 11	1 25	18 20	1 10	21 42	0 22	2 54	2 19	6 3	0 47	12 8	1 39	34 30	15 31	23 45	23 43	24 54			n.a.
S 14	8 54	24 17	2 33	14 50	0 10	16 49	1 26	18 7	1 10	21 43	0 22	2 50	2 19	6 4	0 47	12 8	1 39	34 30	15 31	23 45	23 42	24 55			n.a.
S 15	8 32	21 58	3 34	15 7	0s 5	16 26	1 26	17 53	1 10	21 44	0 22	2 47	2 19	6 5	0 47	12 9	1 38	34 30	15 31	23 45	23 42	24 55			n.a.
M16	8 10	18 15	4 20	15 22	0 20	16 2	1 27	17 40	1 10	21 45	0 22	2 44	2 19	6 6	0 47	12 9	1 38	34 30	15 31	23 44	23 42	24 56			n.a.
T 17	7 48	13 28	4 50	15 35	0 34	15 38	1 27	17 26	1 10	21 46	0 22	2 41	2 19	6 7	0 47	12 10	1 38	34 30	15 31	23 44	23 42	24 56			n.a.
W18	7 25	8 3	5 1	15 46	0 48	15 14	1 28	17 12	1 10	21 47	0 22	2 38	2 19	6 8	0 47	12 11	1 38	34 30	15 32	23 43	23 42	24 57			n.a.
T 19	7 3	2 20	4 54	15 55	1 1	14 49	1 28	16 58	1 9	21 48	0 22	2 34	2 19	6 9	0 47	12 11	1 38	34 30	15 32	23 43	23 41	24 58			n.a.
F 20	6 40	3n20	4 31	16 1	1 13	14 24	1 28	16 44	1 9	21 50	0 22	2 31	2 19	6 10	0 47	12 12	1 38	34 30	15 32	23 42	23 41	24 58			n.a.
S 21	6 18	8 42	3 54	16 6	1 25	13 59	1 29	16 29	1 9	21 51	0 22	2 28	2 19	6 11	0 47	12 12	1 38	34 29	15 32	23 42	23 41	24 59			n.a.
S 22	5 55	13 33	3 6	16 8	1 36	13 33	1 29	16 15	1 9	21 52	0 22	2 25	2 18	6 12	0 47	12 13	1 38	34 29	15 33	23 41	23 41	24 59			n.a.
M23	5 32	17 43	2 11	16 8	1 46	13 7	1 29	16 0	1 9	21 53	0 22	2 22	2 18	6 13	0 47	12 13	1 38	34 29	15 33	23 41	23 41	25 0			n.a.
T 24	5 9	21 4	1 10	16 5	1 55	12 40	1 29	15 45	1 9	21 55	0 22	2 18	2 18	6 14	0 47	12 14	1 38	34 29	15 33	23 41	23 41	25 0			n.a.
W25	4 46	23 27	0 8	16 1	2 4	12 13	1 29	15 30	1 9	21 56	0 22	2 15	2 18	6 15	0 47	12 14	1 38	34 29	15 33	23 41	23 40	25 1			n.a.
T 26	4 23	24 48	0n54	15 55	2 12	11 46	1 29	15 15	1 9	21 57	0 22	2 12	2 18	6 16	0 47	12 15	1 38	34 29	15 34	23 41	23 40	25 2			n.a.
F 27	4 0	25 1	1 54	15 46	2 19	11 19	1 28	15 0	1 9	21 59	0 22	2 9	2 18	6 17	0 47	12 16	1 38	34 29	15 34	23 41	23 40	25 2			n.a.
S 28	3 37	24 5	2 50	15 36	2 25	10 51	1 28	14 45	1 9	22 0	0 22	2 5	2 18	6 18	0 47	12 16	1 38	34 29	15 34	23 41	23 40	25 3			n.a.
S 29	3 14	22 2	3 38	15 23	2 31	10 23	1 28	14 30	1 9	22 1	0 22	2 2	2 18	6 19	0 47	12 17	1 38	34 29	15 34	23 40	23 40	25 3			n.a.
M30	2 51	18 56	4 17	15 8	2 36	9 54	1 28	14 14	1 8	22 3	0 23	1 59	2 18	6 20	0 47	12 18	1 38	34 29	15 35	23 40	23 39	25 4			n.a.
T 31	2s27	14n56	4n45	14s52	2s40	9s26	1s27	13s59	1s 8	22n 4	0n23	1s56	2s18	6n21	0n47	12n18	1s38	34s29	15s35	23n39	23n39	25n 4			n.a.

Julian Day Number = 1031525.5, Delta T = 12h17m15s
Ecliptic obliquity = 23°54'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'09, Lahiri = -30°00'07 Julian Calendar 1 March 1889 BCE == Greg. Calendar 14 Feb. 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

APRIL 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 33 57	24♓53'14	16♍ 4	29♒ 7	10♓54	27♒18	5♊56	0♈33	15°R57	6♉11	4♒50	21°R35	21♊43	6♋53	n.a.	W 1
T 2	11 37 53	25°50'46	29°10	0♓11	12° 7	28° 2	6° 4	0°41	15♍55	6°13	4°51	21♊22	21°40	7° 0	n.a.	T 2
F 3	11 41 50	26°48'18	12♎31	1°18	13°21	28°47	6°12	0°49	15°52	6°15	4°52	21°10	21°37	7° 6	n.a.	F 3
S 4	11 45 46	27°45'47	26° 5	2°28	14°34	29°31	6°20	0°57	15°50	6°16	4°53	21° 0	21°34	7°13	n.a.	S 4
S 5	11 49 43	28°43'16	9♏49	3°40	15°48	0♓15	6°29	1° 5	15°47	6°18	4°54	20°53	21°31	7°20	n.a.	S 5
M 6	11 53 39	29°40'44	23°41	4°56	17° 1	1° 0	6°37	1°13	15°45	6°20	4°55	20°48	21°27	7°26	n.a.	M 6
T 7	11 57 36	0♈38'10	7♐39	6°14	18°14	1°44	6°45	1°21	15°42	6°22	4°56	20°46	21°24	7°33	n.a.	T 7
W 8	12 1 32	1°35'36	21°42	7°34	19°28	2°28	6°54	1°29	15°40	6°24	4°57	20°D46	21°21	7°40	n.a.	W 8
T 9	12 5 29	2°33'01	5♑49	8°57	20°41	3°12	7° 3	1°37	15°38	6°26	4°58	20°R46	21°18	7°46	n.a.	T 9
F 10	12 9 26	3°30'25	19°58	10°23	21°54	3°56	7°11	1°44	15°35	6°28	4°59	20°45	21°15	7°53	n.a.	F 10
S 11	12 13 22	4°27'48	4♒ 9	11°50	23° 8	4°40	7°20	1°52	15°33	6°30	5° 0	20°43	21°12	8° 0	n.a.	S 11
S 12	12 17 19	5°25'10	18°20	13°21	24°21	5°24	7°29	2° 0	15°31	6°32	5° 1	20°37	21° 8	8° 6	n.a.	S 12
M13	12 21 15	6°22'32	2♓26	14°54	25°35	6° 8	7°39	2° 8	15°28	6°34	5° 2	20°29	21° 5	8°13	n.a.	M13
T 14	12 25 12	7°19'52	16°25	16°29	26°48	6°51	7°48	2°16	15°26	6°35	5° 3	20°20	21° 2	8°20	n.a.	T 14
W15	12 29 8	8°17'11	0♈13	18° 7	28° 2	7°35	7°57	2°24	15°24	6°37	5° 3	20° 8	20°59	8°26	n.a.	W15
T 16	12 33 5	9°14'30	13°45	19°47	29°15	8°19	8° 7	2°32	15°21	6°40	5° 4	19°57	20°56	8°33	n.a.	T 16
F 17	12 37 1	10°11'47	26°58	21°29	0♈28	9° 2	8°16	2°40	15°19	6°42	5° 5	19°47	20°53	8°40	n.a.	F 17
S 18	12 40 58	11° 9'04	9♉52	23°14	1°42	9°46	8°26	2°48	15°17	6°44	5° 6	19°39	20°49	8°46	n.a.	S 18
S 19	12 44 55	12° 6'19	22°27	25° 1	2°55	10°29	8°35	2°56	15°15	6°46	5° 6	19°34	20°46	8°53	n.a.	S 19
M20	12 48 51	13° 3'33	4♊44	26°51	4° 9	11°13	8°45	3° 3	15°13	6°48	5° 7	19°30	20°43	9° 0	n.a.	M20
T 21	12 52 48	14° 0'47	16°48	28°43	5°22	11°56	8°55	3°11	15°11	6°50	5° 8	19°D29	20°40	9° 6	n.a.	T 21
W22	12 56 44	14°57'59	28°42	0♈37	6°36	12°39	9° 5	3°19	15° 9	6°52	5° 9	19°30	20°37	9°13	n.a.	W22
T 23	13 0 41	15°55'10	10♋31	2°33	7°49	13°23	9°15	3°27	15° 6	6°54	5° 9	19°R30	20°33	9°19	n.a.	T 23
F 24	13 4 37	16°52'21	22°21	4°31	9° 3	14° 6	9°26	3°35	15° 4	6°56	5°10	19°30	20°30	9°26	n.a.	F 24
S 25	13 8 34	17°49'30	4♌17	6°32	10°16	14°49	9°36	3°42	15° 2	6°58	5°10	19°29	20°27	9°33	n.a.	S 25
S 26	13 12 30	18°46'38	16°24	8°34	11°30	15°32	9°46	3°50	15° 0	7° 0	5°11	19°25	20°24	9°39	n.a.	S 26
M27	13 16 27	19°43'46	28°46	10°39	12°43	16°15	9°57	3°58	14°59	7° 2	5°12	19°19	20°21	9°46	n.a.	M27
T 28	13 20 24	20°40'52	11♍27	12°45	13°57	16°58	10° 7	4° 6	14°57	7° 5	5°12	19°12	20°18	9°53	n.a.	T 28
W29	13 24 20	21°37'58	24°28	14°52	15°10	17°41	10°18	4°13	14°55	7° 7	5°13	19° 3	20°14	9°59	n.a.	W29
T 30	13 28 17	22♈35'03	7♎50	17♈ 1	16♈24	18♓23	10♊29	4♈21	14♍53	7♉ 9	5♒13	18♊53	20♊11	10♋ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s 4	10n11	4n59	14s33	2s43	8s57	1s27	13s43	1s 8	22n 6	0n23	1s53	2s18	6n22	0n47	12n19	1s38	34s29	15s35	23n38	23n39	25n 5		n.a.
T 2	1 41	4 52	4 58	14 13	2 46	8 28	1 26	13 27	1 8	22 7	0 23	1 49	2 18	6 23	0 47	12 19	1 38	34 29	15 36	23 38	23 39	25 5		n.a.
F 3	1 18	0s45	4 40	13 50	2 48	7 59	1 25	13 11	1 8	22 9	0 23	1 46	2 18	6 24	0 47	12 20	1 38	34 29	15 36	23 37	23 39	25 6		n.a.
S 4	0 54	6 27	4 7	13 26	2 50	7 29	1 25	12 55	1 8	22 10	0 23	1 43	2 18	6 25	0 47	12 21	1 38	34 29	15 36	23 36	23 38	25 6		n.a.
S 5	0 31	11 55	3 18	13 0	2 50	7 0	1 24	12 39	1 8	22 12	0 23	1 40	2 18	6 26	0 47	12 21	1 37	34 29	15 36	23 36	23 38	25 7		n.a.
M 6	0 8	16 50	2 18	12 31	2 50	6 30	1 23	12 23	1 7	22 13	0 23	1 36	2 18	6 27	0 47	12 22	1 37	34 29	15 37	23 35	23 38	25 7		n.a.
T 7	0n15	20 53	1 9	12 1	2 50	6 0	1 22	12 7	1 7	22 15	0 23	1 33	2 18	6 28	0 47	12 23	1 37	34 29	15 37	23 35	23 38	25 7		n.a.
W 8	0 39	23 44	0s 5	11 30	2 48	5 30	1 21	11 50	1 7	22 16	0 23	1 30	2 18	6 29	0 47	12 23	1 37	34 29	15 37	23 35	23 37	25 8		n.a.
T 9	1 2	25 6	1 19	10 56	2 47	4 59	1 20	11 34	1 7	22 18	0 23	1 27	2 18	6 30	0 47	12 24	1 37	34 29	15 38	23 35	23 37	25 8		n.a.
F 10	1 25	24 50	2 28	10 21	2 44	4 29	1 19	11 18	1 7	22 19	0 23	1 23	2 18	6 31	0 47	12 25	1 37	34 29	15 38	23 35	23 37	25 9		n.a.
S 11	1 48	22 58	3 28	9 44	2 41	3 58	1 18	11 1	1 6	22 21	0 23	1 20	2 18	6 32	0 47	12 25	1 37	34 29	15 38	23 35	23 37	25 9		n.a.
S 12	2 12	19 41	4 16	9 5	2 37	3 28	1 17	10 44	1 6	22 22	0 23	1 17	2 18	6 32	0 47	12 26	1 37	34 29	15 39	23 34	23 37	25 10		n.a.
M13	2 35	15 15	4 47	8 24	2 33	2 57	1 16	10 28	1 6	22 24	0 23	1 14	2 18	6 33	0 47	12 27	1 37	34 29	15 39	23 34	23 36	25 10		n.a.
T 14	2 58	10 4	5 1	7 42	2 28	2 26	1 15	10 11	1 6	22 26	0 23	1 11	2 18	6 34	0 47	12 27	1 37	34 29	15 39	23 33	23 36	25 11		n.a.
W15	3 21	4 26	4 57	6 58	2 22	1 55	1 13	9 54	1 6	22 27	0 23	1 7	2 18	6 35	0 47	12 28	1 37	34 29	15 40	23 32	23 36	25 11		n.a.
T 16	3 44	1n18	4 37	6 12	2 16	1 24	1 12	9 37	1 5	22 29	0 23	1 4	2 18	6 36	0 47	12 29	1 37	34 29	15 40	23 31	23 36	25 11		n.a.
F 17	4 7	6 51	4 1	5 25	2 10	0 53	1 10	9 20	1 5	22 30	0 24	1 1	2 18	6 37	0 47	12 30	1 37	34 30	15 40	23 31	23 36	25 12		n.a.
S 18	4 30	11 59	3 14	4 36	2 2	0 22	1 9	9 4	1 5	22 32	0 24	0 58	2 18	6 38	0 47	12 30	1 37	34 30	15 41	23 30	23 35	25 12		n.a.
S 19	4 53	16 31	2 19	3 46	1 55	0n 9	1 7	8 47	1 5	22 34	0 24	0 55	2 18	6 38	0 47	12 31	1 37	34 30	15 41	23 30	23 35	25 13		n.a.
M20	5 15	20 14	1 18	2 54	1 47	0 41	1 6	8 29	1 4	22 35	0 24	0 52	2 18	6 39	0 47	12 32	1 37	34 30	15 41	23 29	23 35	25 13		n.a.
T 21	5 38	23 0	0 14	2 1	1 38	1 12	1 4	8 12	1 4	22 37	0 24	0 48	2 18	6 40	0 47	12 32	1 37	34 30	15 42	23 29	23 35	25 13		n.a.
W22	6 1	24 43	0n49	1 6	1 29	1 43	1 3	7 55	1 4	22 39	0 24	0 45	2 18	6 41	0 47	12 33	1 37	34 30	15 42	23 29	23 34	25 14		n.a.
T 23	6 23	25 19	1 50	0 11	1 20	2 14	1 1	7 38	1 4	22 40	0 24	0 42	2 18	6 42	0 47	12 34	1 37	34 30	15 42	23 29	23 34	25 14		n.a.
F 24	6 45	24 45	2 46	0n46	1 10	2 45	0 59	7 21	1 3	22 42	0 24	0 39	2 18	6 43	0 47	12 35	1 37	34 31	15 43	23 29	23 34	25 14		n.a.
S 25	7 8	23 3	3 36	1 44	1 0	3 16	0 57	7 4	1 3	22 43	0 24	0 36	2 18	6 43	0 47	12 35	1 37	34 31	15 43	23 29	23 34	25 15		n.a.
S 26	7 30	20 18	4 16	2 43	0 49	3 47	0 56	6 46	1 3	22 45	0 24	0 33	2 18	6 44	0 47	12 36	1 37	34 31	15 43	23 29	23 33	25 15		n.a.
M27	7 52	16 35	4 46	3 42	0 39	4 18	0 54	6 29	1 2	22 47	0 24	0 30	2 18	6 45	0 47	12 37	1 37	34 31	15 44	23 28	23 33	25 15		n.a.
T 28	8 14	12 3	5 2	4 42	0 28	4 49	0 52	6 12	1 2	22 48	0 24	0 27	2 18	6 45	0 47	12 38	1 37	34 31	15 44	23 28	23 33	25 16		n.a.
W29	8 36	6 52	5 4	5 42	0 18	5 19	0 50	5 54	1 2	22 50	0 24	0 24	2 18	6 46	0 47	12 38	1 37	34 31	15 44	23 27	23 33	25 16		n.a.
T 30	8n57	1n14	4n49	6n42	0s 7	5n50	0s48	5s37	1s 1	22n52	0n24	0s20	2s18	6n47	0n47	12n39	1s37	34s32	15s45	23n26	23n33	25n16		n.a.

Julian Day Number = 1031556.5, Delta T = 12h17m13s
Ecliptic obliquity = 23°54'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'05, Lahiri = -30°00'03 Julian Calendar 1 Apr. 1889 BCE == Greg. Calendar 16 March 1889 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

MAY 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 32 13	23♈32'08	21♎31	19♈10	17♈37	19♓ 6	10♊39	4♈29	14°R51	7♉11	5♒14	18°R45	20♊ 8	10♋13	n.a.	F 1
S 2	13 36 10	24°29'12	5♏29	21°21	18°51	19°49	10°50	4°36	14♍49	7°13	5°14	18♊37	20° 5	10°19	n.a.	S 2
S 3	13 40 6	25°26'15	19°38	23°32	20° 4	20°31	11° 1	4°44	14°48	7°16	5°15	18°32	20° 2	10°26	n.a.	S 3
M 4	13 44 3	26°23'19	3♐55	25°43	21°18	21°14	11°12	4°51	14°46	7°18	5°15	18°29	19°58	10°33	n.a.	M 4
T 5	13 48 0	27°20'22	18°14	27°54	22°31	21°56	11°23	4°59	14°44	7°20	5°15	18°D28	19°55	10°39	n.a.	T 5
W 6	13 51 56	28°17'25	2♑33	0♉ 5	23°45	22°39	11°34	5° 6	14°43	7°22	5°16	18°29	19°52	10°46	n.a.	W 6
T 7	13 55 53	29°14'29	16°48	2°16	24°58	23°21	11°46	5°14	14°41	7°24	5°16	18°30	19°49	10°53	n.a.	T 7
F 8	13 59 49	0♉11'32	0♒58	4°26	26°12	24° 4	11°57	5°21	14°40	7°27	5°16	18°R30	19°46	10°59	n.a.	F 8
S 9	14 3 46	1° 8'35	15° 1	6°34	27°25	24°46	12° 8	5°29	14°38	7°29	5°17	18°29	19°43	11° 6	n.a.	S 9
S 10	14 7 42	2° 5'39	28°55	8°42	28°39	25°28	12°20	5°36	14°37	7°31	5°17	18°27	19°39	11°13	n.a.	S 10
M11	14 11 39	3° 2'42	12♓41	10°48	29°53	26°10	12°31	5°44	14°35	7°33	5°17	18°22	19°36	11°19	n.a.	M11
T 12	14 15 35	3°59'46	26°15	12°52	1♉ 6	26°52	12°43	5°51	14°34	7°35	5°17	18°16	19°33	11°26	n.a.	T 12
W13	14 19 32	4°56'49	9♈37	14°55	2°20	27°34	12°54	5°58	14°33	7°38	5°18	18° 9	19°30	11°33	n.a.	W13
T 14	14 23 29	5°53'53	22°45	16°56	3°34	28°16	13° 6	6° 5	14°31	7°40	5°18	18° 2	19°27	11°39	n.a.	T 14
F 15	14 27 25	6°50'56	5♉39	18°56	4°47	28°58	13°18	6°13	14°30	7°42	5°18	17°55	19°24	11°46	n.a.	F 15
S 16	14 31 22	7°48'00	18°17	20°53	6° 1	29°40	13°30	6°20	14°29	7°44	5°18	17°50	19°20	11°53	n.a.	S 16
S 17	14 35 18	8°45'04	0♊40	22°49	7°15	0♈22	13°41	6°27	14°28	7°47	5°18	17°47	19°17	11°59	n.a.	S 17
M18	14 39 15	9°42'08	12°50	24°42	8°28	1° 3	13°53	6°34	14°27	7°49	5°18	17°D46	19°14	12° 6	n.a.	M18
T 19	14 43 11	10°39'11	24°50	26°34	9°42	1°45	14° 5	6°41	14°26	7°51	5°18	17°46	19°11	12°13	n.a.	T 19
W20	14 47 8	11°36'15	6♋42	28°23	10°56	2°26	14°17	6°48	14°25	7°53	5°19	17°47	19° 8	12°19	n.a.	W20
T 21	14 51 5	12°33'19	18°30	0♊10	12°10	3° 8	14°29	6°55	14°24	7°56	5°19	17°49	19° 4	12°26	n.a.	T 21
F 22	14 55 1	13°30'22	0♌20	1°56	13°23	3°49	14°42	7° 2	14°23	7°58	5°R19	17°50	19° 1	12°32	n.a.	F 22
S 23	14 58 58	14°27'26	12°16	3°39	14°37	4°31	14°54	7° 9	14°22	8° 0	5°19	17°R51	18°58	12°39	n.a.	S 23
S 24	15 2 54	15°24'30	24°23	5°20	15°51	5°12	15° 6	7°16	14°21	8° 2	5°19	17°50	18°55	12°46	n.a.	S 24
M25	15 6 51	16°21'33	6♍46	7° 0	17° 5	5°53	15°18	7°23	14°20	8° 4	5°18	17°49	18°52	12°52	n.a.	M25
T 26	15 10 47	17°18'37	19°28	8°37	18°18	6°34	15°31	7°29	14°20	8° 7	5°18	17°46	18°49	12°59	n.a.	T 26
W27	15 14 44	18°15'41	2♎34	10°12	19°32	7°15	15°43	7°36	14°19	8° 9	5°18	17°42	18°45	13° 6	n.a.	W27
T 28	15 18 40	19°12'45	16° 3	11°45	20°46	7°56	15°55	7°43	14°18	8°11	5°18	17°38	18°42	13°12	n.a.	T 28
F 29	15 22 37	20° 9'49	29°57	13°16	22° 0	8°37	16° 8	7°49	14°18	8°13	5°18	17°34	18°39	13°19	n.a.	F 29
S 30	15 26 34	21° 6'54	14♏11	14°45	23°14	9°18	16°20	7°56	14°17	8°15	5°18	17°30	18°36	13°26	n.a.	S 30
S 31	15 30 30	22♉ 3'59	28♏42	16♊12	24♉27	9♈59	16♊33	8♈ 2	14♍17	8♉18	5♒18	17♊28	18♊33	13♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n19	4s35	4n17	7n43	0n 4	6n21	0s46	5s20	1s 1	22n53	0n24	0s17	2s18	6n48	0n46	12n40	1s37	34s32	15s45	23n26	23n32	25n17		n.a.
S 2	9 40	10 19	3 30	8 42	0 14	6 51	0 44	5 2	1 1	22 55	0 24	0 14	2 18	6 48	0 46	12 40	1 37	34 32	15 46	23 25	23 32	25 17		n.a.
S 3	10 2	15 36	2 29	9 42	0 25	7 21	0 42	4 45	1 0	22 57	0 24	0 11	2 18	6 49	0 46	12 41	1 37	34 32	15 46	23 24	23 32	25 17		n.a.
M 4	10 23	20 5	1 18	10 40	0 35	7 51	0 40	4 28	1 0	22 58	0 25	0 8	2 18	6 49	0 46	12 42	1 37	34 33	15 46	23 24	23 32	25 17		n.a.
T 5	10 44	23 22	0 1	11 38	0 44	8 21	0 38	4 10	1 0	23 0	0 25	0 5	2 18	6 50	0 46	12 43	1 37	34 33	15 47	23 24	23 31	25 18		n.a.
W 6	11 5	25 8	1s15	12 34	0 54	8 51	0 35	3 53	0 59	23 1	0 25	0 2	2 18	6 51	0 46	12 43	1 37	34 33	15 47	23 24	23 31	25 18		n.a.
T 7	11 25	25 15	2 27	13 28	1 3	9 20	0 33	3 35	0 59	23 3	0 25	0n 1	2 18	6 51	0 46	12 44	1 37	34 33	15 47	23 24	23 31	25 18		n.a.
F 8	11 46	23 44	3 29	14 22	1 11	9 50	0 31	3 18	0 59	23 5	0 25	0 3	2 18	6 52	0 46	12 45	1 37	34 34	15 48	23 24	23 31	25 19		n.a.
S 9	12 6	20 45	4 18	15 13	1 19	10 19	0 29	3 1	0 58	23 6	0 25	0 6	2 18	6 52	0 46	12 46	1 37	34 34	15 48	23 24	23 30	25 19		n.a.
S 10	12 26	16 36	4 51	16 2	1 26	10 48	0 27	2 43	0 58	23 8	0 25	0 9	2 19	6 53	0 46	12 46	1 37	34 34	15 48	23 24	23 30	25 19		n.a.
M11	12 46	11 38	5 7	16 49	1 33	11 16	0 24	2 26	0 58	23 9	0 25	0 12	2 19	6 53	0 46	12 47	1 36	34 34	15 49	23 24	23 30	25 19		n.a.
T 12	13 6	6 10	5 6	17 34	1 39	11 45	0 22	2 8	0 57	23 11	0 25	0 15	2 19	6 54	0 46	12 48	1 36	34 35	15 49	23 23	23 30	25 19		n.a.
W13	13 26	0 30	4 47	18 17	1 44	12 13	0 20	1 51	0 57	23 13	0 25	0 18	2 19	6 54	0 46	12 49	1 36	34 35	15 50	23 22	23 29	25 20		n.a.
T 14	13 45	5n 6	4 14	18 58	1 49	12 41	0 17	1 34	0 56	23 14	0 25	0 21	2 19	6 55	0 46	12 49	1 36	34 35	15 50	23 22	23 29	25 20		n.a.
F 15	14 4	10 23	3 29	19 36	1 53	13 8	0 15	1 16	0 56	23 16	0 25	0 24	2 19	6 55	0 46	12 50	1 36	34 36	15 50	23 21	23 29	25 20		n.a.
S 16	14 23	15 9	2 33	20 11	1 56	13 35	0 13	0 59	0 56	23 17	0 25	0 26	2 19	6 56	0 46	12 51	1 36	34 36	15 51	23 21	23 29	25 20		n.a.
S 17	14 42	19 12	1 32	20 45	1 58	14 2	0 10	0 42	0 55	23 19	0 25	0 29	2 19	6 56	0 46	12 52	1 36	34 36	15 51	23 20	23 28	25 21		n.a.
M18	15 0	22 21	0 27	21 16	2 0	14 29	0 8	0 24	0 55	23 20	0 25	0 32	2 19	6 57	0 46	12 52	1 36	34 37	15 52	23 20	23 28	25 21		n.a.
T 19	15 19	24 27	0n38	21 44	2 2	14 55	0 6	0 7	0 54	23 22	0 26	0 35	2 19	6 57	0 46	12 53	1 36	34 37	15 52	23 20	23 28	25 21		n.a.
W20	15 37	25 26	1 42	22 11	2 2	15 21	0 3	0n10	0 54	23 23	0 26	0 37	2 20	6 57	0 46	12 54	1 36	34 37	15 52	23 20	23 27	25 21		n.a.
T 21	15 55	25 15	2 40	22 35	2 2	15 46	0 1	0 27	0 53	23 25	0 26	0 40	2 20	6 58	0 46	12 55	1 36	34 38	15 53	23 20	23 27	25 21		n.a.
F 22	16 12	23 55	3 32	22 57	2 2	16 11	0n 1	0 44	0 53	23 26	0 26	0 43	2 20	6 58	0 46	12 55	1 36	34 38	15 53	23 21	23 27	25 21		n.a.
S 23	16 30	21 31	4 15	23 16	2 1	16 36	0 4	1 2	0 52	23 28	0 26	0 45	2 20	6 58	0 46	12 56	1 36	34 38	15 53	23 21	23 27	25 22		n.a.
S 24	16 47	18 9	4 47	23 34	1 59	17 0	0 6	1 19	0 52	23 29	0 26	0 48	2 20	6 59	0 46	12 57	1 36	34 39	15 54	23 21	23 26	25 22		n.a.
M25	17 3	13 56	5 7	23 49	1 56	17 24	0 8	1 36	0 52	23 31	0 26	0 51	2 20	6 59	0 46	12 57	1 36	34 39	15 54	23 21	23 26	25 22		n.a.
T 26	17 20	9 1	5 13	24 2	1 53	17 47	0 11	1 53	0 51	23 32	0 26	0 53	2 20	6 59	0 46	12 58	1 36	34 40	15 55	23 20	23 26	25 22		n.a.
W27	17 36	3 34	5 3	24 13	1 50	18 10	0 13	2 10	0 51	23 34	0 26	0 56	2 20	6 59	0 46	12 59	1 36	34 40	15 55	23 20	23 26	25 22		n.a.
T 28	17 52	2s12	4 36	24 23	1 45	18 33	0 15	2 27	0 50	23 35	0 26	0 58	2 20	6 59	0 45	13 0	1 36	34 40	15 55	23 19	23 25	25 22		n.a.
F 29	18 8	8 4	3 52	24 30	1 41	18 55	0 18	2 43	0 50	23 37	0 26	1 1	2 21	7 0	0 45	13 0	1 36	34 41	15 56	23 19	23 25	25 22		n.a.
S 30	18 24	13 40	2 53	24 36	1 35	19 16	0 20	3 0	0 49	23 38	0 26	1 3	2 21	7 0	0 45	13 1	1 36	34 41	15 56	23 19	23 25	25 22		n.a.
S 31	18n39	18s37	1n41	24n40	1n30	19n37	0n22	3n17	0s49	23n39	0n26	1n 6	2s21	7n 0	0n45	13n 2	1s36	34s42	15s56	23n19	23n24	25n23		n.a.

Julian Day Number = 1031586.5, Delta T = 12h17m11s
Ecliptic obliquity = 23°54'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°07'01, Lahiri = -29°59'59 Julian Calendar 1 May 1889 BCE == Greg. Calendar 15 Apr. 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

JUNE 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 34 27	23♉ 1'05	13♐23	17♊36	25♉41	10♈40	16♊45	8♈ 9	14°R17	8♉20	5°R17	17°D27	18♊30	13♋39	n.a.	M 1
T 2	15 38 23	23°58'12	28° 7	18°59	26°55	11°20	16°58	8°15	14♍16	8°22	5♒17	17♊28	18°26	13°46	n.a.	T 2
W 3	15 42 20	24°55'19	12♑48	20°19	28° 9	12° 1	17°11	8°21	14°16	8°24	5°17	17°29	18°23	13°52	n.a.	W 3
T 4	15 46 16	25°52'28	27°21	21°37	29°23	12°41	17°23	8°27	14°16	8°26	5°17	17°30	18°20	13°59	n.a.	T 4
F 5	15 50 13	26°49'37	11♒42	22°53	0♊37	13°22	17°36	8°34	14°15	8°28	5°16	17°31	18°17	14° 6	n.a.	F 5
S 6	15 54 10	27°46'47	25°47	24° 6	1°51	14° 2	17°49	8°40	14°15	8°31	5°16	17°R32	18°14	14°12	n.a.	S 6
S 7	15 58 6	28°43'58	9♓36	25°17	3° 4	14°43	18° 1	8°46	14°15	8°33	5°16	17°31	18°10	14°19	n.a.	S 7
M 8	16 2 3	29°41'11	23° 8	26°25	4°18	15°23	18°14	8°52	14°D15	8°35	5°15	17°30	18° 7	14°26	n.a.	M 8
T 9	16 5 59	0♊38'24	6♈25	27°31	5°32	16° 3	18°27	8°58	14°15	8°37	5°15	17°28	18° 4	14°32	n.a.	T 9
W10	16 9 56	1°35'39	19°26	28°34	6°46	16°43	18°40	9° 4	14°15	8°39	5°15	17°26	18° 1	14°39	n.a.	W10
T 11	16 13 52	2°32'54	2♉12	29°35	8° 0	17°23	18°53	9° 9	14°15	8°41	5°14	17°24	17°58	14°46	n.a.	T 11
F 12	16 17 49	3°30'11	14°45	0♋32	9°14	18° 3	19° 6	9°15	14°15	8°43	5°14	17°22	17°55	14°52	n.a.	F 12
S 13	16 21 46	4°27'29	27° 6	1°26	10°28	18°43	19°19	9°21	14°16	8°45	5°13	17°21	17°51	14°59	n.a.	S 13
S 14	16 25 42	5°24'48	9♊17	2°18	11°42	19°23	19°32	9°26	14°16	8°47	5°13	17°20	17°48	15° 6	n.a.	S 14
M15	16 29 39	6°22'08	21°18	3° 6	12°56	20° 3	19°45	9°32	14°16	8°49	5°12	17°D20	17°45	15°12	n.a.	M15
T 16	16 33 35	7°19'29	3♋12	3°50	14°10	20°42	19°58	9°37	14°17	8°51	5°12	17°20	17°42	15°19	n.a.	T 16
W17	16 37 32	8°16'50	15° 1	4°31	15°24	21°22	20°11	9°43	14°17	8°53	5°11	17°21	17°39	15°26	n.a.	W17
T 18	16 41 28	9°14'13	26°49	5° 8	16°39	22° 1	20°24	9°48	14°18	8°55	5°10	17°22	17°36	15°32	n.a.	T 18
F 19	16 45 25	10°11'37	8♌39	5°42	17°53	22°41	20°37	9°53	14°18	8°57	5°10	17°23	17°32	15°39	n.a.	F 19
S 20	16 49 21	11° 9'01	20°34	6°11	19° 7	23°20	20°50	9°59	14°19	8°59	5° 9	17°23	17°29	15°46	n.a.	S 20
S 21	16 53 18	12° 6'27	2♍40	6°35	20°21	24° 0	21° 3	10° 4	14°19	9° 1	5° 9	17°24	17°26	15°52	n.a.	S 21
M22	16 57 15	13° 3'53	15° 1	6°56	21°35	24°39	21°16	10° 9	14°20	9° 3	5° 8	17°R24	17°23	15°59	n.a.	M22
T 23	17 1 11	14° 1'21	27°40	7°11	22°49	25°18	21°29	10°14	14°21	9° 5	5° 7	17°24	17°20	16° 6	n.a.	T 23
W24	17 5 8	14°58'49	10♎43	7°22	24° 3	25°57	21°42	10°18	14°22	9° 7	5° 7	17°23	17°16	16°12	n.a.	W24
T 25	17 9 4	15°56'19	24°10	7°27	25°17	26°36	21°55	10°23	14°22	9° 9	5° 6	17°23	17°13	16°19	n.a.	T 25
F 26	17 13 1	16°53'49	8♏ 5	7°R27	26°31	27°15	22° 9	10°28	14°23	9°11	5° 5	17°D23	17°10	16°26	n.a.	F 26
S 27	17 16 57	17°51'21	22°24	7°22	27°45	27°54	22°22	10°33	14°24	9°12	5° 4	17°23	17° 7	16°32	n.a.	S 27
S 28	17 20 54	18°48'54	7♐ 5	7°11	29° 0	28°33	22°35	10°37	14°25	9°14	5° 4	17°23	17° 4	16°39	n.a.	S 28
M29	17 24 50	19°46'29	22° 2	6°55	0♋14	29°11	22°48	10°41	14°26	9°16	5° 3	17°R23	17° 1	16°46	n.a.	M29
T 30	17 28 47	20♊44'05	7♑ 7	6♋33	1♋28	29♈50	23♊ 1	10♈46	14♍27	9♉18	5♒ 2	17♊23	16♊57	16♋52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n54	22s29	0n22	24n42	1n23	19n58	0n25	3n34	0s48	23n41	0n26	1n 8	2s21	7n 0	0n45	13n 2	1s36	34s42	15s57	23n18	23n24	25n23		n.a.
T 2	19 8	24 52	0s58	24 43	1 17	20 17	0 27	3 50	0 48	23 42	0 27	1 11	2 21	7 0	0 45	13 3	1 36	34 42	15 57	23 18	23 24	25 23		n.a.
W 3	19 22	25 32	2 15	24 42	1 9	20 37	0 29	4 7	0 47	23 43	0 27	1 13	2 21	7 0	0 45	13 4	1 36	34 43	15 57	23 19	23 24	25 23		n.a.
T 4	19 36	24 24	3 23	24 40	1 2	20 56	0 31	4 24	0 47	23 45	0 27	1 15	2 21	7 0	0 45	13 5	1 36	34 43	15 58	23 19	23 23	25 23		n.a.
F 5	19 50	21 43	4 16	24 37	0 54	21 14	0 34	4 40	0 46	23 46	0 27	1 18	2 22	7 0	0 45	13 5	1 36	34 44	15 58	23 19	23 23	25 23		n.a.
S 6	20 3	17 46	4 53	24 32	0 45	21 31	0 36	4 57	0 46	23 47	0 27	1 20	2 22	7 0	0 45	13 6	1 36	34 44	15 59	23 19	23 23	25 23		n.a.
S 7	20 16	12 56	5 13	24 26	0 36	21 48	0 38	5 13	0 45	23 48	0 27	1 22	2 22	7 0	0 45	13 7	1 36	34 44	15 59	23 19	23 22	25 23		n.a.
M 8	20 29	7 34	5 14	24 18	0 26	22 5	0 40	5 29	0 45	23 50	0 27	1 25	2 22	7 0	0 45	13 7	1 36	34 45	15 59	23 19	23 22	25 23		n.a.
T 9	20 41	1 58	4 59	24 10	0 17	22 21	0 42	5 46	0 44	23 51	0 27	1 27	2 22	7 0	0 45	13 8	1 36	34 45	16 0	23 19	23 22	25 23		n.a.
W10	20 53	3n37	4 28	24 1	0 6	22 36	0 44	6 2	0 43	23 52	0 27	1 29	2 22	7 0	0 45	13 9	1 36	34 46	16 0	23 18	23 22	25 23		n.a.
T 11	21 5	8 58	3 44	23 51	0s 4	22 50	0 46	6 18	0 43	23 53	0 27	1 31	2 23	7 0	0 45	13 9	1 37	34 46	16 0	23 18	23 21	25 23		n.a.
F 12	21 16	13 52	2 51	23 40	0 15	23 4	0 48	6 34	0 42	23 55	0 27	1 33	2 23	7 0	0 45	13 10	1 37	34 47	16 1	23 18	23 21	25 23		n.a.
S 13	21 27	18 7	1 50	23 28	0 26	23 17	0 50	6 50	0 42	23 56	0 27	1 36	2 23	7 0	0 45	13 11	1 37	34 47	16 1	23 18	23 21	25 23		n.a.
S 14	21 38	21 33	0 45	23 15	0 38	23 30	0 52	7 6	0 41	23 57	0 27	1 38	2 23	7 0	0 45	13 11	1 37	34 48	16 1	23 18	23 20	25 23		n.a.
M15	21 48	23 59	0n22	23 3	0 50	23 42	0 54	7 22	0 41	23 58	0 28	1 40	2 23	7 0	0 45	13 12	1 37	34 48	16 2	23 18	23 20	25 23		n.a.
T 16	21 58	25 19	1 27	22 49	1 2	23 53	0 56	7 37	0 40	23 59	0 28	1 42	2 24	6 59	0 45	13 13	1 37	34 49	16 2	23 18	23 20	25 23		n.a.
W17	22 7	25 30	2 28	22 36	1 15	24 3	0 58	7 53	0 39	24 0	0 28	1 44	2 24	6 59	0 45	13 13	1 37	34 49	16 2	23 18	23 20	25 23		n.a.
T 18	22 16	24 31	3 22	22 22	1 27	24 13	1 0	8 9	0 39	24 1	0 28	1 46	2 24	6 59	0 45	13 14	1 37	34 49	16 3	23 18	23 19	25 23		n.a.
F 19	22 25	22 26	4 8	22 7	1 40	24 22	1 1	8 24	0 38	24 2	0 28	1 47	2 24	6 59	0 45	13 14	1 37	34 50	16 3	23 18	23 19	25 23		n.a.
S 20	22 33	19 23	4 44	21 53	1 53	24 30	1 3	8 40	0 38	24 3	0 28	1 49	2 24	6 58	0 44	13 15	1 37	34 50	16 3	23 18	23 19	25 23		n.a.
S 21	22 41	15 29	5 7	21 39	2 6	24 38	1 5	8 55	0 37	24 4	0 28	1 51	2 24	6 58	0 44	13 16	1 37	34 51	16 4	23 18	23 18	25 23		n.a.
M22	22 49	10 52	5 17	21 25	2 19	24 44	1 6	9 10	0 37	24 5	0 28	1 53	2 25	6 58	0 44	13 16	1 37	34 51	16 4	23 18	23 18	25 23		n.a.
T 23	22 56	5 42	5 12	21 11	2 32	24 51	1 8	9 25	0 36	24 6	0 28	1 55	2 25	6 58	0 44	13 17	1 37	34 52	16 4	23 18	23 18	25 23		n.a.
W24	23 3	0 8	4 52	20 58	2 45	24 56	1 9	9 40	0 35	24 7	0 28	1 57	2 25	6 57	0 44	13 17	1 37	34 52	16 4	23 18	23 17	25 23		n.a.
T 25	23 9	5s37	4 15	20 45	2 58	25 0	1 11	9 55	0 35	24 8	0 28	1 58	2 25	6 57	0 44	13 18	1 37	34 53	16 5	23 18	23 17	25 23		n.a.
F 26	23 15	11 18	3 22	20 32	3 10	25 4	1 12	10 10	0 34	24 9	0 29	2 0	2 25	6 56	0 44	13 19	1 37	34 53	16 5	23 18	23 17	25 23		n.a.
S 27	23 21	16 34	2 14	20 21	3 22	25 7	1 13	10 25	0 33	24 10	0 29	2 2	2 26	6 56	0 44	13 19	1 37	34 54	16 5	23 18	23 16	25 23		n.a.
S 28	23 26	20 59	0 57	20 10	3 33	25 9	1 15	10 40	0 33	24 11	0 29	2 3	2 26	6 56	0 44	13 20	1 37	34 54	16 6	23 18	23 16	25 23		n.a.
M29	23 31	24 6	0s26	20 0	3 44	25 11	1 16	10 54	0 32	24 12	0 29	2 5	2 26	6 55	0 44	13 20	1 37	34 55	16 6	23 18	23 16	25 23		n.a.
T 30	23n35	25s30	1s47	19n51	3s54	25n12	1n17	11n 9	0s31	24n12	0n29	2n 6	2s26	6n55	0n44	13n21	1s37	34s55	16s 6	23n18	23n16	25n22		n.a.

Julian Day Number = 1031617.5, Delta T = 12h17m09s
Ecliptic obliquity = 23°54'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'56, Lahiri = -29°59'56 Julian Calendar 1 June 1889 BCE == Greg. Calendar 16 May 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

JULY 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 32 44	21♊41'43	22♉10	6°R 6	2♋42	0♉28	23♊14	10♈50	14♍29	9♉20	5°R 1	17°R23	16♊54	16♋59	n.a.	W 1
T 2	17 36 40	22°39'22	7♒ 4	5♋34	3°56	1° 7	23°27	10°54	14°30	9°21	5♒ 0	17♊22	16°51	17° 6	n.a.	T 2
F 3	17 40 37	23°37'03	21°42	4°57	5°10	1°45	23°41	10°58	14°31	9°23	5° 0	17°22	16°48	17°12	n.a.	F 3
S 4	17 44 33	24°34'46	5♓58	4°16	6°25	2°24	23°54	11° 2	14°32	9°25	4°59	17°21	16°45	17°19	n.a.	S 4
S 5	17 48 30	25°32'30	19°51	3°30	7°39	3° 2	24° 7	11° 6	14°34	9°26	4°58	17°D21	16°42	17°26	n.a.	S 5
M 6	17 52 26	26°30'17	3♈21	2°42	8°53	3°40	24°20	11°10	14°35	9°28	4°57	17°21	16°38	17°32	n.a.	M 6
T 7	17 56 23	27°28'05	16°28	1°51	10° 7	4°18	24°33	11°14	14°36	9°30	4°56	17°21	16°35	17°39	n.a.	T 7
W 8	18 0 20	28°25'56	29°16	0°58	11°22	4°56	24°46	11°17	14°38	9°31	4°55	17°22	16°32	17°46	n.a.	W 8
T 9	18 4 16	29°23'48	11♉47	0° 5	12°36	5°34	25° 0	11°21	14°40	9°33	4°54	17°23	16°29	17°52	n.a.	T 9
F 10	18 8 13	0♋21'42	24° 5	29♊13	13°50	6°12	25°13	11°24	14°41	9°35	4°53	17°24	16°26	17°59	n.a.	F 10
S 11	18 12 9	1°19'38	6♊12	28°22	15° 4	6°50	25°26	11°28	14°43	9°36	4°52	17°25	16°22	18° 6	n.a.	S 11
S 12	18 16 6	2°17'36	18°10	27°34	16°19	7°27	25°39	11°31	14°44	9°38	4°51	17°R25	16°19	18°12	n.a.	S 12
M13	18 20 2	3°15'36	0♋ 3	26°49	17°33	8° 5	25°52	11°34	14°46	9°39	4°50	17°25	16°16	18°19	n.a.	M13
T 14	18 23 59	4°13'38	11°53	26° 9	18°47	8°42	26° 5	11°37	14°48	9°41	4°49	17°24	16°13	18°26	n.a.	T 14
W15	18 27 55	5°11'42	23°41	25°35	20° 1	9°20	26°18	11°40	14°50	9°42	4°48	17°22	16°10	18°32	n.a.	W15
T 16	18 31 52	6° 9'47	5♌30	25° 7	21°16	9°57	26°32	11°43	14°52	9°43	4°47	17°19	16° 7	18°39	n.a.	T 16
F 17	18 35 49	7° 7'54	17°23	24°47	22°30	10°34	26°45	11°46	14°54	9°45	4°46	17°16	16° 3	18°46	n.a.	F 17
S 18	18 39 45	8° 6'02	29°21	24°34	23°44	11°11	26°58	11°49	14°56	9°46	4°45	17°12	16° 0	18°52	n.a.	S 18
S 19	18 43 42	9° 4'13	11♍28	24°D29	24°59	11°48	27°11	11°51	14°58	9°48	4°44	17°10	15°57	18°59	n.a.	S 19
M20	18 47 38	10° 2'24	23°48	24°32	26°13	12°25	27°24	11°54	15° 0	9°49	4°43	17° 8	15°54	19° 6	n.a.	M20
T 21	18 51 35	11° 0'38	6♎24	24°44	27°27	13° 2	27°37	11°56	15° 2	9°50	4°42	17°D 7	15°51	19°12	n.a.	T 21
W22	18 55 31	11°58'53	19°21	25° 5	28°41	13°39	27°50	11°58	15° 4	9°51	4°41	17° 7	15°47	19°19	n.a.	W22
T 23	18 59 28	12°57'10	2♏40	25°34	29°56	14°16	28° 3	12° 0	15° 6	9°53	4°40	17° 8	15°44	19°26	n.a.	T 23
F 24	19 3 24	13°55'29	16°26	26°12	1♎10	14°52	28°16	12° 2	15° 8	9°54	4°39	17° 9	15°41	19°32	n.a.	F 24
S 25	19 7 21	14°53'49	0♐38	26°57	2°24	15°29	28°28	12° 4	15°11	9°55	4°37	17°11	15°38	19°39	n.a.	S 25
S 26	19 11 17	15°52'12	15°16	27°51	3°39	16° 5	28°41	12° 6	15°13	9°56	4°36	17°R11	15°35	19°46	n.a.	S 26
M27	19 15 14	16°50'36	0♑14	28°51	4°53	16°41	28°54	12° 8	15°15	9°57	4°35	17°11	15°32	19°52	n.a.	M27
T 28	19 19 11	17°49'02	15°26	29°59	6° 7	17°18	29° 7	12° 9	15°18	9°58	4°34	17° 9	15°28	19°59	n.a.	T 28
W29	19 23 7	18°47'30	0♒42	1♋13	7°21	17°54	29°20	12°11	15°20	9°59	4°33	17° 6	15°25	20° 6	n.a.	W29
T 30	19 27 4	19°46'01	15°51	2°33	8°36	18°30	29°33	12°12	15°23	10° 0	4°32	17° 1	15°22	20°12	n.a.	T 30
F 31	19 31 0	20♋44'33	0♓45	3♋59	9♌50	19♉ 6	29♊45	12♈14	15♍25	10♉ 1	4♒31	16♊56	15♊19	20♋19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n39	25s 2	3s 1	19n43	4s 4	25n11	1n18	11n23	0s31	24n13	0n29	2n 8	2s27	6n54	0n44	13n21	1s37	34s56	16s 6	23n18	23n15	25n22			n.a.
T 2	23 42	22 46	4 2	19 36	4 12	25 11	1 19	11 37	0 30	24 14	0 29	2 9	2 27	6 54	0 44	13 22	1 37	34 56	16 7	23 18	23 15	25 22			n.a.
F 3	23 45	19 3	4 46	19 31	4 18	25 9	1 20	11 51	0 29	24 15	0 29	2 11	2 27	6 53	0 44	13 22	1 37	34 57	16 7	23 18	23 15	25 22			n.a.
S 4	23 48	14 18	5 11	19 27	4 24	25 7	1 21	12 6	0 29	24 15	0 29	2 12	2 27	6 53	0 44	13 23	1 37	34 57	16 7	23 18	23 14	25 22			n.a.
S 5	23 50	8 56	5 17	19 24	4 28	25 3	1 22	12 20	0 28	24 16	0 29	2 13	2 27	6 52	0 44	13 24	1 37	34 58	16 8	23 18	23 14	25 22			n.a.
M 6	23 52	3 18	5 5	19 23	4 30	24 59	1 23	12 33	0 27	24 17	0 30	2 15	2 28	6 51	0 44	13 24	1 37	34 58	16 8	23 18	23 14	25 22			n.a.
T 7	23 53	2n21	4 37	19 24	4 30	24 55	1 24	12 47	0 27	24 18	0 30	2 16	2 28	6 51	0 44	13 25	1 37	34 59	16 8	23 18	23 13	25 22			n.a.
W 8	23 54	7 45	3 56	19 26	4 29	24 49	1 25	13 1	0 26	24 18	0 30	2 17	2 28	6 50	0 44	13 25	1 37	34 59	16 8	23 18	23 13	25 21			n.a.
T 9	23 55	12 44	3 5	19 30	4 25	24 43	1 25	13 14	0 25	24 19	0 30	2 18	2 28	6 50	0 44	13 25	1 37	35 0	16 9	23 18	23 13	25 21			n.a.
F 10	23 55	17 8	2 6	19 35	4 20	24 36	1 26	13 28	0 25	24 19	0 30	2 20	2 29	6 49	0 44	13 26	1 37	35 0	16 9	23 18	23 12	25 21			n.a.
S 11	23 54	20 45	1 2	19 41	4 13	24 28	1 26	13 41	0 24	24 20	0 30	2 21	2 29	6 48	0 44	13 26	1 37	35 1	16 9	23 18	23 12	25 21			n.a.
S 12	23 54	23 27	0n 4	19 50	4 4	24 20	1 27	13 54	0 23	24 21	0 30	2 22	2 29	6 47	0 44	13 27	1 37	35 1	16 9	23 18	23 12	25 21			n.a.
M13	23 52	25 4	1 9	19 59	3 53	24 11	1 27	14 7	0 23	24 21	0 30	2 23	2 29	6 47	0 43	13 27	1 37	35 2	16 9	23 18	23 11	25 20			n.a.
T 14	23 51	25 33	2 11	20 11	3 41	24 1	1 28	14 20	0 22	24 22	0 30	2 24	2 30	6 46	0 43	13 28	1 37	35 2	16 10	23 18	23 11	25 20			n.a.
W15	23 48	24 52	3 7	20 23	3 27	23 50	1 28	14 33	0 21	24 22	0 30	2 25	2 30	6 45	0 43	13 28	1 37	35 2	16 10	23 18	23 11	25 20			n.a.
T 16	23 46	23 4	3 55	20 37	3 13	23 39	1 28	14 46	0 20	24 23	0 31	2 26	2 30	6 44	0 43	13 29	1 37	35 3	16 10	23 18	23 10	25 20			n.a.
F 17	23 43	20 15	4 33	20 52	2 57	23 27	1 28	14 59	0 20	24 23	0 31	2 27	2 30	6 44	0 43	13 29	1 37	35 3	16 10	23 17	23 10	25 20			n.a.
S 18	23 40	16 35	5 0	21 8	2 40	23 14	1 28	15 11	0 19	24 23	0 31	2 27	2 31	6 43	0 43	13 29	1 37	35 4	16 10	23 17	23 10	25 19			n.a.
S 19	23 36	12 12	5 13	21 25	2 23	23 0	1 28	15 23	0 18	24 24	0 31	2 28	2 31	6 42	0 43	13 30	1 38	35 4	16 11	23 17	23 9	25 19			n.a.
M20	23 31	7 16	5 13	21 42	2 6	22 46	1 28	15 36	0 17	24 24	0 31	2 29	2 31	6 41	0 43	13 30	1 38	35 5	16 11	23 17	23 9	25 19			n.a.
T 21	23 27	1 56	4 57	22 0	1 48	22 31	1 28	15 48	0 17	24 25	0 31	2 30	2 31	6 40	0 43	13 31	1 38	35 5	16 11	23 16	23 9	25 19			n.a.
W22	23 22	3s37	4 26	22 18	1 31	22 16	1 28	16 0	0 16	24 25	0 31	2 30	2 32	6 39	0 43	13 31	1 38	35 6	16 11	23 16	23 8	25 18			n.a.
T 23	23 16	9 12	3 41	22 37	1 14	21 59	1 28	16 12	0 15	24 25	0 31	2 31	2 32	6 39	0 43	13 31	1 38	35 6	16 11	23 17	23 8	25 18			n.a.
F 24	23 10	14 31	2 41	22 55	0 57	21 43	1 27	16 23	0 14	24 26	0 32	2 31	2 32	6 38	0 43	13 32	1 38	35 7	16 11	23 17	23 8	25 18			n.a.
S 25	23 4	19 14	1 30	23 13	0 40	21 25	1 27	16 35	0 13	24 26	0 32	2 32	2 32	6 37	0 43	13 32	1 38	35 7	16 12	23 17	23 7	25 18			n.a.
S 26	22 57	22 54	0 11	23 30	0 24	21 7	1 26	16 47	0 13	24 26	0 32	2 32	2 33	6 36	0 43	13 32	1 38	35 8	16 12	23 17	23 7	25 17			n.a.
M27	22 50	25 6	1s11	23 46	0 9	20 48	1 26	16 58	0 12	24 26	0 32	2 33	2 33	6 35	0 43	13 33	1 38	35 8	16 12	23 17	23 7	25 17			n.a.
T 28	22 42	25 28	2 29	24 0	0n 6	20 29	1 25	17 9	0 11	24 27	0 32	2 33	2 33	6 34	0 43	13 33	1 38	35 8	16 12	23 17	23 6	25 17			n.a.
W29	22 34	23 54	3 36	24 14	0 19	20 9	1 25	17 20	0 10	24 27	0 32	2 34	2 33	6 33	0 43	13 33	1 38	35 9	16 12	23 16	23 6	25 16			n.a.
T 30	22 25	20 38	4 27	24 25	0 32	19 49	1 24	17 31	0 9	24 27	0 32	2 34	2 34	6 32	0 43	13 33	1 38	35 9	16 12	23 16	23 6	25 16			n.a.
F 31	22n17	16s 4	5s 0	24n35	0n44	19n28	1n23	17n42	0s 9	24n27	0n32	2n34	2s34	6n31	0n43	13n34	1s38	35s10	16s12	23n15	23n 5	25n16			n.a.

Julian Day Number = 1031647.5, Delta T = 12h17m07s
Ecliptic obliquity = 23°54'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'52, Lahiri = -29°59'52 Julian Calendar 1 July 1889 BCE == Greg. Calendar 15 June 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

AUGUST 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 34 57	21♋43'08	15♓16	5♋29	11♌ 4	19♉41	29♊58	12♈15	15♍28	10♉ 2	4°R29	16°R52	15♊16	20♋26	n.a.	S 1
S 2	19 38 53	22°41'45	29°18	7° 3	12°19	20°17	0♋11	12°16	15°30	10° 3	4♒28	16♊48	15°13	20°32	n.a.	S 2
M 3	19 42 50	23°40'24	12♈53	8°41	13°33	20°53	0°23	12°17	15°33	10° 4	4°27	16°46	15° 9	20°39	n.a.	M 3
T 4	19 46 46	24°39'06	26° 0	10°22	14°47	21°28	0°36	12°18	15°36	10° 5	4°26	16°D46	15° 6	20°46	n.a.	T 4
W 5	19 50 43	25°37'50	8♉44	12° 6	16° 1	22° 3	0°48	12°18	15°38	10° 6	4°25	16°46	15° 3	20°52	n.a.	W 5
T 6	19 54 40	26°36'37	21° 8	13°52	17°16	22°39	1° 1	12°19	15°41	10° 7	4°23	16°48	15° 0	20°59	n.a.	T 6
F 7	19 58 36	27°35'26	3♊17	15°39	18°30	23°14	1°13	12°19	15°44	10° 7	4°22	16°49	14°57	21° 6	n.a.	F 7
S 8	20 2 33	28°34'18	15°15	17°28	19°44	23°49	1°26	12°20	15°47	10° 8	4°21	16°R50	14°53	21°12	n.a.	S 8
S 9	20 6 29	29°33'12	27° 7	19°18	20°58	24°24	1°38	12°20	15°50	10° 9	4°20	16°50	14°50	21°19	n.a.	S 9
M10	20 10 26	0♌32'08	8♋55	21° 8	22°13	24°59	1°50	12°20	15°53	10°10	4°19	16°47	14°47	21°26	n.a.	M10
T 11	20 14 22	1°31'07	20°43	22°59	23°27	25°33	2° 3	12°R20	15°55	10°10	4°17	16°42	14°44	21°32	n.a.	T 11
W12	20 18 19	2°30'08	2♌33	24°49	24°41	26° 8	2°15	12°20	15°58	10°11	4°16	16°36	14°41	21°39	n.a.	W12
T 13	20 22 15	3°29'11	14°27	26°40	25°55	26°42	2°27	12°20	16° 1	10°11	4°15	16°27	14°38	21°46	n.a.	T 13
F 14	20 26 12	4°28'16	26°26	28°30	27°10	27°17	2°39	12°20	16° 4	10°12	4°14	16°18	14°34	21°52	n.a.	F 14
S 15	20 30 8	5°27'23	8♍32	0♌20	28°24	27°51	2°51	12°19	16° 7	10°13	4°12	16° 9	14°31	21°59	n.a.	S 15
S 16	20 34 5	6°26'32	20°46	2°10	29°38	28°25	3° 3	12°19	16°11	10°13	4°11	16° 0	14°28	22° 6	n.a.	S 16
M17	20 38 2	7°25'43	3♎11	3°59	0♍52	28°59	3°15	12°18	16°14	10°13	4°10	15°53	14°25	22°13	n.a.	M17
T 18	20 41 58	8°24'57	15°49	5°47	2° 7	29°33	3°27	12°18	16°17	10°14	4° 9	15°48	14°22	22°19	n.a.	T 18
W19	20 45 55	9°24'12	28°43	7°35	3°21	0♊ 7	3°39	12°17	16°20	10°14	4° 8	15°46	14°19	22°26	n.a.	W19
T 20	20 49 51	10°23'29	11♏57	9°22	4°35	0°40	3°51	12°16	16°23	10°15	4° 6	15°D45	14°15	22°33	n.a.	T 20
F 21	20 53 48	11°22'48	25°31	11° 8	5°49	1°14	4° 3	12°15	16°26	10°15	4° 5	15°46	14°12	22°39	n.a.	F 21
S 22	20 57 44	12°22'09	9♐30	12°54	7° 3	1°47	4°14	12°14	16°30	10°15	4° 4	15°R47	14° 9	22°46	n.a.	S 22
S 23	21 1 41	13°21'32	23°53	14°38	8°17	2°20	4°26	12°12	16°33	10°15	4° 3	15°47	14° 6	22°53	n.a.	S 23
M24	21 5 37	14°20'57	8♑38	16°22	9°32	2°53	4°37	12°11	16°36	10°16	4° 2	15°45	14° 3	22°59	n.a.	M24
T 25	21 9 34	15°20'25	23°40	18° 5	10°46	3°26	4°49	12° 9	16°40	10°16	4° 0	15°40	13°59	23° 6	n.a.	T 25
W26	21 13 30	16°19'54	8♒52	19°48	12° 0	3°59	5° 0	12° 8	16°43	10°16	3°59	15°33	13°56	23°13	n.a.	W26
T 27	21 17 27	17°19'25	24° 2	21°29	13°14	4°31	5°11	12° 6	16°46	10°16	3°58	15°24	13°53	23°19	n.a.	T 27
F 28	21 21 24	18°18'58	9♓ 1	23°10	14°28	5° 4	5°23	12° 4	16°50	10°16	3°57	15°15	13°50	23°26	n.a.	F 28
S 29	21 25 20	19°18'34	23°40	24°50	15°42	5°36	5°34	12° 2	16°53	10°16	3°56	15° 5	13°47	23°33	n.a.	S 29
S 30	21 29 17	20°18'12	7♈52	26°29	16°56	6° 8	5°45	12° 0	16°57	10°R16	3°55	14°57	13°44	23°39	n.a.	S 30
M31	21 33 13	21♌17'52	21♈34	28♌ 8	18♍10	6♊40	5♋56	11♈58	17♍ 0	10♉16	3♒53	14♊51	13♊40	23♋46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	10s41	5s12	24n42	0n54	19n 6	1n22	17n53	0s 8	24n27	0n33	2n34	2s34	6n30	0n43	13n34	1s38	35s10	16s12	23n15	23n 5	25n15		n.a.
S 2	21 58	4 55	5 5	24 47	1 4	18 44	1 21	18 3	0 7	24 27	0 33	2 35	2 34	6 29	0 43	13 34	1 38	35 10	16 12	23 15	23 4	25 15		n.a.
M 3	21 47	0n54	4 40	24 50	1 13	18 22	1 20	18 14	0 6	24 28	0 33	2 35	2 35	6 28	0 43	13 35	1 38	35 11	16 13	23 14	23 4	25 15		n.a.
T 4	21 37	6 29	4 2	24 50	1 21	17 59	1 19	18 24	0 5	24 28	0 33	2 35	2 35	6 26	0 43	13 35	1 38	35 11	16 13	23 14	23 4	25 14		n.a.
W 5	21 26	11 39	3 13	24 48	1 27	17 35	1 18	18 34	0 4	24 28	0 33	2 35	2 35	6 25	0 43	13 35	1 38	35 12	16 13	23 14	23 3	25 14		n.a.
T 6	21 15	16 13	2 15	24 43	1 33	17 11	1 17	18 44	0 3	24 28	0 33	2 35	2 35	6 24	0 43	13 35	1 38	35 12	16 13	23 15	23 3	25 14		n.a.
F 7	21 3	20 2	1 13	24 36	1 38	16 46	1 15	18 54	0 3	24 28	0 33	2 35	2 36	6 23	0 43	13 35	1 38	35 12	16 13	23 15	23 3	25 13		n.a.
S 8	20 51	22 56	0 9	24 26	1 42	16 21	1 14	19 4	0 2	24 28	0 33	2 35	2 36	6 22	0 43	13 36	1 38	35 13	16 13	23 15	23 2	25 13		n.a.
S 9	20 39	24 48	0n56	24 14	1 46	15 56	1 13	19 14	0 1	24 28	0 34	2 35	2 36	6 21	0 43	13 36	1 38	35 13	16 13	23 15	23 2	25 13		n.a.
M10	20 26	25 33	1 57	24 0	1 48	15 30	1 11	19 23	0n 0	24 28	0 34	2 35	2 36	6 20	0 42	13 36	1 38	35 14	16 13	23 15	23 2	25 12		n.a.
T 11	20 13	25 8	2 53	23 43	1 50	15 4	1 10	19 33	0 1	24 28	0 34	2 34	2 37	6 18	0 42	13 36	1 39	35 14	16 13	23 14	23 1	25 12		n.a.
W12	19 59	23 34	3 42	23 24	1 51	14 37	1 8	19 42	0 2	24 28	0 34	2 34	2 37	6 17	0 42	13 36	1 39	35 14	16 13	23 13	23 1	25 11		n.a.
T 13	19 46	20 58	4 21	23 3	1 51	14 10	1 6	19 51	0 3	24 28	0 34	2 34	2 37	6 16	0 42	13 36	1 39	35 15	16 13	23 13	23 0	25 11		n.a.
F 14	19 31	17 28	4 49	22 40	1 51	13 42	1 5	20 0	0 4	24 27	0 34	2 33	2 37	6 15	0 42	13 37	1 39	35 15	16 13	23 12	23 0	25 11		n.a.
S 15	19 17	13 13	5 4	22 16	1 50	13 15	1 3	20 9	0 5	24 27	0 34	2 33	2 38	6 14	0 42	13 37	1 39	35 15	16 13	23 11	23 0	25 10		n.a.
S 16	19 2	8 23	5 5	21 49	1 48	12 46	1 1	20 18	0 6	24 27	0 35	2 33	2 38	6 12	0 42	13 37	1 39	35 16	16 13	23 10	22 59	25 10		n.a.
M17	18 47	3 10	4 53	21 21	1 46	12 18	0 59	20 26	0 7	24 27	0 35	2 32	2 38	6 11	0 42	13 37	1 39	35 16	16 13	23 9	22 59	25 9		n.a.
T 18	18 31	2s16	4 26	20 52	1 44	11 49	0 57	20 35	0 8	24 27	0 35	2 32	2 38	6 10	0 42	13 37	1 39	35 16	16 13	23 8	22 59	25 9		n.a.
W19	18 15	7 44	3 45	20 22	1 41	11 20	0 55	20 43	0 9	24 27	0 35	2 31	2 39	6 9	0 42	13 37	1 39	35 17	16 13	23 8	22 58	25 8		n.a.
T 20	17 59	13 0	2 51	19 50	1 38	10 51	0 53	20 51	0 10	24 27	0 35	2 31	2 39	6 7	0 42	13 37	1 39	35 17	16 13	23 8	22 58	25 8		n.a.
F 21	17 42	17 48	1 46	19 17	1 34	10 21	0 51	20 59	0 11	24 26	0 35	2 30	2 39	6 6	0 42	13 37	1 39	35 17	16 13	23 8	22 57	25 8		n.a.
S 22	17 26	21 46	0 34	18 43	1 30	9 51	0 49	21 7	0 12	24 26	0 36	2 29	2 39	6 5	0 42	13 37	1 39	35 18	16 13	23 8	22 57	25 7		n.a.
S 23	17 8	24 29	0s43	18 7	1 26	9 21	0 47	21 15	0 13	24 26	0 36	2 28	2 40	6 3	0 42	13 37	1 39	35 18	16 13	23 8	22 57	25 7		n.a.
M24	16 51	25 36	1 59	17 32	1 21	8 50	0 44	21 22	0 14	24 26	0 36	2 28	2 40	6 2	0 42	13 37	1 39	35 18	16 13	23 8	22 56	25 6		n.a.
T 25	16 33	24 53	3 8	16 55	1 16	8 19	0 42	21 30	0 15	24 25	0 36	2 27	2 40	6 1	0 42	13 37	1 39	35 18	16 13	23 8	22 56	25 6		n.a.
W26	16 15	22 19	4 4	16 17	1 11	7 49	0 40	21 37	0 16	24 25	0 36	2 26	2 40	5 59	0 42	13 37	1 39	35 19	16 13	23 7	22 56	25 5		n.a.
T 27	15 57	18 12	4 43	15 39	1 6	7 17	0 37	21 44	0 17	24 25	0 36	2 25	2 41	5 58	0 42	13 37	1 39	35 19	16 13	23 6	22 55	25 5		n.a.
F 28	15 38	12 59	5 2	15 0	1 0	6 46	0 35	21 51	0 18	24 25	0 36	2 24	2 41	5 57	0 42	13 37	1 39	35 19	16 13	23 5	22 55	25 4		n.a.
S 29	15 19	7 8	5 0	14 21	0 54	6 15	0 33	21 58	0 19	24 24	0 37	2 23	2 41	5 55	0 42	13 37	1 39	35 19	16 13	23 4	22 54	25 4		n.a.
S 30	15 0	1 6	4 40	13 41	0 49	5 43	0 30	22 5	0 20	24 24	0 37	2 22	2 41	5 54	0 42	13 37	1 39	35 20	16 13	23 3	22 54	25 3		n.a.
M31	14n41	4n48	4s 4	13n 1	0n42	5n11	0n27	22n12	0n21	24n24	0n37	2n21	2s41	5n52	0n42	13n37	1s39	35s20	16s12	23n 2	22n54	25n 3		n.a.

Julian Day Number = 1031678.5, Delta T = 12h17m05s
Ecliptic obliquity = 23°54'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'48, Lahiri = -29°59'48 Julian Calendar 1 Aug. 1889 BCE == Greg. Calendar 16 July 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

SEPTEMBER 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 37 10	22♌17'35	4♉46	29♌46	19♍24	7♊12	6♋ 7	11°R56	17♍ 4	10°R16	3°R52	14°R47	13♊37	23♋53	n.a.	T 1
W 2	21 41 6	23°17'21	17°32	1♍23	20°38	7°44	6°18	11♈54	17° 7	10♉16	3♒51	14♊46	13°34	23°59	n.a.	W 2
T 3	21 45 3	24°17'08	29°56	3° 0	21°52	8°15	6°29	11°51	17°11	10°16	3°50	14°D46	13°31	24° 6	n.a.	T 3
F 4	21 48 59	25°16'59	12♊ 4	4°36	23° 6	8°47	6°39	11°49	17°14	10°16	3°49	14°R46	13°28	24°13	n.a.	F 4
S 5	21 52 56	26°16'51	23°59	6°11	24°20	9°18	6°50	11°46	17°18	10°16	3°48	14°46	13°25	24°19	n.a.	S 5
S 6	21 56 52	27°16'46	5♋48	7°46	25°34	9°49	7° 0	11°43	17°21	10°15	3°47	14°44	13°21	24°26	n.a.	S 6
M 7	22 0 49	28°16'44	17°36	9°20	26°48	10°20	7°11	11°41	17°25	10°15	3°46	14°39	13°18	24°33	n.a.	M 7
T 8	22 4 46	29°16'44	29°25	10°53	28° 2	10°50	7°21	11°38	17°29	10°15	3°44	14°32	13°15	24°39	n.a.	T 8
W 9	22 8 42	0♍16'45	11♌19	12°26	29°16	11°21	7°31	11°35	17°32	10°14	3°43	14°21	13°12	24°46	n.a.	W 9
T 10	22 12 39	1°16'49	23°20	13°58	0♎30	11°51	7°42	11°31	17°36	10°14	3°42	14° 9	13° 9	24°53	n.a.	T 10
F 11	22 16 35	2°16'55	5♍30	15°30	1°44	12°21	7°52	11°28	17°40	10°14	3°41	13°55	13° 5	24°59	n.a.	F 11
S 12	22 20 32	3°17'03	17°48	17° 1	2°58	12°51	8° 2	11°25	17°43	10°13	3°40	13°41	13° 2	25° 6	n.a.	S 12
S 13	22 24 28	4°17'13	0♎16	18°32	4°11	13°21	8°11	11°22	17°47	10°13	3°39	13°28	12°59	25°13	n.a.	S 13
M14	22 28 25	5°17'25	12°55	20° 2	5°25	13°50	8°21	11°18	17°51	10°12	3°38	13°17	12°56	25°20	n.a.	M14
T 15	22 32 21	6°17'39	25°44	21°32	6°39	14°20	8°31	11°15	17°54	10°12	3°37	13° 9	12°53	25°26	n.a.	T 15
W16	22 36 18	7°17'54	8♏46	23° 1	7°53	14°49	8°40	11°11	17°58	10°11	3°36	13° 3	12°50	25°33	n.a.	W16
T 17	22 40 14	8°18'12	22° 1	24°29	9° 7	15°18	8°50	11° 7	18° 2	10°11	3°35	13° 1	12°46	25°40	n.a.	T 17
F 18	22 44 11	9°18'31	5♐32	25°57	10°20	15°46	8°59	11° 3	18° 5	10°10	3°34	13° 0	12°43	25°46	n.a.	F 18
S 19	22 48 8	10°18'51	19°21	27°24	11°34	16°15	9° 8	11° 0	18° 9	10° 9	3°33	13° 0	12°40	25°53	n.a.	S 19
S 20	22 52 4	11°19'13	3♑28	28°51	12°48	16°43	9°17	10°56	18°13	10° 9	3°32	13° 0	12°37	26° 0	n.a.	S 20
M21	22 56 1	12°19'37	17°53	0♎17	14° 1	17°11	9°26	10°52	18°17	10° 8	3°32	12°57	12°34	26° 6	n.a.	M21
T 22	22 59 57	13°20'03	2♒34	1°42	15°15	17°39	9°35	10°48	18°20	10° 7	3°31	12°51	12°31	26°13	n.a.	T 22
W23	23 3 54	14°20'30	17°25	3° 7	16°29	18° 6	9°44	10°43	18°24	10° 6	3°30	12°43	12°27	26°20	n.a.	W23
T 24	23 7 50	15°20'58	2♓18	4°31	17°42	18°34	9°53	10°39	18°28	10° 6	3°29	12°32	12°24	26°26	n.a.	T 24
F 25	23 11 47	16°21'28	17° 6	5°54	18°56	19° 1	10° 1	10°35	18°32	10° 5	3°28	12°20	12°21	26°33	n.a.	F 25
S 26	23 15 43	17°22'00	1♈38	7°16	20° 9	19°28	10° 9	10°31	18°36	10° 4	3°27	12° 8	12°18	26°40	n.a.	S 26
S 27	23 19 40	18°22'34	15°48	8°37	21°23	19°54	10°18	10°26	18°39	10° 3	3°26	11°57	12°15	26°46	n.a.	S 27
M28	23 23 37	19°23'10	29°32	9°57	22°36	20°21	10°26	10°22	18°43	10° 2	3°26	11°49	12°11	26°53	n.a.	M28
T 29	23 27 33	20°23'47	12♉49	11°15	23°50	20°47	10°34	10°17	18°47	10° 1	3°25	11°44	12° 8	27° 0	n.a.	T 29
W30	23 31 30	21♍24'27	25♉39	12♎33	25♎ 3	21♊12	10♋42	10♈13	18♍51	10♉ 0	3♒24	11♊41	12♊ 5	27♋ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n21	10n18	3s16	12n21	0n36	4n39	0n25	22n18	0n22	24n23	0n37	2n20	2s42	5n51	0n42	13n37	1s40	35s20	16s12	23n 2	22n53	25n 2		n.a.
W 2	14 1	15 10	2 20	11 40	0 30	4 7	0 22	22 25	0 23	24 23	0 37	2 19	2 42	5 50	0 42	13 37	1 40	35 20	16 12	23 1	22 53	25 1		n.a.
T 3	13 41	19 16	1 18	10 58	0 24	3 35	0 20	22 31	0 24	24 23	0 37	2 18	2 42	5 48	0 42	13 37	1 40	35 20	16 12	23 1	22 52	25 1		n.a.
F 4	13 21	22 27	0 14	10 17	0 17	3 3	0 17	22 37	0 25	24 22	0 38	2 17	2 42	5 47	0 42	13 37	1 40	35 21	16 12	23 1	22 52	25 0		n.a.
S 5	13 0	24 35	0n49	9 35	0 11	2 31	0 14	22 43	0 26	24 22	0 38	2 16	2 42	5 45	0 42	13 37	1 40	35 21	16 12	23 1	22 52	25 0		n.a.
S 6	12 39	25 36	1 49	8 53	0 4	1 58	0 11	22 49	0 28	24 21	0 38	2 14	2 43	5 44	0 42	13 37	1 40	35 21	16 12	23 1	22 51	24 59		n.a.
M 7	12 18	25 27	2 45	8 11	0s 3	1 26	0 9	22 55	0 29	24 21	0 38	2 13	2 43	5 42	0 42	13 36	1 40	35 21	16 12	23 1	22 51	24 59		n.a.
T 8	11 57	24 9	3 33	7 29	0 10	0 53	0 6	23 0	0 30	24 21	0 38	2 12	2 43	5 41	0 42	13 36	1 40	35 21	16 12	23 0	22 50	24 58		n.a.
W 9	11 36	21 46	4 12	6 47	0 16	0 21	0 3	23 6	0 31	24 20	0 39	2 10	2 43	5 39	0 42	13 36	1 40	35 21	16 11	22 59	22 50	24 57		n.a.
T 10	11 14	18 25	4 41	6 4	0 23	0s12	0 0	23 11	0 32	24 20	0 39	2 9	2 43	5 38	0 42	13 36	1 40	35 21	16 11	22 57	22 50	24 57		n.a.
F 11	10 52	14 16	4 57	5 22	0 30	0 44	0s 3	23 17	0 34	24 19	0 39	2 7	2 44	5 37	0 42	13 36	1 40	35 22	16 11	22 55	22 49	24 56		n.a.
S 12	10 30	9 29	4 59	4 40	0 37	1 17	0 6	23 22	0 35	24 19	0 39	2 6	2 44	5 35	0 42	13 36	1 40	35 22	16 11	22 54	22 49	24 56		n.a.
S 13	10 8	4 16	4 47	3 58	0 43	1 50	0 9	23 27	0 36	24 19	0 39	2 4	2 44	5 34	0 42	13 35	1 40	35 22	16 11	22 52	22 48	24 55		n.a.
M14	9 45	1s12	4 21	3 15	0 50	2 22	0 11	23 32	0 37	24 18	0 40	2 3	2 44	5 32	0 42	13 35	1 40	35 22	16 11	22 51	22 48	24 54		n.a.
T 15	9 23	6 42	3 42	2 33	0 57	2 55	0 14	23 37	0 38	24 18	0 40	2 1	2 44	5 31	0 42	13 35	1 40	35 22	16 10	22 50	22 48	24 54		n.a.
W16	9 0	12 1	2 50	1 52	1 3	3 27	0 17	23 41	0 40	24 17	0 40	2 0	2 44	5 29	0 42	13 35	1 40	35 22	16 10	22 49	22 47	24 53		n.a.
T 17	8 37	16 53	1 48	1 10	1 10	3 59	0 20	23 46	0 41	24 17	0 40	1 58	2 44	5 28	0 42	13 35	1 40	35 22	16 10	22 49	22 47	24 52		n.a.
F 18	8 14	21 0	0 39	0 28	1 16	4 32	0 23	23 50	0 42	24 16	0 40	1 57	2 45	5 26	0 42	13 34	1 40	35 22	16 10	22 49	22 46	24 52		n.a.
S 19	7 51	24 2	0s33	0s13	1 23	5 4	0 26	23 55	0 44	24 16	0 41	1 55	2 45	5 25	0 42	13 34	1 40	35 22	16 10	22 49	22 46	24 51		n.a.
S 20	7 28	25 38	1 46	0 53	1 29	5 36	0 29	23 59	0 45	24 15	0 41	1 53	2 45	5 23	0 42	13 34	1 40	35 22	16 9	22 48	22 45	24 50		n.a.
M21	7 4	25 33	2 53	1 34	1 35	6 8	0 32	24 3	0 46	24 15	0 41	1 52	2 45	5 22	0 42	13 34	1 40	35 22	16 9	22 48	22 45	24 50		n.a.
T 22	6 41	23 42	3 50	2 14	1 41	6 40	0 35	24 7	0 48	24 15	0 41	1 50	2 45	5 20	0 42	13 33	1 40	35 22	16 9	22 47	22 45	24 49		n.a.
W23	6 17	20 13	4 32	2 54	1 47	7 11	0 38	24 11	0 49	24 14	0 41	1 48	2 45	5 19	0 42	13 33	1 41	35 22	16 9	22 46	22 44	24 48		n.a.
T 24	5 53	15 26	4 55	3 33	1 53	7 43	0 41	24 15	0 50	24 14	0 42	1 46	2 45	5 17	0 42	13 33	1 41	35 22	16 8	22 45	22 44	24 48		n.a.
F 25	5 29	9 46	4 59	4 11	1 58	8 14	0 44	24 18	0 52	24 13	0 42	1 44	2 45	5 16	0 42	13 32	1 41	35 22	16 8	22 43	22 43	24 47		n.a.
S 26	5 5	3 39	4 43	4 49	2 3	8 45	0 47	24 22	0 53	24 13	0 42	1 43	2 46	5 14	0 42	13 32	1 41	35 22	16 8	22 42	22 43	24 46		n.a.
S 27	4 41	2n30	4 10	5 26	2 8	9 16	0 50	24 26	0 55	24 12	0 42	1 41	2 46	5 13	0 42	13 32	1 41	35 22	16 8	22 40	22 43	24 46		n.a.
M28	4 17	8 22	3 23	6 3	2 13	9 47	0 53	24 29	0 56	24 12	0 42	1 39	2 46	5 11	0 42	13 31	1 41	35 22	16 7	22 39	22 42	24 45		n.a.
T 29	3 53	13 40	2 26	6 38	2 18	10 17	0 56	24 32	0 57	24 11	0 43	1 37	2 46	5 10	0 42	13 31	1 41	35 22	16 7	22 38	22 42	24 44		n.a.
W30	3n28	18n12	1s24	7s13	2s22	10s48	0s59	24n36	0n59	24n11	0n43	1n35	2s46	5n 8	0n42	13n31	1s41	35s22	16s 7	22n38	22n41	24n43		n.a.

Julian Day Number = 1031709.5, Delta T = 12h17m03s
Ecliptic obliquity = 23°54'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'44, Lahiri = -29°59'44 Julian Calendar 1 Sept. 1889 BCE == Greg. Calendar 16 Aug. 1889 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

OCTOBER 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 35 26	22♍25'08	8♊ 7	13♎48	26♎17	21♊38	10♋49	10°R 8	18♍54	9°R59	3°R23	11°D40	12♊ 2	27♋13	n.a.	T 1
F 2	23 39 23	23°25'51	20°16	15° 2	27°30	22° 3	10°57	10♈ 4	18°58	9♉58	3♒23	11°R40	11°59	27°20	n.a.	F 2
S 3	23 43 19	24°26'37	2♋14	16°14	28°43	22°28	11° 5	9°59	19° 2	9°57	3°22	11♊40	11°56	27°27	n.a.	S 3
S 4	23 47 16	25°27'24	14° 4	17°24	29°57	22°53	11°12	9°54	19° 6	9°56	3°21	11°38	11°52	27°33	n.a.	S 4
M 5	23 51 12	26°28'12	25°52	18°32	1♏10	23°17	11°19	9°49	19° 9	9°55	3°21	11°35	11°49	27°40	n.a.	M 5
T 6	23 55 9	27°29'03	7♌43	19°37	2°23	23°41	11°26	9°45	19°13	9°54	3°20	11°28	11°46	27°47	n.a.	T 6
W 7	23 59 6	28°29'55	19°42	20°38	3°37	24° 5	11°33	9°40	19°17	9°52	3°19	11°19	11°43	27°53	n.a.	W 7
T 8	0 3 2	29°30'49	1♍50	21°36	4°50	24°28	11°40	9°35	19°21	9°51	3°19	11° 7	11°40	28° 0	n.a.	T 8
F 9	0 6 59	0♎31'44	14°11	22°30	6° 3	24°51	11°46	9°30	19°24	9°50	3°18	10°54	11°36	28° 7	n.a.	F 9
S 10	0 10 55	1°32'40	26°45	23°19	7°16	25°14	11°53	9°25	19°28	9°49	3°18	10°41	11°33	28°13	n.a.	S 10
S 11	0 14 52	2°33'38	9♎31	24° 3	8°29	25°36	11°59	9°20	19°32	9°48	3°17	10°29	11°30	28°20	n.a.	S 11
M12	0 18 48	3°34'37	22°30	24°41	9°42	25°58	12° 5	9°15	19°35	9°46	3°16	10°18	11°27	28°27	n.a.	M12
T 13	0 22 45	4°35'38	5♏39	25°12	10°55	26°20	12°11	9°10	19°39	9°45	3°16	10°11	11°24	28°33	n.a.	T 13
W14	0 26 41	5°36'39	19° 0	25°36	12° 8	26°41	12°17	9° 5	19°43	9°44	3°16	10° 6	11°21	28°40	n.a.	W14
T 15	0 30 38	6°37'42	2♐30	25°52	13°21	27° 2	12°23	9° 0	19°46	9°42	3°15	10° 4	11°17	28°47	n.a.	T 15
F 16	0 34 34	7°38'46	16°10	25°R59	14°34	27°23	12°28	8°55	19°50	9°41	3°15	10°D 4	11°14	28°53	n.a.	F 16
S 17	0 38 31	8°39'50	0♑ 1	25°56	15°47	27°43	12°34	8°50	19°54	9°39	3°14	10° 5	11°11	29° 0	n.a.	S 17
S 18	0 42 28	9°40'55	14° 1	25°42	17° 0	28° 3	12°39	8°45	19°57	9°38	3°14	10°R 5	11° 8	29° 7	n.a.	S 18
M19	0 46 24	10°42'01	28°12	25°18	18°13	28°22	12°44	8°40	20° 1	9°37	3°14	10° 3	11° 5	29°14	n.a.	M19
T 20	0 50 21	11°43'08	12♒31	24°42	19°25	28°41	12°49	8°35	20° 4	9°35	3°13	10° 0	11° 2	29°20	n.a.	T 20
W21	0 54 17	12°44'15	26°56	23°55	20°38	28°59	12°53	8°30	20° 8	9°34	3°13	9°54	10°58	29°27	n.a.	W21
T 22	0 58 14	13°45'23	11♓22	22°58	21°51	29°17	12°58	8°25	20°12	9°32	3°13	9°45	10°55	29°34	n.a.	T 22
F 23	1 2 10	14°46'32	25°43	21°52	23° 3	29°35	13° 2	8°20	20°15	9°31	3°12	9°36	10°52	29°40	n.a.	F 23
S 24	1 6 7	15°47'41	9♈53	20°38	24°16	29°52	13° 7	8°15	20°19	9°29	3°12	9°27	10°49	29°47	n.a.	S 24
S 25	1 10 4	16°48'51	23°47	19°18	25°28	0♋ 9	13°11	8°10	20°22	9°28	3°12	9°18	10°46	29°54	n.a.	S 25
M26	1 14 0	17°50'02	7♉21	17°56	26°41	0°25	13°14	8° 6	20°25	9°26	3°12	9°12	10°42	0♌ 0	n.a.	M26
T 27	1 17 57	18°51'14	20°33	16°33	27°53	0°41	13°18	8° 1	20°29	9°25	3°11	9° 8	10°39	0° 7	n.a.	T 27
W28	1 21 53	19°52'27	3♊22	15°13	29° 5	0°56	13°21	7°56	20°32	9°23	3°11	9°D 6	10°36	0°14	n.a.	W28
T 29	1 25 50	20°53'41	15°51	13°58	0♐18	1°11	13°25	7°51	20°36	9°21	3°11	9° 6	10°33	0°20	n.a.	T 29
F 30	1 29 46	21°54'56	28° 3	12°51	1°30	1°25	13°28	7°46	20°39	9°20	3°11	9° 7	10°30	0°27	n.a.	F 30
S 31	1 33 43	22♎56'11	10♋ 3	11♎53	2♐42	1♋39	13♋31	7♈42	20♍42	9♉18	3♒11	9♊ 9	10♊27	0♌34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n 4	21n47	0s19	7s47	2s25	11s18	1s 2	24n39	1n 0	24n11	0n43	1n33	2s46	5n 7	0n42	13n30	1s41	35s22	16s 7	22n38	22n41	24n43			n.a.
F 2	2 39	24 18	0n45	8 19	2 29	11 47	1 4	24 42	1 2	24 10	0 43	1 31	2 46	5 5	0 42	13 30	1 41	35 22	16 6	22 38	22 40	24 42			n.a.
S 3	2 15	25 40	1 47	8 50	2 32	12 17	1 7	24 45	1 4	24 10	0 44	1 29	2 46	5 4	0 42	13 30	1 41	35 22	16 6	22 38	22 40	24 41			n.a.
S 4	1 50	25 51	2 43	9 20	2 34	12 46	1 10	24 48	1 5	24 9	0 44	1 28	2 46	5 2	0 42	13 29	1 41	35 22	16 6	22 38	22 40	24 40			n.a.
M 5	1 26	24 51	3 32	9 48	2 36	13 15	1 13	24 51	1 7	24 9	0 44	1 26	2 46	5 1	0 42	13 29	1 41	35 22	16 6	22 37	22 39	24 39			n.a.
T 6	1 1	22 44	4 11	10 14	2 37	13 43	1 16	24 54	1 8	24 9	0 44	1 24	2 46	4 59	0 42	13 28	1 41	35 22	16 5	22 36	22 39	24 39			n.a.
W 7	0 37	19 37	4 40	10 38	2 38	14 11	1 18	24 56	1 10	24 8	0 44	1 22	2 46	4 58	0 42	13 28	1 41	35 22	16 5	22 35	22 38	24 38			n.a.
T 8	0 12	15 38	4 57	11 1	2 38	14 39	1 21	24 59	1 11	24 8	0 45	1 20	2 46	4 56	0 42	13 28	1 41	35 22	16 5	22 33	22 38	24 37			n.a.
F 9	0s13	10 57	5 1	11 20	2 37	15 7	1 24	25 2	1 13	24 8	0 45	1 18	2 46	4 55	0 42	13 27	1 41	35 21	16 4	22 31	22 37	24 36			n.a.
S 10	0 38	5 44	4 50	11 37	2 35	15 34	1 26	25 4	1 15	24 7	0 45	1 16	2 46	4 53	0 42	13 27	1 41	35 21	16 4	22 29	22 37	24 36			n.a.
S 11	1 2	0 12	4 24	11 51	2 32	16 1	1 29	25 7	1 16	24 7	0 45	1 14	2 46	4 52	0 42	13 26	1 41	35 21	16 4	22 28	22 36	24 35			n.a.
M12	1 27	5s27	3 44	12 2	2 28	16 27	1 31	25 9	1 18	24 6	0 46	1 12	2 46	4 50	0 42	13 26	1 41	35 21	16 4	22 26	22 36	24 34			n.a.
T 13	1 52	10 58	2 52	12 9	2 23	16 53	1 34	25 12	1 20	24 6	0 46	1 10	2 46	4 49	0 42	13 26	1 41	35 21	16 3	22 25	22 36	24 33			n.a.
W14	2 16	16 3	1 50	12 12	2 17	17 18	1 36	25 14	1 22	24 6	0 46	1 8	2 46	4 47	0 42	13 25	1 41	35 21	16 3	22 24	22 35	24 32			n.a.
T 15	2 41	20 25	0 40	12 11	2 9	17 43	1 39	25 16	1 23	24 6	0 46	1 6	2 46	4 46	0 42	13 25	1 41	35 20	16 3	22 24	22 35	24 31			n.a.
F 16	3 5	23 43	0s33	12 5	2 0	18 8	1 41	25 18	1 25	24 5	0 47	1 4	2 46	4 44	0 42	13 24	1 41	35 20	16 2	22 24	22 34	24 31			n.a.
S 17	3 30	25 39	1 44	11 54	1 49	18 32	1 43	25 21	1 27	24 5	0 47	1 2	2 46	4 43	0 42	13 24	1 41	35 20	16 2	22 24	22 34	24 30			n.a.
S 18	3 55	25 59	2 51	11 38	1 37	18 56	1 46	25 23	1 29	24 5	0 47	1 0	2 46	4 41	0 42	13 23	1 41	35 20	16 2	22 24	22 33	24 29			n.a.
M19	4 19	24 39	3 48	11 15	1 23	19 19	1 48	25 25	1 31	24 5	0 47	0 58	2 46	4 40	0 42	13 23	1 41	35 20	16 1	22 24	22 33	24 28			n.a.
T 20	4 43	21 42	4 31	10 47	1 7	19 41	1 50	25 27	1 33	24 4	0 48	0 56	2 46	4 39	0 42	13 22	1 41	35 19	16 1	22 23	22 32	24 27			n.a.
W21	5 8	17 25	4 57	10 14	0 50	20 4	1 52	25 29	1 34	24 4	0 48	0 54	2 46	4 37	0 42	13 22	1 41	35 19	16 1	22 22	22 32	24 26			n.a.
T 22	5 32	12 7	5 5	9 35	0 31	20 25	1 54	25 31	1 36	24 4	0 48	0 52	2 46	4 36	0 42	13 21	1 41	35 19	16 0	22 21	22 32	24 25			n.a.
F 23	5 56	6 12	4 53	8 52	0 12	20 46	1 56	25 33	1 38	24 4	0 48	0 50	2 46	4 34	0 42	13 21	1 41	35 19	16 0	22 20	22 31	24 24			n.a.
S 24	6 20	0 2	4 23	8 5	0n 9	21 7	1 58	25 35	1 40	24 4	0 49	0 48	2 46	4 33	0 42	13 20	1 41	35 18	16 0	22 18	22 31	24 23			n.a.
S 25	6 44	6n 2	3 39	7 15	0 29	21 26	2 0	25 37	1 42	24 3	0 49	0 47	2 46	4 32	0 42	13 20	1 41	35 18	15 59	22 17	22 30	24 23			n.a.
M26	7 8	11 41	2 42	6 24	0 50	21 46	2 1	25 39	1 44	24 3	0 49	0 45	2 46	4 30	0 42	13 19	1 41	35 18	15 59	22 16	22 30	24 22			n.a.
T 27	7 32	16 40	1 38	5 34	1 9	22 4	2 3	25 41	1 46	24 3	0 49	0 43	2 45	4 29	0 42	13 19	1 41	35 18	15 59	22 15	22 29	24 21			n.a.
W28	7 55	20 44	0 31	4 46	1 28	22 22	2 4	25 43	1 48	24 3	0 50	0 41	2 45	4 28	0 42	13 18	1 41	35 17	15 58	22 15	22 29	24 20			n.a.
T 29	8 19	23 45	0n36	4 1	1 45	22 40	2 6	25 45	1 51	24 3	0 50	0 39	2 45	4 26	0 42	13 18	1 41	35 17	15 58	22 15	22 28	24 19			n.a.
F 30	8 42	25 35	1 41	3 21	2 0	22 57	2 7	25 47	1 53	24 3	0 50	0 37	2 45	4 25	0 42	13 17	1 41	35 17	15 58	22 15	22 28	24 18			n.a.
S 31	9s 5	26n10	2n39	2s46	2n13	23s13	2s 9	25n49	1n55	24n 3	0n50	0n36	2s45	4n24	0n42	13n17	1s41	35s16	15s57	22n16	22n27	24n17			n.a.

Julian Day Number = 1031739.5, Delta T = 12h17m01s
Ecliptic obliquity = 23°54'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'40, Lahiri = -29°59'39 Julian Calendar 1 Oct. 1889 BCE == Greg. Calendar 15 Sept. 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

NOVEMBER 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 37 39	23♎57'27	21♋55	11°R 6	3♐54	1♋52	13♋34	7°R37	20♍46	9°R17	3°R11	9°R10	10♊23	0♌40	n.a.	S 1
M 2	1 41 36	24°58'45	3♌45	10♎29	5° 6	2° 5	13°36	7♈32	20°49	9♉15	3♒11	9♊ 9	10°20	0°47	n.a.	M 2
T 3	1 45 33	26° 0'02	15°38	10° 3	6°18	2°17	13°39	7°28	20°52	9°13	3°D11	9° 7	10°17	0°54	n.a.	T 3
W 4	1 49 29	27° 1'21	27°39	9°49	7°29	2°29	13°41	7°23	20°56	9°12	3°11	9° 3	10°14	1° 1	n.a.	W 4
T 5	1 53 26	28° 2'40	9♍51	9°D44	8°41	2°40	13°43	7°19	20°59	9°10	3°11	8°57	10°11	1° 7	n.a.	T 5
F 6	1 57 22	29° 3'59	22°19	9°50	9°53	2°50	13°44	7°14	21° 2	9° 8	3°11	8°50	10° 7	1°14	n.a.	F 6
S 7	2 1 19	0♏ 5'20	5♎ 3	10° 5	11° 5	3° 0	13°46	7°10	21° 5	9° 7	3°11	8°42	10° 4	1°21	n.a.	S 7
S 8	2 5 15	1° 6'40	18° 5	10°27	12°16	3° 9	13°48	7° 5	21° 8	9° 5	3°11	8°35	10° 1	1°27	n.a.	S 8
M 9	2 9 12	2° 8'01	1♏24	10°58	13°28	3°17	13°49	7° 1	21°11	9° 3	3°11	8°30	9°58	1°34	n.a.	M 9
T 10	2 13 9	3° 9'22	14°58	11°35	14°39	3°25	13°50	6°57	21°14	9° 2	3°12	8°26	9°55	1°41	n.a.	T 10
W11	2 17 5	4°10'43	28°45	12°18	15°50	3°32	13°51	6°53	21°17	9° 0	3°12	8°24	9°52	1°47	n.a.	W11
T 12	2 21 2	5°12'04	12♐42	13° 6	17° 1	3°39	13°51	6°49	21°20	8°58	3°12	8°D23	9°48	1°54	n.a.	T 12
F 13	2 24 58	6°13'25	26°45	13°59	18°12	3°45	13°52	6°45	21°23	8°56	3°12	8°24	9°45	2° 1	n.a.	F 13
S 14	2 28 55	7°14'46	10♑52	14°56	19°23	3°50	13°52	6°41	21°26	8°55	3°13	8°26	9°42	2° 8	n.a.	S 14
S 15	2 32 51	8°16'07	25° 2	15°57	20°34	3°54	13°R52	6°37	21°29	8°53	3°13	8°27	9°39	2°14	n.a.	S 15
M16	2 36 48	9°17'27	9♒11	17° 1	21°45	3°58	13°52	6°33	21°32	8°51	3°13	8°R28	9°36	2°21	n.a.	M16
T 17	2 40 44	10°18'47	23°19	18° 8	22°56	4° 1	13°52	6°29	21°35	8°50	3°14	8°27	9°33	2°28	n.a.	T 17
W18	2 44 41	11°20'06	7♓24	19°17	24° 6	4° 4	13°51	6°26	21°38	8°48	3°14	8°25	9°29	2°34	n.a.	W18
T 19	2 48 38	12°21'25	21°23	20°29	25°17	4° 5	13°50	6°22	21°40	8°46	3°14	8°22	9°26	2°41	n.a.	T 19
F 20	2 52 34	13°22'43	5♈15	21°42	26°27	4° 6	13°49	6°19	21°43	8°45	3°15	8°18	9°23	2°48	n.a.	F 20
S 21	2 56 31	14°24'00	18°55	22°58	27°37	4°R 6	13°48	6°15	21°46	8°43	3°15	8°14	9°20	2°54	n.a.	S 21
S 22	3 0 27	15°25'18	2♉23	24°15	28°47	4° 6	13°47	6°12	21°48	8°41	3°16	8°11	9°17	3° 1	n.a.	S 22
M23	3 4 24	16°26'35	15°36	25°33	29°57	4° 4	13°45	6° 9	21°51	8°39	3°16	8° 8	9°13	3° 8	n.a.	M23
T 24	3 8 20	17°27'51	28°32	26°53	1♑ 7	4° 2	13°44	6° 6	21°53	8°38	3°17	8° 7	9°10	3°14	n.a.	T 24
W25	3 12 17	18°29'08	11♊12	28°14	2°17	3°59	13°42	6° 3	21°56	8°36	3°17	8°D 7	9° 7	3°21	n.a.	W25
T 26	3 16 14	19°30'24	23°37	29°36	3°26	3°55	13°40	6° 0	21°58	8°34	3°18	8° 7	9° 4	3°28	n.a.	T 26
F 27	3 20 10	20°31'39	5♋48	0♏59	4°36	3°51	13°38	5°57	22° 1	8°33	3°18	8° 9	9° 1	3°35	n.a.	F 27
S 28	3 24 7	21°32'54	17°48	2°23	5°45	3°46	13°35	5°54	22° 3	8°31	3°19	8°10	8°58	3°41	n.a.	S 28
S 29	3 28 3	22°34'09	29°41	3°48	6°54	3°39	13°32	5°52	22° 5	8°29	3°19	8°12	8°54	3°48	n.a.	S 29
M30	3 32 0	23♏35'24	11♌32	5♏14	8♑ 3	3♋33	13♋30	5♈49	22♍ 8	8♉28	3♒20	8♊13	8♊51	3♌55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s28	25n33	3n31	2s17	2n23	23s28	2s10	25n51	1n57	24n 3	0n51	0n34	2s45	4n22	0n42	13n16	1s42	35s16	15s57	22n16	22n27	24n16		n.a.
M 2	9 51	23 47	4 13	1 54	2 32	23 43	2 11	25 53	1 59	24 3	0 51	0 32	2 45	4 21	0 42	13 16	1 42	35 16	15 57	22 16	22 26	24 15		n.a.
T 3	10 14	20 58	4 44	1 38	2 39	23 57	2 12	25 55	2 1	24 3	0 51	0 30	2 45	4 20	0 42	13 15	1 42	35 15	15 56	22 15	22 26	24 14		n.a.
W 4	10 37	17 15	5 3	1 28	2 44	24 11	2 13	25 57	2 4	24 3	0 52	0 29	2 44	4 18	0 42	13 15	1 42	35 15	15 56	22 15	22 25	24 13		n.a.
T 5	10 59	12 47	5 9	1 23	2 47	24 24	2 14	25 59	2 6	24 3	0 52	0 27	2 44	4 17	0 42	13 14	1 42	35 15	15 56	22 14	22 25	24 12		n.a.
F 6	11 21	7 42	5 1	1 24	2 48	24 36	2 15	26 1	2 8	24 3	0 52	0 25	2 44	4 16	0 42	13 13	1 42	35 14	15 55	22 13	22 25	24 11		n.a.
S 7	11 44	2 11	4 38	1 30	2 48	24 47	2 16	26 3	2 11	24 3	0 52	0 24	2 44	4 15	0 42	13 13	1 42	35 14	15 55	22 11	22 24	24 10		n.a.
S 8	12 5	3s33	4 0	1 40	2 47	24 58	2 16	26 5	2 13	24 3	0 53	0 22	2 44	4 13	0 42	13 12	1 42	35 14	15 55	22 10	22 24	24 9		n.a.
M 9	12 27	9 16	3 8	1 54	2 45	25 8	2 17	26 8	2 15	24 3	0 53	0 21	2 44	4 12	0 42	13 12	1 42	35 13	15 54	22 9	22 23	24 8		n.a.
T 10	12 49	14 40	2 4	2 11	2 42	25 17	2 17	26 10	2 18	24 4	0 53	0 19	2 43	4 11	0 42	13 11	1 42	35 13	15 54	22 9	22 23	24 7		n.a.
W11	13 10	19 26	0 52	2 32	2 38	25 26	2 18	26 12	2 20	24 4	0 53	0 18	2 43	4 10	0 42	13 11	1 42	35 13	15 54	22 8	22 22	24 6		n.a.
T 12	13 31	23 9	0s24	2 55	2 33	25 33	2 18	26 14	2 23	24 4	0 54	0 16	2 43	4 8	0 42	13 10	1 42	35 12	15 53	22 8	22 22	24 5		n.a.
F 13	13 52	25 31	1 39	3 21	2 28	25 40	2 18	26 17	2 25	24 4	0 54	0 15	2 43	4 7	0 42	13 10	1 42	35 12	15 53	22 9	22 21	24 4		n.a.
S 14	14 12	26 15	2 48	3 49	2 23	25 47	2 18	26 19	2 28	24 4	0 54	0 13	2 43	4 6	0 42	13 9	1 42	35 11	15 53	22 9	22 21	24 3		n.a.
S 15	14 32	25 17	3 48	4 18	2 17	25 52	2 18	26 21	2 30	24 5	0 55	0 12	2 42	4 5	0 42	13 9	1 42	35 11	15 52	22 9	22 20	24 2		n.a.
M16	14 52	22 42	4 34	4 49	2 10	25 57	2 18	26 24	2 33	24 5	0 55	0 11	2 42	4 4	0 42	13 8	1 41	35 11	15 52	22 9	22 20	24 1		n.a.
T 17	15 12	18 45	5 3	5 21	2 3	26 1	2 18	26 26	2 35	24 5	0 55	0 9	2 42	4 3	0 42	13 7	1 41	35 10	15 52	22 9	22 19	24 0		n.a.
W18	15 32	13 47	5 13	5 54	1 57	26 4	2 18	26 29	2 38	24 6	0 55	0 8	2 42	4 2	0 42	13 7	1 41	35 10	15 51	22 9	22 19	23 59		n.a.
T 19	15 51	8 8	5 5	6 28	1 49	26 7	2 17	26 31	2 40	24 6	0 56	0 7	2 41	4 1	0 42	13 6	1 41	35 9	15 51	22 8	22 18	23 58		n.a.
F 20	16 10	2 8	4 40	7 3	1 42	26 8	2 16	26 34	2 43	24 6	0 56	0 6	2 41	4 0	0 42	13 6	1 41	35 9	15 50	22 8	22 18	23 56		n.a.
S 21	16 29	3n53	3 58	7 38	1 35	26 9	2 16	26 36	2 46	24 7	0 56	0 5	2 41	3 59	0 42	13 5	1 41	35 8	15 50	22 7	22 17	23 55		n.a.
S 22	16 47	9 40	3 4	8 14	1 27	26 9	2 15	26 39	2 48	24 7	0 57	0 3	2 41	3 57	0 42	13 5	1 41	35 8	15 50	22 6	22 17	23 54		n.a.
M23	17 5	14 55	2 1	8 50	1 19	26 9	2 14	26 42	2 51	24 8	0 57	0 2	2 40	3 56	0 42	13 4	1 41	35 8	15 49	22 6	22 16	23 53		n.a.
T 24	17 23	19 23	0 53	9 27	1 12	26 7	2 13	26 44	2 53	24 8	0 57	0 1	2 40	3 55	0 42	13 4	1 41	35 7	15 49	22 6	22 16	23 52		n.a.
W25	17 40	22 51	0n17	10 4	1 4	26 5	2 12	26 47	2 56	24 9	0 57	0 0	2 40	3 55	0 42	13 3	1 41	35 7	15 49	22 6	22 15	23 51		n.a.
T 26	17 57	25 10	1 25	10 40	0 57	26 3	2 11	26 50	2 59	24 9	0 58	0s 0	2 40	3 54	0 42	13 3	1 41	35 6	15 48	22 6	22 15	23 50		n.a.
F 27	18 14	26 14	2 27	11 17	0 49	25 59	2 9	26 53	3 2	24 10	0 58	0 1	2 39	3 53	0 42	13 2	1 41	35 6	15 48	22 6	22 14	23 49		n.a.
S 28	18 30	26 2	3 22	11 54	0 41	25 55	2 8	26 56	3 4	24 10	0 58	0 2	2 39	3 52	0 42	13 2	1 41	35 5	15 48	22 6	22 14	23 47		n.a.
S 29	18 47	24 39	4 8	12 30	0 34	25 50	2 6	26 59	3 7	24 11	0 58	0 3	2 39	3 51	0 43	13 1	1 41	35 5	15 48	22 6	22 13	23 46		n.a.
M30	19s 2	22n11	4n43	13s 7	0n26	25s44	2s 4	27n 1	3n10	24n11	0n59	0s 4	2s39	3n50	0n43	13n 1	1s41	35s 4	15s47	22n 7	22n13	23n45		n.a.

Julian Day Number = 1031770.5, Delta T = 12h16m59s
Ecliptic obliquity = 23°54'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'36, Lahiri = -29°59'35 Julian Calendar 1 Nov. 1889 BCE == Greg. Calendar 16 Oct. 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1889 BCE
geocentric

DECEMBER 1889 BCE (-1888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 35 56	24♏36'37	23♌25	6♏40	9♑12	3°R25	13°R27	5°R47	22♍10	8°R26	3♒21	8°R13	8♊48	4♌ 1	n.a.	T 1
W 2	3 39 53	25°37'51	5♍25	8° 7	10°20	3♋16	13♋23	5♈44	22°12	8♉25	3°21	8♊13	8°45	4° 8	n.a.	W 2
T 3	3 43 50	26°39'04	17°36	9°35	11°28	3° 7	13°20	5°42	22°14	8°23	3°22	8°12	8°42	4°15	n.a.	T 3
F 4	3 47 46	27°40'16	0♎ 4	11° 4	12°37	2°57	13°16	5°40	22°16	8°21	3°23	8°11	8°39	4°21	n.a.	F 4
S 5	3 51 43	28°41'28	12°51	12°33	13°45	2°46	13°13	5°38	22°18	8°20	3°24	8° 9	8°35	4°28	n.a.	S 5
S 6	3 55 39	29°42'39	26° 0	14° 3	14°53	2°34	13° 9	5°36	22°20	8°18	3°24	8° 8	8°32	4°35	n.a.	S 6
M 7	3 59 36	0♐43'50	9♏31	15°33	16° 0	2°21	13° 5	5°34	22°22	8°17	3°25	8° 7	8°29	4°42	n.a.	M 7
T 8	4 3 32	1°44'59	23°24	17° 4	17° 8	2° 8	13° 0	5°33	22°24	8°15	3°26	8° 7	8°26	4°48	n.a.	T 8
W 9	4 7 29	2°46'08	7♐35	18°35	18°15	1°54	12°56	5°31	22°26	8°14	3°27	8°D 7	8°23	4°55	n.a.	W 9
T 10	4 11 25	3°47'16	22° 0	20° 8	19°22	1°39	12°51	5°30	22°28	8°12	3°28	8° 7	8°19	5° 2	n.a.	T 10
F 11	4 15 22	4°48'23	6♑33	21°40	20°29	1°24	12°46	5°28	22°30	8°11	3°29	8° 7	8°16	5° 8	n.a.	F 11
S 12	4 19 19	5°49'28	21° 8	23°14	21°35	1° 7	12°42	5°27	22°31	8° 9	3°30	8° 7	8°13	5°15	n.a.	S 12
S 13	4 23 15	6°50'32	5♒40	24°48	22°42	0°50	12°36	5°26	22°33	8° 8	3°30	8° 7	8°10	5°22	n.a.	S 13
M14	4 27 12	7°51'35	20° 3	26°22	23°48	0°33	12°31	5°25	22°35	8° 6	3°31	8°R 7	8° 7	5°28	n.a.	M14
T 15	4 31 8	8°52'36	4♓15	27°58	24°53	0°14	12°26	5°24	22°36	8° 5	3°32	8°D 7	8° 4	5°35	n.a.	T 15
W16	4 35 5	9°53'35	18°14	29°33	25°59	29♊55	12°20	5°23	22°38	8° 3	3°33	8° 7	8° 0	5°42	n.a.	W16
T 17	4 39 1	10°54'33	1♈58	1♐10	27° 4	29°36	12°14	5°23	22°39	8° 2	3°34	8° 8	7°57	5°49	n.a.	T 17
F 18	4 42 58	11°55'29	15°28	2°47	28° 9	29°16	12° 9	5°22	22°41	8° 1	3°35	8° 8	7°54	5°55	n.a.	F 18
S 19	4 46 55	12°56'23	28°43	4°25	29°14	28°55	12° 3	5°22	22°42	7°59	3°36	8° 8	7°51	6° 2	n.a.	S 19
S 20	4 50 51	13°57'17	11♉44	6° 4	0♒18	28°34	11°57	5°21	22°43	7°58	3°37	8° 9	7°48	6° 9	n.a.	S 20
M21	4 54 48	14°58'08	24°33	7°43	1°22	28°13	11°50	5°21	22°45	7°57	3°38	8° 9	7°45	6°15	n.a.	M21
T 22	4 58 44	15°58'58	7♊ 9	9°23	2°26	27°51	11°44	5°D21	22°46	7°55	3°40	8°R10	7°41	6°22	n.a.	T 22
W23	5 2 41	16°59'47	19°34	11° 4	3°29	27°29	11°37	5°21	22°47	7°54	3°41	8° 9	7°38	6°29	n.a.	W23
T 24	5 6 37	18° 0'34	1♋48	12°46	4°32	27° 6	11°31	5°21	22°48	7°53	3°42	8° 9	7°35	6°36	n.a.	T 24
F 25	5 10 34	19° 1'20	13°53	14°28	5°35	26°43	11°24	5°22	22°49	7°52	3°43	8° 7	7°32	6°42	n.a.	F 25
S 26	5 14 30	20° 2'04	25°50	16°11	6°37	26°20	11°17	5°22	22°50	7°51	3°44	8° 6	7°29	6°49	n.a.	S 26
S 27	5 18 27	21° 2'47	7♌43	17°55	7°39	25°56	11°10	5°22	22°51	7°49	3°45	8° 4	7°25	6°56	n.a.	S 27
M28	5 22 24	22° 3'28	19°34	19°40	8°41	25°33	11° 3	5°23	22°52	7°48	3°46	8° 2	7°22	7° 2	n.a.	M28
T 29	5 26 20	23° 4'08	1♍27	21°26	9°42	25° 9	10°56	5°24	22°53	7°47	3°48	8° 0	7°19	7° 9	n.a.	T 29
W30	5 30 17	24° 4'46	13°25	23°12	10°43	24°45	10°49	5°25	22°53	7°46	3°49	7°59	7°16	7°16	n.a.	W30
T 31	5 34 13	25♐ 5'23	25♍34	25♐ 0	11♒43	24♊21	10♋42	5♈26	22♍54	7♉45	3♒50	7°D59	7♊13	7♌22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s18	18n47	5n 6	13s43	0n19	25s37	2s 2	27n 4	3n12	24n12	0n59	0s 5	2s38	3n49	0n43	13n 0	1s41	35s 4	15s47	22n 7	22n12	23n44			n.a.
W 2	19 33	14 35	5 16	14 19	0 11	25 30	2 0	27 7	3 15	24 12	0 59	0 5	2 38	3 48	0 43	13 0	1 41	35 3	15 47	22 7	22 12	23 43			n.a.
T 3	19 47	9 46	5 12	14 54	0 4	25 22	1 58	27 10	3 18	24 13	1 0	0 6	2 38	3 47	0 43	12 59	1 41	35 3	15 46	22 7	22 11	23 42			n.a.
F 4	20 2	4 27	4 54	15 30	0s 3	25 14	1 56	27 13	3 20	24 14	1 0	0 6	2 37	3 47	0 43	12 59	1 41	35 2	15 46	22 6	22 11	23 40			n.a.
S 5	20 16	1s11	4 21	16 4	0 10	25 4	1 54	27 16	3 23	24 14	1 0	0 7	2 37	3 46	0 43	12 58	1 41	35 2	15 46	22 6	22 10	23 39			n.a.
S 6	20 29	6 56	3 33	16 38	0 17	24 54	1 51	27 19	3 26	24 15	1 0	0 7	2 37	3 45	0 43	12 58	1 41	35 1	15 45	22 6	22 10	23 38			n.a.
M 7	20 42	12 33	2 32	17 12	0 24	24 44	1 48	27 22	3 28	24 16	1 1	0 8	2 37	3 44	0 43	12 57	1 41	35 1	15 45	22 6	22 9	23 37			n.a.
T 8	20 55	17 41	1 21	17 45	0 31	24 32	1 46	27 24	3 31	24 16	1 1	0 8	2 36	3 43	0 43	12 57	1 41	35 0	15 45	22 6	22 9	23 36			n.a.
W 9	21 8	21 58	0 3	18 18	0 37	24 20	1 43	27 27	3 33	24 17	1 1	0 9	2 36	3 43	0 43	12 56	1 41	35 0	15 44	22 6	22 8	23 34			n.a.
T 10	21 20	24 56	1s16	18 49	0 43	24 8	1 40	27 30	3 36	24 18	1 1	0 9	2 36	3 42	0 43	12 56	1 41	34 59	15 44	22 6	22 8	23 33			n.a.
F 11	21 31	26 16	2 31	19 20	0 50	23 55	1 37	27 33	3 38	24 19	1 2	0 9	2 35	3 41	0 43	12 55	1 41	34 59	15 44	22 6	22 7	23 32			n.a.
S 12	21 42	25 47	3 37	19 51	0 56	23 41	1 33	27 35	3 41	24 19	1 2	0 9	2 35	3 41	0 43	12 55	1 41	34 58	15 44	22 6	22 7	23 31			n.a.
S 13	21 53	23 33	4 28	20 20	1 1	23 26	1 30	27 38	3 43	24 20	1 2	0 10	2 35	3 40	0 43	12 54	1 41	34 58	15 43	22 6	22 6	23 30			n.a.
M14	22 3	19 50	5 2	20 49	1 7	23 11	1 27	27 40	3 45	24 21	1 2	0 10	2 34	3 39	0 43	12 54	1 41	34 57	15 43	22 6	22 6	23 28			n.a.
T 15	22 13	15 2	5 17	21 16	1 12	22 56	1 23	27 43	3 48	24 22	1 3	0 10	2 34	3 39	0 43	12 54	1 41	34 57	15 43	22 6	22 5	23 27			n.a.
W16	22 22	9 31	5 12	21 43	1 17	22 40	1 19	27 45	3 50	24 22	1 3	0 10	2 34	3 38	0 43	12 53	1 41	34 56	15 42	22 6	22 5	23 26			n.a.
T 17	22 31	3 38	4 50	22 9	1 22	22 23	1 15	27 47	3 52	24 23	1 3	0 10	2 33	3 38	0 43	12 53	1 41	34 56	15 42	22 6	22 4	23 24			n.a.
F 18	22 40	2n20	4 13	22 33	1 27	22 6	1 11	27 49	3 54	24 24	1 3	0 10	2 33	3 37	0 43	12 52	1 41	34 55	15 42	22 6	22 4	23 23			n.a.
S 19	22 48	8 6	3 22	22 57	1 31	21 48	1 7	27 51	3 56	24 25	1 4	0 10	2 33	3 37	0 43	12 52	1 41	34 55	15 42	22 6	22 3	23 22			n.a.
S 20	22 56	13 25	2 21	23 19	1 36	21 30	1 3	27 53	3 58	24 25	1 4	0 9	2 32	3 36	0 43	12 51	1 41	34 54	15 41	22 6	22 3	23 21			n.a.
M21	23 3	18 4	1 15	23 40	1 39	21 12	0 58	27 54	4 0	24 26	1 4	0 9	2 32	3 36	0 43	12 51	1 41	34 54	15 41	22 6	22 2	23 19			n.a.
T 22	23 10	21 51	0 6	23 59	1 43	20 53	0 54	27 56	4 2	24 27	1 4	0 9	2 32	3 35	0 43	12 51	1 40	34 53	15 41	22 6	22 1	23 18			n.a.
W23	23 16	24 32	1n 3	24 18	1 46	20 33	0 49	27 57	4 4	24 28	1 5	0 9	2 32	3 35	0 43	12 50	1 40	34 53	15 41	22 6	22 1	23 17			n.a.
T 24	23 22	26 1	2 7	24 35	1 49	20 13	0 44	27 58	4 5	24 29	1 5	0 8	2 31	3 34	0 43	12 50	1 40	34 52	15 40	22 6	22 0	23 15			n.a.
F 25	23 27	26 15	3 5	24 50	1 52	19 53	0 39	27 59	4 7	24 29	1 5	0 8	2 31	3 34	0 43	12 50	1 40	34 51	15 40	22 6	22 0	23 14			n.a.
S 26	23 32	25 14	3 54	25 4	1 54	19 32	0 34	28 0	4 8	24 30	1 5	0 7	2 31	3 34	0 43	12 49	1 40	34 51	15 40	22 6	21 59	23 13			n.a.
S 27	23 36	23 5	4 33	25 16	1 56	19 11	0 29	28 1	4 10	24 31	1 5	0 7	2 30	3 33	0 43	12 49	1 40	34 50	15 40	22 5	21 59	23 11			n.a.
M28	23 40	19 58	5 0	25 27	1 57	18 49	0 23	28 1	4 11	24 32	1 6	0 6	2 30	3 33	0 43	12 49	1 40	34 50	15 39	22 5	21 58	23 10			n.a.
T 29	23 44	16 2	5 14	25 36	1 58	18 27	0 18	28 1	4 12	24 33	1 6	0 6	2 30	3 33	0 44	12 48	1 40	34 49	15 39	22 5	21 58	23 9			n.a.
W30	23 47	11 28	5 14	25 43	1 59	18 5	0 12	28 2	4 13	24 34	1 6	0 5	2 29	3 32	0 44	12 48	1 40	34 49	15 39	22 4	21 57	23 7			n.a.
T 31	23s49	6n23	5n 1	25s48	1s59	17s43	0s 6	28n 2	4n14	24n34	1n 6	0s 4	2s29	3n32	0n44	12n48	1s40	34s48	15s39	22n 4	21n57	23n 6			n.a.

Julian Day Number = 1031800.5, Delta T = 12h16m57s
Ecliptic obliquity = 23°54'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'32, Lahiri = -29°59'31 Julian Calendar 1 Dec. 1889 BCE == Greg. Calendar 15 Nov. 1889 BCE

The year -1888 astronomical counting style corresponds to year 1889 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

JANUARY 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 38 10	26♐ 5'59	7♎58	26♐48	12♒43	23°R57	10°R34	5♈27	22♍55	7°R44	3♒51	7♊59	7♊10	7♌29	n.a.	F 1
S 2	5 42 6	27° 6'33	20°40	28°37	13°42	23♊33	10♋27	5°28	22°55	7♉43	3°53	8° 0	7° 6	7°36	n.a.	S 2
S 3	5 46 3	28° 7'05	3♏46	0♑26	14°41	23° 9	10°19	5°29	22°56	7°42	3°54	8° 2	7° 3	7°43	n.a.	S 3
M 4	5 49 59	29° 7'36	17°18	2°17	15°40	22°46	10°12	5°30	22°56	7°41	3°55	8° 3	7° 0	7°49	n.a.	M 4
T 5	5 53 56	0♑ 8'06	1♐15	4° 8	16°38	22°22	10° 4	5°32	22°57	7°40	3°56	8°R 4	6°57	7°56	n.a.	T 5
W 6	5 57 53	1° 8'34	15°38	5°59	17°35	21°59	9°56	5°34	22°57	7°39	3°58	8° 4	6°54	8° 3	n.a.	W 6
T 7	6 1 49	2° 9'00	0♑22	7°51	18°32	21°36	9°49	5°35	22°57	7°38	3°59	8° 3	6°51	8° 9	n.a.	T 7
F 8	6 5 46	3° 9'24	15°19	9°44	19°28	21°13	9°41	5°37	22°58	7°38	4° 0	8° 0	6°47	8°16	n.a.	F 8
S 9	6 9 42	4° 9'47	0♒21	11°37	20°24	20°51	9°33	5°39	22°58	7°37	4° 2	7°57	6°44	8°23	n.a.	S 9
S 10	6 13 39	5°10'07	15°20	13°29	21°19	20°29	9°25	5°41	22°58	7°36	4° 3	7°53	6°41	8°30	n.a.	S 10
M11	6 17 35	6°10'25	0♓ 6	15°22	22°13	20° 8	9°17	5°43	22°58	7°35	4° 4	7°49	6°38	8°36	n.a.	M11
T 12	6 21 32	7°10'40	14°34	17°15	23° 7	19°47	9°10	5°46	22°R58	7°35	4° 6	7°46	6°35	8°43	n.a.	T 12
W13	6 25 29	8°10'54	28°40	19° 7	24° 0	19°26	9° 2	5°48	22°58	7°34	4° 7	7°44	6°31	8°50	n.a.	W13
T 14	6 29 25	9°11'05	12♈23	20°58	24°53	19° 7	8°54	5°51	22°58	7°33	4° 9	7°D44	6°28	8°56	n.a.	T 14
F 15	6 33 22	10°11'14	25°44	22°48	25°44	18°47	8°46	5°53	22°58	7°33	4°10	7°45	6°25	9° 3	n.a.	F 15
S 16	6 37 18	11°11'20	8♉45	24°36	26°35	18°29	8°38	5°56	22°58	7°32	4°11	7°47	6°22	9°10	n.a.	S 16
S 17	6 41 15	12°11'24	21°29	26°22	27°25	18°11	8°30	5°59	22°58	7°32	4°13	7°48	6°19	9°17	n.a.	S 17
M18	6 45 11	13°11'26	3♊58	28° 6	28°14	17°53	8°22	6° 2	22°57	7°31	4°14	7°R49	6°16	9°23	n.a.	M18
T 19	6 49 8	14°11'26	16°17	29°47	29° 3	17°36	8°15	6° 5	22°57	7°31	4°16	7°49	6°12	9°30	n.a.	T 19
W20	6 53 4	15°11'23	28°26	1♒25	29°50	17°20	8° 7	6° 8	22°57	7°30	4°17	7°47	6° 9	9°37	n.a.	W20
T 21	6 57 1	16°11'19	10♋29	2°58	0♓37	17° 5	7°59	6°11	22°56	7°30	4°19	7°43	6° 6	9°43	n.a.	T 21
F 22	7 0 57	17°11'12	22°27	4°27	1°23	16°50	7°51	6°15	22°56	7°29	4°20	7°37	6° 3	9°50	n.a.	F 22
S 23	7 4 54	18°11'03	4♌21	5°50	2° 7	16°37	7°44	6°18	22°55	7°29	4°22	7°30	6° 0	9°57	n.a.	S 23
S 24	7 8 51	19°10'52	16°13	7° 8	2°51	16°23	7°36	6°21	22°54	7°29	4°23	7°22	5°57	10° 3	n.a.	S 24
M25	7 12 47	20°10'39	28° 5	8°20	3°33	16°11	7°29	6°25	22°54	7°28	4°25	7°13	5°53	10°10	n.a.	M25
T 26	7 16 44	21°10'24	9♍59	9°25	4°15	15°59	7°21	6°29	22°53	7°28	4°26	7° 6	5°50	10°17	n.a.	T 26
W27	7 20 40	22°10'07	21°58	10°24	4°55	15°49	7°14	6°33	22°52	7°28	4°28	7° 0	5°47	10°24	n.a.	W27
T 28	7 24 37	23° 9'48	4♎ 6	11°14	5°34	15°39	7° 6	6°37	22°52	7°28	4°29	6°56	5°44	10°30	n.a.	T 28
F 29	7 28 33	24° 9'26	16°26	11°57	6°12	15°29	6°59	6°41	22°51	7°28	4°31	6°54	5°41	10°37	n.a.	F 29
S 30	7 32 30	25° 9'04	29° 4	12°31	6°48	15°21	6°52	6°45	22°50	7°28	4°32	6°D54	5°37	10°44	n.a.	S 30
S 31	7 36 26	26♑ 8'39	12♏ 2	12♒58	7♓23	15♊13	6♋45	6♈49	22♍49	7♉27	4♒34	6♊54	5♊34	10♌50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	0n58	4n34	25s51	1s58	17s20	0s 1	28n 1	4n15	24n35	1n 6	0s 4	2s29	3n32	0n44	12n47	1s40	34s48	15s39	22n 4	21n56	23n 5		n.a.
S 2	23 53	4s39	3 52	25 52	1 58	16 57	0n 6	28 1	4 16	24 36	1 7	0 3	2 28	3 32	0 44	12 47	1 40	34 47	15 38	22 5	21 56	23 3		n.a.
S 3	23 54	10 14	2 58	25 51	1 56	16 34	0 12	28 0	4 17	24 37	1 7	0 2	2 28	3 32	0 44	12 47	1 40	34 47	15 38	22 5	21 55	23 2		n.a.
M 4	23 55	15 32	1 52	25 48	1 54	16 10	0 18	28 0	4 17	24 37	1 7	0 1	2 28	3 31	0 44	12 47	1 40	34 46	15 38	22 5	21 55	23 0		n.a.
T 5	23 55	20 12	0 37	25 43	1 52	15 47	0 24	27 59	4 18	24 38	1 7	0 0	2 27	3 31	0 44	12 46	1 40	34 46	15 38	22 5	21 54	22 59		n.a.
W 6	23 54	23 49	0s42	25 35	1 49	15 23	0 31	27 58	4 18	24 39	1 7	0n 1	2 27	3 31	0 44	12 46	1 40	34 45	15 38	22 5	21 53	22 58		n.a.
T 7	23 54	25 54	2 0	25 25	1 45	14 59	0 38	27 56	4 18	24 40	1 7	0 2	2 27	3 31	0 44	12 46	1 40	34 45	15 38	22 5	21 53	22 56		n.a.
F 8	23 52	26 10	3 11	25 13	1 41	14 34	0 44	27 55	4 19	24 40	1 8	0 3	2 26	3 31	0 44	12 46	1 40	34 44	15 37	22 5	21 52	22 55		n.a.
S 9	23 51	24 31	4 9	24 59	1 36	14 10	0 51	27 53	4 19	24 41	1 8	0 4	2 26	3 31	0 44	12 45	1 40	34 44	15 37	22 4	21 52	22 53		n.a.
S 10	23 49	21 9	4 49	24 42	1 30	13 45	0 58	27 52	4 19	24 42	1 8	0 5	2 26	3 31	0 44	12 45	1 40	34 43	15 37	22 3	21 51	22 52		n.a.
M11	23 46	16 29	5 10	24 24	1 24	13 21	1 6	27 50	4 18	24 43	1 8	0 6	2 25	3 31	0 44	12 45	1 39	34 43	15 37	22 3	21 51	22 51		n.a.
T 12	23 43	10 57	5 11	24 3	1 17	12 56	1 13	27 48	4 18	24 43	1 8	0 7	2 25	3 31	0 44	12 45	1 39	34 42	15 37	22 2	21 50	22 49		n.a.
W13	23 39	5 0	4 53	23 39	1 9	12 31	1 20	27 46	4 18	24 44	1 8	0 8	2 25	3 31	0 44	12 45	1 39	34 42	15 37	22 2	21 50	22 48		n.a.
T 14	23 35	1n 2	4 18	23 14	1 0	12 6	1 28	27 44	4 17	24 45	1 8	0 10	2 24	3 31	0 44	12 45	1 39	34 41	15 36	22 2	21 49	22 46		n.a.
F 15	23 31	6 53	3 30	22 47	0 51	11 42	1 36	27 42	4 17	24 45	1 8	0 11	2 24	3 31	0 44	12 44	1 39	34 41	15 36	22 2	21 49	22 45		n.a.
S 16	23 26	12 18	2 32	22 18	0 41	11 17	1 43	27 39	4 16	24 46	1 9	0 12	2 24	3 31	0 44	12 44	1 39	34 40	15 36	22 2	21 48	22 43		n.a.
S 17	23 20	17 4	1 28	21 47	0 30	10 52	1 51	27 37	4 16	24 47	1 9	0 14	2 24	3 31	0 44	12 44	1 39	34 40	15 36	22 3	21 47	22 42		n.a.
M18	23 15	21 1	0 21	21 16	0 19	10 27	1 59	27 35	4 15	24 47	1 9	0 15	2 23	3 31	0 44	12 44	1 39	34 39	15 36	22 3	21 47	22 40		n.a.
T 19	23 8	23 57	0n46	20 43	0 7	10 3	2 8	27 32	4 14	24 48	1 9	0 17	2 23	3 32	0 44	12 44	1 39	34 39	15 36	22 3	21 46	22 39		n.a.
W20	23 2	25 44	1 50	20 9	0n 6	9 38	2 16	27 30	4 13	24 48	1 9	0 18	2 23	3 32	0 44	12 44	1 39	34 38	15 36	22 2	21 46	22 37		n.a.
T 21	22 55	26 17	2 48	19 34	0 19	9 14	2 24	27 27	4 12	24 49	1 9	0 20	2 22	3 32	0 44	12 44	1 39	34 38	15 36	22 2	21 45	22 36		n.a.
F 22	22 47	25 35	3 38	19 0	0 33	8 49	2 33	27 25	4 11	24 50	1 9	0 22	2 22	3 32	0 44	12 44	1 39	34 37	15 36	22 1	21 45	22 34		n.a.
S 23	22 39	23 44	4 19	18 26	0 47	8 25	2 41	27 22	4 10	24 50	1 9	0 23	2 22	3 33	0 44	12 44	1 39	34 37	15 36	22 0	21 44	22 33		n.a.
S 24	22 31	20 51	4 48	17 52	1 1	8 1	2 50	27 20	4 9	24 51	1 9	0 25	2 21	3 33	0 44	12 44	1 39	34 36	15 35	21 58	21 43	22 31		n.a.
M25	22 22	17 7	5 4	17 19	1 16	7 38	2 59	27 17	4 8	24 51	1 9	0 27	2 21	3 33	0 44	12 44	1 39	34 36	15 35	21 57	21 43	22 30		n.a.
T 26	22 13	12 42	5 8	16 47	1 31	7 14	3 8	27 15	4 7	24 52	1 9	0 28	2 21	3 33	0 45	12 44	1 39	34 35	15 35	21 56	21 42	22 28		n.a.
W27	22 3	7 47	4 58	16 18	1 45	6 51	3 17	27 12	4 5	24 52	1 10	0 30	2 21	3 34	0 45	12 44	1 38	34 35	15 35	21 55	21 42	22 27		n.a.
T 28	21 53	2 32	4 35	15 50	2 0	6 28	3 26	27 10	4 4	24 53	1 10	0 32	2 20	3 34	0 45	12 44	1 38	34 34	15 35	21 54	21 41	22 25		n.a.
F 29	21 42	2s56	3 58	15 24	2 14	6 5	3 35	27 7	4 3	24 53	1 10	0 34	2 20	3 34	0 45	12 44	1 38	34 34	15 35	21 53	21 41	22 24		n.a.
S 30	21 32	8 24	3 10	15 1	2 28	5 43	3 45	27 5	4 1	24 53	1 10	0 36	2 20	3 35	0 45	12 44	1 38	34 34	15 35	21 53	21 40	22 22		n.a.
S 31	21s20	13s41	2n10	14s41	2n42	5s21	3n54	27n 3	4n 0	24n54	1n10	0n38	2s19	3n35	0n45	12n44	1s38	34s33	15s35	21n54	21n39	22n21		n.a.

Julian Day Number = 1031831.5, Delta T = 12h16m55s
Ecliptic obliquity = 23°54'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'27, Lahiri = -29°59'27 Julian Calendar 1 Jan. 1888 BCE == Greg. Calendar 16 Dec. 1889 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

FEBRUARY 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 40 23	27♑ 8'12	25♏26	13♒16	7♓57	15°R 6	6°R38	6♈53	22°R48	7°R27	4♒35	6♊56	5♊31	10♌57	n.a.	M 1
T 2	7 44 20	28° 7'43	9♐17	13°25	8°29	15♊ 0	6♋31	6°58	22♍47	7°D27	4°37	6°R56	5°28	11° 4	n.a.	T 2
W 3	7 48 16	29° 7'13	23°37	13°R27	9° 0	14°55	6°24	7° 2	22°46	7♉27	4°38	6°55	5°25	11°11	n.a.	W 3
T 4	7 52 13	0♒ 6'40	8♑22	13°20	9°30	14°50	6°17	7° 7	22°44	7°27	4°40	6°51	5°22	11°17	n.a.	T 4
F 5	7 56 9	1° 6'06	23°28	13° 5	9°57	14°46	6°11	7°11	22°43	7°28	4°41	6°46	5°18	11°24	n.a.	F 5
S 6	8 0 6	2° 5'29	8♒45	12°44	10°23	14°44	6° 4	7°16	22°42	7°28	4°43	6°38	5°15	11°31	n.a.	S 6
S 7	8 4 2	3° 4'50	24° 1	12°15	10°48	14°41	5°58	7°21	22°41	7°28	4°44	6°29	5°12	11°37	n.a.	S 7
M 8	8 7 59	4° 4'09	9♓ 7	11°41	11°10	14°40	5°52	7°26	22°39	7°28	4°46	6°21	5° 9	11°44	n.a.	M 8
T 9	8 11 55	5° 3'24	23°53	11° 1	11°31	14°D39	5°45	7°31	22°38	7°28	4°47	6°13	5° 6	11°51	n.a.	T 9
W10	8 15 52	6° 2'38	8♈12	10°17	11°49	14°39	5°39	7°36	22°37	7°29	4°49	6° 8	5° 3	11°58	n.a.	W10
T 11	8 19 48	7° 1'49	22° 4	9°29	12° 6	14°40	5°34	7°41	22°35	7°29	4°50	6° 5	4°59	12° 4	n.a.	T 11
F 12	8 23 45	8° 0'58	5♉27	8°39	12°21	14°42	5°28	7°46	22°34	7°29	4°52	6°D 4	4°56	12°11	n.a.	F 12
S 13	8 27 42	9° 0'04	18°25	7°48	12°33	14°44	5°22	7°51	22°32	7°29	4°53	6° 4	4°53	12°18	n.a.	S 13
S 14	8 31 38	9°59'07	1♊ 3	6°57	12°43	14°47	5°17	7°57	22°30	7°30	4°55	6°R 5	4°50	12°24	n.a.	S 14
M15	8 35 35	10°58'08	13°23	6° 6	12°52	14°51	5°12	8° 2	22°29	7°30	4°56	6° 5	4°47	12°31	n.a.	M15
T 16	8 39 31	11°57'07	25°32	5°18	12°57	14°55	5° 7	8° 8	22°27	7°31	4°58	6° 3	4°43	12°38	n.a.	T 16
W17	8 43 28	12°56'03	7♋32	4°31	13° 1	15° 0	5° 2	8°13	22°25	7°31	4°59	5°58	4°40	12°45	n.a.	W17
T 18	8 47 24	13°54'58	19°26	3°49	13°R 2	15° 6	4°57	8°19	22°24	7°32	5° 1	5°51	4°37	12°51	n.a.	T 18
F 19	8 51 21	14°53'49	1♌19	3°10	13° 0	15°12	4°52	8°25	22°22	7°32	5° 2	5°41	4°34	12°58	n.a.	F 19
S 20	8 55 17	15°52'39	13°10	2°35	12°56	15°19	4°48	8°30	22°20	7°33	5° 4	5°30	4°31	13° 5	n.a.	S 20
S 21	8 59 14	16°51'26	25° 3	2° 6	12°50	15°27	4°43	8°36	22°18	7°34	5° 6	5°16	4°28	13°11	n.a.	S 21
M22	9 3 10	17°50'11	6♍58	1°41	12°41	15°35	4°39	8°42	22°16	7°34	5° 7	5° 3	4°24	13°18	n.a.	M22
T 23	9 7 7	18°48'54	18°57	1°22	12°30	15°44	4°35	8°48	22°14	7°35	5° 8	4°51	4°21	13°25	n.a.	T 23
W24	9 11 4	19°47'35	1♎ 1	1° 8	12°16	15°53	4°31	8°54	22°12	7°36	5°10	4°40	4°18	13°32	n.a.	W24
T 25	9 15 0	20°46'14	13°13	1° 0	12° 0	16° 4	4°28	9° 0	22°10	7°36	5°11	4°32	4°15	13°38	n.a.	T 25
F 26	9 18 57	21°44'51	25°36	0°D57	11°41	16°14	4°24	9° 7	22° 8	7°37	5°13	4°27	4°12	13°45	n.a.	F 26
S 27	9 22 53	22°43'26	8♏13	0°59	11°20	16°25	4°21	9°13	22° 6	7°38	5°14	4°25	4° 8	13°52	n.a.	S 27
S 28	9 26 50	23♒41'59	21♏ 8	1♒ 7	10♓57	16♊37	4♋18	9♈19	22♍ 4	7♉39	5♒16	4°D24	4♊ 5	13♌58	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 9	18s30	1n 2	14s23	2n54	5s 0	4n 3	27n 0	3n58	24n54	1n10	0n40	2s19	3n36	0n45	12n44	1s38	34s33	15s35	21n54	21n39	22n19		n.a.
T 2	20 57	22 29	0s13	14 9	3 6	4 39	4 13	26 58	3 57	24 55	1 10	0 42	2 19	3 36	0 45	12 44	1 38	34 32	15 35	21 54	21 38	22 17		n.a.
W 3	20 44	25 14	1 28	13 59	3 17	4 18	4 22	26 56	3 55	24 55	1 10	0 44	2 19	3 37	0 45	12 44	1 38	34 32	15 35	21 54	21 38	22 16		n.a.
T 4	20 32	26 19	2 40	13 52	3 26	3 58	4 32	26 54	3 54	24 55	1 10	0 46	2 18	3 37	0 45	12 44	1 38	34 31	15 35	21 53	21 37	22 14		n.a.
F 5	20 19	25 29	3 43	13 48	3 34	3 39	4 42	26 52	3 52	24 56	1 10	0 48	2 18	3 38	0 45	12 44	1 38	34 31	15 35	21 52	21 37	22 13		n.a.
S 6	20 5	22 46	4 30	13 48	3 41	3 20	4 51	26 50	3 50	24 56	1 10	0 50	2 18	3 38	0 45	12 44	1 38	34 30	15 35	21 51	21 36	22 11		n.a.
S 7	19 51	18 26	4 58	13 51	3 46	3 2	5 1	26 48	3 49	24 56	1 10	0 52	2 18	3 39	0 45	12 44	1 38	34 30	15 35	21 49	21 35	22 10		n.a.
M 8	19 37	12 59	5 5	13 57	3 49	2 44	5 11	26 46	3 47	24 57	1 10	0 55	2 17	3 39	0 45	12 44	1 38	34 30	15 35	21 48	21 35	22 8		n.a.
T 9	19 23	6 54	4 51	14 7	3 51	2 28	5 20	26 44	3 45	24 57	1 10	0 57	2 17	3 40	0 45	12 44	1 38	34 29	15 35	21 46	21 34	22 6		n.a.
W10	19 8	0 38	4 19	14 19	3 51	2 12	5 30	26 43	3 44	24 57	1 10	0 59	2 17	3 40	0 45	12 45	1 38	34 29	15 35	21 46	21 34	22 5		n.a.
T 11	18 53	5n29	3 33	14 34	3 48	1 56	5 40	26 41	3 42	24 57	1 10	1 1	2 17	3 41	0 45	12 45	1 38	34 28	15 35	21 45	21 33	22 3		n.a.
F 12	18 37	11 9	2 36	14 51	3 44	1 42	5 49	26 40	3 40	24 58	1 10	1 4	2 16	3 42	0 45	12 45	1 37	34 28	15 35	21 45	21 33	22 1		n.a.
S 13	18 22	16 10	1 33	15 10	3 39	1 28	5 59	26 38	3 39	24 58	1 10	1 6	2 16	3 42	0 45	12 45	1 37	34 28	15 35	21 45	21 32	22 0		n.a.
S 14	18 6	20 20	0 27	15 30	3 31	1 16	6 8	26 37	3 37	24 58	1 10	1 8	2 16	3 43	0 45	12 45	1 37	34 27	15 35	21 45	21 31	21 58		n.a.
M15	17 49	23 30	0n39	15 51	3 22	1 4	6 17	26 36	3 35	24 58	1 10	1 11	2 16	3 44	0 45	12 46	1 37	34 27	15 35	21 45	21 31	21 56		n.a.
T 16	17 33	25 32	1 42	16 13	3 12	0 54	6 26	26 34	3 33	24 58	1 10	1 13	2 15	3 44	0 45	12 46	1 37	34 27	15 35	21 45	21 30	21 55		n.a.
W17	17 16	26 20	2 39	16 36	3 0	0 44	6 35	26 33	3 32	24 59	1 10	1 16	2 15	3 45	0 45	12 46	1 37	34 26	15 35	21 44	21 30	21 53		n.a.
T 18	16 59	25 55	3 29	16 58	2 48	0 36	6 44	26 32	3 30	24 59	1 10	1 18	2 15	3 46	0 45	12 46	1 37	34 26	15 35	21 43	21 29	21 51		n.a.
F 19	16 41	24 18	4 9	17 20	2 34	0 28	6 52	26 31	3 28	24 59	1 10	1 21	2 15	3 47	0 45	12 46	1 37	34 26	15 35	21 41	21 28	21 50		n.a.
S 20	16 23	21 38	4 39	17 42	2 20	0 22	7 0	26 30	3 26	24 59	1 10	1 23	2 14	3 47	0 45	12 47	1 37	34 25	15 35	21 39	21 28	21 48		n.a.
S 21	16 6	18 3	4 56	18 3	2 5	0 18	7 8	26 30	3 25	24 59	1 10	1 26	2 14	3 48	0 45	12 47	1 37	34 25	15 36	21 36	21 27	21 46		n.a.
M22	15 47	13 45	5 1	18 23	1 50	0 14	7 16	26 29	3 23	24 59	1 10	1 28	2 14	3 49	0 45	12 47	1 37	34 25	15 36	21 34	21 27	21 45		n.a.
T 23	15 29	8 55	4 52	18 42	1 35	0 12	7 23	26 28	3 21	24 59	1 9	1 31	2 14	3 50	0 45	12 48	1 37	34 24	15 36	21 32	21 26	21 43		n.a.
W24	15 10	3 42	4 30	19 0	1 20	0 11	7 29	26 27	3 20	24 59	1 9	1 34	2 13	3 50	0 45	12 48	1 37	34 24	15 36	21 30	21 25	21 41		n.a.
T 25	14 51	1s43	3 56	19 17	1 5	0 12	7 35	26 27	3 18	25 0	1 9	1 36	2 13	3 51	0 45	12 48	1 37	34 24	15 36	21 28	21 25	21 40		n.a.
F 26	14 32	7 9	3 10	19 32	0 50	0 14	7 41	26 26	3 16	25 0	1 9	1 39	2 13	3 52	0 45	12 48	1 37	34 23	15 36	21 27	21 24	21 38		n.a.
S 27	14 13	12 25	2 14	19 46	0 35	0 17	7 46	26 26	3 14	25 0	1 9	1 42	2 13	3 53	0 45	12 49	1 36	34 23	15 36	21 27	21 24	21 36		n.a.
S 28	13s53	17s17	1n10	19s58	0n21	0s22	7n50	26n25	3n13	25n 0	1n 9	1n44	2s13	3n54	0n45	12n49	1s36	34s23	15s36	21n27	21n23	21n34		n.a.

Julian Day Number = 1031862.5, Delta T = 12h16m53s
Ecliptic obliquity = 23°54'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'23, Lahiri = -29°59'23 Julian Calendar 1 Feb. 1888 BCE == Greg. Calendar 16 Jan. 1888 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

MARCH 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 30 46	24♒40'31	4♐25	1♒20	10°R31	16♊49	4°R15	9♈26	22°R 2	7♉40	5♒17	4°R24	4♊ 2	14♌ 5	n.a.	M 1
T 2	9 34 43	25°39'01	18° 7	1°37	10♓ 4	17° 2	4♋12	9°32	22♍ 0	7°41	5°19	4♊24	3°59	14°12	n.a.	T 2
W 3	9 38 39	26°37'29	2♑15	1°59	9°34	17°15	4° 9	9°39	21°58	7°42	5°20	4°22	3°56	14°19	n.a.	W 3
T 4	9 42 36	27°35'55	16°50	2°26	9° 3	17°29	4° 7	9°45	21°56	7°43	5°22	4°17	3°53	14°25	n.a.	T 4
F 5	9 46 32	28°34'20	1♒48	2°57	8°30	17°44	4° 5	9°52	21°53	7°44	5°23	4°10	3°49	14°32	n.a.	F 5
S 6	9 50 29	29°32'43	17° 0	3°32	7°56	17°58	4° 3	9°58	21°51	7°45	5°25	4° 0	3°46	14°39	n.a.	S 6
S 7	9 54 26	0♓31'03	2♓18	4°11	7°21	18°14	4° 1	10° 5	21°49	7°46	5°26	3°49	3°43	14°45	n.a.	S 7
M 8	9 58 22	1°29'22	17°29	4°54	6°44	18°30	3°59	10°12	21°47	7°47	5°27	3°38	3°40	14°52	n.a.	M 8
T 9	10 2 19	2°27'38	2♈23	5°41	6° 7	18°46	3°58	10°19	21°44	7°48	5°29	3°28	3°37	14°59	n.a.	T 9
W10	10 6 15	3°25'53	16°52	6°30	5°29	19° 3	3°56	10°25	21°42	7°49	5°30	3°21	3°34	15° 6	n.a.	W10
T 11	10 10 12	4°24'05	0♉52	7°23	4°51	19°20	3°55	10°32	21°40	7°50	5°31	3°16	3°30	15°12	n.a.	T 11
F 12	10 14 8	5°22'15	14°22	8°20	4°13	19°37	3°54	10°39	21°37	7°51	5°33	3°13	3°27	15°19	n.a.	F 12
S 13	10 18 5	6°20'23	27°25	9°19	3°35	19°55	3°54	10°46	21°35	7°53	5°34	3°12	3°24	15°26	n.a.	S 13
S 14	10 22 1	7°18'29	10♊ 4	10°21	2°57	20°14	3°53	10°53	21°32	7°54	5°35	3°12	3°21	15°32	n.a.	S 14
M15	10 25 58	8°16'33	22°23	11°25	2°20	20°33	3°53	11° 0	21°30	7°55	5°37	3°12	3°18	15°39	n.a.	M15
T 16	10 29 54	9°14'35	4♋29	12°33	1°44	20°52	3°52	11° 8	21°28	7°56	5°38	3°10	3°14	15°46	n.a.	T 16
W17	10 33 51	10°12'34	16°26	13°43	1° 9	21°12	3°D52	11°15	21°25	7°58	5°39	3° 5	3°11	15°53	n.a.	W17
T 18	10 37 48	11°10'32	28°18	14°55	0°36	21°32	3°53	11°22	21°23	7°59	5°41	2°58	3° 8	15°59	n.a.	T 18
F 19	10 41 44	12° 8'27	10♌ 8	16°10	0° 4	21°52	3°53	11°29	21°20	8° 1	5°42	2°48	3° 5	16° 6	n.a.	F 19
S 20	10 45 41	13° 6'21	22° 1	17°27	29♒33	22°13	3°53	11°37	21°18	8° 2	5°43	2°37	3° 2	16°13	n.a.	S 20
S 21	10 49 37	14° 4'13	3♍56	18°47	29° 5	22°34	3°54	11°44	21°15	8° 3	5°45	2°23	2°59	16°20	n.a.	S 21
M22	10 53 34	15° 2'03	15°57	20° 9	28°39	22°55	3°55	11°51	21°13	8° 5	5°46	2°10	2°55	16°26	n.a.	M22
T 23	10 57 30	15°59'51	28° 4	21°33	28°14	23°17	3°56	11°59	21°10	8° 6	5°47	1°57	2°52	16°33	n.a.	T 23
W24	11 1 27	16°57'38	10♎19	22°59	27°52	23°39	3°57	12° 6	21° 8	8° 8	5°48	1°46	2°49	16°40	n.a.	W24
T 25	11 5 23	17°55'23	22°42	24°27	27°32	24° 2	3°59	12°13	21° 5	8° 9	5°49	1°38	2°46	16°46	n.a.	T 25
F 26	11 9 20	18°53'07	5♏15	25°57	27°15	24°24	4° 1	12°21	21° 3	8°11	5°51	1°33	2°43	16°53	n.a.	F 26
S 27	11 13 17	19°50'49	18° 0	27°30	27° 0	24°47	4° 2	12°28	21° 0	8°13	5°52	1°30	2°40	17° 0	n.a.	S 27
S 28	11 17 13	20°48'31	1♐ 0	29° 4	26°47	25°11	4° 4	12°36	20°58	8°14	5°53	1°D30	2°36	17° 7	n.a.	S 28
M29	11 21 10	21°46'11	14°17	0♓41	26°37	25°34	4° 6	12°44	20°55	8°16	5°54	1°30	2°33	17°13	n.a.	M29
T 30	11 25 6	22°43'49	27°55	2°20	26°30	25°58	4° 9	12°51	20°53	8°18	5°55	1°R30	2°30	17°20	n.a.	T 30
W31	11 29 3	23♓41'27	11♑54	4♓ 0	26♒24	26♊23	4♋11	12♈59	20♍50	8♉19	5♒56	1♊29	2♊27	17♌27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s33	21s27	0s 0	20s 9	0n 7	0s29	7n54	26n25	3n11	25n 0	1n 9	1n47	2s12	3n55	0n45	12n49	1s36	34s22	15s36	21n27	21n22	21n33			n.a.
T 2	13 13	24 34	1 12	20 18	0s 6	0 36	7 57	26 25	3 9	25 0	1 9	1 50	2 12	3 56	0 45	12 50	1 36	34 22	15 36	21 26	21 22	21 31			n.a.
W 3	12 53	26 15	2 21	20 25	0 19	0 45	7 59	26 24	3 8	25 0	1 9	1 53	2 12	3 56	0 45	12 50	1 36	34 22	15 37	21 26	21 21	21 29			n.a.
T 4	12 33	26 12	3 24	20 31	0 32	0 56	8 0	26 24	3 6	25 0	1 9	1 55	2 12	3 57	0 45	12 51	1 36	34 22	15 37	21 25	21 21	21 27			n.a.
F 5	12 12	24 16	4 14	20 36	0 44	1 8	8 1	26 24	3 4	25 0	1 9	1 58	2 12	3 58	0 45	12 51	1 36	34 21	15 37	21 24	21 20	21 26			n.a.
S 6	11 51	20 36	4 47	20 38	0 55	1 21	8 1	26 23	3 3	25 0	1 9	2 1	2 11	3 59	0 45	12 51	1 36	34 21	15 37	21 22	21 19	21 24			n.a.
S 7	11 30	15 31	5 0	20 39	1 6	1 35	7 59	26 23	3 1	25 0	1 9	2 4	2 11	4 0	0 45	12 52	1 36	34 21	15 37	21 20	21 19	21 22			n.a.
M 8	11 9	9 30	4 52	20 39	1 16	1 50	7 57	26 23	3 0	25 0	1 9	2 7	2 11	4 1	0 45	12 52	1 36	34 21	15 37	21 18	21 18	21 20			n.a.
T 9	10 48	3 3	4 23	20 36	1 25	2 6	7 55	26 23	2 58	25 0	1 8	2 10	2 11	4 2	0 45	12 53	1 36	34 21	15 38	21 16	21 18	21 19			n.a.
W10	10 27	3n24	3 39	20 32	1 34	2 24	7 51	26 23	2 56	25 0	1 8	2 13	2 11	4 3	0 45	12 53	1 36	34 20	15 38	21 14	21 17	21 17			n.a.
T 11	10 5	9 29	2 42	20 26	1 43	2 42	7 46	26 23	2 55	25 0	1 8	2 15	2 11	4 4	0 45	12 53	1 36	34 20	15 38	21 13	21 16	21 15			n.a.
F 12	9 44	14 55	1 38	20 19	1 50	3 1	7 41	26 23	2 53	24 59	1 8	2 18	2 10	4 5	0 45	12 54	1 36	34 20	15 38	21 13	21 16	21 13			n.a.
S 13	9 22	19 29	0 31	20 10	1 57	3 21	7 34	26 22	2 52	24 59	1 8	2 21	2 10	4 6	0 45	12 54	1 36	34 20	15 38	21 13	21 15	21 11			n.a.
S 14	9 0	23 0	0n36	19 59	2 4	3 41	7 27	26 22	2 50	24 59	1 8	2 24	2 10	4 7	0 46	12 55	1 36	34 20	15 38	21 13	21 14	21 10			n.a.
M15	8 38	25 21	1 40	19 46	2 10	4 1	7 19	26 22	2 49	24 59	1 8	2 27	2 10	4 8	0 46	12 55	1 36	34 19	15 39	21 13	21 14	21 8			n.a.
T 16	8 16	26 27	2 37	19 32	2 15	4 22	7 11	26 22	2 47	24 59	1 8	2 30	2 10	4 9	0 46	12 56	1 35	34 19	15 39	21 12	21 13	21 6			n.a.
W17	7 53	26 18	3 27	19 16	2 20	4 43	7 1	26 22	2 45	24 59	1 8	2 33	2 10	4 10	0 46	12 56	1 35	34 19	15 39	21 11	21 13	21 4			n.a.
T 18	7 31	24 57	4 8	18 58	2 24	5 5	6 51	26 22	2 44	24 59	1 8	2 36	2 9	4 11	0 46	12 57	1 35	34 19	15 39	21 10	21 12	21 2			n.a.
F 19	7 8	22 29	4 37	18 38	2 27	5 26	6 41	26 22	2 42	24 59	1 8	2 39	2 9	4 12	0 46	12 57	1 35	34 19	15 40	21 8	21 11	21 0			n.a.
S 20	6 46	19 5	4 55	18 17	2 30	5 47	6 30	26 21	2 41	24 59	1 7	2 42	2 9	4 13	0 46	12 58	1 35	34 19	15 40	21 6	21 11	20 59			n.a.
S 21	6 23	14 54	5 0	17 54	2 32	6 7	6 18	26 21	2 40	24 59	1 7	2 45	2 9	4 14	0 46	12 58	1 35	34 19	15 40	21 3	21 10	20 57			n.a.
M22	6 1	10 6	4 51	17 29	2 34	6 28	6 6	26 21	2 38	24 58	1 7	2 48	2 9	4 15	0 46	12 59	1 35	34 18	15 40	21 0	21 9	20 55			n.a.
T 23	5 38	4 54	4 30	17 2	2 35	6 48	5 54	26 21	2 37	24 58	1 7	2 51	2 9	4 16	0 46	12 59	1 35	34 18	15 40	20 58	21 9	20 53			n.a.
W24	5 15	0s34	3 56	16 34	2 35	7 7	5 41	26 20	2 35	24 58	1 7	2 55	2 9	4 17	0 46	13 0	1 35	34 18	15 41	20 56	21 8	20 51			n.a.
T 25	4 52	6 4	3 10	16 4	2 35	7 26	5 29	26 20	2 34	24 58	1 7	2 58	2 8	4 18	0 46	13 0	1 35	34 18	15 41	20 54	21 8	20 49			n.a.
F 26	4 29	11 25	2 14	15 32	2 34	7 44	5 16	26 20	2 32	24 58	1 7	3 1	2 8	4 19	0 46	13 1	1 35	34 18	15 41	20 53	21 7	20 47			n.a.
S 27	4 6	16 24	1 11	14 58	2 33	8 2	5 2	26 19	2 31	24 58	1 7	3 4	2 8	4 20	0 46	13 2	1 35	34 18	15 41	20 52	21 6	20 45			n.a.
S 28	3 43	20 43	0 3	14 23	2 31	8 18	4 49	26 19	2 29	24 58	1 7	3 7	2 8	4 21	0 46	13 2	1 35	34 18	15 42	20 52	21 6	20 44			n.a.
M29	3 20	24 5	1s 7	13 45	2 29	8 34	4 36	26 18	2 28	24 57	1 7	3 10	2 8	4 22	0 46	13 3	1 35	34 18	15 42	20 52	21 5	20 42			n.a.
T 30	2 56	26 9	2 15	13 6	2 25	8 49	4 23	26 18	2 27	24 57	1 6	3 13	2 8	4 23	0 46	13 3	1 35	34 18	15 42	20 52	21 4	20 40			n.a.
W31	2s33	26s38	3s17	12s26	2s22	9s 3	4n10	26n17	2n25	24n57	1n 6	3n16	2s 8	4n24	0n46	13n 4	1s35	34s18	15s43	20n52	21n 4	20n38			n.a.

Julian Day Number = 1031890.5, Delta T = 12h16m51s
Ecliptic obliquity = 23°54'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'19, Lahiri = -29°59'19 Julian Calendar 1 March 1888 BCE == Greg. Calendar 13 Feb. 1888 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

APRIL 1888 BCE (-1887) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 32 59	24♓39'04	26♋15	5♓43	26°R21	26♊47	4♋14	13♈ 6	20°R48	8♉21	5♒57	1°R25	2♊24	17♌33	n.a.	T 1
F 2	11 36 56	25°36'39	10♒55	7°28	26°D21	27°12	4°17	13°14	20♍45	8°23	5°58	1♊20	2°20	17°40	n.a.	F 2
S 3	11 40 52	26°34'13	25°50	9°15	26♒23	27°37	4°20	13°22	20°43	8°24	5°59	1°12	2°17	17°47	n.a.	S 3
S 4	11 44 49	27°31'46	10♓52	11° 4	26°27	28° 3	4°23	13°30	20°40	8°26	6° 1	1° 3	2°14	17°54	n.a.	S 4
M 5	11 48 45	28°29'17	25°51	12°55	26°33	28°28	4°26	13°37	20°38	8°28	6° 2	0°53	2°11	18° 0	n.a.	M 5
T 6	11 52 42	29°26'47	10♈37	14°48	26°42	28°54	4°30	13°45	20°35	8°30	6° 3	0°45	2° 8	18° 7	n.a.	T 6
W 7	11 56 39	0♈24'16	25° 4	16°43	26°53	29°20	4°34	13°53	20°33	8°32	6° 4	0°38	2° 5	18°14	n.a.	W 7
T 8	12 0 35	1°21'44	9♉ 5	18°40	27° 5	29°47	4°38	14° 1	20°30	8°33	6° 4	0°34	2° 1	18°20	n.a.	T 8
F 9	12 4 32	2°19'10	22°38	20°38	27°20	0♋14	4°42	14° 8	20°28	8°35	6° 5	0°32	1°58	18°27	n.a.	F 9
S 10	12 8 28	3°16'35	5♊45	22°39	27°37	0°41	4°46	14°16	20°25	8°37	6° 6	0°D32	1°55	18°34	n.a.	S 10
S 11	12 12 25	4°13'58	18°28	24°42	27°55	1° 8	4°50	14°24	20°23	8°39	6° 7	0°33	1°52	18°41	n.a.	S 11
M12	12 16 21	5°11'20	0♋51	26°46	28°16	1°35	4°55	14°32	20°20	8°41	6° 8	0°R34	1°49	18°47	n.a.	M12
T 13	12 20 18	6° 8'41	12°59	28°52	28°38	2° 3	4°59	14°40	20°18	8°43	6° 9	0°33	1°45	18°54	n.a.	T 13
W14	12 24 14	7° 6'00	24°56	0♈59	29° 2	2°31	5° 4	14°48	20°16	8°45	6°10	0°32	1°42	19° 1	n.a.	W14
T 15	12 28 11	8° 3'18	6♌49	3° 7	29°27	2°59	5° 9	14°56	20°13	8°47	6°11	0°28	1°39	19° 7	n.a.	T 15
F 16	12 32 8	9° 0'35	18°41	5°17	29°54	3°27	5°14	15° 4	20°11	8°49	6°12	0°22	1°36	19°14	n.a.	F 16
S 17	12 36 4	9°57'50	0♍35	7°28	0♓23	3°56	5°20	15°11	20° 9	8°51	6°12	0°14	1°33	19°21	n.a.	S 17
S 18	12 40 1	10°55'05	12°35	9°39	0°53	4°24	5°25	15°19	20° 6	8°53	6°13	0° 5	1°30	19°28	n.a.	S 18
M19	12 43 57	11°52'18	24°43	11°50	1°24	4°53	5°31	15°27	20° 4	8°55	6°14	29♉57	1°26	19°34	n.a.	M19
T 20	12 47 54	12°49'30	7♎ 1	14° 2	1°57	5°22	5°36	15°35	20° 2	8°57	6°15	29°48	1°23	19°41	n.a.	T 20
W21	12 51 50	13°46'42	19°29	16°13	2°31	5°52	5°42	15°43	19°59	8°59	6°15	29°41	1°20	19°48	n.a.	W21
T 22	12 55 47	14°43'52	2♏ 8	18°24	3° 7	6°21	5°48	15°51	19°57	9° 1	6°16	29°36	1°17	19°55	n.a.	T 22
F 23	12 59 43	15°41'02	14°58	20°34	3°44	6°51	5°54	15°59	19°55	9° 3	6°17	29°33	1°14	20° 1	n.a.	F 23
S 24	13 3 40	16°38'12	28° 0	22°44	4°21	7°21	6° 1	16° 7	19°53	9° 5	6°17	29°D32	1°11	20° 8	n.a.	S 24
S 25	13 7 37	17°35'21	11♐15	24°52	5° 0	7°51	6° 7	16°15	19°51	9° 7	6°18	29°33	1° 7	20°15	n.a.	S 25
M26	13 11 33	18°32'29	24°44	26°58	5°40	8°21	6°14	16°23	19°49	9° 9	6°19	29°34	1° 4	20°21	n.a.	M26
T 27	13 15 30	19°29'37	8♋27	29° 4	6°21	8°51	6°20	16°31	19°46	9°11	6°19	29°35	1° 1	20°28	n.a.	T 27
W28	13 19 26	20°26'45	22°24	1♉ 7	7° 4	9°22	6°27	16°39	19°44	9°14	6°20	29°R36	0°58	20°35	n.a.	W28
T 29	13 23 23	21°23'53	6♒36	3° 9	7°47	9°53	6°34	16°46	19°42	9°16	6°20	29°35	0°55	20°42	n.a.	T 29
F 30	13 27 19	22♈21'00	21♒ 1	5♉ 8	8♓31	10♋24	6♋41	16♈54	19♍40	9♉18	6♒21	29♉32	0♊51	20♌48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s10	25s23	4s 8	11s43	2s18	9s17	3n56	26n16	2n24	24n57	1n 6	3n19	2s 8	4n25	0n45	13n 5	1s35	34s18	15s43	20n51	21n 3	20n36		n.a.
F 2	1 47	22 23	4 44	10 59	2 13	9 29	3 43	26 16	2 23	24 57	1 6	3 22	2 7	4 26	0 45	13 5	1 35	34 18	15 43	20 50	21 2	20 34		n.a.
S 3	1 23	17 52	5 2	10 13	2 7	9 41	3 30	26 15	2 21	24 56	1 6	3 26	2 7	4 27	0 45	13 6	1 35	34 18	15 43	20 48	21 2	20 32		n.a.
S 4	1 0	12 13	4 59	9 26	2 2	9 51	3 18	26 14	2 20	24 56	1 6	3 29	2 7	4 28	0 45	13 6	1 35	34 18	15 44	20 46	21 1	20 30		n.a.
M 5	0 37	5 52	4 35	8 36	1 55	10 1	3 5	26 13	2 19	24 56	1 6	3 32	2 7	4 29	0 45	13 7	1 35	34 18	15 44	20 44	21 1	20 28		n.a.
T 6	0 13	0n43	3 53	7 46	1 48	10 9	2 53	26 12	2 17	24 56	1 6	3 35	2 7	4 30	0 45	13 8	1 34	34 18	15 44	20 43	21 0	20 26		n.a.
W 7	0n10	7 8	2 57	6 53	1 41	10 17	2 41	26 11	2 16	24 56	1 6	3 38	2 7	4 31	0 45	13 8	1 34	34 18	15 45	20 41	20 59	20 24		n.a.
T 8	0 33	13 2	1 52	5 59	1 33	10 24	2 29	26 9	2 15	24 55	1 5	3 41	2 7	4 32	0 45	13 9	1 34	34 18	15 45	20 40	20 59	20 22		n.a.
F 9	0 56	18 7	0 42	5 4	1 24	10 30	2 17	26 8	2 13	24 55	1 5	3 45	2 7	4 33	0 45	13 10	1 34	34 18	15 45	20 40	20 58	20 20		n.a.
S 10	1 20	22 9	0n28	4 7	1 16	10 35	2 5	26 7	2 12	24 55	1 5	3 48	2 7	4 34	0 45	13 10	1 34	34 18	15 45	20 40	20 57	20 18		n.a.
S 11	1 43	24 58	1 35	3 10	1 6	10 39	1 54	26 5	2 11	24 55	1 5	3 51	2 7	4 35	0 45	13 11	1 34	34 18	15 46	20 40	20 57	20 16		n.a.
M12	2 6	26 30	2 35	2 11	0 57	10 42	1 43	26 4	2 9	24 54	1 5	3 54	2 7	4 36	0 45	13 11	1 34	34 18	15 46	20 40	20 56	20 14		n.a.
T 13	2 29	26 42	3 27	1 11	0 47	10 45	1 32	26 2	2 8	24 54	1 5	3 57	2 6	4 37	0 45	13 12	1 34	34 18	15 46	20 40	20 55	20 12		n.a.
W14	2 52	25 39	4 10	0 10	0 37	10 46	1 21	26 0	2 7	24 54	1 5	4 0	2 6	4 37	0 45	13 13	1 34	34 18	15 47	20 40	20 55	20 10		n.a.
T 15	3 15	23 27	4 41	0n52	0 27	10 47	1 11	25 58	2 6	24 53	1 5	4 3	2 6	4 38	0 45	13 13	1 34	34 18	15 47	20 39	20 54	20 8		n.a.
F 16	3 38	20 16	5 0	1 54	0 16	10 47	1 1	25 57	2 5	24 53	1 5	4 7	2 6	4 39	0 45	13 14	1 34	34 18	15 47	20 38	20 53	20 6		n.a.
S 17	4 1	16 14	5 6	2 56	0 5	10 45	0 51	25 54	2 3	24 53	1 5	4 10	2 6	4 40	0 45	13 15	1 34	34 18	15 48	20 36	20 53	20 4		n.a.
S 18	4 24	11 33	4 59	3 58	0n 5	10 44	0 42	25 52	2 2	24 52	1 4	4 13	2 6	4 41	0 45	13 16	1 34	34 18	15 48	20 34	20 52	20 2		n.a.
M19	4 47	6 23	4 38	5 0	0 16	10 41	0 33	25 50	2 1	24 52	1 4	4 16	2 6	4 42	0 45	13 16	1 34	34 18	15 48	20 32	20 51	20 0		n.a.
T 20	5 10	0 54	4 5	6 2	0 26	10 37	0 24	25 48	2 0	24 52	1 4	4 19	2 6	4 43	0 45	13 17	1 34	34 18	15 49	20 31	20 51	19 58		n.a.
W21	5 32	4s43	3 19	7 3	0 36	10 33	0 15	25 45	1 58	24 51	1 4	4 22	2 6	4 44	0 45	13 18	1 34	34 19	15 49	20 29	20 50	19 56		n.a.
T 22	5 55	10 13	2 22	8 3	0 46	10 28	0 6	25 43	1 57	24 51	1 4	4 26	2 6	4 45	0 45	13 18	1 34	34 19	15 49	20 28	20 49	19 54		n.a.
F 23	6 17	15 24	1 18	9 3	0 56	10 22	0s 2	25 40	1 56	24 51	1 4	4 29	2 6	4 46	0 45	13 19	1 34	34 19	15 50	20 27	20 49	19 52		n.a.
S 24	6 40	19 58	0 8	10 0	1 5	10 16	0 10	25 37	1 55	24 50	1 4	4 32	2 6	4 46	0 45	13 20	1 34	34 19	15 50	20 27	20 48	19 50		n.a.
S 25	7 2	23 37	1s 3	10 57	1 13	10 8	0 18	25 34	1 54	24 50	1 4	4 35	2 6	4 47	0 45	13 20	1 34	34 19	15 50	20 27	20 47	19 48		n.a.
M26	7 24	26 1	2 12	11 52	1 22	10 0	0 25	25 31	1 53	24 49	1 4	4 38	2 6	4 48	0 45	13 21	1 34	34 19	15 51	20 27	20 47	19 46		n.a.
T 27	7 46	26 53	3 15	12 44	1 29	9 52	0 33	25 28	1 51	24 49	1 4	4 41	2 6	4 49	0 45	13 22	1 34	34 20	15 51	20 28	20 46	19 44		n.a.
W28	8 8	26 5	4 8	13 35	1 36	9 42	0 40	25 25	1 50	24 49	1 4	4 44	2 6	4 50	0 45	13 22	1 34	34 20	15 52	20 28	20 45	19 42		n.a.
T 29	8 30	23 36	4 46	14 24	1 43	9 32	0 47	25 21	1 49	24 48	1 3	4 47	2 6	4 50	0 45	13 23	1 34	34 20	15 52	20 28	20 45	19 40		n.a.
F 30	8n52	19s36	5s 7	15n11	1n48	9s22	0s53	25n17	1n48	24n48	1n 3	4n51	2s 6	4n51	0n45	13n24	1s34	34s20	15s52	20n27	20n44	19n38		n.a.

Julian Day Number = 1031921.5, Delta T = 12h16m49s
Ecliptic obliquity = 23°54'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'15, Lahiri = -29°59'15 Julian Calendar 1 Apr. 1888 BCE == Greg. Calendar 16 March 1888 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

MAY 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 31 16	23♈18'07	5♓34	7♉ 6	9♓15	10♋55	6♋49	17♈ 2	19°R38	9♉20	6♒21	29°R28	0♊48	20♌55	n.a.	S 1
S 2	13 35 13	24°15'13	20°11	9° 1	10° 1	11°26	6°56	17°10	19♍37	9°22	6°22	29♉23	0°45	21° 2	n.a.	S 2
M 3	13 39 9	25°12'20	4♈46	10°54	10°48	11°58	7° 3	17°18	19°35	9°24	6°22	29°18	0°42	21° 8	n.a.	M 3
T 4	13 43 6	26° 9'26	19°11	12°45	11°35	12°29	7°11	17°26	19°33	9°26	6°23	29°14	0°39	21°15	n.a.	T 4
W 5	13 47 2	27° 6'32	3♉22	14°34	12°23	13° 1	7°19	17°34	19°31	9°29	6°23	29°10	0°36	21°22	n.a.	W 5
T 6	13 50 59	28° 3'37	17°12	16°20	13°12	13°33	7°27	17°42	19°29	9°31	6°24	29° 8	0°32	21°29	n.a.	T 6
F 7	13 54 55	29° 0'42	0♊40	18° 4	14° 1	14° 5	7°35	17°49	19°27	9°33	6°24	29°D 8	0°29	21°35	n.a.	F 7
S 8	13 58 52	29°57'47	13°45	19°46	14°52	14°37	7°43	17°57	19°26	9°35	6°24	29° 9	0°26	21°42	n.a.	S 8
S 9	14 2 48	0♉54'51	26°28	21°25	15°42	15°10	7°51	18° 5	19°24	9°37	6°25	29°10	0°23	21°49	n.a.	S 9
M10	14 6 45	1°51'55	8♋53	23° 2	16°34	15°42	7°59	18°13	19°22	9°40	6°25	29°12	0°20	21°56	n.a.	M10
T 11	14 10 42	2°48'58	21° 3	24°37	17°26	16°15	8° 8	18°21	19°21	9°42	6°25	29°13	0°17	22° 2	n.a.	T 11
W12	14 14 38	3°46'01	3♌ 3	26° 9	18°19	16°48	8°16	18°28	19°19	9°44	6°26	29°R13	0°13	22° 9	n.a.	W12
T 13	14 18 35	4°43'04	14°57	27°38	19°12	17°21	8°25	18°36	19°18	9°46	6°26	29°13	0°10	22°16	n.a.	T 13
F 14	14 22 31	5°40'06	26°51	29° 6	20° 5	17°54	8°34	18°44	19°16	9°49	6°26	29°11	0° 7	22°22	n.a.	F 14
S 15	14 26 28	6°37'08	8♍47	0♊31	21° 0	18°27	8°43	18°52	19°15	9°51	6°26	29° 9	0° 4	22°29	n.a.	S 15
S 16	14 30 24	7°34'09	20°51	1°53	21°55	19° 1	8°52	18°59	19°13	9°53	6°26	29° 6	0° 1	22°36	n.a.	S 16
M17	14 34 21	8°31'11	3♎ 6	3°13	22°50	19°34	9° 1	19° 7	19°12	9°55	6°27	29° 3	29♉57	22°43	n.a.	M17
T 18	14 38 18	9°28'12	15°33	4°30	23°46	20° 8	9°10	19°15	19°11	9°57	6°27	29° 0	29°54	22°49	n.a.	T 18
W19	14 42 14	10°25'13	28°14	5°45	24°42	20°42	9°19	19°22	19° 9	10° 0	6°27	28°57	29°51	22°56	n.a.	W19
T 20	14 46 11	11°22'15	11♏11	6°57	25°39	21°16	9°29	19°30	19° 8	10° 2	6°27	28°56	29°48	23° 3	n.a.	T 20
F 21	14 50 7	12°19'17	24°22	8° 6	26°36	21°50	9°38	19°37	19° 7	10° 4	6°27	28°D55	29°45	23°10	n.a.	F 21
S 22	14 54 4	13°16'19	7♐48	9°13	27°33	22°24	9°48	19°45	19° 6	10° 6	6°27	28°55	29°42	23°16	n.a.	S 22
S 23	14 58 0	14°13'21	21°26	10°16	28°31	22°58	9°57	19°52	19° 5	10° 9	6°R27	28°56	29°38	23°23	n.a.	S 23
M24	15 1 57	15°10'24	5♑16	11°17	29°30	23°33	10° 7	20° 0	19° 4	10°11	6°27	28°57	29°35	23°30	n.a.	M24
T 25	15 5 54	16° 7'27	19°15	12°14	0♈28	24° 7	10°17	20° 7	19° 3	10°13	6°27	28°58	29°32	23°36	n.a.	T 25
W26	15 9 50	17° 4'32	3♒22	13° 8	1°27	24°42	10°27	20°14	19° 2	10°15	6°27	28°59	29°29	23°43	n.a.	W26
T 27	15 13 47	18° 1'36	17°34	13°59	2°27	25°17	10°37	20°22	19° 1	10°18	6°27	28°R59	29°26	23°50	n.a.	T 27
F 28	15 17 43	18°58'42	1♓50	14°47	3°27	25°52	10°47	20°29	19° 0	10°20	6°27	28°59	29°22	23°57	n.a.	F 28
S 29	15 21 40	19°55'48	16° 5	15°31	4°27	26°27	10°57	20°36	18°59	10°22	6°27	28°58	29°19	24° 3	n.a.	S 29
S 30	15 25 36	20°52'54	0♈19	16°11	5°27	27° 2	11° 8	20°44	18°58	10°24	6°27	28°57	29°16	24°10	n.a.	S 30
M31	15 29 33	21♉50'02	14♈26	16♊48	6♈28	27♋37	11♋18	20♈51	18♍58	10♉26	6♒26	28♉56	29♉13	24♌17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9n14	14s25	5s 9	15n56	1n54	9s10	1s 0	25n14	1n47	24n47	1n 3	4n54	2s 6	4n52	0n45	13n25	1s34	34s20	15s53	20n26	20n43	19n36		n.a.	S 1
S 2	9 35	8 24	4 50	16 39	1 58	8 58	1 6	25 10	1 46	24 47	1 3	4 57	2 6	4 53	0 45	13 25	1 34	34 21	15 53	20 25	20 43	19 33		n.a.	S 2
M 3	9 56	1 56	4 13	17 19	2 2	8 46	1 12	25 6	1 45	24 46	1 3	5 0	2 6	4 53	0 45	13 26	1 34	34 21	15 53	20 24	20 42	19 31		n.a.	M 3
T 4	10 18	4n34	3 21	17 57	2 5	8 33	1 17	25 2	1 43	24 46	1 3	5 3	2 6	4 54	0 45	13 27	1 34	34 21	15 54	20 23	20 41	19 29		n.a.	T 4
W 5	10 39	10 45	2 16	18 33	2 7	8 19	1 23	24 58	1 42	24 45	1 3	5 6	2 6	4 55	0 45	13 28	1 34	34 21	15 54	20 22	20 41	19 27		n.a.	W 5
T 6	11 0	16 16	1 5	19 6	2 9	8 5	1 28	24 53	1 41	24 45	1 3	5 9	2 6	4 56	0 45	13 28	1 34	34 21	15 54	20 22	20 40	19 25		n.a.	T 6
F 7	11 20	20 50	0n 8	19 38	2 10	7 50	1 33	24 49	1 40	24 44	1 3	5 12	2 6	4 56	0 45	13 29	1 34	34 22	15 55	20 22	20 39	19 23		n.a.	F 7
S 8	11 41	24 13	1 19	20 7	2 10	7 35	1 38	24 44	1 39	24 44	1 3	5 15	2 6	4 57	0 45	13 30	1 34	34 22	15 55	20 22	20 39	19 21		n.a.	S 8
S 9	12 1	26 16	2 24	20 34	2 10	7 19	1 43	24 39	1 38	24 43	1 3	5 18	2 6	4 58	0 45	13 30	1 34	34 22	15 56	20 22	20 38	19 19		n.a.	S 9
M10	12 21	26 57	3 21	20 58	2 9	7 3	1 47	24 34	1 37	24 42	1 3	5 21	2 6	4 58	0 45	13 31	1 33	34 22	15 56	20 23	20 37	19 17		n.a.	M10
T 11	12 41	26 18	4 7	21 21	2 7	6 46	1 52	24 29	1 36	24 42	1 2	5 24	2 6	4 59	0 45	13 32	1 33	34 23	15 56	20 23	20 37	19 14		n.a.	T 11
W12	13 1	24 25	4 42	21 42	2 5	6 29	1 56	24 24	1 35	24 41	1 2	5 27	2 6	4 59	0 45	13 33	1 33	34 23	15 57	20 23	20 36	19 12		n.a.	W12
T 13	13 21	21 30	5 4	22 0	2 2	6 11	2 0	24 19	1 34	24 41	1 2	5 30	2 6	5 0	0 45	13 33	1 33	34 23	15 57	20 23	20 35	19 10		n.a.	T 13
F 14	13 40	17 42	5 14	22 17	1 58	5 53	2 3	24 13	1 33	24 40	1 2	5 33	2 6	5 1	0 45	13 34	1 33	34 24	15 57	20 22	20 35	19 8		n.a.	F 14
S 15	14 0	13 12	5 9	22 31	1 54	5 34	2 7	24 8	1 32	24 39	1 2	5 36	2 6	5 1	0 45	13 35	1 33	34 24	15 58	20 22	20 34	19 6		n.a.	S 15
S 16	14 19	8 9	4 52	22 44	1 49	5 15	2 10	24 2	1 31	24 39	1 2	5 39	2 6	5 2	0 44	13 35	1 33	34 24	15 58	20 21	20 33	19 4		n.a.	S 16
M17	14 37	2 43	4 20	22 55	1 44	4 56	2 13	23 56	1 30	24 38	1 2	5 42	2 6	5 2	0 44	13 36	1 33	34 25	15 59	20 21	20 33	19 1		n.a.	M17
T 18	14 56	2s55	3 36	23 4	1 38	4 36	2 16	23 50	1 28	24 37	1 2	5 45	2 6	5 3	0 44	13 37	1 33	34 25	15 59	20 20	20 32	18 59		n.a.	T 18
W19	15 14	8 33	2 41	23 11	1 31	4 16	2 19	23 43	1 27	24 36	1 2	5 48	2 6	5 3	0 44	13 38	1 33	34 25	15 59	20 19	20 31	18 57		n.a.	W19
T 20	15 32	13 58	1 36	23 17	1 24	3 56	2 22	23 37	1 26	24 36	1 2	5 50	2 6	5 4	0 44	13 38	1 33	34 26	16 0	20 19	20 30	18 55		n.a.	T 20
F 21	15 50	18 50	0 25	23 21	1 16	3 35	2 24	23 30	1 25	24 35	1 2	5 53	2 6	5 4	0 44	13 39	1 33	34 26	16 0	20 19	20 30	18 53		n.a.	F 21
S 22	16 8	22 51	0s49	23 23	1 8	3 14	2 27	23 24	1 24	24 34	1 2	5 56	2 6	5 4	0 44	13 40	1 33	34 26	16 0	20 19	20 29	18 50		n.a.	S 22
S 23	16 25	25 39	2 1	23 24	0 59	2 52	2 29	23 17	1 23	24 33	1 2	5 59	2 6	5 5	0 44	13 41	1 33	34 27	16 1	20 19	20 28	18 48		n.a.	S 23
M24	16 42	26 56	3 7	23 23	0 49	2 30	2 31	23 10	1 22	24 33	1 2	6 2	2 6	5 5	0 44	13 41	1 33	34 27	16 1	20 19	20 28	18 46		n.a.	M24
T 25	16 59	26 31	4 3	23 21	0 39	2 8	2 33	23 3	1 21	24 32	1 2	6 5	2 6	5 6	0 44	13 42	1 33	34 27	16 2	20 19	20 27	18 44		n.a.	T 25
W26	17 16	24 24	4 45	23 18	0 28	1 46	2 35	22 55	1 20	24 31	1 1	6 7	2 6	5 6	0 44	13 43	1 33	34 28	16 2	20 20	20 26	18 42		n.a.	W26
T 27	17 32	20 46	5 10	23 13	0 17	1 23	2 36	22 48	1 19	24 30	1 1	6 10	2 6	5 6	0 44	13 43	1 33	34 28	16 2	20 20	20 26	18 39		n.a.	T 27
F 28	17 48	15 56	5 16	23 7	0 6	1 0	2 37	22 40	1 18	24 29	1 1	6 13	2 6	5 6	0 44	13 44	1 33	34 28	16 3	20 20	20 25	18 37		n.a.	F 28
S 29	18 4	10 13	5 2	23 0	0s 6	0 37	2 39	22 33	1 17	24 28	1 1	6 16	2 6	5 7	0 44	13 45	1 33	34 29	16 3	20 20	20 24	18 35		n.a.	S 29
S 30	18 20	3 59	4 30	22 52	0 19	0 14	2 40	22 25	1 16	24 27	1 1	6 18	2 6	5 7	0 44	13 45	1 33	34 29	16 3	20 19	20 24	18 33		n.a.	S 30
M31	18n35	2n24	3s42	22n43	0s32	0n10	2s41	22n17	1n15	24n26	1n 1	6n21	2s 6	5n 7	0n44	13n46	1s33	34s30	16s 4	20n19	20n23	18n30		n.a.	M31

Julian Day Number = 1031951.5, Delta T = 12h16m47s
Ecliptic obliquity = 23°54'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'11, Lahiri = -29°59'11 Julian Calendar 1 May 1888 BCE == Greg. Calendar 15 Apr. 1888 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

JUNE 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 33 29	22♉47'10	28♈24	17♊20	7♈29	28♋13	11♋29	20♈58	18°R57	10♉29	6°R26	28°R56	29♉10	24♌23	n.a.	T 1
W 2	15 37 26	23°44'19	12♉ 9	17°49	8°31	28°48	11°39	21° 5	18♍57	10°31	6♒26	28♉55	29° 7	24°30	n.a.	W 2
T 3	15 41 23	24°41'29	25°39	18°13	9°33	29°24	11°50	21°12	18°56	10°33	6°26	28°D55	29° 3	24°37	n.a.	T 3
F 4	15 45 19	25°38'40	8♊53	18°32	10°35	29°59	12° 1	21°19	18°55	10°35	6°25	28°55	29° 0	24°44	n.a.	F 4
S 5	15 49 16	26°35'51	21°48	18°48	11°37	0♌36	12°11	21°26	18°55	10°37	6°25	28°55	28°57	24°50	n.a.	S 5
S 6	15 53 12	27°33'03	4♋26	18°58	12°39	1°12	12°22	21°33	18°55	10°39	6°25	28°55	28°54	24°57	n.a.	S 6
M 7	15 57 9	28°30'15	16°49	19° 3	13°42	1°48	12°33	21°40	18°54	10°42	6°25	28°R56	28°51	25° 4	n.a.	M 7
T 8	16 1 5	29°27'28	28°59	19°R 4	14°45	2°24	12°44	21°47	18°54	10°44	6°24	28°56	28°48	25°11	n.a.	T 8
W 9	16 5 2	0♊24'41	10♌59	19° 0	15°49	3° 0	12°55	21°54	18°54	10°46	6°24	28°55	28°44	25°17	n.a.	W 9
T 10	16 8 59	1°21'55	22°54	18°50	16°52	3°37	13° 7	22° 1	18°53	10°48	6°24	28°55	28°41	25°24	n.a.	T 10
F 11	16 12 55	2°19'10	4♍48	18°36	17°56	4°14	13°18	22° 7	18°53	10°50	6°23	28°D55	28°38	25°31	n.a.	F 11
S 12	16 16 52	3°16'25	16°44	18°17	19° 0	4°50	13°29	22°14	18°53	10°52	6°23	28°55	28°35	25°37	n.a.	S 12
S 13	16 20 48	4°13'41	28°49	17°53	20° 4	5°27	13°40	22°21	18°D53	10°54	6°22	28°56	28°32	25°44	n.a.	S 13
M14	16 24 45	5°10'58	11♎ 6	17°25	21° 9	6° 4	13°52	22°27	18°53	10°56	6°22	28°56	28°28	25°51	n.a.	M14
T 15	16 28 41	6° 8'15	23°39	16°52	22°13	6°41	14° 3	22°34	18°53	10°58	6°21	28°57	28°25	25°58	n.a.	T 15
W16	16 32 38	7° 5'33	6♏30	16°16	23°18	7°18	14°15	22°40	18°53	11° 0	6°21	28°58	28°22	26° 4	n.a.	W16
T 17	16 36 34	8° 2'53	19°41	15°36	24°23	7°55	14°27	22°47	18°53	11° 2	6°20	28°58	28°19	26°11	n.a.	T 17
F 18	16 40 31	9° 0'13	3♐12	14°54	25°28	8°32	14°38	22°53	18°54	11° 5	6°20	28°R58	28°16	26°18	n.a.	F 18
S 19	16 44 28	9°57'35	17° 1	14°10	26°34	9°10	14°50	22°59	18°54	11° 7	6°19	28°58	28°13	26°25	n.a.	S 19
S 20	16 48 24	10°54'57	1♑ 7	13°24	27°40	9°47	15° 2	23° 5	18°54	11° 9	6°19	28°57	28° 9	26°31	n.a.	S 20
M21	16 52 21	11°52'21	15°24	12°38	28°45	10°25	15°14	23°12	18°55	11°11	6°18	28°55	28° 6	26°38	n.a.	M21
T 22	16 56 17	12°49'47	29°48	11°52	29°51	11° 2	15°25	23°18	18°55	11°12	6°17	28°54	28° 3	26°45	n.a.	T 22
W23	17 0 14	13°47'14	14♒14	11° 8	0♉58	11°40	15°37	23°24	18°56	11°14	6°17	28°52	28° 0	26°51	n.a.	W23
T 24	17 4 10	14°44'42	28°37	10°25	2° 4	12°18	15°49	23°30	18°56	11°16	6°16	28°51	27°57	26°58	n.a.	T 24
F 25	17 8 7	15°42'12	12♓53	9°45	3°11	12°56	16° 1	23°36	18°57	11°18	6°15	28°D50	27°54	27° 5	n.a.	F 25
S 26	17 12 4	16°39'44	27° 1	9°10	4°17	13°34	16°14	23°41	18°57	11°20	6°15	28°51	27°50	27°12	n.a.	S 26
S 27	17 16 0	17°37'17	10♈57	8°38	5°24	14°12	16°26	23°47	18°58	11°22	6°14	28°52	27°47	27°18	n.a.	S 27
M28	17 19 57	18°34'52	24°42	8°12	6°32	14°51	16°38	23°53	18°59	11°24	6°13	28°53	27°44	27°25	n.a.	M28
T 29	17 23 53	19°32'28	8♉14	7°51	7°39	15°29	16°50	23°59	18°59	11°26	6°12	28°54	27°41	27°32	n.a.	T 29
W30	17 27 50	20♊30'06	21♉33	7♊37	8♉46	16♌ 7	17♋ 2	24♈ 4	19♍ 0	11♉28	6♒12	28♉55	27♉38	27♌39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n50	8n37	2s41	22n33	0s45	0n34	2s42	22n 8	1n14	24n25	1n 1	6n24	2s 6	5n 8	0n44	13n47	1s33	34s30	16s 4	20n19	20n22	18n28		n.a.
W 2	19 5	14 20	1 32	22 22	0 58	0 58	2 42	22 0	1 13	24 24	1 1	6 26	2 6	5 8	0 44	13 48	1 33	34 30	16 5	20 19	20 21	18 26		n.a.
T 3	19 19	19 16	0 18	22 11	1 12	1 22	2 43	21 51	1 12	24 23	1 1	6 29	2 6	5 8	0 44	13 48	1 33	34 31	16 5	20 19	20 21	18 24		n.a.
F 4	19 33	23 7	0n55	21 58	1 26	1 46	2 43	21 43	1 11	24 22	1 1	6 32	2 7	5 8	0 44	13 49	1 33	34 31	16 5	20 19	20 20	18 21		n.a.
S 5	19 47	25 42	2 3	21 45	1 41	2 11	2 44	21 34	1 10	24 21	1 1	6 34	2 7	5 8	0 44	13 50	1 33	34 32	16 6	20 19	20 19	18 19		n.a.
S 6	20 0	26 54	3 4	21 32	1 55	2 35	2 44	21 25	1 9	24 20	1 1	6 37	2 7	5 8	0 44	13 50	1 33	34 32	16 6	20 19	20 19	18 17		n.a.
M 7	20 13	26 43	3 55	21 18	2 10	3 0	2 44	21 16	1 8	24 19	1 1	6 39	2 7	5 8	0 44	13 51	1 33	34 33	16 6	20 19	20 18	18 14		n.a.
T 8	20 26	25 14	4 35	21 4	2 24	3 25	2 44	21 6	1 7	24 18	1 1	6 42	2 7	5 9	0 44	13 52	1 33	34 33	16 7	20 19	20 17	18 12		n.a.
W 9	20 38	22 38	5 1	20 49	2 38	3 50	2 44	20 57	1 6	24 17	1 1	6 44	2 7	5 9	0 44	13 52	1 33	34 33	16 7	20 19	20 16	18 10		n.a.
T 10	20 50	19 6	5 15	20 34	2 53	4 15	2 43	20 47	1 6	24 16	1 1	6 47	2 7	5 9	0 43	13 53	1 33	34 34	16 7	20 19	20 16	18 8		n.a.
F 11	21 2	14 48	5 15	20 19	3 6	4 40	2 43	20 38	1 5	24 15	1 1	6 49	2 7	5 9	0 43	13 54	1 33	34 34	16 8	20 19	20 15	18 5		n.a.
S 12	21 14	9 57	5 2	20 4	3 19	5 5	2 43	20 28	1 4	24 13	1 1	6 52	2 7	5 9	0 43	13 54	1 33	34 35	16 8	20 19	20 14	18 3		n.a.
S 13	21 25	4 40	4 35	19 50	3 32	5 30	2 42	20 18	1 3	24 12	1 1	6 54	2 7	5 9	0 43	13 55	1 33	34 35	16 8	20 19	20 14	18 1		n.a.
M14	21 35	0s53	3 55	19 35	3 44	5 55	2 41	20 7	1 2	24 11	1 1	6 56	2 7	5 9	0 43	13 56	1 33	34 36	16 9	20 19	20 13	17 58		n.a.
T 15	21 46	6 32	3 3	19 22	3 55	6 21	2 40	19 57	1 1	24 10	1 1	6 59	2 8	5 9	0 43	13 56	1 33	34 36	16 9	20 19	20 12	17 56		n.a.
W16	21 55	12 3	2 1	19 8	4 4	6 46	2 39	19 46	1 0	24 8	1 1	7 1	2 8	5 8	0 43	13 57	1 33	34 37	16 9	20 19	20 11	17 54		n.a.
T 17	22 5	17 11	0 51	18 56	4 13	7 11	2 38	19 36	0 59	24 7	1 1	7 3	2 8	5 8	0 43	13 57	1 33	34 37	16 10	20 20	20 11	17 51		n.a.
F 18	22 14	21 36	0s23	18 44	4 20	7 36	2 37	19 25	0 58	24 6	1 1	7 6	2 8	5 8	0 43	13 58	1 34	34 38	16 10	20 20	20 10	17 49		n.a.
S 19	22 23	24 54	1 38	18 33	4 26	8 2	2 36	19 14	0 57	24 4	1 1	7 8	2 8	5 8	0 43	13 59	1 34	34 38	16 10	20 19	20 9	17 47		n.a.
S 20	22 31	26 43	2 48	18 24	4 30	8 27	2 34	19 3	0 56	24 3	1 1	7 10	2 8	5 8	0 43	13 59	1 34	34 38	16 11	20 19	20 9	17 44		n.a.
M21	22 39	26 48	3 49	18 16	4 32	8 52	2 33	18 52	0 55	24 2	1 1	7 12	2 8	5 8	0 43	14 0	1 34	34 39	16 11	20 19	20 8	17 42		n.a.
T 22	22 47	25 5	4 36	18 9	4 33	9 17	2 31	18 40	0 54	24 0	1 1	7 15	2 8	5 8	0 43	14 1	1 34	34 39	16 11	20 19	20 7	17 40		n.a.
W23	22 54	21 44	5 5	18 4	4 32	9 42	2 30	18 29	0 53	23 59	1 1	7 17	2 8	5 7	0 43	14 1	1 34	34 40	16 12	20 18	20 6	17 37		n.a.
T 24	23 1	17 6	5 15	18 1	4 29	10 7	2 28	18 17	0 52	23 57	1 1	7 19	2 9	5 7	0 43	14 2	1 34	34 40	16 12	20 18	20 6	17 35		n.a.
F 25	23 8	11 33	5 6	18 0	4 24	10 32	2 26	18 5	0 51	23 56	1 1	7 21	2 9	5 7	0 43	14 2	1 34	34 41	16 12	20 18	20 5	17 32		n.a.
S 26	23 14	5 27	4 38	18 1	4 18	10 56	2 24	17 53	0 51	23 54	1 1	7 23	2 9	5 6	0 43	14 3	1 34	34 41	16 13	20 18	20 4	17 30		n.a.
S 27	23 19	0n50	3 54	18 4	4 10	11 21	2 23	17 41	0 50	23 53	1 1	7 25	2 9	5 6	0 43	14 3	1 34	34 42	16 13	20 18	20 3	17 28		n.a.
M28	23 25	7 0	2 57	18 9	4 0	11 45	2 20	17 29	0 49	23 51	1 1	7 27	2 9	5 6	0 43	14 4	1 34	34 42	16 13	20 18	20 3	17 25		n.a.
T 29	23 29	12 46	1 51	18 17	3 50	12 9	2 18	17 16	0 48	23 50	1 1	7 29	2 9	5 5	0 43	14 5	1 34	34 43	16 13	20 19	20 2	17 23		n.a.
W30	23n34	17n52	0s40	18n26	3s38	12n33	2s16	17n 4	0n47	23n48	1n 1	7n31	2s 9	5n 5	0n43	14n 5	1s34	34s43	16s14	20n19	20n 1	17n20		n.a.

Julian Day Number = 1031982.5, Delta T = 12h16m45s
Ecliptic obliquity = 23°54'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'07, Lahiri = -29°59'07 Julian Calendar 1 June 1888 BCE == Greg. Calendar 16 May 1888 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

JULY 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 31 46	21♊27'46	4♊40	7°R29	9♉54	16♌46	17♋15	24♈10	19♍ 1	11♉29	6°R11	28°R55	27♉34	27♌45	n.a.	T 1
F 2	17 35 43	22°25'28	17°33	7°D28	11° 2	17°25	17°27	24°15	19° 2	11°31	6♒10	28♉54	27°31	27°52	n.a.	F 2
S 3	17 39 39	23°23'11	0♋14	7♊34	12° 9	18° 3	17°40	24°20	19° 3	11°33	6° 9	28°52	27°28	27°59	n.a.	S 3
S 4	17 43 36	24°20'56	12°42	7°47	13°17	18°42	17°52	24°26	19° 4	11°35	6° 8	28°48	27°25	28° 5	n.a.	S 4
M 5	17 47 33	25°18'42	24°58	8° 8	14°26	19°21	18° 5	24°31	19° 5	11°37	6° 8	28°44	27°22	28°12	n.a.	M 5
T 6	17 51 29	26°16'29	7♌ 4	8°36	15°34	20° 0	18°17	24°36	19° 6	11°38	6° 7	28°40	27°19	28°19	n.a.	T 6
W 7	17 55 26	27°14'18	19° 2	9°12	16°42	20°39	18°30	24°41	19° 8	11°40	6° 6	28°35	27°15	28°26	n.a.	W 7
T 8	17 59 22	28°12'09	0♍55	9°55	17°51	21°19	18°42	24°46	19° 9	11°42	6° 5	28°31	27°12	28°32	n.a.	T 8
F 9	18 3 19	29°10'01	12°48	10°45	19° 0	21°58	18°55	24°51	19°10	11°43	6° 4	28°29	27° 9	28°39	n.a.	F 9
S 10	18 7 15	0♎ 7'54	24°43	11°42	20° 8	22°37	19° 7	24°56	19°12	11°45	6° 3	28°D27	27° 6	28°46	n.a.	S 10
S 11	18 11 12	1° 5'48	6♎45	12°46	21°17	23°17	19°20	25° 0	19°13	11°46	6° 2	28°27	27° 3	28°53	n.a.	S 11
M12	18 15 8	2° 3'45	19° 0	13°56	22°27	23°56	19°33	25° 5	19°14	11°48	6° 1	28°29	27° 0	28°59	n.a.	M12
T 13	18 19 5	3° 1'42	1♏32	15°12	23°36	24°36	19°46	25°10	19°16	11°50	6° 0	28°30	26°56	29° 6	n.a.	T 13
W14	18 23 2	3°59'42	14°26	16°33	24°45	25°16	19°58	25°14	19°17	11°51	5°59	28°32	26°53	29°13	n.a.	W14
T 15	18 26 58	4°57'42	27°43	18° 0	25°55	25°56	20°11	25°18	19°19	11°53	5°58	28°R32	26°50	29°19	n.a.	T 15
F 16	18 30 55	5°55'45	11♐26	19°32	27° 4	26°36	20°24	25°23	19°21	11°54	5°57	28°32	26°47	29°26	n.a.	F 16
S 17	18 34 51	6°53'49	25°33	21° 8	28°14	27°16	20°37	25°27	19°22	11°56	5°56	28°29	26°44	29°33	n.a.	S 17
S 18	18 38 48	7°51'56	10♑ 2	22°48	29°24	27°56	20°50	25°31	19°24	11°57	5°55	28°25	26°40	29°40	n.a.	S 18
M19	18 42 44	8°50'04	24°45	24°32	0♊34	28°36	21° 3	25°35	19°26	11°58	5°54	28°20	26°37	29°46	n.a.	M19
T 20	18 46 41	9°48'14	9♒37	26°18	1°44	29°16	21°16	25°39	19°28	12° 0	5°53	28°13	26°34	29°53	n.a.	T 20
W21	18 50 37	10°46'26	24°27	28° 7	2°54	29°56	21°29	25°43	19°30	12° 1	5°52	28° 7	26°31	29°59	n.a.	W21
T 22	18 54 34	11°44'40	9♓ 9	29°58	4° 4	0♍37	21°41	25°47	19°31	12° 2	5°51	28° 2	26°28	0♍ 7	n.a.	T 22
F 23	18 58 31	12°42'57	23°37	1♋51	5°15	1°17	21°54	25°50	19°33	12° 4	5°50	27°59	26°25	0°13	n.a.	F 23
S 24	19 2 27	13°41'15	7♈47	3°45	6°25	1°58	22° 7	25°54	19°35	12° 5	5°49	27°D57	26°21	0°20	n.a.	S 24
S 25	19 6 24	14°39'36	21°38	5°39	7°36	2°39	22°20	25°57	19°38	12° 6	5°48	27°57	26°18	0°27	n.a.	S 25
M26	19 10 20	15°37'59	5♉ 9	7°35	8°47	3°19	22°33	26° 1	19°40	12° 7	5°46	27°58	26°15	0°33	n.a.	M26
T 27	19 14 17	16°36'25	18°24	9°30	9°57	4° 0	22°46	26° 4	19°42	12° 9	5°45	28° 0	26°12	0°40	n.a.	T 27
W28	19 18 13	17°34'53	1♊23	11°25	11° 8	4°41	23° 0	26° 7	19°44	12°10	5°44	28°R 0	26° 9	0°47	n.a.	W28
T 29	19 22 10	18°33'23	14° 8	13°21	12°20	5°22	23°13	26°10	19°46	12°11	5°43	27°59	26° 6	0°54	n.a.	T 29
F 30	19 26 6	19°31'56	26°43	15°16	13°31	6° 3	23°26	26°13	19°48	12°12	5°42	27°55	26° 2	1° 0	n.a.	F 30
S 31	19 30 3	20♋30'31	9♋ 7	17♋10	14♊42	6♍44	23♋39	26♈16	19♍51	12♉13	5♒41	27♉49	25♉59	1♍ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n38	22n 1	0n32	18n38	3s25	12n57	2s14	16n51	0n46	23n47	1n 1	7n33	2s 9	5n 5	0n43	14n 6	1s34	34s44	16s14	20n19	20n 1	17n18			n.a.
F 2	23 41	24 59	1 41	18 51	3 11	13 21	2 12	16 38	0 45	23 45	1 1	7 35	2 10	5 4	0 43	14 6	1 34	34 44	16 14	20 19	20 0	17 16			n.a.
S 3	23 45	26 38	2 43	19 6	2 56	13 44	2 9	16 25	0 44	23 43	1 1	7 37	2 10	5 4	0 42	14 7	1 34	34 45	16 15	20 18	19 59	17 13			n.a.
S 4	23 47	26 54	3 37	19 24	2 41	14 8	2 7	16 12	0 43	23 42	1 1	7 38	2 10	5 3	0 42	14 7	1 34	34 45	16 15	20 17	19 58	17 11			n.a.
M 5	23 50	25 49	4 20	19 42	2 26	14 31	2 4	15 59	0 42	23 40	1 1	7 40	2 10	5 3	0 42	14 8	1 34	34 46	16 15	20 16	19 58	17 8			n.a.
T 6	23 52	23 33	4 51	20 2	2 10	14 53	2 2	15 45	0 41	23 38	1 1	7 42	2 10	5 2	0 42	14 8	1 34	34 46	16 15	20 15	19 57	17 6			n.a.
W 7	23 53	20 16	5 8	20 24	1 54	15 16	1 59	15 32	0 41	23 37	1 1	7 44	2 10	5 2	0 42	14 9	1 34	34 47	16 16	20 14	19 56	17 4			n.a.
T 8	23 54	16 12	5 12	20 46	1 38	15 38	1 56	15 18	0 40	23 35	1 1	7 45	2 11	5 1	0 42	14 9	1 34	34 47	16 16	20 14	19 55	17 1			n.a.
F 9	23 55	11 32	5 3	21 9	1 22	16 0	1 54	15 4	0 39	23 33	1 1	7 47	2 11	5 1	0 42	14 10	1 34	34 48	16 16	20 13	19 55	16 59			n.a.
S 10	23 55	6 25	4 40	21 33	1 6	16 21	1 51	14 50	0 38	23 31	1 1	7 49	2 11	5 0	0 42	14 10	1 34	34 48	16 16	20 13	19 54	16 56			n.a.
S 11	23 55	1 1	4 5	21 57	0 50	16 42	1 48	14 36	0 37	23 29	1 1	7 50	2 11	5 0	0 42	14 11	1 34	34 49	16 17	20 13	19 53	16 54			n.a.
M12	23 54	4s32	3 19	22 20	0 35	17 3	1 45	14 22	0 36	23 27	1 1	7 52	2 11	4 59	0 42	14 11	1 34	34 49	16 17	20 13	19 52	16 51			n.a.
T 13	23 53	10 2	2 22	22 44	0 21	17 24	1 42	14 8	0 35	23 26	1 1	7 53	2 11	4 58	0 42	14 12	1 34	34 50	16 17	20 13	19 52	16 49			n.a.
W14	23 51	15 16	1 16	23 7	0 7	17 44	1 39	13 54	0 34	23 24	1 1	7 55	2 12	4 58	0 42	14 12	1 34	34 50	16 17	20 14	19 51	16 46			n.a.
T 15	23 49	19 58	0 4	23 28	0n 7	18 3	1 36	13 39	0 33	23 22	1 1	7 56	2 12	4 57	0 42	14 12	1 34	34 51	16 17	20 14	19 50	16 44			n.a.
F 16	23 47	23 45	1s10	23 49	0 19	18 23	1 33	13 24	0 33	23 20	1 1	7 58	2 12	4 56	0 42	14 13	1 34	34 51	16 18	20 14	19 49	16 41			n.a.
S 17	23 44	26 11	2 21	24 8	0 31	18 42	1 30	13 10	0 32	23 18	1 1	7 59	2 12	4 56	0 42	14 13	1 34	34 52	16 18	20 13	19 49	16 39			n.a.
S 18	23 40	26 57	3 26	24 25	0 42	19 0	1 27	12 55	0 31	23 16	1 1	8 1	2 12	4 55	0 42	14 14	1 34	34 52	16 18	20 12	19 48	16 36			n.a.
M19	23 37	25 49	4 18	24 40	0 53	19 18	1 24	12 40	0 30	23 14	1 1	8 2	2 12	4 54	0 42	14 14	1 34	34 53	16 18	20 11	19 47	16 34			n.a.
T 20	23 33	22 53	4 53	24 53	1 2	19 36	1 21	12 25	0 29	23 12	1 1	8 3	2 13	4 53	0 42	14 15	1 34	34 53	16 18	20 9	19 46	16 31			n.a.
W21	23 28	18 27	5 8	25 4	1 10	19 53	1 18	12 9	0 28	23 10	1 1	8 4	2 13	4 53	0 42	14 15	1 34	34 53	16 19	20 8	19 46	16 29			n.a.
T 22	23 23	12 57	5 3	25 13	1 18	20 10	1 14	11 54	0 27	23 8	1 1	8 6	2 13	4 52	0 42	14 15	1 34	34 54	16 19	20 7	19 45	16 26			n.a.
F 23	23 17	6 50	4 39	25 19	1 25	20 26	1 11	11 38	0 26	23 6	1 1	8 7	2 13	4 51	0 42	14 16	1 34	34 54	16 19	20 6	19 44	16 24			n.a.
S 24	23 12	0 29	3 57	25 22	1 30	20 42	1 8	11 23	0 26	23 4	1 1	8 8	2 13	4 50	0 42	14 16	1 35	34 55	16 19	20 6	19 43	16 21			n.a.
S 25	23 5	5n46	3 3	25 23	1 35	20 57	1 5	11 7	0 25	23 2	1 1	8 9	2 13	4 49	0 42	14 16	1 35	34 55	16 19	20 6	19 43	16 19			n.a.
M26	22 59	11 37	2 0	25 21	1 39	21 12	1 1	10 51	0 24	22 59	1 1	8 10	2 14	4 48	0 42	14 17	1 35	34 56	16 19	20 6	19 42	16 16			n.a.
T 27	22 51	16 49	0 52	25 16	1 43	21 26	0 58	10 36	0 23	22 57	1 1	8 11	2 14	4 48	0 42	14 17	1 35	34 56	16 20	20 6	19 41	16 14			n.a.
W28	22 44	21 8	0n18	25 10	1 45	21 39	0 55	10 20	0 22	22 55	1 1	8 12	2 14	4 47	0 41	14 17	1 35	34 57	16 20	20 6	19 40	16 11			n.a.
T 29	22 36	24 22	1 26	25 0	1 47	21 52	0 51	10 3	0 21	22 53	1 1	8 13	2 14	4 46	0 41	14 18	1 35	34 57	16 20	20 6	19 40	16 9			n.a.
F 30	22 28	26 20	2 28	24 49	1 48	22 5	0 48	9 47	0 21	22 51	1 1	8 14	2 14	4 45	0 41	14 18	1 35	34 58	16 20	20 5	19 39	16 6			n.a.
S 31	22n19	26n57	3n22	24n35	1n49	22n16	0s45	9n31	0n20	22n48	1n 1	8n15	2s15	4n44	0n41	14n18	1s35	34s58	16s20	20n 4	19n38	16n 4			n.a.

Julian Day Number = 1032012.5, Delta T = 12h16m43s
Ecliptic obliquity = 23°54'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°06'03, Lahiri = -29°59'02 Julian Calendar 1 July 1888 BCE == Greg. Calendar 15 June 1888 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

AUGUST 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 34 0	21♋29'07	21♋22	19♋ 4	15♊53	7♍26	23♋52	26♈19	19♍53	12♉14	5°R40	27°R41	25♉56	1♍14	n.a.	S 1
M 2	19 37 56	22°27'46	3♌29	20°57	17° 5	8° 7	24° 5	26°22	19°56	12°15	5♒38	27♉31	25°53	1°20	n.a.	M 2
T 3	19 41 53	23°26'27	15°30	22°49	18°16	8°48	24°18	26°24	19°58	12°16	5°37	27°20	25°50	1°27	n.a.	T 3
W 4	19 45 49	24°25'10	27°25	24°41	19°28	9°30	24°31	26°27	20° 0	12°17	5°36	27° 9	25°46	1°34	n.a.	W 4
T 5	19 49 46	25°23'55	9♍16	26°31	20°40	10°12	24°44	26°29	20° 3	12°18	5°35	26°59	25°43	1°41	n.a.	T 5
F 6	19 53 42	26°22'42	21° 7	28°21	21°52	10°53	24°57	26°31	20° 6	12°19	5°34	26°52	25°40	1°47	n.a.	F 6
S 7	19 57 39	27°21'31	3♎ 0	0♌10	23° 4	11°35	25°10	26°33	20° 8	12°20	5°32	26°46	25°37	1°54	n.a.	S 7
S 8	20 1 35	28°20'22	15° 0	1°57	24°16	12°17	25°23	26°35	20°11	12°21	5°31	26°43	25°34	2° 1	n.a.	S 8
M 9	20 5 32	29°19'14	27°11	3°44	25°28	12°59	25°36	26°37	20°13	12°21	5°30	26°D42	25°31	2° 8	n.a.	M 9
T 10	20 9 28	0♌18'09	9♏38	5°30	26°40	13°41	25°49	26°39	20°16	12°22	5°29	26°42	25°27	2°14	n.a.	T 10
W11	20 13 25	1°17'05	22°27	7°14	27°52	14°23	26° 3	26°41	20°19	12°23	5°28	26°R43	25°24	2°21	n.a.	W11
T 12	20 17 22	2°16'04	5♐41	8°58	29° 5	15° 5	26°16	26°43	20°22	12°24	5°26	26°43	25°21	2°28	n.a.	T 12
F 13	20 21 18	3°15'04	19°24	10°41	0♋17	15°47	26°29	26°44	20°25	12°24	5°25	26°41	25°18	2°34	n.a.	F 13
S 14	20 25 15	4°14'07	3♑37	12°23	1°30	16°29	26°42	26°45	20°27	12°25	5°24	26°36	25°15	2°41	n.a.	S 14
S 15	20 29 11	5°13'11	18°16	14° 4	2°42	17°12	26°55	26°47	20°30	12°25	5°23	26°29	25°12	2°48	n.a.	S 15
M16	20 33 8	6°12'18	3♒16	15°44	3°55	17°54	27° 8	26°48	20°33	12°26	5°22	26°20	25° 8	2°55	n.a.	M16
T 17	20 37 4	7°11'27	18°28	17°23	5° 8	18°37	27°21	26°49	20°36	12°27	5°20	26°10	25° 5	3° 1	n.a.	T 17
W18	20 41 1	8°10'38	3♓42	19° 1	6°21	19°19	27°34	26°50	20°39	12°27	5°19	25°59	25° 2	3° 8	n.a.	W18
T 19	20 44 57	9° 9'51	18°45	20°39	7°34	20° 2	27°47	26°51	20°42	12°28	5°18	25°50	24°59	3°15	n.a.	T 19
F 20	20 48 54	10° 9'07	3♈31	22°15	8°47	20°45	28° 0	26°51	20°45	12°28	5°17	25°44	24°56	3°22	n.a.	F 20
S 21	20 52 50	11° 8'25	17°52	23°51	10° 0	21°27	28°12	26°52	20°48	12°28	5°16	25°40	24°52	3°28	n.a.	S 21
S 22	20 56 47	12° 7'46	1♉48	25°26	11°13	22°10	28°25	26°53	20°51	12°29	5°14	25°38	24°49	3°35	n.a.	S 22
M23	21 0 44	13° 7'09	15°18	27° 0	12°26	22°53	28°38	26°53	20°55	12°29	5°13	25°D37	24°46	3°42	n.a.	M23
T 24	21 4 40	14° 6'35	28°26	28°33	13°39	23°36	28°51	26°53	20°58	12°29	5°12	25°R37	24°43	3°48	n.a.	T 24
W25	21 8 37	15° 6'03	11♊14	0♍ 6	14°53	24°19	29° 4	26°53	21° 1	12°30	5°11	25°37	24°40	3°55	n.a.	W25
T 26	21 12 33	16° 5'34	23°46	1°38	16° 6	25° 3	29°17	26°R53	21° 4	12°30	5°10	25°34	24°37	4° 2	n.a.	T 26
F 27	21 16 30	17° 5'07	6♋ 7	3° 9	17°20	25°46	29°30	26°53	21° 7	12°30	5° 8	25°28	24°33	4° 9	n.a.	F 27
S 28	21 20 26	18° 4'43	18°18	4°39	18°34	26°29	29°42	26°53	21°11	12°30	5° 7	25°20	24°30	4°15	n.a.	S 28
S 29	21 24 23	19° 4'21	0♌22	6° 9	19°47	27°13	29°55	26°53	21°14	12°30	5° 6	25° 8	24°27	4°22	n.a.	S 29
M30	21 28 19	20° 4'01	12°21	7°37	21° 1	27°56	0♌ 8	26°52	21°17	12°30	5° 5	24°55	24°24	4°29	n.a.	M30
T 31	21 32 16	21♌ 3'43	24♌16	9♍ 5	22♋15	28♍40	0♌20	26♈52	21♍21	12♉30	5♒ 4	24♉40	24♉21	4♍35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n10	26n13	4n 6	24n19	1n49	22n28	0s42	9n14	0n19	22n46	1n 2	8n16	2s15	4n43	0n41	14n19	1s35	34s58	16s20	20n 2	19n37	16n 1			n.a.
M 2	22 0	24 15	4 38	24 1	1 48	22 38	0 38	8 58	0 18	22 44	1 2	8 17	2 15	4 42	0 41	14 19	1 35	34 59	16 20	20 0	19 36	15 59			n.a.
T 3	21 50	21 14	4 58	23 42	1 47	22 48	0 35	8 41	0 17	22 42	1 2	8 17	2 15	4 41	0 41	14 19	1 35	34 59	16 20	19 57	19 36	15 56			n.a.
W 4	21 40	17 21	5 4	23 20	1 45	22 58	0 32	8 25	0 16	22 39	1 2	8 18	2 15	4 40	0 41	14 19	1 35	35 0	16 20	19 55	19 35	15 53			n.a.
T 5	21 29	12 49	4 57	22 57	1 43	23 6	0 28	8 8	0 15	22 37	1 2	8 19	2 16	4 39	0 41	14 20	1 35	35 0	16 21	19 52	19 34	15 51			n.a.
F 6	21 18	7 50	4 38	22 32	1 40	23 14	0 25	7 51	0 15	22 35	1 2	8 19	2 16	4 38	0 41	14 20	1 35	35 0	16 21	19 51	19 33	15 48			n.a.
S 7	21 6	2 32	4 6	22 6	1 37	23 22	0 22	7 34	0 14	22 32	1 2	8 20	2 16	4 37	0 41	14 20	1 35	35 1	16 21	19 49	19 33	15 46			n.a.
S 8	20 54	2s54	3 23	21 38	1 34	23 29	0 19	7 17	0 13	22 30	1 2	8 21	2 16	4 36	0 41	14 20	1 35	35 1	16 21	19 49	19 32	15 43			n.a.
M 9	20 42	8 20	2 31	21 9	1 30	23 35	0 15	7 0	0 12	22 27	1 2	8 21	2 16	4 34	0 41	14 20	1 35	35 2	16 21	19 48	19 31	15 41			n.a.
T 10	20 29	13 34	1 30	20 39	1 26	23 40	0 12	6 43	0 11	22 25	1 2	8 22	2 17	4 33	0 41	14 21	1 35	35 2	16 21	19 48	19 30	15 38			n.a.
W11	20 16	18 23	0 23	20 8	1 21	23 45	0 9	6 26	0 10	22 23	1 2	8 22	2 17	4 32	0 41	14 21	1 35	35 2	16 21	19 48	19 30	15 35			n.a.
T 12	20 3	22 28	0s48	19 36	1 16	23 49	0 6	6 8	0 10	22 20	1 2	8 22	2 17	4 31	0 41	14 21	1 35	35 3	16 21	19 48	19 29	15 33			n.a.
F 13	19 49	25 26	1 58	19 3	1 11	23 52	0 3	5 51	0 9	22 18	1 2	8 23	2 17	4 30	0 41	14 21	1 35	35 3	16 21	19 48	19 28	15 30			n.a.
S 14	19 35	26 54	3 3	18 29	1 6	23 55	0n 1	5 33	0 8	22 15	1 2	8 23	2 17	4 29	0 41	14 21	1 35	35 4	16 21	19 47	19 27	15 28			n.a.
S 15	19 20	26 34	3 58	17 54	1 0	23 57	0 4	5 16	0 7	22 13	1 3	8 23	2 18	4 28	0 41	14 21	1 35	35 4	16 21	19 45	19 26	15 25			n.a.
M16	19 6	24 18	4 38	17 18	0 55	23 58	0 7	4 58	0 6	22 10	1 3	8 24	2 18	4 26	0 41	14 22	1 35	35 4	16 21	19 43	19 26	15 22			n.a.
T 17	18 50	20 19	4 59	16 42	0 49	23 59	0 10	4 41	0 6	22 8	1 3	8 24	2 18	4 25	0 41	14 22	1 36	35 5	16 21	19 41	19 25	15 20			n.a.
W18	18 35	14 58	4 59	16 5	0 43	23 58	0 13	4 23	0 5	22 5	1 3	8 24	2 18	4 24	0 41	14 22	1 36	35 5	16 21	19 38	19 24	15 17			n.a.
T 19	18 19	8 47	4 38	15 28	0 36	23 57	0 16	4 5	0 4	22 3	1 3	8 24	2 18	4 23	0 41	14 22	1 36	35 5	16 21	19 36	19 23	15 15			n.a.
F 20	18 3	2 13	3 59	14 50	0 30	23 56	0 19	3 47	0 3	22 0	1 3	8 24	2 19	4 21	0 41	14 22	1 36	35 6	16 21	19 34	19 23	15 12			n.a.
S 21	17 46	4n18	3 6	14 12	0 23	23 53	0 22	3 29	0 2	21 58	1 3	8 24	2 19	4 20	0 41	14 22	1 36	35 6	16 21	19 33	19 22	15 9			n.a.
S 22	17 30	10 25	2 3	13 34	0 17	23 50	0 25	3 11	0 2	21 55	1 3	8 24	2 19	4 19	0 41	14 22	1 36	35 6	16 21	19 33	19 21	15 7			n.a.
M23	17 13	15 53	0 54	12 55	0 10	23 46	0 27	2 53	0 1	21 52	1 3	8 24	2 19	4 18	0 41	14 22	1 36	35 6	16 21	19 33	19 20	15 4			n.a.
T 24	16 55	20 27	0n15	12 15	0 3	23 42	0 30	2 35	0s 0	21 50	1 3	8 24	2 19	4 16	0 41	14 22	1 36	35 7	16 21	19 33	19 19	15 1			n.a.
W25	16 38	23 55	1 22	11 36	0s 4	23 37	0 33	2 17	0 1	21 47	1 3	8 24	2 20	4 15	0 41	14 22	1 36	35 7	16 21	19 33	19 19	14 59			n.a.
T 26	16 20	26 8	2 23	10 56	0 11	23 30	0 36	1 59	0 2	21 45	1 4	8 24	2 20	4 14	0 41	14 22	1 36	35 7	16 21	19 32	19 18	14 56			n.a.
F 27	16 1	27 2	3 16	10 16	0 18	23 24	0 38	1 41	0 2	21 42	1 4	8 24	2 20	4 12	0 41	14 22	1 36	35 8	16 21	19 31	19 17	14 53			n.a.
S 28	15 43	26 36	4 0	9 37	0 25	23 16	0 41	1 23	0 3	21 39	1 4	8 23	2 20	4 11	0 41	14 22	1 36	35 8	16 21	19 28	19 16	14 51			n.a.
S 29	15 24	24 54	4 32	8 57	0 32	23 8	0 43	1 4	0 4	21 37	1 4	8 23	2 20	4 10	0 41	14 22	1 36	35 8	16 21	19 26	19 15	14 48			n.a.
M30	15 5	22 5	4 52	8 16	0 39	22 59	0 46	0 46	0 5	21 34	1 4	8 23	2 21	4 8	0 40	14 22	1 36	35 8	16 21	19 22	19 15	14 45			n.a.
T 31	14n46	18n23	4n59	7n36	0s46	22n50	0n48	0n28	0s 5	21n31	1n 4	8n22	2s21	4n 7	0n40	14n22	1s36	35s 9	16s20	19n19	19n14	14n43			n.a.

Julian Day Number = 1032043.5, Delta T = 12h16m41s
Ecliptic obliquity = 23°54'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'59, Lahiri = -29°58'58 Julian Calendar 1 Aug. 1888 BCE == Greg. Calendar 16 July 1888 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

SEPTEMBER 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 36 12	22♌ 3'27	6♍ 8	10♍32	23♋29	29♍23	0♌33	26°R51	21♍24	12°R30	5°R 3	24°R25	24♉18	4♍42	n.a.	W 1
T 2	21 40 9	23° 3'14	17°59	11°59	24°43	0♎ 7	0°46	26♈51	21°27	12♉30	5♒ 1	24♉12	24°14	4°49	n.a.	T 2
F 3	21 44 6	24° 3'03	29°51	13°24	25°57	0°51	0°58	26°50	21°31	12°30	5° 0	24° 1	24°11	4°56	n.a.	F 3
S 4	21 48 2	25° 2'53	11♎45	14°49	27°11	1°34	1°11	26°49	21°34	12°30	4°59	23°52	24° 8	5° 2	n.a.	S 4
S 5	21 51 59	26° 2'46	23°45	16°13	28°25	2°18	1°23	26°48	21°38	12°30	4°58	23°47	24° 5	5° 9	n.a.	S 5
M 6	21 55 55	27° 2'40	5♏55	17°36	29°39	3° 2	1°36	26°46	21°41	12°30	4°57	23°44	24° 2	5°16	n.a.	M 6
T 7	21 59 52	28° 2'36	18°19	18°58	0♌53	3°46	1°48	26°45	21°45	12°30	4°56	23°43	23°58	5°23	n.a.	T 7
W 8	22 3 48	29° 2'34	1♐ 2	20°19	2° 8	4°30	2° 0	26°44	21°48	12°30	4°55	23°43	23°55	5°29	n.a.	W 8
T 9	22 7 45	0♍ 2'35	14° 9	21°38	3°22	5°14	2°13	26°42	21°52	12°29	4°54	23°43	23°52	5°36	n.a.	T 9
F 10	22 11 41	1° 2'36	27°44	22°57	4°36	5°59	2°25	26°41	21°55	12°29	4°52	23°41	23°49	5°43	n.a.	F 10
S 11	22 15 38	2° 2'40	11♑49	24°14	5°51	6°43	2°37	26°39	21°59	12°29	4°51	23°36	23°46	5°49	n.a.	S 11
S 12	22 19 35	3° 2'45	26°23	25°31	7° 5	7°27	2°49	26°37	22° 3	12°28	4°50	23°29	23°43	5°56	n.a.	S 12
M13	22 23 31	4° 2'53	11♒22	26°45	8°20	8°12	3° 1	26°35	22° 6	12°28	4°49	23°19	23°39	6° 3	n.a.	M13
T 14	22 27 28	5° 3'02	26°38	27°58	9°34	8°56	3°14	26°33	22°10	12°28	4°48	23° 8	23°36	6°10	n.a.	T 14
W15	22 31 24	6° 3'13	12♓ 0	29° 9	10°49	9°41	3°26	26°31	22°13	12°27	4°47	22°57	23°33	6°16	n.a.	W15
T 16	22 35 21	7° 3'26	27°17	0♎19	12° 4	10°25	3°37	26°29	22°17	12°27	4°46	22°47	23°30	6°23	n.a.	T 16
F 17	22 39 17	8° 3'40	12♈18	1°26	13°18	11°10	3°49	26°26	22°21	12°26	4°45	22°40	23°27	6°30	n.a.	F 17
S 18	22 43 14	9° 3'58	26°54	2°31	14°33	11°54	4° 1	26°24	22°24	12°26	4°44	22°35	23°23	6°36	n.a.	S 18
S 19	22 47 10	10° 4'17	11♉ 1	3°33	15°48	12°39	4°13	26°21	22°28	12°25	4°43	22°33	23°20	6°43	n.a.	S 19
M20	22 51 7	11° 4'38	24°40	4°32	17° 3	13°24	4°25	26°18	22°32	12°25	4°42	22°D32	23°17	6°50	n.a.	M20
T 21	22 55 3	12° 5'02	7♊51	5°28	18°18	14° 9	4°36	26°16	22°35	12°24	4°41	22°R33	23°14	6°57	n.a.	T 21
W22	22 59 0	13° 5'28	20°39	6°20	19°32	14°54	4°48	26°13	22°39	12°23	4°41	22°32	23°11	7° 3	n.a.	W22
T 23	23 2 57	14° 5'56	3♋ 8	7° 9	20°47	15°39	4°59	26°10	22°43	12°23	4°40	22°31	23° 8	7°10	n.a.	T 23
F 24	23 6 53	15° 6'26	15°22	7°52	22° 2	16°24	5°11	26° 7	22°47	12°22	4°39	22°26	23° 4	7°17	n.a.	F 24
S 25	23 10 50	16° 6'58	27°26	8°31	23°18	17° 9	5°22	26° 4	22°50	12°21	4°38	22°20	23° 1	7°24	n.a.	S 25
S 26	23 14 46	17° 7'32	9♌24	9° 4	24°33	17°54	5°34	26° 0	22°54	12°20	4°37	22°10	22°58	7°30	n.a.	S 26
M27	23 18 43	18° 8'08	21°17	9°30	25°48	18°39	5°45	25°57	22°58	12°19	4°36	21°58	22°55	7°37	n.a.	M27
T 28	23 22 39	19° 8'46	3♍ 9	9°50	27° 3	19°25	5°56	25°54	23° 2	12°19	4°35	21°46	22°52	7°44	n.a.	T 28
W29	23 26 36	20° 9'26	15° 1	10° 2	28°18	20°10	6° 7	25°50	23° 5	12°18	4°35	21°33	22°49	7°50	n.a.	W29
T 30	23 30 32	21♍10'07	26♍54	10°R 5	29♌33	20♎55	6♌18	25♈47	23♍ 9	12♉17	4♒34	21♉21	22♉45	7♍57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14n26	13n57	4n53	6n56	0s53	22n39	0n51	0n 9	0s 6	21n29	1n 4	8n22	2s21	4n 6	0n40	14n22	1s36	35s 9	16s20	19n15	19n13	14n40		n.a.	W 1
T 2	14 6	9 2	4 34	6 16	1 0	22 28	0 53	0s 9	0 7	21 26	1 4	8 21	2 21	4 4	0 40	14 22	1 36	35 9	16 20	19 12	19 12	14 37		n.a.	T 2
F 3	13 46	3 46	4 3	5 37	1 8	22 17	0 55	0 28	0 8	21 23	1 5	8 21	2 21	4 3	0 40	14 22	1 36	35 9	16 20	19 9	19 11	14 35		n.a.	F 3
S 4	13 26	1s39	3 22	4 57	1 15	22 4	0 57	0 46	0 9	21 21	1 5	8 20	2 22	4 1	0 40	14 22	1 36	35 9	16 20	19 7	19 11	14 32		n.a.	S 4
S 5	13 5	7 4	2 31	4 18	1 22	21 51	1 0	1 5	0 9	21 18	1 5	8 20	2 22	4 0	0 40	14 22	1 36	35 10	16 20	19 5	19 10	14 29		n.a.	S 5
M 6	12 44	12 18	1 33	3 39	1 28	21 38	1 2	1 23	0 10	21 15	1 5	8 19	2 22	3 59	0 40	14 22	1 36	35 10	16 20	19 5	19 9	14 26		n.a.	M 6
T 7	12 23	17 10	0 29	3 0	1 35	21 24	1 4	1 42	0 11	21 12	1 5	8 19	2 22	3 57	0 40	14 22	1 36	35 10	16 20	19 4	19 8	14 24		n.a.	T 7
W 8	12 2	21 24	0s39	2 21	1 42	21 9	1 6	2 0	0 12	21 10	1 5	8 18	2 22	3 56	0 40	14 22	1 37	35 10	16 20	19 4	19 7	14 21		n.a.	W 8
T 9	11 41	24 42	1 46	1 43	1 48	20 53	1 8	2 19	0 12	21 7	1 5	8 17	2 22	3 54	0 40	14 22	1 37	35 10	16 19	19 4	19 7	14 18		n.a.	T 9
F 10	11 19	26 43	2 49	1 6	1 55	20 37	1 9	2 37	0 13	21 4	1 5	8 16	2 23	3 53	0 40	14 22	1 37	35 10	16 19	19 4	19 6	14 16		n.a.	F 10
S 11	10 57	27 7	3 45	0 29	2 1	20 20	1 11	2 56	0 14	21 2	1 6	8 16	2 23	3 51	0 40	14 21	1 37	35 11	16 19	19 3	19 5	14 13		n.a.	S 11
S 12	10 35	25 40	4 28	0s 7	2 7	20 2	1 13	3 14	0 15	20 59	1 6	8 15	2 23	3 50	0 40	14 21	1 37	35 11	16 19	19 1	19 4	14 10		n.a.	S 12
M13	10 13	22 25	4 54	0 43	2 13	19 44	1 14	3 33	0 15	20 56	1 6	8 14	2 23	3 48	0 40	14 21	1 37	35 11	16 19	18 58	19 3	14 7		n.a.	M13
T 14	9 51	17 34	5 0	1 17	2 19	19 26	1 16	3 51	0 16	20 53	1 6	8 13	2 23	3 47	0 40	14 21	1 37	35 11	16 19	18 56	19 3	14 5		n.a.	T 14
W15	9 28	11 33	4 44	1 51	2 24	19 6	1 18	4 10	0 17	20 51	1 6	8 12	2 23	3 45	0 40	14 21	1 37	35 11	16 18	18 53	19 2	14 2		n.a.	W15
T 16	9 5	4 53	4 8	2 24	2 29	18 47	1 19	4 28	0 17	20 48	1 6	8 11	2 24	3 44	0 40	14 21	1 37	35 11	16 18	18 50	19 1	13 59		n.a.	T 16
F 17	8 43	1n57	3 16	2 55	2 34	18 26	1 20	4 47	0 18	20 45	1 7	8 10	2 24	3 42	0 40	14 20	1 37	35 11	16 18	18 48	19 0	13 56		n.a.	F 17
S 18	8 20	8 32	2 11	3 25	2 38	18 5	1 22	5 5	0 19	20 43	1 7	8 9	2 24	3 41	0 40	14 20	1 37	35 11	16 18	18 47	18 59	13 54		n.a.	S 18
S 19	7 57	14 28	1 1	3 54	2 42	17 44	1 23	5 24	0 20	20 40	1 7	8 8	2 24	3 39	0 40	14 20	1 37	35 11	16 18	18 46	18 59	13 51		n.a.	S 19
M20	7 33	19 30	0n11	4 21	2 45	17 22	1 24	5 42	0 20	20 37	1 7	8 7	2 24	3 38	0 40	14 20	1 37	35 11	16 18	18 46	18 58	13 48		n.a.	M20
T 21	7 10	23 22	1 20	4 47	2 48	17 0	1 25	6 0	0 21	20 35	1 7	8 6	2 24	3 36	0 40	14 19	1 37	35 12	16 17	18 46	18 57	13 45		n.a.	T 21
W22	6 46	25 58	2 23	5 10	2 50	16 37	1 26	6 19	0 22	20 32	1 7	8 5	2 25	3 35	0 40	14 19	1 37	35 12	16 17	18 46	18 56	13 43		n.a.	W22
T 23	6 23	27 10	3 18	5 31	2 52	16 13	1 27	6 37	0 22	20 29	1 8	8 3	2 25	3 33	0 40	14 19	1 37	35 12	16 17	18 46	18 55	13 40		n.a.	T 23
F 24	5 59	27 1	4 2	5 49	2 53	15 49	1 28	6 56	0 23	20 26	1 8	8 2	2 25	3 32	0 40	14 19	1 37	35 12	16 17	18 45	18 54	13 37		n.a.	F 24
S 25	5 35	25 34	4 35	6 5	2 53	15 25	1 29	7 14	0 24	20 24	1 8	8 1	2 25	3 30	0 40	14 18	1 37	35 12	16 16	18 43	18 54	13 34		n.a.	S 25
S 26	5 11	22 59	4 55	6 17	2 52	15 0	1 29	7 32	0 24	20 21	1 8	7 59	2 25	3 29	0 40	14 18	1 37	35 12	16 16	18 40	18 53	13 32		n.a.	S 26
M27	4 47	19 26	5 2	6 26	2 50	14 35	1 30	7 50	0 25	20 18	1 8	7 58	2 25	3 27	0 40	14 18	1 37	35 12	16 16	18 37	18 52	13 29		n.a.	M27
T 28	4 23	15 8	4 56	6 31	2 47	14 9	1 31	8 8	0 26	20 16	1 8	7 57	2 25	3 26	0 40	14 18	1 37	35 12	16 16	18 34	18 51	13 26		n.a.	T 28
W29	3 58	10 16	4 38	6 32	2 42	13 43	1 31	8 27	0 27	20 13	1 9	7 55	2 25	3 24	0 40	14 17	1 37	35 12	16 15	18 31	18 50	13 23		n.a.	W29
T 30	3n34	5n 1	4n 7	6s28	2s36	13n17	1n32	8s45	0s27	20n11	1n 9	7n54	2s26	3n23	0n40	14n17	1s37	35s12	16s15	18n27	18n50	13n20		n.a.	T 30

Julian Day Number = 1032074.5, Delta T = 12h16m39s
Ecliptic obliquity = 23°54'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'55, Lahiri = -29°58'54 Julian Calendar 1 Sept. 1888 BCE == Greg. Calendar 16 Aug. 1888 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

OCTOBER 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 34 29	22♍10'49	8♎50	10°R 0	0♍48	21♎41	6♌29	25°R43	23♍13	12°R16	4°R33	21°R12	22♉42	8♍ 4	n.a.	F 1
S 2	23 38 25	23°11'34	20°51	9♎44	2° 4	22°26	6°40	25♈39	23°17	12♉15	4♒32	21♉ 5	22°39	8°11	n.a.	S 2
S 3	23 42 22	24°12'19	2♏58	9°19	3°19	23°12	6°51	25°35	23°20	12°14	4°32	21° 0	22°36	8°17	n.a.	S 3
M 4	23 46 19	25°13'07	15°14	8°43	4°34	23°58	7° 1	25°31	23°24	12°13	4°31	20°D58	22°33	8°24	n.a.	M 4
T 5	23 50 15	26°13'55	27°42	7°57	5°50	24°43	7°12	25°27	23°28	12°12	4°30	20°58	22°29	8°31	n.a.	T 5
W 6	23 54 12	27°14'45	10♐26	7° 1	7° 5	25°29	7°23	25°23	23°32	12°11	4°30	20°59	22°26	8°37	n.a.	W 6
T 7	23 58 8	28°15'36	23°30	5°56	8°20	26°15	7°33	25°19	23°35	12°10	4°29	21°R 0	22°23	8°44	n.a.	T 7
F 8	0 2 5	29°16'28	6♑56	4°43	9°36	27° 0	7°43	25°15	23°39	12° 8	4°28	21° 0	22°20	8°51	n.a.	F 8
S 9	0 6 1	0♎17'22	20°48	3°25	10°51	27°46	7°54	25°11	23°43	12° 7	4°28	20°58	22°17	8°58	n.a.	S 9
S 10	0 9 58	1°18'16	5♒ 7	2° 4	12° 7	28°32	8° 4	25° 7	23°47	12° 6	4°27	20°54	22°14	9° 4	n.a.	S 10
M11	0 13 54	2°19'11	19°49	0°42	13°22	29°18	8°14	25° 2	23°50	12° 5	4°27	20°48	22°10	9°11	n.a.	M11
T 12	0 17 51	3°20'08	4♓51	29♍23	14°37	0♏ 4	8°24	24°58	23°54	12° 4	4°26	20°41	22° 7	9°18	n.a.	T 12
W13	0 21 48	4°21'05	20° 2	28° 8	15°53	0°50	8°34	24°53	23°58	12° 2	4°25	20°33	22° 4	9°24	n.a.	W13
T 14	0 25 44	5°22'04	5♈14	27° 0	17° 8	1°36	8°43	24°49	24° 2	12° 1	4°25	20°26	22° 1	9°31	n.a.	T 14
F 15	0 29 41	6°23'03	20°16	26° 2	18°24	2°22	8°53	24°44	24° 5	12° 0	4°24	20°21	21°58	9°38	n.a.	F 15
S 16	0 33 37	7°24'05	4♉58	25°14	19°39	3° 9	9° 2	24°39	24° 9	11°58	4°24	20°18	21°54	9°45	n.a.	S 16
S 17	0 37 34	8°25'07	19°14	24°37	20°55	3°55	9°12	24°35	24°13	11°57	4°24	20°D17	21°51	9°51	n.a.	S 17
M18	0 41 30	9°26'11	3♊ 3	24°12	22°10	4°41	9°21	24°30	24°16	11°56	4°23	20°18	21°48	9°58	n.a.	M18
T 19	0 45 27	10°27'16	16°23	23°58	23°26	5°27	9°30	24°25	24°20	11°54	4°23	20°19	21°45	10° 5	n.a.	T 19
W20	0 49 23	11°28'22	29°18	23°D55	24°41	6°14	9°40	24°21	24°24	11°53	4°22	20°21	21°42	10°11	n.a.	W20
T 21	0 53 20	12°29'30	11♋51	24° 3	25°57	7° 0	9°49	24°16	24°27	11°52	4°22	20°R21	21°39	10°18	n.a.	T 21
F 22	0 57 17	13°30'39	24° 7	24°21	27°13	7°46	9°57	24°11	24°31	11°50	4°22	20°21	21°35	10°25	n.a.	F 22
S 23	1 1 13	14°31'49	6♌11	24°47	28°28	8°33	10° 6	24° 6	24°34	11°49	4°21	20°18	21°32	10°32	n.a.	S 23
S 24	1 5 10	15°33'00	18° 6	25°21	29°44	9°19	10°15	24° 1	24°38	11°47	4°21	20°14	21°29	10°38	n.a.	S 24
M25	1 9 6	16°34'12	29°57	26° 2	0♎59	10° 6	10°23	23°56	24°42	11°46	4°21	20° 9	21°26	10°45	n.a.	M25
T 26	1 13 3	17°35'25	11♍48	26°50	2°15	10°52	10°32	23°51	24°45	11°44	4°21	20° 3	21°23	10°52	n.a.	T 26
W27	1 16 59	18°36'39	23°41	27°43	3°31	11°39	10°40	23°46	24°49	11°43	4°21	19°57	21°20	10°58	n.a.	W27
T 28	1 20 56	19°37'54	5♎39	28°41	4°46	12°26	10°48	23°41	24°52	11°41	4°20	19°51	21°16	11° 5	n.a.	T 28
F 29	1 24 53	20°39'10	17°44	29°43	6° 2	13°12	10°56	23°36	24°56	11°40	4°20	19°46	21°13	11°12	n.a.	F 29
S 30	1 28 49	21°40'26	29°56	0♎49	7°17	13°59	11° 4	23°31	24°59	11°38	4°20	19°43	21°10	11°19	n.a.	S 30
S 31	1 32 46	22♎41'43	12♏17	1♎58	8♎33	14♏46	11♌12	23♈26	25♍ 3	11♉36	4♒20	19♉42	21♉ 7	11♍25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n10	0s26	3n25	6s19	2s29	12n50	1n32	9s 3	0s28	20n 8	1n 9	7n53	2s26	3n21	0n40	14n17	1s37	35s12	16s15	18n25	18n49	13n18		n.a.
S 2	2 45	5 56	2 34	6 4	2 20	12 23	1 32	9 20	0 29	20 5	1 9	7 51	2 26	3 20	0 40	14 16	1 37	35 11	16 15	18 23	18 48	13 15		n.a.
S 3	2 21	11 16	1 35	5 44	2 9	11 55	1 32	9 38	0 29	20 3	1 9	7 50	2 26	3 18	0 40	14 16	1 38	35 11	16 14	18 22	18 47	13 12		n.a.
M 4	1 56	16 14	0 31	5 18	1 57	11 27	1 33	9 56	0 30	20 0	1 10	7 48	2 26	3 17	0 40	14 16	1 38	35 11	16 14	18 21	18 46	13 9		n.a.
T 5	1 32	20 37	0s36	4 47	1 43	10 59	1 33	10 14	0 31	19 58	1 10	7 46	2 26	3 15	0 40	14 15	1 38	35 11	16 14	18 21	18 45	13 6		n.a.
W 6	1 7	24 9	1 43	4 9	1 27	10 31	1 33	10 32	0 31	19 55	1 10	7 45	2 26	3 14	0 40	14 15	1 38	35 11	16 14	18 22	18 45	13 4		n.a.
T 7	0 42	26 30	2 46	3 27	1 9	10 2	1 33	10 49	0 32	19 53	1 10	7 43	2 26	3 12	0 40	14 14	1 38	35 11	16 13	18 22	18 44	13 1		n.a.
F 8	0 18	27 25	3 41	2 40	0 50	9 33	1 32	11 7	0 32	19 50	1 10	7 42	2 26	3 11	0 40	14 14	1 38	35 11	16 13	18 22	18 43	12 58		n.a.
S 9	0s 7	26 39	4 26	1 51	0 30	9 4	1 32	11 24	0 33	19 48	1 11	7 40	2 26	3 9	0 40	14 14	1 38	35 11	16 13	18 21	18 42	12 55		n.a.
S 10	0 32	24 8	4 56	0 59	0 9	8 34	1 32	11 41	0 34	19 45	1 11	7 38	2 26	3 8	0 40	14 13	1 38	35 11	16 12	18 20	18 41	12 52		n.a.
M11	0 56	20 0	5 7	0 7	0n11	8 4	1 32	11 59	0 34	19 43	1 11	7 37	2 26	3 6	0 40	14 13	1 38	35 11	16 12	18 19	18 40	12 49		n.a.
T 12	1 21	14 32	4 58	0n44	0 32	7 34	1 31	12 16	0 35	19 40	1 11	7 35	2 26	3 5	0 40	14 13	1 38	35 10	16 12	18 17	18 40	12 47		n.a.
W13	1 46	8 7	4 28	1 32	0 51	7 4	1 31	12 33	0 36	19 38	1 11	7 33	2 26	3 3	0 40	14 12	1 38	35 10	16 12	18 15	18 39	12 44		n.a.
T 14	2 10	1 13	3 39	2 16	1 9	6 33	1 30	12 50	0 36	19 35	1 12	7 32	2 27	3 2	0 40	14 12	1 38	35 10	16 11	18 13	18 38	12 41		n.a.
F 15	2 35	5n41	2 35	2 55	1 26	6 3	1 30	13 7	0 37	19 33	1 12	7 30	2 27	3 0	0 40	14 11	1 38	35 10	16 11	18 11	18 37	12 38		n.a.
S 16	3 0	12 9	1 22	3 28	1 41	5 32	1 29	13 23	0 37	19 31	1 12	7 28	2 27	2 59	0 40	14 11	1 38	35 10	16 11	18 10	18 36	12 35		n.a.
S 17	3 24	17 47	0 6	3 55	1 53	5 1	1 28	13 40	0 38	19 28	1 12	7 26	2 27	2 57	0 40	14 10	1 38	35 10	16 10	18 10	18 35	12 32		n.a.
M18	3 49	22 18	1n 9	4 15	2 4	4 30	1 27	13 56	0 39	19 26	1 13	7 25	2 27	2 56	0 40	14 10	1 38	35 9	16 10	18 10	18 35	12 29		n.a.
T 19	4 13	25 28	2 17	4 29	2 13	3 59	1 26	14 13	0 39	19 24	1 13	7 23	2 27	2 54	0 40	14 9	1 38	35 9	16 10	18 11	18 34	12 27		n.a.
W20	4 37	27 11	3 16	4 36	2 21	3 27	1 25	14 29	0 40	19 21	1 13	7 21	2 27	2 53	0 40	14 9	1 38	35 9	16 9	18 11	18 33	12 24		n.a.
T 21	5 2	27 25	4 4	4 38	2 26	2 56	1 24	14 45	0 40	19 19	1 13	7 19	2 27	2 51	0 40	14 9	1 38	35 9	16 9	18 11	18 32	12 21		n.a.
F 22	5 26	26 17	4 39	4 34	2 30	2 24	1 23	15 1	0 41	19 17	1 14	7 17	2 27	2 50	0 40	14 8	1 38	35 9	16 9	18 11	18 31	12 18		n.a.
S 23	5 50	23 57	5 2	4 26	2 32	1 52	1 22	15 17	0 41	19 15	1 14	7 16	2 27	2 48	0 40	14 8	1 38	35 8	16 8	18 11	18 30	12 15		n.a.
S 24	6 14	20 37	5 11	4 13	2 33	1 21	1 21	15 33	0 42	19 13	1 14	7 14	2 27	2 47	0 40	14 7	1 38	35 8	16 8	18 9	18 30	12 12		n.a.
M25	6 38	16 28	5 7	3 56	2 33	0 49	1 20	15 48	0 43	19 10	1 14	7 12	2 27	2 46	0 40	14 7	1 38	35 8	16 8	18 8	18 29	12 9		n.a.
T 26	7 2	11 43	4 49	3 36	2 32	0 17	1 19	16 4	0 43	19 8	1 15	7 10	2 27	2 44	0 40	14 6	1 38	35 8	16 7	18 6	18 28	12 6		n.a.
W27	7 26	6 30	4 19	3 13	2 30	0s15	1 17	16 19	0 44	19 6	1 15	7 8	2 27	2 43	0 40	14 6	1 38	35 7	16 7	18 5	18 27	12 4		n.a.
T 28	7 50	1 2	3 38	2 47	2 28	0 47	1 16	16 34	0 44	19 4	1 15	7 7	2 26	2 41	0 40	14 5	1 38	35 7	16 7	18 3	18 26	12 1		n.a.
F 29	8 13	4s32	2 46	2 19	2 24	1 18	1 14	16 49	0 45	19 2	1 15	7 5	2 26	2 40	0 40	14 5	1 38	35 7	16 6	18 2	18 25	11 58		n.a.
S 30	8 37	10 1	1 46	1 48	2 20	1 50	1 13	17 4	0 45	19 0	1 16	7 3	2 26	2 39	0 40	14 4	1 38	35 6	16 6	18 1	18 24	11 55		n.a.
S 31	9s 0	15s11	0n41	1n16	2n16	2s22	1n11	17s19	0s46	18n58	1n16	7n 1	2s26	2n37	0n40	14n 4	1s38	35s 6	16s 6	18n 0	18n24	11n52		n.a.

Julian Day Number = 1032104.5, Delta T = 12h16m37s
Ecliptic obliquity = 23°54'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'50, Lahiri = -29°58'50 Julian Calendar 1 Oct. 1888 BCE == Greg. Calendar 15 Sept. 1888 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

NOVEMBER 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 36 42	23♎43'00	24♏48	3♎10	9♎49	15♏33	11♌19	23°R21	25♍ 6	11°R35	4°R20	19°D41	21♉ 4	11♍32	n.a.	M 1
T 2	1 40 39	24°44'18	7♐30	4°24	11° 4	16°19	11°27	23♈16	25° 9	11♉33	4♒20	19♉42	21° 0	11°39	n.a.	T 2
W 3	1 44 35	25°45'36	20°26	5°40	12°20	17° 6	11°34	23°11	25°13	11°32	4°20	19°44	20°57	11°45	n.a.	W 3
T 4	1 48 32	26°46'54	3♑38	6°59	13°36	17°53	11°41	23° 6	25°16	11°30	4°D20	19°46	20°54	11°52	n.a.	T 4
F 5	1 52 28	27°48'13	17° 6	8°19	14°51	18°40	11°48	23° 1	25°19	11°28	4°20	19°47	20°51	11°59	n.a.	F 5
S 6	1 56 25	28°49'32	0♒52	9°40	16° 7	19°27	11°55	22°56	25°23	11°27	4°20	19°R47	20°48	12° 6	n.a.	S 6
S 7	2 0 22	29°50'50	14°57	11° 2	17°22	20°14	12° 2	22°51	25°26	11°25	4°20	19°47	20°45	12°12	n.a.	S 7
M 8	2 4 18	0♏52'08	29°19	12°26	18°38	21° 1	12° 9	22°46	25°29	11°23	4°20	19°45	20°41	12°19	n.a.	M 8
T 9	2 8 15	1°53'27	13♓55	13°50	19°53	21°48	12°15	22°41	25°32	11°22	4°20	19°43	20°38	12°26	n.a.	T 9
W10	2 12 11	2°54'45	28°41	15°16	21° 9	22°35	12°22	22°36	25°36	11°20	4°20	19°40	20°35	12°33	n.a.	W10
T 11	2 16 8	3°56'03	13♈30	16°42	22°25	23°22	12°28	22°32	25°39	11°18	4°20	19°38	20°32	12°39	n.a.	T 11
F 12	2 20 4	4°57'21	28°13	18° 9	23°40	24° 9	12°34	22°27	25°42	11°17	4°21	19°37	20°29	12°46	n.a.	F 12
S 13	2 24 1	5°58'40	12♉44	19°36	24°56	24°56	12°40	22°22	25°45	11°15	4°21	19°D36	20°26	12°53	n.a.	S 13
S 14	2 27 58	6°59'58	26°57	21° 4	26°11	25°43	12°45	22°17	25°48	11°13	4°21	19°36	20°22	12°59	n.a.	S 14
M15	2 31 54	8° 1'17	10♊47	22°33	27°27	26°30	12°51	22°12	25°51	11°12	4°21	19°37	20°19	13° 6	n.a.	M15
T 16	2 35 51	9° 2'35	24°13	24° 2	28°42	27°17	12°56	22° 8	25°54	11°10	4°22	19°38	20°16	13°13	n.a.	T 16
W17	2 39 47	10° 3'54	7♋15	25°32	29°58	28° 5	13° 1	22° 3	25°57	11° 8	4°22	19°39	20°13	13°19	n.a.	W17
T 18	2 43 44	11° 5'13	19°54	27° 2	1♏13	28°52	13° 7	21°59	26° 0	11° 6	4°22	19°39	20°10	13°26	n.a.	T 18
F 19	2 47 40	12° 6'32	2♌15	28°32	2°29	29°39	13°11	21°54	26° 3	11° 5	4°23	19°40	20° 6	13°33	n.a.	F 19
S 20	2 51 37	13° 7'51	14°22	0♏ 3	3°44	0♐26	13°16	21°49	26° 6	11° 3	4°23	19°R40	20° 3	13°40	n.a.	S 20
S 21	2 55 34	14° 9'10	26°18	1°34	5° 0	1°13	13°21	21°45	26° 9	11° 1	4°23	19°40	20° 0	13°46	n.a.	S 21
M22	2 59 30	15°10'29	8♍10	3° 6	6°15	2° 1	13°25	21°41	26°11	11° 0	4°24	19°40	19°57	13°53	n.a.	M22
T 23	3 3 27	16°11'48	20° 1	4°38	7°31	2°48	13°29	21°36	26°14	10°58	4°24	19°39	19°54	14° 0	n.a.	T 23
W24	3 7 23	17°13'06	1♎56	6°10	8°46	3°35	13°33	21°32	26°17	10°56	4°25	19°39	19°51	14° 6	n.a.	W24
T 25	3 11 20	18°14'24	13°58	7°43	10° 2	4°22	13°37	21°28	26°20	10°55	4°25	19°38	19°47	14°13	n.a.	T 25
F 26	3 15 16	19°15'42	26°10	9°16	11°17	5°10	13°41	21°24	26°22	10°53	4°26	19°D38	19°44	14°20	n.a.	F 26
S 27	3 19 13	20°17'00	8♏35	10°50	12°33	5°57	13°44	21°20	26°25	10°51	4°26	19°38	19°41	14°27	n.a.	S 27
S 28	3 23 9	21°18'17	21°12	12°24	13°48	6°44	13°48	21°16	26°27	10°50	4°27	19°R38	19°38	14°33	n.a.	S 28
M29	3 27 6	22°19'34	4♐ 4	13°58	15° 4	7°32	13°51	21°12	26°30	10°48	4°27	19°38	19°35	14°40	n.a.	M29
T 30	3 31 3	23♏20'50	17♐10	15♏33	16♏19	8♐19	13♌54	21♈ 8	26♍32	10♉46	4♒28	19♉38	19♉32	14♍47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s23	19s48	0s28	0n43	2n11	2s54	1n10	17s33	0s46	18n56	1n16	6n59	2s26	2n36	0n40	14n 3	1s38	35s 6	16s 5	18n 0	18n23	11n49		n.a.
T 2	9 46	23 35	1 36	0 8	2 5	3 26	1 8	17 48	0 47	18 55	1 16	6 57	2 26	2 34	0 40	14 3	1 38	35 6	16 5	18 1	18 22	11 46		n.a.
W 3	10 9	26 14	2 41	0s28	2 0	3 57	1 6	18 2	0 47	18 53	1 17	6 56	2 26	2 33	0 40	14 2	1 38	35 5	16 5	18 1	18 21	11 43		n.a.
T 4	10 31	27 30	3 39	1 5	1 54	4 29	1 5	18 16	0 48	18 51	1 17	6 54	2 26	2 32	0 40	14 2	1 38	35 5	16 4	18 2	18 20	11 40		n.a.
F 5	10 54	27 11	4 26	1 43	1 47	5 0	1 3	18 30	0 48	18 49	1 17	6 52	2 26	2 30	0 40	14 1	1 38	35 5	16 4	18 2	18 19	11 37		n.a.
S 6	11 16	25 12	4 58	2 22	1 41	5 31	1 1	18 43	0 49	18 48	1 17	6 50	2 26	2 29	0 40	14 1	1 38	35 4	16 4	18 2	18 18	11 34		n.a.
S 7	11 38	21 40	5 14	3 1	1 34	6 3	0 59	18 57	0 49	18 46	1 18	6 49	2 26	2 28	0 40	14 0	1 38	35 4	16 3	18 2	18 18	11 31		n.a.
M 8	12 0	16 46	5 11	3 40	1 28	6 34	0 57	19 10	0 50	18 44	1 18	6 47	2 26	2 26	0 40	14 0	1 38	35 3	16 3	18 1	18 17	11 29		n.a.
T 9	12 22	10 51	4 48	4 20	1 21	7 5	0 55	19 23	0 50	18 43	1 18	6 45	2 26	2 25	0 40	13 59	1 38	35 3	16 2	18 1	18 16	11 26		n.a.
W10	12 43	4 16	4 5	5 0	1 14	7 35	0 53	19 36	0 51	18 41	1 19	6 43	2 25	2 24	0 40	13 59	1 38	35 3	16 2	18 0	18 15	11 23		n.a.
T 11	13 5	2n34	3 6	5 40	1 7	8 6	0 51	19 48	0 51	18 40	1 19	6 42	2 25	2 23	0 40	13 58	1 38	35 2	16 2	17 59	18 14	11 20		n.a.
F 12	13 26	9 15	1 55	6 20	1 0	8 36	0 49	20 1	0 52	18 38	1 19	6 40	2 25	2 21	0 40	13 57	1 38	35 2	16 1	17 59	18 13	11 17		n.a.
S 13	13 47	15 22	0 38	7 1	0 52	9 7	0 47	20 13	0 52	18 37	1 19	6 38	2 25	2 20	0 40	13 57	1 38	35 2	16 1	17 59	18 12	11 14		n.a.
S 14	14 7	20 31	0n41	7 41	0 45	9 37	0 45	20 25	0 52	18 35	1 20	6 37	2 25	2 19	0 40	13 56	1 38	35 1	16 1	17 59	18 12	11 11		n.a.
M15	14 28	24 24	1 55	8 21	0 38	10 6	0 43	20 37	0 53	18 34	1 20	6 35	2 25	2 18	0 40	13 56	1 38	35 1	16 0	17 59	18 11	11 8		n.a.
T 16	14 48	26 47	3 0	9 1	0 31	10 36	0 41	20 48	0 53	18 33	1 20	6 33	2 25	2 17	0 40	13 55	1 38	35 0	16 0	17 59	18 10	11 5		n.a.
W17	15 7	27 37	3 54	9 41	0 24	11 5	0 38	21 0	0 54	18 31	1 21	6 32	2 24	2 15	0 40	13 55	1 38	35 0	16 0	18 0	18 9	11 2		n.a.
T 18	15 27	26 56	4 35	10 21	0 17	11 34	0 36	21 11	0 54	18 30	1 21	6 30	2 24	2 14	0 40	13 54	1 38	35 0	15 59	18 0	18 8	10 59		n.a.
F 19	15 46	24 57	5 3	11 1	0 10	12 3	0 34	21 22	0 55	18 29	1 21	6 28	2 24	2 13	0 40	13 54	1 38	34 59	15 59	18 0	18 7	10 56		n.a.
S 20	16 5	21 52	5 16	11 40	0 3	12 31	0 32	21 32	0 55	18 28	1 22	6 27	2 24	2 12	0 40	13 53	1 38	34 59	15 59	18 0	18 6	10 53		n.a.
S 21	16 24	17 55	5 15	12 19	0s 4	12 59	0 29	21 43	0 55	18 27	1 22	6 25	2 24	2 11	0 40	13 53	1 38	34 58	15 58	18 0	18 5	10 50		n.a.
M22	16 42	13 18	5 1	12 57	0 11	13 27	0 27	21 53	0 56	18 26	1 22	6 24	2 24	2 10	0 41	13 52	1 38	34 58	15 58	18 0	18 5	10 47		n.a.
T 23	17 1	8 12	4 34	13 35	0 17	13 54	0 25	22 3	0 56	18 25	1 23	6 22	2 23	2 9	0 41	13 52	1 38	34 57	15 58	18 0	18 4	10 44		n.a.
W24	17 18	2 48	3 55	14 13	0 24	14 21	0 22	22 13	0 56	18 24	1 23	6 21	2 23	2 7	0 41	13 51	1 38	34 57	15 57	18 0	18 3	10 41		n.a.
T 25	17 36	2s47	3 5	14 50	0 30	14 48	0 20	22 22	0 57	18 23	1 23	6 20	2 23	2 6	0 41	13 51	1 38	34 56	15 57	18 0	18 2	10 38		n.a.
F 26	17 53	8 20	2 7	15 27	0 37	15 14	0 18	22 31	0 57	18 23	1 23	6 18	2 23	2 5	0 41	13 50	1 38	34 56	15 57	17 59	18 1	10 35		n.a.
S 27	18 10	13 41	1 1	16 3	0 43	15 40	0 15	22 40	0 58	18 22	1 24	6 17	2 23	2 4	0 41	13 50	1 38	34 56	15 56	17 59	18 0	10 32		n.a.
S 28	18 27	18 33	0s 9	16 38	0 49	16 5	0 13	22 49	0 58	18 21	1 24	6 16	2 22	2 3	0 41	13 49	1 38	34 55	15 56	18 0	17 59	10 29		n.a.
M29	18 43	22 41	1 19	17 13	0 55	16 30	0 11	22 57	0 58	18 21	1 24	6 14	2 22	2 2	0 41	13 49	1 38	34 55	15 56	17 59	17 58	10 26		n.a.
T 30	18s59	25s43	2s27	17s47	1s 0	16s55	0n 8	23s 6	0s59	18n20	1n25	6n13	2s22	2n 1	0n41	13n48	1s38	34s54	15s55	17n59	17n58	10n23		n.a.

Julian Day Number = 1032135.5, Delta T = 12h16m35s
Ecliptic obliquity = 23°54'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'46, Lahiri = -29°58'46 Julian Calendar 1 Nov. 1888 BCE == Greg. Calendar 16 Oct. 1888 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1888 BCE
geocentric

DECEMBER 1888 BCE (-1887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 34 59	24♏22'05	0♉29	17♏ 9	17♏34	9♐ 6	13♑57	21°R 4	26♍35	10°R45	4♒29	19°R37	19♉28	14♍53	n.a.	W 1
T 2	3 38 56	25°23'20	14° 1	18°44	18°50	9°54	13°59	21♈ 0	26°37	10♉43	4°29	19♉37	19°25	15° 0	n.a.	T 2
F 3	3 42 52	26°24'33	27°45	20°21	20° 5	10°41	14° 2	20°57	26°40	10°41	4°30	19°36	19°22	15° 7	n.a.	F 3
S 4	3 46 49	27°25'46	11♒39	21°58	21°21	11°29	14° 4	20°53	26°42	10°40	4°31	19°35	19°19	15°14	n.a.	S 4
S 5	3 50 45	28°26'57	25°42	23°35	22°36	12°16	14° 6	20°50	26°44	10°38	4°31	19°D35	19°16	15°20	n.a.	S 5
M 6	3 54 42	29°28'07	9♓52	25°13	23°51	13° 3	14° 8	20°47	26°46	10°36	4°32	19°35	19°12	15°27	n.a.	M 6
T 7	3 58 39	0♐29'15	24° 8	26°51	25° 7	13°51	14°10	20°43	26°49	10°35	4°33	19°36	19° 9	15°34	n.a.	T 7
W 8	4 2 35	1°30'23	8♈27	28°30	26°22	14°38	14°11	20°40	26°51	10°33	4°34	19°37	19° 6	15°40	n.a.	W 8
T 9	4 6 32	2°31'29	22°45	0♐10	27°37	15°25	14°12	20°37	26°53	10°32	4°34	19°38	19° 3	15°47	n.a.	T 9
F 10	4 10 28	3°32'34	6♉59	1°50	28°52	16°13	14°13	20°34	26°55	10°30	4°35	19°39	19° 0	15°54	n.a.	F 10
S 11	4 14 25	4°33'38	21° 5	3°31	0♐ 8	17° 0	14°14	20°31	26°57	10°29	4°36	19°R39	18°57	16° 1	n.a.	S 11
S 12	4 18 21	5°34'41	4♊58	5°13	1°23	17°47	14°15	20°28	26°59	10°27	4°37	19°39	18°53	16° 7	n.a.	S 12
M13	4 22 18	6°35'42	18°36	6°55	2°38	18°35	14°16	20°26	27° 1	10°26	4°38	19°37	18°50	16°14	n.a.	M13
T 14	4 26 14	7°36'43	1♋56	8°37	3°53	19°22	14°16	20°23	27° 2	10°24	4°39	19°35	18°47	16°21	n.a.	T 14
W15	4 30 11	8°37'43	14°56	10°21	5° 9	20° 9	14°R16	20°21	27° 4	10°23	4°40	19°32	18°44	16°27	n.a.	W15
T 16	4 34 8	9°38'41	27°37	12° 5	6°24	20°57	14°16	20°18	27° 6	10°21	4°41	19°29	18°41	16°34	n.a.	T 16
F 17	4 38 4	10°39'38	10♌ 1	13°49	7°39	21°44	14°16	20°16	27° 8	10°20	4°42	19°26	18°38	16°41	n.a.	F 17
S 18	4 42 1	11°40'35	22°10	15°34	8°54	22°31	14°15	20°14	27° 9	10°18	4°43	19°23	18°34	16°48	n.a.	S 18
S 19	4 45 57	12°41'30	4♍ 9	17°20	10° 9	23°19	14°15	20°12	27°11	10°17	4°44	19°22	18°31	16°54	n.a.	S 19
M20	4 49 54	13°42'24	16° 1	19° 6	11°24	24° 6	14°14	20°10	27°12	10°16	4°45	19°D22	18°28	17° 1	n.a.	M20
T 21	4 53 50	14°43'17	27°53	20°53	12°40	24°53	14°13	20° 8	27°14	10°14	4°46	19°22	18°25	17° 8	n.a.	T 21
W22	4 57 47	15°44'09	9♎48	22°40	13°55	25°41	14°12	20° 6	27°15	10°13	4°47	19°24	18°22	17°14	n.a.	W22
T 23	5 1 44	16°44'59	21°51	24°28	15°10	26°28	14°11	20° 5	27°17	10°12	4°48	19°26	18°18	17°21	n.a.	T 23
F 24	5 5 40	17°45'49	4♏ 8	26°15	16°25	27°15	14° 9	20° 3	27°18	10°10	4°49	19°27	18°15	17°28	n.a.	F 24
S 25	5 9 37	18°46'37	16°40	28° 3	17°40	28° 2	14° 7	20° 2	27°19	10° 9	4°50	19°R28	18°12	17°34	n.a.	S 25
S 26	5 13 33	19°47'23	29°31	29°51	18°55	28°50	14° 5	20° 0	27°21	10° 8	4°51	19°28	18° 9	17°41	n.a.	S 26
M27	5 17 30	20°48'09	12♐42	1♉38	20°10	29°37	14° 3	19°59	27°22	10° 7	4°52	19°26	18° 6	17°48	n.a.	M27
T 28	5 21 26	21°48'52	26°12	3°25	21°25	0♉24	14° 1	19°58	27°23	10° 5	4°53	19°22	18° 3	17°55	n.a.	T 28
W29	5 25 23	22°49'35	10♉ 0	5°12	22°40	1°11	13°58	19°57	27°24	10° 4	4°55	19°17	17°59	18° 1	n.a.	W29
T 30	5 29 19	23°50'15	24° 1	6°57	23°55	1°59	13°56	19°56	27°25	10° 3	4°56	19°12	17°56	18° 8	n.a.	T 30
F 31	5 33 16	24♐50'54	8♒11	8♉41	25♐10	2♉46	13♑53	19♈56	27♍26	10♉ 2	4♒57	19♉ 6	17♉53	18♍15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s14	27s22	3s28	18s20	1s 6	17s19	0n 6	23s13	0s59	18n19	1n25	6n12	2s22	2n 0	0n41	13n48	1s38	34s54	15s55	17n59	17n57	10n20			n.a.
T 2	19 29	27 26	4 18	18 53	1 11	17 43	0 3	23 21	0 59	18 19	1 25	6 11	2 21	1 59	0 41	13 47	1 38	34 53	15 55	17 59	17 56	10 17			n.a.
F 3	19 44	25 49	4 54	19 25	1 16	18 6	0 1	23 28	1 0	18 19	1 26	6 9	2 21	1 58	0 41	13 47	1 38	34 53	15 54	17 59	17 55	10 14			n.a.
S 4	19 58	22 38	5 14	19 55	1 21	18 28	0s 1	23 36	1 0	18 18	1 26	6 8	2 21	1 58	0 41	13 46	1 38	34 52	15 54	17 59	17 54	10 11			n.a.
S 5	20 13	18 8	5 15	20 25	1 26	18 51	0 4	23 42	1 0	18 18	1 26	6 7	2 21	1 57	0 41	13 46	1 38	34 52	15 54	17 59	17 53	10 8			n.a.
M 6	20 26	12 35	4 57	20 54	1 30	19 12	0 6	23 49	1 0	18 18	1 27	6 6	2 20	1 56	0 41	13 45	1 38	34 51	15 53	17 59	17 52	10 5			n.a.
T 7	20 39	6 21	4 21	21 22	1 35	19 33	0 8	23 55	1 1	18 17	1 27	6 5	2 20	1 55	0 41	13 45	1 38	34 51	15 53	17 59	17 51	10 2			n.a.
W 8	20 52	0n14	3 29	21 49	1 39	19 54	0 11	24 1	1 1	18 17	1 27	6 4	2 20	1 54	0 41	13 44	1 38	34 50	15 53	17 59	17 51	9 59			n.a.
T 9	21 5	6 48	2 23	22 15	1 42	20 14	0 13	24 7	1 1	18 17	1 28	6 3	2 20	1 53	0 41	13 44	1 38	34 50	15 52	17 59	17 50	9 56			n.a.
F 10	21 17	13 1	1 9	22 40	1 46	20 33	0 15	24 12	1 2	18 17	1 28	6 2	2 19	1 53	0 41	13 43	1 38	34 49	15 52	18 0	17 49	9 53			n.a.
S 11	21 28	18 31	0n 8	23 3	1 49	20 52	0 18	24 17	1 2	18 17	1 28	6 2	2 19	1 52	0 41	13 43	1 38	34 49	15 52	18 0	17 48	9 50			n.a.
S 12	21 40	22 55	1 24	23 25	1 51	21 10	0 20	24 22	1 2	18 17	1 29	6 1	2 19	1 51	0 41	13 42	1 38	34 48	15 52	18 0	17 47	9 47			n.a.
M13	21 50	25 57	2 33	23 46	1 54	21 28	0 22	24 27	1 2	18 18	1 29	6 0	2 19	1 50	0 41	13 42	1 38	34 48	15 51	17 59	17 46	9 44			n.a.
T 14	22 1	27 27	3 33	24 5	1 56	21 45	0 25	24 31	1 3	18 18	1 29	5 59	2 18	1 50	0 41	13 41	1 38	34 47	15 51	17 59	17 45	9 41			n.a.
W15	22 11	27 21	4 19	24 23	1 57	22 1	0 27	24 35	1 3	18 18	1 30	5 59	2 18	1 49	0 41	13 41	1 38	34 47	15 51	17 58	17 44	9 38			n.a.
T 16	22 20	25 49	4 52	24 39	1 59	22 17	0 29	24 39	1 3	18 18	1 30	5 58	2 18	1 48	0 41	13 41	1 38	34 46	15 50	17 57	17 43	9 35			n.a.
F 17	22 29	23 3	5 10	24 53	1 59	22 32	0 31	24 42	1 3	18 19	1 30	5 57	2 18	1 47	0 41	13 40	1 37	34 45	15 50	17 56	17 43	9 32			n.a.
S 18	22 38	19 20	5 14	25 6	2 0	22 46	0 33	24 45	1 3	18 19	1 31	5 57	2 17	1 47	0 41	13 40	1 37	34 45	15 50	17 55	17 42	9 29			n.a.
S 19	22 46	14 53	5 4	25 17	1 59	23 0	0 36	24 48	1 4	18 20	1 31	5 56	2 17	1 46	0 41	13 39	1 37	34 44	15 50	17 55	17 41	9 25			n.a.
M20	22 54	9 55	4 41	25 26	1 59	23 13	0 38	24 51	1 4	18 20	1 31	5 56	2 17	1 46	0 41	13 39	1 37	34 44	15 49	17 55	17 40	9 22			n.a.
T 21	23 1	4 37	4 6	25 33	1 58	23 25	0 40	24 53	1 4	18 21	1 32	5 55	2 16	1 45	0 41	13 39	1 37	34 43	15 49	17 55	17 39	9 19			n.a.
W22	23 8	0s53	3 21	25 38	1 56	23 37	0 42	24 55	1 4	18 21	1 32	5 55	2 16	1 45	0 41	13 38	1 37	34 43	15 49	17 56	17 38	9 16			n.a.
T 23	23 14	6 26	2 26	25 41	1 54	23 48	0 44	24 56	1 4	18 22	1 32	5 54	2 16	1 44	0 41	13 38	1 37	34 42	15 49	17 56	17 37	9 13			n.a.
F 24	23 20	11 51	1 23	25 42	1 51	23 58	0 46	24 58	1 5	18 23	1 33	5 54	2 16	1 43	0 41	13 37	1 37	34 42	15 48	17 56	17 36	9 10			n.a.
S 25	23 26	16 54	0 15	25 41	1 47	24 7	0 48	24 59	1 5	18 24	1 33	5 54	2 15	1 43	0 41	13 37	1 37	34 41	15 48	17 57	17 35	9 7			n.a.
S 26	23 31	21 20	0s55	25 38	1 43	24 16	0 50	24 59	1 5	18 25	1 33	5 54	2 15	1 43	0 41	13 37	1 37	34 41	15 48	17 57	17 34	9 4			n.a.
M27	23 35	24 49	2 4	25 32	1 38	24 24	0 52	25 0	1 5	18 26	1 34	5 53	2 15	1 42	0 42	13 36	1 37	34 40	15 48	17 56	17 34	9 1			n.a.
T 28	23 39	26 59	3 7	25 25	1 32	24 31	0 53	25 0	1 5	18 27	1 34	5 53	2 14	1 42	0 42	13 36	1 37	34 40	15 47	17 55	17 33	8 58			n.a.
W29	23 43	27 32	4 1	25 15	1 26	24 38	0 55	25 0	1 5	18 28	1 34	5 53	2 14	1 41	0 42	13 36	1 37	34 39	15 47	17 54	17 32	8 55			n.a.
T 30	23 46	26 21	4 41	25 2	1 19	24 43	0 57	24 59	1 5	18 29	1 34	5 53	2 14	1 41	0 42	13 35	1 37	34 39	15 47	17 52	17 31	8 52			n.a.
F 31	23s49	23s29	5s 5	24s48	1s11	24s48	0s59	24s59	1s 6	18n30	1n35	5n53	2s13	1n40	0n42	13n35	1s37	34s38	15s47	17n51	17n30	8n49			n.a.

Julian Day Number = 1032165.5, Delta T = 12h16m33s
Ecliptic obliquity = 23°54'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'42, Lahiri = -29°58'42 Julian Calendar 1 Dec. 1888 BCE == Greg. Calendar 15 Nov. 1888 BCE

The year -1887 astronomical counting style corresponds to year 1888 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

JANUARY 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 37 13	25♐51'30	22♒26	10♑24	26♐25	3♑33	13°R50	19°R55	27♍27	10°R 1	4♒58	19°R 1	17♉50	18♍21	n.a.	S 1
S 2	5 41 9	26°52'04	6♓42	12° 4	27°40	4°20	13♌46	19♈54	27°28	10♉ 0	4°59	18♉58	17°47	18°28	n.a.	S 2
M 3	5 45 6	27°52'37	20°55	13°42	28°55	5° 7	13°43	19°54	27°29	9°59	5° 1	18°56	17°43	18°35	n.a.	M 3
T 4	5 49 2	28°53'07	5♈ 4	15°16	0♑10	5°54	13°39	19°54	27°29	9°58	5° 2	18°D56	17°40	18°42	n.a.	T 4
W 5	5 52 59	29°53'35	19° 5	16°47	1°25	6°41	13°36	19°54	27°30	9°57	5° 3	18°57	17°37	18°48	n.a.	W 5
T 6	5 56 55	0♑54'01	3♉ 0	18°13	2°40	7°28	13°32	19°D54	27°31	9°56	5° 4	18°59	17°34	18°55	n.a.	T 6
F 7	6 0 52	1°54'25	16°46	19°34	3°55	8°15	13°28	19°54	27°31	9°55	5° 6	19°R 0	17°31	19° 2	n.a.	F 7
S 8	6 4 48	2°54'47	0♊23	20°50	5°10	9° 2	13°23	19°54	27°32	9°54	5° 7	18°59	17°28	19° 8	n.a.	S 8
S 9	6 8 45	3°55'07	13°51	22° 0	6°25	9°49	13°19	19°54	27°32	9°53	5° 8	18°56	17°24	19°15	n.a.	S 9
M10	6 12 42	4°55'25	27° 6	23° 2	7°39	10°36	13°14	19°54	27°33	9°52	5°10	18°52	17°21	19°22	n.a.	M10
T 11	6 16 38	5°55'41	10♋ 9	23°57	8°54	11°23	13°10	19°55	27°33	9°52	5°11	18°45	17°18	19°28	n.a.	T 11
W12	6 20 35	6°55'55	22°57	24°44	10° 9	12°10	13° 5	19°56	27°33	9°51	5°12	18°36	17°15	19°35	n.a.	W12
T 13	6 24 31	7°56'07	5♌32	25°22	11°24	12°57	13° 0	19°56	27°34	9°50	5°14	18°27	17°12	19°42	n.a.	T 13
F 14	6 28 28	8°56'17	17°52	25°51	12°39	13°44	12°54	19°57	27°34	9°49	5°15	18°17	17° 9	19°49	n.a.	F 14
S 15	6 32 24	9°56'26	0♍ 0	26°10	13°53	14°31	12°49	19°58	27°34	9°49	5°17	18° 9	17° 5	19°55	n.a.	S 15
S 16	6 36 21	10°56'32	11°59	26°20	15° 8	15°17	12°43	19°59	27°34	9°48	5°18	18° 3	17° 2	20° 2	n.a.	S 16
M17	6 40 18	11°56'37	23°51	26°R21	16°23	16° 4	12°38	20° 1	27°R34	9°47	5°19	17°59	16°59	20° 9	n.a.	M17
T 18	6 44 14	12°56'39	5♎41	26°12	17°37	16°51	12°32	20° 2	27°34	9°47	5°21	17°57	16°56	20°15	n.a.	T 18
W19	6 48 11	13°56'40	17°35	25°54	18°52	17°38	12°26	20° 3	27°34	9°46	5°22	17°D56	16°53	20°22	n.a.	W19
T 20	6 52 7	14°56'40	29°37	25°27	20° 7	18°24	12°20	20° 5	27°34	9°46	5°24	17°57	16°49	20°29	n.a.	T 20
F 21	6 56 4	15°56'37	11♏53	24°53	21°21	19°11	12°14	20° 6	27°34	9°45	5°25	17°R58	16°46	20°35	n.a.	F 21
S 22	7 0 0	16°56'33	24°27	24°11	22°36	19°58	12° 8	20° 8	27°33	9°45	5°27	17°58	16°43	20°42	n.a.	S 22
S 23	7 3 57	17°56'26	7♐24	23°24	23°51	20°44	12° 1	20°10	27°33	9°44	5°28	17°56	16°40	20°49	n.a.	S 23
M24	7 7 53	18°56'18	20°46	22°31	25° 5	21°31	11°55	20°12	27°33	9°44	5°30	17°52	16°37	20°56	n.a.	M24
T 25	7 11 50	19°56'08	4♑33	21°35	26°20	22°17	11°48	20°14	27°32	9°43	5°31	17°45	16°34	21° 2	n.a.	T 25
W26	7 15 46	20°55'56	18°43	20°37	27°35	23° 4	11°41	20°16	27°32	9°43	5°32	17°36	16°30	21° 9	n.a.	W26
T 27	7 19 43	21°55'42	3♒11	19°38	28°49	23°50	11°34	20°19	27°31	9°43	5°34	17°26	16°27	21°16	n.a.	T 27
F 28	7 23 40	22°55'25	17°50	18°40	0♒ 4	24°36	11°27	20°21	27°31	9°43	5°35	17°16	16°24	21°22	n.a.	F 28
S 29	7 27 36	23°55'06	2♓32	17°43	1°18	25°23	11°20	20°24	27°30	9°42	5°37	17° 6	16°21	21°29	n.a.	S 29
S 30	7 31 33	24°54'44	17°11	16°49	2°33	26° 9	11°13	20°26	27°30	9°42	5°38	16°59	16°18	21°36	n.a.	S 30
M31	7 35 29	25♑54'20	1♈40	15♑59	3♒47	26♑55	11♌ 6	20♈29	27♍29	9♉42	5♒40	16♉54	16♉15	21♍43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s51	19s11	5s10	24s32	1s 2	24s52	1s 0	24s58	1s 6	18n31	1n35	5n53	2s13	1n40	0n42	13n35	1s37	34s37	15s47	17n49	17n29	8n45		n.a.	S 1
S 2	23 53	13 47	4 56	24 13	0 52	24 56	1 2	24 56	1 6	18 32	1 35	5 53	2 13	1 40	0 42	13 35	1 37	34 37	15 46	17 48	17 28	8 42		n.a.	S 2
M 3	23 54	7 42	4 24	23 53	0 42	24 58	1 4	24 55	1 6	18 34	1 36	5 53	2 13	1 40	0 42	13 34	1 37	34 36	15 46	17 48	17 27	8 39		n.a.	M 3
T 4	23 55	1 14	3 36	23 32	0 31	25 0	1 5	24 53	1 6	18 35	1 36	5 54	2 12	1 39	0 42	13 34	1 37	34 36	15 46	17 48	17 26	8 36		n.a.	T 4
W 5	23 55	5n14	2 35	23 9	0 19	25 1	1 7	24 50	1 6	18 36	1 36	5 54	2 12	1 39	0 42	13 34	1 37	34 35	15 46	17 48	17 25	8 33		n.a.	W 5
T 6	23 55	11 25	1 26	22 44	0 6	25 1	1 8	24 48	1 6	18 38	1 37	5 54	2 12	1 39	0 42	13 33	1 37	34 35	15 46	17 49	17 25	8 30		n.a.	T 6
F 7	23 54	16 59	0 12	22 19	0n 8	25 1	1 9	24 45	1 6	18 39	1 37	5 54	2 11	1 39	0 42	13 33	1 37	34 34	15 45	17 49	17 24	8 27		n.a.	F 7
S 8	23 53	21 38	1n 1	21 54	0 22	24 59	1 11	24 42	1 6	18 41	1 37	5 55	2 11	1 38	0 42	13 33	1 36	34 34	15 45	17 49	17 23	8 24		n.a.	S 8
S 9	23 51	25 4	2 10	21 28	0 37	24 57	1 12	24 39	1 6	18 42	1 37	5 55	2 11	1 38	0 42	13 33	1 36	34 33	15 45	17 48	17 22	8 21		n.a.	S 9
M10	23 49	27 4	3 11	21 2	0 53	24 54	1 13	24 35	1 6	18 44	1 38	5 56	2 10	1 38	0 42	13 33	1 36	34 33	15 45	17 46	17 21	8 17		n.a.	M10
T 11	23 47	27 31	4 0	20 37	1 8	24 51	1 15	24 31	1 6	18 46	1 38	5 56	2 10	1 38	0 42	13 32	1 36	34 32	15 45	17 45	17 20	8 14		n.a.	T 11
W12	23 44	26 27	4 37	20 13	1 25	24 46	1 16	24 27	1 6	18 47	1 38	5 57	2 10	1 38	0 42	13 32	1 36	34 32	15 45	17 42	17 19	8 11		n.a.	W12
T 13	23 40	24 5	4 59	19 50	1 41	24 41	1 17	24 22	1 6	18 49	1 38	5 57	2 10	1 38	0 42	13 32	1 36	34 31	15 44	17 39	17 18	8 8		n.a.	T 13
F 14	23 36	20 37	5 6	19 29	1 57	24 35	1 18	24 17	1 6	18 51	1 39	5 58	2 9	1 38	0 42	13 32	1 36	34 31	15 44	17 37	17 17	8 5		n.a.	F 14
S 15	23 32	16 21	5 0	19 10	2 13	24 29	1 19	24 12	1 6	18 53	1 39	5 58	2 9	1 38	0 42	13 32	1 36	34 30	15 44	17 35	17 16	8 2		n.a.	S 15
S 16	23 27	11 30	4 40	18 52	2 29	24 21	1 20	24 7	1 6	18 55	1 39	5 59	2 9	1 38	0 42	13 31	1 36	34 30	15 44	17 33	17 15	7 59		n.a.	S 16
M17	23 22	6 17	4 9	18 38	2 44	24 13	1 20	24 1	1 6	18 56	1 39	6 0	2 8	1 38	0 42	13 31	1 36	34 29	15 44	17 32	17 14	7 56		n.a.	M17
T 18	23 16	0 51	3 27	18 25	2 58	24 4	1 21	23 56	1 6	18 58	1 40	6 1	2 8	1 38	0 42	13 31	1 36	34 29	15 44	17 31	17 14	7 52		n.a.	T 18
W19	23 10	4s39	2 35	18 16	3 11	23 54	1 22	23 49	1 6	19 0	1 40	6 2	2 8	1 38	0 42	13 31	1 36	34 28	15 44	17 31	17 13	7 49		n.a.	W19
T 20	23 3	10 3	1 37	18 9	3 23	23 44	1 23	23 43	1 6	19 2	1 40	6 2	2 7	1 38	0 42	13 31	1 36	34 28	15 44	17 31	17 12	7 46		n.a.	T 20
F 21	22 56	15 11	0 33	18 5	3 33	23 33	1 23	23 36	1 6	19 4	1 40	6 3	2 7	1 38	0 42	13 31	1 36	34 27	15 43	17 31	17 11	7 43		n.a.	F 21
S 22	22 49	19 49	0s35	18 4	3 41	23 21	1 24	23 29	1 6	19 6	1 41	6 4	2 7	1 38	0 42	13 31	1 36	34 27	15 43	17 31	17 10	7 40		n.a.	S 22
S 23	22 41	23 39	1 42	18 6	3 48	23 9	1 24	23 22	1 6	19 8	1 41	6 5	2 6	1 38	0 42	13 31	1 36	34 26	15 43	17 31	17 9	7 37		n.a.	S 23
M24	22 33	26 20	2 46	18 10	3 53	22 56	1 25	23 15	1 6	19 10	1 41	6 6	2 6	1 38	0 42	13 31	1 36	34 26	15 43	17 30	17 8	7 34		n.a.	M24
T 25	22 24	27 32	3 42	18 16	3 56	22 42	1 25	23 7	1 6	19 12	1 41	6 7	2 6	1 39	0 42	13 30	1 35	34 25	15 43	17 28	17 7	7 30		n.a.	T 25
W26	22 15	26 57	4 26	18 24	3 56	22 27	1 25	22 59	1 6	19 15	1 41	6 9	2 6	1 39	0 42	13 30	1 35	34 25	15 43	17 25	17 6	7 27		n.a.	W26
T 27	22 5	24 35	4 53	18 34	3 55	22 12	1 26	22 51	1 6	19 17	1 42	6 10	2 5	1 39	0 43	13 30	1 35	34 24	15 43	17 22	17 5	7 24		n.a.	T 27
F 28	21 55	20 35	5 3	18 46	3 52	21 56	1 26	22 42	1 6	19 19	1 42	6 11	2 5	1 39	0 43	13 30	1 35	34 24	15 43	17 19	17 4	7 21		n.a.	F 28
S 29	21 45	15 18	4 52	18 58	3 46	21 40	1 26	22 34	1 6	19 21	1 42	6 12	2 5	1 40	0 43	13 30	1 35	34 23	15 43	17 17	17 3	7 18		n.a.	S 29
S 30	21 34	9 10	4 22	19 12	3 40	21 22	1 26	22 25	1 6	19 23	1 42	6 13	2 4	1 40	0 43	13 30	1 35	34 23	15 43	17 14	17 2	7 15		n.a.	S 30
M31	21s23	2s37	3s36	19s27	3n31	21s 5	1s26	22s16	1s 6	19n25	1n42	6n15	2s 4	1n40	0n43	13n30	1s35	34s22	15s43	17n13	17n 1	7n11		n.a.	M31

Julian Day Number = 1032196.5, Delta T = 12h16m31s
Ecliptic obliquity = 23°54'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'38, Lahiri = -29°58'38 Julian Calendar 1 Jan. 1887 BCE == Greg. Calendar 16 Dec. 1888 BCE

The year -1886 astronomical counting style corresponds to year 1887 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

FEBRUARY 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 39 26	26♑53'54	15♈55	15°R13	5♒ 2	27♑42	10°R59	20♈32	27°R28	9°R42	5♒41	16°R52	16♉11	21♍49	n.a.	T 1
W 2	7 43 22	27°53'25	29°54	14♑32	6°16	28°28	10♌52	20°35	27♍27	9♉42	5°43	16°D52	16° 8	21°56	n.a.	W 2
T 3	7 47 19	28°52'54	13♉38	13°57	7°30	29°14	10°44	20°38	27°26	9°42	5°44	16°R52	16° 5	22° 3	n.a.	T 3
F 4	7 51 15	29°52'20	27° 8	13°28	8°45	0♒ 0	10°37	20°41	27°25	9°D42	5°46	16♉52	16° 2	22° 9	n.a.	F 4
S 5	7 55 12	0♒51'43	10♊24	13° 5	9°59	0°46	10°29	20°44	27°25	9°42	5°47	16°50	15°59	22°16	n.a.	S 5
S 6	7 59 9	1°51'05	23°28	12°48	11°14	1°32	10°22	20°48	27°24	9°42	5°49	16°45	15°55	22°23	n.a.	S 6
M 7	8 3 5	2°50'24	6♋22	12°37	12°28	2°18	10°14	20°51	27°22	9°42	5°50	16°37	15°52	22°29	n.a.	M 7
T 8	8 7 2	3°49'40	19° 4	12°D33	13°42	3° 4	10° 6	20°55	27°21	9°42	5°52	16°27	15°49	22°36	n.a.	T 8
W 9	8 10 58	4°48'54	1♌36	12°34	14°57	3°50	9°59	20°58	27°20	9°42	5°54	16°15	15°46	22°43	n.a.	W 9
T 10	8 14 55	5°48'06	13°58	12°40	16°11	4°36	9°51	21° 2	27°19	9°42	5°55	16° 1	15°43	22°49	n.a.	T 10
F 11	8 18 51	6°47'16	26°10	12°52	17°25	5°22	9°43	21° 6	27°18	9°42	5°57	15°47	15°40	22°56	n.a.	F 11
S 12	8 22 48	7°46'24	8♍13	13°10	18°39	6° 8	9°36	21°10	27°16	9°43	5°58	15°35	15°36	23° 3	n.a.	S 12
S 13	8 26 44	8°45'29	20° 8	13°32	19°53	6°54	9°28	21°14	27°15	9°43	6° 0	15°25	15°33	23°10	n.a.	S 13
M14	8 30 41	9°44'33	1♎58	13°59	21° 8	7°39	9°20	21°18	27°14	9°43	6° 1	15°17	15°30	23°16	n.a.	M14
T 15	8 34 37	10°43'34	13°48	14°30	22°22	8°25	9°12	21°22	27°12	9°44	6° 3	15°12	15°27	23°23	n.a.	T 15
W16	8 38 34	11°42'33	25°40	15° 6	23°36	9°11	9° 5	21°26	27°11	9°44	6° 4	15°10	15°24	23°30	n.a.	W16
T 17	8 42 31	12°41'31	7♏40	15°45	24°50	9°56	8°57	21°31	27° 9	9°44	6° 6	15° 9	15°21	23°36	n.a.	T 17
F 18	8 46 27	13°40'27	19°53	16°29	26° 4	10°42	8°49	21°35	27° 8	9°45	6° 7	15° 9	15°17	23°43	n.a.	F 18
S 19	8 50 24	14°39'20	2♐25	17°15	27°18	11°27	8°42	21°40	27° 6	9°45	6° 9	15° 9	15°14	23°50	n.a.	S 19
S 20	8 54 20	15°38'12	15°21	18° 6	28°32	12°13	8°34	21°44	27° 5	9°46	6°10	15° 6	15°11	23°56	n.a.	S 20
M21	8 58 17	16°37'03	28°44	18°59	29°46	12°58	8°26	21°49	27° 3	9°46	6°12	15° 2	15° 8	24° 3	n.a.	M21
T 22	9 2 13	17°35'51	12♑35	19°56	1♓ 0	13°43	8°19	21°54	27° 1	9°47	6°13	14°55	15° 5	24°10	n.a.	T 22
W23	9 6 10	18°34'37	26°55	20°55	2°14	14°29	8°11	21°59	26°59	9°48	6°15	14°45	15° 1	24°17	n.a.	W23
T 24	9 10 6	19°33'21	11♒38	21°57	3°28	15°14	8° 4	22° 3	26°58	9°48	6°16	14°34	14°58	24°23	n.a.	T 24
F 25	9 14 3	20°32'03	26°37	23° 2	4°42	15°59	7°56	22° 9	26°56	9°49	6°18	14°22	14°55	24°30	n.a.	F 25
S 26	9 17 59	21°30'43	11♓42	24° 9	5°56	16°44	7°49	22°14	26°54	9°50	6°19	14°12	14°52	24°37	n.a.	S 26
S 27	9 21 56	22°29'20	26°44	25°19	7°10	17°29	7°42	22°19	26°52	9°50	6°21	14° 4	14°49	24°43	n.a.	S 27
M28	9 25 53	23♒27'55	11♈33	26♑31	8♓24	18♒15	7♌34	22♈24	26♍50	9♉51	6♒22	13♉58	14♉46	24♍50	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s12	3n59	2s36	19s42	3n21	20s46	1s26	22s 6	1s 6	19n28	1n43	6n16	2s 4	1n41	0n43	13n30	1s35	34s22	15s43	17n12	17n 1	7n 8		n.a.
W 2	21 0	10 17	1 29	19 57	3 10	20 27	1 26	21 57	1 5	19 30	1 43	6 17	2 3	1 41	0 43	13 30	1 35	34 21	15 43	17 12	17 0	7 5		n.a.
T 3	20 47	15 58	0 17	20 13	2 58	20 8	1 25	21 47	1 5	19 32	1 43	6 19	2 3	1 41	0 43	13 30	1 35	34 21	15 43	17 12	16 59	7 2		n.a.
F 4	20 35	20 47	0n54	20 28	2 46	19 48	1 25	21 37	1 5	19 34	1 43	6 20	2 3	1 42	0 43	13 31	1 35	34 21	15 42	17 12	16 58	6 59		n.a.
S 5	20 22	24 27	2 1	20 44	2 33	19 27	1 25	21 26	1 5	19 36	1 43	6 22	2 3	1 42	0 43	13 31	1 35	34 20	15 42	17 12	16 57	6 56		n.a.
S 6	20 8	26 45	3 1	20 59	2 19	19 6	1 24	21 16	1 5	19 39	1 43	6 23	2 2	1 43	0 43	13 31	1 35	34 20	15 42	17 10	16 56	6 52		n.a.
M 7	19 55	27 35	3 50	21 14	2 5	18 44	1 24	21 5	1 5	19 41	1 43	6 25	2 2	1 43	0 43	13 31	1 35	34 19	15 42	17 8	16 55	6 49		n.a.
T 8	19 41	26 56	4 27	21 28	1 51	18 22	1 23	20 54	1 5	19 43	1 43	6 27	2 2	1 43	0 43	13 31	1 35	34 19	15 42	17 5	16 54	6 46		n.a.
W 9	19 26	24 54	4 50	21 42	1 37	17 59	1 23	20 43	1 5	19 45	1 44	6 28	2 1	1 44	0 43	13 31	1 35	34 18	15 42	17 1	16 53	6 43		n.a.
T 10	19 12	21 44	5 0	21 55	1 23	17 36	1 22	20 32	1 4	19 48	1 44	6 30	2 1	1 44	0 43	13 31	1 34	34 18	15 42	16 57	16 52	6 40		n.a.
F 11	18 57	17 39	4 55	22 8	1 9	17 13	1 21	20 20	1 4	19 50	1 44	6 32	2 1	1 45	0 43	13 31	1 34	34 18	15 42	16 53	16 51	6 36		n.a.
S 12	18 41	12 55	4 37	22 19	0 56	16 48	1 21	20 9	1 4	19 52	1 44	6 33	2 1	1 46	0 43	13 31	1 34	34 17	15 42	16 50	16 50	6 33		n.a.
S 13	18 26	7 46	4 7	22 30	0 43	16 24	1 20	19 57	1 4	19 54	1 44	6 35	2 0	1 46	0 43	13 31	1 34	34 17	15 43	16 47	16 49	6 30		n.a.
M14	18 10	2 21	3 27	22 40	0 30	15 59	1 19	19 45	1 4	19 56	1 44	6 37	2 0	1 47	0 43	13 32	1 34	34 16	15 43	16 45	16 48	6 27		n.a.
T 15	17 53	3s 8	2 38	22 50	0 17	15 33	1 18	19 32	1 3	19 58	1 44	6 39	2 0	1 47	0 43	13 32	1 34	34 16	15 43	16 43	16 47	6 24		n.a.
W16	17 37	8 33	1 41	22 58	0 5	15 8	1 17	19 20	1 3	20 1	1 44	6 41	2 0	1 48	0 43	13 32	1 34	34 16	15 43	16 42	16 46	6 20		n.a.
T 17	17 20	13 43	0 40	23 5	0s 7	14 41	1 16	19 7	1 3	20 3	1 44	6 42	1 59	1 49	0 43	13 32	1 34	34 15	15 43	16 42	16 46	6 17		n.a.
F 18	17 3	18 28	0s25	23 11	0 18	14 15	1 15	18 54	1 3	20 5	1 44	6 44	1 59	1 49	0 43	13 32	1 34	34 15	15 43	16 42	16 45	6 14		n.a.
S 19	16 46	22 32	1 30	23 16	0 29	13 48	1 13	18 41	1 3	20 7	1 44	6 46	1 59	1 50	0 43	13 33	1 34	34 15	15 43	16 42	16 44	6 11		n.a.
S 20	16 28	25 37	2 32	23 19	0 40	13 20	1 12	18 28	1 2	20 9	1 44	6 48	1 59	1 51	0 43	13 33	1 34	34 14	15 43	16 41	16 43	6 8		n.a.
M21	16 10	27 23	3 28	23 22	0 50	12 53	1 11	18 15	1 2	20 11	1 44	6 50	1 58	1 51	0 43	13 33	1 34	34 14	15 43	16 40	16 42	6 4		n.a.
T 22	15 52	27 31	4 14	23 23	0 59	12 25	1 10	18 1	1 2	20 13	1 44	6 52	1 58	1 52	0 43	13 33	1 34	34 13	15 43	16 38	16 41	6 1		n.a.
W23	15 33	25 52	4 46	23 22	1 8	11 56	1 8	17 48	1 2	20 15	1 44	6 55	1 58	1 53	0 43	13 34	1 34	34 13	15 43	16 35	16 40	5 58		n.a.
T 24	15 15	22 25	5 0	23 21	1 17	11 28	1 7	17 34	1 2	20 17	1 44	6 57	1 58	1 53	0 43	13 34	1 34	34 13	15 43	16 32	16 39	5 55		n.a.
F 25	14 56	17 28	4 54	23 18	1 25	10 59	1 5	17 20	1 1	20 19	1 44	6 59	1 57	1 54	0 43	13 34	1 34	34 12	15 43	16 28	16 38	5 51		n.a.
S 26	14 37	11 24	4 27	23 13	1 32	10 30	1 3	17 6	1 1	20 21	1 44	7 1	1 57	1 55	0 43	13 34	1 33	34 12	15 43	16 25	16 37	5 48		n.a.
S 27	14 17	4 42	3 42	23 7	1 39	10 0	1 2	16 52	1 1	20 23	1 44	7 3	1 57	1 56	0 43	13 35	1 33	34 12	15 43	16 22	16 36	5 45		n.a.
M28	13s58	2n11	2s42	23s 0	1s46	9s31	1s 0	16s37	1s 0	20n25	1n44	7n 5	1s57	1n57	0n43	13n35	1s33	34s12	15s44	16n21	16n35	5n42		n.a.

Julian Day Number = 1032227.5, Delta T = 12h16m29s
Ecliptic obliquity = 23°54'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'34, Lahiri = -29°58'33 Julian Calendar 1 Feb. 1887 BCE == Greg. Calendar 16 Jan. 1887 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

MARCH 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 29 49	24♒26'28	26♈ 4	27♉45	9♓38	19♒ 0	7°R27	22♈29	26°R48	9♉52	6♒24	13°R55	14♉42	24♍57	n.a.	T 1
W 2	9 33 46	25°24'59	10♉13	29° 1	10°51	19°45	7♌20	22°35	26♍46	9°53	6°25	13°D54	14°39	25° 3	n.a.	W 2
T 3	9 37 42	26°23'27	23°59	0♒19	12° 5	20°29	7°13	22°40	26°44	9°54	6°26	13°R55	14°36	25°10	n.a.	T 3
F 4	9 41 39	27°21'53	7♊25	1°40	13°19	21°14	7° 6	22°46	26°42	9°54	6°28	13♉54	14°33	25°17	n.a.	F 4
S 5	9 45 35	28°20'16	20°31	3° 2	14°33	21°59	6°59	22°52	26°40	9°55	6°29	13°52	14°30	25°23	n.a.	S 5
S 6	9 49 32	29°18'38	3♋22	4°26	15°46	22°44	6°53	22°57	26°38	9°56	6°31	13°48	14°27	25°30	n.a.	S 6
M 7	9 53 28	0♓16'57	16° 0	5°53	17° 0	23°29	6°46	23° 3	26°36	9°57	6°32	13°41	14°23	25°37	n.a.	M 7
T 8	9 57 25	1°15'14	28°27	7°21	18°14	24°13	6°40	23° 9	26°34	9°58	6°34	13°32	14°20	25°44	n.a.	T 8
W 9	10 1 21	2°13'28	10♌44	8°50	19°27	24°58	6°33	23°15	26°32	9°59	6°35	13°20	14°17	25°50	n.a.	W 9
T 10	10 5 18	3°11'41	22°53	10°22	20°41	25°42	6°27	23°21	26°29	10° 0	6°36	13° 8	14°14	25°57	n.a.	T 10
F 11	10 9 15	4° 9'52	4♍54	11°56	21°54	26°27	6°21	23°27	26°27	10° 2	6°38	12°55	14°11	26° 4	n.a.	F 11
S 12	10 13 11	5° 8'00	16°50	13°31	23° 8	27°11	6°15	23°33	26°25	10° 3	6°39	12°43	14° 7	26°10	n.a.	S 12
S 13	10 17 8	6° 6'07	28°42	15° 8	24°21	27°56	6° 9	23°39	26°23	10° 4	6°40	12°34	14° 4	26°17	n.a.	S 13
M14	10 21 4	7° 4'12	10♎31	16°47	25°35	28°40	6° 3	23°45	26°20	10° 5	6°42	12°27	14° 1	26°24	n.a.	M14
T 15	10 25 1	8° 2'15	22°21	18°28	26°48	29°24	5°57	23°52	26°18	10° 6	6°43	12°22	13°58	26°30	n.a.	T 15
W16	10 28 57	9° 0'17	4♏14	20°10	28° 2	0♓ 9	5°52	23°58	26°16	10° 7	6°44	12°20	13°55	26°37	n.a.	W16
T 17	10 32 54	9°58'17	16°15	21°54	29°15	0°53	5°46	24° 4	26°13	10° 9	6°46	12°D20	13°52	26°44	n.a.	T 17
F 18	10 36 50	10°56'16	28°27	23°40	0♈28	1°37	5°41	24°11	26°11	10°10	6°47	12°21	13°48	26°50	n.a.	F 18
S 19	10 40 47	11°54'13	10♐58	25°28	1°42	2°21	5°36	24°17	26° 8	10°11	6°48	12°R21	13°45	26°57	n.a.	S 19
S 20	10 44 43	12°52'09	23°50	27°18	2°55	3° 5	5°31	24°24	26° 6	10°13	6°50	12°21	13°42	27° 4	n.a.	S 20
M21	10 48 40	13°50'03	7♑ 8	29° 9	4° 8	3°49	5°26	24°31	26° 4	10°14	6°51	12°18	13°39	27°10	n.a.	M21
T 22	10 52 37	14°47'56	20°55	1♓ 2	5°21	4°33	5°22	24°37	26° 1	10°15	6°52	12°14	13°36	27°17	n.a.	T 22
W23	10 56 33	15°45'47	5♒12	2°57	6°35	5°17	5°17	24°44	25°59	10°17	6°53	12° 7	13°33	27°24	n.a.	W23
T 24	11 0 30	16°43'37	19°55	4°54	7°48	6° 1	5°13	24°51	25°56	10°18	6°55	11°59	13°29	27°31	n.a.	T 24
F 25	11 4 26	17°41'25	4♓58	6°53	9° 1	6°45	5° 9	24°58	25°54	10°20	6°56	11°51	13°26	27°37	n.a.	F 25
S 26	11 8 23	18°39'12	20°12	8°53	10°14	7°28	5° 5	25° 4	25°51	10°21	6°57	11°43	13°23	27°44	n.a.	S 26
S 27	11 12 19	19°36'57	5♈26	10°55	11°27	8°12	5° 1	25°11	25°49	10°23	6°58	11°37	13°20	27°51	n.a.	S 27
M28	11 16 16	20°34'41	20°30	12°58	12°40	8°56	4°57	25°18	25°46	10°24	6°59	11°33	13°17	27°57	n.a.	M28
T 29	11 20 12	21°32'22	5♉16	15° 3	13°53	9°39	4°54	25°25	25°44	10°26	7° 1	11°D32	13°13	28° 4	n.a.	T 29
W30	11 24 9	22°30'03	19°39	17° 9	15° 6	10°23	4°50	25°32	25°41	10°28	7° 2	11°32	13°10	28°11	n.a.	W30
T 31	11 28 6	23♓27'41	3♊35	19♓17	16♈19	11♓ 6	4♌47	25♈39	25♍39	10♉29	7♒ 3	11♉33	13♉ 7	28♍17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13s38	8n49	1s33	22s51	1s52	9s 1	0s58	16s23	1s 0	20n27	1n44	7n 8	1s56	1n57	0n43	13n35	1s33	34s11	15s44	16n20	16n34	5n39			n.a.
W 2	13 18	14 52	0 20	22 40	1 57	8 30	0 57	16 8	1 0	20 28	1 44	7 10	1 56	1 58	0 43	13 36	1 33	34 11	15 44	16 20	16 33	5 35			n.a.
T 3	12 58	20 0	0n53	22 28	2 2	8 0	0 55	15 53	1 0	20 30	1 44	7 12	1 56	1 59	0 43	13 36	1 33	34 11	15 44	16 20	16 32	5 32			n.a.
F 4	12 38	23 58	2 1	22 14	2 7	7 30	0 53	15 38	0 59	20 32	1 44	7 14	1 56	2 0	0 43	13 36	1 33	34 10	15 44	16 20	16 31	5 29			n.a.
S 5	12 17	26 34	3 1	21 59	2 11	6 59	0 51	15 23	0 59	20 34	1 44	7 17	1 55	2 1	0 43	13 37	1 33	34 10	15 44	16 19	16 30	5 26			n.a.
S 6	11 56	27 42	3 50	21 42	2 14	6 28	0 49	15 8	0 59	20 35	1 44	7 19	1 55	2 2	0 43	13 37	1 33	34 10	15 44	16 18	16 29	5 22			n.a.
M 7	11 36	27 21	4 27	21 23	2 17	5 57	0 47	14 53	0 58	20 37	1 44	7 21	1 55	2 2	0 43	13 37	1 33	34 10	15 45	16 16	16 28	5 19			n.a.
T 8	11 15	25 37	4 51	21 3	2 19	5 26	0 45	14 37	0 58	20 39	1 43	7 24	1 55	2 3	0 43	13 38	1 33	34 9	15 45	16 13	16 27	5 16			n.a.
W 9	10 53	22 42	5 1	20 40	2 21	4 54	0 43	14 22	0 58	20 40	1 43	7 26	1 55	2 4	0 43	13 38	1 33	34 9	15 45	16 9	16 26	5 13			n.a.
T 10	10 32	18 49	4 57	20 16	2 22	4 23	0 40	14 6	0 58	20 42	1 43	7 29	1 54	2 5	0 43	13 38	1 33	34 9	15 45	16 5	16 26	5 9			n.a.
F 11	10 10	14 13	4 40	19 50	2 23	3 51	0 38	13 50	0 57	20 43	1 43	7 31	1 54	2 6	0 44	13 39	1 33	34 9	15 45	16 1	16 25	5 6			n.a.
S 12	9 49	9 7	4 10	19 23	2 23	3 20	0 36	13 35	0 57	20 45	1 43	7 34	1 54	2 7	0 44	13 39	1 33	34 8	15 45	15 58	16 24	5 3			n.a.
S 13	9 27	3 44	3 30	18 53	2 23	2 48	0 34	13 19	0 57	20 46	1 43	7 36	1 54	2 8	0 44	13 40	1 33	34 8	15 46	15 55	16 23	5 0			n.a.
M14	9 5	1s47	2 41	18 22	2 22	2 16	0 31	13 3	0 56	20 47	1 43	7 39	1 53	2 9	0 44	13 40	1 33	34 8	15 46	15 53	16 22	4 56			n.a.
T 15	8 43	7 15	1 44	17 49	2 21	1 44	0 29	12 47	0 56	20 49	1 43	7 41	1 53	2 10	0 44	13 41	1 32	34 8	15 46	15 51	16 21	4 53			n.a.
W16	8 21	12 30	0 43	17 14	2 19	1 12	0 27	12 30	0 55	20 50	1 43	7 44	1 53	2 11	0 44	13 41	1 32	34 8	15 46	15 51	16 20	4 50			n.a.
T 17	7 59	17 21	0s21	16 38	2 16	0 40	0 24	12 14	0 55	20 51	1 42	7 46	1 53	2 12	0 44	13 42	1 32	34 8	15 46	15 51	16 19	4 47			n.a.
F 18	7 36	21 36	1 25	15 59	2 13	0 8	0 22	11 58	0 55	20 52	1 42	7 49	1 53	2 13	0 44	13 42	1 32	34 7	15 47	15 51	16 18	4 43			n.a.
S 19	7 14	24 57	2 27	15 19	2 10	0n24	0 19	11 41	0 54	20 54	1 42	7 52	1 52	2 14	0 44	13 42	1 32	34 7	15 47	15 51	16 17	4 40			n.a.
S 20	6 51	27 9	3 23	14 37	2 5	0 56	0 17	11 25	0 54	20 55	1 42	7 54	1 52	2 15	0 44	13 43	1 32	34 7	15 47	15 51	16 16	4 37			n.a.
M21	6 29	27 53	4 10	13 53	2 1	1 28	0 14	11 8	0 54	20 56	1 42	7 57	1 52	2 16	0 44	13 43	1 32	34 7	15 47	15 50	16 15	4 34			n.a.
T 22	6 6	26 56	4 45	13 7	1 55	1 59	0 12	10 51	0 53	20 57	1 42	8 0	1 52	2 17	0 44	13 44	1 32	34 7	15 47	15 49	16 14	4 30			n.a.
W23	5 43	24 14	5 3	12 19	1 50	2 31	0 9	10 35	0 53	20 58	1 41	8 2	1 52	2 18	0 44	13 44	1 32	34 7	15 48	15 47	16 13	4 27			n.a.
T 24	5 20	19 54	5 3	11 30	1 43	3 3	0 7	10 18	0 53	20 59	1 41	8 5	1 52	2 19	0 44	13 45	1 32	34 6	15 48	15 44	16 12	4 24			n.a.
F 25	4 57	14 13	4 41	10 39	1 36	3 35	0 4	10 1	0 52	20 59	1 41	8 8	1 51	2 20	0 44	13 45	1 32	34 6	15 48	15 41	16 11	4 20			n.a.
S 26	4 34	7 37	4 0	9 46	1 29	4 7	0 1	9 44	0 52	21 0	1 41	8 10	1 51	2 21	0 44	13 46	1 32	34 6	15 48	15 39	16 10	4 17			n.a.
S 27	4 11	0 34	3 1	8 52	1 21	4 38	0n 1	9 27	0 51	21 1	1 41	8 13	1 51	2 22	0 44	13 47	1 32	34 6	15 49	15 37	16 9	4 14			n.a.
M28	3 48	6n28	1 51	7 56	1 13	5 10	0 4	9 10	0 51	21 2	1 41	8 16	1 51	2 23	0 44	13 47	1 32	34 6	15 49	15 36	16 8	4 11			n.a.
T 29	3 25	13 1	0 34	6 59	1 4	5 41	0 7	8 53	0 51	21 2	1 40	8 18	1 51	2 24	0 44	13 48	1 32	34 6	15 49	15 35	16 7	4 7			n.a.
W30	3 2	18 42	0n44	6 0	0 55	6 12	0 9	8 36	0 50	21 3	1 40	8 21	1 51	2 25	0 44	13 48	1 32	34 6	15 49	15 35	16 6	4 4			n.a.
T 31	2s39	23n11	1n56	5s 1	0s45	6n44	0n12	8s18	0s50	21n 4	1n40	8n24	1s50	2n26	0n44	13n49	1s32	34s 6	15s50	15n36	16n 5	4n 1			n.a.

Julian Day Number = 1032255.5, Delta T = 12h16m27s
Ecliptic obliquity = 23°54'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'30, Lahiri = -29°58'30 Julian Calendar 1 March 1887 BCE == Greg. Calendar 13 Feb. 1887 BCE

The year -1886 astronomical counting style corresponds to year 1887 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

APRIL 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 32 2	24♓25'18	17♊ 6	21♓25	17♈32	11♓50	4°R44	25♈47	25°R36	10♉31	7♒ 4	11♉34	13♉ 4	28♍24	n.a.	F 1
S 2	11 35 59	25°22'53	0♋14	23°35	18°45	12°33	4♌41	25°54	25♍34	10°33	7° 5	11°R34	13° 1	28°31	n.a.	S 2
S 3	11 39 55	26°20'26	13° 1	25°45	19°58	13°16	4°39	26° 1	25°31	10°34	7° 6	11°32	12°58	28°37	n.a.	S 3
M 4	11 43 52	27°17'57	25°32	27°56	21°11	14° 0	4°36	26° 8	25°29	10°36	7° 7	11°29	12°54	28°44	n.a.	M 4
T 5	11 47 48	28°15'27	7♌49	0♈ 7	22°24	14°43	4°34	26°16	25°26	10°38	7° 8	11°24	12°51	28°51	n.a.	T 5
W 6	11 51 45	29°12'56	19°57	2°18	23°36	15°26	4°32	26°23	25°24	10°39	7° 9	11°17	12°48	28°57	n.a.	W 6
T 7	11 55 41	0♈10'23	1♍56	4°28	24°49	16° 9	4°30	26°30	25°21	10°41	7°10	11°10	12°45	29° 4	n.a.	T 7
F 8	11 59 38	1° 7'48	13°51	6°38	26° 2	16°52	4°28	26°38	25°19	10°43	7°11	11° 3	12°42	29°11	n.a.	F 8
S 9	12 3 35	2° 5'13	25°42	8°48	27°14	17°35	4°26	26°45	25°16	10°45	7°12	10°56	12°38	29°17	n.a.	S 9
S 10	12 7 31	3° 2'35	7♎32	10°55	28°27	18°18	4°25	26°53	25°14	10°47	7°13	10°50	12°35	29°24	n.a.	S 10
M11	12 11 28	3°59'57	19°22	13° 2	29°39	19° 1	4°24	27° 0	25°11	10°49	7°14	10°46	12°32	29°31	n.a.	M11
T 12	12 15 24	4°57'18	1♏16	15° 7	0♉52	19°43	4°23	27° 8	25° 9	10°50	7°15	10°44	12°29	29°38	n.a.	T 12
W13	12 19 21	5°54'38	13°14	17°10	2° 4	20°26	4°22	27°15	25° 6	10°52	7°16	10°D44	12°26	29°44	n.a.	W13
T 14	12 23 17	6°51'57	25°20	19°11	3°17	21° 9	4°21	27°23	25° 4	10°54	7°17	10°45	12°23	29°51	n.a.	T 14
F 15	12 27 14	7°49'15	7♐38	21°10	4°29	21°52	4°21	27°30	25° 1	10°56	7°18	10°46	12°19	29°58	n.a.	F 15
S 16	12 31 10	8°46'32	20°11	23° 7	5°42	22°34	4°20	27°38	24°59	10°58	7°18	10°48	12°16	0♎ 4	n.a.	S 16
S 17	12 35 7	9°43'49	3♑ 3	25° 1	6°54	23°17	4°D20	27°46	24°57	11° 0	7°19	10°49	12°13	0°11	n.a.	S 17
M18	12 39 4	10°41'05	16°18	26°53	8° 6	23°59	4°20	27°53	24°54	11° 2	7°20	10°R49	12°10	0°18	n.a.	M18
T 19	12 43 0	11°38'20	29°59	28°42	9°19	24°42	4°21	28° 1	24°52	11° 4	7°21	10°48	12° 7	0°24	n.a.	T 19
W20	12 46 57	12°35'35	14♒ 6	0♉29	10°31	25°24	4°21	28° 9	24°49	11° 6	7°22	10°45	12° 4	0°31	n.a.	W20
T 21	12 50 53	13°32'49	28°37	2°13	11°43	26° 6	4°22	28°16	24°47	11° 8	7°22	10°42	12° 0	0°38	n.a.	T 21
F 22	12 54 50	14°30'02	13♓30	3°54	12°55	26°49	4°22	28°24	24°45	11°10	7°23	10°39	11°57	0°44	n.a.	F 22
S 23	12 58 46	15°27'15	28°36	5°33	14° 7	27°31	4°23	28°32	24°42	11°12	7°24	10°35	11°54	0°51	n.a.	S 23
S 24	13 2 43	16°24'27	13♈47	7° 9	15°19	28°13	4°24	28°40	24°40	11°14	7°25	10°33	11°51	0°58	n.a.	S 24
M25	13 6 39	17°21'38	28°53	8°42	16°31	28°55	4°26	28°47	24°38	11°16	7°25	10°31	11°48	1° 4	n.a.	M25
T 26	13 10 36	18°18'49	13♉45	10°12	17°43	29°37	4°27	28°55	24°36	11°18	7°26	10°D31	11°44	1°11	n.a.	T 26
W27	13 14 33	19°15'59	28°16	11°40	18°55	0♈19	4°29	29° 3	24°33	11°20	7°26	10°32	11°41	1°18	n.a.	W27
T 28	13 18 29	20°13'08	12♊22	13° 4	20° 7	1° 1	4°31	29°11	24°31	11°22	7°27	10°33	11°38	1°24	n.a.	T 28
F 29	13 22 26	21°10'16	26° 2	14°26	21°19	1°43	4°33	29°19	24°29	11°24	7°28	10°34	11°35	1°31	n.a.	F 29
S 30	13 26 22	22♈ 7'24	9♋15	15♉45	22♉31	2♈25	4♌35	29♈27	24♍27	11♉27	7♒28	10♉35	11♉32	1♎38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s15	26n15	3n 0	4s 0	0s35	7n14	0n15	8s 1	0s49	21n 4	1n40	8n27	1s50	2n27	0n44	13n49	1s32	34s 6	15s50	15n36	16n 4	3n58		n.a.
S 2	1 52	27 47	3 52	2 59	0 25	7 45	0 17	7 44	0 49	21 5	1 40	8 30	1 50	2 28	0 44	13 50	1 32	34 6	15 50	15 36	16 3	3 54		n.a.
S 3	1 29	27 46	4 32	1 57	0 15	8 16	0 20	7 27	0 48	21 5	1 39	8 32	1 50	2 29	0 44	13 50	1 32	34 6	15 50	15 36	16 2	3 51		n.a.
M 4	1 6	26 19	4 57	0 54	0 4	8 46	0 23	7 9	0 48	21 6	1 39	8 35	1 50	2 30	0 44	13 51	1 31	34 6	15 51	15 35	16 1	3 48		n.a.
T 5	0 42	23 37	5 8	0n 9	0n 6	9 17	0 25	6 52	0 48	21 6	1 39	8 38	1 50	2 31	0 44	13 52	1 31	34 6	15 51	15 33	16 0	3 44		n.a.
W 6	0 19	19 56	5 5	1 11	0 17	9 47	0 28	6 34	0 47	21 6	1 39	8 41	1 49	2 32	0 44	13 52	1 31	34 6	15 51	15 31	15 59	3 41		n.a.
T 7	0n 4	15 28	4 49	2 14	0 27	10 16	0 31	6 17	0 47	21 7	1 38	8 44	1 49	2 33	0 44	13 53	1 31	34 6	15 52	15 29	15 58	3 38		n.a.
F 8	0 27	10 28	4 20	3 16	0 38	10 46	0 34	6 0	0 46	21 7	1 38	8 47	1 49	2 34	0 44	13 53	1 31	34 6	15 52	15 26	15 57	3 35		n.a.
S 9	0 51	5 6	3 40	4 17	0 48	11 15	0 36	5 42	0 46	21 7	1 38	8 49	1 49	2 35	0 44	13 54	1 31	34 6	15 52	15 24	15 56	3 31		n.a.
S 10	1 14	0s27	2 51	5 17	0 58	11 44	0 39	5 25	0 45	21 7	1 38	8 52	1 49	2 36	0 44	13 55	1 31	34 6	15 53	15 22	15 55	3 28		n.a.
M11	1 37	5 59	1 54	6 17	1 7	12 13	0 42	5 7	0 45	21 7	1 38	8 55	1 49	2 37	0 43	13 55	1 31	34 6	15 53	15 21	15 54	3 25		n.a.
T 12	2 0	11 20	0 51	7 14	1 17	12 41	0 44	4 49	0 44	21 7	1 37	8 58	1 49	2 38	0 43	13 56	1 31	34 6	15 53	15 20	15 53	3 21		n.a.
W13	2 24	16 20	0s14	8 11	1 25	13 10	0 47	4 32	0 44	21 7	1 37	9 1	1 48	2 39	0 43	13 57	1 31	34 6	15 53	15 20	15 52	3 18		n.a.
T 14	2 47	20 45	1 19	9 5	1 33	13 37	0 49	4 14	0 43	21 7	1 37	9 4	1 48	2 40	0 43	13 57	1 31	34 6	15 54	15 21	15 51	3 15		n.a.
F 15	3 10	24 21	2 22	9 58	1 41	14 5	0 52	3 57	0 43	21 7	1 37	9 7	1 48	2 41	0 43	13 58	1 31	34 6	15 54	15 21	15 50	3 11		n.a.
S 16	3 33	26 51	3 19	10 49	1 48	14 32	0 55	3 39	0 43	21 7	1 36	9 9	1 48	2 42	0 43	13 58	1 31	34 6	15 54	15 22	15 49	3 8		n.a.
S 17	3 56	28 1	4 8	11 38	1 54	14 59	0 57	3 22	0 42	21 7	1 36	9 12	1 48	2 43	0 43	13 59	1 31	34 6	15 55	15 22	15 48	3 5		n.a.
M18	4 19	27 37	4 45	12 25	2 0	15 25	1 0	3 4	0 42	21 6	1 36	9 15	1 48	2 44	0 43	14 0	1 31	34 6	15 55	15 22	15 47	3 1		n.a.
T 19	4 41	25 34	5 8	13 10	2 5	15 52	1 2	2 46	0 41	21 6	1 36	9 18	1 48	2 44	0 43	14 0	1 31	34 6	15 55	15 22	15 46	2 58		n.a.
W20	5 4	21 54	5 13	13 53	2 9	16 17	1 5	2 29	0 41	21 6	1 35	9 21	1 48	2 45	0 43	14 1	1 31	34 6	15 56	15 21	15 45	2 55		n.a.
T 21	5 27	16 50	4 58	14 33	2 13	16 43	1 7	2 11	0 40	21 5	1 35	9 24	1 48	2 46	0 43	14 2	1 31	34 6	15 56	15 20	15 44	2 52		n.a.
F 22	5 50	10 39	4 24	15 12	2 16	17 7	1 9	1 54	0 40	21 5	1 35	9 27	1 47	2 47	0 43	14 2	1 31	34 7	15 56	15 19	15 43	2 48		n.a.
S 23	6 12	3 46	3 30	15 48	2 18	17 32	1 12	1 36	0 39	21 4	1 35	9 30	1 47	2 48	0 43	14 3	1 31	34 7	15 57	15 18	15 42	2 45		n.a.
S 24	6 34	3n22	2 22	16 22	2 20	17 56	1 14	1 19	0 39	21 4	1 35	9 33	1 47	2 49	0 43	14 4	1 31	34 7	15 57	15 17	15 41	2 42		n.a.
M25	6 57	10 18	1 4	16 54	2 21	18 19	1 16	1 1	0 38	21 3	1 34	9 36	1 47	2 50	0 43	14 4	1 31	34 7	15 57	15 16	15 40	2 38		n.a.
T 26	7 19	16 34	0n18	17 23	2 21	18 43	1 19	0 44	0 38	21 3	1 34	9 38	1 47	2 51	0 43	14 5	1 31	34 7	15 58	15 16	15 39	2 35		n.a.
W27	7 41	21 44	1 36	17 51	2 20	19 5	1 21	0 26	0 37	21 2	1 34	9 41	1 47	2 52	0 43	14 6	1 31	34 7	15 58	15 16	15 38	2 32		n.a.
T 28	8 3	25 29	2 47	18 16	2 18	19 27	1 23	0 9	0 37	21 1	1 34	9 44	1 47	2 53	0 43	14 6	1 31	34 7	15 59	15 17	15 37	2 28		n.a.
F 29	8 25	27 36	3 45	18 39	2 16	19 49	1 25	0n 9	0 36	21 1	1 33	9 47	1 47	2 53	0 43	14 7	1 31	34 8	15 59	15 17	15 36	2 25		n.a.
S 30	8n47	28n 4	4n30	19n 0	2n13	20n10	1n27	0n26	0s35	21n 0	1n33	9n50	1s47	2n54	0n43	14n 8	1s31	34s 8	15s59	15n18	15n35	2n22		n.a.

Julian Day Number = 1032286.5, Delta T = 12h16m25s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'26, Lahiri = -29°58'25 Julian Calendar 1 Apr. 1887 BCE == Greg. Calendar 16 March 1887 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

MAY 1887 BCE (-1886) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 30 19	23♈ 4'30	22♋ 6	17♉ 1	23♉43	3♈ 7	4♌37	29♈35	24°R25	11♉29	7♒29	10°R36	11♉29	1♎44	n.a.	S 1
M 2	13 34 15	24° 1'36	4♌36	18°14	24°55	3°48	4°40	29°42	24♍23	11°31	7°29	10♉35	11°25	1°51	n.a.	M 2
T 3	13 38 12	24°58'41	16°51	19°23	26° 6	4°30	4°43	29°50	24°21	11°33	7°30	10°34	11°22	1°58	n.a.	T 3
W 4	13 42 8	25°55'45	28°54	20°30	27°18	5°12	4°45	29°58	24°19	11°35	7°30	10°33	11°19	2° 4	n.a.	W 4
T 5	13 46 5	26°52'49	10♍49	21°33	28°30	5°53	4°49	0♉ 6	24°17	11°37	7°31	10°31	11°16	2°11	n.a.	T 5
F 6	13 50 2	27°49'52	22°40	22°34	29°41	6°35	4°52	0°14	24°15	11°40	7°31	10°29	11°13	2°18	n.a.	F 6
S 7	13 53 58	28°46'55	4♎30	23°30	0♊53	7°16	4°55	0°22	24°13	11°42	7°32	10°27	11° 9	2°25	n.a.	S 7
S 8	13 57 55	29°43'57	16°21	24°24	2° 4	7°58	4°59	0°30	24°11	11°44	7°32	10°26	11° 6	2°31	n.a.	S 8
M 9	14 1 51	0♉40'59	28°16	25°13	3°15	8°39	5° 2	0°38	24° 9	11°46	7°32	10°25	11° 3	2°38	n.a.	M 9
T 10	14 5 48	1°38'01	10♏16	26° 0	4°27	9°20	5° 6	0°46	24° 7	11°48	7°33	10°D25	11° 0	2°45	n.a.	T 10
W11	14 9 44	2°35'03	22°25	26°42	5°38	10° 2	5°10	0°53	24° 6	11°50	7°33	10°25	10°57	2°51	n.a.	W11
T 12	14 13 41	3°32'04	4♐43	27°20	6°49	10°43	5°14	1° 1	24° 4	11°53	7°33	10°26	10°54	2°58	n.a.	T 12
F 13	14 17 38	4°29'06	17°13	27°55	8° 1	11°24	5°19	1° 9	24° 2	11°55	7°33	10°26	10°50	3° 5	n.a.	F 13
S 14	14 21 34	5°26'08	29°57	28°25	9°12	12° 5	5°23	1°17	24° 0	11°57	7°34	10°27	10°47	3°11	n.a.	S 14
S 15	14 25 31	6°23'10	12♑57	28°51	10°23	12°46	5°28	1°25	23°59	11°59	7°34	10°27	10°44	3°18	n.a.	S 15
M16	14 29 27	7°20'12	26°16	29°13	11°34	13°27	5°33	1°33	23°57	12° 2	7°34	10°27	10°41	3°25	n.a.	M16
T 17	14 33 24	8°17'15	9♒53	29°30	12°45	14° 8	5°38	1°41	23°56	12° 4	7°34	10°R27	10°38	3°31	n.a.	T 17
W18	14 37 20	9°14'17	23°51	29°43	13°56	14°49	5°43	1°49	23°54	12° 6	7°35	10°27	10°35	3°38	n.a.	W18
T 19	14 41 17	10°11'21	8♓ 9	29°51	15° 7	15°30	5°48	1°57	23°53	12° 8	7°35	10°D27	10°31	3°45	n.a.	T 19
F 20	14 45 14	11° 8'24	22°44	29°R55	16°17	16°10	5°54	2° 4	23°51	12°10	7°35	10°27	10°28	3°51	n.a.	F 20
S 21	14 49 10	12° 5'28	7♈31	29°54	17°28	16°51	5°59	2°12	23°50	12°13	7°35	10°27	10°25	3°58	n.a.	S 21
S 22	14 53 7	13° 2'32	22°25	29°48	18°39	17°32	6° 5	2°20	23°48	12°15	7°35	10°28	10°22	4° 5	n.a.	S 22
M23	14 57 3	13°59'37	7♉17	29°38	19°50	18°12	6°11	2°28	23°47	12°17	7°35	10°R28	10°19	4°11	n.a.	M23
T 24	15 1 0	14°56'42	22° 1	29°23	21° 0	18°53	6°17	2°36	23°46	12°19	7°35	10°28	10°15	4°18	n.a.	T 24
W25	15 4 56	15°53'48	6♊30	29° 4	22°11	19°34	6°23	2°43	23°45	12°22	7°R35	10°27	10°12	4°25	n.a.	W25
T 26	15 8 53	16°50'53	20°37	28°41	23°21	20°14	6°29	2°51	23°43	12°24	7°35	10°27	10° 9	4°31	n.a.	T 26
F 27	15 12 49	17°47'59	4♋21	28°14	24°32	20°54	6°36	2°59	23°42	12°26	7°35	10°26	10° 6	4°38	n.a.	F 27
S 28	15 16 46	18°45'06	17°39	27°44	25°42	21°35	6°42	3° 7	23°41	12°28	7°35	10°25	10° 3	4°45	n.a.	S 28
S 29	15 20 43	19°42'12	0♌34	27°10	26°52	22°15	6°49	3°14	23°40	12°31	7°35	10°24	10° 0	4°51	n.a.	S 29
M30	15 24 39	20°39'18	13° 7	26°35	28° 3	22°55	6°56	3°22	23°39	12°33	7°35	10°24	9°56	4°58	n.a.	M30
T 31	15 28 36	21♉36'25	25♌23	25♉57	29♊13	23♈36	7♌ 3	3♉30	23♍38	12♉35	7♒35	10°D24	9♉53	5♎ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	9n 9	26n59	5n 0	19n19	2n10	20n31	1n29	0n44	0s35	20n59	1n33	9n53	1s47	2n55	0n43	14n 9	1s31	34s 8	16s 0	15n18	15n34	2n18			n.a.
M 2	9 30	24 34	5 14	19 36	2 5	20 51	1 31	1 1	0 34	20 58	1 33	9 56	1 47	2 56	0 43	14 9	1 31	34 8	16 0	15 18	15 33	2 15			n.a.
T 3	9 51	21 4	5 14	19 51	2 0	21 10	1 33	1 18	0 34	20 57	1 32	9 59	1 46	2 57	0 43	14 10	1 31	34 8	16 0	15 17	15 32	2 12			n.a.
W 4	10 13	16 45	5 0	20 4	1 54	21 29	1 35	1 36	0 33	20 56	1 32	10 2	1 46	2 58	0 43	14 11	1 30	34 9	16 1	15 17	15 31	2 8			n.a.
T 5	10 34	11 51	4 33	20 15	1 48	21 47	1 37	1 53	0 33	20 55	1 32	10 5	1 46	2 58	0 43	14 11	1 30	34 9	16 1	15 16	15 30	2 5			n.a.
F 6	10 55	6 32	3 54	20 24	1 41	22 5	1 38	2 10	0 32	20 54	1 32	10 7	1 46	2 59	0 43	14 12	1 30	34 9	16 1	15 15	15 29	2 2			n.a.
S 7	11 15	1 1	3 6	20 31	1 33	22 22	1 40	2 27	0 32	20 53	1 31	10 10	1 46	3 0	0 43	14 13	1 30	34 9	16 2	15 15	15 28	1 58			n.a.
S 8	11 36	4s34	2 9	20 36	1 24	22 39	1 42	2 45	0 31	20 52	1 31	10 13	1 46	3 1	0 43	14 13	1 30	34 10	16 2	15 15	15 27	1 55			n.a.
M 9	11 56	10 2	1 7	20 39	1 15	22 55	1 43	3 2	0 31	20 51	1 31	10 16	1 46	3 1	0 43	14 14	1 30	34 10	16 3	15 14	15 26	1 52			n.a.
T 10	12 17	15 11	0 1	20 41	1 5	23 10	1 45	3 19	0 30	20 50	1 31	10 19	1 46	3 2	0 43	14 15	1 30	34 10	16 3	15 14	15 25	1 48			n.a.
W11	12 37	19 48	1s 6	20 41	0 54	23 25	1 46	3 36	0 30	20 49	1 30	10 22	1 46	3 3	0 43	14 15	1 30	34 10	16 3	15 14	15 24	1 45			n.a.
T 12	12 56	23 39	2 11	20 39	0 43	23 39	1 48	3 53	0 29	20 47	1 30	10 25	1 46	3 3	0 43	14 16	1 30	34 11	16 4	15 14	15 23	1 42			n.a.
F 13	13 16	26 27	3 10	20 35	0 31	23 52	1 49	4 10	0 28	20 46	1 30	10 27	1 46	3 4	0 43	14 17	1 30	34 11	16 4	15 15	15 22	1 38			n.a.
S 14	13 36	27 56	4 2	20 30	0 18	24 5	1 50	4 27	0 28	20 45	1 30	10 30	1 46	3 5	0 43	14 18	1 30	34 11	16 4	15 15	15 21	1 35			n.a.
S 15	13 55	27 56	4 42	20 23	0 5	24 17	1 51	4 43	0 27	20 43	1 30	10 33	1 46	3 5	0 43	14 18	1 30	34 11	16 5	15 15	15 20	1 32			n.a.
M16	14 14	26 21	5 8	20 14	0s 9	24 28	1 52	5 0	0 27	20 42	1 29	10 36	1 46	3 6	0 43	14 19	1 30	34 12	16 5	15 15	15 19	1 28			n.a.
T 17	14 33	23 12	5 17	20 4	0 23	24 39	1 53	5 17	0 26	20 40	1 29	10 39	1 46	3 7	0 43	14 20	1 30	34 12	16 6	15 15	15 18	1 25			n.a.
W18	14 51	18 40	5 9	19 53	0 38	24 49	1 54	5 33	0 26	20 39	1 29	10 41	1 46	3 7	0 43	14 20	1 30	34 12	16 6	15 15	15 17	1 22			n.a.
T 19	15 10	13 0	4 41	19 40	0 53	24 58	1 55	5 50	0 25	20 37	1 29	10 44	1 46	3 8	0 43	14 21	1 30	34 13	16 6	15 15	15 16	1 18			n.a.
F 20	15 28	6 32	3 55	19 26	1 8	25 7	1 56	6 7	0 24	20 36	1 28	10 47	1 46	3 8	0 43	14 22	1 30	34 13	16 7	15 15	15 15	1 15			n.a.
S 21	15 46	0n24	2 53	19 10	1 23	25 15	1 57	6 23	0 24	20 34	1 28	10 50	1 45	3 9	0 43	14 23	1 30	34 13	16 7	15 15	15 14	1 12			n.a.
S 22	16 4	7 22	1 39	18 54	1 39	25 22	1 57	6 39	0 23	20 33	1 28	10 53	1 45	3 9	0 42	14 23	1 30	34 14	16 7	15 15	15 13	1 8			n.a.
M23	16 21	13 56	0 18	18 36	1 55	25 28	1 58	6 56	0 23	20 31	1 28	10 55	1 45	3 10	0 42	14 24	1 30	34 14	16 8	15 15	15 12	1 5			n.a.
T 24	16 38	19 40	1n 4	18 18	2 11	25 34	1 58	7 12	0 22	20 29	1 28	10 58	1 45	3 10	0 42	14 25	1 30	34 14	16 8	15 15	15 11	1 2			n.a.
W25	16 55	24 7	2 19	17 58	2 26	25 39	1 59	7 28	0 21	20 27	1 27	11 1	1 45	3 11	0 42	14 25	1 30	34 15	16 9	15 15	15 10	0 58			n.a.
T 26	17 12	26 59	3 25	17 39	2 41	25 43	1 59	7 44	0 21	20 25	1 27	11 3	1 45	3 11	0 42	14 26	1 30	34 15	16 9	15 15	15 9	0 55			n.a.
F 27	17 29	28 7	4 16	17 18	2 56	25 47	1 59	8 0	0 20	20 24	1 27	11 6	1 45	3 12	0 42	14 27	1 30	34 15	16 9	15 15	15 8	0 52			n.a.
S 28	17 45	27 33	4 52	16 58	3 10	25 50	1 59	8 16	0 20	20 22	1 27	11 9	1 45	3 12	0 42	14 27	1 30	34 16	16 10	15 14	15 7	0 48			n.a.
S 29	18 1	25 30	5 12	16 38	3 23	25 52	1 59	8 32	0 19	20 20	1 26	11 12	1 45	3 12	0 42	14 28	1 30	34 16	16 10	15 14	15 6	0 45			n.a.
M30	18 16	22 15	5 16	16 17	3 35	25 53	1 59	8 48	0 18	20 18	1 26	11 14	1 45	3 13	0 42	14 29	1 30	34 17	16 10	15 14	15 5	0 41			n.a.
T 31	18n31	18n 6	5n 6	15n58	3s46	25n53	1n59	9n 4	0s18	20n16	1n26	11n17	1s45	3n13	0n42	14n29	1s30	34s17	16s11	15n14	15n 4	0n38			n.a.

Julian Day Number = 1032316.5, Delta T = 12h16m23s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'22, Lahiri = -29°58'21 Julian Calendar 1 May 1887 BCE == Greg. Calendar 15 Apr. 1887 BCE

The year -1886 astronomical counting style corresponds to year 1887 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

JUNE 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 32 32	22♉33'32	7♍25	25°R18	0♋23	24♈16	7♌10	3♉37	23°R37	12♉37	7°R34	10♉24	9♉50	5♎11	n.a.	W 1
T 2	15 36 29	23°30'39	19°19	24♉38	1°33	24°56	7°17	3°45	23♍36	12°39	7♒34	10°25	9°47	5°18	n.a.	T 2
F 3	15 40 25	24°27'46	1♎10	23°58	2°43	25°36	7°24	3°53	23°36	12°42	7°34	10°26	9°44	5°25	n.a.	F 3
S 4	15 44 22	25°24'54	13° 0	23°19	3°53	26°16	7°32	4° 0	23°35	12°44	7°34	10°27	9°41	5°31	n.a.	S 4
S 5	15 48 19	26°22'03	24°54	22°41	5° 2	26°56	7°40	4° 8	23°34	12°46	7°34	10°29	9°37	5°38	n.a.	S 5
M 6	15 52 15	27°19'12	6♏55	22° 6	6°12	27°36	7°47	4°15	23°34	12°48	7°33	10°R29	9°34	5°45	n.a.	M 6
T 7	15 56 12	28°16'21	19° 6	21°33	7°22	28°15	7°55	4°23	23°33	12°50	7°33	10°29	9°31	5°51	n.a.	T 7
W 8	16 0 8	29°13'32	1♐28	21° 3	8°31	28°55	8° 3	4°30	23°32	12°52	7°33	10°28	9°28	5°58	n.a.	W 8
T 9	16 4 5	0♊10'43	14° 4	20°38	9°41	29°35	8°11	4°38	23°32	12°55	7°32	10°26	9°25	6° 5	n.a.	T 9
F 10	16 8 1	1° 7'55	26°53	20°17	10°50	0♉15	8°19	4°45	23°31	12°57	7°32	10°23	9°21	6°11	n.a.	F 10
S 11	16 11 58	2° 5'09	9♋56	20° 0	11°59	0°54	8°28	4°52	23°31	12°59	7°32	10°20	9°18	6°18	n.a.	S 11
S 12	16 15 54	3° 2'23	23°13	19°49	13° 8	1°34	8°36	5° 0	23°31	13° 1	7°31	10°17	9°15	6°25	n.a.	S 12
M13	16 19 51	3°59'39	6♒44	19°D44	14°17	2°13	8°45	5° 7	23°30	13° 3	7°31	10°14	9°12	6°31	n.a.	M13
T 14	16 23 48	4°56'55	20°27	19°44	15°26	2°53	8°53	5°14	23°30	13° 5	7°30	10°13	9° 9	6°38	n.a.	T 14
W15	16 27 44	5°54'13	4♓24	19°50	16°35	3°32	9° 2	5°21	23°30	13° 7	7°30	10°D12	9° 6	6°45	n.a.	W15
T 16	16 31 41	6°51'33	18°31	20° 2	17°44	4°12	9°11	5°29	23°30	13° 9	7°30	10°12	9° 2	6°51	n.a.	T 16
F 17	16 35 37	7°48'53	2♈49	20°21	18°53	4°51	9°20	5°36	23°30	13°11	7°29	10°13	8°59	6°58	n.a.	F 17
S 18	16 39 34	8°46'15	17°15	20°46	20° 1	5°30	9°29	5°43	23°D30	13°14	7°28	10°15	8°56	7° 5	n.a.	S 18
S 19	16 43 30	9°43'38	1♉44	21°17	21°10	6°10	9°38	5°50	23°30	13°16	7°28	10°16	8°53	7°11	n.a.	S 19
M20	16 47 27	10°41'03	16°13	21°54	22°18	6°49	9°48	5°57	23°30	13°18	7°27	10°R16	8°50	7°18	n.a.	M20
T 21	16 51 24	11°38'29	0♊37	22°38	23°27	7°28	9°57	6° 4	23°30	13°20	7°27	10°15	8°47	7°25	n.a.	T 21
W22	16 55 20	12°35'57	14°51	23°28	24°35	8° 7	10° 7	6°11	23°30	13°22	7°26	10°12	8°43	7°31	n.a.	W22
T 23	16 59 17	13°33'26	28°48	24°24	25°43	8°46	10°16	6°18	23°30	13°24	7°26	10° 8	8°40	7°38	n.a.	T 23
F 24	17 3 13	14°30'56	12♋26	25°25	26°51	9°25	10°26	6°24	23°30	13°26	7°25	10° 2	8°37	7°45	n.a.	F 24
S 25	17 7 10	15°28'27	25°43	26°33	27°59	10° 4	10°36	6°31	23°31	13°28	7°24	9°57	8°34	7°51	n.a.	S 25
S 26	17 11 6	16°25'59	8♌38	27°46	29° 6	10°43	10°46	6°38	23°31	13°30	7°24	9°51	8°31	7°58	n.a.	S 26
M27	17 15 3	17°23'32	21°12	29° 5	0♌14	11°22	10°56	6°45	23°32	13°31	7°23	9°47	8°27	8° 5	n.a.	M27
T 28	17 18 59	18°21'07	3♍29	0♊28	1°22	12° 0	11° 6	6°51	23°32	13°33	7°22	9°44	8°24	8°11	n.a.	T 28
W29	17 22 56	19°18'42	15°32	1°57	2°29	12°39	11°16	6°58	23°32	13°35	7°22	9°D43	8°21	8°18	n.a.	W29
T 30	17 26 53	20♊16'19	27♍26	3♊30	3♌36	13♉18	11♌26	7♉ 4	23♍33	13♉37	7♒21	9♉43	8♉18	8♎25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n46	13n18	4n42	15n39	3s56	25n53	1n58	9n19	0s17	20n14	1n26	11n20	1s45	3n13	0n42	14n30	1s30	34s17	16s11	15n14	15n 3	0n35		n.a.
T 2	19 1	8 4	4 7	15 21	4 5	25 52	1 58	9 35	0 17	20 12	1 26	11 22	1 45	3 14	0 42	14 31	1 30	34 18	16 12	15 14	15 2	0 31		n.a.
F 3	19 16	2 35	3 21	15 4	4 12	25 51	1 58	9 50	0 16	20 10	1 25	11 25	1 45	3 14	0 42	14 31	1 30	34 18	16 12	15 15	15 1	0 28		n.a.
S 4	19 30	2s59	2 26	14 49	4 18	25 48	1 57	10 6	0 15	20 7	1 25	11 27	1 45	3 14	0 42	14 32	1 30	34 19	16 12	15 15	15 0	0 25		n.a.
S 5	19 43	8 31	1 25	14 35	4 22	25 45	1 56	10 21	0 15	20 5	1 25	11 30	1 45	3 14	0 42	14 33	1 30	34 19	16 13	15 15	14 59	0 21		n.a.
M 6	19 57	13 47	0 20	14 24	4 24	25 41	1 56	10 36	0 14	20 3	1 25	11 32	1 45	3 15	0 42	14 33	1 30	34 19	16 13	15 16	14 58	0 18		n.a.
T 7	20 10	18 36	0s47	14 15	4 25	25 37	1 55	10 51	0 14	20 1	1 25	11 35	1 45	3 15	0 42	14 34	1 30	34 20	16 13	15 16	14 57	0 15		n.a.
W 8	20 23	22 43	1 53	14 7	4 25	25 32	1 54	11 6	0 13	19 58	1 25	11 38	1 45	3 15	0 42	14 35	1 30	34 20	16 14	15 15	14 56	0 11		n.a.
T 9	20 35	25 50	2 55	14 3	4 22	25 26	1 53	11 21	0 12	19 56	1 24	11 40	1 45	3 15	0 42	14 35	1 30	34 21	16 14	15 15	14 55	0 8		n.a.
F 10	20 48	27 41	3 48	14 1	4 19	25 19	1 52	11 36	0 12	19 54	1 24	11 43	1 45	3 15	0 42	14 36	1 30	34 21	16 14	15 14	14 54	0 5		n.a.
S 11	20 59	28 2	4 31	14 1	4 14	25 12	1 50	11 51	0 11	19 51	1 24	11 45	1 45	3 16	0 42	14 37	1 30	34 22	16 15	15 13	14 53	0 1		n.a.
S 12	21 11	26 48	5 0	14 5	4 7	25 3	1 49	12 5	0 10	19 49	1 24	11 48	1 45	3 16	0 42	14 37	1 30	34 22	16 15	15 12	14 52	0s 2		n.a.
M13	21 22	24 0	5 14	14 11	3 59	24 55	1 47	12 20	0 10	19 46	1 24	11 50	1 45	3 16	0 42	14 38	1 30	34 22	16 15	15 11	14 51	0 6		n.a.
T 14	21 33	19 49	5 9	14 19	3 51	24 45	1 46	12 34	0 9	19 44	1 23	11 52	1 45	3 16	0 42	14 39	1 30	34 23	16 16	15 10	14 50	0 9		n.a.
W15	21 43	14 31	4 47	14 30	3 41	24 35	1 44	12 49	0 8	19 41	1 23	11 55	1 45	3 16	0 42	14 39	1 30	34 23	16 16	15 10	14 49	0 12		n.a.
T 16	21 53	8 24	4 7	14 44	3 30	24 24	1 42	13 3	0 8	19 39	1 23	11 57	1 45	3 16	0 42	14 40	1 30	34 24	16 16	15 10	14 48	0 16		n.a.
F 17	22 3	1 46	3 11	15 0	3 18	24 13	1 41	13 17	0 7	19 36	1 23	12 0	1 45	3 16	0 41	14 41	1 30	34 24	16 17	15 11	14 47	0 19		n.a.
S 18	22 12	5n 1	2 3	15 19	3 6	24 1	1 39	13 31	0 7	19 33	1 23	12 2	1 45	3 16	0 41	14 41	1 30	34 25	16 17	15 11	14 46	0 22		n.a.
S 19	22 21	11 35	0 47	15 40	2 53	23 48	1 36	13 45	0 6	19 31	1 23	12 4	1 46	3 16	0 41	14 42	1 30	34 25	16 17	15 11	14 44	0 26		n.a.
M20	22 29	17 32	0n33	16 2	2 39	23 35	1 34	13 59	0 5	19 28	1 22	12 7	1 46	3 16	0 41	14 42	1 30	34 26	16 18	15 11	14 43	0 29		n.a.
T 21	22 38	22 28	1 49	16 27	2 26	23 21	1 32	14 12	0 5	19 25	1 22	12 9	1 46	3 16	0 41	14 43	1 30	34 26	16 18	15 11	14 42	0 32		n.a.
W22	22 45	25 58	2 58	16 53	2 11	23 6	1 30	14 26	0 4	19 23	1 22	12 11	1 46	3 16	0 41	14 44	1 30	34 27	16 18	15 10	14 41	0 36		n.a.
T 23	22 53	27 49	3 54	17 21	1 57	22 51	1 27	14 39	0 3	19 20	1 22	12 13	1 46	3 15	0 41	14 44	1 30	34 27	16 19	15 9	14 40	0 39		n.a.
F 24	23 0	27 54	4 36	17 50	1 43	22 35	1 24	14 52	0 3	19 17	1 22	12 16	1 46	3 15	0 41	14 45	1 30	34 28	16 19	15 7	14 39	0 43		n.a.
S 25	23 6	26 21	5 2	18 21	1 28	22 19	1 22	15 6	0 2	19 14	1 22	12 18	1 46	3 15	0 41	14 45	1 30	34 28	16 19	15 5	14 38	0 46		n.a.
S 26	23 12	23 27	5 11	18 52	1 13	22 2	1 19	15 19	0 1	19 11	1 21	12 20	1 46	3 15	0 41	14 46	1 30	34 29	16 20	15 3	14 37	0 49		n.a.
M27	23 18	19 31	5 5	19 23	0 59	21 44	1 16	15 32	0 1	19 8	1 21	12 22	1 46	3 15	0 41	14 47	1 30	34 29	16 20	15 2	14 36	0 53		n.a.
T 28	23 23	14 50	4 45	19 55	0 45	21 26	1 13	15 45	0n 0	19 5	1 21	12 24	1 46	3 15	0 41	14 47	1 30	34 30	16 20	15 1	14 35	0 56		n.a.
W29	23 28	9 41	4 13	20 27	0 31	21 8	1 10	15 57	0 1	19 2	1 21	12 27	1 46	3 14	0 41	14 48	1 30	34 30	16 21	15 1	14 34	0 59		n.a.
T 30	23n33	4n14	3n30	20n59	0s18	20n49	1n 7	16n10	0n 1	18n59	1n21	12n29	1s46	3n14	0n41	14n48	1s30	34s31	16s21	15n 1	14n33	1s 3		n.a.

Julian Day Number = 1032347.5, Delta T = 12h16m21s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'18, Lahiri = -29°58'17 Julian Calendar 1 June 1887 BCE == Greg. Calendar 16 May 1887 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

JULY 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 30 49	21♊13'56	9♎16	5♊ 8	4♌43	13♉56	11♌36	7♉11	23♍34	13♉39	7°R20	9♉45	8♉15	8♎31	n.a.	F 1
S 2	17 34 46	22°11'35	21° 7	6°49	5°50	14°35	11°47	7°17	23°34	13°41	7♒19	9°46	8°12	8°38	n.a.	S 2
S 3	17 38 42	23° 9'16	3♏ 4	8°34	6°57	15°13	11°57	7°23	23°35	13°43	7°18	9°47	8° 8	8°45	n.a.	S 3
M 4	17 42 39	24° 6'58	15°11	10°23	8° 4	15°52	12° 8	7°30	23°36	13°44	7°18	9°R47	8° 5	8°51	n.a.	M 4
T 5	17 46 35	25° 4'41	27°31	12°14	9°10	16°30	12°19	7°36	23°37	13°46	7°17	9°46	8° 2	8°58	n.a.	T 5
W 6	17 50 32	26° 2'26	10♐ 8	14° 7	10°16	17° 8	12°29	7°42	23°38	13°48	7°16	9°42	7°59	9° 5	n.a.	W 6
T 7	17 54 29	27° 0'12	23° 2	16° 2	11°23	17°47	12°40	7°48	23°39	13°50	7°15	9°37	7°56	9°11	n.a.	T 7
F 8	17 58 25	27°58'00	6♑14	17°59	12°28	18°25	12°51	7°54	23°40	13°51	7°14	9°29	7°53	9°18	n.a.	F 8
S 9	18 2 22	28°55'50	19°41	19°58	13°34	19° 3	13° 2	8° 0	23°41	13°53	7°13	9°21	7°49	9°25	n.a.	S 9
S 10	18 6 18	29°53'41	3♒23	21°57	14°40	19°41	13°13	8° 6	23°42	13°55	7°12	9°13	7°46	9°31	n.a.	S 10
M11	18 10 15	0♋51'34	17°15	23°56	15°45	20°19	13°24	8°12	23°43	13°57	7°11	9° 6	7°43	9°38	n.a.	M11
T 12	18 14 11	1°49'30	1♓15	25°56	16°51	20°57	13°36	8°18	23°44	13°58	7°11	9° 0	7°40	9°45	n.a.	T 12
W13	18 18 8	2°47'27	15°20	27°56	17°56	21°35	13°47	8°23	23°45	14° 0	7°10	8°57	7°37	9°51	n.a.	W13
T 14	18 22 4	3°45'26	29°27	29°56	19° 1	22°13	13°58	8°29	23°47	14° 1	7° 9	8°D55	7°33	9°58	n.a.	T 14
F 15	18 26 1	4°43'27	13♈36	1♋55	20° 5	22°51	14°10	8°35	23°48	14° 3	7° 8	8°56	7°30	10° 5	n.a.	F 15
S 16	18 29 58	5°41'31	27°45	3°53	21°10	23°29	14°21	8°40	23°49	14° 4	7° 7	8°56	7°27	10°11	n.a.	S 16
S 17	18 33 54	6°39'37	11♉52	5°51	22°14	24° 7	14°33	8°46	23°51	14° 6	7° 6	8°R57	7°24	10°18	n.a.	S 17
M18	18 37 51	7°37'44	25°56	7°48	23°18	24°44	14°44	8°51	23°52	14° 7	7° 5	8°55	7°21	10°25	n.a.	M18
T 19	18 41 47	8°35'55	9♊54	9°44	24°22	25°22	14°56	8°56	23°54	14° 9	7° 4	8°52	7°18	10°31	n.a.	T 19
W20	18 45 44	9°34'07	23°44	11°39	25°26	26° 0	15° 8	9° 1	23°55	14°10	7° 3	8°46	7°14	10°38	n.a.	W20
T 21	18 49 40	10°32'21	7♋22	13°33	26°29	26°37	15°19	9° 7	23°57	14°12	7° 2	8°37	7°11	10°45	n.a.	T 21
F 22	18 53 37	11°30'37	20°45	15°26	27°32	27°15	15°31	9°12	23°59	14°13	7° 0	8°27	7° 8	10°51	n.a.	F 22
S 23	18 57 33	12°28'55	3♌52	17°18	28°35	27°52	15°43	9°17	24° 0	14°15	6°59	8°16	7° 5	10°58	n.a.	S 23
S 24	19 1 30	13°27'15	16°40	19° 8	29°38	28°30	15°55	9°21	24° 2	14°16	6°58	8° 5	7° 2	11° 5	n.a.	S 24
M25	19 5 27	14°25'36	29°10	20°58	0♍40	29° 7	16° 7	9°26	24° 4	14°17	6°57	7°56	6°59	11°11	n.a.	M25
T 26	19 9 23	15°23'59	11♍25	22°46	1°42	29°44	16°19	9°31	24° 6	14°19	6°56	7°48	6°55	11°18	n.a.	T 26
W27	19 13 20	16°22'25	23°26	24°33	2°44	0♊21	16°31	9°36	24° 8	14°20	6°55	7°44	6°52	11°25	n.a.	W27
T 28	19 17 16	17°20'51	5♎19	26°19	3°46	0°58	16°44	9°40	24°10	14°21	6°54	7°41	6°49	11°31	n.a.	T 28
F 29	19 21 13	18°19'20	17° 8	28° 4	4°47	1°36	16°56	9°45	24°12	14°22	6°53	7°D40	6°46	11°38	n.a.	F 29
S 30	19 25 9	19°17'51	28°59	29°48	5°48	2°13	17° 8	9°49	24°14	14°23	6°52	7°41	6°43	11°45	n.a.	S 30
S 31	19 29 6	20♋16'23	10♏56	1♌30	6♍48	2♊50	17♌20	9♉53	24♍16	14♉24	6♒50	7°R41	6♉39	11♎51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n37	1s20	2n38	21n30	0s 5	20n29	1n 3	16n22	0n 2	18n56	1n21	12n31	1s46	3n14	0n41	14n49	1s30	34s31	16s21	15n 1	14n32	1s 6		n.a.
S 2	23 41	6 52	1 40	22 0	0n 8	20 9	1 0	16 35	0 3	18 53	1 21	12 33	1 46	3 13	0 41	14 49	1 31	34 32	16 21	15 2	14 31	1 10		n.a.
S 3	23 44	12 12	0 36	22 30	0 20	19 48	0 56	16 47	0 4	18 50	1 20	12 35	1 46	3 13	0 41	14 50	1 31	34 32	16 22	15 2	14 30	1 13		n.a.
M 4	23 47	17 10	0s29	22 57	0 31	19 27	0 52	16 59	0 4	18 47	1 20	12 37	1 46	3 13	0 41	14 50	1 31	34 33	16 22	15 2	14 29	1 16		n.a.
T 5	23 49	21 32	1 34	23 24	0 41	19 6	0 49	17 11	0 5	18 43	1 20	12 39	1 46	3 12	0 41	14 51	1 31	34 33	16 22	15 2	14 28	1 20		n.a.
W 6	23 51	24 59	2 36	23 48	0 51	18 44	0 45	17 23	0 6	18 40	1 20	12 41	1 46	3 12	0 41	14 51	1 31	34 34	16 23	15 0	14 27	1 23		n.a.
T 7	23 53	27 15	3 32	24 10	1 0	18 22	0 41	17 34	0 6	18 37	1 20	12 43	1 47	3 12	0 41	14 52	1 31	34 34	16 23	14 59	14 26	1 26		n.a.
F 8	23 54	28 2	4 17	24 30	1 9	17 59	0 37	17 46	0 7	18 34	1 20	12 45	1 47	3 11	0 41	14 52	1 31	34 34	16 23	14 56	14 25	1 30		n.a.
S 9	23 55	27 12	4 49	24 47	1 16	17 36	0 33	17 57	0 8	18 30	1 20	12 46	1 47	3 11	0 41	14 53	1 31	34 35	16 23	14 54	14 24	1 33		n.a.
S 10	23 55	24 43	5 5	25 2	1 23	17 12	0 28	18 8	0 8	18 27	1 20	12 48	1 47	3 10	0 40	14 53	1 31	34 35	16 24	14 51	14 23	1 37		n.a.
M11	23 55	20 46	5 3	25 15	1 28	16 49	0 24	18 20	0 9	18 24	1 19	12 50	1 47	3 10	0 40	14 54	1 31	34 36	16 24	14 49	14 22	1 40		n.a.
T 12	23 54	15 39	4 44	25 24	1 33	16 24	0 20	18 30	0 10	18 20	1 19	12 52	1 47	3 9	0 40	14 54	1 31	34 36	16 24	14 47	14 20	1 43		n.a.
W13	23 53	9 41	4 7	25 32	1 38	16 0	0 15	18 41	0 10	18 17	1 19	12 54	1 47	3 9	0 40	14 55	1 31	34 37	16 24	14 46	14 19	1 47		n.a.
T 14	23 52	3 12	3 15	25 36	1 41	15 35	0 10	18 52	0 11	18 13	1 19	12 56	1 47	3 8	0 40	14 55	1 31	34 37	16 24	14 45	14 18	1 50		n.a.
F 15	23 50	3n27	2 12	25 38	1 44	15 10	0 6	19 3	0 12	18 10	1 19	12 57	1 47	3 7	0 40	14 56	1 31	34 38	16 25	14 45	14 17	1 53		n.a.
S 16	23 47	9 57	1 0	25 37	1 46	14 44	0 1	19 13	0 13	18 6	1 19	12 59	1 47	3 7	0 40	14 56	1 31	34 38	16 25	14 46	14 16	1 57		n.a.
S 17	23 45	15 57	0n16	25 34	1 47	14 18	0s 4	19 23	0 13	18 3	1 19	13 1	1 47	3 6	0 40	14 56	1 31	34 39	16 25	14 46	14 15	2 0		n.a.
M18	23 41	21 4	1 30	25 29	1 48	13 52	0 9	19 33	0 14	17 59	1 19	13 2	1 47	3 6	0 40	14 57	1 31	34 39	16 25	14 45	14 14	2 4		n.a.
T 19	23 38	24 58	2 37	25 21	1 48	13 26	0 14	19 43	0 15	17 56	1 19	13 4	1 48	3 5	0 40	14 57	1 31	34 40	16 26	14 44	14 13	2 7		n.a.
W20	23 34	27 21	3 35	25 11	1 48	12 59	0 20	19 53	0 16	17 52	1 19	13 5	1 48	3 4	0 40	14 58	1 31	34 40	16 26	14 42	14 12	2 10		n.a.
T 21	23 29	28 2	4 20	24 59	1 47	12 33	0 25	20 3	0 16	17 48	1 18	13 7	1 48	3 4	0 40	14 58	1 31	34 41	16 26	14 39	14 11	2 14		n.a.
F 22	23 24	27 2	4 49	24 45	1 45	12 6	0 30	20 13	0 17	17 45	1 18	13 9	1 48	3 3	0 40	14 58	1 31	34 41	16 26	14 36	14 10	2 17		n.a.
S 23	23 19	24 33	5 2	24 28	1 43	11 38	0 36	20 22	0 18	17 41	1 18	13 10	1 48	3 2	0 40	14 59	1 31	34 42	16 26	14 32	14 9	2 20		n.a.
S 24	23 13	20 54	5 0	24 11	1 41	11 11	0 41	20 31	0 18	17 37	1 18	13 12	1 48	3 1	0 40	14 59	1 31	34 42	16 26	14 29	14 8	2 24		n.a.
M25	23 7	16 23	4 43	23 51	1 38	10 43	0 47	20 40	0 19	17 33	1 18	13 13	1 48	3 1	0 40	15 0	1 31	34 43	16 27	14 26	14 7	2 27		n.a.
T 26	23 0	11 18	4 13	23 30	1 34	10 16	0 53	20 49	0 20	17 30	1 18	13 14	1 48	3 0	0 40	15 0	1 31	34 43	16 27	14 23	14 6	2 31		n.a.
W27	22 53	5 54	3 33	23 7	1 31	9 48	0 59	20 58	0 21	17 26	1 18	13 16	1 48	2 59	0 40	15 0	1 31	34 44	16 27	14 22	14 5	2 34		n.a.
T 28	22 46	0 20	2 43	22 43	1 27	9 20	1 4	21 7	0 21	17 22	1 18	13 17	1 48	2 58	0 40	15 1	1 31	34 44	16 27	14 21	14 4	2 37		n.a.
F 29	22 38	5s13	1 47	22 18	1 22	8 51	1 10	21 15	0 22	17 18	1 18	13 18	1 49	2 57	0 40	15 1	1 31	34 45	16 27	14 21	14 2	2 41		n.a.
S 30	22 30	10 36	0 46	21 51	1 17	8 23	1 16	21 23	0 23	17 14	1 18	13 20	1 49	2 56	0 40	15 1	1 31	34 45	16 27	14 21	14 1	2 44		n.a.
S 31	22n21	15s40	0s17	21n24	1n12	7n55	1s23	21n32	0n24	17n10	1n18	13n21	1s49	2n56	0n40	15n 2	1s31	34s45	16s27	14n21	14n 0	2s48		n.a.

Julian Day Number = 1032377.5, Delta T = 12h16m19s
Ecliptic obliquity = 23°54'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'14, Lahiri = -29°58'13 Julian Calendar 1 July 1887 BCE == Greg. Calendar 15 June 1887 BCE

The year -1886 astronomical counting style corresponds to year 1887 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

AUGUST 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 33 2	21♋14'57	23♏ 5	3♌12	7♍49	3♊26	17♌33	9♉58	24♍18	14♉26	6°R49	7°R40	6♉36	11♎58	n.a.	M 1
T 2	19 36 59	22°13'33	5♐31	4°52	8°48	4° 3	17°45	10° 2	24°20	14°27	6♒48	7♉37	6°33	12° 5	n.a.	T 2
W 3	19 40 55	23°12'11	18°18	6°32	9°48	4°40	17°58	10° 6	24°22	14°28	6°47	7°31	6°30	12°11	n.a.	W 3
T 4	19 44 52	24°10'52	1♑27	8°10	10°47	5°17	18°10	10°10	24°25	14°29	6°46	7°23	6°27	12°18	n.a.	T 4
F 5	19 48 49	25° 9'34	14°58	9°47	11°46	5°53	18°23	10°13	24°27	14°30	6°45	7°13	6°24	12°25	n.a.	F 5
S 6	19 52 45	26° 8'18	28°49	11°23	12°44	6°30	18°35	10°17	24°29	14°31	6°43	7° 1	6°20	12°31	n.a.	S 6
S 7	19 56 42	27° 7'04	12♒58	12°58	13°42	7° 7	18°48	10°21	24°32	14°32	6°42	6°49	6°17	12°38	n.a.	S 7
M 8	20 0 38	28° 5'53	27°17	14°33	14°40	7°43	19° 0	10°24	24°34	14°33	6°41	6°38	6°14	12°45	n.a.	M 8
T 9	20 4 35	29° 4'44	11♓41	16° 6	15°37	8°19	19°13	10°28	24°37	14°33	6°40	6°30	6°11	12°51	n.a.	T 9
W10	20 8 31	0♌ 3'37	26° 5	17°38	16°33	8°56	19°26	10°31	24°39	14°34	6°39	6°24	6° 8	12°58	n.a.	W10
T 11	20 12 28	1° 2'32	10♈24	19° 9	17°29	9°32	19°39	10°34	24°42	14°35	6°37	6°21	6° 5	13° 5	n.a.	T 11
F 12	20 16 24	2° 1'30	24°36	20°39	18°25	10° 8	19°51	10°38	24°44	14°36	6°36	6°20	6° 1	13°11	n.a.	F 12
S 13	20 20 21	3° 0'31	8♉38	22° 9	19°20	10°44	20° 4	10°41	24°47	14°37	6°35	6°20	5°58	13°18	n.a.	S 13
S 14	20 24 17	3°59'34	22°32	23°37	20°15	11°21	20°17	10°44	24°50	14°37	6°34	6°20	5°55	13°25	n.a.	S 14
M15	20 28 14	4°58'40	6♊16	25° 4	21° 9	11°57	20°30	10°47	24°52	14°38	6°33	6°17	5°52	13°31	n.a.	M15
T 16	20 32 11	5°57'48	19°51	26°30	22° 2	12°33	20°43	10°49	24°55	14°39	6°31	6°13	5°49	13°38	n.a.	T 16
W17	20 36 7	6°56'59	3♋17	27°56	22°55	13° 8	20°56	10°52	24°58	14°39	6°30	6° 5	5°45	13°45	n.a.	W17
T 18	20 40 4	7°56'12	16°31	29°20	23°48	13°44	21° 9	10°55	25° 1	14°40	6°29	5°54	5°42	13°51	n.a.	T 18
F 19	20 44 0	8°55'27	29°34	0♍43	24°39	14°20	21°22	10°57	25° 4	14°40	6°28	5°42	5°39	13°58	n.a.	F 19
S 20	20 47 57	9°54'45	12♌23	2° 5	25°30	14°56	21°35	10°59	25° 6	14°41	6°27	5°28	5°36	14° 5	n.a.	S 20
S 21	20 51 53	10°54'05	24°59	3°26	26°21	15°31	21°48	11° 2	25° 9	14°41	6°25	5°15	5°33	14°11	n.a.	S 21
M22	20 55 50	11°53'27	7♍20	4°45	27°10	16° 7	22° 1	11° 4	25°12	14°42	6°24	5° 3	5°30	14°18	n.a.	M22
T 23	20 59 46	12°52'51	19°29	6° 4	27°59	16°42	22°14	11° 6	25°15	14°42	6°23	4°53	5°26	14°24	n.a.	T 23
W24	21 3 43	13°52'17	1♎27	7°21	28°47	17°18	22°27	11° 8	25°18	14°43	6°22	4°46	5°23	14°31	n.a.	W24
T 25	21 7 39	14°51'45	13°17	8°36	29°35	17°53	22°40	11° 9	25°21	14°43	6°21	4°42	5°20	14°38	n.a.	T 25
F 26	21 11 36	15°51'15	25° 4	9°50	0♎21	18°28	22°53	11°11	25°24	14°43	6°19	4°40	5°17	14°44	n.a.	F 26
S 27	21 15 33	16°50'46	6♏52	11° 3	1° 7	19° 3	23° 6	11°13	25°28	14°44	6°18	4°D40	5°14	14°51	n.a.	S 27
S 28	21 19 29	17°50'20	18°48	12°14	1°52	19°38	23°19	11°14	25°31	14°44	6°17	4°R40	5°10	14°58	n.a.	S 28
M29	21 23 26	18°49'56	0♐56	13°23	2°35	20°13	23°32	11°16	25°34	14°44	6°16	4°40	5° 7	15° 4	n.a.	M29
T 30	21 27 22	19°49'34	13°21	14°30	3°18	20°48	23°45	11°17	25°37	14°44	6°15	4°37	5° 4	15°11	n.a.	T 30
W31	21 31 19	20♌49'14	26♐ 9	15♍34	4♎ 0	21♊23	23♌58	11♉18	25♍40	14♉44	6♒13	4♉33	5♉ 1	15♎18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n12	20s13	1s21	20n55	1n 7	7n26	1s29	21n40	0n25	17n 7	1n18	13n22	1s49	2n55	0n40	15n 2	1s31	34s46	16s28	14n20	13n59	2s51		n.a.
T 2	22 2	23 59	2 22	20 25	1 1	6 58	1 35	21 47	0 25	17 3	1 18	13 23	1 49	2 54	0 40	15 2	1 31	34 46	16 28	14 19	13 58	2 54		n.a.
W 3	21 52	26 40	3 18	19 54	0 56	6 29	1 41	21 55	0 26	16 59	1 17	13 25	1 49	2 53	0 40	15 2	1 32	34 47	16 28	14 18	13 57	2 58		n.a.
T 4	21 42	27 59	4 4	19 23	0 50	6 1	1 48	22 3	0 27	16 55	1 17	13 26	1 49	2 52	0 40	15 3	1 32	34 47	16 28	14 15	13 56	3 1		n.a.
F 5	21 31	27 40	4 39	18 51	0 43	5 32	1 54	22 10	0 28	16 51	1 17	13 27	1 49	2 51	0 39	15 3	1 32	34 48	16 28	14 11	13 55	3 4		n.a.
S 6	21 20	25 39	4 58	18 18	0 37	5 3	2 1	22 17	0 28	16 47	1 17	13 28	1 49	2 50	0 39	15 3	1 32	34 48	16 28	14 7	13 54	3 8		n.a.
S 7	21 9	22 1	4 59	17 44	0 30	4 35	2 7	22 24	0 29	16 42	1 17	13 29	1 50	2 49	0 39	15 3	1 32	34 48	16 28	14 4	13 53	3 11		n.a.
M 8	20 57	17 3	4 42	17 10	0 24	4 6	2 14	22 31	0 30	16 38	1 17	13 30	1 50	2 48	0 39	15 4	1 32	34 49	16 28	14 0	13 52	3 15		n.a.
T 9	20 45	11 6	4 6	16 35	0 17	3 38	2 21	22 38	0 31	16 34	1 17	13 31	1 50	2 47	0 39	15 4	1 32	34 49	16 28	13 57	13 51	3 18		n.a.
W10	20 32	4 34	3 15	16 0	0 10	3 9	2 27	22 45	0 32	16 30	1 17	13 32	1 50	2 46	0 39	15 4	1 32	34 50	16 28	13 55	13 50	3 21		n.a.
T 11	20 19	2n10	2 12	15 25	0 2	2 41	2 34	22 51	0 32	16 26	1 17	13 33	1 50	2 45	0 39	15 4	1 32	34 50	16 28	13 54	13 49	3 25		n.a.
F 12	20 6	8 46	1 2	14 49	0s 5	2 12	2 41	22 57	0 33	16 22	1 17	13 34	1 50	2 44	0 39	15 5	1 32	34 50	16 28	13 54	13 48	3 28		n.a.
S 13	19 52	14 51	0n12	14 13	0 12	1 44	2 48	23 4	0 34	16 18	1 17	13 35	1 50	2 43	0 39	15 5	1 32	34 51	16 28	13 54	13 46	3 31		n.a.
S 14	19 38	20 8	1 25	13 36	0 20	1 16	2 55	23 10	0 35	16 14	1 17	13 35	1 50	2 42	0 39	15 5	1 32	34 51	16 28	13 54	13 45	3 35		n.a.
M15	19 24	24 16	2 31	13 0	0 27	0 48	3 2	23 15	0 36	16 9	1 17	13 36	1 51	2 40	0 39	15 5	1 32	34 52	16 29	13 53	13 44	3 38		n.a.
T 16	19 9	26 59	3 28	12 23	0 35	0 20	3 9	23 21	0 36	16 5	1 17	13 37	1 51	2 39	0 39	15 5	1 32	34 52	16 29	13 51	13 43	3 42		n.a.
W17	18 54	28 5	4 13	11 46	0 42	0s 8	3 16	23 27	0 37	16 1	1 17	13 38	1 51	2 38	0 39	15 5	1 32	34 52	16 29	13 49	13 42	3 45		n.a.
T 18	18 39	27 33	4 43	11 9	0 50	0 35	3 23	23 32	0 38	15 57	1 17	13 38	1 51	2 37	0 39	15 5	1 32	34 53	16 29	13 45	13 41	3 48		n.a.
F 19	18 23	25 30	4 58	10 32	0 58	1 2	3 30	23 37	0 39	15 52	1 17	13 39	1 51	2 36	0 39	15 6	1 32	34 53	16 29	13 41	13 40	3 52		n.a.
S 20	18 7	22 10	4 58	9 56	1 5	1 29	3 37	23 42	0 40	15 48	1 17	13 40	1 51	2 35	0 39	15 6	1 32	34 53	16 29	13 36	13 39	3 55		n.a.
S 21	17 51	17 52	4 43	9 19	1 13	1 56	3 44	23 47	0 41	15 44	1 17	13 40	1 51	2 33	0 39	15 6	1 32	34 54	16 29	13 32	13 38	3 59		n.a.
M22	17 34	12 54	4 14	8 42	1 21	2 23	3 51	23 52	0 41	15 39	1 17	13 41	1 52	2 32	0 39	15 6	1 32	34 54	16 29	13 28	13 37	4 2		n.a.
T 23	17 17	7 31	3 35	8 6	1 28	2 49	3 59	23 56	0 42	15 35	1 17	13 41	1 52	2 31	0 39	15 6	1 32	34 54	16 29	13 24	13 36	4 5		n.a.
W24	16 59	1 57	2 46	7 30	1 36	3 15	4 6	24 1	0 43	15 31	1 17	13 42	1 52	2 30	0 39	15 6	1 32	34 55	16 28	13 22	13 35	4 9		n.a.
T 25	16 42	3s39	1 51	6 55	1 43	3 41	4 13	24 5	0 44	15 26	1 17	13 42	1 52	2 28	0 39	15 6	1 32	34 55	16 28	13 21	13 34	4 12		n.a.
F 26	16 24	9 6	0 51	6 20	1 51	4 6	4 20	24 9	0 45	15 22	1 17	13 43	1 52	2 27	0 39	15 6	1 32	34 55	16 28	13 20	13 32	4 15		n.a.
S 27	16 6	14 16	0s12	5 45	1 58	4 31	4 27	24 13	0 46	15 17	1 17	13 43	1 52	2 26	0 39	15 6	1 33	34 55	16 28	13 20	13 31	4 19		n.a.
S 28	15 47	18 57	1 14	5 11	2 5	4 56	4 34	24 17	0 47	15 13	1 17	13 43	1 52	2 25	0 39	15 6	1 33	34 56	16 28	13 20	13 30	4 22		n.a.
M29	15 29	22 57	2 15	4 38	2 12	5 20	4 41	24 20	0 47	15 9	1 17	13 44	1 52	2 23	0 39	15 6	1 33	34 56	16 28	13 20	13 29	4 26		n.a.
T 30	15 10	26 0	3 10	4 6	2 19	5 44	4 49	24 24	0 48	15 4	1 17	13 44	1 53	2 22	0 39	15 6	1 33	34 56	16 28	13 19	13 28	4 29		n.a.
W31	14n50	27s49	3s58	3n34	2s25	6s 7	4s56	24n27	0n49	15n 0	1n17	13n44	1s53	2n21	0n39	15n 6	1s33	34s57	16s28	13n17	13n27	4s32		n.a.

Julian Day Number = 1032408.5, Delta T = 12h16m17s
Ecliptic obliquity = 23°54'51, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'09, Lahiri = -29°58'09 Julian Calendar 1 Aug. 1887 BCE == Greg. Calendar 16 July 1887 BCE

The year -1886 astronomical counting style corresponds to year 1887 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

SEPTEMBER 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 35 15	21♌48'56	9♉23	16♍37	4♎41	21♊58	24♌12	11♉19	25♍43	14♉44	6°R12	4°R25	4♉58	15♎24	n.a.	T 1
F 2	21 39 12	22°48'40	23° 4	17°37	5°20	22°33	24°25	11°20	25°47	14°45	6♒11	4♉16	4°55	15°31	n.a.	F 2
S 3	21 43 8	23°48'25	7♒11	18°34	5°59	23° 7	24°38	11°21	25°50	14°45	6°10	4° 5	4°51	15°38	n.a.	S 3
S 4	21 47 5	24°48'13	21°39	19°27	6°36	23°42	24°51	11°21	25°53	14°R45	6° 9	3°54	4°48	15°44	n.a.	S 4
M 5	21 51 2	25°48'03	6♓23	20°18	7°12	24°16	25° 4	11°22	25°57	14°45	6° 8	3°44	4°45	15°51	n.a.	M 5
T 6	21 54 58	26°47'55	21°13	21° 5	7°46	24°51	25°17	11°22	26° 0	14°44	6° 7	3°36	4°42	15°58	n.a.	T 6
W 7	21 58 55	27°47'49	6♈ 2	21°47	8°20	25°25	25°31	11°23	26° 4	14°44	6° 6	3°31	4°39	16° 4	n.a.	W 7
T 8	22 2 51	28°47'45	20°42	22°25	8°51	25°59	25°44	11°23	26° 7	14°44	6° 4	3°28	4°36	16°11	n.a.	T 8
F 9	22 6 48	29°47'44	5♉ 9	22°58	9°22	26°33	25°57	11°23	26°10	14°44	6° 3	3°D27	4°32	16°18	n.a.	F 9
S 10	22 10 44	0♍47'45	19°19	23°25	9°51	27° 7	26°10	11°R23	26°14	14°44	6° 2	3°28	4°29	16°24	n.a.	S 10
S 11	22 14 41	1°47'49	3♊12	23°46	10°18	27°41	26°23	11°23	26°17	14°44	6° 1	3°R28	4°26	16°31	n.a.	S 11
M12	22 18 37	2°47'55	16°49	24° 1	10°44	28°15	26°36	11°23	26°21	14°43	6° 0	3°27	4°23	16°38	n.a.	M12
T 13	22 22 34	3°48'04	0♋10	24°R 8	11° 8	28°49	26°49	11°22	26°24	14°43	5°59	3°24	4°20	16°44	n.a.	T 13
W14	22 26 30	4°48'14	13°17	24° 7	11°30	29°22	27° 3	11°22	26°28	14°43	5°58	3°19	4°16	16°51	n.a.	W14
T 15	22 30 27	5°48'27	26°11	23°58	11°50	29°56	27°16	11°21	26°31	14°42	5°57	3°11	4°13	16°58	n.a.	T 15
F 16	22 34 24	6°48'42	8♌53	23°40	12° 9	0♋29	27°29	11°21	26°35	14°42	5°56	3° 1	4°10	17° 4	n.a.	F 16
S 17	22 38 20	7°48'59	21°23	23°13	12°25	1° 2	27°42	11°20	26°39	14°42	5°55	2°50	4° 7	17°11	n.a.	S 17
S 18	22 42 17	8°49'19	3♍43	22°36	12°40	1°36	27°55	11°19	26°42	14°41	5°54	2°39	4° 4	17°17	n.a.	S 18
M19	22 46 13	9°49'40	15°53	21°50	12°52	2° 9	28° 8	11°18	26°46	14°41	5°53	2°30	4° 1	17°24	n.a.	M19
T 20	22 50 10	10°50'02	27°53	20°54	13° 3	2°42	28°21	11°17	26°49	14°40	5°52	2°22	3°57	17°31	n.a.	T 20
W21	22 54 6	11°50'27	9♎46	19°51	13°11	3°15	28°34	11°16	26°53	14°40	5°51	2°17	3°54	17°37	n.a.	W21
T 22	22 58 3	12°50'54	21°34	18°41	13°17	3°47	28°47	11°14	26°57	14°39	5°50	2°14	3°51	17°44	n.a.	T 22
F 23	23 1 59	13°51'22	3♏19	17°25	13°21	4°20	29° 0	11°13	27° 0	14°38	5°49	2°D14	3°48	17°51	n.a.	F 23
S 24	23 5 56	14°51'51	15° 7	16° 7	13°R22	4°53	29°13	11°11	27° 4	14°38	5°48	2°14	3°45	17°57	n.a.	S 24
S 25	23 9 52	15°52'23	27° 1	14°48	13°21	5°25	29°26	11°10	27° 8	14°37	5°47	2°16	3°42	18° 4	n.a.	S 25
M26	23 13 49	16°52'56	9♐ 6	13°30	13°17	5°57	29°39	11° 8	27°11	14°36	5°47	2°17	3°38	18°11	n.a.	M26
T 27	23 17 46	17°53'30	21°28	12°17	13°11	6°30	29°52	11° 6	27°15	14°35	5°46	2°R17	3°35	18°17	n.a.	T 27
W28	23 21 42	18°54'06	4♑11	11°11	13° 3	7° 2	0♍ 5	11° 4	27°19	14°35	5°45	2°16	3°32	18°24	n.a.	W28
T 29	23 25 39	19°54'44	17°21	10°13	12°52	7°34	0°17	11° 2	27°23	14°34	5°44	2°13	3°29	18°31	n.a.	T 29
F 30	23 29 35	20♍55'22	0♒58	9♍25	12♎39	8♋ 5	0♍30	11♉ 0	27♍26	14♉33	5♒43	2♉ 8	3♉26	18♎37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n31	28s 8	4s34	3n 4	2s32	6s30	5s 3	24n30	0n50	14n55	1n17	13n44	1s53	2n19	0n39	15n 6	1s33	34s57	16s28	13n15	13n26	4s36		n.a.
F 2	14 11	26 46	4 57	2 35	2 38	6 53	5 10	24 33	0 51	14 51	1 17	13 44	1 53	2 18	0 39	15 6	1 33	34 57	16 28	13 12	13 25	4 39		n.a.
S 3	13 51	23 42	5 2	2 7	2 43	7 15	5 16	24 36	0 52	14 46	1 17	13 45	1 53	2 17	0 39	15 6	1 33	34 57	16 28	13 8	13 24	4 42		n.a.
S 4	13 31	19 6	4 48	1 40	2 49	7 36	5 23	24 38	0 53	14 42	1 17	13 45	1 53	2 15	0 39	15 6	1 33	34 57	16 28	13 4	13 23	4 46		n.a.
M 5	13 10	13 17	4 15	1 16	2 54	7 56	5 30	24 41	0 54	14 37	1 17	13 45	1 53	2 14	0 39	15 6	1 33	34 58	16 28	13 1	13 22	4 49		n.a.
T 6	12 49	6 40	3 25	0 53	2 58	8 17	5 37	24 43	0 55	14 33	1 17	13 45	1 54	2 12	0 39	15 6	1 33	34 58	16 27	12 58	13 21	4 53		n.a.
W 7	12 29	0n18	2 21	0 32	3 2	8 36	5 43	24 46	0 56	14 28	1 17	13 45	1 54	2 11	0 39	15 6	1 33	34 58	16 27	12 56	13 19	4 56		n.a.
T 8	12 7	7 12	1 7	0 14	3 5	8 55	5 50	24 48	0 57	14 24	1 17	13 45	1 54	2 10	0 39	15 6	1 33	34 58	16 27	12 55	13 18	4 59		n.a.
F 9	11 46	13 38	0n 9	0s 1	3 8	9 13	5 56	24 50	0 57	14 19	1 17	13 45	1 54	2 8	0 39	15 6	1 33	34 58	16 27	12 55	13 17	5 3		n.a.
S 10	11 24	19 15	1 24	0 14	3 10	9 30	6 2	24 51	0 58	14 15	1 17	13 44	1 54	2 7	0 38	15 6	1 33	34 59	16 27	12 55	13 16	5 6		n.a.
S 11	11 3	23 42	2 32	0 23	3 11	9 47	6 8	24 53	0 59	14 10	1 17	13 44	1 54	2 5	0 38	15 6	1 33	34 59	16 27	12 55	13 15	5 9		n.a.
M12	10 41	26 44	3 30	0 29	3 10	10 2	6 14	24 54	1 0	14 6	1 17	13 44	1 54	2 4	0 38	15 5	1 33	34 59	16 27	12 55	13 14	5 13		n.a.
T 13	10 19	28 10	4 15	0 31	3 9	10 17	6 20	24 56	1 1	14 1	1 17	13 44	1 54	2 3	0 38	15 5	1 33	34 59	16 26	12 54	13 13	5 16		n.a.
W14	9 56	27 59	4 47	0 28	3 7	10 31	6 25	24 57	1 2	13 56	1 17	13 44	1 55	2 1	0 38	15 5	1 33	34 59	16 26	12 52	13 12	5 19		n.a.
T 15	9 34	26 17	5 3	0 21	3 3	10 44	6 31	24 58	1 3	13 52	1 17	13 43	1 55	2 0	0 38	15 5	1 33	34 59	16 26	12 49	13 11	5 23		n.a.
F 16	9 11	23 16	5 3	0 8	2 57	10 56	6 36	24 59	1 4	13 47	1 17	13 43	1 55	1 58	0 38	15 5	1 33	34 59	16 26	12 46	13 10	5 26		n.a.
S 17	8 48	19 12	4 49	0n 9	2 50	11 7	6 40	25 0	1 5	13 43	1 17	13 43	1 55	1 57	0 38	15 5	1 33	35 0	16 26	12 42	13 9	5 30		n.a.
S 18	8 25	14 23	4 22	0 33	2 41	11 17	6 45	25 0	1 6	13 38	1 17	13 42	1 55	1 55	0 38	15 5	1 33	35 0	16 26	12 38	13 7	5 33		n.a.
M19	8 2	9 5	3 43	1 1	2 30	11 26	6 49	25 1	1 7	13 34	1 17	13 42	1 55	1 54	0 38	15 4	1 34	35 0	16 25	12 35	13 6	5 36		n.a.
T 20	7 39	3 31	2 54	1 35	2 17	11 34	6 53	25 1	1 8	13 29	1 17	13 41	1 55	1 52	0 38	15 4	1 34	35 0	16 25	12 32	13 5	5 40		n.a.
W21	7 15	2s 8	1 58	2 14	2 2	11 40	6 57	25 2	1 9	13 25	1 17	13 41	1 55	1 51	0 38	15 4	1 34	35 0	16 25	12 30	13 4	5 43		n.a.
T 22	6 52	7 41	0 57	2 57	1 46	11 45	7 0	25 2	1 10	13 20	1 17	13 40	1 56	1 49	0 38	15 4	1 34	35 0	16 25	12 29	13 3	5 46		n.a.
F 23	6 28	12 58	0s 6	3 44	1 27	11 49	7 2	25 2	1 11	13 15	1 17	13 40	1 56	1 48	0 38	15 4	1 34	35 0	16 25	12 29	13 2	5 50		n.a.
S 24	6 5	17 48	1 9	4 32	1 8	11 52	7 5	25 2	1 12	13 11	1 17	13 39	1 56	1 46	0 38	15 3	1 34	35 0	16 24	12 29	13 1	5 53		n.a.
S 25	5 41	21 59	2 10	5 22	0 48	11 53	7 7	25 1	1 13	13 6	1 18	13 38	1 56	1 45	0 38	15 3	1 34	35 0	16 24	12 30	13 0	5 57		n.a.
M26	5 17	25 19	3 6	6 11	0 27	11 53	7 8	25 1	1 14	13 2	1 18	13 38	1 56	1 43	0 38	15 3	1 34	35 0	16 24	12 30	12 59	6 0		n.a.
T 27	4 53	27 33	3 55	6 59	0 7	11 51	7 9	25 0	1 15	12 57	1 18	13 37	1 56	1 42	0 38	15 3	1 34	35 0	16 24	12 30	12 58	6 3		n.a.
W28	4 29	28 25	4 34	7 43	0n13	11 48	7 9	25 0	1 17	12 53	1 18	13 36	1 56	1 40	0 38	15 2	1 34	35 0	16 23	12 30	12 56	6 7		n.a.
T 29	4 4	27 43	5 0	8 23	0 32	11 44	7 9	24 59	1 18	12 48	1 18	13 36	1 56	1 39	0 38	15 2	1 34	35 0	16 23	12 29	12 55	6 10		n.a.
F 30	3n40	25s22	5s10	8n58	0n50	11s37	7s 8	24n58	1n19	12n43	1n18	13n35	1s56	1n37	0n38	15n 2	1s34	35s 0	16s23	12n27	12n54	6s13		n.a.

Julian Day Number = 1032439.5, Delta T = 12h16m15s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'05, Lahiri = -29°58'05 Julian Calendar 1 Sept. 1887 BCE == Greg. Calendar 16 Aug. 1887 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

OCTOBER 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 33 32	21♍56'02	15♒ 5	8°R49	12°R23	8♋37	0♍43	10°R57	27♍30	14°R32	5°R42	2°R 2	3♉22	18♎44	n.a.	S 1
S 2	23 37 28	22°56'44	29°39	8♍24	12♎ 5	9° 9	0°56	10♉55	27°34	14♉31	5♒42	1♉55	3°19	18°51	n.a.	S 2
M 3	23 41 25	23°57'27	14♓33	8°10	11°44	9°40	1° 8	10°52	27°37	14°30	5°41	1°50	3°16	18°57	n.a.	M 3
T 4	23 45 21	24°58'11	29°40	8°D 9	11°21	10°11	1°21	10°50	27°41	14°29	5°40	1°45	3°13	19° 4	n.a.	T 4
W 5	23 49 18	25°58'57	14♈50	8°18	10°56	10°43	1°33	10°47	27°45	14°28	5°39	1°42	3°10	19°11	n.a.	W 5
T 6	23 53 15	26°59'45	29°53	8°37	10°30	11°14	1°46	10°44	27°49	14°27	5°39	1°D41	3° 7	19°17	n.a.	T 6
F 7	23 57 11	28° 0'34	14♉41	9° 6	10° 1	11°44	1°59	10°41	27°52	14°26	5°38	1°42	3° 3	19°24	n.a.	F 7
S 8	0 1 8	29° 1'25	29° 9	9°43	9°31	12°15	2°11	10°38	27°56	14°25	5°37	1°43	3° 0	19°30	n.a.	S 8
S 9	0 5 4	0♎ 2'18	13♊14	10°28	8°59	12°46	2°23	10°35	28° 0	14°24	5°37	1°44	2°57	19°37	n.a.	S 9
M10	0 9 1	1° 3'12	26°55	11°19	8°25	13°16	2°36	10°32	28° 4	14°23	5°36	1°R45	2°54	19°44	n.a.	M10
T 11	0 12 57	2° 4'08	10♋15	12°17	7°51	13°46	2°48	10°29	28° 7	14°22	5°36	1°45	2°51	19°50	n.a.	T 11
W12	0 16 54	3° 5'06	23°14	13°19	7°16	14°17	3° 0	10°25	28°11	14°21	5°35	1°44	2°48	19°57	n.a.	W12
T 13	0 20 50	4° 6'05	5♌56	14°26	6°40	14°47	3°13	10°22	28°15	14°20	5°34	1°41	2°44	20° 4	n.a.	T 13
F 14	0 24 47	5° 7'06	18°23	15°37	6° 4	15°16	3°25	10°18	28°19	14°18	5°34	1°37	2°41	20°10	n.a.	F 14
S 15	0 28 44	6° 8'08	0♍39	16°50	5°28	15°46	3°37	10°15	28°22	14°17	5°33	1°32	2°38	20°17	n.a.	S 15
S 16	0 32 40	7° 9'11	12°45	18° 7	4°51	16°15	3°49	10°11	28°26	14°16	5°33	1°28	2°35	20°24	n.a.	S 16
M17	0 36 37	8°10'16	24°43	19°27	4°16	16°45	4° 1	10° 7	28°30	14°15	5°33	1°24	2°32	20°30	n.a.	M17
T 18	0 40 33	9°11'22	6♎36	20°48	3°40	17°14	4°13	10° 3	28°33	14°13	5°32	1°21	2°28	20°37	n.a.	T 18
W19	0 44 30	10°12'28	18°25	22°11	3° 6	17°43	4°25	10° 0	28°37	14°12	5°32	1°19	2°25	20°44	n.a.	W19
T 20	0 48 26	11°13'36	0♏11	23°35	2°33	18°12	4°37	9°56	28°41	14°11	5°31	1°D18	2°22	20°50	n.a.	T 20
F 21	0 52 23	12°14'45	11°59	25° 1	2° 1	18°40	4°48	9°51	28°45	14° 9	5°31	1°18	2°19	20°57	n.a.	F 21
S 22	0 56 19	13°15'55	23°49	26°28	1°30	19° 8	5° 0	9°47	28°48	14° 8	5°31	1°20	2°16	21° 4	n.a.	S 22
S 23	1 0 16	14°17'05	5♐46	27°56	1° 1	19°37	5°12	9°43	28°52	14° 6	5°30	1°21	2°13	21°10	n.a.	S 23
M24	1 4 13	15°18'16	17°53	29°24	0°34	20° 5	5°23	9°39	28°56	14° 5	5°30	1°23	2° 9	21°17	n.a.	M24
T 25	1 8 9	16°19'28	0♑14	0♎53	0° 9	20°32	5°35	9°34	28°59	14° 3	5°30	1°24	2° 6	21°24	n.a.	T 25
W26	1 12 6	17°20'41	12°53	2°23	29♍46	21° 0	5°46	9°30	29° 3	14° 2	5°29	1°R24	2° 3	21°30	n.a.	W26
T 27	1 16 2	18°21'53	25°55	3°53	29°25	21°27	5°58	9°26	29° 6	14° 0	5°29	1°24	2° 0	21°37	n.a.	T 27
F 28	1 19 59	19°23'07	9♒23	5°24	29° 7	21°54	6° 9	9°21	29°10	13°59	5°29	1°24	1°57	21°43	n.a.	F 28
S 29	1 23 55	20°24'20	23°17	6°55	28°50	22°21	6°20	9°17	29°13	13°57	5°29	1°22	1°53	21°50	n.a.	S 29
S 30	1 27 52	21°25'34	7♓40	8°26	28°37	22°48	6°31	9°12	29°17	13°56	5°29	1°21	1°50	21°57	n.a.	S 30
M31	1 31 48	22♎26'49	22♓26	9♎58	28♍25	23♋14	6♍42	9♉ 7	29♍21	13♉54	5♒28	1♉20	1♉47	22♎ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n16	21s26	5s 2	9n27	1n 7	11s29	7s 6	24n57	1n20	12n39	1n18	13n34	1s57	1n36	0n38	15n 1	1s34	35s 0	16s23	12n25	12n53	6s17		n.a.
S 2	2 51	16 6	4 35	9 50	1 22	11 20	7 3	24 56	1 21	12 34	1 18	13 33	1 57	1 34	0 38	15 1	1 34	35 0	16 22	12 23	12 52	6 20		n.a.
M 3	2 27	9 42	3 49	10 8	1 35	11 9	7 0	24 55	1 22	12 30	1 18	13 32	1 57	1 33	0 38	15 1	1 34	35 0	16 22	12 21	12 51	6 23		n.a.
T 4	2 2	2 40	2 46	10 19	1 46	10 56	6 56	24 54	1 23	12 25	1 18	13 31	1 57	1 31	0 38	15 1	1 34	35 0	16 22	12 19	12 50	6 27		n.a.
W 5	1 38	4n34	1 31	10 24	1 55	10 42	6 52	24 52	1 24	12 21	1 18	13 30	1 57	1 30	0 38	15 0	1 34	35 0	16 22	12 18	12 49	6 30		n.a.
T 6	1 13	11 30	0 10	10 24	2 3	10 26	6 46	24 51	1 25	12 16	1 18	13 29	1 57	1 28	0 38	15 0	1 34	35 0	16 21	12 18	12 48	6 33		n.a.
F 7	0 48	17 41	1n11	10 18	2 9	10 9	6 40	24 49	1 27	12 12	1 19	13 28	1 57	1 27	0 38	15 0	1 34	35 0	16 21	12 18	12 46	6 37		n.a.
S 8	0 24	22 43	2 25	10 8	2 14	9 50	6 33	24 48	1 28	12 7	1 19	13 27	1 57	1 25	0 38	14 59	1 34	35 0	16 21	12 18	12 45	6 40		n.a.
S 9	0s 1	26 17	3 28	9 54	2 17	9 30	6 25	24 46	1 29	12 3	1 19	13 26	1 57	1 24	0 38	14 59	1 34	34 59	16 20	12 19	12 44	6 43		n.a.
M10	0 26	28 10	4 18	9 36	2 20	9 9	6 16	24 44	1 30	11 59	1 19	13 25	1 57	1 22	0 38	14 58	1 34	34 59	16 20	12 19	12 43	6 47		n.a.
T 11	0 50	28 22	4 52	9 15	2 21	8 46	6 7	24 42	1 31	11 54	1 19	13 24	1 57	1 20	0 38	14 58	1 34	34 59	16 20	12 19	12 42	6 50		n.a.
W12	1 15	26 58	5 10	8 51	2 21	8 23	5 57	24 40	1 32	11 50	1 19	13 23	1 57	1 19	0 38	14 58	1 34	34 59	16 20	12 18	12 41	6 54		n.a.
T 13	1 40	24 12	5 13	8 23	2 20	7 58	5 46	24 38	1 34	11 45	1 19	13 22	1 57	1 17	0 38	14 57	1 34	34 59	16 19	12 17	12 40	6 57		n.a.
F 14	2 4	20 22	5 0	7 54	2 18	7 33	5 34	24 36	1 35	11 41	1 19	13 21	1 57	1 16	0 38	14 57	1 34	34 59	16 19	12 16	12 39	7 0		n.a.
S 15	2 29	15 43	4 34	7 23	2 16	7 7	5 22	24 33	1 36	11 36	1 19	13 20	1 58	1 14	0 38	14 57	1 34	34 59	16 19	12 14	12 38	7 4		n.a.
S 16	2 54	10 32	3 56	6 49	2 13	6 40	5 9	24 31	1 37	11 32	1 20	13 18	1 58	1 13	0 38	14 56	1 34	34 59	16 18	12 13	12 36	7 7		n.a.
M17	3 18	5 0	3 8	6 14	2 10	6 14	4 55	24 28	1 39	11 28	1 20	13 17	1 58	1 11	0 38	14 56	1 34	34 58	16 18	12 11	12 35	7 10		n.a.
T 18	3 43	0s39	2 12	5 38	2 6	5 47	4 41	24 26	1 40	11 23	1 20	13 16	1 58	1 10	0 38	14 55	1 34	34 58	16 18	12 10	12 34	7 14		n.a.
W19	4 7	6 16	1 11	5 1	2 1	5 19	4 27	24 23	1 41	11 19	1 20	13 15	1 58	1 8	0 38	14 55	1 34	34 58	16 17	12 10	12 33	7 17		n.a.
T 20	4 32	11 40	0 6	4 22	1 57	4 52	4 12	24 21	1 43	11 15	1 20	13 13	1 58	1 7	0 38	14 54	1 35	34 58	16 17	12 9	12 32	7 20		n.a.
F 21	4 56	16 40	0s59	3 43	1 51	4 26	3 57	24 18	1 44	11 11	1 20	13 12	1 58	1 5	0 38	14 54	1 35	34 58	16 17	12 10	12 31	7 24		n.a.
S 22	5 20	21 3	2 1	3 3	1 46	3 59	3 42	24 15	1 45	11 6	1 20	13 11	1 58	1 4	0 38	14 54	1 35	34 57	16 16	12 10	12 30	7 27		n.a.
S 23	5 44	24 38	3 0	2 22	1 40	3 34	3 27	24 12	1 46	11 2	1 20	13 9	1 58	1 2	0 38	14 53	1 35	34 57	16 16	12 11	12 29	7 30		n.a.
M24	6 9	27 10	3 50	1 41	1 34	3 8	3 11	24 9	1 48	10 58	1 21	13 8	1 58	1 1	0 38	14 53	1 35	34 57	16 16	12 11	12 28	7 34		n.a.
T 25	6 33	28 27	4 32	0 59	1 28	2 44	2 55	24 6	1 49	10 54	1 21	13 6	1 58	1 0	0 38	14 52	1 35	34 57	16 15	12 11	12 26	7 37		n.a.
W26	6 56	28 16	5 1	0 17	1 22	2 20	2 40	24 3	1 51	10 49	1 21	13 5	1 58	0 58	0 38	14 52	1 35	34 56	16 15	12 12	12 25	7 40		n.a.
T 27	7 20	26 33	5 16	0s25	1 16	1 58	2 24	24 0	1 52	10 45	1 21	13 4	1 58	0 57	0 38	14 51	1 35	34 56	16 15	12 12	12 24	7 44		n.a.
F 28	7 44	23 18	5 14	1 8	1 9	1 36	2 9	23 57	1 53	10 41	1 21	13 2	1 58	0 55	0 38	14 51	1 35	34 56	16 14	12 11	12 23	7 47		n.a.
S 29	8 8	18 38	4 54	1 51	1 3	1 16	1 54	23 54	1 55	10 37	1 21	13 1	1 58	0 54	0 38	14 50	1 35	34 56	16 14	12 11	12 22	7 50		n.a.
S 30	8 31	12 48	4 16	2 33	0 56	0 57	1 39	23 51	1 56	10 33	1 21	12 59	1 58	0 52	0 38	14 50	1 35	34 55	16 14	12 11	12 21	7 54		n.a.
M31	8s54	6s 6	3s20	3s16	0n49	0s38	1s24	23n48	1n58	10n29	1n22	12n58	1s58	0n51	0n38	14n49	1s35	34s55	16s13	12n10	12n20	7s57		n.a.

Julian Day Number = 1032469.5, Delta T = 12h16m13s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°05'01, Lahiri = -29°58'01 Julian Calendar 1 Oct. 1887 BCE == Greg. Calendar 15 Sept. 1887 BCE

The year -1886 astronomical counting style corresponds to year 1887 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

NOVEMBER 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 35 45	23♎28'03	7♈30	11♎29	28°R17	23♋40	6♍53	9°R 3	29♍24	13°R53	5°R28	1°R19	1♉44	22♎10	n.a.	T 1
W 2	1 39 42	24°29'18	22°45	13° 1	28♍11	24° 6	7° 4	8♉58	29°28	13♉51	5♒28	1♉19	1°41	22°17	n.a.	W 2
T 3	1 43 38	25°30'34	7♉59	14°34	28° 7	24°32	7°15	8°53	29°31	13°50	5°28	1°D19	1°38	22°23	n.a.	T 3
F 4	1 47 35	26°31'50	23° 3	16° 6	28°D 6	24°58	7°26	8°48	29°34	13°48	5°28	1°19	1°34	22°30	n.a.	F 4
S 5	1 51 31	27°33'07	7♊49	17°38	28° 7	25°23	7°36	8°43	29°38	13°46	5°D28	1°19	1°31	22°37	n.a.	S 5
S 6	1 55 28	28°34'25	22°11	19°11	28°11	25°48	7°47	8°39	29°41	13°45	5°28	1°20	1°28	22°43	n.a.	S 6
M 7	1 59 24	29°35'43	6♋ 6	20°44	28°17	26°13	7°57	8°34	29°45	13°43	5°28	1°20	1°25	22°50	n.a.	M 7
T 8	2 3 21	0♏37'01	19°34	22°17	28°25	26°37	8° 8	8°29	29°48	13°42	5°28	1°20	1°22	22°57	n.a.	T 8
W 9	2 7 18	1°38'21	2♌37	23°50	28°36	27° 1	8°18	8°24	29°51	13°40	5°28	1°20	1°19	23° 3	n.a.	W 9
T 10	2 11 14	2°39'40	15°17	25°24	28°49	27°25	8°28	8°19	29°55	13°38	5°28	1°20	1°15	23°10	n.a.	T 10
F 11	2 15 11	3°41'00	27°39	26°58	29° 4	27°49	8°38	8°14	29°58	13°37	5°28	1°20	1°12	23°17	n.a.	F 11
S 12	2 19 7	4°42'21	9♍47	28°32	29°21	28°12	8°48	8° 9	0♎ 1	13°35	5°29	1°20	1° 9	23°23	n.a.	S 12
S 13	2 23 4	5°43'41	21°44	0♏ 6	29°40	28°35	8°58	8° 4	0° 5	13°33	5°29	1°21	1° 6	23°30	n.a.	S 13
M14	2 27 0	6°45'02	3♎35	1°40	0♎ 1	28°58	9° 8	7°59	0° 8	13°32	5°29	1°22	1° 3	23°36	n.a.	M14
T 15	2 30 57	7°46'23	15°23	3°15	0°25	29°20	9°17	7°54	0°11	13°30	5°29	1°22	0°59	23°43	n.a.	T 15
W16	2 34 54	8°47'44	27°10	4°50	0°49	29°42	9°27	7°49	0°14	13°28	5°29	1°R22	0°56	23°50	n.a.	W16
T 17	2 38 50	9°49'05	8♏58	6°25	1°16	0♌ 4	9°36	7°44	0°17	13°26	5°30	1°22	0°53	23°56	n.a.	T 17
F 18	2 42 47	10°50'26	20°51	8° 0	1°44	0°25	9°46	7°39	0°20	13°25	5°30	1°22	0°50	24° 3	n.a.	F 18
S 19	2 46 43	11°51'47	2♐50	9°36	2°14	0°46	9°55	7°34	0°23	13°23	5°30	1°21	0°47	24°10	n.a.	S 19
S 20	2 50 40	12°53'08	14°56	11°12	2°46	1° 6	10° 4	7°29	0°26	13°21	5°31	1°19	0°44	24°16	n.a.	S 20
M21	2 54 36	13°54'28	27°13	12°49	3°19	1°27	10°13	7°24	0°29	13°20	5°31	1°17	0°40	24°23	n.a.	M21
T 22	2 58 33	14°55'48	9♑41	14°26	3°54	1°47	10°22	7°19	0°32	13°18	5°31	1°15	0°37	24°30	n.a.	T 22
W23	3 2 29	15°57'07	22°24	16° 3	4°30	2° 6	10°30	7°14	0°35	13°16	5°32	1°14	0°34	24°36	n.a.	W23
T 24	3 6 26	16°58'26	5♒25	17°41	5° 7	2°25	10°39	7° 9	0°38	13°15	5°32	1°12	0°31	24°43	n.a.	T 24
F 25	3 10 23	17°59'44	18°45	19°19	5°45	2°44	10°48	7° 4	0°41	13°13	5°33	1°D12	0°28	24°50	n.a.	F 25
S 26	3 14 19	19° 1'01	2♓27	20°57	6°25	3° 2	10°56	6°59	0°44	13°11	5°33	1°12	0°25	24°56	n.a.	S 26
S 27	3 18 16	20° 2'17	16°31	22°36	7° 6	3°20	11° 4	6°55	0°46	13° 9	5°34	1°14	0°21	25° 3	n.a.	S 27
M28	3 22 12	21° 3'32	0♈58	24°16	7°48	3°38	11°12	6°50	0°49	13° 8	5°34	1°15	0°18	25°10	n.a.	M28
T 29	3 26 9	22° 4'46	15°43	25°55	8°32	3°55	11°20	6°45	0°52	13° 6	5°35	1°16	0°15	25°16	n.a.	T 29
W30	3 30 5	23♏ 6'00	0♉42	27♏36	9♎16	4♌11	11♍28	6♉40	0♎55	13♉ 4	5♒35	1°R17	0♉12	25♎23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s17	1n 4	2s 9	3s59	0n43	0s22	1s10	23n45	1n59	10n25	1n22	12n56	1s58	0n49	0n38	14n49	1s35	34s55	16s13	12n10	12n19	8s 0		n.a.
W 2	9 40	8 17	0 47	4 42	0 36	0 6	0 55	23 42	2 0	10 21	1 22	12 55	1 58	0 48	0 38	14 48	1 35	34 54	16 13	12 10	12 18	8 4		n.a.
T 3	10 3	15 2	0n37	5 24	0 29	0n 8	0 42	23 38	2 2	10 17	1 22	12 53	1 58	0 47	0 38	14 48	1 35	34 54	16 12	12 10	12 16	8 7		n.a.
F 4	10 26	20 48	1 58	6 7	0 22	0 21	0 28	23 35	2 3	10 13	1 22	12 52	1 58	0 45	0 38	14 47	1 35	34 54	16 12	12 10	12 15	8 10		n.a.
S 5	10 48	25 10	3 9	6 49	0 15	0 32	0 15	23 32	2 5	10 9	1 22	12 50	1 58	0 44	0 38	14 47	1 35	34 53	16 12	12 10	12 14	8 14		n.a.
S 6	11 11	27 47	4 7	7 31	0 9	0 42	0 2	23 29	2 6	10 6	1 23	12 49	1 58	0 43	0 38	14 46	1 35	34 53	16 11	12 10	12 13	8 17		n.a.
M 7	11 33	28 34	4 48	8 13	0 2	0 51	0n10	23 25	2 8	10 2	1 23	12 47	1 58	0 41	0 38	14 46	1 35	34 53	16 11	12 10	12 12	8 20		n.a.
T 8	11 55	27 35	5 11	8 55	0s 5	0 59	0 22	23 22	2 10	9 58	1 23	12 45	1 58	0 40	0 38	14 45	1 35	34 52	16 11	12 10	12 11	8 24		n.a.
W 9	12 17	25 7	5 18	9 36	0 11	1 5	0 33	23 19	2 11	9 54	1 23	12 44	1 58	0 38	0 38	14 45	1 35	34 52	16 10	12 10	12 10	8 27		n.a.
T 10	12 38	21 28	5 9	10 17	0 18	1 10	0 45	23 15	2 13	9 50	1 23	12 42	1 57	0 37	0 38	14 44	1 35	34 52	16 10	12 10	12 9	8 30		n.a.
F 11	13 0	16 58	4 45	10 58	0 24	1 13	0 55	23 12	2 14	9 47	1 24	12 41	1 57	0 36	0 38	14 44	1 35	34 51	16 10	12 10	12 7	8 34		n.a.
S 12	13 21	11 53	4 9	11 38	0 30	1 16	1 5	23 9	2 16	9 43	1 24	12 39	1 57	0 35	0 38	14 43	1 35	34 51	16 9	12 10	12 6	8 37		n.a.
S 13	13 42	6 26	3 23	12 18	0 37	1 17	1 15	23 6	2 18	9 40	1 24	12 38	1 57	0 33	0 38	14 43	1 35	34 51	16 9	12 10	12 5	8 40		n.a.
M14	14 2	0 49	2 28	12 57	0 43	1 17	1 25	23 3	2 19	9 36	1 24	12 36	1 57	0 32	0 38	14 42	1 35	34 50	16 9	12 11	12 4	8 43		n.a.
T 15	14 23	4s50	1 28	13 36	0 49	1 16	1 34	22 59	2 21	9 32	1 24	12 35	1 57	0 31	0 38	14 42	1 35	34 50	16 8	12 11	12 3	8 47		n.a.
W16	14 43	10 18	0 23	14 14	0 54	1 14	1 42	22 56	2 23	9 29	1 25	12 33	1 57	0 29	0 38	14 41	1 35	34 49	16 8	12 11	12 2	8 50		n.a.
T 17	15 3	15 26	0s42	14 52	1 0	1 10	1 51	22 53	2 24	9 26	1 25	12 31	1 57	0 28	0 38	14 41	1 35	34 49	16 7	12 11	12 1	8 53		n.a.
F 18	15 22	20 2	1 46	15 29	1 6	1 6	1 59	22 50	2 26	9 22	1 25	12 30	1 57	0 27	0 38	14 40	1 35	34 49	16 7	12 11	11 59	8 57		n.a.
S 19	15 42	23 51	2 46	16 6	1 11	1 1	2 6	22 47	2 28	9 19	1 25	12 28	1 57	0 26	0 38	14 40	1 35	34 48	16 7	12 10	11 58	9 0		n.a.
S 20	16 1	26 40	3 39	16 42	1 16	0 55	2 13	22 44	2 30	9 15	1 25	12 27	1 57	0 24	0 38	14 39	1 35	34 48	16 6	12 10	11 57	9 3		n.a.
M21	16 20	28 16	4 23	17 17	1 21	0 47	2 20	22 41	2 31	9 12	1 26	12 25	1 56	0 23	0 38	14 39	1 35	34 47	16 6	12 9	11 56	9 7		n.a.
T 22	16 38	28 27	4 54	17 51	1 26	0 39	2 27	22 39	2 33	9 9	1 26	12 24	1 56	0 22	0 38	14 38	1 35	34 47	16 6	12 8	11 55	9 10		n.a.
W23	16 56	27 9	5 13	18 25	1 30	0 30	2 33	22 36	2 35	9 6	1 26	12 22	1 56	0 21	0 39	14 38	1 35	34 46	16 5	12 8	11 54	9 13		n.a.
T 24	17 14	24 23	5 16	18 57	1 35	0 21	2 38	22 33	2 37	9 3	1 26	12 21	1 56	0 20	0 39	14 37	1 35	34 46	16 5	12 7	11 53	9 16		n.a.
F 25	17 32	20 16	5 2	19 29	1 39	0 10	2 44	22 30	2 39	9 0	1 26	12 19	1 56	0 19	0 39	14 37	1 35	34 45	16 5	12 7	11 52	9 20		n.a.
S 26	17 49	15 0	4 31	20 0	1 43	0s 1	2 49	22 28	2 41	8 57	1 27	12 18	1 56	0 18	0 39	14 36	1 35	34 45	16 4	12 7	11 50	9 23		n.a.
S 27	18 6	8 50	3 43	20 30	1 46	0 13	2 54	22 25	2 42	8 54	1 27	12 16	1 56	0 16	0 39	14 36	1 35	34 45	16 4	12 8	11 49	9 26		n.a.
M28	18 23	2 3	2 40	20 58	1 49	0 26	2 58	22 23	2 44	8 51	1 27	12 15	1 56	0 15	0 39	14 35	1 35	34 44	16 4	12 8	11 48	9 30		n.a.
T 29	18 39	5n 0	1 25	21 26	1 52	0 40	3 3	22 21	2 46	8 48	1 27	12 13	1 55	0 14	0 39	14 35	1 35	34 44	16 3	12 9	11 47	9 33		n.a.
W30	18s55	11n54	0s 3	21s53	1s55	0s54	3n 6	22n19	2n48	8n45	1n28	12n12	1s55	0n13	0n39	14n34	1s35	34s43	16s 3	12n 9	11n46	9s36		n.a.

Julian Day Number = 1032500.5, Delta T = 12h16m11s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'57, Lahiri = -29°57'56 Julian Calendar 1 Nov. 1887 BCE == Greg. Calendar 16 Oct. 1887 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1887 BCE
geocentric

DECEMBER 1887 BCE (-1886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 34 2	24♏ 7'13	15♉48	29♏16	10♎ 1	4♌27	11♍36	6°R36	0♎57	13°R 3	5♒36	1°R16	0♉ 9	25♎29	n.a.	T 1
F 2	3 37 59	25° 8'25	0♊50	0♐57	10°48	4°43	11°43	6♉31	1° 0	13♉ 1	5°37	1♉14	0° 5	25°36	n.a.	F 2
S 3	3 41 55	26° 9'37	15°41	2°38	11°35	4°58	11°51	6°27	1° 2	12°59	5°37	1°11	0° 2	25°43	n.a.	S 3
S 4	3 45 52	27°10'48	0♋13	4°20	12°23	5°13	11°58	6°22	1° 5	12°58	5°38	1° 8	29♈59	25°49	n.a.	S 4
M 5	3 49 48	28°11'58	14°20	6° 2	13°12	5°27	12° 5	6°18	1° 7	12°56	5°39	1° 3	29°56	25°56	n.a.	M 5
T 6	3 53 45	29°13'08	27°59	7°45	14° 2	5°41	12°12	6°13	1°10	12°54	5°39	1° 0	29°53	26° 3	n.a.	T 6
W 7	3 57 41	0♐14'17	11♌10	9°27	14°53	5°54	12°19	6° 9	1°12	12°53	5°40	0°57	29°50	26° 9	n.a.	W 7
T 8	4 1 38	1°15'25	23°55	11°10	15°44	6° 7	12°26	6° 5	1°14	12°51	5°41	0°55	29°46	26°16	n.a.	T 8
F 9	4 5 35	2°16'33	6♍19	12°52	16°36	6°19	12°33	6° 0	1°17	12°50	5°42	0°D55	29°43	26°23	n.a.	F 9
S 10	4 9 31	3°17'40	18°26	14°35	17°29	6°31	12°39	5°56	1°19	12°48	5°42	0°56	29°40	26°29	n.a.	S 10
S 11	4 13 28	4°18'46	0♎21	16°17	18°23	6°42	12°45	5°52	1°21	12°47	5°43	0°58	29°37	26°36	n.a.	S 11
M12	4 17 24	5°19'51	12°10	17°59	19°17	6°53	12°51	5°48	1°23	12°45	5°44	1° 0	29°34	26°43	n.a.	M12
T 13	4 21 21	6°20'55	23°55	19°40	20°12	7° 3	12°57	5°44	1°25	12°43	5°45	1° 1	29°30	26°49	n.a.	T 13
W14	4 25 17	7°21'59	5♏43	21°20	21° 7	7°12	13° 3	5°40	1°27	12°42	5°46	1°R 1	29°27	26°56	n.a.	W14
T 15	4 29 14	8°23'01	17°36	23° 0	22° 3	7°21	13° 9	5°36	1°29	12°40	5°47	1° 0	29°24	27° 3	n.a.	T 15
F 16	4 33 10	9°24'02	29°37	24°37	23° 0	7°29	13°14	5°33	1°31	12°39	5°48	0°56	29°21	27° 9	n.a.	F 16
S 17	4 37 7	10°25'03	11♐47	26°13	23°57	7°36	13°20	5°29	1°33	12°37	5°48	0°51	29°18	27°16	n.a.	S 17
S 18	4 41 4	11°26'01	24° 9	27°46	24°55	7°43	13°25	5°25	1°35	12°36	5°49	0°44	29°15	27°22	n.a.	S 18
M19	4 45 0	12°26'59	6♑42	29°17	25°53	7°49	13°30	5°22	1°37	12°35	5°50	0°36	29°11	27°29	n.a.	M19
T 20	4 48 57	13°27'55	19°27	0♑44	26°51	7°55	13°35	5°19	1°39	12°33	5°51	0°28	29° 8	27°36	n.a.	T 20
W21	4 52 53	14°28'50	2♒25	2° 8	27°50	8° 0	13°40	5°15	1°41	12°32	5°52	0°21	29° 5	27°42	n.a.	W21
T 22	4 56 50	15°29'42	15°36	3°26	28°50	8° 4	13°44	5°12	1°42	12°30	5°53	0°15	29° 2	27°49	n.a.	T 22
F 23	5 0 46	16°30'34	29° 0	4°39	29°50	8° 7	13°48	5° 9	1°44	12°29	5°55	0°11	28°59	27°56	n.a.	F 23
S 24	5 4 43	17°31'23	12♓39	5°46	0♏50	8°10	13°53	5° 6	1°45	12°28	5°56	0°D10	28°56	28° 2	n.a.	S 24
S 25	5 8 40	18°32'10	26°32	6°47	1°51	8°12	13°57	5° 3	1°47	12°26	5°57	0°10	28°52	28° 9	n.a.	S 25
M26	5 12 36	19°32'56	10♈41	7°39	2°52	8°14	14° 0	5° 0	1°48	12°25	5°58	0°11	28°49	28°16	n.a.	M26
T 27	5 16 33	20°33'40	25° 3	8°23	3°53	8°R14	14° 4	4°57	1°50	12°24	5°59	0°R12	28°46	28°22	n.a.	T 27
W28	5 20 29	21°34'21	9♉37	8°58	4°55	8°14	14° 8	4°55	1°51	12°23	6° 0	0°12	28°43	28°29	n.a.	W28
T 29	5 24 26	22°35'02	24°19	9°23	5°57	8°13	14°11	4°52	1°53	12°21	6° 1	0° 9	28°40	28°36	n.a.	T 29
F 30	5 28 22	23°35'40	9♊ 2	9°38	6°59	8°12	14°14	4°50	1°54	12°20	6° 2	0° 5	28°36	28°42	n.a.	F 30
S 31	5 32 19	24♐36'17	23♊39	9°R43	8♏ 2	8♌ 9	14♍17	4♉48	1♎55	12♉19	6♒ 3	29♈57	28♈33	28♎49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s10	18n 9	1n19	22s18	1s57	1s 8	3n10	22n17	2n50	8n42	1n28	12n11	1s55	0n12	0n39	14n34	1s35	34s43	16s 3	12n 9	11n45	9s40			n.a.
F 2	19 26	23 16	2 36	22 42	1 59	1 24	3 13	22 15	2 52	8 39	1 28	12 9	1 55	0 11	0 39	14 33	1 35	34 42	16 2	12 8	11 44	9 43			n.a.
S 3	19 41	26 47	3 41	23 4	2 0	1 40	3 17	22 13	2 54	8 37	1 28	12 8	1 55	0 10	0 39	14 33	1 35	34 42	16 2	12 7	11 42	9 46			n.a.
S 4	19 55	28 25	4 30	23 25	2 1	1 56	3 19	22 11	2 56	8 34	1 29	12 7	1 55	0 9	0 39	14 32	1 34	34 41	16 2	12 6	11 41	9 49			n.a.
M 5	20 9	28 7	5 1	23 45	2 2	2 13	3 22	22 9	2 58	8 32	1 29	12 5	1 54	0 8	0 39	14 32	1 34	34 41	16 1	12 4	11 40	9 53			n.a.
T 6	20 23	26 5	5 14	24 2	2 2	2 31	3 24	22 8	3 0	8 29	1 29	12 4	1 54	0 7	0 39	14 31	1 34	34 40	16 1	12 3	11 39	9 56			n.a.
W 7	20 36	22 42	5 9	24 19	2 2	2 49	3 26	22 6	3 2	8 27	1 29	12 3	1 54	0 6	0 39	14 31	1 34	34 40	16 1	12 2	11 38	9 59			n.a.
T 8	20 49	18 20	4 49	24 33	2 1	3 7	3 28	22 5	3 4	8 24	1 30	12 1	1 54	0 5	0 39	14 30	1 34	34 39	16 0	12 1	11 37	10 2			n.a.
F 9	21 2	13 19	4 16	24 46	1 59	3 26	3 30	22 4	3 7	8 22	1 30	12 0	1 54	0 4	0 39	14 30	1 34	34 39	16 0	12 1	11 36	10 6			n.a.
S 10	21 14	7 54	3 32	24 56	1 57	3 45	3 31	22 3	3 9	8 20	1 30	11 59	1 54	0 4	0 39	14 30	1 34	34 38	16 0	12 2	11 34	10 9			n.a.
S 11	21 26	2 18	2 40	25 5	1 54	4 4	3 33	22 2	3 11	8 17	1 30	11 58	1 53	0 3	0 39	14 29	1 34	34 38	16 0	12 2	11 33	10 12			n.a.
M12	21 37	3s21	1 41	25 12	1 51	4 24	3 34	22 2	3 13	8 15	1 31	11 57	1 53	0 2	0 39	14 29	1 34	34 37	15 59	12 3	11 32	10 16			n.a.
T 13	21 48	8 52	0 39	25 16	1 47	4 45	3 35	22 1	3 15	8 13	1 31	11 55	1 53	0 1	0 39	14 28	1 34	34 37	15 59	12 3	11 31	10 19			n.a.
W14	21 58	14 5	0s26	25 19	1 42	5 5	3 35	22 1	3 17	8 11	1 31	11 54	1 53	0 0	0 39	14 28	1 34	34 36	15 59	12 3	11 30	10 22			n.a.
T 15	22 8	18 51	1 29	25 19	1 36	5 26	3 36	22 1	3 20	8 9	1 31	11 53	1 52	0s 1	0 39	14 27	1 34	34 36	15 58	12 3	11 29	10 25			n.a.
F 16	22 18	22 54	2 29	25 18	1 29	5 47	3 36	22 1	3 22	8 7	1 32	11 52	1 52	0 1	0 39	14 27	1 34	34 35	15 58	12 2	11 28	10 29			n.a.
S 17	22 27	26 0	3 23	25 14	1 22	6 8	3 36	22 1	3 24	8 5	1 32	11 51	1 52	0 2	0 39	14 26	1 34	34 34	15 58	12 0	11 26	10 32			n.a.
S 18	22 36	27 55	4 9	25 7	1 14	6 30	3 36	22 1	3 26	8 4	1 32	11 50	1 52	0 3	0 39	14 26	1 34	34 34	15 58	11 57	11 25	10 35			n.a.
M19	22 44	28 27	4 43	24 59	1 5	6 51	3 35	22 2	3 29	8 2	1 33	11 49	1 52	0 4	0 39	14 26	1 34	34 33	15 57	11 54	11 24	10 38			n.a.
T 20	22 52	27 28	5 3	24 49	0 54	7 13	3 35	22 2	3 31	8 0	1 33	11 48	1 51	0 4	0 39	14 25	1 34	34 33	15 57	11 52	11 23	10 42			n.a.
W21	22 59	25 0	5 9	24 37	0 43	7 35	3 34	22 3	3 33	7 59	1 33	11 47	1 51	0 5	0 39	14 25	1 34	34 32	15 57	11 49	11 22	10 45			n.a.
T 22	23 6	21 12	4 58	24 23	0 31	7 57	3 34	22 4	3 36	7 57	1 33	11 46	1 51	0 6	0 39	14 24	1 34	34 32	15 56	11 47	11 21	10 48			n.a.
F 23	23 13	16 16	4 31	24 8	0 18	8 19	3 33	22 6	3 38	7 56	1 34	11 46	1 51	0 6	0 39	14 24	1 34	34 31	15 56	11 46	11 20	10 51			n.a.
S 24	23 19	10 27	3 48	23 51	0 4	8 42	3 32	22 7	3 40	7 54	1 34	11 45	1 50	0 7	0 39	14 24	1 34	34 31	15 56	11 45	11 18	10 55			n.a.
S 25	23 24	4 1	2 51	23 34	0n10	9 4	3 30	22 9	3 42	7 53	1 34	11 44	1 50	0 7	0 39	14 23	1 34	34 30	15 56	11 45	11 17	10 58			n.a.
M26	23 30	2n44	1 43	23 15	0 26	9 26	3 29	22 11	3 45	7 52	1 35	11 43	1 50	0 8	0 39	14 23	1 34	34 30	15 55	11 46	11 16	11 1			n.a.
T 27	23 34	9 27	0 28	22 56	0 42	9 49	3 28	22 13	3 47	7 51	1 35	11 43	1 50	0 9	0 39	14 23	1 34	34 29	15 55	11 46	11 15	11 4			n.a.
W28	23 38	15 47	0n51	22 37	0 59	10 11	3 26	22 15	3 49	7 49	1 35	11 42	1 49	0 9	0 39	14 22	1 34	34 29	15 55	11 46	11 14	11 8			n.a.
T 29	23 42	21 15	2 6	22 18	1 17	10 34	3 24	22 17	3 52	7 48	1 35	11 41	1 49	0 10	0 39	14 22	1 34	34 28	15 55	11 45	11 13	11 11			n.a.
F 30	23 45	25 25	3 13	21 59	1 34	10 56	3 22	22 20	3 54	7 47	1 36	11 41	1 49	0 10	0 39	14 22	1 34	34 27	15 54	11 43	11 12	11 14			n.a.
S 31	23s48	27n52	4n 7	21s42	1n52	11s18	3n20	22n23	3n56	7n47	1n36	11n40	1s49	0s11	0n39	14n21	1s34	34s27	15s54	11n41	11n10	11s17			n.a.

Julian Day Number = 1032530.5, Delta T = 12h16m09s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'53, Lahiri = -29°57'52 Julian Calendar 1 Dec. 1887 BCE == Greg. Calendar 15 Nov. 1887 BCE

The year -1886 astronomical counting style corresponds to year 1887 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

JANUARY 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 36 15	25♐36'52	8♋ 3	9°R37	9♏ 5	8°R 6	14♍20	4°R45	1♎56	12°R18	6♒ 5	29°R49	28♈30	28♎56	n.a.	S 1
M 2	5 40 12	26°37'25	22° 8	9♑20	10° 8	8♌ 2	14°22	4♉43	1°57	12♉17	6° 6	29♈39	28°27	29° 2	n.a.	M 2
T 3	5 44 9	27°37'56	5♌49	8°53	11°12	7°58	14°25	4°41	1°58	12°16	6° 7	29°29	28°24	29° 9	n.a.	T 3
W 4	5 48 5	28°38'26	19° 5	8°17	12°16	7°52	14°27	4°39	1°59	12°14	6° 8	29°21	28°21	29°15	n.a.	W 4
T 5	5 52 2	29°38'55	1♍55	7°32	13°20	7°46	14°29	4°37	2° 0	12°13	6°10	29°15	28°17	29°22	n.a.	T 5
F 6	5 55 58	0♑39'22	14°23	6°40	14°25	7°39	14°31	4°36	2° 1	12°12	6°11	29°12	28°14	29°29	n.a.	F 6
S 7	5 59 55	1°39'47	26°33	5°42	15°29	7°32	14°32	4°34	2° 2	12°11	6°12	29°10	28°11	29°35	n.a.	S 7
S 8	6 3 51	2°40'10	8♎29	4°40	16°34	7°23	14°34	4°33	2° 3	12°10	6°13	29°D10	28° 8	29°42	n.a.	S 8
M 9	6 7 48	3°40'32	20°18	3°34	17°39	7°14	14°35	4°31	2° 4	12° 9	6°15	29°11	28° 5	29°49	n.a.	M 9
T 10	6 11 44	4°40'52	2♏ 5	2°28	18°45	7° 3	14°36	4°30	2° 4	12° 9	6°16	29°R11	28° 2	29°55	n.a.	T 10
W11	6 15 41	5°41'11	13°54	1°23	19°50	6°53	14°37	4°29	2° 5	12° 8	6°17	29°10	27°58	0♏ 2	n.a.	W11
T 12	6 19 38	6°41'28	25°52	0°19	20°56	6°41	14°38	4°28	2° 5	12° 7	6°19	29° 6	27°55	0° 9	n.a.	T 12
F 13	6 23 34	7°41'43	8♐ 0	29♐19	22° 2	6°28	14°39	4°27	2° 6	12° 6	6°20	29° 0	27°52	0°15	n.a.	F 13
S 14	6 27 31	8°41'57	20°22	28°24	23° 8	6°15	14°39	4°26	2° 6	12° 5	6°21	28°51	27°49	0°22	n.a.	S 14
S 15	6 31 27	9°42'08	3♑ 0	27°34	24°14	6° 1	14°R39	4°25	2° 7	12° 4	6°23	28°40	27°46	0°29	n.a.	S 15
M16	6 35 24	10°42'18	15°53	26°51	25°21	5°47	14°39	4°25	2° 7	12° 4	6°24	28°28	27°43	0°35	n.a.	M16
T 17	6 39 20	11°42'25	29° 0	26°14	26°27	5°31	14°39	4°24	2° 7	12° 3	6°26	28°15	27°39	0°42	n.a.	T 17
W18	6 43 17	12°42'30	12♒21	25°44	27°34	5°15	14°38	4°24	2° 8	12° 2	6°27	28° 3	27°36	0°49	n.a.	W18
T 19	6 47 13	13°42'33	25°53	25°21	28°41	4°58	14°38	4°24	2° 8	12° 2	6°28	27°54	27°33	0°55	n.a.	T 19
F 20	6 51 10	14°42'34	9♓35	25° 4	29°48	4°41	14°37	4°23	2° 8	12° 1	6°30	27°47	27°30	1° 2	n.a.	F 20
S 21	6 55 7	15°42'32	23°24	24°55	0♐55	4°23	14°36	4°D23	2° 8	12° 1	6°31	27°43	27°27	1° 8	n.a.	S 21
S 22	6 59 3	16°42'28	7♈19	24°D52	2° 3	4° 4	14°35	4°24	2°R 8	12° 0	6°33	27°41	27°23	1°15	n.a.	S 22
M23	7 3 0	17°42'21	21°22	24°56	3°10	3°45	14°33	4°24	2° 8	11°59	6°34	27°41	27°20	1°22	n.a.	M23
T 24	7 6 56	18°42'12	5♉30	25° 5	4°18	3°26	14°32	4°24	2° 8	11°59	6°36	27°41	27°17	1°28	n.a.	T 24
W25	7 10 53	19°42'01	19°42	25°20	5°26	3° 5	14°30	4°24	2° 8	11°59	6°37	27°40	27°14	1°35	n.a.	W25
T 26	7 14 49	20°41'47	3♊58	25°41	6°34	2°45	14°28	4°25	2° 8	11°58	6°38	27°36	27°11	1°42	n.a.	T 26
F 27	7 18 46	21°41'31	18°14	26° 7	7°42	2°24	14°26	4°26	2° 7	11°58	6°40	27°29	27° 8	1°48	n.a.	F 27
S 28	7 22 42	22°41'13	2♋26	26°37	8°50	2° 2	14°24	4°26	2° 7	11°57	6°41	27°20	27° 4	1°55	n.a.	S 28
S 29	7 26 39	23°40'52	16°28	27°12	9°58	1°40	14°21	4°27	2° 7	11°57	6°43	27° 9	27° 1	2° 2	n.a.	S 29
M30	7 30 36	24°40'29	0♌16	27°51	11° 6	1°18	14°19	4°28	2° 6	11°57	6°44	26°56	26°58	2° 8	n.a.	M30
T 31	7 34 32	25♑40'04	13♌46	28♐33	12♐15	0♌56	14♍16	4♉29	2♎ 6	11♉57	6♒46	26♈43	26♈55	2♏15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s50	28n23	4n44	21 s25	2n 9	11 s41	3n18	22n26	3n59	7n46	1n36	11n40	1 s48	0 s11	0n39	14n21	1 s33	34 s26	15 s54	11n38	11n 9	11 s21			n.a.
M 2	23 52	27 2	5 3	21 9	2 26	12 3	3 16	22 29	4 1	7 45	1 37	11 39	1 48	0 11	0 40	14 21	1 33	34 26	15 54	11 34	11 8	11 24			n.a.
T 3	23 54	24 5	5 3	20 54	2 43	12 25	3 14	22 33	4 3	7 44	1 37	11 39	1 48	0 12	0 40	14 20	1 33	34 25	15 54	11 31	11 7	11 27			n.a.
W 4	23 54	19 56	4 48	20 42	2 58	12 47	3 11	22 36	4 5	7 44	1 37	11 38	1 48	0 12	0 40	14 20	1 33	34 25	15 53	11 28	11 6	11 30			n.a.
T 5	23 55	15 0	4 17	20 30	3 12	13 9	3 9	22 40	4 8	7 43	1 37	11 38	1 47	0 13	0 40	14 20	1 33	34 24	15 53	11 26	11 5	11 33			n.a.
F 6	23 55	9 34	3 36	20 21	3 24	13 31	3 6	22 44	4 10	7 43	1 38	11 38	1 47	0 13	0 40	14 20	1 33	34 24	15 53	11 24	11 3	11 37			n.a.
S 7	23 54	3 55	2 45	20 13	3 34	13 53	3 3	22 48	4 12	7 42	1 38	11 37	1 47	0 13	0 40	14 19	1 33	34 23	15 53	11 24	11 2	11 40			n.a.
S 8	23 53	1 s47	1 48	20 7	3 42	14 14	3 1	22 53	4 14	7 42	1 38	11 37	1 47	0 13	0 40	14 19	1 33	34 23	15 53	11 24	11 1	11 43			n.a.
M 9	23 52	7 21	0 47	20 3	3 49	14 36	2 58	22 57	4 16	7 42	1 39	11 37	1 46	0 14	0 40	14 19	1 33	34 22	15 52	11 24	11 0	11 46			n.a.
T 10	23 50	12 40	0 s15	20 1	3 53	14 57	2 55	23 2	4 18	7 42	1 39	11 37	1 46	0 14	0 40	14 19	1 33	34 22	15 52	11 24	10 59	11 50			n.a.
W11	23 47	17 34	1 18	20 0	3 54	15 17	2 52	23 7	4 20	7 41	1 39	11 37	1 46	0 14	0 40	14 18	1 33	34 21	15 52	11 24	10 58	11 53			n.a.
T 12	23 44	21 49	2 17	20 1	3 54	15 38	2 49	23 12	4 22	7 41	1 39	11 36	1 46	0 14	0 40	14 18	1 33	34 20	15 52	11 22	10 57	11 56			n.a.
F 13	23 41	25 13	3 11	20 4	3 51	15 58	2 46	23 17	4 24	7 41	1 40	11 36	1 45	0 15	0 40	14 18	1 33	34 20	15 52	11 20	10 55	11 59			n.a.
S 14	23 37	27 30	3 57	20 8	3 47	16 19	2 42	23 22	4 26	7 42	1 40	11 36	1 45	0 15	0 40	14 18	1 33	34 19	15 52	11 17	10 54	12 2			n.a.
S 15	23 33	28 25	4 32	20 13	3 40	16 38	2 39	23 27	4 28	7 42	1 40	11 36	1 45	0 15	0 40	14 18	1 33	34 19	15 51	11 13	10 53	12 6			n.a.
M16	23 28	27 49	4 54	20 20	3 33	16 58	2 36	23 33	4 30	7 42	1 41	11 36	1 45	0 15	0 40	14 17	1 33	34 18	15 51	11 8	10 52	12 9			n.a.
T 17	23 23	25 40	5 1	20 28	3 24	17 17	2 32	23 38	4 31	7 42	1 41	11 36	1 44	0 15	0 40	14 17	1 33	34 18	15 51	11 4	10 51	12 12			n.a.
W18	23 18	22 5	4 52	20 37	3 14	17 36	2 29	23 44	4 33	7 43	1 41	11 37	1 44	0 15	0 40	14 17	1 33	34 17	15 51	10 59	10 50	12 15			n.a.
T 19	23 12	17 18	4 27	20 47	3 3	17 54	2 25	23 50	4 35	7 43	1 41	11 37	1 44	0 15	0 40	14 17	1 33	34 17	15 51	10 56	10 48	12 18			n.a.
F 20	23 5	11 36	3 45	20 58	2 52	18 12	2 22	23 56	4 36	7 44	1 42	11 37	1 43	0 15	0 40	14 17	1 32	34 16	15 51	10 53	10 47	12 22			n.a.
S 21	22 58	5 17	2 51	21 9	2 40	18 30	2 18	24 2	4 38	7 45	1 42	11 37	1 43	0 15	0 40	14 17	1 32	34 16	15 51	10 52	10 46	12 25			n.a.
S 22	22 51	1n21	1 46	21 21	2 27	18 47	2 14	24 8	4 39	7 45	1 42	11 38	1 43	0 15	0 40	14 17	1 32	34 15	15 51	10 51	10 45	12 28			n.a.
M23	22 43	7 59	0 33	21 34	2 15	19 4	2 10	24 13	4 40	7 46	1 43	11 38	1 43	0 15	0 40	14 16	1 32	34 15	15 50	10 51	10 44	12 31			n.a.
T 24	22 35	14 16	0n41	21 47	2 2	19 21	2 7	24 19	4 41	7 47	1 43	11 38	1 42	0 15	0 40	14 16	1 32	34 14	15 50	10 51	10 43	12 34			n.a.
W25	22 26	19 50	1 54	22 0	1 50	19 37	2 3	24 25	4 42	7 48	1 43	11 39	1 42	0 15	0 40	14 16	1 32	34 14	15 50	10 51	10 41	12 37			n.a.
T 26	22 17	24 18	2 59	22 14	1 37	19 53	1 59	24 31	4 43	7 49	1 43	11 39	1 42	0 15	0 40	14 16	1 32	34 13	15 50	10 49	10 40	12 41			n.a.
F 27	22 8	27 15	3 53	22 27	1 24	20 8	1 55	24 37	4 44	7 50	1 44	11 40	1 42	0 15	0 40	14 16	1 32	34 13	15 50	10 47	10 39	12 44			n.a.
S 28	21 58	28 26	4 33	22 40	1 12	20 23	1 51	24 43	4 45	7 51	1 44	11 40	1 41	0 15	0 40	14 16	1 32	34 12	15 50	10 44	10 38	12 47			n.a.
S 29	21 47	27 45	4 55	22 53	1 0	20 37	1 48	24 49	4 46	7 52	1 44	11 41	1 41	0 14	0 40	14 16	1 32	34 12	15 50	10 39	10 37	12 50			n.a.
M30	21 37	25 22	5 0	23 6	0 48	20 51	1 44	24 54	4 46	7 54	1 45	11 41	1 41	0 14	0 40	14 16	1 32	34 11	15 50	10 35	10 36	12 53			n.a.
T 31	21 s26	21n36	4n47	23 s18	0n36	21 s 4	1n40	25n 0	4n47	7n55	1n45	11n42	1 s40	0 s14	0n40	14n16	1 s32	34 s11	15 s50	10n30	10n34	12 s56			n.a.

Julian Day Number = 1032561.5, Delta T = 12h16m07s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'49, Lahiri = -29°57'48 Julian Calendar 1 Jan. 1886 BCE == Greg. Calendar 16 Dec. 1887 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

FEBRUARY 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 38 29	26♉39'36	26♌55	29♐20	13♐23	0°R33	14°R13	4♉31	2°R 5	11°R56	6♒47	26°R32	26♈52	2♏22	n.a.	W 1
T 2	7 42 25	27°39'07	9♍42	0♉10	14°32	0♌10	14♍10	4°32	2♎ 5	11♉56	6°49	26♈23	26°49	2°28	n.a.	T 2
F 3	7 46 22	28°38'36	22°10	1° 3	15°41	29♋47	14° 6	4°33	2° 4	11°56	6°50	26°17	26°45	2°35	n.a.	F 3
S 4	7 50 18	29°38'02	4♎21	1°59	16°50	29°24	14° 3	4°35	2° 4	11°56	6°52	26°14	26°42	2°42	n.a.	S 4
S 5	7 54 15	0♒37'27	16°19	2°58	17°59	29° 0	13°59	4°37	2° 3	11°56	6°53	26°12	26°39	2°48	n.a.	S 5
M 6	7 58 11	1°36'49	28° 9	3°59	19° 8	28°37	13°55	4°38	2° 2	11°56	6°55	26°12	26°36	2°55	n.a.	M 6
T 7	8 2 8	2°36'10	9♏57	5° 4	20°17	28°14	13°51	4°40	2° 1	11°D56	6°56	26°12	26°33	3° 1	n.a.	T 7
W 8	8 6 4	3°35'29	21°48	6°10	21°26	27°51	13°47	4°42	2° 0	11°56	6°58	26°11	26°29	3° 8	n.a.	W 8
T 9	8 10 1	4°34'45	3♐48	7°19	22°36	27°28	13°43	4°44	1°59	11°56	6°59	26° 8	26°26	3°15	n.a.	T 9
F 10	8 13 58	5°34'00	16° 1	8°30	23°45	27° 5	13°38	4°46	1°59	11°56	7° 1	26° 2	26°23	3°21	n.a.	F 10
S 11	8 17 54	6°33'13	28°31	9°43	24°54	26°42	13°34	4°49	1°58	11°56	7° 2	25°54	26°20	3°28	n.a.	S 11
S 12	8 21 51	7°32'24	11♑21	10°58	26° 4	26°19	13°29	4°51	1°56	11°56	7° 4	25°43	26°17	3°35	n.a.	S 12
M13	8 25 47	8°31'33	24°30	12°15	27°14	25°57	13°24	4°54	1°55	11°56	7° 5	25°31	26°14	3°41	n.a.	M13
T 14	8 29 44	9°30'40	7♒59	13°34	28°23	25°35	13°19	4°56	1°54	11°57	7° 7	25°19	26°10	3°48	n.a.	T 14
W15	8 33 40	10°29'44	21°44	14°55	29°33	25°14	13°13	4°59	1°53	11°57	7° 8	25° 7	26° 7	3°55	n.a.	W15
T 16	8 37 37	11°28'46	5♓42	16°17	0♑43	24°52	13° 8	5° 2	1°52	11°57	7°10	24°58	26° 4	4° 1	n.a.	T 16
F 17	8 41 33	12°27'46	19°48	17°41	1°53	24°32	13° 2	5° 5	1°50	11°57	7°12	24°51	26° 1	4° 8	n.a.	F 17
S 18	8 45 30	13°26'43	3♈59	19° 7	3° 3	24°12	12°57	5° 8	1°49	11°58	7°13	24°47	25°58	4°15	n.a.	S 18
S 19	8 49 26	14°25'38	18°10	20°35	4°13	23°52	12°51	5°11	1°48	11°58	7°15	24°45	25°54	4°21	n.a.	S 19
M20	8 53 23	15°24'30	2♉20	22° 4	5°23	23°33	12°45	5°14	1°46	11°59	7°16	24°D45	25°51	4°28	n.a.	M20
T 21	8 57 20	16°23'20	16°28	23°34	6°33	23°14	12°39	5°17	1°45	11°59	7°18	24°R46	25°48	4°35	n.a.	T 21
W22	9 1 16	17°22'08	0♊32	25° 7	7°43	22°57	12°33	5°21	1°43	12° 0	7°19	24°45	25°45	4°41	n.a.	W22
T 23	9 5 13	18°20'53	14°31	26°40	8°53	22°39	12°26	5°24	1°42	12° 0	7°21	24°42	25°42	4°48	n.a.	T 23
F 24	9 9 9	19°19'36	28°24	28°16	10° 3	22°23	12°20	5°28	1°40	12° 1	7°22	24°37	25°39	4°54	n.a.	F 24
S 25	9 13 6	20°18'16	12♋ 9	29°53	11°14	22° 7	12°13	5°32	1°39	12° 1	7°23	24°30	25°35	5° 1	n.a.	S 25
S 26	9 17 2	21°16'54	25°45	1♒31	12°24	21°52	12° 7	5°35	1°37	12° 2	7°25	24°20	25°32	5° 8	n.a.	S 26
M27	9 20 59	22°15'30	9♌ 8	3°11	13°35	21°37	12° 0	5°39	1°35	12° 3	7°26	24°10	25°29	5°14	n.a.	M27
T 28	9 24 55	23♒14'03	22♌17	4♒53	14♑45	21♋23	11♍53	5♉43	1♎33	12♉ 3	7♒28	23♈59	25♈26	5♏21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s14	16n50	4n20	23s30	0n25	21s17	1n36	25n 6	4n47	7n56	1n45	11n43	1s40	0s14	0n40	14n16	1s32	34s10	15s50	10n26	10n33	13s 0		n.a.
T 2	21 3	11 27	3 40	23 41	0 14	21 29	1 32	25 11	4 47	7 58	1 45	11 43	1 40	0 14	0 40	14 16	1 32	34 10	15 50	10 23	10 32	13 3		n.a.
F 3	20 50	5 45	2 50	23 52	0 3	21 40	1 28	25 16	4 47	7 59	1 46	11 44	1 40	0 13	0 40	14 16	1 32	34 9	15 50	10 21	10 31	13 6		n.a.
S 4	20 38	0s 2	1 53	24 1	0s 7	21 51	1 24	25 21	4 47	8 1	1 46	11 45	1 39	0 13	0 41	14 16	1 32	34 9	15 50	10 19	10 30	13 9		n.a.
S 5	20 25	5 44	0 52	24 10	0 18	22 2	1 20	25 26	4 47	8 3	1 46	11 46	1 39	0 13	0 41	14 16	1 32	34 9	15 50	10 19	10 29	13 12		n.a.
M 6	20 12	11 11	0s10	24 18	0 27	22 12	1 16	25 31	4 47	8 4	1 46	11 46	1 39	0 12	0 41	14 16	1 31	34 8	15 50	10 19	10 27	13 15		n.a.
T 7	19 58	16 14	1 12	24 25	0 37	22 21	1 12	25 36	4 46	8 6	1 47	11 47	1 39	0 12	0 41	14 16	1 31	34 8	15 50	10 19	10 26	13 19		n.a.
W 8	19 44	20 41	2 11	24 31	0 45	22 30	1 8	25 40	4 46	8 8	1 47	11 48	1 38	0 12	0 41	14 16	1 31	34 7	15 50	10 18	10 25	13 22		n.a.
T 9	19 30	24 21	3 5	24 36	0 54	22 38	1 4	25 44	4 45	8 10	1 47	11 49	1 38	0 11	0 41	14 16	1 31	34 7	15 50	10 17	10 24	13 25		n.a.
F 10	19 15	27 0	3 51	24 40	1 2	22 46	1 0	25 48	4 44	8 12	1 47	11 50	1 38	0 11	0 41	14 16	1 31	34 6	15 50	10 15	10 23	13 28		n.a.
S 11	19 0	28 22	4 28	24 43	1 10	22 53	0 56	25 52	4 44	8 14	1 47	11 51	1 38	0 10	0 41	14 16	1 31	34 6	15 50	10 12	10 22	13 31		n.a.
S 12	18 45	28 16	4 52	24 44	1 17	22 59	0 52	25 56	4 43	8 16	1 48	11 52	1 37	0 10	0 41	14 17	1 31	34 5	15 50	10 8	10 20	13 34		n.a.
M13	18 29	26 34	5 1	24 44	1 24	23 5	0 48	25 59	4 42	8 18	1 48	11 53	1 37	0 9	0 41	14 17	1 31	34 5	15 50	10 4	10 19	13 37		n.a.
T 14	18 13	23 21	4 54	24 43	1 31	23 10	0 44	26 2	4 40	8 21	1 48	11 54	1 37	0 9	0 41	14 17	1 31	34 5	15 50	9 59	10 18	13 40		n.a.
W15	17 57	18 47	4 30	24 40	1 37	23 14	0 40	26 5	4 39	8 23	1 48	11 56	1 36	0 8	0 41	14 17	1 31	34 4	15 50	9 55	10 17	13 44		n.a.
T 16	17 41	13 8	3 49	24 35	1 42	23 18	0 37	26 8	4 38	8 25	1 48	11 57	1 36	0 8	0 41	14 17	1 31	34 4	15 50	9 51	10 16	13 47		n.a.
F 17	17 24	6 46	2 54	24 30	1 48	23 21	0 33	26 10	4 36	8 27	1 49	11 58	1 36	0 7	0 41	14 17	1 31	34 3	15 50	9 48	10 14	13 50		n.a.
S 18	17 7	0 2	1 48	24 22	1 52	23 24	0 29	26 12	4 35	8 30	1 49	11 59	1 36	0 7	0 41	14 17	1 31	34 3	15 50	9 47	10 13	13 53		n.a.
S 19	16 50	6n44	0 35	24 13	1 57	23 26	0 25	26 14	4 33	8 32	1 49	12 1	1 35	0 6	0 41	14 18	1 31	34 3	15 50	9 46	10 12	13 56		n.a.
M20	16 32	13 9	0n40	24 3	2 1	23 27	0 21	26 16	4 31	8 35	1 49	12 2	1 35	0 6	0 41	14 18	1 31	34 2	15 50	9 46	10 11	13 59		n.a.
T 21	16 14	18 53	1 53	23 51	2 4	23 27	0 18	26 18	4 30	8 37	1 49	12 3	1 35	0 5	0 41	14 18	1 31	34 2	15 50	9 47	10 10	14 2		n.a.
W22	15 56	23 34	2 58	23 37	2 7	23 27	0 14	26 19	4 28	8 40	1 49	12 5	1 35	0 4	0 41	14 18	1 30	34 2	15 50	9 46	10 9	14 5		n.a.
T 23	15 38	26 50	3 52	23 21	2 9	23 26	0 10	26 20	4 26	8 42	1 50	12 6	1 34	0 4	0 41	14 18	1 30	34 1	15 50	9 45	10 7	14 9		n.a.
F 24	15 19	28 27	4 32	23 4	2 11	23 25	0 7	26 21	4 24	8 45	1 50	12 8	1 34	0 3	0 41	14 19	1 30	34 1	15 50	9 43	10 6	14 12		n.a.
S 25	15 0	28 16	4 56	22 44	2 13	23 23	0 3	26 21	4 22	8 48	1 50	12 9	1 34	0 2	0 41	14 19	1 30	34 1	15 50	9 41	10 5	14 15		n.a.
S 26	14 41	26 22	5 3	22 23	2 14	23 20	0s 0	26 22	4 19	8 50	1 50	12 11	1 34	0 2	0 41	14 19	1 30	34 0	15 50	9 37	10 4	14 18		n.a.
M27	14 22	23 2	4 53	22 1	2 14	23 16	0 4	26 22	4 17	8 53	1 50	12 12	1 33	0 1	0 41	14 19	1 30	34 0	15 50	9 33	10 3	14 21		n.a.
T 28	14s 2	18n34	4n28	21s36	2s14	23s12	0s 7	26n22	4n15	8n56	1n50	12n14	1s33	0s 0	0n41	14n20	1s30	34s 0	15s51	9n29	10n 2	14s24		n.a.

Julian Day Number = 1032592.5, Delta T = 12h16m05s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'44, Lahiri = -29°57'44 Julian Calendar 1 Feb. 1886 BCE == Greg. Calendar 16 Jan. 1886 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

MARCH 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 28 52	24♒12'35	5♍10	6♒36	15♉55	21°R10	11°R46	5♉47	1°R32	12♉ 4	7♒29	23°R50	25♈23	5♏28	n.a.	W 1
T 2	9 32 49	25°11'04	17°46	8°20	17° 6	20♋58	11♍39	5°52	1♎30	12° 5	7°31	23♈42	25°20	5°34	n.a.	T 2
F 3	9 36 45	26° 9'31	0♎ 7	10° 7	18°17	20°47	11°32	5°56	1°28	12° 5	7°32	23°37	25°16	5°41	n.a.	F 3
S 4	9 40 42	27° 7'57	12°14	11°55	19°27	20°36	11°25	6° 0	1°26	12° 6	7°34	23°34	25°13	5°48	n.a.	S 4
S 5	9 44 38	28° 6'20	24°11	13°44	20°38	20°26	11°18	6° 5	1°24	12° 7	7°35	23°D34	25°10	5°54	n.a.	S 5
M 6	9 48 35	29° 4'42	6♏ 1	15°35	21°49	20°17	11°11	6° 9	1°22	12° 8	7°37	23°34	25° 7	6° 1	n.a.	M 6
T 7	9 52 31	0♓ 3'02	17°49	17°28	23° 0	20° 9	11° 3	6°14	1°20	12° 9	7°38	23°35	25° 4	6° 8	n.a.	T 7
W 8	9 56 28	1° 1'20	29°41	19°22	24°10	20° 1	10°56	6°18	1°18	12°10	7°39	23°R36	25° 0	6°14	n.a.	W 8
T 9	10 0 24	1°59'37	11♐42	21°18	25°21	19°54	10°48	6°23	1°16	12°11	7°41	23°35	24°57	6°21	n.a.	T 9
F 10	10 4 21	2°57'52	23°56	23°15	26°32	19°48	10°41	6°28	1°14	12°12	7°42	23°33	24°54	6°28	n.a.	F 10
S 11	10 8 17	3°56'05	6♉28	25°14	27°43	19°43	10°33	6°33	1°12	12°13	7°44	23°29	24°51	6°34	n.a.	S 11
S 12	10 12 14	4°54'17	19°23	27°14	28°54	19°39	10°26	6°38	1°10	12°14	7°45	23°23	24°48	6°41	n.a.	S 12
M13	10 16 11	5°52'27	2♒40	29°16	0♒ 5	19°35	10°18	6°43	1° 8	12°15	7°46	23°15	24°45	6°47	n.a.	M13
T 14	10 20 7	6°50'35	16°22	1♓20	1°16	19°32	10°11	6°48	1° 6	12°16	7°48	23° 8	24°41	6°54	n.a.	T 14
W15	10 24 4	7°48'42	0♓25	3°24	2°27	19°30	10° 3	6°53	1° 3	12°17	7°49	23° 0	24°38	7° 1	n.a.	W15
T 16	10 28 0	8°46'46	14°45	5°30	3°38	19°29	9°55	6°59	1° 1	12°18	7°50	22°54	24°35	7° 7	n.a.	T 16
F 17	10 31 57	9°44'49	29°16	7°37	4°50	19°D29	9°48	7° 4	0°59	12°20	7°52	22°50	24°32	7°14	n.a.	F 17
S 18	10 35 53	10°42'49	13♈52	9°45	6° 1	19°29	9°40	7° 9	0°57	12°21	7°53	22°48	24°29	7°21	n.a.	S 18
S 19	10 39 50	11°40'48	28°27	11°53	7°12	19°30	9°32	7°15	0°54	12°22	7°54	22°D48	24°26	7°27	n.a.	S 19
M20	10 43 46	12°38'45	12♉56	14° 3	8°23	19°32	9°25	7°20	0°52	12°23	7°56	22°49	24°22	7°34	n.a.	M20
T 21	10 47 43	13°36'40	27°15	16°12	9°35	19°35	9°17	7°26	0°50	12°25	7°57	22°50	24°19	7°41	n.a.	T 21
W22	10 51 39	14°34'33	11♊23	18°21	10°46	19°38	9°10	7°32	0°47	12°26	7°58	22°R51	24°16	7°47	n.a.	W22
T 23	10 55 36	15°32'24	25°17	20°31	11°57	19°42	9° 2	7°38	0°45	12°27	7°59	22°51	24°13	7°54	n.a.	T 23
F 24	10 59 33	16°30'13	8♋57	22°40	13° 9	19°47	8°54	7°44	0°43	12°29	8° 1	22°49	24°10	8° 1	n.a.	F 24
S 25	11 3 29	17°28'00	22°24	24°47	14°20	19°52	8°47	7°49	0°40	12°30	8° 2	22°45	24° 6	8° 7	n.a.	S 25
S 26	11 7 26	18°25'45	5♌38	26°54	15°31	19°59	8°39	7°55	0°38	12°32	8° 3	22°41	24° 3	8°14	n.a.	S 26
M27	11 11 22	19°23'28	18°38	29° 0	16°43	20° 5	8°32	8° 1	0°35	12°33	8° 4	22°35	24° 0	8°21	n.a.	M27
T 28	11 15 19	20°21'09	1♍24	1♈ 4	17°54	20°13	8°25	8° 8	0°33	12°35	8° 6	22°30	23°57	8°27	n.a.	T 28
W29	11 19 15	21°18'49	13°58	3° 6	19° 6	20°21	8°17	8°14	0°30	12°36	8° 7	22°25	23°54	8°34	n.a.	W29
T 30	11 23 12	22°16'27	26°19	5° 5	20°17	20°30	8°10	8°20	0°28	12°38	8° 8	22°21	23°51	8°41	n.a.	T 30
F 31	11 27 8	23♓14'04	8♎28	7♈ 3	21♒29	20♋40	8♍ 3	8♉26	0♎25	12♉39	8♒ 9	22♈19	23♈47	8♏47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13 s43	13n20	3n49	21 s 9	2 s14	23 s 7	0 s11	26n22	4n13	8n59	1n50	12n15	1 s33	0n 0	0n41	14n20	1 s30	33 s59	15 s51	9n26	10n 0	14 s27			n.a.
T 2	13 23	7 40	2 59	20 40	2 13	23 2	0 14	26 21	4 10	9 2	1 50	12 17	1 33	0 1	0 41	14 20	1 30	33 59	15 51	9 23	9 59	14 30			n.a.
F 3	13 3	1 49	2 2	20 10	2 11	22 56	0 18	26 21	4 8	9 4	1 51	12 19	1 33	0 2	0 41	14 21	1 30	33 59	15 51	9 21	9 58	14 33			n.a.
S 4	12 43	4 s 0	1 0	19 37	2 9	22 49	0 21	26 20	4 5	9 7	1 51	12 20	1 32	0 3	0 41	14 21	1 30	33 58	15 51	9 20	9 57	14 36			n.a.
S 5	12 22	9 37	0 s 3	19 3	2 7	22 41	0 24	26 19	4 3	9 10	1 51	12 22	1 32	0 3	0 41	14 21	1 30	33 58	15 51	9 19	9 56	14 39			n.a.
M 6	12 1	14 50	1 7	18 27	2 4	22 33	0 27	26 18	4 0	9 13	1 51	12 24	1 32	0 4	0 41	14 22	1 30	33 58	15 51	9 20	9 54	14 42			n.a.
T 7	11 41	19 30	2 7	17 48	2 0	22 24	0 30	26 17	3 58	9 16	1 51	12 25	1 32	0 5	0 41	14 22	1 30	33 58	15 51	9 20	9 53	14 46			n.a.
W 8	11 20	23 26	3 2	17 8	1 56	22 15	0 33	26 16	3 55	9 19	1 51	12 27	1 31	0 6	0 41	14 22	1 30	33 57	15 52	9 20	9 52	14 49			n.a.
T 9	10 58	26 25	3 50	16 26	1 51	22 5	0 36	26 14	3 52	9 22	1 51	12 29	1 31	0 7	0 41	14 23	1 30	33 57	15 52	9 20	9 51	14 52			n.a.
F 10	10 37	28 14	4 28	15 41	1 45	21 54	0 39	26 12	3 50	9 25	1 51	12 31	1 31	0 8	0 41	14 23	1 30	33 57	15 52	9 19	9 50	14 55			n.a.
S 11	10 16	28 39	4 54	14 55	1 39	21 43	0 42	26 11	3 47	9 28	1 51	12 33	1 31	0 9	0 41	14 23	1 29	33 57	15 52	9 18	9 48	14 58			n.a.
S 12	9 54	27 33	5 7	14 7	1 33	21 31	0 45	26 9	3 44	9 31	1 51	12 35	1 30	0 9	0 41	14 24	1 29	33 56	15 52	9 15	9 47	15 1			n.a.
M13	9 32	24 52	5 4	13 18	1 26	21 19	0 48	26 7	3 42	9 34	1 51	12 36	1 30	0 10	0 41	14 24	1 29	33 56	15 52	9 13	9 46	15 4			n.a.
T 14	9 10	20 44	4 43	12 26	1 18	21 5	0 50	26 4	3 39	9 37	1 51	12 38	1 30	0 11	0 41	14 24	1 29	33 56	15 53	9 10	9 45	15 7			n.a.
W15	8 48	15 21	4 5	11 33	1 10	20 52	0 53	26 2	3 36	9 40	1 51	12 40	1 30	0 12	0 41	14 25	1 29	33 56	15 53	9 7	9 44	15 10			n.a.
T 16	8 26	9 3	3 11	10 38	1 2	20 37	0 55	25 59	3 34	9 43	1 51	12 42	1 30	0 13	0 41	14 25	1 29	33 55	15 53	9 5	9 43	15 13			n.a.
F 17	8 4	2 11	2 4	9 42	0 53	20 22	0 58	25 57	3 31	9 45	1 51	12 44	1 29	0 14	0 41	14 26	1 29	33 55	15 53	9 3	9 41	15 16			n.a.
S 18	7 42	4n50	0 48	8 44	0 44	20 7	1 0	25 54	3 28	9 48	1 51	12 46	1 29	0 15	0 41	14 26	1 29	33 55	15 53	9 2	9 40	15 19			n.a.
S 19	7 19	11 37	0n31	7 46	0 34	19 51	1 3	25 51	3 26	9 51	1 51	12 48	1 29	0 16	0 41	14 27	1 29	33 55	15 54	9 2	9 39	15 22			n.a.
M20	6 57	17 44	1 47	6 46	0 24	19 34	1 5	25 48	3 23	9 54	1 51	12 50	1 29	0 17	0 41	14 27	1 29	33 55	15 54	9 3	9 38	15 25			n.a.
T 21	6 34	22 47	2 56	5 45	0 13	19 17	1 7	25 45	3 20	9 57	1 51	12 52	1 29	0 18	0 41	14 27	1 29	33 55	15 54	9 3	9 37	15 28			n.a.
W22	6 11	26 27	3 54	4 44	0 3	18 59	1 9	25 42	3 18	10 0	1 51	12 54	1 28	0 19	0 41	14 28	1 29	33 54	15 54	9 3	9 35	15 31			n.a.
T 23	5 49	28 26	4 36	3 43	0n 8	18 41	1 11	25 39	3 15	10 3	1 51	12 57	1 28	0 20	0 41	14 28	1 29	33 54	15 54	9 3	9 34	15 34			n.a.
F 24	5 26	28 38	5 2	2 41	0 19	18 23	1 13	25 36	3 12	10 6	1 51	12 59	1 28	0 21	0 41	14 29	1 29	33 54	15 55	9 3	9 33	15 37			n.a.
S 25	5 3	27 7	5 11	1 40	0 29	18 3	1 15	25 32	3 10	10 9	1 51	13 1	1 28	0 22	0 41	14 29	1 29	33 54	15 55	9 1	9 32	15 40			n.a.
S 26	4 40	24 8	5 3	0 39	0 40	17 44	1 17	25 29	3 7	10 11	1 51	13 3	1 28	0 23	0 41	14 30	1 29	33 54	15 55	9 0	9 31	15 43			n.a.
M27	4 17	19 58	4 40	0n22	0 51	17 23	1 19	25 25	3 5	10 14	1 51	13 5	1 27	0 24	0 41	14 30	1 29	33 54	15 55	8 57	9 29	15 46			n.a.
T 28	3 54	14 57	4 3	1 22	1 1	17 3	1 21	25 21	3 2	10 17	1 51	13 7	1 27	0 25	0 41	14 31	1 29	33 54	15 56	8 55	9 28	15 49			n.a.
W29	3 31	9 25	3 15	2 20	1 11	16 42	1 22	25 17	2 59	10 20	1 50	13 9	1 27	0 26	0 41	14 31	1 29	33 53	15 56	8 54	9 27	15 52			n.a.
T 30	3 7	3 36	2 18	3 18	1 21	16 20	1 24	25 14	2 57	10 22	1 50	13 12	1 27	0 26	0 41	14 32	1 29	33 53	15 56	8 52	9 26	15 55			n.a.
F 31	2 s44	2 s17	1n15	4n13	1n30	15 s58	1 s25	25n10	2n54	10n25	1n50	13n14	1 s27	0n28	0n41	14n32	1 s28	33 s53	15 s56	8n51	9n25	15 s58			n.a.

Julian Day Number = 1032620.5, Delta T = 12h16m03s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'41, Lahiri = -29°57'40 Julian Calendar 1 March 1886 BCE == Greg. Calendar 13 Feb. 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

APRIL 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 31 5	24♓11'39	20♎29	8♈58	22♒41	20♋50	7°R56	8♉33	0°R23	12♉41	8♒10	22°D18	23♈44	8♏54	n.a.	S 1
S 2	11 35 1	25° 9'13	2♏22	10°50	23°52	21° 0	7♍49	8°39	0♎20	12°42	8°11	22♈19	23°41	9° 0	n.a.	S 2
M 3	11 38 58	26° 6'46	14°10	12°40	25° 4	21°12	7°42	8°45	0°18	12°44	8°12	22°20	23°38	9° 7	n.a.	M 3
T 4	11 42 55	27° 4'18	25°59	14°26	26°16	21°24	7°35	8°52	0°15	12°46	8°13	22°22	23°35	9°14	n.a.	T 4
W 5	11 46 51	28° 1'48	7♐51	16°10	27°27	21°36	7°28	8°59	0°13	12°47	8°14	22°23	23°31	9°20	n.a.	W 5
T 6	11 50 48	28°59'18	19°51	17°50	28°39	21°49	7°21	9° 5	0°10	12°49	8°15	22°24	23°28	9°27	n.a.	T 6
F 7	11 54 44	29°56'46	2♑ 5	19°27	29°51	22° 3	7°15	9°12	0° 8	12°51	8°16	22°R25	23°25	9°34	n.a.	F 7
S 8	11 58 41	0♈54'14	14°36	21° 1	1♓ 3	22°17	7° 8	9°19	0° 5	12°53	8°18	22°24	23°22	9°40	n.a.	S 8
S 9	12 2 37	1°51'40	27°29	22°32	2°14	22°31	7° 2	9°25	0° 3	12°54	8°19	22°22	23°19	9°47	n.a.	S 9
M10	12 6 34	2°49'06	10♒47	23°59	3°26	22°47	6°55	9°32	0° 0	12°56	8°19	22°20	23°16	9°54	n.a.	M10
T 11	12 10 30	3°46'30	24°30	25°24	4°38	23° 2	6°49	9°39	29♍58	12°58	8°20	22°18	23°12	10° 0	n.a.	T 11
W12	12 14 27	4°43'54	8♓39	26°44	5°50	23°19	6°43	9°46	29°55	13° 0	8°21	22°15	23° 9	10° 7	n.a.	W12
T 13	12 18 24	5°41'16	23°10	28° 1	7° 2	23°35	6°37	9°53	29°53	13° 2	8°22	22°13	23° 6	10°14	n.a.	T 13
F 14	12 22 20	6°38'37	7♈58	29°15	8°14	23°53	6°31	10° 0	29°51	13° 3	8°23	22°12	23° 3	10°20	n.a.	F 14
S 15	12 26 17	7°35'58	22°55	0♉25	9°26	24°10	6°26	10° 7	29°48	13° 5	8°24	22°D12	23° 0	10°27	n.a.	S 15
S 16	12 30 13	8°33'17	7♉53	1°32	10°38	24°29	6°20	10°14	29°46	13° 7	8°25	22°12	22°57	10°34	n.a.	S 16
M17	12 34 10	9°30'35	22°43	2°35	11°50	24°47	6°15	10°21	29°43	13° 9	8°26	22°13	22°53	10°40	n.a.	M17
T 18	12 38 6	10°27'52	7♊21	3°34	13° 2	25° 6	6°10	10°28	29°41	13°11	8°27	22°14	22°50	10°47	n.a.	T 18
W19	12 42 3	11°25'08	21°41	4°30	14°14	25°26	6° 4	10°35	29°38	13°13	8°27	22°15	22°47	10°54	n.a.	W19
T 20	12 46 0	12°22'23	5♋41	5°21	15°26	25°46	5°59	10°43	29°36	13°15	8°28	22°15	22°44	11° 0	n.a.	T 20
F 21	12 49 56	13°19'36	19°20	6° 9	16°38	26° 6	5°55	10°50	29°33	13°17	8°29	22°R15	22°41	11° 7	n.a.	F 21
S 22	12 53 53	14°16'49	2♌38	6°53	17°51	26°27	5°50	10°57	29°31	13°19	8°30	22°15	22°37	11°14	n.a.	S 22
S 23	12 57 49	15°14'00	15°38	7°32	19° 3	26°49	5°45	11° 5	29°29	13°21	8°30	22°14	22°34	11°20	n.a.	S 23
M24	13 1 46	16°11'10	28°21	8° 7	20°15	27°10	5°41	11°12	29°26	13°23	8°31	22°14	22°31	11°27	n.a.	M24
T 25	13 5 42	17° 8'19	10♍50	8°38	21°27	27°32	5°37	11°19	29°24	13°25	8°32	22°13	22°28	11°33	n.a.	T 25
W26	13 9 39	18° 5'27	23° 7	9° 5	22°39	27°55	5°33	11°27	29°22	13°27	8°33	22°12	22°25	11°40	n.a.	W26
T 27	13 13 35	19° 2'35	5♎14	9°27	23°52	28°18	5°29	11°34	29°19	13°29	8°33	22°12	22°22	11°47	n.a.	T 27
F 28	13 17 32	19°59'41	17°13	9°45	25° 4	28°41	5°25	11°42	29°17	13°31	8°34	22°D12	22°18	11°53	n.a.	F 28
S 29	13 21 29	20°56'48	29° 6	9°58	26°16	29° 4	5°21	11°49	29°15	13°33	8°34	22°12	22°15	12° 0	n.a.	S 29
S 30	13 25 25	21♈53'53	10♏55	10♉ 6	27♓29	29♋28	5♍18	11♉57	29♍12	13♉35	8♒35	22°R12	22♈12	12♏ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s21	8s 0	0n10	5n 8	1n39	15s36	1s27	25n 5	2n52	10n27	1n50	13n16	1s26	0n29	0n41	14n33	1s28	33s53	15s57	8n51	9n23	16s 1		n.a.
S 2	1 58	13 23	0s55	6 0	1 47	15 13	1 28	25 1	2 49	10 30	1 50	13 18	1 26	0 30	0 41	14 33	1 28	33 53	15 57	8 51	9 22	16 4		n.a.
M 3	1 34	18 16	1 57	6 51	1 55	14 49	1 29	24 57	2 47	10 33	1 50	13 21	1 26	0 31	0 41	14 34	1 28	33 53	15 57	8 52	9 21	16 7		n.a.
T 4	1 11	22 28	2 55	7 40	2 2	14 26	1 31	24 53	2 44	10 35	1 50	13 23	1 26	0 32	0 41	14 35	1 28	33 53	15 57	8 52	9 20	16 10		n.a.
W 5	0 48	25 45	3 45	8 27	2 8	14 2	1 32	24 48	2 42	10 37	1 49	13 25	1 26	0 33	0 41	14 35	1 28	33 53	15 58	8 53	9 19	16 13		n.a.
T 6	0 25	27 56	4 26	9 11	2 14	13 37	1 33	24 44	2 39	10 40	1 49	13 28	1 26	0 34	0 41	14 36	1 28	33 53	15 58	8 53	9 18	16 16		n.a.
F 7	0 1	28 50	4 56	9 54	2 19	13 12	1 34	24 39	2 37	10 42	1 49	13 30	1 25	0 35	0 41	14 36	1 28	33 53	15 58	8 53	9 16	16 19		n.a.
S 8	0n22	28 16	5 12	10 34	2 24	12 47	1 35	24 34	2 35	10 45	1 49	13 32	1 25	0 36	0 41	14 37	1 28	33 53	15 59	8 53	9 15	16 22		n.a.
S 9	0 45	26 12	5 14	11 12	2 27	12 22	1 35	24 29	2 32	10 47	1 49	13 35	1 25	0 37	0 41	14 37	1 28	33 53	15 59	8 53	9 14	16 25		n.a.
M10	1 9	22 40	4 59	11 48	2 30	11 56	1 36	24 25	2 30	10 49	1 49	13 37	1 25	0 38	0 41	14 38	1 28	33 53	15 59	8 52	9 13	16 28		n.a.
T 11	1 32	17 48	4 27	12 22	2 32	11 30	1 37	24 19	2 27	10 51	1 48	13 39	1 25	0 39	0 41	14 39	1 28	33 53	15 59	8 51	9 12	16 31		n.a.
W12	1 55	11 50	3 38	12 53	2 33	11 3	1 37	24 14	2 25	10 53	1 48	13 42	1 25	0 40	0 41	14 39	1 28	33 53	16 0	8 50	9 10	16 34		n.a.
T 13	2 18	5 6	2 34	13 22	2 34	10 36	1 38	24 9	2 23	10 55	1 48	13 44	1 24	0 41	0 41	14 40	1 28	33 53	16 0	8 49	9 9	16 37		n.a.
F 14	2 41	2n 2	1 18	13 49	2 33	10 9	1 38	24 4	2 21	10 57	1 48	13 46	1 24	0 42	0 41	14 40	1 28	33 53	16 0	8 49	9 8	16 40		n.a.
S 15	3 4	9 8	0n 4	14 13	2 32	9 42	1 38	23 58	2 18	10 59	1 48	13 49	1 24	0 43	0 41	14 41	1 28	33 53	16 1	8 49	9 7	16 43		n.a.
S 16	3 27	15 46	1 26	14 35	2 30	9 15	1 39	23 53	2 16	11 1	1 47	13 51	1 24	0 44	0 41	14 42	1 28	33 53	16 1	8 49	9 6	16 46		n.a.
M17	3 50	21 25	2 41	14 54	2 27	8 47	1 39	23 47	2 14	11 3	1 47	13 54	1 24	0 45	0 41	14 42	1 28	33 53	16 1	8 49	9 4	16 49		n.a.
T 18	4 13	25 40	3 45	15 12	2 24	8 19	1 39	23 42	2 12	11 5	1 47	13 56	1 24	0 46	0 41	14 43	1 28	33 53	16 2	8 49	9 3	16 52		n.a.
W19	4 36	28 11	4 33	15 27	2 19	7 50	1 39	23 36	2 10	11 7	1 47	13 58	1 24	0 47	0 41	14 43	1 28	33 53	16 2	8 50	9 2	16 55		n.a.
T 20	4 59	28 51	5 4	15 40	2 14	7 22	1 39	23 30	2 7	11 8	1 46	14 1	1 23	0 47	0 41	14 44	1 28	33 53	16 2	8 50	9 1	16 57		n.a.
F 21	5 22	27 43	5 17	15 50	2 7	6 53	1 39	23 24	2 5	11 10	1 46	14 3	1 23	0 48	0 41	14 45	1 28	33 54	16 3	8 50	8 59	17 0		n.a.
S 22	5 44	25 1	5 12	15 58	2 0	6 24	1 39	23 18	2 3	11 11	1 46	14 6	1 23	0 49	0 41	14 45	1 28	33 54	16 3	8 50	8 58	17 3		n.a.
S 23	6 7	21 5	4 51	16 4	1 52	5 55	1 39	23 11	2 1	11 13	1 46	14 8	1 23	0 50	0 41	14 46	1 28	33 54	16 3	8 50	8 57	17 6		n.a.
M24	6 29	16 16	4 16	16 7	1 43	5 26	1 38	23 5	1 59	11 14	1 45	14 11	1 23	0 51	0 41	14 47	1 28	33 54	16 4	8 49	8 56	17 9		n.a.
T 25	6 52	10 52	3 30	16 8	1 34	4 57	1 38	22 59	1 57	11 16	1 45	14 13	1 23	0 52	0 41	14 47	1 27	33 54	16 4	8 49	8 55	17 12		n.a.
W26	7 14	5 9	2 35	16 7	1 23	4 27	1 37	22 52	1 55	11 17	1 45	14 15	1 23	0 53	0 41	14 48	1 27	33 54	16 4	8 49	8 53	17 15		n.a.
T 27	7 36	0s42	1 33	16 3	1 12	3 58	1 37	22 45	1 53	11 18	1 45	14 18	1 22	0 54	0 41	14 49	1 27	33 54	16 5	8 49	8 52	17 18		n.a.
F 28	7 58	6 28	0 28	15 58	0 59	3 28	1 36	22 38	1 51	11 19	1 44	14 20	1 22	0 55	0 41	14 49	1 27	33 54	16 5	8 49	8 51	17 21		n.a.
S 29	8 20	11 58	0s38	15 50	0 46	2 58	1 36	22 31	1 49	11 20	1 44	14 23	1 22	0 56	0 41	14 50	1 27	33 55	16 5	8 49	8 50	17 24		n.a.
S 30	8n42	17s 1	1s42	15n39	0n33	2s28	1s35	22n24	1n47	11n21	1n44	14n25	1s22	0n57	0n41	14n51	1s27	33s55	16s 6	8n49	8n49	17s26		n.a.

Julian Day Number = 1032651.5, Delta T = 12h16m01s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'36, Lahiri = -29°57'36 Julian Calendar 1 Apr. 1886 BCE == Greg. Calendar 16 March 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

MAY 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 29 22	22♈50'58	22♏44	10°R10	28♓41	29♋52	5°R15	12♉ 4	29°R10	13♉37	8♒36	22°R12	22♈ 9	12♏13	n.a.	M 1
T 2	13 33 18	23°48'03	4♐33	10♉10	29°53	0♌17	5♍12	12°12	29♍ 8	13°39	8°36	22♈12	22° 6	12°20	n.a.	T 2
W 3	13 37 15	24°45'08	16°28	10° 5	1♈ 6	0°42	5° 9	12°20	29° 6	13°42	8°37	22°11	22° 3	12°27	n.a.	W 3
T 4	13 41 11	25°42'12	28°30	9°55	2°18	1° 7	5° 6	12°27	29° 4	13°44	8°37	22°11	21°59	12°33	n.a.	T 4
F 5	13 45 8	26°39'16	10♋44	9°42	3°31	1°33	5° 4	12°35	29° 2	13°46	8°38	22°11	21°56	12°40	n.a.	F 5
S 6	13 49 4	27°36'20	23°14	9°24	4°43	1°59	5° 1	12°42	28°59	13°48	8°38	22°D11	21°53	12°47	n.a.	S 6
S 7	13 53 1	28°33'24	6♒ 3	9° 3	5°56	2°25	4°59	12°50	28°57	13°50	8°39	22°11	21°50	12°53	n.a.	S 7
M 8	13 56 58	29°30'28	19°16	8°39	7° 8	2°51	4°57	12°58	28°55	13°52	8°39	22°11	21°47	13° 0	n.a.	M 8
T 9	14 0 54	0♉27'32	2♓54	8°11	8°21	3°18	4°55	13° 6	28°53	13°55	8°39	22°12	21°43	13° 7	n.a.	T 9
W10	14 4 51	1°24'36	16°58	7°41	9°34	3°45	4°53	13°13	28°51	13°57	8°40	22°12	21°40	13°13	n.a.	W10
T 11	14 8 47	2°21'40	1♈27	7° 9	10°46	4°13	4°52	13°21	28°49	13°59	8°40	22°13	21°37	13°20	n.a.	T 11
F 12	14 12 44	3°18'44	16°18	6°35	11°59	4°40	4°51	13°29	28°47	14° 1	8°40	22°R13	21°34	13°27	n.a.	F 12
S 13	14 16 40	4°15'48	1♉22	6° 0	13°12	5° 8	4°49	13°37	28°46	14° 3	8°41	22°13	21°31	13°33	n.a.	S 13
S 14	14 20 37	5°12'51	16°33	5°25	14°24	5°37	4°49	13°44	28°44	14° 6	8°41	22°13	21°28	13°40	n.a.	S 14
M15	14 24 34	6° 9'55	1♊41	4°50	15°37	6° 5	4°48	13°52	28°42	14° 8	8°41	22°11	21°24	13°47	n.a.	M15
T 16	14 28 30	7° 6'59	16°35	4°15	16°50	6°34	4°47	14° 0	28°40	14°10	8°41	22°10	21°21	13°53	n.a.	T 16
W17	14 32 27	8° 4'02	1♋10	3°42	18° 3	7° 3	4°47	14° 8	28°38	14°12	8°42	22° 8	21°18	14° 0	n.a.	W17
T 18	14 36 23	9° 1'06	15°21	3°11	19°15	7°32	4°47	14°16	28°37	14°14	8°42	22° 6	21°15	14° 7	n.a.	T 18
F 19	14 40 20	9°58'09	29° 5	2°43	20°28	8° 2	4°D47	14°24	28°35	14°17	8°42	22° 5	21°12	14°13	n.a.	F 19
S 20	14 44 16	10°55'12	12♌24	2°17	21°41	8°32	4°47	14°31	28°33	14°19	8°42	22°D 5	21° 8	14°20	n.a.	S 20
S 21	14 48 13	11°52'14	25°19	1°55	22°54	9° 2	4°47	14°39	28°32	14°21	8°42	22° 5	21° 5	14°27	n.a.	S 21
M22	14 52 10	12°49'17	7♍54	1°37	24° 7	9°32	4°48	14°47	28°30	14°23	8°42	22° 7	21° 2	14°33	n.a.	M22
T 23	14 56 6	13°46'19	20°12	1°23	25°20	10° 3	4°48	14°55	28°29	14°26	8°43	22° 8	20°59	14°40	n.a.	T 23
W24	15 0 3	14°43'22	2♎18	1°13	26°33	10°34	4°49	15° 3	28°27	14°28	8°43	22°10	20°56	14°46	n.a.	W24
T 25	15 3 59	15°40'24	14°16	1° 8	27°46	11° 5	4°50	15°11	28°26	14°30	8°43	22°11	20°53	14°53	n.a.	T 25
F 26	15 7 56	16°37'27	26° 7	1°D 8	28°59	11°36	4°51	15°19	28°24	14°32	8°R43	22°R11	20°49	15° 0	n.a.	F 26
S 27	15 11 52	17°34'30	7♏56	1°13	0♉12	12° 7	4°53	15°26	28°23	14°34	8°43	22°10	20°46	15° 6	n.a.	S 27
S 28	15 15 49	18°31'33	19°44	1°23	1°25	12°39	4°54	15°34	28°22	14°37	8°43	22° 8	20°43	15°13	n.a.	S 28
M29	15 19 45	19°28'37	1♐35	1°39	2°38	13°11	4°56	15°42	28°21	14°39	8°43	22° 4	20°40	15°20	n.a.	M29
T 30	15 23 42	20°25'42	13°29	2° 0	3°51	13°43	4°58	15°50	28°19	14°41	8°42	22° 0	20°37	15°26	n.a.	T 30
W31	15 27 39	21♉22'47	25♐29	2♉26	5♉ 4	14♌15	5♍ 0	15♉58	28♍18	14♉43	8♒42	21♈55	20♈34	15♏33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n 3	21s25	2s42	15n27	0n19	1s58	1s34	22n17	1n45	11n22	1n44	14n28	1s22	0n58	0n41	14n51	1s27	33s55	16s 6	8n49	8n47	17s29			n.a.
T 2	9 25	24 59	3 34	15 13	0 4	1 28	1 33	22 10	1 43	11 23	1 43	14 30	1 22	0 59	0 41	14 52	1 27	33 55	16 7	8 49	8 46	17 32			n.a.
W 3	9 46	27 29	4 18	14 57	0s12	0 58	1 32	22 3	1 41	11 24	1 43	14 33	1 22	0 59	0 41	14 53	1 27	33 55	16 7	8 48	8 45	17 35			n.a.
T 4	10 8	28 45	4 51	14 39	0 28	0 27	1 31	21 55	1 39	11 25	1 43	14 35	1 22	1 0	0 41	14 53	1 27	33 55	16 7	8 48	8 44	17 38			n.a.
F 5	10 29	28 38	5 11	14 19	0 44	0n 3	1 30	21 47	1 37	11 26	1 42	14 38	1 21	1 1	0 41	14 54	1 27	33 56	16 8	8 48	8 43	17 41			n.a.
S 6	10 50	27 5	5 17	13 58	1 0	0 33	1 29	21 40	1 36	11 26	1 42	14 40	1 21	1 2	0 41	14 55	1 27	33 56	16 8	8 48	8 41	17 44			n.a.
S 7	11 10	24 6	5 8	13 35	1 17	1 3	1 28	21 32	1 34	11 27	1 42	14 43	1 21	1 3	0 41	14 55	1 27	33 56	16 8	8 48	8 40	17 47			n.a.
M 8	11 31	19 48	4 43	13 12	1 33	1 34	1 27	21 24	1 32	11 27	1 42	14 45	1 21	1 4	0 41	14 56	1 27	33 56	16 9	8 48	8 39	17 49			n.a.
T 9	11 51	14 22	4 1	12 47	1 50	2 4	1 25	21 16	1 30	11 28	1 41	14 48	1 21	1 4	0 41	14 57	1 27	33 57	16 9	8 48	8 38	17 52			n.a.
W10	12 12	8 3	3 3	12 22	2 6	2 35	1 24	21 7	1 28	11 28	1 41	14 50	1 21	1 5	0 41	14 57	1 27	33 57	16 9	8 49	8 37	17 55			n.a.
T 11	12 32	1 8	1 53	11 57	2 21	3 5	1 23	20 59	1 26	11 28	1 41	14 52	1 21	1 6	0 41	14 58	1 27	33 57	16 10	8 49	8 35	17 58			n.a.
F 12	12 52	6n 2	0 33	11 31	2 36	3 35	1 21	20 51	1 25	11 28	1 40	14 55	1 21	1 7	0 41	14 59	1 27	33 57	16 10	8 49	8 34	18 1			n.a.
S 13	13 12	12 58	0n51	11 6	2 51	4 5	1 20	20 42	1 23	11 29	1 40	14 57	1 21	1 7	0 41	14 59	1 27	33 58	16 11	8 49	8 33	18 4			n.a.
S 14	13 31	19 12	2 11	10 42	3 4	4 35	1 18	20 33	1 21	11 29	1 40	15 0	1 21	1 8	0 41	15 0	1 27	33 58	16 11	8 49	8 32	18 7			n.a.
M15	13 50	24 11	3 21	10 19	3 16	5 5	1 17	20 24	1 20	11 29	1 39	15 2	1 20	1 9	0 41	15 1	1 27	33 58	16 11	8 48	8 31	18 9			n.a.
T 16	14 10	27 29	4 17	9 57	3 27	5 35	1 15	20 15	1 18	11 29	1 39	15 5	1 20	1 10	0 41	15 1	1 27	33 58	16 12	8 48	8 29	18 12			n.a.
W17	14 28	28 50	4 55	9 36	3 37	6 5	1 13	20 6	1 16	11 28	1 39	15 7	1 20	1 10	0 41	15 2	1 27	33 59	16 12	8 47	8 28	18 15			n.a.
T 18	14 47	28 12	5 14	9 17	3 46	6 35	1 11	19 57	1 14	11 28	1 38	15 10	1 20	1 11	0 41	15 3	1 27	33 59	16 12	8 46	8 27	18 18			n.a.
F 19	15 6	25 51	5 14	9 1	3 53	7 5	1 10	19 47	1 13	11 28	1 38	15 12	1 20	1 12	0 41	15 3	1 27	33 59	16 13	8 46	8 26	18 21			n.a.
S 20	15 24	22 9	4 56	8 46	3 59	7 34	1 8	19 38	1 11	11 28	1 38	15 15	1 20	1 12	0 40	15 4	1 27	34 0	16 13	8 46	8 24	18 23			n.a.
S 21	15 42	17 28	4 25	8 34	4 3	8 3	1 6	19 28	1 10	11 27	1 37	15 17	1 20	1 13	0 40	15 5	1 27	34 0	16 14	8 46	8 23	18 26			n.a.
M22	16 0	12 10	3 41	8 25	4 7	8 33	1 4	19 18	1 8	11 27	1 37	15 19	1 20	1 13	0 40	15 5	1 27	34 0	16 14	8 47	8 22	18 29			n.a.
T 23	16 17	6 30	2 47	8 19	4 8	9 2	1 2	19 8	1 6	11 26	1 37	15 22	1 20	1 14	0 40	15 6	1 27	34 1	16 14	8 47	8 21	18 32			n.a.
W24	16 34	0 42	1 47	8 15	4 8	9 30	1 0	18 58	1 5	11 26	1 37	15 24	1 20	1 15	0 40	15 7	1 27	34 1	16 15	8 48	8 20	18 35			n.a.
T 25	16 51	5s 4	0 44	8 14	4 7	9 59	0 58	18 48	1 3	11 25	1 36	15 27	1 20	1 15	0 40	15 8	1 27	34 1	16 15	8 48	8 18	18 37			n.a.
F 26	17 8	10 37	0s22	8 16	4 5	10 27	0 56	18 38	1 2	11 24	1 36	15 29	1 20	1 16	0 40	15 8	1 27	34 2	16 15	8 48	8 17	18 40			n.a.
S 27	17 25	15 46	1 26	8 21	4 2	10 56	0 54	18 27	1 0	11 23	1 36	15 31	1 19	1 16	0 40	15 9	1 27	34 2	16 16	8 48	8 16	18 43			n.a.
S 28	17 41	20 21	2 26	8 29	3 57	11 24	0 52	18 17	0 58	11 22	1 35	15 34	1 19	1 17	0 40	15 10	1 27	34 2	16 16	8 47	8 15	18 46			n.a.
M29	17 57	24 8	3 20	8 40	3 51	11 51	0 50	18 6	0 57	11 21	1 35	15 36	1 19	1 17	0 40	15 10	1 27	34 3	16 17	8 46	8 13	18 49			n.a.
T 30	18 12	26 55	4 5	8 54	3 45	12 19	0 47	17 55	0 55	11 20	1 35	15 39	1 19	1 18	0 40	15 11	1 27	34 3	16 17	8 44	8 12	18 51			n.a.
W31	18n28	28s30	4s40	9n10	3s37	12n46	0s45	17n44	0n54	11n19	1n34	15n41	1s19	1n18	0n40	15n12	1s27	34s 4	16s17	8n42	8n11	18s54			n.a.

Julian Day Number = 1032681.5, Delta T = 12h15m59s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'32, Lahiri = -29°57'32 Julian Calendar 1 May 1886 BCE == Greg. Calendar 15 Apr. 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

JUNE 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 31 35	22♉19'53	7♑38	2♉57	6♉18	14♌48	5♍ 2	16♉ 6	28°R17	14♉46	8°R42	21°R50	20♈30	15♏40	n.a.	T 1
F 2	15 35 32	23°16'59	19°57	3°34	7°31	15°21	5° 5	16°14	28♍16	14°48	8♒42	21♈46	20°27	15°46	n.a.	F 2
S 3	15 39 28	24°14'06	2♒29	4°16	8°44	15°54	5° 7	16°21	28°15	14°50	8°42	21°42	20°24	15°53	n.a.	S 3
S 4	15 43 25	25°11'15	15°18	5° 3	9°57	16°27	5°10	16°29	28°14	14°52	8°42	21°41	20°21	16° 0	n.a.	S 4
M 5	15 47 21	26° 8'24	28°26	5°55	11°11	17° 0	5°13	16°37	28°13	14°54	8°42	21°D40	20°18	16° 6	n.a.	M 5
T 6	15 51 18	27° 5'34	11♓56	6°53	12°24	17°34	5°16	16°45	28°12	14°57	8°41	21°41	20°14	16°13	n.a.	T 6
W 7	15 55 15	28° 2'45	25°50	7°55	13°37	18° 7	5°20	16°52	28°11	14°59	8°41	21°42	20°11	16°20	n.a.	W 7
T 8	15 59 11	28°59'57	10♈ 8	9° 3	14°51	18°41	5°23	17° 0	28°10	15° 1	8°41	21°43	20° 8	16°26	n.a.	T 8
F 9	16 3 8	29°57'10	24°49	10°15	16° 4	19°15	5°27	17° 8	28°10	15° 3	8°40	21°R44	20° 5	16°33	n.a.	F 9
S 10	16 7 4	0♊54'24	9♉47	11°32	17°18	19°49	5°31	17°16	28° 9	15° 5	8°40	21°43	20° 2	16°40	n.a.	S 10
S 11	16 11 1	1°51'39	24°56	12°54	18°31	20°24	5°34	17°23	28° 8	15° 7	8°40	21°40	19°59	16°46	n.a.	S 11
M12	16 14 57	2°48'55	10♊ 7	14°20	19°45	20°58	5°39	17°31	28° 8	15°10	8°39	21°35	19°55	16°53	n.a.	M12
T 13	16 18 54	3°46'12	25° 9	15°50	20°58	21°33	5°43	17°39	28° 7	15°12	8°39	21°29	19°52	17° 0	n.a.	T 13
W14	16 22 51	4°43'30	9♋53	17°25	22°12	22° 8	5°47	17°46	28° 7	15°14	8°39	21°23	19°49	17° 6	n.a.	W14
T 15	16 26 47	5°40'49	24°13	19° 4	23°26	22°43	5°52	17°54	28° 6	15°16	8°38	21°17	19°46	17°13	n.a.	T 15
F 16	16 30 44	6°38'09	8♌ 5	20°46	24°39	23°19	5°57	18° 2	28° 6	15°18	8°38	21°12	19°43	17°20	n.a.	F 16
S 17	16 34 40	7°35'29	21°28	22°32	25°53	23°54	6° 2	18° 9	28° 5	15°20	8°37	21° 9	19°40	17°26	n.a.	S 17
S 18	16 38 37	8°32'50	4♍24	24°22	27° 7	24°30	6° 7	18°17	28° 5	15°22	8°37	21°D 7	19°36	17°33	n.a.	S 18
M19	16 42 33	9°30'12	16°57	26°14	28°20	25° 6	6°12	18°24	28° 5	15°24	8°36	21° 8	19°33	17°40	n.a.	M19
T 20	16 46 30	10°27'34	29°12	28° 9	29°34	25°42	6°17	18°32	28° 5	15°26	8°36	21° 9	19°30	17°46	n.a.	T 20
W21	16 50 26	11°24'58	11♎14	0♊ 6	0♊48	26°18	6°23	18°39	28° 4	15°28	8°35	21°10	19°27	17°53	n.a.	W21
T 22	16 54 23	12°22'22	23° 6	2° 5	2° 2	26°54	6°29	18°47	28° 4	15°31	8°35	21°R10	19°24	18° 0	n.a.	T 22
F 23	16 58 20	13°19'48	4♏55	4° 6	3°16	27°30	6°35	18°54	28°D 4	15°33	8°34	21° 9	19°20	18° 6	n.a.	F 23
S 24	17 2 16	14°17'15	16°42	6° 8	4°29	28° 7	6°41	19° 2	28° 4	15°35	8°33	21° 6	19°17	18°13	n.a.	S 24
S 25	17 6 13	15°14'43	28°33	8°11	5°43	28°44	6°47	19° 9	28° 4	15°37	8°33	21° 0	19°14	18°20	n.a.	S 25
M26	17 10 9	16°12'12	10♐28	10°14	6°57	29°21	6°53	19°16	28° 4	15°39	8°32	20°53	19°11	18°26	n.a.	M26
T 27	17 14 6	17° 9'42	22°31	12°18	8°11	29°58	6°59	19°23	28° 5	15°41	8°32	20°43	19° 8	18°33	n.a.	T 27
W28	17 18 2	18° 7'14	4♑42	14°21	9°25	0♍35	7° 6	19°31	28° 5	15°42	8°31	20°33	19° 5	18°40	n.a.	W28
T 29	17 21 59	19° 4'48	17° 2	16°25	10°39	1°12	7°13	19°38	28° 5	15°44	8°30	20°22	19° 1	18°46	n.a.	T 29
F 30	17 25 55	20♊ 2'23	29♑33	18♊28	11♊53	1♍50	7♍19	19♉45	28♍ 5	15♉46	8♒29	20♈13	18♈58	18♏53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n43	28 s44	5 s 3	9n28	3 s29	13n13	0 s43	17n33	0n52	11n18	1n34	15n43	1 s19	1n18	0n40	15n12	1 s27	34 s 4	16 s18	8n40	8n10	18 s57		n.a.
F 2	18 58	27 32	5 12	9 50	3 20	13 39	0 41	17 22	0 51	11 17	1 34	15 46	1 19	1 19	0 40	15 13	1 27	34 4	16 18	8 39	8 9	19 0		n.a.
S 3	19 12	24 58	5 7	10 13	3 10	14 5	0 38	17 10	0 49	11 16	1 33	15 48	1 19	1 19	0 40	15 14	1 27	34 5	16 18	8 37	8 7	19 2		n.a.
S 4	19 26	21 7	4 46	10 39	2 59	14 31	0 36	16 59	0 48	11 14	1 33	15 50	1 19	1 20	0 40	15 14	1 27	34 5	16 19	8 37	8 6	19 5		n.a.
M 5	19 40	16 9	4 10	11 7	2 48	14 57	0 34	16 47	0 47	11 13	1 33	15 53	1 19	1 20	0 40	15 15	1 27	34 6	16 19	8 36	8 5	19 8		n.a.
T 6	19 54	10 17	3 20	11 37	2 36	15 22	0 31	16 35	0 45	11 12	1 32	15 55	1 19	1 20	0 40	15 15	1 27	34 6	16 20	8 37	8 4	19 11		n.a.
W 7	20 7	3 46	2 16	12 9	2 24	15 47	0 29	16 24	0 44	11 10	1 32	15 57	1 19	1 21	0 40	15 16	1 27	34 6	16 20	8 37	8 3	19 13		n.a.
T 8	20 20	3n 8	1 3	12 43	2 12	16 11	0 26	16 12	0 42	11 8	1 32	15 59	1 19	1 21	0 40	15 17	1 27	34 7	16 20	8 38	8 1	19 16		n.a.
F 9	20 32	10 3	0n17	13 18	1 59	16 35	0 24	15 59	0 41	11 7	1 32	16 2	1 19	1 21	0 40	15 17	1 27	34 7	16 21	8 38	8 0	19 19		n.a.
S 10	20 45	16 34	1 37	13 55	1 46	16 59	0 22	15 47	0 40	11 5	1 31	16 4	1 19	1 21	0 40	15 18	1 27	34 8	16 21	8 37	7 59	19 21		n.a.
S 11	20 57	22 8	2 51	14 32	1 33	17 22	0 19	15 35	0 38	11 3	1 31	16 6	1 19	1 22	0 40	15 19	1 27	34 8	16 21	8 36	7 58	19 24		n.a.
M12	21 8	26 14	3 52	15 11	1 20	17 45	0 17	15 22	0 37	11 1	1 31	16 8	1 19	1 22	0 40	15 19	1 27	34 9	16 22	8 35	7 56	19 27		n.a.
T 13	21 19	28 27	4 37	15 51	1 7	18 7	0 14	15 9	0 35	11 0	1 30	16 11	1 19	1 22	0 40	15 20	1 27	34 9	16 22	8 32	7 55	19 30		n.a.
W14	21 30	28 34	5 3	16 31	0 54	18 29	0 12	14 57	0 34	10 58	1 30	16 13	1 18	1 22	0 40	15 21	1 27	34 9	16 22	8 30	7 54	19 32		n.a.
T 15	21 41	26 45	5 9	17 11	0 41	18 51	0 10	14 44	0 33	10 56	1 30	16 15	1 18	1 22	0 40	15 21	1 27	34 10	16 23	8 28	7 53	19 35		n.a.
F 16	21 51	23 22	4 56	17 51	0 28	19 12	0 7	14 31	0 31	10 53	1 29	16 17	1 18	1 22	0 40	15 22	1 27	34 10	16 23	8 26	7 52	19 38		n.a.
S 17	22 1	18 50	4 27	18 32	0 15	19 32	0 5	14 17	0 30	10 51	1 29	16 19	1 18	1 23	0 39	15 22	1 27	34 11	16 23	8 25	7 50	19 40		n.a.
S 18	22 10	13 34	3 46	19 11	0 3	19 52	0 2	14 4	0 29	10 49	1 29	16 22	1 18	1 23	0 39	15 23	1 27	34 11	16 24	8 24	7 49	19 43		n.a.
M19	22 19	7 55	2 54	19 50	0n 9	20 11	0n 0	13 51	0 27	10 47	1 29	16 24	1 18	1 23	0 39	15 24	1 27	34 12	16 24	8 24	7 48	19 46		n.a.
T 20	22 28	2 5	1 56	20 28	0 20	20 30	0 3	13 37	0 26	10 45	1 28	16 26	1 18	1 23	0 39	15 24	1 27	34 12	16 24	8 25	7 47	19 48		n.a.
W21	22 36	3 s43	0 53	21 5	0 31	20 48	0 5	13 23	0 25	10 42	1 28	16 28	1 18	1 23	0 39	15 25	1 27	34 13	16 25	8 25	7 45	19 51		n.a.
T 22	22 44	9 19	0 s10	21 40	0 41	21 6	0 7	13 9	0 24	10 40	1 28	16 30	1 18	1 23	0 39	15 25	1 27	34 13	16 25	8 25	7 44	19 54		n.a.
F 23	22 51	14 34	1 13	22 13	0 51	21 23	0 10	12 56	0 22	10 37	1 27	16 32	1 18	1 23	0 39	15 26	1 27	34 14	16 25	8 25	7 43	19 56		n.a.
S 24	22 58	19 17	2 13	22 44	0 59	21 40	0 12	12 41	0 21	10 35	1 27	16 34	1 18	1 23	0 39	15 27	1 27	34 14	16 26	8 23	7 42	19 59		n.a.
S 25	23 5	23 16	3 7	23 13	1 8	21 56	0 15	12 27	0 20	10 32	1 27	16 36	1 18	1 23	0 39	15 27	1 27	34 15	16 26	8 21	7 40	20 2		n.a.
M26	23 11	26 18	3 53	23 40	1 15	22 11	0 17	12 13	0 19	10 30	1 27	16 38	1 18	1 23	0 39	15 28	1 27	34 15	16 26	8 18	7 39	20 4		n.a.
T 27	23 17	28 10	4 29	24 4	1 22	22 26	0 19	11 59	0 17	10 27	1 26	16 40	1 18	1 22	0 39	15 28	1 27	34 16	16 27	8 15	7 38	20 7		n.a.
W28	23 22	28 42	4 53	24 25	1 27	22 40	0 22	11 44	0 16	10 24	1 26	16 42	1 18	1 22	0 39	15 29	1 27	34 16	16 27	8 11	7 37	20 10		n.a.
T 29	23 27	27 49	5 4	24 44	1 33	22 53	0 24	11 30	0 15	10 21	1 26	16 44	1 18	1 22	0 39	15 29	1 27	34 17	16 27	8 7	7 36	20 12		n.a.
F 30	23n32	25 s32	5 s 0	25n 1	1n37	23n 6	0n26	11n15	0n14	10n19	1n25	16n46	1 s18	1n22	0n39	15n30	1 s27	34 s17	16 s28	8n 3	7n34	20 s15		n.a.

Julian Day Number = 1032712.5, Delta T = 12h15m57s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'28, Lahiri = -29°57'28 Julian Calendar 1 June 1886 BCE == Greg. Calendar 16 May 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

JULY 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 29 52	20♊59'59	12♒15	20♊30	13♊ 7	2♍27	7♍26	19♉52	28♍ 6	15♉48	8°R29	20°R 5	18♈55	19♏ 0	n.a.	S 1
S 2	17 33 49	21°57'38	25°10	22°31	14°21	3° 5	7°34	19°59	28° 6	15°50	8♒28	20♈ 0	18°52	19° 6	n.a.	S 2
M 3	17 37 45	22°55'18	8♓20	24°32	15°35	3°43	7°41	20° 6	28° 7	15°52	8°27	19°57	18°49	19°13	n.a.	M 3
T 4	17 41 42	23°52'59	21°47	26°31	16°50	4°21	7°48	20°13	28° 7	15°54	8°26	19°D56	18°46	19°20	n.a.	T 4
W 5	17 45 38	24°50'43	5♈32	28°30	18° 4	4°59	7°56	20°20	28° 8	15°56	8°26	19°56	18°42	19°26	n.a.	W 5
T 6	17 49 35	25°48'29	19°37	0♋27	19°18	5°37	8° 3	20°27	28° 8	15°57	8°25	19°R56	18°39	19°33	n.a.	T 6
F 7	17 53 31	26°46'16	4♉ 2	2°23	20°32	6°16	8°11	20°34	28° 9	15°59	8°24	19°56	18°36	19°40	n.a.	F 7
S 8	17 57 28	27°44'05	18°43	4°17	21°47	6°54	8°19	20°41	28°10	16° 1	8°23	19°53	18°33	19°46	n.a.	S 8
S 9	18 1 24	28°41'57	3♊37	6°11	23° 1	7°33	8°27	20°48	28°11	16° 3	8°22	19°48	18°30	19°53	n.a.	S 9
M10	18 5 21	29°39'50	18°35	8° 3	24°15	8°12	8°35	20°55	28°11	16° 5	8°21	19°40	18°26	20° 0	n.a.	M10
T 11	18 9 18	0♋37'45	3♋29	9°54	25°30	8°51	8°43	21° 1	28°12	16° 6	8°20	19°30	18°23	20° 6	n.a.	T 11
W12	18 13 14	1°35'42	18°10	11°43	26°44	9°30	8°52	21° 8	28°13	16° 8	8°19	19°19	18°20	20°13	n.a.	W12
T 13	18 17 11	2°33'40	2♌31	13°31	27°58	10° 9	9° 0	21°14	28°14	16°10	8°19	19° 9	18°17	20°20	n.a.	T 13
F 14	18 21 7	3°31'40	16°25	15°18	29°13	10°48	9° 9	21°21	28°15	16°11	8°18	19° 0	18°14	20°26	n.a.	F 14
S 15	18 25 4	4°29'42	29°51	17° 3	0♋27	11°28	9°18	21°27	28°16	16°13	8°17	18°54	18°11	20°33	n.a.	S 15
S 16	18 29 0	5°27'45	12♍50	18°47	1°42	12° 7	9°27	21°34	28°17	16°14	8°16	18°49	18° 7	20°40	n.a.	S 16
M17	18 32 57	6°25'49	25°25	20°30	2°56	12°47	9°35	21°40	28°19	16°16	8°15	18°47	18° 4	20°46	n.a.	M17
T 18	18 36 54	7°23'56	7♎41	22°11	4°11	13°27	9°45	21°47	28°20	16°18	8°14	18°D47	18° 1	20°53	n.a.	T 18
W19	18 40 50	8°22'03	19°42	23°52	5°25	14° 7	9°54	21°53	28°21	16°19	8°13	18°R47	17°58	21° 0	n.a.	W19
T 20	18 44 47	9°20'13	1♏34	25°31	6°40	14°47	10° 3	21°59	28°23	16°21	8°12	18°47	17°55	21° 6	n.a.	T 20
F 21	18 48 43	10°18'24	13°22	27° 8	7°55	15°27	10°12	22° 5	28°24	16°22	8°11	18°44	17°52	21°13	n.a.	F 21
S 22	18 52 40	11°16'37	25°11	28°45	9° 9	16° 7	10°22	22°11	28°25	16°24	8°10	18°40	17°48	21°20	n.a.	S 22
S 23	18 56 36	12°14'52	7♐ 6	0♌20	10°24	16°47	10°32	22°17	28°27	16°25	8° 9	18°33	17°45	21°26	n.a.	S 23
M24	19 0 33	13°13'08	19° 8	1°54	11°39	17°28	10°41	22°23	28°28	16°26	8° 7	18°23	17°42	21°33	n.a.	M24
T 25	19 4 29	14°11'27	1♑21	3°27	12°53	18° 9	10°51	22°29	28°30	16°28	8° 6	18°11	17°39	21°40	n.a.	T 25
W26	19 8 26	15° 9'47	13°45	4°59	14° 8	18°49	11° 1	22°35	28°32	16°29	8° 5	17°57	17°36	21°46	n.a.	W26
T 27	19 12 22	16° 8'10	26°22	6°29	15°23	19°30	11°11	22°41	28°33	16°30	8° 4	17°44	17°32	21°53	n.a.	T 27
F 28	19 16 19	17° 6'34	9♒10	7°59	16°37	20°11	11°21	22°46	28°35	16°32	8° 3	17°31	17°29	22° 0	n.a.	F 28
S 29	19 20 16	18° 5'01	22°10	9°27	17°52	20°52	11°31	22°52	28°37	16°33	8° 2	17°21	17°26	22° 6	n.a.	S 29
S 30	19 24 12	19° 3'29	5♓21	10°54	19° 7	21°33	11°42	22°57	28°39	16°34	8° 1	17°14	17°23	22°13	n.a.	S 30
M31	19 28 9	20♋ 2'00	18♓42	12♌19	20♋22	22♍14	11♍52	23♉ 3	28♍40	16♉36	8♒ 0	17♈ 9	17♈20	22♏20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n36	21s58	4s42	25n14	1n41	23n18	0n28	11n 0	0n12	10n16	1n25	16n48	1s18	1n22	0n39	15n31	1s27	34s18	16s28	8n 0	7n33	20s18		n.a.
S 2	23 40	17 17	4 9	25 25	1 44	23 29	0 31	10 45	0 11	10 13	1 25	16 50	1 18	1 22	0 39	15 31	1 27	34 18	16 28	7 58	7 32	20 20		n.a.
M 3	23 43	11 44	3 23	25 34	1 46	23 40	0 33	10 30	0 10	10 10	1 25	16 52	1 18	1 21	0 39	15 32	1 27	34 19	16 28	7 57	7 31	20 23		n.a.
T 4	23 46	5 31	2 24	25 40	1 48	23 50	0 35	10 15	0 9	10 7	1 24	16 54	1 18	1 21	0 39	15 32	1 27	34 19	16 29	7 57	7 29	20 25		n.a.
W 5	23 49	1n 5	1 16	25 43	1 48	23 59	0 37	9 59	0 8	10 4	1 24	16 56	1 18	1 21	0 39	15 33	1 27	34 20	16 29	7 57	7 28	20 28		n.a.
T 6	23 51	7 48	0 2	25 44	1 49	24 8	0 39	9 44	0 7	10 0	1 24	16 58	1 18	1 21	0 39	15 33	1 27	34 20	16 29	7 57	7 27	20 31		n.a.
F 7	23 52	14 17	1n14	25 42	1 49	24 15	0 41	9 29	0 6	9 57	1 24	17 0	1 18	1 20	0 39	15 34	1 27	34 21	16 29	7 57	7 26	20 33		n.a.
S 8	23 54	20 5	2 27	25 38	1 48	24 23	0 43	9 13	0 4	9 54	1 23	17 2	1 18	1 20	0 39	15 34	1 27	34 21	16 30	7 55	7 25	20 36		n.a.
S 9	23 54	24 44	3 30	25 32	1 46	24 29	0 45	8 57	0 3	9 51	1 23	17 3	1 18	1 20	0 39	15 35	1 27	34 22	16 30	7 53	7 23	20 38		n.a.
M10	23 55	27 43	4 19	25 24	1 45	24 35	0 47	8 42	0 2	9 47	1 23	17 5	1 18	1 19	0 39	15 35	1 27	34 22	16 30	7 50	7 22	20 41		n.a.
T 11	23 55	28 42	4 50	25 14	1 42	24 39	0 49	8 26	0 1	9 44	1 23	17 7	1 18	1 19	0 39	15 36	1 27	34 23	16 31	7 47	7 21	20 44		n.a.
W12	23 54	27 38	5 2	25 2	1 39	24 44	0 51	8 10	0s 0	9 40	1 22	17 9	1 18	1 18	0 38	15 36	1 27	34 23	16 31	7 42	7 20	20 46		n.a.
T 13	23 53	24 45	4 54	24 48	1 36	24 47	0 53	7 54	0 1	9 37	1 22	17 10	1 18	1 18	0 38	15 37	1 27	34 24	16 31	7 38	7 18	20 49		n.a.
F 14	23 52	20 29	4 28	24 33	1 33	24 50	0 55	7 37	0 2	9 33	1 22	17 12	1 18	1 18	0 38	15 37	1 27	34 24	16 31	7 35	7 17	20 51		n.a.
S 15	23 50	15 18	3 49	24 16	1 29	24 51	0 57	7 21	0 3	9 30	1 22	17 14	1 18	1 17	0 38	15 37	1 27	34 24	16 31	7 33	7 16	20 54		n.a.
S 16	23 48	9 36	2 58	23 57	1 24	24 53	0 58	7 5	0 4	9 26	1 21	17 16	1 18	1 17	0 38	15 38	1 27	34 25	16 32	7 31	7 15	20 56		n.a.
M17	23 45	3 42	2 1	23 37	1 19	24 53	1 0	6 48	0 5	9 23	1 21	17 17	1 18	1 16	0 38	15 38	1 27	34 25	16 32	7 30	7 13	20 59		n.a.
T 18	23 42	2s13	0 59	23 16	1 14	24 52	1 2	6 32	0 7	9 19	1 21	17 19	1 18	1 16	0 38	15 39	1 28	34 26	16 32	7 30	7 12	21 1		n.a.
W19	23 39	7 56	0s 5	22 53	1 9	24 51	1 3	6 15	0 8	9 15	1 21	17 20	1 18	1 15	0 38	15 39	1 28	34 26	16 32	7 30	7 11	21 4		n.a.
T 20	23 35	13 18	1 7	22 30	1 3	24 49	1 5	5 59	0 9	9 11	1 21	17 22	1 18	1 14	0 38	15 40	1 28	34 27	16 32	7 30	7 10	21 7		n.a.
F 21	23 30	18 10	2 6	22 5	0 57	24 47	1 6	5 42	0 10	9 7	1 20	17 24	1 18	1 14	0 38	15 40	1 28	34 27	16 33	7 29	7 8	21 9		n.a.
S 22	23 25	22 21	3 0	21 39	0 51	24 43	1 8	5 25	0 11	9 4	1 20	17 25	1 18	1 13	0 38	15 40	1 28	34 28	16 33	7 27	7 7	21 12		n.a.
S 23	23 20	25 38	3 46	21 12	0 45	24 39	1 9	5 8	0 12	9 0	1 20	17 27	1 18	1 13	0 38	15 41	1 28	34 28	16 33	7 24	7 6	21 14		n.a.
M24	23 15	27 49	4 22	20 45	0 38	24 34	1 10	4 51	0 13	8 56	1 20	17 28	1 18	1 12	0 38	15 41	1 28	34 29	16 33	7 21	7 5	21 17		n.a.
T 25	23 8	28 42	4 47	20 16	0 31	24 28	1 12	4 34	0 14	8 52	1 19	17 30	1 18	1 11	0 38	15 41	1 28	34 29	16 33	7 16	7 4	21 19		n.a.
W26	23 2	28 8	4 59	19 47	0 24	24 21	1 13	4 17	0 15	8 48	1 19	17 31	1 18	1 10	0 38	15 42	1 28	34 30	16 34	7 11	7 2	21 22		n.a.
T 27	22 55	26 8	4 56	19 17	0 17	24 14	1 14	4 0	0 16	8 44	1 19	17 33	1 18	1 10	0 38	15 42	1 28	34 30	16 34	7 5	7 1	21 24		n.a.
F 28	22 48	22 47	4 39	18 47	0 9	24 6	1 15	3 43	0 17	8 40	1 19	17 34	1 18	1 9	0 38	15 43	1 28	34 31	16 34	7 1	7 0	21 27		n.a.
S 29	22 40	18 17	4 7	18 16	0 2	23 57	1 16	3 25	0 18	8 35	1 19	17 36	1 18	1 8	0 38	15 43	1 28	34 31	16 34	6 57	6 59	21 29		n.a.
S 30	22 32	12 51	3 21	17 45	0s 6	23 48	1 17	3 8	0 19	8 31	1 18	17 37	1 18	1 8	0 38	15 43	1 28	34 32	16 34	6 54	6 57	21 32		n.a.
M31	22n23	6s45	2s24	17n13	0s14	23n37	1n18	2n50	0s20	8n27	1n18	17n38	1s18	1n 7	0n38	15n44	1s28	34s32	16s34	6n52	6n56	21s34		n.a.

Julian Day Number = 1032742.5, Delta T = 12h15m55s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'24, Lahiri = -29°57'24 Julian Calendar 1 July 1886 BCE == Greg. Calendar 15 June 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

AUGUST 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 32 5	21♋ 0'34	2♈16	13♌44	21♋37	22♍56	12♍ 2	23♉ 8	28♍42	16♉37	7°R59	17°R 7	17♈17	22♏26	n.a.	T 1
W 2	19 36 2	21°59'09	16° 1	15° 7	22°51	23°37	12°13	23°13	28°44	16°38	7♒57	17♈ 7	17°13	22°33	n.a.	W 2
T 3	19 39 58	22°57'48	29°59	16°28	24° 6	24°19	12°24	23°19	28°46	16°39	7°56	17° 7	17°10	22°40	n.a.	T 3
F 4	19 43 55	23°56'28	14♉10	17°49	25°21	25° 0	12°34	23°24	28°48	16°40	7°55	17° 6	17° 7	22°46	n.a.	F 4
S 5	19 47 51	24°55'11	28°32	19° 8	26°36	25°42	12°45	23°29	28°50	16°41	7°54	17° 3	17° 4	22°53	n.a.	S 5
S 6	19 51 48	25°53'57	13♊ 3	20°25	27°51	26°24	12°56	23°34	28°53	16°42	7°53	16°57	17° 1	23° 0	n.a.	S 6
M 7	19 55 45	26°52'45	27°38	21°41	29° 6	27° 6	13° 7	23°39	28°55	16°43	7°52	16°48	16°58	23° 6	n.a.	M 7
T 8	19 59 41	27°51'36	12♋11	22°55	0♌21	27°48	13°18	23°44	28°57	16°44	7°50	16°38	16°54	23°13	n.a.	T 8
W 9	20 3 38	28°50'28	26°35	24° 8	1°36	28°30	13°29	23°49	28°59	16°45	7°49	16°26	16°51	23°20	n.a.	W 9
T 10	20 7 34	29°49'23	10♌42	25°19	2°51	29°12	13°40	23°53	29° 2	16°46	7°48	16°15	16°48	23°27	n.a.	T 10
F 11	20 11 31	0♌48'20	24°28	26°28	4° 6	29°55	13°52	23°58	29° 4	16°47	7°47	16° 5	16°45	23°33	n.a.	F 11
S 12	20 15 27	1°47'19	7♍51	27°35	5°21	0♎37	14° 3	24° 2	29° 6	16°48	7°46	15°57	16°42	23°40	n.a.	S 12
S 13	20 19 24	2°46'20	20°49	28°40	6°36	1°19	14°15	24° 7	29° 9	16°49	7°44	15°52	16°38	23°47	n.a.	S 13
M14	20 23 20	3°45'22	3♎24	29°43	7°51	2° 2	14°26	24°11	29°11	16°49	7°43	15°50	16°35	23°53	n.a.	M14
T 15	20 27 17	4°44'27	15°41	0♍43	9° 6	2°45	14°38	24°15	29°14	16°50	7°42	15°D49	16°32	24° 0	n.a.	T 15
W16	20 31 13	5°43'34	27°43	1°41	10°21	3°28	14°49	24°19	29°16	16°51	7°41	15°49	16°29	24° 7	n.a.	W16
T 17	20 35 10	6°42'43	9♏36	2°36	11°36	4°10	15° 1	24°23	29°19	16°52	7°40	15°R49	16°26	24°13	n.a.	T 17
F 18	20 39 7	7°41'54	21°26	3°28	12°52	4°53	15°13	24°27	29°22	16°52	7°38	15°48	16°23	24°20	n.a.	F 18
S 19	20 43 3	8°41'06	3♐17	4°16	14° 7	5°36	15°25	24°31	29°24	16°53	7°37	15°45	16°19	24°27	n.a.	S 19
S 20	20 47 0	9°40'21	15°14	5° 1	15°22	6°20	15°37	24°35	29°27	16°53	7°36	15°40	16°16	24°33	n.a.	S 20
M21	20 50 56	10°39'38	27°22	5°42	16°37	7° 3	15°49	24°39	29°30	16°54	7°35	15°32	16°13	24°40	n.a.	M21
T 22	20 54 53	11°38'57	9♑43	6°18	17°52	7°46	16° 1	24°42	29°32	16°55	7°34	15°22	16°10	24°47	n.a.	T 22
W23	20 58 49	12°38'18	22°20	6°50	19° 7	8°29	16°13	24°46	29°35	16°55	7°32	15°11	16° 7	24°53	n.a.	W23
T 24	21 2 46	13°37'41	5♒13	7°17	20°22	9°13	16°25	24°49	29°38	16°56	7°31	15° 0	16° 4	25° 0	n.a.	T 24
F 25	21 6 42	14°37'06	18°22	7°38	21°37	9°56	16°37	24°53	29°41	16°56	7°30	14°50	16° 0	25° 7	n.a.	F 25
S 26	21 10 39	15°36'33	1♓44	7°53	22°52	10°40	16°49	24°56	29°44	16°56	7°29	14°41	15°57	25°13	n.a.	S 26
S 27	21 14 35	16°36'03	15°18	8° 2	24° 8	11°24	17° 2	24°59	29°47	16°57	7°28	14°35	15°54	25°20	n.a.	S 27
M28	21 18 32	17°35'35	29° 2	8°R 4	25°23	12° 8	17°14	25° 2	29°50	16°57	7°26	14°32	15°51	25°27	n.a.	M28
T 29	21 22 29	18°35'09	12♈53	7°58	26°38	12°51	17°26	25° 5	29°53	16°57	7°25	14°D31	15°48	25°33	n.a.	T 29
W30	21 26 25	19°34'46	26°51	7°44	27°53	13°35	17°39	25° 8	29°56	16°58	7°24	14°31	15°44	25°40	n.a.	W30
T 31	21 30 22	20♌34'25	10♉54	7♍23	29♌ 8	14♎19	17♍51	25♉10	29♍59	16♉58	7♒23	14♈32	15♈41	25♏47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n14	0s16	1s18	16n41	0s22	23n26	1n19	2n33	0s21	8n23	1n18	17n40	1s18	1n 6	0n38	15n44	1s28	34s33	16s34	6n51	6n55	21s37			n.a.
W 2	22 5	6n20	0 6	16 9	0 30	23 15	1 20	2 15	0 21	8 18	1 18	17 41	1 18	1 5	0 38	15 44	1 28	34 33	16 35	6 51	6 54	21 39			n.a.
T 3	21 55	12 44	1n 8	15 36	0 38	23 2	1 20	1 58	0 22	8 14	1 18	17 42	1 19	1 4	0 38	15 44	1 28	34 33	16 35	6 51	6 52	21 41			n.a.
F 4	21 45	18 35	2 18	15 4	0 47	22 49	1 21	1 40	0 23	8 10	1 17	17 44	1 19	1 3	0 38	15 45	1 28	34 34	16 35	6 51	6 51	21 44			n.a.
S 5	21 34	23 29	3 20	14 31	0 55	22 35	1 22	1 22	0 24	8 5	1 17	17 45	1 19	1 2	0 38	15 45	1 28	34 34	16 35	6 49	6 50	21 46			n.a.
S 6	21 23	26 57	4 10	13 58	1 3	22 21	1 22	1 5	0 25	8 1	1 17	17 46	1 19	1 2	0 38	15 45	1 28	34 35	16 35	6 47	6 49	21 49			n.a.
M 7	21 12	28 38	4 44	13 26	1 12	22 6	1 23	0 47	0 26	7 56	1 17	17 47	1 19	1 1	0 37	15 45	1 28	34 35	16 35	6 44	6 47	21 51			n.a.
T 8	21 0	28 19	5 0	12 53	1 20	21 50	1 23	0 29	0 27	7 52	1 17	17 48	1 19	1 0	0 37	15 46	1 28	34 36	16 35	6 40	6 46	21 54			n.a.
W 9	20 48	26 6	4 56	12 21	1 28	21 33	1 24	0 11	0 28	7 47	1 17	17 50	1 19	0 59	0 37	15 46	1 28	34 36	16 35	6 35	6 45	21 56			n.a.
T 10	20 35	22 17	4 34	11 49	1 37	21 16	1 24	0s 7	0 29	7 43	1 16	17 51	1 19	0 58	0 37	15 46	1 28	34 36	16 35	6 31	6 44	21 59			n.a.
F 11	20 23	17 20	3 57	11 18	1 45	20 58	1 24	0 25	0 30	7 38	1 16	17 52	1 19	0 57	0 37	15 46	1 28	34 37	16 35	6 27	6 42	22 1			n.a.
S 12	20 9	11 40	3 7	10 47	1 54	20 40	1 24	0 43	0 30	7 34	1 16	17 53	1 19	0 56	0 37	15 47	1 28	34 37	16 35	6 24	6 41	22 3			n.a.
S 13	19 56	5 40	2 9	10 16	2 2	20 21	1 24	1 1	0 31	7 29	1 16	17 54	1 19	0 55	0 37	15 47	1 28	34 38	16 35	6 22	6 40	22 6			n.a.
M14	19 42	0s23	1 5	9 46	2 10	20 2	1 24	1 19	0 32	7 24	1 16	17 55	1 19	0 54	0 37	15 47	1 28	34 38	16 35	6 21	6 39	22 8			n.a.
T 15	19 27	6 17	0 1	9 17	2 18	19 41	1 24	1 37	0 33	7 20	1 16	17 56	1 19	0 53	0 37	15 47	1 28	34 38	16 36	6 21	6 38	22 11			n.a.
W16	19 13	11 51	1s 3	8 49	2 26	19 21	1 24	1 55	0 34	7 15	1 15	17 57	1 19	0 52	0 37	15 47	1 29	34 39	16 36	6 21	6 36	22 13			n.a.
T 17	18 58	16 55	2 3	8 22	2 34	18 59	1 24	2 13	0 35	7 10	1 15	17 58	1 19	0 51	0 37	15 48	1 29	34 39	16 36	6 21	6 35	22 15			n.a.
F 18	18 42	21 20	2 58	7 56	2 41	18 38	1 24	2 31	0 35	7 5	1 15	17 59	1 19	0 50	0 37	15 48	1 29	34 40	16 36	6 20	6 34	22 18			n.a.
S 19	18 27	24 54	3 44	7 32	2 48	18 15	1 24	2 49	0 36	7 0	1 15	18 0	1 19	0 48	0 37	15 48	1 29	34 40	16 36	6 19	6 33	22 20			n.a.
S 20	18 11	27 25	4 22	7 9	2 55	17 52	1 23	3 7	0 37	6 56	1 15	18 1	1 19	0 47	0 37	15 48	1 29	34 40	16 36	6 17	6 31	22 22			n.a.
M21	17 55	28 42	4 48	6 48	3 2	17 29	1 23	3 26	0 38	6 51	1 15	18 2	1 19	0 46	0 37	15 48	1 29	34 41	16 36	6 14	6 30	22 25			n.a.
T 22	17 38	28 34	5 2	6 29	3 8	17 5	1 22	3 44	0 39	6 46	1 14	18 2	1 19	0 45	0 37	15 48	1 29	34 41	16 36	6 10	6 29	22 27			n.a.
W23	17 21	26 58	5 1	6 12	3 13	16 41	1 22	4 2	0 39	6 41	1 14	18 3	1 19	0 44	0 37	15 48	1 29	34 41	16 36	6 6	6 28	22 30			n.a.
T 24	17 4	23 56	4 45	5 57	3 18	16 16	1 21	4 20	0 40	6 36	1 14	18 4	1 20	0 43	0 37	15 48	1 29	34 42	16 36	6 1	6 26	22 32			n.a.
F 25	16 46	19 38	4 14	5 45	3 22	15 51	1 21	4 38	0 41	6 31	1 14	18 5	1 20	0 41	0 37	15 48	1 29	34 42	16 36	5 57	6 25	22 34			n.a.
S 26	16 28	14 18	3 28	5 36	3 26	15 25	1 20	4 56	0 42	6 26	1 14	18 5	1 20	0 40	0 37	15 49	1 29	34 42	16 35	5 54	6 24	22 37			n.a.
S 27	16 10	8 12	2 30	5 30	3 29	14 59	1 19	5 15	0 42	6 21	1 14	18 6	1 20	0 39	0 37	15 49	1 29	34 43	16 35	5 52	6 23	22 39			n.a.
M28	15 52	1 38	1 22	5 28	3 30	14 32	1 18	5 33	0 43	6 16	1 14	18 7	1 20	0 38	0 37	15 49	1 29	34 43	16 35	5 50	6 21	22 41			n.a.
T 29	15 33	5n 3	0 9	5 30	3 31	14 6	1 17	5 51	0 44	6 11	1 13	18 7	1 20	0 37	0 37	15 49	1 29	34 43	16 35	5 50	6 20	22 44			n.a.
W30	15 14	11 34	1n 6	5 36	3 30	13 38	1 16	6 9	0 45	6 6	1 13	18 8	1 20	0 35	0 37	15 49	1 29	34 43	16 35	5 50	6 19	22 46			n.a.
T 31	14n55	17n33	2n17	5n46	3s27	13n11	1n15	6s27	0s45	6n 1	1n13	18n 9	1s20	0n34	0n37	15n49	1s29	34s44	16s35	5n50	6n18	22s48			n.a.

Julian Day Number = 1032773.5, Delta T = 12h15m53s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'20, Lahiri = -29°57'19 Julian Calendar 1 Aug. 1886 BCE == Greg. Calendar 16 July 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

SEPTEMBER 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 34 18	21♌34'07	25♉ 1	6°R53	0♍23	15♎ 3	18♍ 4	25♉13	0♎ 2	16♉58	7°R22	14°R32	15♈38	25♏53	n.a.	F 1
S 2	21 38 15	22°33'51	9♊11	6♍14	1°39	15°48	18°17	25°15	0° 5	16°58	7♒21	14♈31	15°35	26° 0	n.a.	S 2
S 3	21 42 11	23°33'38	23°22	5°27	2°54	16°32	18°29	25°18	0° 8	16°58	7°19	14°27	15°32	26° 7	n.a.	S 3
M 4	21 46 8	24°33'28	7♋32	4°32	4° 9	17°16	18°42	25°20	0°12	16°58	7°18	14°22	15°29	26°13	n.a.	M 4
T 5	21 50 4	25°33'19	21°37	3°30	5°24	18° 0	18°55	25°22	0°15	16°58	7°17	14°15	15°25	26°20	n.a.	T 5
W 6	21 54 1	26°33'13	5♌33	2°23	6°40	18°45	19° 8	25°24	0°18	16°R59	7°16	14° 6	15°22	26°27	n.a.	W 6
T 7	21 57 58	27°33'09	19°17	1°11	7°55	19°29	19°20	25°26	0°21	16°59	7°15	13°58	15°19	26°33	n.a.	T 7
F 8	22 1 54	28°33'08	2♍45	29♌56	9°10	20°14	19°33	25°28	0°25	16°58	7°14	13°51	15°16	26°40	n.a.	F 8
S 9	22 5 51	29°33'08	15°54	28°41	10°25	20°59	19°46	25°30	0°28	16°58	7°13	13°46	15°13	26°47	n.a.	S 9
S 10	22 9 47	0♍33'10	28°43	27°27	11°40	21°43	19°59	25°32	0°31	16°58	7°12	13°43	15°10	26°54	n.a.	S 10
M11	22 13 44	1°33'15	11♎14	26°18	12°56	22°28	20°12	25°33	0°35	16°58	7°10	13°D41	15° 6	27° 0	n.a.	M11
T 12	22 17 40	2°33'21	23°29	25°15	14°11	23°13	20°25	25°35	0°38	16°58	7° 9	13°42	15° 3	27° 7	n.a.	T 12
W13	22 21 37	3°33'29	5♏32	24°19	15°26	23°58	20°38	25°36	0°41	16°58	7° 8	13°43	15° 0	27°14	n.a.	W13
T 14	22 25 33	4°33'39	17°25	23°33	16°41	24°43	20°51	25°37	0°45	16°57	7° 7	13°45	14°57	27°20	n.a.	T 14
F 15	22 29 30	5°33'50	29°15	22°58	17°56	25°28	21° 4	25°38	0°48	16°57	7° 6	13°46	14°54	27°27	n.a.	F 15
S 16	22 33 26	6°34'04	11♐ 6	22°34	19°12	26°13	21°18	25°39	0°52	16°57	7° 5	13°R46	14°50	27°34	n.a.	S 16
S 17	22 37 23	7°34'19	23° 4	22°22	20°27	26°58	21°31	25°40	0°55	16°57	7° 4	13°45	14°47	27°40	n.a.	S 17
M18	22 41 20	8°34'36	5♑13	22°D21	21°42	27°44	21°44	25°41	0°59	16°56	7° 3	13°42	14°44	27°47	n.a.	M18
T 19	22 45 16	9°34'54	17°38	22°31	22°57	28°29	21°57	25°41	1° 2	16°56	7° 2	13°38	14°41	27°54	n.a.	T 19
W20	22 49 13	10°35'15	0♒21	22°52	24°12	29°14	22°10	25°42	1° 6	16°55	7° 1	13°32	14°38	28° 0	n.a.	W20
T 21	22 53 9	11°35'37	13°24	23°22	25°28	29°59	22°24	25°42	1° 9	16°55	7° 0	13°27	14°35	28° 7	n.a.	T 21
F 22	22 57 6	12°36'00	26°48	24° 1	26°43	0♏45	22°37	25°42	1°13	16°54	6°59	13°22	14°31	28°14	n.a.	F 22
S 23	23 1 2	13°36'26	10♓31	24°49	27°58	1°31	22°50	25°43	1°17	16°54	6°58	13°17	14°28	28°20	n.a.	S 23
S 24	23 4 59	14°36'53	24°30	25°43	29°13	2°16	23° 3	25°R43	1°20	16°53	6°57	13°15	14°25	28°27	n.a.	S 24
M25	23 8 55	15°37'22	8♈41	26°44	0♎28	3° 2	23°17	25°43	1°24	16°53	6°56	13°D13	14°22	28°34	n.a.	M25
T 26	23 12 52	16°37'53	23° 0	27°51	1°43	3°47	23°30	25°42	1°27	16°52	6°56	13°14	14°19	28°40	n.a.	T 26
W27	23 16 48	17°38'25	7♉22	29° 2	2°58	4°33	23°43	25°42	1°31	16°51	6°55	13°15	14°15	28°47	n.a.	W27
T 28	23 20 45	18°39'00	21°44	0♍17	4°13	5°19	23°57	25°42	1°35	16°50	6°54	13°16	14°12	28°54	n.a.	T 28
F 29	23 24 42	19°39'37	6♊ 0	1°36	5°29	6° 5	24°10	25°41	1°38	16°50	6°53	13°18	14° 9	29° 0	n.a.	F 29
S 30	23 28 38	20♍40'16	20♊11	2♍57	6♎44	6♏50	24♍24	25♉41	1♎42	16♉49	6♒52	13°R18	14♈ 6	29♏ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n36	22n37	3n20	6n 1	3s23	12n43	1n14	6s45	0s46	5n56	1n13	18n 9	1s20	0n33	0n37	15n49	1s29	34s44	16s35	5n50	6n16	22s50		n.a.
S 2	14 16	26 24	4 11	6 21	3 18	12 14	1 13	7 3	0 47	5 50	1 13	18 10	1 20	0 31	0 37	15 49	1 29	34 44	16 35	5 50	6 15	22 53		n.a.
S 3	13 56	28 31	4 47	6 45	3 10	11 45	1 12	7 21	0 47	5 45	1 13	18 10	1 20	0 30	0 37	15 49	1 29	34 44	16 35	5 49	6 14	22 55		n.a.
M 4	13 36	28 46	5 5	7 15	3 0	11 16	1 11	7 39	0 48	5 40	1 13	18 11	1 20	0 29	0 37	15 49	1 29	34 45	16 35	5 46	6 13	22 57		n.a.
T 5	13 15	27 9	5 4	7 48	2 49	10 47	1 9	7 57	0 49	5 35	1 13	18 11	1 20	0 27	0 37	15 49	1 29	34 45	16 35	5 43	6 11	23 0		n.a.
W 6	12 55	23 52	4 46	8 25	2 35	10 18	1 8	8 15	0 49	5 30	1 13	18 12	1 20	0 26	0 37	15 49	1 29	34 45	16 35	5 40	6 10	23 2		n.a.
T 7	12 34	19 18	4 11	9 6	2 20	9 48	1 7	8 33	0 50	5 24	1 12	18 12	1 20	0 25	0 37	15 49	1 29	34 45	16 35	5 37	6 9	23 4		n.a.
F 8	12 13	13 51	3 23	9 48	2 3	9 18	1 5	8 50	0 51	5 19	1 12	18 13	1 20	0 23	0 37	15 49	1 29	34 46	16 34	5 34	6 8	23 6		n.a.
S 9	11 51	7 53	2 25	10 32	1 44	8 47	1 4	9 8	0 51	5 14	1 12	18 13	1 20	0 22	0 37	15 49	1 30	34 46	16 34	5 32	6 6	23 9		n.a.
S 10	11 30	1 44	1 20	11 16	1 25	8 17	1 2	9 26	0 52	5 9	1 12	18 13	1 21	0 21	0 36	15 49	1 30	34 46	16 34	5 31	6 5	23 11		n.a.
M11	11 8	4s20	0 13	11 59	1 5	7 46	1 0	9 43	0 53	5 3	1 12	18 14	1 21	0 19	0 36	15 48	1 30	34 46	16 34	5 30	6 4	23 13		n.a.
T 12	10 46	10 7	0s53	12 40	0 44	7 15	0 59	10 1	0 53	4 58	1 12	18 14	1 21	0 18	0 36	15 48	1 30	34 46	16 34	5 31	6 3	23 15		n.a.
W13	10 24	15 26	1 56	13 18	0 24	6 43	0 57	10 18	0 54	4 53	1 12	18 14	1 21	0 17	0 36	15 48	1 30	34 46	16 34	5 31	6 1	23 18		n.a.
T 14	10 2	20 8	2 53	13 52	0 4	6 12	0 55	10 36	0 54	4 47	1 12	18 14	1 21	0 15	0 36	15 48	1 30	34 47	16 34	5 32	6 0	23 20		n.a.
F 15	9 39	24 0	3 43	14 22	0n15	5 40	0 53	10 53	0 55	4 42	1 12	18 15	1 21	0 14	0 36	15 48	1 30	34 47	16 33	5 32	5 59	23 22		n.a.
S 16	9 17	26 53	4 23	14 46	0 32	5 9	0 51	11 11	0 55	4 37	1 12	18 15	1 21	0 12	0 36	15 48	1 30	34 47	16 33	5 32	5 58	23 24		n.a.
S 17	8 54	28 35	4 52	15 6	0 49	4 37	0 49	11 28	0 56	4 31	1 12	18 15	1 21	0 11	0 36	15 48	1 30	34 47	16 33	5 32	5 56	23 26		n.a.
M18	8 31	28 57	5 8	15 20	1 3	4 5	0 48	11 45	0 57	4 26	1 11	18 15	1 21	0 9	0 36	15 48	1 30	34 47	16 33	5 31	5 55	23 29		n.a.
T 19	8 8	27 52	5 11	15 29	1 17	3 33	0 46	12 2	0 57	4 21	1 11	18 15	1 21	0 8	0 36	15 47	1 30	34 47	16 33	5 29	5 54	23 31		n.a.
W20	7 45	25 20	4 58	15 33	1 28	3 0	0 43	12 19	0 58	4 15	1 11	18 15	1 21	0 7	0 36	15 47	1 30	34 47	16 32	5 27	5 53	23 33		n.a.
T 21	7 21	21 26	4 30	15 32	1 38	2 28	0 41	12 36	0 58	4 10	1 11	18 15	1 21	0 5	0 36	15 47	1 30	34 47	16 32	5 24	5 51	23 35		n.a.
F 22	6 58	16 22	3 47	15 27	1 47	1 56	0 39	12 53	0 59	4 4	1 11	18 15	1 21	0 4	0 36	15 47	1 30	34 47	16 32	5 22	5 50	23 37		n.a.
S 23	6 34	10 23	2 50	15 17	1 54	1 23	0 37	13 9	0 59	3 59	1 11	18 15	1 21	0 2	0 36	15 47	1 30	34 47	16 32	5 21	5 49	23 40		n.a.
S 24	6 10	3 46	1 41	15 4	1 59	0 51	0 35	13 26	1 0	3 53	1 11	18 15	1 21	0 1	0 36	15 47	1 30	34 48	16 32	5 20	5 48	23 42		n.a.
M25	5 47	3n 8	0 25	14 47	2 4	0 18	0 33	13 42	1 0	3 48	1 11	18 15	1 21	0s 1	0 36	15 46	1 30	34 48	16 31	5 19	5 46	23 44		n.a.
T 26	5 23	9 57	0n54	14 27	2 7	0s14	0 30	13 59	1 1	3 43	1 11	18 15	1 21	0 2	0 36	15 46	1 30	34 48	16 31	5 19	5 45	23 46		n.a.
W27	4 59	16 16	2 9	14 3	2 9	0 47	0 28	14 15	1 1	3 37	1 11	18 15	1 22	0 4	0 36	15 46	1 30	34 48	16 31	5 20	5 44	23 48		n.a.
T 28	4 35	21 42	3 16	13 37	2 10	1 19	0 26	14 31	1 2	3 32	1 11	18 15	1 22	0 5	0 36	15 46	1 30	34 48	16 31	5 20	5 43	23 50		n.a.
F 29	4 10	25 51	4 11	13 9	2 11	1 52	0 23	14 47	1 2	3 26	1 11	18 15	1 22	0 7	0 36	15 45	1 30	34 48	16 30	5 21	5 41	23 53		n.a.
S 30	3n46	28n21	4n50	12n38	2n10	2s24	0n21	15s 3	1s 3	3n21	1n11	18n14	1s22	0s 8	0n36	15n45	1s30	34s48	16s30	5n21	5n40	23s55		n.a.

Julian Day Number = 1032804.5, Delta T = 12h15m51s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'16, Lahiri = -29°57'15 Julian Calendar 1 Sept. 1886 BCE == Greg. Calendar 16 Aug. 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

OCTOBER 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 32 35	21♍40'57	4♋12	4♍21	7♎59	7♏36	24♍37	25°R40	1♎46	16°R48	6°R51	13°R18	14♈ 3	29♏14	n.a.	S 1
M 2	23 36 31	22°41'40	18° 4	5°48	9°14	8°22	24°50	25♉39	1°49	16♉47	6♒51	13♈16	14° 0	29°21	n.a.	M 2
T 3	23 40 28	23°42'25	1♌46	7°16	10°29	9° 8	25° 4	25°38	1°53	16°47	6°50	13°14	13°56	29°27	n.a.	T 3
W 4	23 44 24	24°43'12	15°15	8°45	11°44	9°54	25°17	25°37	1°57	16°46	6°49	13°11	13°53	29°34	n.a.	W 4
T 5	23 48 21	25°44'00	28°31	10°16	12°59	10°40	25°31	25°36	2° 1	16°45	6°48	13° 8	13°50	29°41	n.a.	T 5
F 6	23 52 17	26°44'50	11♍34	11°47	14°14	11°27	25°44	25°34	2° 4	16°44	6°48	13° 6	13°47	29°47	n.a.	F 6
S 7	23 56 14	27°45'42	24°23	13°19	15°29	12°13	25°57	25°33	2° 8	16°43	6°47	13° 4	13°44	29°54	n.a.	S 7
S 8	0 0 11	28°46'34	6♎57	14°52	16°44	12°59	26°11	25°32	2°12	16°42	6°46	13° 4	13°41	0♐ 1	n.a.	S 8
M 9	0 4 7	29°47'29	19°19	16°26	18° 0	13°45	26°24	25°30	2°15	16°41	6°46	13°D 4	13°37	0° 7	n.a.	M 9
T 10	0 8 4	0♎48'24	1♏28	17°59	19°15	14°32	26°38	25°28	2°19	16°40	6°45	13° 4	13°34	0°14	n.a.	T 10
W11	0 12 0	1°49'21	13°27	19°33	20°30	15°18	26°51	25°26	2°23	16°39	6°44	13° 5	13°31	0°21	n.a.	W11
T 12	0 15 57	2°50'19	25°20	21° 8	21°45	16° 4	27° 4	25°24	2°27	16°38	6°44	13° 6	13°28	0°27	n.a.	T 12
F 13	0 19 53	3°51'18	7♐10	22°42	23° 0	16°51	27°18	25°22	2°30	16°36	6°43	13° 7	13°25	0°34	n.a.	F 13
S 14	0 23 50	4°52'19	19° 0	24°16	24°15	17°37	27°31	25°20	2°34	16°35	6°43	13° 8	13°21	0°41	n.a.	S 14
S 15	0 27 46	5°53'20	0♑56	25°51	25°30	18°24	27°45	25°18	2°38	16°34	6°42	13°R 8	13°18	0°47	n.a.	S 15
M16	0 31 43	6°54'22	13° 3	27°25	26°45	19°10	27°58	25°15	2°42	16°33	6°42	13° 8	13°15	0°54	n.a.	M16
T 17	0 35 40	7°55'25	25°24	29° 0	28° 0	19°57	28°11	25°13	2°45	16°32	6°41	13° 8	13°12	1° 1	n.a.	T 17
W18	0 39 36	8°56'29	8♒ 5	0♎34	29°15	20°43	28°25	25°10	2°49	16°30	6°41	13° 8	13° 9	1° 8	n.a.	W18
T 19	0 43 33	9°57'34	21° 8	2° 9	0♏29	21°30	28°38	25° 8	2°53	16°29	6°40	13° 7	13° 6	1°14	n.a.	T 19
F 20	0 47 29	10°58'39	4♓36	3°43	1°44	22°16	28°51	25° 5	2°56	16°28	6°40	13° 7	13° 2	1°21	n.a.	F 20
S 21	0 51 26	11°59'45	18°29	5°17	2°59	23° 3	29° 5	25° 2	3° 0	16°26	6°39	13° 7	12°59	1°28	n.a.	S 21
S 22	0 55 22	13° 0'53	2♈45	6°52	4°14	23°50	29°18	24°59	3° 4	16°25	6°39	13°D 7	12°56	1°34	n.a.	S 22
M23	0 59 19	14° 2'00	17°19	8°26	5°29	24°36	29°31	24°56	3° 8	16°24	6°39	13°R 7	12°53	1°41	n.a.	M23
T 24	1 3 15	15° 3'09	2♉ 5	10° 0	6°44	25°23	29°44	24°53	3°11	16°22	6°38	13° 7	12°50	1°48	n.a.	T 24
W25	1 7 12	16° 4'19	16°56	11°35	7°59	26°10	29°57	24°50	3°15	16°21	6°38	13° 6	12°46	1°54	n.a.	W25
T 26	1 11 9	17° 5'30	1♊45	13° 9	9°14	26°57	0♎11	24°46	3°19	16°19	6°38	13° 6	12°43	2° 1	n.a.	T 26
F 27	1 15 5	18° 6'42	16°24	14°43	10°28	27°43	0°24	24°43	3°22	16°18	6°37	13° 6	12°40	2° 8	n.a.	F 27
S 28	1 19 2	19° 7'56	0♋48	16°17	11°43	28°30	0°37	24°39	3°26	16°17	6°37	13° 5	12°37	2°14	n.a.	S 28
S 29	1 22 58	20° 9'10	14°55	17°52	12°58	29°17	0°50	24°36	3°29	16°15	6°37	13°D 5	12°34	2°21	n.a.	S 29
M30	1 26 55	21°10'25	28°42	19°26	14°13	0♐ 4	1° 3	24°32	3°33	16°14	6°37	13° 5	12°31	2°28	n.a.	M30
T 31	1 30 51	22♎11'41	12♌11	21♎ 1	15♏27	0♐51	1♎16	24♉28	3♎37	16♉12	6♒37	13♈ 5	12♈27	2♐35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	3n22	29n 2	5n11	12n 6	2n 9	2s56	0n19	15s19	1s 3	3n15	1n11	18n14	1s22	0s10	0n36	15n45	1s30	34s48	16s30	5n21	5n39	23s57			n.a.
M 2	2 57	27 51	5 14	11 32	2 7	3 29	0 16	15 34	1 4	3 10	1 11	18 14	1 22	0 11	0 36	15 45	1 30	34 48	16 30	5 20	5 38	23 59			n.a.
T 3	2 33	25 0	4 59	10 56	2 5	4 1	0 14	15 50	1 4	3 4	1 11	18 14	1 22	0 13	0 36	15 44	1 30	34 48	16 29	5 19	5 36	24 1			n.a.
W 4	2 8	20 50	4 27	10 19	2 2	4 33	0 11	16 5	1 4	2 59	1 10	18 13	1 22	0 14	0 36	15 44	1 30	34 48	16 29	5 18	5 35	24 3			n.a.
T 5	1 44	15 40	3 42	9 41	1 58	5 5	0 9	16 21	1 5	2 54	1 10	18 13	1 22	0 16	0 36	15 44	1 30	34 48	16 29	5 17	5 34	24 5			n.a.
F 6	1 19	9 54	2 45	9 2	1 54	5 37	0 6	16 36	1 5	2 48	1 10	18 13	1 22	0 17	0 36	15 43	1 31	34 47	16 29	5 16	5 32	24 7			n.a.
S 7	0 54	3 49	1 41	8 22	1 50	6 9	0 4	16 51	1 6	2 43	1 10	18 12	1 22	0 19	0 36	15 43	1 31	34 47	16 28	5 16	5 31	24 9			n.a.
S 8	0 30	2s18	0 34	7 41	1 45	6 41	0 1	17 5	1 6	2 37	1 10	18 12	1 22	0 20	0 36	15 43	1 31	34 47	16 28	5 15	5 30	24 11			n.a.
M 9	0 5	8 14	0s35	7 0	1 40	7 13	0s 1	17 20	1 6	2 32	1 10	18 11	1 22	0 22	0 36	15 42	1 31	34 47	16 28	5 15	5 29	24 14			n.a.
T 10	0s20	13 47	1 40	6 17	1 35	7 44	0 4	17 34	1 7	2 26	1 10	18 11	1 22	0 23	0 36	15 42	1 31	34 47	16 28	5 16	5 27	24 16			n.a.
W11	0 44	18 44	2 41	5 35	1 30	8 15	0 6	17 49	1 7	2 21	1 10	18 10	1 22	0 25	0 36	15 42	1 31	34 47	16 27	5 16	5 26	24 18			n.a.
T 12	1 9	22 55	3 33	4 52	1 24	8 46	0 9	18 3	1 7	2 15	1 10	18 10	1 22	0 26	0 36	15 41	1 31	34 47	16 27	5 16	5 25	24 20			n.a.
F 13	1 34	26 9	4 17	4 9	1 18	9 17	0 11	18 17	1 8	2 10	1 10	18 9	1 22	0 28	0 36	15 41	1 31	34 47	16 27	5 17	5 24	24 22			n.a.
S 14	1 58	28 16	4 50	3 25	1 12	9 48	0 14	18 31	1 8	2 4	1 10	18 9	1 22	0 29	0 36	15 41	1 31	34 47	16 26	5 17	5 22	24 24			n.a.
S 15	2 23	29 5	5 10	2 41	1 6	10 18	0 16	18 44	1 8	1 59	1 10	18 8	1 22	0 31	0 36	15 40	1 31	34 47	16 26	5 17	5 21	24 26			n.a.
M16	2 48	28 31	5 17	1 57	1 0	10 48	0 19	18 58	1 9	1 54	1 10	18 8	1 22	0 33	0 36	15 40	1 31	34 46	16 26	5 17	5 20	24 28			n.a.
T 17	3 12	26 33	5 10	1 13	0 53	11 18	0 22	19 11	1 9	1 48	1 10	18 7	1 22	0 34	0 36	15 40	1 31	34 46	16 25	5 17	5 19	24 30			n.a.
W18	3 37	23 14	4 48	0 29	0 47	11 48	0 24	19 24	1 9	1 43	1 10	18 6	1 22	0 36	0 36	15 39	1 31	34 46	16 25	5 17	5 17	24 32			n.a.
T 19	4 1	18 40	4 10	0s15	0 40	12 17	0 27	19 37	1 10	1 37	1 10	18 6	1 22	0 37	0 36	15 39	1 31	34 46	16 25	5 17	5 16	24 34			n.a.
F 20	4 26	13 4	3 18	0 59	0 34	12 46	0 29	19 49	1 10	1 32	1 10	18 5	1 22	0 39	0 36	15 38	1 31	34 46	16 24	5 17	5 15	24 36			n.a.
S 21	4 50	6 40	2 13	1 43	0 27	13 15	0 32	20 2	1 10	1 27	1 10	18 4	1 22	0 40	0 36	15 38	1 31	34 46	16 24	5 17	5 14	24 38			n.a.
S 22	5 14	0n14	0 57	2 27	0 21	13 43	0 34	20 14	1 10	1 21	1 10	18 4	1 22	0 42	0 36	15 38	1 31	34 45	16 24	5 17	5 12	24 40			n.a.
M23	5 38	7 17	0n23	3 11	0 14	14 11	0 37	20 26	1 11	1 16	1 10	18 3	1 22	0 43	0 36	15 37	1 31	34 45	16 24	5 17	5 11	24 42			n.a.
T 24	6 3	14 3	1 43	3 55	0 8	14 39	0 39	20 38	1 11	1 10	1 10	18 2	1 22	0 45	0 36	15 37	1 31	34 45	16 23	5 17	5 10	24 44			n.a.
W25	6 27	20 3	2 57	4 39	0 1	15 6	0 42	20 50	1 11	1 5	1 10	18 1	1 22	0 46	0 36	15 36	1 31	34 45	16 23	5 16	5 9	24 46			n.a.
T 26	6 51	24 48	3 58	5 22	0s 5	15 33	0 44	21 1	1 11	1 0	1 10	18 0	1 22	0 47	0 36	15 36	1 31	34 44	16 23	5 16	5 7	24 48			n.a.
F 27	7 14	27 54	4 44	6 5	0 12	15 59	0 46	21 12	1 12	0 54	1 10	18 0	1 22	0 49	0 36	15 35	1 31	34 44	16 22	5 16	5 6	24 50			n.a.
S 28	7 38	29 5	5 10	6 48	0 18	16 25	0 49	21 23	1 12	0 49	1 10	17 59	1 22	0 50	0 36	15 35	1 31	34 44	16 22	5 16	5 5	24 52			n.a.
S 29	8 2	28 19	5 17	7 31	0 25	16 51	0 51	21 34	1 12	0 44	1 10	17 58	1 22	0 52	0 36	15 35	1 31	34 44	16 21	5 16	5 4	24 54			n.a.
M30	8 25	25 48	5 6	8 14	0 31	17 16	0 54	21 44	1 12	0 39	1 10	17 57	1 22	0 53	0 36	15 34	1 31	34 43	16 21	5 16	5 2	24 56			n.a.
T 31	8s48	21n54	4n37	8s56	0s37	17s41	0s56	21s55	1s12	0n33	1n10	17n56	1s22	0s55	0n36	15n34	1s31	34s43	16s21	5n16	5n 1	24s58			n.a.

Julian Day Number = 1032834.5, Delta T = 12h15m49s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'12, Lahiri = -29°57'11 Julian Calendar 1 Oct. 1886 BCE == Greg. Calendar 15 Sept. 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

NOVEMBER 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 34 48	23♎12'57	25♌21	22♎35	16♏42	1♐38	1♎29	24°R25	3♎40	16°R11	6°R36	13♈ 6	12♈24	2♐41	n.a.	W 1
T 2	1 38 45	24°14'15	8♍16	24°10	17°57	2°24	1°42	24♉21	3°44	16♉ 9	6♒36	13° 7	12°21	2°48	n.a.	T 2
F 3	1 42 41	25°15'33	20°56	25°45	19°12	3°11	1°55	24°17	3°47	16° 7	6°36	13° 8	12°18	2°55	n.a.	F 3
S 4	1 46 38	26°16'52	3♎24	27°20	20°26	3°58	2° 8	24°13	3°51	16° 6	6°36	13° 9	12°15	3° 1	n.a.	S 4
S 5	1 50 34	27°18'11	15°42	28°55	21°41	4°45	2°20	24° 9	3°54	16° 4	6°36	13°R 9	12°12	3° 8	n.a.	S 5
M 6	1 54 31	28°19'31	27°50	0♏30	22°56	5°32	2°33	24° 4	3°58	16° 3	6°36	13° 9	12° 8	3°15	n.a.	M 6
T 7	1 58 27	29°20'51	9♏51	2° 5	24°10	6°19	2°46	24° 0	4° 1	16° 1	6°D36	13° 7	12° 5	3°21	n.a.	T 7
W 8	2 2 24	0♏22'12	21°46	3°41	25°25	7° 6	2°59	23°56	4° 5	15°59	6°36	13° 5	12° 2	3°28	n.a.	W 8
T 9	2 6 20	1°23'33	3♐37	5°17	26°40	7°53	3°11	23°51	4° 8	15°58	6°36	13° 2	11°59	3°35	n.a.	T 9
F 10	2 10 17	2°24'54	15°27	6°53	27°54	8°40	3°24	23°47	4°12	15°56	6°36	12°59	11°56	3°41	n.a.	F 10
S 11	2 14 14	3°26'14	27°18	8°29	29° 9	9°27	3°36	23°43	4°15	15°55	6°36	12°55	11°52	3°48	n.a.	S 11
S 12	2 18 10	4°27'35	9♑13	10° 5	0♐23	10°14	3°49	23°38	4°18	15°53	6°36	12°52	11°49	3°55	n.a.	S 12
M13	2 22 7	5°28'56	21°17	11°42	1°38	11° 1	4° 1	23°33	4°22	15°51	6°36	12°51	11°46	4° 2	n.a.	M13
T 14	2 26 3	6°30'16	3♒34	13°19	2°52	11°48	4°14	23°29	4°25	15°50	6°37	12°D50	11°43	4° 8	n.a.	T 14
W15	2 30 0	7°31'36	16° 8	14°56	4° 7	12°35	4°26	23°24	4°28	15°48	6°37	12°50	11°40	4°15	n.a.	W15
T 16	2 33 56	8°32'56	29° 3	16°33	5°21	13°22	4°38	23°20	4°32	15°46	6°37	12°51	11°37	4°22	n.a.	T 16
F 17	2 37 53	9°34'15	12♓24	18°10	6°36	14° 9	4°51	23°15	4°35	15°45	6°37	12°53	11°33	4°28	n.a.	F 17
S 18	2 41 50	10°35'34	26°12	19°48	7°50	14°56	5° 3	23°10	4°38	15°43	6°38	12°54	11°30	4°35	n.a.	S 18
S 19	2 45 46	11°36'53	10♈28	21°26	9° 5	15°43	5°15	23° 5	4°41	15°41	6°38	12°R55	11°27	4°42	n.a.	S 19
M20	2 49 43	12°38'11	25°10	23° 3	10°19	16°30	5°27	23° 0	4°44	15°39	6°38	12°55	11°24	4°48	n.a.	M20
T 21	2 53 39	13°39'29	10♉10	24°41	11°33	17°17	5°39	22°55	4°48	15°38	6°38	12°52	11°21	4°55	n.a.	T 21
W22	2 57 36	14°40'47	25°22	26°19	12°48	18° 4	5°51	22°51	4°51	15°36	6°39	12°49	11°18	5° 2	n.a.	W22
T 23	3 1 32	15°42'04	10♊36	27°56	14° 2	18°51	6° 2	22°46	4°54	15°34	6°39	12°44	11°14	5° 9	n.a.	T 23
F 24	3 5 29	16°43'21	25°40	29°34	15°16	19°38	6°14	22°41	4°57	15°33	6°40	12°39	11°11	5°15	n.a.	F 24
S 25	3 9 26	17°44'39	10♋26	1♐11	16°30	20°25	6°26	22°36	5° 0	15°31	6°40	12°34	11° 8	5°22	n.a.	S 25
S 26	3 13 22	18°45'56	24°48	2°47	17°44	21°12	6°38	22°31	5° 3	15°29	6°40	12°30	11° 5	5°29	n.a.	S 26
M27	3 17 19	19°47'12	8♌44	4°23	18°59	21°59	6°49	22°26	5° 6	15°28	6°41	12°28	11° 2	5°35	n.a.	M27
T 28	3 21 15	20°48'29	22°13	5°58	20°13	22°46	7° 1	22°21	5° 9	15°26	6°41	12°D28	10°58	5°42	n.a.	T 28
W29	3 25 12	21°49'45	5♍18	7°32	21°27	23°33	7°12	22°16	5°11	15°24	6°42	12°28	10°55	5°49	n.a.	W29
T 30	3 29 8	22♏51'00	18♍ 2	9♐ 5	22♐41	24♐20	7♎23	22♉11	5♎14	15♉22	6♒42	12♈30	10♈52	5♐55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s12	17n 0	3n55	9s37	0s43	18s 5	0s58	22s 5	1s13	0n28	1n10	17n55	1s22	0s56	0n36	15n33	1s31	34s43	16s20	5n16	5n 0	25s 0		n.a.
T 2	9 35	11 26	3 2	10 19	0 49	18 29	1 0	22 15	1 13	0 23	1 10	17 54	1 22	0 58	0 36	15 33	1 31	34 42	16 20	5 17	4 58	25 1		n.a.
F 3	9 58	5 30	2 0	10 59	0 55	18 52	1 3	22 24	1 13	0 18	1 10	17 53	1 22	0 59	0 36	15 32	1 31	34 42	16 20	5 17	4 57	25 3		n.a.
S 4	10 20	0s34	0 54	11 40	1 1	19 15	1 5	22 33	1 13	0 13	1 10	17 52	1 22	1 1	0 36	15 32	1 31	34 42	16 19	5 18	4 56	25 5		n.a.
S 5	10 43	6 31	0s14	12 20	1 6	19 37	1 7	22 42	1 13	0 7	1 10	17 51	1 22	1 2	0 36	15 31	1 31	34 42	16 19	5 18	4 55	25 7		n.a.
M 6	11 5	12 9	1 20	12 59	1 12	19 59	1 9	22 51	1 13	0 2	1 10	17 50	1 22	1 3	0 36	15 31	1 31	34 41	16 19	5 17	4 53	25 9		n.a.
T 7	11 28	17 18	2 22	13 38	1 17	20 20	1 11	23 0	1 13	0s 3	1 10	17 49	1 22	1 5	0 36	15 30	1 31	34 41	16 18	5 17	4 52	25 11		n.a.
W 8	11 50	21 44	3 17	14 16	1 22	20 41	1 13	23 8	1 14	0 8	1 10	17 48	1 22	1 6	0 36	15 30	1 31	34 41	16 18	5 16	4 51	25 13		n.a.
T 9	12 11	25 17	4 4	14 54	1 27	21 1	1 15	23 16	1 14	0 13	1 10	17 47	1 22	1 8	0 36	15 29	1 31	34 40	16 18	5 15	4 50	25 15		n.a.
F 10	12 33	27 44	4 39	15 31	1 32	21 20	1 17	23 24	1 14	0 18	1 10	17 46	1 22	1 9	0 36	15 29	1 31	34 40	16 17	5 13	4 48	25 17		n.a.
S 11	12 54	28 56	5 3	16 7	1 36	21 39	1 19	23 31	1 14	0 23	1 10	17 45	1 22	1 10	0 36	15 29	1 31	34 39	16 17	5 12	4 47	25 18		n.a.
S 12	13 16	28 48	5 14	16 43	1 40	21 57	1 21	23 39	1 14	0 28	1 11	17 44	1 22	1 12	0 36	15 28	1 31	34 39	16 17	5 11	4 46	25 20		n.a.
M13	13 37	27 19	5 11	17 18	1 44	22 15	1 23	23 46	1 14	0 33	1 11	17 43	1 22	1 13	0 36	15 28	1 31	34 39	16 16	5 10	4 45	25 22		n.a.
T 14	13 57	24 30	4 54	17 52	1 48	22 32	1 24	23 52	1 14	0 38	1 11	17 41	1 22	1 14	0 36	15 27	1 31	34 38	16 16	5 10	4 43	25 24		n.a.
W15	14 18	20 29	4 23	18 25	1 52	22 48	1 26	23 59	1 14	0 43	1 11	17 40	1 22	1 16	0 36	15 27	1 31	34 38	16 16	5 10	4 42	25 26		n.a.
T 16	14 38	15 25	3 38	18 57	1 55	23 4	1 28	24 5	1 14	0 48	1 11	17 39	1 22	1 17	0 36	15 26	1 31	34 38	16 15	5 10	4 41	25 28		n.a.
F 17	14 58	9 29	2 40	19 28	1 58	23 18	1 29	24 11	1 14	0 53	1 11	17 38	1 22	1 18	0 36	15 26	1 31	34 37	16 15	5 11	4 39	25 29		n.a.
S 18	15 18	2 55	1 30	19 57	2 0	23 33	1 31	24 16	1 14	0 58	1 11	17 37	1 22	1 20	0 36	15 25	1 31	34 37	16 14	5 12	4 38	25 31		n.a.
S 19	15 37	4n 1	0 13	20 26	2 2	23 46	1 32	24 22	1 14	1 3	1 11	17 36	1 22	1 21	0 36	15 25	1 31	34 36	16 14	5 12	4 37	25 33		n.a.
M20	15 56	10 57	1n 7	20 54	2 4	23 59	1 34	24 27	1 14	1 7	1 11	17 35	1 22	1 22	0 36	15 24	1 31	34 36	16 14	5 12	4 36	25 35		n.a.
T 21	16 15	17 26	2 24	21 20	2 5	24 11	1 35	24 32	1 14	1 12	1 11	17 33	1 22	1 23	0 36	15 24	1 31	34 35	16 13	5 11	4 34	25 37		n.a.
W22	16 34	22 54	3 31	21 45	2 6	24 23	1 36	24 36	1 14	1 17	1 11	17 32	1 22	1 25	0 36	15 23	1 31	34 35	16 13	5 10	4 33	25 38		n.a.
T 23	16 52	26 50	4 24	22 8	2 6	24 33	1 38	24 40	1 14	1 22	1 11	17 31	1 21	1 26	0 36	15 23	1 31	34 35	16 13	5 8	4 32	25 40		n.a.
F 24	17 10	28 48	4 58	22 30	2 6	24 43	1 39	24 44	1 14	1 26	1 11	17 30	1 21	1 27	0 36	15 22	1 31	34 34	16 12	5 6	4 31	25 42		n.a.
S 25	17 28	28 40	5 11	22 51	2 5	24 52	1 40	24 48	1 14	1 31	1 11	17 29	1 21	1 28	0 36	15 22	1 31	34 34	16 12	5 4	4 29	25 44		n.a.
S 26	17 45	26 35	5 4	23 9	2 4	25 1	1 41	24 51	1 14	1 36	1 11	17 27	1 21	1 29	0 36	15 21	1 31	34 33	16 12	5 2	4 28	25 45		n.a.
M27	18 2	22 55	4 40	23 26	2 2	25 8	1 42	24 54	1 14	1 40	1 11	17 26	1 21	1 31	0 36	15 21	1 31	34 33	16 11	5 1	4 27	25 47		n.a.
T 28	18 19	18 9	4 0	23 41	1 59	25 15	1 43	24 57	1 14	1 45	1 11	17 25	1 21	1 32	0 36	15 20	1 31	34 32	16 11	5 1	4 26	25 49		n.a.
W29	18 35	12 40	3 9	23 54	1 56	25 21	1 44	24 59	1 14	1 49	1 12	17 24	1 21	1 33	0 36	15 20	1 31	34 32	16 11	5 1	4 24	25 51		n.a.
T 30	18s51	6n48	2n 9	24s 5	1s52	25s27	1s44	25s 1	1s14	1s54	1n12	17n23	1s21	1s34	0n36	15n19	1s31	34s31	16s10	5n 2	4n23	25s52		n.a.

Julian Day Number = 1032865.5, Delta T = 12h15m47s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'07, Lahiri = -29°57'07 Julian Calendar 1 Nov. 1886 BCE == Greg. Calendar 16 Oct. 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1886 BCE
geocentric

DECEMBER 1886 BCE (-1885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 33 5	23♏52'16	0♎28	10♐35	23♐55	25♐ 7	7♎35	22°R 6	5♎17	15°R21	6♒43	12♈31	10♈49	6♐ 2	n.a.	F 1
S 2	3 37 1	24°53'31	12°42	12° 4	25° 9	25°54	7°46	22♉ 1	5°20	15♉19	6°44	12°R32	10°46	6° 9	n.a.	S 2
S 3	3 40 58	25°54'45	24°46	13°30	26°23	26°41	7°57	21°56	5°23	15°17	6°44	12°31	10°43	6°15	n.a.	S 3
M 4	3 44 55	26°55'59	6♏44	14°53	27°37	27°28	8° 8	21°51	5°25	15°16	6°45	12°28	10°39	6°22	n.a.	M 4
T 5	3 48 51	27°57'12	18°37	16°12	28°51	28°15	8°19	21°46	5°28	15°14	6°46	12°23	10°36	6°29	n.a.	T 5
W 6	3 52 48	28°58'24	0♐28	17°27	0♑ 4	29° 2	8°29	21°41	5°30	15°12	6°46	12°15	10°33	6°36	n.a.	W 6
T 7	3 56 44	29°59'35	12°19	18°37	1°18	29°49	8°40	21°36	5°33	15°11	6°47	12° 6	10°30	6°42	n.a.	T 7
F 8	4 0 41	1♐ 0'46	24°10	19°41	2°32	0♑35	8°51	21°31	5°36	15° 9	6°48	11°56	10°27	6°49	n.a.	F 8
S 9	4 4 37	2° 1'55	6♑ 4	20°39	3°46	1°22	9° 1	21°27	5°38	15° 8	6°48	11°46	10°24	6°56	n.a.	S 9
S 10	4 8 34	3° 3'04	18° 3	21°29	4°59	2° 9	9°12	21°22	5°40	15° 6	6°49	11°37	10°20	7° 2	n.a.	S 10
M11	4 12 31	4° 4'11	0♒ 9	22°11	6°13	2°56	9°22	21°17	5°43	15° 4	6°50	11°29	10°17	7° 9	n.a.	M11
T 12	4 16 27	5° 5'16	12°26	22°44	7°27	3°43	9°32	21°12	5°45	15° 3	6°51	11°24	10°14	7°16	n.a.	T 12
W13	4 20 24	6° 6'21	24°56	23° 7	8°40	4°29	9°43	21° 7	5°47	15° 1	6°52	11°21	10°11	7°23	n.a.	W13
T 14	4 24 20	7° 7'24	7♓45	23°19	9°54	5°16	9°53	21° 3	5°50	15° 0	6°52	11°D20	10° 8	7°29	n.a.	T 14
F 15	4 28 17	8° 8'25	20°55	23°R20	11° 7	6° 3	10° 2	20°58	5°52	14°58	6°53	11°21	10° 4	7°36	n.a.	F 15
S 16	4 32 13	9° 9'25	4♈31	23°10	12°20	6°50	10°12	20°53	5°54	14°57	6°54	11°R22	10° 1	7°43	n.a.	S 16
S 17	4 36 10	10°10'23	18°35	22°48	13°34	7°36	10°22	20°49	5°56	14°55	6°55	11°22	9°58	7°49	n.a.	S 17
M18	4 40 6	11°11'20	3♉ 7	22°16	14°47	8°23	10°32	20°44	5°58	14°54	6°56	11°20	9°55	7°56	n.a.	M18
T 19	4 44 3	12°12'15	18° 2	21°33	16° 0	9°10	10°41	20°40	6° 0	14°52	6°57	11°15	9°52	8° 3	n.a.	T 19
W20	4 48 0	13°13'09	3♊16	20°41	17°13	9°56	10°51	20°35	6° 2	14°51	6°58	11° 8	9°49	8° 9	n.a.	W20
T 21	4 51 56	14°14'02	18°37	19°41	18°26	10°43	11° 0	20°31	6° 4	14°49	6°59	10°59	9°45	8°16	n.a.	T 21
F 22	4 55 53	15°14'53	3♋54	18°35	19°39	11°29	11° 9	20°27	6° 6	14°48	7° 0	10°49	9°42	8°23	n.a.	F 22
S 23	4 59 49	16°15'43	18°56	17°25	20°52	12°16	11°18	20°23	6° 8	14°46	7° 1	10°40	9°39	8°30	n.a.	S 23
S 24	5 3 46	17°16'32	3♌35	16°13	22° 5	13° 2	11°27	20°18	6°10	14°45	7° 2	10°31	9°36	8°36	n.a.	S 24
M25	5 7 42	18°17'19	17°44	15° 0	23°18	13°49	11°36	20°14	6°12	14°44	7° 3	10°25	9°33	8°43	n.a.	M25
T 26	5 11 39	19°18'05	1♍23	13°50	24°31	14°35	11°44	20°10	6°13	14°42	7° 4	10°21	9°30	8°50	n.a.	T 26
W27	5 15 36	20°18'49	14°32	12°43	25°43	15°21	11°53	20° 6	6°15	14°41	7° 5	10°20	9°26	8°56	n.a.	W27
T 28	5 19 32	21°19'33	27°17	11°41	26°56	16° 8	12° 1	20° 2	6°17	14°40	7° 6	10°D20	9°23	9° 3	n.a.	T 28
F 29	5 23 29	22°20'15	9♎41	10°46	28° 9	16°54	12°10	19°59	6°18	14°38	7° 7	10°R20	9°20	9°10	n.a.	F 29
S 30	5 27 25	23°20'55	21°49	9°57	29°21	17°40	12°18	19°55	6°20	14°37	7° 8	10°20	9°17	9°16	n.a.	S 30
S 31	5 31 22	24♐21'34	3♏47	9♐17	0♒34	18♑27	12♎26	19♉51	6♎21	14♉36	7♒10	10♈17	9♈14	9♐23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s 7	0n48	1n 5	24s14	1s47	25s31	1s45	25s 3	1s14	1s58	1n12	17n21	1s21	1s35	0n36	15n19	1s31	34s31	16s10	5n 3	4n22	25s54		n.a.
S 2	19 22	5s 8	0s 1	24 21	1 41	25 35	1 46	25 5	1 14	2 3	1 12	17 20	1 21	1 36	0 36	15 18	1 31	34 30	16 10	5 3	4 20	25 56		n.a.
S 3	19 37	10 48	1 6	24 26	1 34	25 38	1 46	25 6	1 14	2 7	1 12	17 19	1 20	1 37	0 36	15 18	1 31	34 30	16 9	5 2	4 19	25 58		n.a.
M 4	19 52	16 1	2 7	24 28	1 26	25 40	1 47	25 7	1 14	2 11	1 12	17 18	1 20	1 38	0 36	15 17	1 31	34 29	16 9	5 1	4 18	25 59		n.a.
T 5	20 6	20 37	3 2	24 28	1 18	25 42	1 47	25 8	1 14	2 16	1 12	17 17	1 20	1 39	0 36	15 17	1 31	34 29	16 9	4 59	4 17	26 1		n.a.
W 6	20 20	24 23	3 49	24 26	1 8	25 42	1 47	25 8	1 13	2 20	1 12	17 16	1 20	1 40	0 36	15 16	1 31	34 28	16 8	4 56	4 15	26 3		n.a.
T 7	20 33	27 7	4 26	24 22	0 57	25 42	1 48	25 8	1 13	2 24	1 12	17 14	1 20	1 41	0 37	15 16	1 31	34 28	16 8	4 52	4 14	26 4		n.a.
F 8	20 46	28 38	4 52	24 15	0 45	25 41	1 48	25 8	1 13	2 28	1 12	17 13	1 20	1 42	0 37	15 15	1 31	34 27	16 8	4 48	4 13	26 6		n.a.
S 9	20 59	28 50	5 4	24 7	0 32	25 39	1 48	25 8	1 13	2 32	1 12	17 12	1 20	1 43	0 37	15 15	1 31	34 27	16 7	4 44	4 12	26 8		n.a.
S 10	21 11	27 41	5 4	23 56	0 18	25 37	1 48	25 7	1 13	2 36	1 13	17 11	1 20	1 44	0 37	15 15	1 31	34 26	16 7	4 41	4 10	26 9		n.a.
M11	21 23	25 14	4 50	23 44	0 3	25 33	1 48	25 6	1 13	2 40	1 13	17 10	1 19	1 45	0 37	15 14	1 31	34 26	16 7	4 38	4 9	26 11		n.a.
T 12	21 34	21 36	4 23	23 29	0n13	25 29	1 47	25 4	1 13	2 44	1 13	17 9	1 19	1 46	0 37	15 14	1 31	34 25	16 6	4 36	4 8	26 13		n.a.
W13	21 45	16 57	3 42	23 13	0 30	25 24	1 47	25 3	1 12	2 48	1 13	17 7	1 19	1 47	0 37	15 13	1 31	34 25	16 6	4 35	4 7	26 14		n.a.
T 14	21 56	11 27	2 50	22 56	0 48	25 19	1 47	25 1	1 12	2 52	1 13	17 6	1 19	1 48	0 37	15 13	1 31	34 24	16 6	4 34	4 5	26 16		n.a.
F 15	22 6	5 18	1 47	22 38	1 7	25 12	1 46	24 58	1 12	2 56	1 13	17 5	1 19	1 49	0 37	15 12	1 31	34 24	16 6	4 35	4 4	26 18		n.a.
S 16	22 16	1n16	0 37	22 19	1 25	25 5	1 46	24 56	1 12	3 0	1 13	17 4	1 19	1 50	0 37	15 12	1 31	34 23	16 5	4 35	4 3	26 19		n.a.
S 17	22 25	8 1	0n39	21 59	1 44	24 57	1 45	24 53	1 12	3 4	1 13	17 3	1 19	1 51	0 37	15 11	1 31	34 23	16 5	4 35	4 1	26 21		n.a.
M18	22 34	14 34	1 53	21 38	2 3	24 49	1 45	24 50	1 12	3 7	1 13	17 2	1 18	1 51	0 37	15 11	1 31	34 22	16 5	4 34	4 0	26 22		n.a.
T 19	22 42	20 27	3 2	21 18	2 21	24 39	1 44	24 47	1 11	3 11	1 14	17 1	1 18	1 52	0 37	15 11	1 31	34 22	16 4	4 32	3 59	26 24		n.a.
W20	22 50	25 9	4 0	20 57	2 38	24 29	1 43	24 43	1 11	3 15	1 14	17 0	1 18	1 53	0 37	15 10	1 30	34 21	16 4	4 30	3 58	26 26		n.a.
T 21	22 58	28 4	4 40	20 37	2 53	24 18	1 42	24 39	1 11	3 18	1 14	16 59	1 18	1 54	0 37	15 10	1 30	34 21	16 4	4 26	3 56	26 27		n.a.
F 22	23 5	28 52	5 1	20 18	3 7	24 7	1 41	24 35	1 11	3 22	1 14	16 58	1 18	1 55	0 37	15 9	1 30	34 20	16 4	4 22	3 55	26 29		n.a.
S 23	23 11	27 29	5 0	20 0	3 19	23 54	1 40	24 30	1 11	3 25	1 14	16 57	1 18	1 55	0 37	15 9	1 30	34 19	16 3	4 18	3 54	26 30		n.a.
S 24	23 17	24 15	4 39	19 43	3 29	23 41	1 39	24 26	1 10	3 29	1 14	16 56	1 17	1 56	0 37	15 9	1 30	34 19	16 3	4 15	3 53	26 32		n.a.
M25	23 23	19 39	4 2	19 28	3 37	23 28	1 38	24 21	1 10	3 32	1 14	16 55	1 17	1 57	0 37	15 8	1 30	34 18	16 3	4 12	3 51	26 33		n.a.
T 26	23 28	14 10	3 11	19 15	3 42	23 13	1 36	24 15	1 10	3 36	1 15	16 54	1 17	1 57	0 37	15 8	1 30	34 18	16 3	4 11	3 50	26 35		n.a.
W27	23 33	8 14	2 13	19 4	3 45	22 58	1 35	24 10	1 10	3 39	1 15	16 53	1 17	1 58	0 37	15 8	1 30	34 17	16 2	4 10	3 49	26 36		n.a.
T 28	23 37	2 9	1 9	18 55	3 45	22 43	1 33	24 4	1 9	3 42	1 15	16 52	1 17	1 59	0 37	15 7	1 30	34 17	16 2	4 10	3 47	26 38		n.a.
F 29	23 41	3s51	0 3	18 49	3 44	22 26	1 32	23 58	1 9	3 45	1 15	16 52	1 17	1 59	0 37	15 7	1 30	34 16	16 2	4 10	3 46	26 40		n.a.
S 30	23 45	9 36	1s 1	18 45	3 40	22 9	1 30	23 51	1 9	3 48	1 15	16 51	1 16	2 0	0 37	15 7	1 30	34 16	16 2	4 10	3 45	26 41		n.a.
S 31	23s47	14s55	2s 1	18s44	3n35	21s52	1s28	23s45	1s 8	3s51	1n15	16n50	1s16	2s 0	0n37	15n 6	1s30	34s15	16s 1	4n 9	3n44	26s43		n.a.

Julian Day Number = 1032895.5, Delta T = 12h15m45s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°04'03, Lahiri = -29°57'03 Julian Calendar 1 Dec. 1886 BCE == Greg. Calendar 15 Nov. 1886 BCE

The year -1885 astronomical counting style corresponds to year 1886 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

JANUARY 1885 BCE (-1884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 35 18	25♐22'12	15♏39	8°R43	1♒46	19♉13	12♎34	19°R48	6♎23	14°R35	7♒11	10°R12	9♈10	9♐30	n.a.	M 1
T 2	5 39 15	26°22'48	27°28	8♐18	2°58	19°59	12°42	19♉44	6°24	14♉33	7°12	10♈ 4	9° 7	9°37	n.a.	T 2
W 3	5 43 11	27°23'23	9♐18	8° 1	4°10	20°45	12°49	19°41	6°25	14°32	7°13	9°53	9° 4	9°43	n.a.	W 3
T 4	5 47 8	28°23'56	21°10	7°51	5°22	21°32	12°57	19°37	6°26	14°31	7°14	9°39	9° 1	9°50	n.a.	T 4
F 5	5 51 5	29°24'27	3♉ 6	7°D49	6°34	22°18	13° 4	19°34	6°28	14°30	7°16	9°25	8°58	9°57	n.a.	F 5
S 6	5 55 1	0♉24'56	15° 7	7°53	7°46	23° 4	13°11	19°31	6°29	14°29	7°17	9°10	8°55	10° 3	n.a.	S 6
S 7	5 58 58	1°25'24	27°14	8° 4	8°58	23°50	13°18	19°28	6°30	14°28	7°18	8°57	8°51	10°10	n.a.	S 7
M 8	6 2 54	2°25'49	9♒29	8°21	10°10	24°36	13°25	19°25	6°31	14°27	7°19	8°45	8°48	10°17	n.a.	M 8
T 9	6 6 51	3°26'12	21°53	8°44	11°22	25°22	13°32	19°22	6°32	14°26	7°21	8°37	8°45	10°24	n.a.	T 9
W10	6 10 47	4°26'33	4♓29	9°12	12°33	26° 8	13°39	19°19	6°33	14°25	7°22	8°31	8°42	10°30	n.a.	W10
T 11	6 14 44	5°26'52	17°19	9°45	13°45	26°54	13°45	19°17	6°34	14°24	7°23	8°29	8°39	10°37	n.a.	T 11
F 12	6 18 40	6°27'09	0♈26	10°22	14°56	27°39	13°52	19°14	6°35	14°23	7°25	8°28	8°36	10°44	n.a.	F 12
S 13	6 22 37	7°27'23	13°54	11° 4	16° 7	28°25	13°58	19°12	6°35	14°22	7°26	8°28	8°32	10°50	n.a.	S 13
S 14	6 26 34	8°27'35	27°45	11°49	17°18	29°11	14° 4	19° 9	6°36	14°21	7°27	8°27	8°29	10°57	n.a.	S 14
M15	6 30 30	9°27'45	12♉ 0	12°38	18°30	29°57	14°10	19° 7	6°37	14°20	7°29	8°25	8°26	11° 4	n.a.	M15
T 16	6 34 27	10°27'53	26°38	13°30	19°40	0♒42	14°15	19° 5	6°37	14°20	7°30	8°20	8°23	11°11	n.a.	T 16
W17	6 38 23	11°27'58	11♊36	14°26	20°51	1°28	14°21	19° 3	6°38	14°19	7°31	8°12	8°20	11°17	n.a.	W17
T 18	6 42 20	12°28'02	26°45	15°24	22° 2	2°14	14°26	19° 1	6°38	14°18	7°33	8° 2	8°16	11°24	n.a.	T 18
F 19	6 46 16	13°28'03	11♋55	16°25	23°13	2°59	14°32	18°59	6°39	14°17	7°34	7°50	8°13	11°31	n.a.	F 19
S 20	6 50 13	14°28'02	26°55	17°28	24°23	3°45	14°37	18°57	6°39	14°17	7°36	7°39	8°10	11°37	n.a.	S 20
S 21	6 54 10	15°27'59	11♌37	18°34	25°33	4°30	14°42	18°56	6°39	14°16	7°37	7°29	8° 7	11°44	n.a.	S 21
M22	6 58 6	16°27'54	25°53	19°42	26°43	5°16	14°46	18°54	6°40	14°15	7°38	7°21	8° 4	11°51	n.a.	M22
T 23	7 2 3	17°27'47	9♍40	20°52	27°54	6° 1	14°51	18°53	6°40	14°15	7°40	7°16	8° 1	11°58	n.a.	T 23
W24	7 5 59	18°27'38	22°57	22° 4	29° 3	6°46	14°55	18°51	6°40	14°14	7°41	7°13	7°57	12° 4	n.a.	W24
T 25	7 9 56	19°27'27	5♎47	23°18	0♓13	7°32	14°59	18°50	6°40	14°14	7°43	7°D13	7°54	12°11	n.a.	T 25
F 26	7 13 52	20°27'14	18°15	24°34	1°23	8°17	15° 4	18°49	6°40	14°13	7°44	7°R13	7°51	12°18	n.a.	F 26
S 27	7 17 49	21°26'59	0♏26	25°51	2°32	9° 2	15° 7	18°48	6°R40	14°13	7°46	7°12	7°48	12°24	n.a.	S 27
S 28	7 21 45	22°26'43	12°24	27°10	3°42	9°47	15°11	18°47	6°40	14°12	7°47	7°11	7°45	12°31	n.a.	S 28
M29	7 25 42	23°26'24	24°16	28°31	4°51	10°32	15°15	18°46	6°40	14°12	7°48	7° 7	7°42	12°38	n.a.	M29
T 30	7 29 38	24°26'04	6♐ 5	29°53	6° 0	11°17	15°18	18°46	6°40	14°11	7°50	7° 0	7°38	12°44	n.a.	T 30
W31	7 33 35	25♉25'42	17♐55	1♉17	7♓ 9	12♒ 2	15♎21	18♉45	6♎40	14♉11	7♒51	6♈50	7♈35	12♐51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s50	19s38	2s55	18s45	3n29	21s34	1s26	23s38	1s 8	3s54	1n15	16n49	1s16	2s 1	0n37	15n 6	1s30	34s15	16s 1	4n 7	3n42	26s44			n.a.
T 2	23 52	23 35	3 42	18 49	3 21	21 15	1 24	23 31	1 8	3 57	1 15	16 48	1 16	2 1	0 37	15 6	1 30	34 14	16 1	4 4	3 41	26 46			n.a.
W 3	23 53	26 32	4 19	18 55	3 13	20 56	1 22	23 23	1 8	4 0	1 16	16 48	1 16	2 2	0 37	15 5	1 30	34 13	16 1	3 59	3 40	26 47			n.a.
T 4	23 54	28 20	4 44	19 2	3 3	20 36	1 20	23 16	1 7	4 3	1 16	16 47	1 15	2 2	0 37	15 5	1 30	34 13	16 0	3 54	3 39	26 48			n.a.
F 5	23 55	28 50	4 58	19 12	2 53	20 15	1 18	23 8	1 7	4 6	1 16	16 46	1 15	2 3	0 37	15 5	1 30	34 12	16 0	3 48	3 37	26 50			n.a.
S 6	23 55	27 58	4 58	19 23	2 43	19 54	1 16	23 0	1 7	4 9	1 16	16 45	1 15	2 3	0 37	15 4	1 30	34 12	16 0	3 42	3 36	26 51			n.a.
S 7	23 54	25 46	4 45	19 35	2 32	19 33	1 13	22 51	1 6	4 11	1 16	16 45	1 15	2 4	0 37	15 4	1 30	34 11	16 0	3 37	3 35	26 53			n.a.
M 8	23 53	22 22	4 18	19 49	2 21	19 11	1 11	22 43	1 6	4 14	1 16	16 44	1 15	2 4	0 37	15 4	1 30	34 11	16 0	3 32	3 33	26 54			n.a.
T 9	23 52	17 56	3 39	20 4	2 10	18 48	1 8	22 34	1 6	4 16	1 17	16 44	1 14	2 4	0 37	15 4	1 30	34 10	15 59	3 29	3 32	26 56			n.a.
W10	23 50	12 40	2 49	20 19	1 58	18 25	1 6	22 25	1 5	4 19	1 17	16 43	1 14	2 5	0 37	15 3	1 30	34 10	15 59	3 27	3 31	26 57			n.a.
T 11	23 48	6 47	1 49	20 35	1 47	18 2	1 3	22 15	1 5	4 21	1 17	16 42	1 14	2 5	0 37	15 3	1 30	34 9	15 59	3 26	3 30	26 59			n.a.
F 12	23 45	0 28	0 42	20 52	1 36	17 38	1 0	22 6	1 5	4 24	1 17	16 42	1 14	2 5	0 37	15 3	1 29	34 9	15 59	3 25	3 28	27 0			n.a.
S 13	23 42	6n 1	0n29	21 9	1 25	17 14	0 57	21 56	1 4	4 26	1 17	16 41	1 14	2 6	0 37	15 3	1 29	34 8	15 59	3 25	3 27	27 1			n.a.
S 14	23 38	12 26	1 40	21 26	1 14	16 49	0 54	21 46	1 4	4 28	1 17	16 41	1 13	2 6	0 37	15 3	1 29	34 7	15 59	3 25	3 26	27 3			n.a.
M15	23 34	18 23	2 47	21 44	1 3	16 24	0 51	21 36	1 4	4 30	1 18	16 41	1 13	2 6	0 37	15 2	1 29	34 7	15 58	3 24	3 24	27 4			n.a.
T 16	23 30	23 26	3 45	22 1	0 52	15 58	0 48	21 26	1 3	4 32	1 18	16 40	1 13	2 6	0 38	15 2	1 29	34 6	15 58	3 22	3 23	27 6			n.a.
W17	23 24	27 3	4 29	22 18	0 41	15 32	0 45	21 15	1 3	4 34	1 18	16 40	1 13	2 7	0 38	15 2	1 29	34 6	15 58	3 19	3 22	27 7			n.a.
T 18	23 19	28 47	4 54	22 35	0 31	15 6	0 42	21 4	1 3	4 36	1 18	16 39	1 13	2 7	0 38	15 2	1 29	34 5	15 58	3 15	3 21	27 8			n.a.
F 19	23 13	28 20	4 59	22 52	0 21	14 40	0 39	20 53	1 2	4 38	1 18	16 39	1 12	2 7	0 38	15 2	1 29	34 5	15 58	3 10	3 19	27 10			n.a.
S 20	23 7	25 49	4 43	23 8	0 11	14 13	0 35	20 42	1 2	4 40	1 18	16 39	1 12	2 7	0 38	15 1	1 29	34 4	15 58	3 5	3 18	27 11			n.a.
S 21	23 0	21 37	4 9	23 23	0 1	13 45	0 32	20 31	1 1	4 42	1 19	16 39	1 12	2 7	0 38	15 1	1 29	34 4	15 58	3 1	3 17	27 12			n.a.
M22	22 53	16 16	3 20	23 38	0s 8	13 18	0 28	20 19	1 1	4 44	1 19	16 38	1 12	2 7	0 38	15 1	1 29	34 3	15 57	2 58	3 16	27 14			n.a.
T 23	22 45	10 15	2 20	23 52	0 17	12 50	0 25	20 7	1 1	4 45	1 19	16 38	1 11	2 7	0 38	15 1	1 29	34 3	15 57	2 56	3 14	27 15			n.a.
W24	22 37	4 0	1 15	24 6	0 26	12 22	0 21	19 55	1 0	4 47	1 19	16 38	1 11	2 7	0 38	15 1	1 29	34 2	15 57	2 55	3 13	27 16			n.a.
T 25	22 28	2s14	0 8	24 18	0 34	11 53	0 18	19 43	1 0	4 48	1 19	16 38	1 11	2 7	0 38	15 1	1 29	34 2	15 57	2 55	3 12	27 18			n.a.
F 26	22 19	8 11	0s58	24 30	0 42	11 25	0 14	19 31	0 59	4 50	1 19	16 38	1 11	2 7	0 38	15 1	1 29	34 1	15 57	2 55	3 10	27 19			n.a.
S 27	22 10	13 43	2 0	24 41	0 50	10 56	0 10	19 18	0 59	4 51	1 20	16 38	1 11	2 7	0 38	15 1	1 29	34 1	15 57	2 55	3 9	27 20			n.a.
S 28	22 0	18 38	2 55	24 50	0 57	10 27	0 6	19 5	0 59	4 52	1 20	16 38	1 10	2 7	0 38	15 1	1 29	34 0	15 57	2 54	3 8	27 22			n.a.
M29	21 50	22 47	3 42	24 59	1 5	9 57	0 2	18 52	0 58	4 54	1 20	16 38	1 10	2 7	0 38	15 1	1 29	34 0	15 57	2 53	3 7	27 23			n.a.
T 30	21 39	26 0	4 19	25 6	1 11	9 28	0n 2	18 39	0 58	4 55	1 20	16 38	1 10	2 7	0 38	15 0	1 28	33 59	15 57	2 50	3 5	27 24			n.a.
W31	21s29	28s 5	4s45	25s12	1s18	8s58	0n 6	18s26	0s57	4s56	1n20	16n38	1s10	2s 7	0n38	15n 0	1s28	33s59	15s57	2n46	3n 4	27s25			n.a.

Julian Day Number = 1032926.5, Delta T = 12h15m43s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'59, Lahiri = -29°56'59 Julian Calendar 1 Jan. 1885 BCE == Greg. Calendar 16 Dec. 1886 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

FEBRUARY 1885 BCE (-1884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 37 32	26♉25'17	29♐51	2♉43	8♓18	12♒47	15♎24	18°R45	6°R40	14°R11	7♒53	6°R39	7♈32	12♐58	n.a.	T 1
F 2	7 41 28	27°24'51	11♉53	4° 9	9°26	13°32	15°27	18♉44	6♎39	14♉11	7°54	6♈26	7°29	13° 5	n.a.	F 2
S 3	7 45 25	28°24'22	24° 3	5°37	10°35	14°17	15°30	18°44	6°39	14°10	7°56	6°13	7°26	13°11	n.a.	S 3
S 4	7 49 21	29°23'52	6♒23	7° 7	11°43	15° 2	15°32	18°D44	6°39	14°10	7°57	6° 1	7°22	13°18	n.a.	S 4
M 5	7 53 18	0♒23'19	18°53	8°38	12°51	15°47	15°34	18°44	6°38	14°10	7°59	5°51	7°19	13°25	n.a.	M 5
T 6	7 57 14	1°22'43	1♓32	10°10	13°59	16°32	15°37	18°44	6°38	14°10	8° 0	5°43	7°16	13°31	n.a.	T 6
W 7	8 1 11	2°22'05	14°22	11°44	15° 7	17°16	15°38	18°44	6°37	14°10	8° 2	5°39	7°13	13°38	n.a.	W 7
T 8	8 5 7	3°21'25	27°25	13°18	16°14	18° 1	15°40	18°45	6°36	14°10	8° 3	5°37	7°10	13°45	n.a.	T 8
F 9	8 9 4	4°20'42	10♈40	14°55	17°22	18°46	15°42	18°45	6°36	14°D10	8° 5	5°D36	7° 7	13°52	n.a.	F 9
S 10	8 13 0	5°19'57	24°11	16°32	18°29	19°30	15°43	18°46	6°35	14°10	8° 6	5°37	7° 3	13°58	n.a.	S 10
S 11	8 16 57	6°19'10	7♉58	18°11	19°36	20°15	15°44	18°46	6°34	14°10	8° 8	5°R37	7° 0	14° 5	n.a.	S 11
M12	8 20 54	7°18'19	22° 3	19°51	20°43	20°59	15°45	18°47	6°33	14°10	8° 9	5°36	6°57	14°12	n.a.	M12
T 13	8 24 50	8°17'27	6♊24	21°33	21°49	21°44	15°46	18°48	6°33	14°10	8°11	5°33	6°54	14°18	n.a.	T 13
W14	8 28 47	9°16'32	21° 0	23°16	22°56	22°28	15°47	18°49	6°32	14°10	8°12	5°28	6°51	14°25	n.a.	W14
T 15	8 32 43	10°15'34	5♋44	25° 0	24° 2	23°12	15°47	18°50	6°31	14°10	8°14	5°21	6°48	14°32	n.a.	T 15
F 16	8 36 40	11°14'34	20°31	26°46	25° 7	23°57	15°47	18°51	6°30	14°10	8°15	5°12	6°44	14°39	n.a.	F 16
S 17	8 40 36	12°13'32	5♌13	28°33	26°13	24°41	15°R47	18°53	6°29	14°11	8°17	5° 4	6°41	14°45	n.a.	S 17
S 18	8 44 33	13°12'28	19°40	0♒22	27°18	25°25	15°47	18°54	6°27	14°11	8°18	4°57	6°38	14°52	n.a.	S 18
M19	8 48 29	14°11'21	3♍48	2°12	28°24	26° 9	15°47	18°56	6°26	14°11	8°20	4°51	6°35	14°59	n.a.	M19
T 20	8 52 26	15°10'12	17°32	4° 3	29°28	26°53	15°46	18°57	6°25	14°12	8°21	4°47	6°32	15° 5	n.a.	T 20
W21	8 56 22	16° 9'01	0♎50	5°56	0♈33	27°37	15°46	18°59	6°24	14°12	8°23	4°D46	6°28	15°12	n.a.	W21
T 22	9 0 19	17° 7'48	13°44	7°50	1°37	28°21	15°45	19° 1	6°23	14°12	8°24	4°46	6°25	15°19	n.a.	T 22
F 23	9 4 16	18° 6'33	26°16	9°46	2°41	29° 5	15°44	19° 3	6°21	14°13	8°26	4°47	6°22	15°26	n.a.	F 23
S 24	9 8 12	19° 5'16	8♏31	11°43	3°45	29°49	15°43	19° 5	6°20	14°13	8°27	4°49	6°19	15°32	n.a.	S 24
S 25	9 12 9	20° 3'58	20°33	13°41	4°49	0♓33	15°41	19° 7	6°18	14°14	8°29	4°R49	6°16	15°39	n.a.	S 25
M26	9 16 5	21° 2'38	2♐27	15°41	5°52	1°17	15°39	19° 9	6°17	14°14	8°30	4°48	6°13	15°46	n.a.	M26
T 27	9 20 2	22° 1'15	14°18	17°42	6°55	2° 0	15°38	19°12	6°15	14°15	8°32	4°46	6° 9	15°52	n.a.	T 27
W28	9 23 58	22°59'51	26°11	19°44	7°57	2°44	15°36	19°14	6°14	14°15	8°33	4°41	6° 6	15°59	n.a.	W28
T 29	9 27 55	23♒58'26	8♉10	21♒48	8♈59	3♓28	15♎33	19♉17	6♎12	14♉16	8♒35	4♈35	6♈ 3	16♐ 6	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s17	28s54	4s59	25s17	1s24	8s28	0n10	18s13	0s57	4s57	1n20	16n38	1s 9	2s 7	0n38	15n 0	1s28	33s58	15s57	2n41	3n 3	27s27		n.a.
F 2	21 5	28 21	5 0	25 20	1 30	7 58	0 14	17 59	0 56	4 58	1 21	16 38	1 9	2 7	0 38	15 0	1 28	33 58	15 57	2 36	3 2	27 28		n.a.
S 3	20 53	26 26	4 47	25 23	1 35	7 28	0 18	17 46	0 56	4 59	1 21	16 38	1 9	2 7	0 38	15 0	1 28	33 57	15 56	2 31	3 0	27 29		n.a.
S 4	20 41	23 15	4 21	25 23	1 40	6 58	0 22	17 32	0 56	5 0	1 21	16 38	1 9	2 6	0 38	15 0	1 28	33 57	15 56	2 26	2 59	27 30		n.a.
M 5	20 28	18 58	3 41	25 22	1 45	6 27	0 27	17 18	0 55	5 0	1 21	16 39	1 9	2 6	0 38	15 0	1 28	33 56	15 56	2 22	2 58	27 32		n.a.
T 6	20 15	13 47	2 51	25 20	1 49	5 57	0 31	17 4	0 55	5 1	1 21	16 39	1 8	2 6	0 38	15 0	1 28	33 56	15 56	2 19	2 56	27 33		n.a.
W 7	20 1	7 58	1 51	25 15	1 53	5 26	0 35	16 49	0 54	5 2	1 21	16 39	1 8	2 6	0 38	15 0	1 28	33 55	15 56	2 17	2 55	27 34		n.a.
T 8	19 47	1 43	0 44	25 10	1 56	4 56	0 40	16 35	0 54	5 2	1 22	16 39	1 8	2 5	0 38	15 0	1 28	33 55	15 56	2 16	2 54	27 35		n.a.
F 9	19 33	4n43	0n27	25 2	1 59	4 25	0 44	16 20	0 53	5 2	1 22	16 40	1 8	2 5	0 38	15 0	1 28	33 54	15 56	2 16	2 53	27 37		n.a.
S 10	19 19	11 4	1 38	24 53	2 2	3 54	0 49	16 6	0 53	5 3	1 22	16 40	1 7	2 5	0 38	15 1	1 28	33 54	15 56	2 16	2 51	27 38		n.a.
S 11	19 4	17 1	2 44	24 42	2 4	3 23	0 53	15 51	0 52	5 3	1 22	16 40	1 7	2 5	0 38	15 1	1 28	33 54	15 56	2 17	2 50	27 39		n.a.
M12	18 49	22 12	3 42	24 29	2 6	2 52	0 58	15 36	0 52	5 3	1 22	16 41	1 7	2 4	0 38	15 1	1 28	33 53	15 56	2 16	2 49	27 40		n.a.
T 13	18 33	26 11	4 27	24 14	2 7	2 21	1 2	15 21	0 51	5 4	1 23	16 41	1 7	2 4	0 38	15 1	1 28	33 53	15 56	2 15	2 47	27 41		n.a.
W14	18 17	28 31	4 55	23 58	2 8	1 51	1 7	15 6	0 51	5 4	1 23	16 42	1 7	2 3	0 38	15 1	1 28	33 52	15 56	2 13	2 46	27 42		n.a.
T 15	18 1	28 52	5 5	23 39	2 8	1 20	1 11	14 51	0 50	5 4	1 23	16 42	1 6	2 3	0 38	15 1	1 28	33 52	15 56	2 10	2 45	27 44		n.a.
F 16	17 45	27 9	4 54	23 18	2 8	0 49	1 16	14 35	0 50	5 4	1 23	16 43	1 6	2 3	0 38	15 1	1 27	33 51	15 56	2 7	2 44	27 45		n.a.
S 17	17 28	23 36	4 24	22 56	2 7	0 18	1 21	14 20	0 49	5 3	1 23	16 43	1 6	2 2	0 38	15 1	1 27	33 51	15 56	2 3	2 42	27 46		n.a.
S 18	17 11	18 38	3 38	22 31	2 6	0n13	1 25	14 4	0 49	5 3	1 23	16 44	1 6	2 2	0 38	15 1	1 27	33 51	15 56	2 0	2 41	27 47		n.a.
M19	16 54	12 46	2 38	22 4	2 4	0 43	1 30	13 48	0 48	5 3	1 24	16 45	1 6	2 1	0 38	15 2	1 27	33 50	15 56	1 58	2 40	27 48		n.a.
T 20	16 36	6 25	1 31	21 36	2 2	1 14	1 35	13 33	0 48	5 3	1 24	16 45	1 5	2 1	0 38	15 2	1 27	33 50	15 57	1 56	2 38	27 49		n.a.
W21	16 19	0s 1	0 21	21 5	1 59	1 44	1 39	13 17	0 47	5 2	1 24	16 46	1 5	2 0	0 38	15 2	1 27	33 49	15 57	1 56	2 37	27 50		n.a.
T 22	16 1	6 16	0s48	20 32	1 56	2 15	1 44	13 1	0 47	5 2	1 24	16 47	1 5	2 0	0 38	15 2	1 27	33 49	15 57	1 56	2 36	27 51		n.a.
F 23	15 42	12 6	1 53	19 57	1 52	2 45	1 49	12 45	0 46	5 1	1 24	16 48	1 5	1 59	0 38	15 2	1 27	33 49	15 57	1 56	2 35	27 53		n.a.
S 24	15 24	17 20	2 52	19 20	1 47	3 15	1 54	12 29	0 46	5 0	1 24	16 48	1 4	1 58	0 39	15 2	1 27	33 48	15 57	1 57	2 33	27 54		n.a.
S 25	15 5	21 48	3 42	18 41	1 43	3 45	1 58	12 12	0 45	5 0	1 25	16 49	1 4	1 58	0 39	15 3	1 27	33 48	15 57	1 57	2 32	27 55		n.a.
M26	14 46	25 20	4 21	17 59	1 37	4 15	2 3	11 56	0 45	4 59	1 25	16 50	1 4	1 57	0 39	15 3	1 27	33 48	15 57	1 57	2 31	27 56		n.a.
T 27	14 27	27 46	4 50	17 16	1 31	4 45	2 8	11 40	0 44	4 58	1 25	16 51	1 4	1 57	0 39	15 3	1 27	33 47	15 57	1 56	2 29	27 57		n.a.
W28	14 7	28 57	5 6	16 31	1 24	5 14	2 12	11 23	0 44	4 57	1 25	16 52	1 4	1 56	0 39	15 3	1 27	33 47	15 57	1 54	2 28	27 58		n.a.
T 29	13s48	28s47	5s 8	15s44	1s17	5n44	2n17	11s 6	0s43	4s56	1n25	16n53	1s 3	1s55	0n39	15n 4	1s27	33s47	15s57	1n52	2n27	27s59		n.a.

Julian Day Number = 1032957.5, Delta T = 12h15m41s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'55, Lahiri = -29°56'54 Julian Calendar 1 Feb. 1885 BCE == Greg. Calendar 16 Jan. 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

MARCH 1885 BCE (-1884) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 31 51	24♒56'58	20♋18	23♒52	10♈ 1	4♓11	15°R31	19♉19	6°R11	14♉17	8♒36	4°R29	6♈ 0	16♐13	n.a.	F 1
S 2	9 35 48	25°55'28	2♒37	25°58	11° 3	4°55	15♎29	19°22	6♎ 9	14°17	8°38	4♈21	5°57	16°19	n.a.	S 2
S 3	9 39 45	26°53'56	15° 9	28° 4	12° 4	5°38	15°26	19°25	6° 7	14°18	8°39	4°15	5°53	16°26	n.a.	S 3
M 4	9 43 41	27°52'22	27°55	0♓11	13° 5	6°22	15°23	19°28	6° 6	14°19	8°41	4° 9	5°50	16°33	n.a.	M 4
T 5	9 47 38	28°50'47	10♓54	2°18	14° 6	7° 5	15°20	19°31	6° 4	14°20	8°42	4° 6	5°47	16°39	n.a.	T 5
W 6	9 51 34	29°49'09	24° 6	4°25	15° 6	7°48	15°17	19°34	6° 2	14°21	8°43	4° 4	5°44	16°46	n.a.	W 6
T 7	9 55 31	0♓47'29	7♈30	6°32	16° 6	8°32	15°13	19°38	6° 0	14°21	8°45	4°D 3	5°41	16°53	n.a.	T 7
F 8	9 59 27	1°45'46	21° 5	8°38	17° 5	9°15	15°10	19°41	5°58	14°22	8°46	4° 4	5°38	17° 0	n.a.	F 8
S 9	10 3 24	2°44'02	4♉52	10°44	18° 4	9°58	15° 6	19°45	5°56	14°23	8°48	4° 5	5°34	17° 6	n.a.	S 9
S 10	10 7 20	3°42'15	18°48	12°49	19° 2	10°41	15° 2	19°48	5°54	14°24	8°49	4° 7	5°31	17°13	n.a.	S 10
M11	10 11 17	4°40'27	2♊53	14°53	20° 0	11°24	14°58	19°52	5°52	14°25	8°51	4°R 8	5°28	17°20	n.a.	M11
T 12	10 15 13	5°38'36	17° 7	16°54	20°58	12° 7	14°53	19°56	5°50	14°26	8°52	4° 7	5°25	17°27	n.a.	T 12
W13	10 19 10	6°36'43	1♋25	18°54	21°55	12°50	14°49	19°59	5°48	14°27	8°53	4° 5	5°22	17°33	n.a.	W13
T 14	10 23 7	7°34'48	15°46	20°52	22°52	13°33	14°44	20° 3	5°46	14°28	8°55	4° 3	5°19	17°40	n.a.	T 14
F 15	10 27 3	8°32'50	0♌ 6	22°47	23°48	14°16	14°40	20° 7	5°44	14°29	8°56	3°59	5°15	17°47	n.a.	F 15
S 16	10 31 0	9°30'51	14°19	24°39	24°43	14°59	14°35	20°11	5°42	14°31	8°57	3°56	5°12	17°53	n.a.	S 16
S 17	10 34 56	10°28'49	28°21	26°28	25°38	15°42	14°30	20°16	5°40	14°32	8°59	3°53	5° 9	18° 0	n.a.	S 17
M18	10 38 53	11°26'46	12♍ 8	28°14	26°33	16°24	14°25	20°20	5°38	14°33	9° 0	3°50	5° 6	18° 7	n.a.	M18
T 19	10 42 49	12°24'41	25°36	29°57	27°27	17° 7	14°19	20°24	5°36	14°34	9° 1	3°49	5° 3	18°14	n.a.	T 19
W20	10 46 46	13°22'34	8♎45	1♈36	28°20	17°50	14°14	20°29	5°33	14°35	9° 3	3°D49	4°59	18°20	n.a.	W20
T 21	10 50 42	14°20'25	21°35	3°11	29°12	18°32	14° 8	20°33	5°31	14°37	9° 4	3°50	4°56	18°27	n.a.	T 21
F 22	10 54 39	15°18'16	4♏ 6	4°43	0♉ 4	19°15	14° 3	20°38	5°29	14°38	9° 5	3°51	4°53	18°34	n.a.	F 22
S 23	10 58 35	16°16'04	16°22	6°11	0°56	19°57	13°57	20°43	5°27	14°39	9° 6	3°52	4°50	18°40	n.a.	S 23
S 24	11 2 32	17°13'51	28°26	7°35	1°46	20°39	13°51	20°47	5°24	14°41	9° 8	3°54	4°47	18°47	n.a.	S 24
M25	11 6 29	18°11'37	10♐22	8°54	2°36	21°22	13°45	20°52	5°22	14°42	9° 9	3°54	4°44	18°54	n.a.	M25
T 26	11 10 25	19° 9'22	22°15	10°10	3°25	22° 4	13°38	20°57	5°20	14°43	9°10	3°R55	4°40	19° 1	n.a.	T 26
W27	11 14 22	20° 7'05	4♑10	11°21	4°14	22°46	13°32	21° 2	5°17	14°45	9°11	3°54	4°37	19° 7	n.a.	W27
T 28	11 18 18	21° 4'47	16°10	12°29	5° 1	23°29	13°26	21° 7	5°15	14°46	9°12	3°53	4°34	19°14	n.a.	T 28
F 29	11 22 15	22° 2'28	28°21	13°32	5°48	24°11	13°19	21°12	5°12	14°48	9°14	3°52	4°31	19°21	n.a.	F 29
S 30	11 26 11	23° 0'07	10♒46	14°30	6°34	24°53	13°12	21°18	5°10	14°49	9°15	3°50	4°28	19°27	n.a.	S 30
S 31	11 30 8	23♓57'45	23♒27	15♈24	7♉19	25♓35	13♎ 6	21♉23	5♎ 8	14♉51	9♒16	3♈49	4♈25	19♐34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s28	27s15	4s57	14s55	1s 9	6n13	2n22	10s50	0s43	4s55	1n25	16n54	1s 3	1s55	0n39	15n 4	1s27	33s46	15s57	1n49	2n26	28s 0		n.a.
S 2	13 8	24 23	4 33	14 4	1 1	6 42	2 26	10 33	0 42	4 54	1 25	16 55	1 3	1 54	0 39	15 4	1 27	33 46	15 57	1 46	2 24	28 1		n.a.
S 3	12 47	20 20	3 54	13 12	0 52	7 10	2 31	10 16	0 42	4 53	1 26	16 56	1 3	1 53	0 39	15 4	1 27	33 46	15 58	1 43	2 23	28 2		n.a.
M 4	12 27	15 18	3 4	12 18	0 43	7 39	2 36	10 0	0 41	4 52	1 26	16 57	1 3	1 53	0 39	15 5	1 26	33 45	15 58	1 41	2 22	28 3		n.a.
T 5	12 6	9 30	2 3	11 22	0 33	8 7	2 40	9 43	0 41	4 50	1 26	16 58	1 2	1 52	0 39	15 5	1 26	33 45	15 58	1 39	2 21	28 4		n.a.
W 6	11 46	3 13	0 54	10 26	0 23	8 35	2 45	9 26	0 40	4 49	1 26	16 59	1 2	1 51	0 39	15 5	1 26	33 45	15 58	1 39	2 19	28 5		n.a.
T 7	11 25	3n19	0n19	9 29	0 12	9 3	2 49	9 9	0 40	4 47	1 26	17 0	1 2	1 50	0 39	15 6	1 26	33 44	15 58	1 39	2 18	28 6		n.a.
F 8	11 3	9 48	1 32	8 31	0 2	9 30	2 54	8 52	0 39	4 46	1 26	17 1	1 2	1 50	0 39	15 6	1 26	33 44	15 58	1 39	2 17	28 7		n.a.
S 9	10 42	15 54	2 40	7 32	0n 9	9 57	2 58	8 35	0 39	4 44	1 26	17 2	1 2	1 49	0 39	15 6	1 26	33 44	15 58	1 39	2 15	28 8		n.a.
S 10	10 21	21 17	3 40	6 34	0 20	10 24	3 3	8 17	0 38	4 43	1 26	17 3	1 1	1 48	0 39	15 7	1 26	33 44	15 59	1 40	2 14	28 9		n.a.
M11	9 59	25 31	4 28	5 35	0 32	10 51	3 7	8 0	0 38	4 41	1 27	17 4	1 1	1 47	0 39	15 7	1 26	33 43	15 59	1 40	2 13	28 10		n.a.
T 12	9 37	28 14	4 59	4 37	0 43	11 17	3 11	7 43	0 37	4 39	1 27	17 6	1 1	1 46	0 39	15 7	1 26	33 43	15 59	1 40	2 12	28 11		n.a.
W13	9 16	29 7	5 13	3 39	0 54	11 43	3 16	7 26	0 36	4 37	1 27	17 7	1 1	1 46	0 39	15 8	1 26	33 43	15 59	1 39	2 10	28 12		n.a.
T 14	8 54	28 2	5 6	2 42	1 5	12 9	3 20	7 8	0 36	4 35	1 27	17 8	1 1	1 45	0 39	15 8	1 26	33 43	15 59	1 38	2 9	28 13		n.a.
F 15	8 32	25 6	4 41	1 46	1 16	12 34	3 24	6 51	0 35	4 33	1 27	17 9	1 0	1 44	0 39	15 8	1 26	33 42	15 59	1 37	2 8	28 14		n.a.
S 16	8 9	20 40	3 59	0 51	1 26	12 58	3 28	6 34	0 35	4 31	1 27	17 11	1 0	1 43	0 39	15 9	1 26	33 42	16 0	1 35	2 6	28 15		n.a.
S 17	7 47	15 8	3 3	0n 2	1 36	13 23	3 32	6 16	0 34	4 29	1 27	17 12	1 0	1 42	0 39	15 9	1 26	33 42	16 0	1 34	2 5	28 15		n.a.
M18	7 25	8 56	1 56	0 54	1 46	13 47	3 36	5 59	0 34	4 27	1 27	17 13	1 0	1 41	0 39	15 10	1 26	33 42	16 0	1 33	2 4	28 16		n.a.
T 19	7 2	2 28	0 45	1 44	1 55	14 10	3 40	5 42	0 33	4 25	1 27	17 15	1 0	1 40	0 39	15 10	1 26	33 42	16 0	1 33	2 3	28 17		n.a.
W20	6 40	3s57	0s27	2 32	2 4	14 34	3 44	5 24	0 33	4 23	1 27	17 16	0 59	1 39	0 39	15 10	1 26	33 41	16 0	1 33	2 1	28 18		n.a.
T 21	6 17	10 4	1 36	3 18	2 11	14 56	3 47	5 7	0 32	4 21	1 27	17 18	0 59	1 38	0 39	15 11	1 26	33 41	16 1	1 33	2 0	28 19		n.a.
F 22	5 54	15 38	2 39	4 2	2 19	15 18	3 51	4 49	0 31	4 18	1 27	17 19	0 59	1 38	0 39	15 11	1 26	33 41	16 1	1 34	1 59	28 20		n.a.
S 23	5 31	20 28	3 33	4 43	2 25	15 40	3 54	4 32	0 31	4 16	1 28	17 20	0 59	1 37	0 39	15 12	1 25	33 41	16 1	1 34	1 57	28 21		n.a.
S 24	5 8	24 23	4 17	5 22	2 31	16 2	3 58	4 14	0 30	4 14	1 28	17 22	0 59	1 36	0 39	15 12	1 25	33 41	16 1	1 35	1 56	28 22		n.a.
M25	4 45	27 13	4 50	5 59	2 37	16 22	4 1	3 57	0 30	4 11	1 28	17 23	0 59	1 35	0 39	15 13	1 25	33 41	16 1	1 35	1 55	28 22		n.a.
T 26	4 22	28 50	5 9	6 34	2 41	16 43	4 4	3 39	0 29	4 9	1 28	17 25	0 58	1 34	0 39	15 13	1 25	33 41	16 2	1 35	1 54	28 23		n.a.
W27	3 59	29 6	5 16	7 5	2 44	17 3	4 7	3 22	0 29	4 6	1 28	17 26	0 58	1 33	0 39	15 14	1 25	33 40	16 2	1 35	1 52	28 24		n.a.
T 28	3 36	28 1	5 8	7 35	2 47	17 22	4 10	3 4	0 28	4 4	1 28	17 28	0 58	1 32	0 39	15 14	1 25	33 40	16 2	1 34	1 51	28 25		n.a.
F 29	3 13	25 35	4 47	8 2	2 49	17 41	4 13	2 46	0 27	4 1	1 28	17 29	0 58	1 31	0 39	15 14	1 25	33 40	16 2	1 34	1 50	28 26		n.a.
S 30	2 50	21 55	4 13	8 26	2 50	17 59	4 16	2 29	0 27	3 58	1 28	17 31	0 58	1 30	0 39	15 15	1 25	33 40	16 3	1 33	1 48	28 26		n.a.
S 31	2s27	17s11	3s25	8n47	2n50	18n17	4n18	2s11	0s26	3s56	1n28	17n33	0s57	1s29	0n39	15n15	1s25	33s40	16s 3	1n33	1n47	28s27		n.a.

Julian Day Number = 1032986.5, Delta T = 12h15m39s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'51, Lahiri = -29°56'51 Julian Calendar 1 March 1885 BCE == Greg. Calendar 14 Feb. 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

APRIL 1885 BCE (-1884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 34 4	24♓55'22	6♓26	16♈14	8♉ 3	26♓17	12°R59	21♉28	5°R 5	14♉52	9♒17	3°R48	4♈21	19♐41	n.a.	M 1
T 2	11 38 1	25°52'57	19°43	16°59	8°46	26°59	12♎52	21°34	5♎ 3	14°54	9°18	3♈47	4°18	19°48	n.a.	T 2
W 3	11 41 58	26°50'31	3♈17	17°40	9°29	27°41	12°45	21°39	5° 0	14°55	9°19	3°D47	4°15	19°54	n.a.	W 3
T 4	11 45 54	27°48'03	17° 7	18°16	10°10	28°23	12°38	21°45	4°58	14°57	9°20	3°47	4°12	20° 1	n.a.	T 4
F 5	11 49 51	28°45'35	1♉ 9	18°47	10°50	29° 5	12°31	21°51	4°55	14°59	9°21	3°47	4° 9	20° 8	n.a.	F 5
S 6	11 53 47	29°43'04	15°20	19°14	11°29	29°47	12°23	21°56	4°53	15° 0	9°22	3°48	4° 5	20°14	n.a.	S 6
S 7	11 57 44	0♈40'32	29°37	19°36	12° 7	0♈28	12°16	22° 2	4°50	15° 2	9°23	3°48	4° 2	20°21	n.a.	S 7
M 8	12 1 40	1°37'59	13♊55	19°52	12°44	1°10	12° 9	22° 8	4°48	15° 4	9°24	3°48	3°59	20°28	n.a.	M 8
T 9	12 5 37	2°35'25	28°11	20° 5	13°19	1°52	12° 1	22°14	4°45	15° 6	9°25	3°R48	3°56	20°35	n.a.	T 9
W10	12 9 33	3°32'48	12♋23	20°12	13°53	2°33	11°54	22°20	4°43	15° 7	9°26	3°D48	3°53	20°41	n.a.	W10
T 11	12 13 30	4°30'11	26°29	20°R14	14°26	3°15	11°47	22°26	4°40	15° 9	9°27	3°48	3°50	20°48	n.a.	T 11
F 12	12 17 27	5°27'31	10♌25	20°12	14°57	3°56	11°39	22°32	4°38	15°11	9°28	3°48	3°46	20°55	n.a.	F 12
S 13	12 21 23	6°24'51	24°12	20° 6	15°27	4°38	11°31	22°38	4°35	15°13	9°29	3°49	3°43	21° 2	n.a.	S 13
S 14	12 25 20	7°22'09	7♍46	19°55	15°56	5°19	11°24	22°44	4°33	15°14	9°30	3°49	3°40	21° 8	n.a.	S 14
M15	12 29 16	8°19'26	21° 7	19°40	16°22	6° 1	11°16	22°51	4°30	15°16	9°31	3°49	3°37	21°15	n.a.	M15
T 16	12 33 13	9°16'41	4♎14	19°21	16°48	6°42	11° 9	22°57	4°28	15°18	9°32	3°R49	3°34	21°22	n.a.	T 16
W17	12 37 9	10°13'56	17° 6	18°59	17°11	7°23	11° 1	23° 3	4°25	15°20	9°33	3°49	3°30	21°28	n.a.	W17
T 18	12 41 6	11°11'10	29°44	18°34	17°33	8° 4	10°53	23°10	4°23	15°22	9°34	3°49	3°27	21°35	n.a.	T 18
F 19	12 45 2	12° 8'23	12♏ 8	18° 6	17°53	8°46	10°46	23°16	4°21	15°24	9°34	3°48	3°24	21°42	n.a.	F 19
S 20	12 48 59	13° 5'35	24°21	17°35	18°11	9°27	10°38	23°23	4°18	15°26	9°35	3°47	3°21	21°49	n.a.	S 20
S 21	12 52 56	14° 2'47	6♐23	17° 3	18°27	10° 8	10°31	23°29	4°16	15°28	9°36	3°45	3°18	21°55	n.a.	S 21
M22	12 56 52	14°59'58	18°19	16°30	18°42	10°49	10°23	23°36	4°13	15°30	9°37	3°44	3°15	22° 2	n.a.	M22
T 23	13 0 49	15°57'09	0♑12	15°57	18°54	11°30	10°15	23°43	4°11	15°32	9°37	3°43	3°11	22° 9	n.a.	T 23
W24	13 4 45	16°54'19	12° 7	15°23	19° 4	12°11	10° 8	23°50	4° 8	15°34	9°38	3°D42	3° 8	22°15	n.a.	W24
T 25	13 8 42	17°51'29	24° 7	14°50	19°12	12°52	10° 0	23°56	4° 6	15°36	9°39	3°42	3° 5	22°22	n.a.	T 25
F 26	13 12 38	18°48'38	6♒18	14°18	19°18	13°33	9°53	24° 3	4° 4	15°38	9°40	3°43	3° 2	22°29	n.a.	F 26
S 27	13 16 35	19°45'47	18°43	13°48	19°22	14°13	9°45	24°10	4° 1	15°40	9°40	3°44	2°59	22°36	n.a.	S 27
S 28	13 20 31	20°42'55	1♓27	13°20	19°R24	14°54	9°38	24°17	3°59	15°42	9°41	3°45	2°56	22°42	n.a.	S 28
M29	13 24 28	21°40'03	14°33	12°55	19°23	15°35	9°31	24°24	3°56	15°44	9°41	3°47	2°52	22°49	n.a.	M29
T 30	13 28 25	22♈37'10	28♓ 1	12♈33	19♉20	16♈16	9♎23	24♉31	3♎54	15♉46	9♒42	3°R47	2♈49	22♐56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s 3	11s34	2s26	9n 6	2n49	18n34	4n21	1s54	0s26	3s53	1n28	17n34	0s57	1s28	0n39	15n16	1s25	33s40	16s 3	1n32	1n46	28s28		n.a.
T 2	1 40	5 20	1 17	9 22	2 47	18 50	4 23	1 36	0 25	3 50	1 28	17 36	0 57	1 27	0 39	15 16	1 25	33 40	16 3	1 32	1 45	28 29		n.a.
W 3	1 17	1n18	0 3	9 35	2 44	19 6	4 25	1 19	0 25	3 47	1 28	17 37	0 57	1 26	0 39	15 17	1 25	33 40	16 4	1 32	1 43	28 30		n.a.
T 4	0 53	7 59	1n13	9 45	2 40	19 22	4 27	1 1	0 24	3 45	1 28	17 39	0 57	1 25	0 39	15 18	1 25	33 40	16 4	1 32	1 42	28 30		n.a.
F 5	0 30	14 23	2 26	9 53	2 35	19 36	4 28	0 44	0 23	3 42	1 28	17 41	0 57	1 24	0 39	15 18	1 25	33 40	16 4	1 32	1 41	28 31		n.a.
S 6	0 7	20 6	3 30	9 58	2 29	19 50	4 30	0 26	0 23	3 39	1 28	17 42	0 56	1 23	0 39	15 19	1 25	33 40	16 5	1 32	1 39	28 32		n.a.
S 7	0n16	24 44	4 22	10 0	2 22	20 4	4 31	0 9	0 22	3 36	1 28	17 44	0 56	1 22	0 39	15 19	1 25	33 40	16 5	1 32	1 38	28 33		n.a.
M 8	0 40	27 51	4 58	9 59	2 14	20 17	4 32	0n 9	0 22	3 33	1 28	17 46	0 56	1 21	0 39	15 20	1 25	33 40	16 5	1 32	1 37	28 33		n.a.
T 9	1 3	29 9	5 15	9 55	2 5	20 29	4 33	0 26	0 21	3 30	1 28	17 47	0 56	1 20	0 39	15 20	1 25	33 39	16 5	1 32	1 36	28 34		n.a.
W10	1 26	28 31	5 13	9 48	1 54	20 40	4 34	0 43	0 21	3 27	1 28	17 49	0 56	1 19	0 39	15 21	1 25	33 39	16 6	1 32	1 34	28 35		n.a.
T 11	1 49	26 3	4 52	9 39	1 43	20 51	4 35	1 1	0 20	3 24	1 28	17 51	0 56	1 18	0 39	15 21	1 25	33 39	16 6	1 32	1 33	28 35		n.a.
F 12	2 13	22 3	4 14	9 27	1 31	21 1	4 35	1 18	0 19	3 21	1 28	17 53	0 55	1 17	0 39	15 22	1 25	33 39	16 6	1 33	1 32	28 36		n.a.
S 13	2 36	16 53	3 22	9 13	1 18	21 10	4 35	1 35	0 19	3 18	1 27	17 54	0 55	1 16	0 39	15 23	1 25	33 40	16 7	1 33	1 30	28 37		n.a.
S 14	2 59	10 58	2 19	8 56	1 4	21 18	4 35	1 53	0 18	3 16	1 27	17 56	0 55	1 15	0 39	15 23	1 24	33 40	16 7	1 33	1 29	28 37		n.a.
M15	3 22	4 39	1 10	8 36	0 50	21 26	4 34	2 10	0 18	3 13	1 27	17 58	0 55	1 14	0 39	15 24	1 24	33 40	16 7	1 33	1 28	28 38		n.a.
T 16	3 45	1s45	0s 2	8 15	0 34	21 32	4 33	2 27	0 17	3 10	1 27	18 0	0 55	1 13	0 39	15 24	1 24	33 40	16 8	1 33	1 27	28 39		n.a.
W17	4 8	7 58	1 13	7 52	0 18	21 38	4 32	2 44	0 16	3 7	1 27	18 1	0 55	1 12	0 39	15 25	1 24	33 40	16 8	1 33	1 25	28 39		n.a.
T 18	4 31	13 45	2 19	7 27	0 2	21 43	4 31	3 1	0 16	3 4	1 27	18 3	0 55	1 11	0 39	15 25	1 24	33 40	16 8	1 33	1 24	28 40		n.a.
F 19	4 53	18 53	3 16	7 0	0s15	21 47	4 29	3 18	0 15	3 1	1 27	18 5	0 54	1 10	0 39	15 26	1 24	33 40	16 9	1 32	1 23	28 41		n.a.
S 20	5 16	23 10	4 4	6 33	0 32	21 51	4 27	3 35	0 15	2 58	1 27	18 7	0 54	1 9	0 39	15 27	1 24	33 40	16 9	1 32	1 21	28 41		n.a.
S 21	5 39	26 24	4 41	6 5	0 49	21 53	4 24	3 52	0 14	2 55	1 27	18 9	0 54	1 8	0 39	15 27	1 24	33 40	16 9	1 31	1 20	28 42		n.a.
M22	6 1	28 27	5 5	5 37	1 5	21 54	4 21	4 9	0 14	2 52	1 27	18 10	0 54	1 7	0 39	15 28	1 24	33 40	16 10	1 31	1 19	28 42		n.a.
T 23	6 24	29 10	5 15	5 8	1 22	21 55	4 18	4 26	0 13	2 49	1 26	18 12	0 54	1 6	0 39	15 28	1 24	33 40	16 10	1 30	1 18	28 43		n.a.
W24	6 46	28 32	5 12	4 40	1 38	21 54	4 15	4 43	0 12	2 46	1 26	18 14	0 54	1 5	0 39	15 29	1 24	33 40	16 10	1 30	1 16	28 44		n.a.
T 25	7 8	26 34	4 56	4 13	1 54	21 53	4 11	5 0	0 12	2 43	1 26	18 16	0 54	1 4	0 39	15 30	1 24	33 40	16 11	1 30	1 15	28 44		n.a.
F 26	7 31	23 21	4 26	3 47	2 9	21 50	4 6	5 17	0 11	2 40	1 26	18 18	0 53	1 3	0 39	15 30	1 24	33 41	16 11	1 30	1 14	28 45		n.a.
S 27	7 53	19 3	3 44	3 22	2 23	21 47	4 1	5 33	0 11	2 38	1 26	18 20	0 53	1 2	0 39	15 31	1 24	33 41	16 11	1 31	1 12	28 45		n.a.
S 28	8 15	13 47	2 49	2 59	2 36	21 42	3 56	5 50	0 10	2 35	1 26	18 21	0 53	1 1	0 39	15 32	1 24	33 41	16 12	1 31	1 11	28 46		n.a.
M29	8 36	7 48	1 44	2 38	2 48	21 36	3 50	6 6	0 9	2 32	1 26	18 23	0 53	1 0	0 39	15 32	1 24	33 41	16 12	1 32	1 10	28 46		n.a.
T 30	8n58	1s17	0s32	2n19	2s59	21n29	3n44	6n23	0s 9	2s29	1n25	18n25	0s53	1s 0	0n39	15n33	1s24	33s41	16s12	1n32	1n 9	28s47		n.a.

Julian Day Number = 1033017.5, Delta T = 12h15m37s
Ecliptic obliquity = 23°54'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'47, Lahiri = -29°56'46 Julian Calendar 1 Apr. 1885 BCE == Greg. Calendar 16 March 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

MAY 1885 BCE (-1884) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 32 21	23♈34'17	11♈53	12°R14	19°R14	16♈56	9°R16	24♉38	3°R52	15♉48	9♒43	3°R47	2♈46	23♐ 3	n.a.	W 1
T 2	13 36 18	24°31'24	26° 4	11♈59	19♉ 6	17°37	9♎ 9	24°45	3♎50	15°50	9°43	3♈46	2°43	23° 9	n.a.	T 2
F 3	13 40 14	25°28'30	10♉33	11°48	18°56	18°18	9° 2	24°52	3°47	15°52	9°44	3°44	2°40	23°16	n.a.	F 3
S 4	13 44 11	26°25'36	25°11	11°42	18°43	18°58	8°55	24°59	3°45	15°54	9°44	3°41	2°36	23°23	n.a.	S 4
S 5	13 48 7	27°22'42	9♊53	11°D39	18°28	19°39	8°48	25° 6	3°43	15°56	9°45	3°38	2°33	23°29	n.a.	S 5
M 6	13 52 4	28°19'47	24°32	11°41	18°11	20°19	8°41	25°14	3°41	15°59	9°45	3°35	2°30	23°36	n.a.	M 6
T 7	13 56 1	29°16'51	9♋ 1	11°48	17°51	20°59	8°34	25°21	3°38	16° 1	9°46	3°33	2°27	23°43	n.a.	T 7
W 8	13 59 57	0♉13'55	23°18	12° 0	17°29	21°40	8°28	25°28	3°36	16° 3	9°46	3°32	2°24	23°50	n.a.	W 8
T 9	14 3 54	1°10'58	7♌18	12°16	17° 5	22°20	8°21	25°36	3°34	16° 5	9°46	3°D32	2°21	23°56	n.a.	T 9
F 10	14 7 50	2° 8'00	21° 2	12°37	16°39	23° 0	8°15	25°43	3°32	16° 7	9°47	3°33	2°17	24° 3	n.a.	F 10
S 11	14 11 47	3° 5'02	4♍29	13° 2	16°11	23°41	8° 8	25°50	3°30	16° 9	9°47	3°34	2°14	24°10	n.a.	S 11
S 12	14 15 43	4° 2'04	17°42	13°33	15°41	24°21	8° 2	25°58	3°28	16°12	9°47	3°36	2°11	24°16	n.a.	S 12
M13	14 19 40	4°59'05	0♎40	14° 7	15° 9	25° 1	7°56	26° 5	3°26	16°14	9°48	3°R37	2° 8	24°23	n.a.	M13
T 14	14 23 36	5°56'06	13°25	14°47	14°36	25°41	7°50	26°13	3°24	16°16	9°48	3°36	2° 5	24°30	n.a.	T 14
W15	14 27 33	6°53'07	25°59	15°30	14° 2	26°21	7°44	26°20	3°22	16°18	9°48	3°34	2° 2	24°37	n.a.	W15
T 16	14 31 30	7°50'08	8♏22	16°18	13°27	27° 1	7°38	26°28	3°20	16°20	9°49	3°31	1°58	24°43	n.a.	T 16
F 17	14 35 26	8°47'09	20°36	17°11	12°50	27°41	7°33	26°35	3°18	16°23	9°49	3°26	1°55	24°50	n.a.	F 17
S 18	14 39 23	9°44'10	2♐41	18° 8	12°14	28°21	7°27	26°43	3°16	16°25	9°49	3°20	1°52	24°57	n.a.	S 18
S 19	14 43 19	10°41'12	14°40	19° 9	11°36	29° 1	7°22	26°50	3°15	16°27	9°49	3°13	1°49	25° 4	n.a.	S 19
M20	14 47 16	11°38'13	26°34	20°14	10°59	29°41	7°17	26°58	3°13	16°29	9°49	3° 7	1°46	25°10	n.a.	M20
T 21	14 51 12	12°35'16	8♑26	21°23	10°21	0♉21	7°12	27° 5	3°11	16°31	9°49	3° 1	1°42	25°17	n.a.	T 21
W22	14 55 9	13°32'18	20°20	22°37	9°44	1° 1	7° 7	27°13	3° 9	16°34	9°50	2°57	1°39	25°24	n.a.	W22
T 23	14 59 6	14°29'21	2♒19	23°54	9° 8	1°40	7° 2	27°21	3° 8	16°36	9°50	2°54	1°36	25°30	n.a.	T 23
F 24	15 3 2	15°26'24	14°27	25°15	8°32	2°20	6°57	27°28	3° 6	16°38	9°50	2°D54	1°33	25°37	n.a.	F 24
S 25	15 6 59	16°23'28	26°50	26°40	7°57	3° 0	6°53	27°36	3° 5	16°40	9°50	2°54	1°30	25°44	n.a.	S 25
S 26	15 10 55	17°20'33	9♓32	28° 9	7°24	3°39	6°49	27°44	3° 3	16°43	9°R50	2°55	1°27	25°51	n.a.	S 26
M27	15 14 52	18°17'38	22°36	29°42	6°52	4°19	6°45	27°52	3° 1	16°45	9°50	2°56	1°23	25°57	n.a.	M27
T 28	15 18 48	19°14'44	6♈ 7	1♉19	6°21	4°59	6°41	27°59	3° 0	16°47	9°50	2°R57	1°20	26° 4	n.a.	T 28
W29	15 22 45	20°11'51	20° 5	2°59	5°52	5°38	6°37	28° 7	2°59	16°49	9°50	2°56	1°17	26°11	n.a.	W29
T 30	15 26 41	21° 8'58	4♉29	4°42	5°25	6°18	6°33	28°15	2°57	16°51	9°50	2°52	1°14	26°18	n.a.	T 30
F 31	15 30 38	22♉ 6'06	19♉15	6♉29	5♉ 0	6♉57	6♎30	28♉23	2♎56	16♉54	9♒50	2♈47	1♈11	26♐24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n20	5n28	0n44	2n 2	3s 9	21n21	3n37	6n39	0s 8	2s26	1n25	18n27	0s53	0s59	0n39	15n34	1s24	33s41	16s13	1n32	1n 7	28s48			n.a.
T 2	9 41	12 7	2 0	1 48	3 18	21 12	3 30	6 56	0 8	2 24	1 25	18 29	0 53	0 58	0 39	15 34	1 24	33 41	16 13	1 32	1 6	28 48			n.a.
F 3	10 2	18 15	3 8	1 37	3 25	21 2	3 22	7 12	0 7	2 21	1 25	18 31	0 52	0 57	0 39	15 35	1 24	33 42	16 13	1 31	1 5	28 49			n.a.
S 4	10 24	23 24	4 6	1 28	3 32	20 50	3 14	7 28	0 6	2 18	1 25	18 33	0 52	0 56	0 39	15 35	1 24	33 42	16 14	1 30	1 3	28 49			n.a.
S 5	10 45	27 6	4 47	1 23	3 37	20 37	3 5	7 45	0 6	2 16	1 25	18 35	0 52	0 55	0 39	15 36	1 24	33 42	16 14	1 28	1 2	28 50			n.a.
M 6	11 5	28 57	5 10	1 20	3 41	20 24	2 56	8 1	0 5	2 13	1 24	18 36	0 52	0 54	0 39	15 37	1 24	33 42	16 15	1 27	1 1	28 50			n.a.
T 7	11 26	28 47	5 12	1 20	3 44	20 9	2 46	8 17	0 5	2 11	1 24	18 38	0 52	0 53	0 38	15 37	1 24	33 42	16 15	1 26	1 0	28 51			n.a.
W 8	11 47	26 42	4 55	1 23	3 45	19 52	2 36	8 33	0 4	2 8	1 24	18 40	0 52	0 52	0 38	15 38	1 24	33 43	16 15	1 26	0 58	28 51			n.a.
T 9	12 7	23 0	4 21	1 29	3 46	19 35	2 25	8 49	0 3	2 6	1 24	18 42	0 52	0 52	0 38	15 39	1 24	33 43	16 16	1 26	0 57	28 51			n.a.
F 10	12 27	18 7	3 32	1 38	3 45	19 17	2 14	9 4	0 3	2 3	1 23	18 44	0 52	0 51	0 38	15 39	1 24	33 43	16 16	1 26	0 56	28 52			n.a.
S 11	12 47	12 25	2 33	1 49	3 44	18 57	2 2	9 20	0 2	2 1	1 23	18 46	0 52	0 50	0 38	15 40	1 24	33 43	16 16	1 27	0 54	28 52			n.a.
S 12	13 7	6 16	1 26	2 4	3 41	18 37	1 50	9 36	0 2	1 59	1 23	18 48	0 51	0 49	0 38	15 41	1 24	33 44	16 17	1 27	0 53	28 53			n.a.
M13	13 26	0s 1	0 16	2 20	3 38	18 16	1 38	9 51	0 1	1 57	1 23	18 50	0 51	0 48	0 38	15 41	1 24	33 44	16 17	1 28	0 52	28 53			n.a.
T 14	13 46	6 13	0s53	2 40	3 33	17 53	1 25	10 7	0 0	1 54	1 23	18 52	0 51	0 48	0 38	15 42	1 24	33 44	16 17	1 28	0 51	28 54			n.a.
W15	14 5	12 4	1 59	3 2	3 28	17 30	1 12	10 22	0n 0	1 52	1 22	18 54	0 51	0 47	0 38	15 43	1 24	33 44	16 18	1 27	0 49	28 54			n.a.
T 16	14 24	17 22	2 58	3 26	3 22	17 7	0 59	10 37	0 1	1 50	1 22	18 55	0 51	0 46	0 38	15 43	1 24	33 45	16 18	1 25	0 48	28 54			n.a.
F 17	14 43	21 54	3 48	3 52	3 16	16 43	0 45	10 53	0 1	1 48	1 22	18 57	0 51	0 45	0 38	15 44	1 24	33 45	16 19	1 23	0 47	28 55			n.a.
S 18	15 1	25 28	4 27	4 21	3 8	16 18	0 31	11 8	0 2	1 46	1 22	18 59	0 51	0 45	0 38	15 45	1 24	33 45	16 19	1 21	0 45	28 55			n.a.
S 19	15 19	27 52	4 54	4 52	3 0	15 53	0 17	11 23	0 2	1 44	1 21	19 1	0 51	0 44	0 38	15 45	1 24	33 46	16 19	1 18	0 44	28 56			n.a.
M20	15 37	28 59	5 7	5 25	2 51	15 28	0 3	11 38	0 3	1 42	1 21	19 3	0 50	0 43	0 38	15 46	1 24	33 46	16 20	1 16	0 43	28 56			n.a.
T 21	15 55	28 46	5 8	6 0	2 42	15 3	0s11	11 53	0 4	1 41	1 21	19 5	0 50	0 43	0 38	15 47	1 24	33 46	16 20	1 13	0 42	28 56			n.a.
W22	16 13	27 12	4 55	6 37	2 32	14 38	0 25	12 7	0 4	1 39	1 21	19 7	0 50	0 42	0 38	15 47	1 24	33 47	16 20	1 12	0 40	28 57			n.a.
T 23	16 30	24 25	4 30	7 15	2 22	14 13	0 38	12 22	0 5	1 37	1 20	19 9	0 50	0 41	0 38	15 48	1 23	33 47	16 21	1 11	0 39	28 57			n.a.
F 24	16 47	20 31	3 52	7 56	2 11	13 49	0 52	12 36	0 5	1 36	1 20	19 10	0 50	0 41	0 38	15 49	1 23	33 47	16 21	1 10	0 38	28 57			n.a.
S 25	17 4	15 40	3 3	8 37	2 0	13 25	1 5	12 51	0 6	1 34	1 20	19 12	0 50	0 40	0 38	15 49	1 23	33 48	16 22	1 11	0 36	28 58			n.a.
S 26	17 21	10 3	2 3	9 20	1 49	13 1	1 19	13 5	0 7	1 33	1 19	19 14	0 50	0 39	0 38	15 50	1 23	33 48	16 22	1 11	0 35	28 58			n.a.
M27	17 37	3 50	0 56	10 5	1 37	12 38	1 31	13 20	0 7	1 31	1 19	19 16	0 50	0 39	0 38	15 50	1 23	33 48	16 22	1 11	0 34	28 58			n.a.
T 28	17 53	2n44	0n17	10 50	1 25	12 16	1 44	13 34	0 8	1 30	1 19	19 18	0 50	0 38	0 38	15 51	1 23	33 49	16 23	1 12	0 33	28 59			n.a.
W29	18 9	9 24	1 31	11 36	1 13	11 55	1 56	13 48	0 8	1 29	1 19	19 20	0 50	0 38	0 38	15 52	1 23	33 49	16 23	1 11	0 31	28 59			n.a.
T 30	18 24	15 48	2 41	12 23	1 1	11 35	2 8	14 2	0 9	1 27	1 18	19 22	0 49	0 37	0 38	15 52	1 23	33 49	16 23	1 10	0 30	28 59			n.a.
F 31	18n39	21n27	3n43	13n11	0s49	11n16	2s19	14n15	0n10	1s26	1n18	19n23	0s49	0s37	0n38	15n53	1s23	33s50	16s24	1n 8	0n29	28s59			n.a.

Julian Day Number = 1033047.5, Delta T = 12h15m35s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'43, Lahiri = -29°56'42 Julian Calendar 1 May 1885 BCE == Greg. Calendar 15 Apr. 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

JUNE 1885 BCE (-1884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 34 35	23♉ 3'14	4♊16	8♉19	4°R38	7♉37	6°R26	28♉30	2°R55	16♉56	9°R49	2°R40	1♈ 7	26♐31	n.a.	S 1
S 2	15 38 31	24° 0'23	19°21	10°11	4♉17	8°16	6♎23	28°38	2♎53	16°58	9♒49	2♈33	1° 4	26°38	n.a.	S 2
M 3	15 42 28	24°57'33	4♋22	12° 7	3°59	8°55	6°20	28°46	2°52	17° 0	9°49	2°25	1° 1	26°44	n.a.	M 3
T 4	15 46 24	25°54'43	19°10	14° 5	3°42	9°35	6°17	28°54	2°51	17° 3	9°49	2°19	0°58	26°51	n.a.	T 4
W 5	15 50 21	26°51'53	3♌38	16° 5	3°29	10°14	6°15	29° 1	2°50	17° 5	9°49	2°15	0°55	26°58	n.a.	W 5
T 6	15 54 17	27°49'04	17°43	18° 7	3°17	10°53	6°12	29° 9	2°49	17° 7	9°49	2°13	0°52	27° 5	n.a.	T 6
F 7	15 58 14	28°46'15	1♍24	20°10	3° 8	11°33	6°10	29°17	2°48	17° 9	9°48	2°D12	0°48	27°11	n.a.	F 7
S 8	16 2 11	29°43'27	14°43	22°15	3° 2	12°12	6° 8	29°25	2°47	17°11	9°48	2°13	0°45	27°18	n.a.	S 8
S 9	16 6 7	0♊40'39	27°42	24°21	2°57	12°51	6° 6	29°33	2°46	17°14	9°48	2°R14	0°42	27°25	n.a.	S 9
M10	16 10 4	1°37'52	10♎25	26°27	2°D55	13°30	6° 4	29°40	2°45	17°16	9°47	2°13	0°39	27°31	n.a.	M10
T 11	16 14 0	2°35'05	22°54	28°34	2°56	14° 9	6° 3	29°48	2°44	17°18	9°47	2°11	0°36	27°38	n.a.	T 11
W12	16 17 57	3°32'20	5♏13	0♊41	2°58	14°48	6° 2	29°56	2°43	17°20	9°47	2° 7	0°33	27°45	n.a.	W12
T 13	16 21 53	4°29'35	17°23	2°47	3° 3	15°27	6° 0	0♊ 4	2°42	17°22	9°46	2° 0	0°29	27°52	n.a.	T 13
F 14	16 25 50	5°26'51	29°27	4°54	3°10	16° 6	5°59	0°11	2°42	17°24	9°46	1°51	0°26	27°58	n.a.	F 14
S 15	16 29 47	6°24'08	11♐25	6°59	3°19	16°45	5°59	0°19	2°41	17°27	9°46	1°39	0°23	28° 5	n.a.	S 15
S 16	16 33 43	7°21'26	23°20	9° 4	3°31	17°24	5°58	0°27	2°40	17°29	9°45	1°27	0°20	28°12	n.a.	S 16
M17	16 37 40	8°18'45	5♑12	11° 7	3°44	18° 3	5°58	0°35	2°40	17°31	9°45	1°16	0°17	28°19	n.a.	M17
T 18	16 41 36	9°16'06	17° 4	13°10	4° 0	18°42	5°57	0°42	2°39	17°33	9°44	1° 5	0°13	28°25	n.a.	T 18
W19	16 45 33	10°13'27	28°58	15°11	4°17	19°21	5°D57	0°50	2°39	17°35	9°44	0°56	0°10	28°32	n.a.	W19
T 20	16 49 29	11°10'51	10♒57	17°11	4°36	19°59	5°57	0°58	2°39	17°37	9°43	0°50	0° 7	28°39	n.a.	T 20
F 21	16 53 26	12° 8'15	23° 5	19°10	4°57	20°38	5°58	1° 6	2°38	17°39	9°43	0°46	0° 4	28°45	n.a.	F 21
S 22	16 57 22	13° 5'41	5♓25	21° 7	5°20	21°17	5°58	1°13	2°38	17°41	9°42	0°44	0° 1	28°52	n.a.	S 22
S 23	17 1 19	14° 3'08	18° 3	23° 3	5°44	21°55	5°59	1°21	2°38	17°43	9°42	0°D44	29♓58	28°59	n.a.	S 23
M24	17 5 16	15° 0'37	1♈ 3	24°57	6°11	22°34	6° 0	1°29	2°37	17°45	9°41	0°R44	29°54	29° 6	n.a.	M24
T 25	17 9 12	15°58'08	14°29	26°50	6°38	23°13	6° 1	1°36	2°37	17°47	9°40	0°44	29°51	29°12	n.a.	T 25
W26	17 13 9	16°55'40	28°23	28°42	7° 7	23°51	6° 2	1°44	2°37	17°49	9°40	0°41	29°48	29°19	n.a.	W26
T 27	17 17 5	17°53'14	12♉47	0♋31	7°38	24°30	6° 3	1°51	2°D37	17°51	9°39	0°36	29°45	29°26	n.a.	T 27
F 28	17 21 2	18°50'50	27°37	2°20	8°10	25° 8	6° 5	1°59	2°37	17°53	9°38	0°29	29°42	29°33	n.a.	F 28
S 29	17 24 58	19°48'27	12♊46	4° 7	8°44	25°47	6° 7	2° 7	2°37	17°55	9°38	0°19	29°39	29°39	n.a.	S 29
S 30	17 28 55	20♊46'06	28♊ 4	5♋52	9♉18	26♉25	6♎ 9	2♊14	2♎37	17♉57	9♒37	0♈ 9	29♓35	29♐46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n54	25n50	4n30	13n58	0s37	10n58	2s30	14n29	0n10	1s25	1n18	19n25	0s49	0s36	0n38	15n54	1s23	33s50	16s24	1n 5	0n27	29s 0		n.a.
S 2	19 9	28 26	4 58	14 46	0 25	10 41	2 41	14 43	0 11	1 24	1 17	19 27	0 49	0 36	0 38	15 54	1 23	33 51	16 25	1 2	0 26	29 0		n.a.
M 3	19 23	28 56	5 6	15 34	0 13	10 26	2 50	14 56	0 11	1 23	1 17	19 29	0 49	0 35	0 38	15 55	1 23	33 51	16 25	0 59	0 25	29 0		n.a.
T 4	19 37	27 21	4 53	16 21	0 1	10 11	3 0	15 10	0 12	1 22	1 17	19 31	0 49	0 35	0 38	15 56	1 23	33 51	16 25	0 56	0 24	29 0		n.a.
W 5	19 51	23 57	4 22	17 8	0n10	9 58	3 9	15 23	0 13	1 22	1 17	19 33	0 49	0 34	0 38	15 56	1 23	33 52	16 26	0 55	0 22	29 1		n.a.
T 6	20 4	19 14	3 35	17 54	0 21	9 46	3 17	15 36	0 13	1 21	1 16	19 34	0 49	0 34	0 38	15 57	1 23	33 52	16 26	0 54	0 21	29 1		n.a.
F 7	20 17	13 38	2 37	18 38	0 31	9 35	3 25	15 49	0 14	1 20	1 16	19 36	0 49	0 34	0 38	15 58	1 23	33 53	16 26	0 54	0 20	29 1		n.a.
S 8	20 30	7 33	1 32	19 21	0 41	9 26	3 33	16 2	0 14	1 20	1 16	19 38	0 49	0 33	0 38	15 58	1 23	33 53	16 27	0 54	0 18	29 1		n.a.
S 9	20 42	1 18	0 24	20 3	0 50	9 18	3 40	16 14	0 15	1 19	1 15	19 40	0 49	0 33	0 37	15 59	1 23	33 53	16 27	0 54	0 17	29 1		n.a.
M10	20 54	4s52	0s44	20 42	0 59	9 11	3 47	16 27	0 16	1 19	1 15	19 42	0 49	0 33	0 37	15 59	1 23	33 54	16 28	0 54	0 16	29 2		n.a.
T 11	21 5	10 45	1 48	21 20	1 7	9 6	3 53	16 40	0 16	1 19	1 15	19 43	0 48	0 32	0 37	16 0	1 23	33 54	16 28	0 53	0 14	29 2		n.a.
W12	21 17	16 7	2 46	21 55	1 15	9 1	3 58	16 52	0 17	1 18	1 14	19 45	0 48	0 32	0 37	16 1	1 23	33 55	16 28	0 51	0 13	29 2		n.a.
T 13	21 28	20 48	3 36	22 28	1 21	8 58	4 3	17 4	0 17	1 18	1 14	19 47	0 48	0 32	0 37	16 1	1 23	33 55	16 29	0 49	0 12	29 2		n.a.
F 14	21 38	24 35	4 16	22 58	1 27	8 56	4 8	17 16	0 18	1 18	1 14	19 49	0 48	0 31	0 37	16 2	1 23	33 56	16 29	0 45	0 11	29 2		n.a.
S 15	21 48	27 16	4 43	23 26	1 33	8 55	4 13	17 28	0 19	1 18	1 13	19 50	0 48	0 31	0 37	16 2	1 23	33 56	16 29	0 40	0 9	29 2		n.a.
S 16	21 58	28 43	4 59	23 51	1 37	8 55	4 16	17 40	0 19	1 18	1 13	19 52	0 48	0 31	0 37	16 3	1 23	33 57	16 30	0 35	0 8	29 3		n.a.
M17	22 8	28 49	5 1	24 14	1 41	8 56	4 20	17 52	0 20	1 18	1 13	19 54	0 48	0 31	0 37	16 4	1 23	33 57	16 30	0 31	0 7	29 3		n.a.
T 18	22 17	27 36	4 50	24 33	1 44	8 59	4 23	18 3	0 20	1 18	1 13	19 55	0 48	0 31	0 37	16 4	1 23	33 57	16 30	0 26	0 5	29 3		n.a.
W19	22 25	25 7	4 27	24 51	1 47	9 2	4 26	18 15	0 21	1 19	1 12	19 57	0 48	0 30	0 37	16 5	1 23	33 58	16 31	0 23	0 4	29 3		n.a.
T 20	22 34	21 32	3 52	25 5	1 49	9 6	4 28	18 26	0 22	1 19	1 12	19 59	0 48	0 30	0 37	16 5	1 23	33 58	16 31	0 20	0 3	29 3		n.a.
F 21	22 42	17 0	3 6	25 17	1 50	9 11	4 31	18 37	0 22	1 19	1 12	20 0	0 48	0 30	0 37	16 6	1 23	33 59	16 31	0 19	0 2	29 3		n.a.
S 22	22 49	11 43	2 10	25 27	1 51	9 17	4 32	18 48	0 23	1 20	1 11	20 2	0 48	0 30	0 37	16 7	1 23	33 59	16 32	0 18	0 0	29 3		n.a.
S 23	22 56	5 50	1 7	25 34	1 51	9 24	4 34	18 59	0 23	1 20	1 11	20 4	0 48	0 30	0 37	16 7	1 23	34 0	16 32	0 18	0s 1	29 3		n.a.
M24	23 3	0n27	0n 2	25 39	1 50	9 31	4 35	19 10	0 24	1 21	1 11	20 5	0 47	0 30	0 37	16 8	1 24	34 0	16 32	0 18	0 2	29 3		n.a.
T 25	23 9	6 55	1 12	25 41	1 49	9 40	4 36	19 20	0 25	1 22	1 10	20 7	0 47	0 30	0 37	16 8	1 24	34 1	16 33	0 18	0 4	29 3		n.a.
W26	23 15	13 18	2 21	25 42	1 47	9 49	4 36	19 31	0 25	1 22	1 10	20 9	0 47	0 30	0 37	16 9	1 24	34 1	16 33	0 17	0 5	29 3		n.a.
T 27	23 21	19 12	3 23	25 40	1 45	9 58	4 37	19 41	0 26	1 23	1 10	20 10	0 47	0 30	0 37	16 9	1 24	34 2	16 33	0 15	0 6	29 4		n.a.
F 28	23 26	24 7	4 13	25 36	1 42	10 9	4 37	19 51	0 26	1 24	1 9	20 12	0 47	0 30	0 37	16 10	1 24	34 2	16 33	0 12	0 7	29 4		n.a.
S 29	23 31	27 31	4 47	25 30	1 39	10 20	4 37	20 1	0 27	1 25	1 9	20 14	0 47	0 30	0 37	16 10	1 24	34 3	16 34	0 8	0 9	29 4		n.a.
S 30	23n35	28n54	5n 0	25n22	1n36	10n31	4s36	20n11	0n28	1s26	1n 9	20n15	0s47	0s30	0n37	16n11	1s24	34s 3	16s34	0n 4	0s10	29s 4		n.a.

Julian Day Number = 1033078.5, Delta T = 12h15m33s
Ecliptic obliquity = 23°54'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'39, Lahiri = -29°56'38 Julian Calendar 1 June 1885 BCE == Greg. Calendar 16 May 1885 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

JULY 1885 BCE (-1884) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 32 52	21♊43'46	13♋20	7♋36	9♉54	27♉ 4	6♎11	2♊22	2♎37	17♉59	9°R36	29°R58	29♓32	29♐53	n.a.	M 1
T 2	17 36 48	22°41'27	28°23	9°18	10°32	27°42	6°13	2°29	2°38	18° 1	9♒35	29♓49	29°29	29°59	n.a.	T 2
W 3	17 40 45	23°39'10	13♌ 5	10°59	11°10	28°21	6°16	2°37	2°38	18° 3	9°35	29°42	29°26	0♑ 6	n.a.	W 3
T 4	17 44 41	24°36'54	27°20	12°39	11°49	28°59	6°18	2°44	2°38	18° 5	9°34	29°38	29°23	0°13	n.a.	T 4
F 5	17 48 38	25°34'39	11♍ 6	14°17	12°30	29°37	6°21	2°51	2°39	18° 7	9°33	29°36	29°19	0°20	n.a.	F 5
S 6	17 52 34	26°32'26	24°26	15°53	13°12	0♊16	6°24	2°59	2°39	18° 8	9°32	29°36	29°16	0°26	n.a.	S 6
S 7	17 56 31	27°30'14	7♎22	17°28	13°54	0°54	6°27	3° 6	2°40	18°10	9°31	29°36	29°13	0°33	n.a.	S 7
M 8	18 0 27	28°28'03	19°58	19° 2	14°38	1°32	6°31	3°13	2°40	18°12	9°31	29°35	29°10	0°40	n.a.	M 8
T 9	18 4 24	29°25'54	2♏19	20°34	15°22	2°10	6°34	3°21	2°41	18°14	9°30	29°32	29° 7	0°47	n.a.	T 9
W10	18 8 21	0♋23'46	14°28	22° 5	16° 8	2°48	6°38	3°28	2°41	18°16	9°29	29°27	29° 4	0°53	n.a.	W10
T 11	18 12 17	1°21'40	26°30	23°35	16°54	3°26	6°42	3°35	2°42	18°17	9°28	29°18	29° 0	1° 0	n.a.	T 11
F 12	18 16 14	2°19'35	8♐27	25° 3	17°41	4° 5	6°46	3°42	2°43	18°19	9°27	29° 7	28°57	1° 7	n.a.	F 12
S 13	18 20 10	3°17'33	20°21	26°29	18°29	4°43	6°50	3°49	2°43	18°21	9°26	28°54	28°54	1°13	n.a.	S 13
S 14	18 24 7	4°15'32	2♑13	27°54	19°18	5°21	6°55	3°57	2°44	18°23	9°25	28°40	28°51	1°20	n.a.	S 14
M15	18 28 3	5°13'32	14° 6	29°18	20° 7	5°59	6°59	4° 4	2°45	18°24	9°24	28°27	28°48	1°27	n.a.	M15
T 16	18 32 0	6°11'35	26° 1	0♌40	20°58	6°37	7° 4	4°11	2°46	18°26	9°23	28°14	28°45	1°34	n.a.	T 16
W17	18 35 56	7° 9'39	7♒59	2° 0	21°48	7°15	7° 9	4°18	2°47	18°27	9°22	28° 3	28°41	1°40	n.a.	W17
T 18	18 39 53	8° 7'46	20° 2	3°19	22°40	7°52	7°14	4°25	2°48	18°29	9°21	27°56	28°38	1°47	n.a.	T 18
F 19	18 43 50	9° 5'54	2♓14	4°36	23°32	8°30	7°19	4°32	2°49	18°31	9°20	27°51	28°35	1°54	n.a.	F 19
S 20	18 47 46	10° 4'05	14°36	5°52	24°25	9° 8	7°24	4°38	2°50	18°32	9°19	27°48	28°32	2° 1	n.a.	S 20
S 21	18 51 43	11° 2'18	27°14	7° 5	25°19	9°46	7°30	4°45	2°52	18°34	9°18	27°D48	28°29	2° 7	n.a.	S 21
M22	18 55 39	12° 0'33	10♈11	8°17	26°13	10°24	7°36	4°52	2°53	18°35	9°17	27°R48	28°25	2°14	n.a.	M22
T 23	18 59 36	12°58'50	23°31	9°27	27° 8	11° 2	7°41	4°59	2°54	18°37	9°16	27°48	28°22	2°21	n.a.	T 23
W24	19 3 32	13°57'10	7♉17	10°35	28° 3	11°39	7°47	5° 5	2°55	18°38	9°15	27°46	28°19	2°27	n.a.	W24
T 25	19 7 29	14°55'32	21°31	11°40	28°59	12°17	7°54	5°12	2°57	18°39	9°14	27°42	28°16	2°34	n.a.	T 25
F 26	19 11 25	15°53'56	6♊11	12°44	29°55	12°55	8° 0	5°18	2°58	18°41	9°13	27°35	28°13	2°41	n.a.	F 26
S 27	19 15 22	16°52'23	21°12	13°45	0♊52	13°32	8° 6	5°25	3° 0	18°42	9°12	27°26	28°10	2°48	n.a.	S 27
S 28	19 19 19	17°50'51	6♋26	14°43	1°49	14°10	8°13	5°31	3° 1	18°44	9°11	27°16	28° 6	2°54	n.a.	S 28
M29	19 23 15	18°49'22	21°43	15°39	2°47	14°48	8°20	5°38	3° 3	18°45	9°10	27° 6	28° 3	3° 1	n.a.	M29
T 30	19 27 12	19°47'55	6♌50	16°31	3°46	15°25	8°26	5°44	3° 4	18°46	9° 9	26°57	28° 0	3° 8	n.a.	T 30
W31	19 31 8	20♋46'30	21♌39	17♌21	4♊44	16♊ 3	8♎33	5♊51	3♎ 6	18♉47	9♒ 7	26♓51	27♓57	3♑15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n39	28n 5	4n52	25n13	1n32	10n43	4s36	20n21	0n28	1s27	1n 8	20n17	0s47	0s30	0n37	16n12	1s24	34s 4	16s34	0s 1	0s11	29s 4			n.a.
T 2	23 42	25 12	4 24	25 2	1 27	10 56	4 35	20 30	0 29	1 29	1 8	20 18	0 47	0 30	0 37	16 12	1 24	34 4	16 35	0 4	0 13	29 4			n.a.
W 3	23 45	20 43	3 39	24 49	1 22	11 8	4 34	20 40	0 29	1 30	1 8	20 20	0 47	0 31	0 37	16 13	1 24	34 5	16 35	0 7	0 14	29 4			n.a.
T 4	23 48	15 10	2 42	24 35	1 17	11 22	4 33	20 49	0 30	1 31	1 8	20 21	0 47	0 31	0 37	16 13	1 24	34 5	16 35	0 9	0 15	29 4			n.a.
F 5	23 50	9 1	1 36	24 19	1 12	11 36	4 31	20 58	0 31	1 33	1 7	20 23	0 47	0 31	0 37	16 14	1 24	34 6	16 36	0 10	0 16	29 4			n.a.
S 6	23 52	2 40	0 27	24 2	1 6	11 50	4 30	21 7	0 31	1 34	1 7	20 24	0 47	0 31	0 36	16 14	1 24	34 6	16 36	0 10	0 18	29 3			n.a.
S 7	23 53	3s36	0s41	23 44	1 0	12 4	4 28	21 16	0 32	1 36	1 7	20 26	0 47	0 31	0 36	16 15	1 24	34 7	16 36	0 10	0 19	29 3			n.a.
M 8	23 54	9 35	1 45	23 25	0 53	12 19	4 26	21 24	0 32	1 37	1 6	20 27	0 47	0 32	0 36	16 15	1 24	34 7	16 36	0 10	0 20	29 3			n.a.
T 9	23 55	15 4	2 43	23 4	0 46	12 34	4 24	21 33	0 33	1 39	1 6	20 29	0 47	0 32	0 36	16 16	1 24	34 8	16 37	0 11	0 22	29 3			n.a.
W10	23 55	19 53	3 33	22 43	0 39	12 49	4 22	21 41	0 34	1 41	1 6	20 30	0 47	0 32	0 36	16 16	1 24	34 8	16 37	0 14	0 23	29 3			n.a.
T 11	23 54	23 50	4 12	22 20	0 32	13 5	4 19	21 49	0 34	1 43	1 5	20 32	0 46	0 32	0 36	16 17	1 24	34 9	16 37	0 17	0 24	29 3			n.a.
F 12	23 54	26 46	4 40	21 57	0 25	13 20	4 17	21 57	0 35	1 45	1 5	20 33	0 46	0 33	0 36	16 17	1 24	34 9	16 37	0 21	0 25	29 3			n.a.
S 13	23 52	28 28	4 56	21 33	0 17	13 36	4 14	22 5	0 35	1 47	1 5	20 35	0 46	0 33	0 36	16 17	1 24	34 10	16 38	0 27	0 27	29 3			n.a.
S 14	23 51	28 52	4 59	21 8	0 9	13 52	4 11	22 13	0 36	1 49	1 5	20 36	0 46	0 34	0 36	16 18	1 24	34 10	16 38	0 32	0 28	29 3			n.a.
M15	23 48	27 56	4 48	20 43	0 1	14 8	4 8	22 20	0 37	1 51	1 4	20 37	0 46	0 34	0 36	16 18	1 24	34 11	16 38	0 38	0 29	29 3			n.a.
T 16	23 46	25 42	4 25	20 17	0s 8	14 25	4 5	22 27	0 37	1 53	1 4	20 39	0 46	0 34	0 36	16 19	1 24	34 11	16 38	0 43	0 31	29 3			n.a.
W17	23 43	22 20	3 51	19 51	0 16	14 41	4 2	22 34	0 38	1 55	1 4	20 40	0 46	0 35	0 36	16 19	1 24	34 12	16 38	0 47	0 32	29 3			n.a.
T 18	23 40	18 1	3 5	19 24	0 25	14 57	3 59	22 41	0 39	1 57	1 3	20 41	0 46	0 35	0 36	16 20	1 24	34 12	16 39	0 50	0 33	29 2			n.a.
F 19	23 36	12 55	2 11	18 57	0 34	15 14	3 55	22 48	0 39	2 0	1 3	20 43	0 46	0 36	0 36	16 20	1 24	34 13	16 39	0 52	0 34	29 2			n.a.
S 20	23 31	7 14	1 9	18 29	0 43	15 30	3 52	22 55	0 40	2 2	1 3	20 44	0 46	0 36	0 36	16 20	1 24	34 13	16 39	0 53	0 36	29 2			n.a.
S 21	23 27	1 10	0 3	18 2	0 52	15 47	3 48	23 1	0 40	2 5	1 3	20 45	0 46	0 37	0 36	16 21	1 24	34 14	16 39	0 54	0 37	29 2			n.a.
M22	23 22	5n 6	1n 5	17 34	1 1	16 3	3 45	23 8	0 41	2 7	1 2	20 47	0 46	0 37	0 36	16 21	1 24	34 14	16 39	0 54	0 38	29 2			n.a.
T 23	23 16	11 20	2 12	17 7	1 10	16 19	3 41	23 14	0 42	2 10	1 2	20 48	0 46	0 38	0 36	16 22	1 24	34 15	16 40	0 54	0 40	29 2			n.a.
W24	23 10	17 15	3 13	16 39	1 20	16 36	3 37	23 20	0 42	2 12	1 2	20 49	0 46	0 38	0 36	16 22	1 24	34 15	16 40	0 54	0 41	29 1			n.a.
T 25	23 4	22 25	4 4	16 12	1 29	16 52	3 33	23 25	0 43	2 15	1 1	20 50	0 46	0 39	0 36	16 22	1 24	34 16	16 40	0 56	0 42	29 1			n.a.
F 26	22 57	26 23	4 41	15 45	1 38	17 8	3 29	23 31	0 43	2 18	1 1	20 52	0 46	0 40	0 36	16 23	1 24	34 16	16 40	0 59	0 43	29 1			n.a.
S 27	22 49	28 36	5 0	15 19	1 48	17 24	3 25	23 36	0 44	2 21	1 1	20 53	0 46	0 40	0 36	16 23	1 24	34 17	16 40	1 2	0 45	29 1			n.a.
S 28	22 42	28 43	4 58	14 53	1 57	17 39	3 21	23 42	0 45	2 24	1 1	20 54	0 46	0 41	0 36	16 23	1 24	34 17	16 40	1 6	0 46	29 0			n.a.
M29	22 34	26 39	4 35	14 27	2 7	17 55	3 17	23 47	0 45	2 27	1 0	20 55	0 46	0 42	0 36	16 24	1 24	34 18	16 41	1 11	0 47	29 0			n.a.
T 30	22 25	22 40	3 52	14 2	2 16	18 10	3 12	23 51	0 46	2 30	1 0	20 56	0 46	0 42	0 36	16 24	1 24	34 18	16 41	1 14	0 49	29 0			n.a.
W31	22n16	17n19	2n55	13n38	2s25	18n25	3s 8	23n56	0n46	2s33	1n 0	20n58	0s46	0s43	0n36	16n24	1s24	34s19	16s41	1s17	0s50	29s 0			n.a.

Julian Day Number = 1033108.5, Delta T = 12h15m31s
Ecliptic obliquity = 23°54'52, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'34, Lahiri = -29°56'34 Julian Calendar 1 July 1885 BCE == Greg. Calendar 15 June 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

AUGUST 1885 BCE (-1884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 35 5	21♋45'07	6♍ 2	18♌ 7	5♊43	16♊40	8♎41	5♊57	3♎ 8	18♉49	9°R 6	26°R47	27♓54	3♑21	n.a.	T 1
F 2	19 39 1	22°43'45	19°57	18°50	6°43	17°18	8°48	6° 3	3°10	18°50	9♒ 5	26♓45	27°51	3°28	n.a.	F 2
S 3	19 42 58	23°42'26	3♎23	19°29	7°43	17°55	8°55	6° 9	3°11	18°51	9° 4	26°D45	27°47	3°35	n.a.	S 3
S 4	19 46 54	24°41'08	16°22	20° 3	8°43	18°32	9° 3	6°15	3°13	18°52	9° 3	26°45	27°44	3°41	n.a.	S 4
M 5	19 50 51	25°39'52	29° 0	20°34	9°44	19°10	9°11	6°21	3°15	18°53	9° 2	26°R46	27°41	3°48	n.a.	M 5
T 6	19 54 47	26°38'39	11♏19	20°59	10°45	19°47	9°19	6°27	3°17	18°54	9° 1	26°44	27°38	3°55	n.a.	T 6
W 7	19 58 44	27°37'27	23°26	21°19	11°46	20°24	9°27	6°33	3°19	18°55	8°59	26°41	27°35	4° 2	n.a.	W 7
T 8	20 2 41	28°36'17	5♐24	21°34	12°48	21° 2	9°35	6°39	3°21	18°56	8°58	26°35	27°31	4° 8	n.a.	T 8
F 9	20 6 37	29°35'09	17°18	21°42	13°50	21°39	9°43	6°44	3°23	18°57	8°57	26°27	27°28	4°15	n.a.	F 9
S 10	20 10 34	0♑34'03	29°10	21°R45	14°53	22°16	9°51	6°50	3°25	18°58	8°56	26°18	27°25	4°22	n.a.	S 10
S 11	20 14 30	1°32'59	11♑ 3	21°40	15°56	22°53	10° 0	6°56	3°28	18°59	8°55	26° 7	27°22	4°28	n.a.	S 11
M12	20 18 27	2°31'57	22°59	21°29	16°59	23°30	10° 8	7° 1	3°30	19° 0	8°53	25°57	27°19	4°35	n.a.	M12
T 13	20 22 23	3°30'57	5♒ 0	21°10	18° 2	24° 7	10°17	7° 7	3°32	19° 1	8°52	25°47	27°16	4°42	n.a.	T 13
W14	20 26 20	4°30'00	17° 6	20°44	19° 6	24°45	10°26	7°12	3°34	19° 2	8°51	25°39	27°12	4°49	n.a.	W14
T 15	20 30 16	5°29'05	29°20	20°11	20°10	25°22	10°35	7°17	3°37	19° 3	8°50	25°34	27° 9	4°55	n.a.	T 15
F 16	20 34 13	6°28'12	11♓43	19°30	21°15	25°59	10°44	7°22	3°39	19° 4	8°49	25°30	27° 6	5° 2	n.a.	F 16
S 17	20 38 9	7°27'21	24°15	18°42	22°19	26°36	10°53	7°28	3°42	19° 4	8°47	25°D29	27° 3	5° 9	n.a.	S 17
S 18	20 42 6	8°26'33	7♈ 1	17°47	23°24	27°12	11° 3	7°33	3°44	19° 5	8°46	25°30	27° 0	5°16	n.a.	S 18
M19	20 46 3	9°25'47	20° 3	16°47	24°29	27°49	11°12	7°38	3°47	19° 6	8°45	25°31	26°57	5°22	n.a.	M19
T 20	20 49 59	10°25'04	3♉23	15°42	25°35	28°26	11°22	7°43	3°49	19° 6	8°44	25°32	26°53	5°29	n.a.	T 20
W21	20 53 56	11°24'23	17° 3	14°34	26°41	29° 3	11°31	7°47	3°52	19° 7	8°43	25°R32	26°50	5°36	n.a.	W21
T 22	20 57 52	12°23'45	1♊ 6	13°24	27°47	29°40	11°41	7°52	3°54	19° 8	8°41	25°31	26°47	5°42	n.a.	T 22
F 23	21 1 49	13°23'10	15°29	12°14	28°53	0♋17	11°51	7°57	3°57	19° 8	8°40	25°27	26°44	5°49	n.a.	F 23
S 24	21 5 45	14°22'37	0♋11	11° 6	29°59	0°54	12° 1	8° 1	4° 0	19° 9	8°39	25°22	26°41	5°56	n.a.	S 24
S 25	21 9 42	15°22'07	15° 6	10° 2	1♋ 6	1°30	12°11	8° 6	4° 2	19° 9	8°38	25°16	26°37	6° 3	n.a.	S 25
M26	21 13 38	16°21'39	0♌ 6	9° 4	2°13	2° 7	12°21	8°10	4° 5	19°10	8°37	25°10	26°34	6° 9	n.a.	M26
T 27	21 17 35	17°21'13	15° 1	8°14	3°20	2°44	12°32	8°15	4° 8	19°10	8°35	25° 5	26°31	6°16	n.a.	T 27
W28	21 21 32	18°20'49	29°44	7°32	4°27	3°20	12°42	8°19	4°11	19°10	8°34	25° 1	26°28	6°23	n.a.	W28
T 29	21 25 28	19°20'27	14♍ 6	7° 0	5°35	3°57	12°52	8°23	4°14	19°11	8°33	24°59	26°25	6°30	n.a.	T 29
F 30	21 29 25	20°20'08	28° 3	6°39	6°43	4°33	13° 3	8°27	4°17	19°11	8°32	24°D58	26°22	6°36	n.a.	F 30
S 31	21 33 21	21♌19'50	11♎34	6°D28	7♋51	5♋10	13♎14	8♊31	4♎20	19♉11	8♒31	24♓59	26♓18	6♑43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n 7	11n 9	1n48	13n15	2s34	18n40	3s 4	24n 1	0n47	2s36	1n 0	20n59	0s46	0s44	0n35	16n25	1s24	34s19	16s41	1s18	0s51	28s59			n.a.
F 2	21 57	4 37	0 36	12 54	2 43	18 55	2 59	24 5	0 48	2 39	0 59	21 0	0 46	0 44	0 35	16 25	1 24	34 19	16 41	1 19	0 52	28 59			n.a.
S 3	21 47	1s54	0s35	12 33	2 52	19 9	2 55	24 9	0 48	2 42	0 59	21 1	0 46	0 45	0 35	16 25	1 24	34 20	16 41	1 19	0 54	28 59			n.a.
S 4	21 37	8 8	1 43	12 14	3 0	19 23	2 50	24 13	0 49	2 45	0 59	21 2	0 45	0 46	0 35	16 26	1 24	34 20	16 41	1 19	0 55	28 59			n.a.
M 5	21 26	13 52	2 43	11 57	3 8	19 37	2 46	24 17	0 50	2 49	0 59	21 3	0 45	0 47	0 35	16 26	1 25	34 21	16 41	1 19	0 56	28 58			n.a.
T 6	21 15	18 55	3 34	11 42	3 16	19 50	2 41	24 21	0 50	2 52	0 58	21 4	0 45	0 48	0 35	16 26	1 25	34 21	16 42	1 19	0 58	28 58			n.a.
W 7	21 3	23 7	4 15	11 28	3 23	20 3	2 37	24 24	0 51	2 56	0 58	21 5	0 45	0 48	0 35	16 26	1 25	34 22	16 42	1 21	0 59	28 58			n.a.
T 8	20 51	26 17	4 44	11 17	3 30	20 16	2 32	24 28	0 51	2 59	0 58	21 6	0 45	0 49	0 35	16 27	1 25	34 22	16 42	1 23	1 0	28 57			n.a.
F 9	20 38	28 17	5 1	11 9	3 36	20 28	2 27	24 31	0 52	3 3	0 58	21 7	0 45	0 50	0 35	16 27	1 25	34 22	16 42	1 26	1 1	28 57			n.a.
S 10	20 26	28 59	5 4	11 3	3 41	20 40	2 23	24 34	0 53	3 6	0 57	21 8	0 45	0 51	0 35	16 27	1 25	34 23	16 42	1 30	1 3	28 57			n.a.
S 11	20 13	28 20	4 54	11 1	3 45	20 52	2 18	24 36	0 53	3 10	0 57	21 9	0 45	0 52	0 35	16 27	1 25	34 23	16 42	1 34	1 4	28 56			n.a.
M12	19 59	26 22	4 32	11 1	3 49	21 3	2 13	24 39	0 54	3 13	0 57	21 10	0 45	0 53	0 35	16 28	1 25	34 24	16 42	1 39	1 5	28 56			n.a.
T 13	19 45	23 13	3 57	11 5	3 50	21 14	2 9	24 41	0 55	3 17	0 57	21 11	0 45	0 54	0 35	16 28	1 25	34 24	16 42	1 43	1 7	28 56			n.a.
W14	19 31	19 3	3 11	11 13	3 51	21 24	2 4	24 44	0 55	3 21	0 56	21 12	0 45	0 55	0 35	16 28	1 25	34 25	16 42	1 46	1 8	28 55			n.a.
T 15	19 16	14 3	2 16	11 25	3 50	21 34	1 59	24 46	0 56	3 25	0 56	21 13	0 45	0 56	0 35	16 28	1 25	34 25	16 42	1 48	1 9	28 55			n.a.
F 16	19 1	8 26	1 14	11 40	3 48	21 43	1 54	24 47	0 56	3 29	0 56	21 14	0 45	0 57	0 35	16 28	1 25	34 25	16 42	1 49	1 10	28 55			n.a.
S 17	18 46	2 26	0 7	11 59	3 43	21 52	1 50	24 49	0 57	3 32	0 56	21 15	0 45	0 58	0 35	16 28	1 25	34 26	16 42	1 50	1 12	28 54			n.a.
S 18	18 31	3n47	1n 2	12 22	3 37	22 0	1 45	24 51	0 58	3 36	0 55	21 16	0 45	0 59	0 35	16 29	1 25	34 26	16 42	1 49	1 13	28 54			n.a.
M19	18 15	9 58	2 9	12 49	3 28	22 8	1 40	24 52	0 58	3 40	0 55	21 16	0 45	1 0	0 35	16 29	1 25	34 26	16 42	1 49	1 14	28 53			n.a.
T 20	17 59	15 51	3 10	13 18	3 18	22 15	1 35	24 53	0 59	3 44	0 55	21 17	0 45	1 1	0 35	16 29	1 25	34 27	16 42	1 49	1 16	28 53			n.a.
W21	17 42	21 8	4 2	13 50	3 5	22 22	1 31	24 54	1 0	3 48	0 55	21 18	0 45	1 2	0 35	16 29	1 25	34 27	16 42	1 48	1 17	28 52			n.a.
T 22	17 25	25 22	4 42	14 24	2 51	22 28	1 26	24 55	1 0	3 52	0 55	21 19	0 45	1 3	0 35	16 29	1 25	34 27	16 42	1 49	1 18	28 52			n.a.
F 23	17 8	28 9	5 5	15 0	2 35	22 33	1 21	24 56	1 1	3 57	0 54	21 20	0 45	1 4	0 35	16 29	1 25	34 28	16 42	1 50	1 19	28 52			n.a.
S 24	16 51	29 3	5 8	15 35	2 17	22 38	1 16	24 56	1 1	4 1	0 54	21 20	0 45	1 5	0 35	16 29	1 25	34 28	16 42	1 52	1 21	28 51			n.a.
S 25	16 33	27 52	4 51	16 11	1 58	22 43	1 12	24 56	1 2	4 5	0 54	21 21	0 45	1 6	0 35	16 30	1 25	34 28	16 42	1 55	1 22	28 51			n.a.
M26	16 15	24 40	4 14	16 45	1 39	22 47	1 7	24 57	1 3	4 9	0 54	21 22	0 45	1 8	0 35	16 30	1 25	34 29	16 42	1 57	1 23	28 50			n.a.
T 27	15 56	19 50	3 20	17 18	1 19	22 50	1 2	24 57	1 3	4 14	0 54	21 23	0 45	1 9	0 35	16 30	1 25	34 29	16 42	1 59	1 25	28 50			n.a.
W28	15 38	13 52	2 13	17 48	0 59	22 52	0 58	24 56	1 4	4 18	0 53	21 23	0 45	1 10	0 35	16 30	1 25	34 29	16 42	2 1	1 26	28 49			n.a.
T 29	15 19	7 17	0 59	18 16	0 39	22 54	0 53	24 56	1 5	4 22	0 53	21 24	0 45	1 11	0 35	16 30	1 25	34 30	16 42	2 2	1 27	28 49			n.a.
F 30	15 0	0 32	0s17	18 40	0 20	22 56	0 49	24 55	1 5	4 27	0 53	21 25	0 45	1 12	0 35	16 30	1 25	34 30	16 42	2 2	1 28	28 48			n.a.
S 31	14n40	6s 2	1s29	19n 0	0s 2	22n57	0s44	24n55	1n 6	4s31	0n53	21n25	0s45	1s14	0n35	16n30	1s25	34s30	16s42	2s 2	1s30	28s48			n.a.

Julian Day Number = 1033139.5, Delta T = 12h15m29s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'30, Lahiri = -29°56'30 Julian Calendar 1 Aug. 1885 BCE == Greg. Calendar 16 July 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

SEPTEMBER 1885 BCE (-1884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 37 18	22♌19'34	24♎39	6♌29	8♋59	5♋46	13♎25	8♊35	4♎23	19♉11	8°R30	25♓ 1	26♓15	6♂50	n.a.	S 1
M 2	21 41 14	23°19'21	7♏21	6°40	10° 7	6°23	13°35	8°39	4°26	19°12	8♒28	25° 3	26°12	6°56	n.a.	M 2
T 3	21 45 11	24°19'09	19°44	7° 2	11°16	6°59	13°46	8°42	4°29	19°12	8°27	25°R 3	26° 9	7° 3	n.a.	T 3
W 4	21 49 7	25°18'59	1♐53	7°34	12°25	7°35	13°57	8°46	4°32	19°12	8°26	25° 3	26° 6	7°10	n.a.	W 4
T 5	21 53 4	26°18'51	13°51	8°15	13°33	8°12	14° 9	8°50	4°35	19°12	8°25	25° 2	26° 3	7°17	n.a.	T 5
F 6	21 57 0	27°18'45	25°44	9° 4	14°43	8°48	14°20	8°53	4°38	19°12	8°24	24°59	25°59	7°23	n.a.	F 6
S 7	22 0 57	28°18'41	7♑37	10° 1	15°52	9°24	14°31	8°56	4°41	19°12	8°23	24°55	25°56	7°30	n.a.	S 7
S 8	22 4 54	29°18'39	19°31	11° 5	17° 1	10° 0	14°43	8°59	4°44	19°R12	8°22	24°51	25°53	7°37	n.a.	S 8
M 9	22 8 50	0♍18'39	1♒32	12°14	18°11	10°36	14°54	9° 3	4°47	19°12	8°21	24°47	25°50	7°43	n.a.	M 9
T 10	22 12 47	1°18'40	13°40	13°29	19°21	11°13	15° 6	9° 6	4°51	19°12	8°19	24°43	25°47	7°50	n.a.	T 10
W11	22 16 43	2°18'44	25°57	14°48	20°30	11°49	15°17	9° 8	4°54	19°12	8°18	24°39	25°43	7°57	n.a.	W11
T 12	22 20 40	3°18'49	8♓26	16°11	21°40	12°25	15°29	9°11	4°57	19°12	8°17	24°37	25°40	8° 4	n.a.	T 12
F 13	22 24 36	4°18'57	21° 6	17°37	22°51	13° 1	15°41	9°14	5° 1	19°12	8°16	24°D37	25°37	8°10	n.a.	F 13
S 14	22 28 33	5°19'06	3♈58	19° 6	24° 1	13°37	15°53	9°17	5° 4	19°12	8°15	24°37	25°34	8°17	n.a.	S 14
S 15	22 32 29	6°19'18	17° 3	20°37	25°12	14°12	16° 4	9°19	5° 7	19°11	8°14	24°38	25°31	8°24	n.a.	S 15
M16	22 36 26	7°19'32	0♉20	22°10	26°22	14°48	16°16	9°21	5°11	19°11	8°13	24°39	25°28	8°31	n.a.	M16
T 17	22 40 22	8°19'48	13°52	23°45	27°33	15°24	16°29	9°24	5°14	19°11	8°12	24°40	25°24	8°37	n.a.	T 17
W18	22 44 19	9°20'07	27°36	25°20	28°44	16° 0	16°41	9°26	5°17	19°10	8°11	24°41	25°21	8°44	n.a.	W18
T 19	22 48 16	10°20'28	11♊35	26°57	29°55	16°36	16°53	9°28	5°21	19°10	8°10	24°R42	25°18	8°51	n.a.	T 19
F 20	22 52 12	11°20'51	25°46	28°34	1♌ 6	17°11	17° 5	9°30	5°24	19°10	8° 9	24°41	25°15	8°57	n.a.	F 20
S 21	22 56 9	12°21'16	10♋ 8	0♍11	2°18	17°47	17°17	9°32	5°28	19° 9	8° 8	24°40	25°12	9° 4	n.a.	S 21
S 22	23 0 5	13°21'43	24°37	1°49	3°29	18°22	17°30	9°34	5°31	19° 9	8° 7	24°39	25° 9	9°11	n.a.	S 22
M23	23 4 2	14°22'13	9♌ 9	3°27	4°41	18°58	17°42	9°35	5°35	19° 8	8° 6	24°38	25° 5	9°18	n.a.	M23
T 24	23 7 58	15°22'44	23°39	5° 6	5°52	19°34	17°55	9°37	5°38	19° 8	8° 5	24°36	25° 2	9°24	n.a.	T 24
W25	23 11 55	16°23'17	7♍59	6°44	7° 4	20° 9	18° 7	9°38	5°42	19° 7	8° 4	24°36	24°59	9°31	n.a.	W25
T 26	23 15 51	17°23'52	22° 6	8°22	8°16	20°44	18°20	9°39	5°46	19° 7	8° 3	24°D35	24°56	9°38	n.a.	T 26
F 27	23 19 48	18°24'29	5♎54	10° 0	9°28	21°20	18°33	9°41	5°49	19° 6	8° 3	24°35	24°53	9°44	n.a.	F 27
S 28	23 23 44	19°25'08	19°22	11°38	10°40	21°55	18°46	9°42	5°53	19° 5	8° 2	24°36	24°49	9°51	n.a.	S 28
S 29	23 27 41	20°25'48	2♏28	13°16	11°53	22°30	18°58	9°43	5°56	19° 5	8° 1	24°36	24°46	9°58	n.a.	S 29
M30	23 31 38	21♍26'29	15♏13	14♍53	13♌ 5	23♋ 5	19♎11	9♊43	6♎ 0	19♉ 4	8♒ 0	24♓37	24♓43	10♂ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n21	12s 8	2s35	19n17	0n16	22n57	0s40	24n54	1n 7	4s35	0n52	21n26	0s45	1s15	0n34	16n30	1s26	34s31	16s42	2s 1	1s31	28s47		n.a.
M 2	14 1	17 33	3 31	19 29	0 32	22 56	0 35	24 53	1 7	4 40	0 52	21 27	0 45	1 16	0 34	16 30	1 26	34 31	16 42	2 0	1 32	28 47		n.a.
T 3	13 41	22 7	4 16	19 38	0 46	22 55	0 31	24 51	1 8	4 44	0 52	21 27	0 45	1 17	0 34	16 30	1 26	34 31	16 42	2 0	1 34	28 46		n.a.
W 4	13 20	25 38	4 48	19 42	1 0	22 53	0 26	24 50	1 9	4 49	0 52	21 28	0 45	1 19	0 34	16 30	1 26	34 31	16 41	2 0	1 35	28 46		n.a.
T 5	13 0	28 0	5 7	19 43	1 12	22 50	0 22	24 48	1 9	4 54	0 52	21 28	0 45	1 20	0 34	16 30	1 26	34 32	16 41	2 1	1 36	28 45		n.a.
F 6	12 39	29 3	5 13	19 40	1 22	22 47	0 18	24 47	1 10	4 58	0 52	21 29	0 45	1 21	0 34	16 30	1 26	34 32	16 41	2 2	1 37	28 44		n.a.
S 7	12 18	28 46	5 5	19 33	1 31	22 44	0 14	24 45	1 11	5 3	0 51	21 29	0 45	1 22	0 34	16 30	1 26	34 32	16 41	2 3	1 39	28 44		n.a.
S 8	11 56	27 9	4 45	19 23	1 39	22 39	0 9	24 43	1 11	5 7	0 51	21 30	0 45	1 24	0 34	16 30	1 26	34 32	16 41	2 5	1 40	28 43		n.a.
M 9	11 35	24 17	4 11	19 9	1 46	22 34	0 5	24 40	1 12	5 12	0 51	21 30	0 45	1 25	0 34	16 30	1 26	34 32	16 41	2 7	1 41	28 43		n.a.
T 10	11 13	20 20	3 26	18 53	1 51	22 28	0 1	24 38	1 13	5 17	0 51	21 31	0 45	1 26	0 34	16 30	1 26	34 33	16 41	2 9	1 43	28 42		n.a.
W11	10 51	15 29	2 31	18 33	1 56	22 22	0n 3	24 36	1 13	5 22	0 51	21 31	0 45	1 28	0 34	16 30	1 26	34 33	16 41	2 10	1 44	28 41		n.a.
T 12	10 29	9 55	1 28	18 11	1 59	22 15	0 7	24 33	1 14	5 26	0 50	21 32	0 45	1 29	0 34	16 30	1 26	34 33	16 41	2 11	1 45	28 41		n.a.
F 13	10 7	3 53	0 19	17 46	2 1	22 7	0 11	24 30	1 15	5 31	0 50	21 32	0 45	1 30	0 34	16 30	1 26	34 33	16 40	2 11	1 46	28 40		n.a.
S 14	9 45	2n23	0n51	17 19	2 2	21 58	0 15	24 27	1 15	5 36	0 50	21 33	0 45	1 32	0 34	16 29	1 26	34 33	16 40	2 11	1 48	28 40		n.a.
S 15	9 22	8 41	2 1	16 50	2 3	21 49	0 18	24 24	1 16	5 41	0 50	21 33	0 45	1 33	0 34	16 29	1 26	34 33	16 40	2 10	1 49	28 39		n.a.
M16	8 59	14 41	3 5	16 19	2 3	21 39	0 22	24 20	1 17	5 46	0 50	21 34	0 45	1 35	0 34	16 29	1 26	34 34	16 40	2 10	1 50	28 38		n.a.
T 17	8 37	20 7	3 59	15 47	2 2	21 29	0 26	24 17	1 17	5 51	0 50	21 34	0 45	1 36	0 34	16 29	1 26	34 34	16 40	2 9	1 52	28 38		n.a.
W18	8 13	24 35	4 42	15 13	2 0	21 18	0 29	24 13	1 18	5 55	0 49	21 34	0 45	1 37	0 34	16 29	1 26	34 34	16 40	2 9	1 53	28 37		n.a.
T 19	7 50	27 42	5 8	14 37	1 58	21 6	0 33	24 10	1 19	6 0	0 49	21 35	0 45	1 39	0 34	16 29	1 26	34 34	16 39	2 9	1 54	28 36		n.a.
F 20	7 27	29 7	5 16	14 0	1 55	20 54	0 36	24 6	1 19	6 5	0 49	21 35	0 45	1 40	0 34	16 29	1 26	34 34	16 39	2 9	1 55	28 36		n.a.
S 21	7 3	28 35	5 5	13 22	1 52	20 41	0 40	24 2	1 20	6 10	0 49	21 35	0 45	1 42	0 34	16 29	1 26	34 34	16 39	2 9	1 57	28 35		n.a.
S 22	6 40	26 7	4 34	12 43	1 49	20 27	0 43	23 57	1 21	6 15	0 49	21 35	0 45	1 43	0 34	16 28	1 26	34 34	16 39	2 10	1 58	28 34		n.a.
M23	6 16	21 56	3 46	12 4	1 45	20 13	0 46	23 53	1 21	6 20	0 49	21 36	0 45	1 44	0 34	16 28	1 26	34 34	16 39	2 11	1 59	28 33		n.a.
T 24	5 52	16 28	2 43	11 23	1 40	19 58	0 49	23 49	1 22	6 25	0 48	21 36	0 45	1 46	0 34	16 28	1 26	34 34	16 38	2 11	2 1	28 33		n.a.
W25	5 28	10 8	1 31	10 42	1 36	19 43	0 53	23 44	1 23	6 30	0 48	21 36	0 44	1 47	0 34	16 28	1 26	34 34	16 38	2 11	2 2	28 32		n.a.
T 26	5 4	3 24	0 14	10 0	1 31	19 27	0 56	23 39	1 23	6 35	0 48	21 36	0 44	1 49	0 34	16 28	1 26	34 34	16 38	2 11	2 3	28 31		n.a.
F 27	4 40	3s20	1s 2	9 17	1 26	19 10	0 59	23 34	1 24	6 40	0 48	21 37	0 44	1 50	0 34	16 27	1 26	34 34	16 38	2 11	2 4	28 31		n.a.
S 28	4 16	9 46	2 13	8 35	1 21	18 53	1 1	23 29	1 25	6 45	0 48	21 37	0 44	1 52	0 34	16 27	1 27	34 35	16 37	2 11	2 6	28 30		n.a.
S 29	3 52	15 36	3 15	7 51	1 15	18 36	1 4	23 24	1 26	6 50	0 48	21 37	0 44	1 53	0 34	16 27	1 27	34 35	16 37	2 11	2 7	28 29		n.a.
M30	3n28	20s37	4s 5	7n 8	1n 9	18n17	1n 7	23n19	1n26	6s56	0n47	21n37	0s44	1s55	0n34	16n27	1s27	34s35	16s37	2s11	2s 8	28s28		n.a.

Julian Day Number = 1033170.5, Delta T = 12h15m27s
Ecliptic obliquity = 23°54'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'26, Lahiri = -29°56'26 Julian Calendar 1 Sept. 1885 BCE == Greg. Calendar 16 Aug. 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

OCTOBER 1885 BCE (-1884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 35 34	22♍27'12	27♏39	16♍31	14♌17	23♋40	19♎24	9♊44	6♎ 4	19°R 3	7°R59	24♓37	24♓40	10♉11	n.a.	T 1
W 2	23 39 31	23°27'56	9♐50	18° 8	15°30	24°15	19°37	9°45	6° 7	19♉ 2	7♒58	24°37	24°37	10°18	n.a.	W 2
T 3	23 43 27	24°28'42	21°51	19°45	16°43	24°50	19°50	9°45	6°11	19° 1	7°58	24°37	24°34	10°25	n.a.	T 3
F 4	23 47 24	25°29'29	3♑44	21°21	17°55	25°25	20° 3	9°46	6°15	19° 1	7°57	24°37	24°30	10°31	n.a.	F 4
S 5	23 51 20	26°30'17	15°37	22°58	19° 8	26° 0	20°16	9°46	6°18	19° 0	7°56	24°37	24°27	10°38	n.a.	S 5
S 6	23 55 17	27°31'06	27°32	24°34	20°21	26°35	20°29	9°46	6°22	18°59	7°55	24°38	24°24	10°45	n.a.	S 6
M 7	23 59 13	28°31'57	9♒34	26° 9	21°34	27°10	20°42	9°R46	6°26	18°58	7°55	24°38	24°21	10°52	n.a.	M 7
T 8	0 3 10	29°32'49	21°48	27°45	22°47	27°44	20°56	9°46	6°29	18°57	7°54	24°38	24°18	10°58	n.a.	T 8
W 9	0 7 7	0♎33'42	4♓15	29°20	24° 0	28°19	21° 9	9°46	6°33	18°56	7°53	24°39	24°14	11° 5	n.a.	W 9
T 10	0 11 3	1°34'36	16°57	0♎56	25°13	28°54	21°22	9°46	6°37	18°55	7°53	24°39	24°11	11°12	n.a.	T 10
F 11	0 15 0	2°35'32	29°57	2°31	26°27	29°28	21°36	9°45	6°40	18°54	7°52	24°R39	24° 8	11°19	n.a.	F 11
S 12	0 18 56	3°36'28	13♈13	4° 5	27°40	0♌ 3	21°49	9°45	6°44	18°53	7°51	24°39	24° 5	11°25	n.a.	S 12
S 13	0 22 53	4°37'27	26°44	5°40	28°54	0°37	22° 2	9°44	6°48	18°52	7°51	24°38	24° 2	11°32	n.a.	S 13
M14	0 26 49	5°38'26	10♉28	7°15	0♍ 7	1°11	22°16	9°43	6°52	18°51	7°50	24°37	23°59	11°39	n.a.	M14
T 15	0 30 46	6°39'27	24°23	8°49	1°21	1°45	22°29	9°43	6°55	18°49	7°50	24°35	23°55	11°45	n.a.	T 15
W16	0 34 42	7°40'30	8♊26	10°23	2°34	2°20	22°43	9°42	6°59	18°48	7°49	24°34	23°52	11°52	n.a.	W16
T 17	0 38 39	8°41'33	22°34	11°57	3°48	2°54	22°56	9°41	7° 3	18°47	7°49	24°32	23°49	11°59	n.a.	T 17
F 18	0 42 36	9°42'39	6♋44	13°32	5° 2	3°28	23°10	9°39	7° 6	18°46	7°48	24°D32	23°46	12° 6	n.a.	F 18
S 19	0 46 32	10°43'45	20°55	15° 6	6°16	4° 2	23°23	9°38	7°10	18°45	7°48	24°32	23°43	12°12	n.a.	S 19
S 20	0 50 29	11°44'53	5♌ 4	16°40	7°30	4°36	23°37	9°37	7°14	18°43	7°47	24°33	23°40	12°19	n.a.	S 20
M21	0 54 25	12°46'03	19° 9	18°14	8°44	5° 9	23°50	9°35	7°18	18°42	7°47	24°34	23°36	12°26	n.a.	M21
T 22	0 58 22	13°47'13	3♍ 9	19°48	9°58	5°43	24° 4	9°34	7°21	18°41	7°47	24°36	23°33	12°32	n.a.	T 22
W23	1 2 18	14°48'24	17° 0	21°22	11°12	6°17	24°18	9°32	7°25	18°39	7°46	24°37	23°30	12°39	n.a.	W23
T 24	1 6 15	15°49'37	0♎41	22°56	12°26	6°50	24°31	9°30	7°29	18°38	7°46	24°R37	23°27	12°46	n.a.	T 24
F 25	1 10 11	16°50'50	14° 9	24°30	13°40	7°24	24°45	9°28	7°32	18°37	7°46	24°36	23°24	12°53	n.a.	F 25
S 26	1 14 8	17°52'04	27°22	26° 4	14°54	7°57	24°59	9°26	7°36	18°35	7°45	24°33	23°20	12°59	n.a.	S 26
S 27	1 18 5	18°53'19	10♏19	27°38	16° 8	8°30	25°12	9°24	7°40	18°34	7°45	24°30	23°17	13° 6	n.a.	S 27
M28	1 22 1	19°54'35	23° 0	29°12	17°23	9° 4	25°26	9°22	7°43	18°32	7°45	24°25	23°14	13°13	n.a.	M28
T 29	1 25 58	20°55'51	5♐25	0♏46	18°37	9°37	25°40	9°19	7°47	18°31	7°45	24°21	23°11	13°19	n.a.	T 29
W30	1 29 54	21°57'07	17°37	2°20	19°51	10°10	25°54	9°17	7°51	18°30	7°44	24°16	23° 8	13°26	n.a.	W30
T 31	1 33 51	22♎58'24	29♐38	3♏53	21♍ 6	10♌43	26♎ 7	9♊14	7♎54	18♉28	7♒44	24♓13	23♓ 5	13♉33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n 3	24s36	4s43	6n24	1n 4	17n58	1n 9	23n13	1n27	7s 1	0n47	21n37	0s44	1s56	0n34	16n27	1s27	34s35	16s37	2s11	2s10	28s27			n.a.
W 2	2 39	27 25	5 7	5 40	0 58	17 39	1 12	23 8	1 28	7 6	0 47	21 37	0 44	1 58	0 34	16 26	1 27	34 35	16 36	2 11	2 11	28 27			n.a.
T 3	2 14	28 55	5 17	4 55	0 51	17 19	1 14	23 2	1 28	7 11	0 47	21 37	0 44	1 59	0 34	16 26	1 27	34 35	16 36	2 11	2 12	28 26			n.a.
F 4	1 50	29 5	5 13	4 11	0 45	16 59	1 17	22 56	1 29	7 16	0 47	21 38	0 44	2 1	0 34	16 26	1 27	34 34	16 36	2 11	2 13	28 25			n.a.
S 5	1 25	27 53	4 56	3 27	0 39	16 38	1 19	22 50	1 30	7 21	0 47	21 38	0 44	2 2	0 34	16 25	1 27	34 34	16 36	2 11	2 15	28 24			n.a.
S 6	1 0	25 25	4 26	2 42	0 33	16 16	1 21	22 44	1 31	7 26	0 47	21 38	0 44	2 4	0 34	16 25	1 27	34 34	16 35	2 11	2 16	28 23			n.a.
M 7	0 36	21 49	3 45	1 57	0 26	15 54	1 23	22 38	1 31	7 31	0 47	21 38	0 44	2 5	0 34	16 25	1 27	34 34	16 35	2 10	2 17	28 23			n.a.
T 8	0 11	17 14	2 52	1 13	0 20	15 32	1 25	22 32	1 32	7 37	0 46	21 38	0 44	2 7	0 34	16 25	1 27	34 34	16 35	2 10	2 19	28 22			n.a.
W 9	0s14	11 52	1 51	0 28	0 13	15 9	1 27	22 25	1 33	7 42	0 46	21 38	0 44	2 8	0 34	16 24	1 27	34 34	16 34	2 10	2 20	28 21			n.a.
T 10	0 38	5 54	0 43	0s16	0 7	14 46	1 29	22 19	1 33	7 47	0 46	21 38	0 44	2 10	0 34	16 24	1 27	34 34	16 34	2 10	2 21	28 20			n.a.
F 11	1 3	0n25	0n29	1 1	0 0	14 22	1 31	22 12	1 34	7 52	0 46	21 38	0 44	2 11	0 34	16 24	1 27	34 34	16 34	2 10	2 22	28 19			n.a.
S 12	1 28	6 52	1 41	1 45	0s 6	13 58	1 33	22 5	1 35	7 57	0 46	21 38	0 44	2 13	0 34	16 23	1 27	34 34	16 34	2 10	2 24	28 18			n.a.
S 13	1 52	13 7	2 48	2 29	0 13	13 33	1 34	21 58	1 36	8 3	0 46	21 37	0 44	2 14	0 34	16 23	1 27	34 34	16 33	2 10	2 25	28 17			n.a.
M14	2 17	18 50	3 47	3 13	0 19	13 8	1 36	21 52	1 36	8 8	0 46	21 37	0 44	2 16	0 34	16 23	1 27	34 34	16 33	2 11	2 26	28 17			n.a.
T 15	2 42	23 39	4 33	3 57	0 25	12 43	1 37	21 44	1 37	8 13	0 46	21 37	0 44	2 17	0 34	16 22	1 27	34 33	16 33	2 12	2 28	28 16			n.a.
W16	3 6	27 8	5 3	4 40	0 32	12 17	1 38	21 37	1 38	8 18	0 45	21 37	0 44	2 19	0 34	16 22	1 27	34 33	16 32	2 12	2 29	28 15			n.a.
T 17	3 31	28 57	5 16	5 24	0 38	11 51	1 40	21 30	1 39	8 23	0 45	21 37	0 44	2 20	0 34	16 22	1 27	34 33	16 32	2 13	2 30	28 14			n.a.
F 18	3 55	28 53	5 9	6 7	0 44	11 25	1 41	21 23	1 40	8 29	0 45	21 37	0 44	2 22	0 34	16 21	1 27	34 33	16 32	2 13	2 31	28 13			n.a.
S 19	4 20	26 55	4 43	6 50	0 50	10 58	1 42	21 15	1 40	8 34	0 45	21 37	0 44	2 23	0 34	16 21	1 27	34 33	16 31	2 13	2 33	28 12			n.a.
S 20	4 44	23 15	4 0	7 32	0 56	10 31	1 43	21 8	1 41	8 39	0 45	21 37	0 44	2 25	0 34	16 21	1 27	34 33	16 31	2 12	2 34	28 11			n.a.
M21	5 8	18 16	3 3	8 14	1 2	10 3	1 44	21 0	1 42	8 44	0 45	21 36	0 44	2 26	0 34	16 20	1 27	34 32	16 31	2 12	2 35	28 10			n.a.
T 22	5 33	12 20	1 56	8 56	1 8	9 36	1 45	20 52	1 43	8 49	0 45	21 36	0 44	2 28	0 34	16 20	1 27	34 32	16 30	2 11	2 37	28 9			n.a.
W23	5 57	5 52	0 42	9 37	1 13	9 8	1 45	20 44	1 43	8 55	0 45	21 36	0 44	2 29	0 34	16 19	1 27	34 32	16 30	2 11	2 38	28 8			n.a.
T 24	6 21	0s47	0s33	10 18	1 19	8 39	1 46	20 37	1 44	9 0	0 44	21 36	0 44	2 31	0 34	16 19	1 27	34 32	16 30	2 11	2 39	28 7			n.a.
F 25	6 45	7 18	1 45	10 58	1 24	8 11	1 46	20 29	1 45	9 5	0 44	21 35	0 44	2 32	0 34	16 19	1 27	34 32	16 29	2 11	2 40	28 6			n.a.
S 26	7 9	13 23	2 50	11 38	1 29	7 42	1 47	20 21	1 46	9 10	0 44	21 35	0 44	2 34	0 34	16 18	1 27	34 31	16 29	2 12	2 42	28 5			n.a.
S 27	7 32	18 45	3 45	12 18	1 34	7 13	1 47	20 12	1 47	9 15	0 44	21 35	0 44	2 35	0 34	16 18	1 27	34 31	16 29	2 14	2 43	28 4			n.a.
M28	7 56	23 12	4 27	12 56	1 39	6 44	1 47	20 4	1 47	9 21	0 44	21 34	0 44	2 37	0 34	16 17	1 27	34 31	16 28	2 15	2 44	28 3			n.a.
T 29	8 20	26 29	4 56	13 34	1 43	6 14	1 48	19 56	1 48	9 26	0 44	21 34	0 44	2 38	0 34	16 17	1 27	34 31	16 28	2 17	2 46	28 2			n.a.
W30	8 43	28 29	5 11	14 12	1 47	5 44	1 48	19 48	1 49	9 31	0 44	21 34	0 44	2 39	0 34	16 17	1 27	34 30	16 28	2 19	2 47	28 1			n.a.
T 31	9s 6	29s 6	5s11	14s48	1s51	5n15	1n48	19n39	1n50	9s36	0n44	21n33	0s44	2s41	0n34	16n16	1s27	34s30	16s27	2s20	2s48	28s 0			n.a.

Julian Day Number = 1033200.5, Delta T = 12h15m25s
Ecliptic obliquity = 23°54'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'22, Lahiri = -29°56'22 Julian Calendar 1 Oct. 1885 BCE == Greg. Calendar 15 Sept. 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

NOVEMBER 1885 BCE (-1884) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 37 47	23♎59'41	11♉32	5♏27	22♍20	11♌16	26♎21	9°R12	7♎58	18°R27	7°R44	24°R11	23♓ 1	13♉40	n.a.	F 1
S 2	1 41 44	25° 0'59	23°23	7° 1	23°35	11°48	26°35	9♊ 9	8° 2	18♉25	7♒44	24°D10	22°58	13°46	n.a.	S 2
S 3	1 45 41	26° 2'17	5♒17	8°35	24°49	12°21	26°49	9° 6	8° 5	18°23	7°44	24♓10	22°55	13°53	n.a.	S 3
M 4	1 49 37	27° 3'35	17°18	10° 8	26° 4	12°54	27° 2	9° 3	8° 9	18°22	7°44	24°12	22°52	14° 0	n.a.	M 4
T 5	1 53 34	28° 4'53	29°31	11°42	27°18	13°26	27°16	9° 0	8°12	18°20	7°44	24°13	22°49	14° 6	n.a.	T 5
W 6	1 57 30	29° 6'11	12♓ 1	13°15	28°33	13°58	27°30	8°57	8°16	18°19	7°44	24°15	22°46	14°13	n.a.	W 6
T 7	2 1 27	0♏ 7'29	24°51	14°47	29°47	14°31	27°44	8°54	8°19	18°17	7°D44	24°R16	22°42	14°20	n.a.	T 7
F 8	2 5 23	1° 8'47	8♈ 4	16°19	1♎ 2	15° 3	27°57	8°50	8°23	18°16	7°44	24°15	22°39	14°27	n.a.	F 8
S 9	2 9 20	2°10'05	21°39	17°51	2°17	15°35	28°11	8°47	8°26	18°14	7°44	24°12	22°36	14°33	n.a.	S 9
S 10	2 13 16	3°11'24	5♉35	19°21	3°31	16° 7	28°25	8°43	8°30	18°12	7°44	24° 7	22°33	14°40	n.a.	S 10
M11	2 17 13	4°12'42	19°49	20°51	4°46	16°38	28°39	8°40	8°33	18°11	7°44	24° 1	22°30	14°47	n.a.	M11
T 12	2 21 10	5°14'01	4♊15	22°19	6° 1	17°10	28°52	8°36	8°37	18° 9	7°44	23°54	22°26	14°53	n.a.	T 12
W13	2 25 6	6°15'21	18°46	23°47	7°16	17°42	29° 6	8°33	8°40	18° 7	7°44	23°48	22°23	15° 0	n.a.	W13
T 14	2 29 3	7°16'40	3♋17	25°12	8°30	18°13	29°20	8°29	8°44	18° 6	7°44	23°42	22°20	15° 7	n.a.	T 14
F 15	2 32 59	8°18'00	17°41	26°35	9°45	18°44	29°34	8°25	8°47	18° 4	7°44	23°38	22°17	15°14	n.a.	F 15
S 16	2 36 56	9°19'20	1♌56	27°56	11° 0	19°16	29°47	8°21	8°50	18° 2	7°44	23°36	22°14	15°20	n.a.	S 16
S 17	2 40 52	10°20'40	15°58	29°14	12°15	19°47	0♏ 1	8°17	8°54	18° 1	7°45	23°D36	22°11	15°27	n.a.	S 17
M18	2 44 49	11°22'00	29°48	0♐29	13°30	20°18	0°15	8°13	8°57	17°59	7°45	23°37	22° 7	15°34	n.a.	M18
T 19	2 48 46	12°23'21	13♍26	1°40	14°44	20°48	0°28	8° 9	9° 0	17°57	7°45	23°38	22° 4	15°40	n.a.	T 19
W20	2 52 42	13°24'41	26°51	2°46	15°59	21°19	0°42	8° 5	9° 3	17°56	7°46	23°R39	22° 1	15°47	n.a.	W20
T 21	2 56 39	14°26'01	10♎ 6	3°46	17°14	21°50	0°55	8° 0	9° 7	17°54	7°46	23°37	21°58	15°54	n.a.	T 21
F 22	3 0 35	15°27'21	23° 9	4°41	18°29	22°20	1° 9	7°56	9°10	17°52	7°46	23°33	21°55	16° 1	n.a.	F 22
S 23	3 4 32	16°28'41	6♏ 1	5°28	19°44	22°50	1°23	7°52	9°13	17°51	7°47	23°27	21°51	16° 7	n.a.	S 23
S 24	3 8 28	17°30'01	18°42	6° 8	20°59	23°20	1°36	7°47	9°16	17°49	7°47	23°18	21°48	16°14	n.a.	S 24
M25	3 12 25	18°31'20	1♐12	6°39	22°14	23°50	1°50	7°43	9°19	17°47	7°47	23° 8	21°45	16°21	n.a.	M25
T 26	3 16 22	19°32'39	13°30	7° 0	23°29	24°20	2° 3	7°38	9°22	17°45	7°48	22°56	21°42	16°27	n.a.	T 26
W27	3 20 18	20°33'57	25°37	7°R10	24°43	24°50	2°17	7°34	9°25	17°44	7°48	22°45	21°39	16°34	n.a.	W27
T 28	3 24 15	21°35'14	7♑36	7°10	25°58	25°19	2°30	7°29	9°28	17°42	7°49	22°35	21°36	16°41	n.a.	T 28
F 29	3 28 11	22°36'31	19°28	6°57	27°13	25°48	2°43	7°24	9°31	17°40	7°49	22°27	21°32	16°48	n.a.	F 29
S 30	3 32 8	23♏37'46	1♒18	6♐33	28♎28	26♌18	2♏57	7♊20	9♎34	17♉39	7♒50	22♓22	21♓29	16♉54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s29	28s22	4s59	15s24	1s55	4n45	1n48	19n31	1n51	9s41	0n44	21n33	0s44	2s42	0n34	16n16	1s27	34s30	16s27	2s21	2s49	27s59		n.a.
S 2	9 52	26 20	4 33	15 59	1 59	4 14	1 48	19 22	1 51	9 46	0 44	21 33	0 43	2 44	0 34	16 15	1 27	34 30	16 27	2 22	2 51	27 58		n.a.
S 3	10 15	23 8	3 56	16 33	2 2	3 44	1 47	19 14	1 52	9 52	0 44	21 32	0 43	2 45	0 34	16 15	1 27	34 29	16 26	2 22	2 52	27 57		n.a.
M 4	10 38	18 56	3 8	17 7	2 4	3 14	1 47	19 5	1 53	9 57	0 43	21 32	0 43	2 47	0 34	16 14	1 27	34 29	16 26	2 21	2 53	27 56		n.a.
T 5	11 0	13 54	2 11	17 39	2 7	2 43	1 47	18 56	1 54	10 2	0 43	21 31	0 43	2 48	0 34	16 14	1 27	34 29	16 26	2 20	2 54	27 55		n.a.
W 6	11 22	8 13	1 6	18 10	2 9	2 12	1 46	18 47	1 55	10 7	0 43	21 31	0 43	2 50	0 34	16 13	1 27	34 28	16 25	2 20	2 56	27 54		n.a.
T 7	11 44	2 2	0n 3	18 40	2 10	1 42	1 46	18 39	1 56	10 12	0 43	21 31	0 43	2 51	0 34	16 13	1 27	34 28	16 25	2 19	2 57	27 53		n.a.
F 8	12 6	4n24	1 14	19 8	2 11	1 11	1 45	18 30	1 57	10 17	0 43	21 30	0 43	2 52	0 34	16 13	1 27	34 28	16 25	2 20	2 58	27 52		n.a.
S 9	12 28	10 48	2 23	19 36	2 12	0 40	1 44	18 21	1 57	10 22	0 43	21 30	0 43	2 54	0 34	16 12	1 27	34 27	16 24	2 21	3 0	27 51		n.a.
S 10	12 49	16 52	3 25	20 2	2 12	0 9	1 44	18 12	1 58	10 27	0 43	21 29	0 43	2 55	0 34	16 12	1 27	34 27	16 24	2 23	3 1	27 50		n.a.
M11	13 10	22 8	4 16	20 26	2 11	0s22	1 43	18 3	1 59	10 32	0 43	21 29	0 43	2 57	0 34	16 11	1 27	34 27	16 24	2 25	3 2	27 49		n.a.
T 12	13 31	26 10	4 51	20 49	2 10	0 53	1 42	17 54	2 0	10 37	0 43	21 28	0 43	2 58	0 34	16 11	1 27	34 26	16 23	2 28	3 3	27 47		n.a.
W13	13 52	28 32	5 7	21 9	2 8	1 24	1 41	17 45	2 1	10 42	0 43	21 28	0 43	2 59	0 34	16 10	1 27	34 26	16 23	2 31	3 5	27 46		n.a.
T 14	14 13	28 57	5 4	21 29	2 6	1 55	1 40	17 36	2 2	10 47	0 43	21 27	0 43	3 1	0 34	16 10	1 27	34 25	16 22	2 33	3 6	27 45		n.a.
F 15	14 33	27 23	4 42	21 46	2 3	2 26	1 39	17 27	2 3	10 52	0 43	21 26	0 43	3 2	0 34	16 9	1 27	34 25	16 22	2 34	3 7	27 44		n.a.
S 16	14 53	24 3	4 3	22 1	1 58	2 57	1 37	17 18	2 4	10 57	0 42	21 26	0 43	3 3	0 34	16 9	1 27	34 25	16 22	2 35	3 9	27 43		n.a.
S 17	15 13	19 22	3 9	22 14	1 53	3 28	1 36	17 8	2 4	11 2	0 42	21 25	0 43	3 5	0 34	16 8	1 27	34 24	16 21	2 35	3 10	27 42		n.a.
M18	15 32	13 42	2 5	22 24	1 47	3 59	1 35	16 59	2 5	11 7	0 42	21 25	0 43	3 6	0 34	16 8	1 27	34 24	16 21	2 35	3 11	27 41		n.a.
T 19	15 52	7 29	0 55	22 32	1 40	4 29	1 33	16 50	2 6	11 12	0 42	21 24	0 42	3 7	0 34	16 7	1 27	34 23	16 21	2 34	3 12	27 39		n.a.
W20	16 11	1 1	0s17	22 38	1 32	5 0	1 32	16 41	2 7	11 17	0 42	21 24	0 42	3 9	0 34	16 7	1 27	34 23	16 20	2 34	3 14	27 38		n.a.
T 21	16 29	5s24	1 27	22 40	1 23	5 31	1 30	16 31	2 8	11 22	0 42	21 23	0 42	3 10	0 34	16 6	1 27	34 23	16 20	2 35	3 15	27 37		n.a.
F 22	16 48	11 30	2 32	22 41	1 12	6 1	1 29	16 22	2 9	11 27	0 42	21 22	0 42	3 11	0 34	16 6	1 27	34 22	16 20	2 36	3 16	27 36		n.a.
S 23	17 6	17 2	3 27	22 38	1 0	6 31	1 27	16 13	2 10	11 32	0 42	21 22	0 42	3 12	0 34	16 6	1 27	34 22	16 19	2 39	3 17	27 35		n.a.
S 24	17 23	21 45	4 11	22 32	0 47	7 2	1 26	16 4	2 11	11 37	0 42	21 21	0 42	3 14	0 34	16 5	1 27	34 21	16 19	2 43	3 19	27 33		n.a.
M25	17 41	25 24	4 42	22 24	0 33	7 32	1 24	15 54	2 12	11 42	0 42	21 20	0 42	3 15	0 34	16 5	1 27	34 21	16 19	2 47	3 20	27 32		n.a.
T 26	17 58	27 50	5 0	22 12	0 18	8 2	1 22	15 45	2 13	11 46	0 42	21 20	0 42	3 16	0 34	16 4	1 27	34 20	16 18	2 51	3 21	27 31		n.a.
W27	18 15	28 54	5 4	21 57	0 1	8 31	1 20	15 36	2 14	11 51	0 42	21 19	0 42	3 17	0 34	16 4	1 27	34 20	16 18	2 56	3 23	27 30		n.a.
T 28	18 31	28 35	4 54	21 40	0n17	9 1	1 18	15 27	2 15	11 56	0 42	21 18	0 42	3 18	0 34	16 3	1 27	34 19	16 18	3 0	3 24	27 28		n.a.
F 29	18 47	26 56	4 31	21 19	0 35	9 30	1 16	15 17	2 16	12 1	0 42	21 18	0 42	3 20	0 34	16 3	1 27	34 19	16 17	3 3	3 25	27 27		n.a.
S 30	19s 3	24s 7	3s57	20s56	0n55	9s59	1n14	15n 8	2n17	12s 5	0n42	21n17	0s42	3s21	0n34	16n 2	1s27	34s18	16s17	3s 5	3s26	27s26		n.a.

Julian Day Number = 1033231.5, Delta T = 12h15m23s
Ecliptic obliquity = 23°54'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'18, Lahiri = -29°56'17 Julian Calendar 1 Nov. 1885 BCE == Greg. Calendar 16 Oct. 1885 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1885 BCE
geocentric

DECEMBER 1885 BCE (-1884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 36 4	24♏39'01	13♒ 9	5°R58	29♎43	26♌47	3♏10	7°R15	9♎37	17°R37	7♒50	22°R19	21♓26	17♉ 1	n.a.	S 1
M 2	3 40 1	25°40'15	25° 7	5♐11	0♏58	27°15	3°23	7♊10	9°40	17♉35	7°51	22°D18	21°23	17° 8	n.a.	M 2
T 3	3 43 58	26°41'27	7♓16	4°15	2°13	27°44	3°37	7° 5	9°43	17°34	7°52	22♓19	21°20	17°14	n.a.	T 3
W 4	3 47 54	27°42'39	19°43	3°10	3°28	28°12	3°50	7° 0	9°46	17°32	7°52	22°R19	21°17	17°21	n.a.	W 4
T 5	3 51 51	28°43'49	2♈31	1°58	4°43	28°41	4° 3	6°56	9°49	17°30	7°53	22°19	21°13	17°28	n.a.	T 5
F 6	3 55 47	29°44'59	15°46	0°43	5°58	29° 9	4°16	6°51	9°51	17°29	7°53	22°17	21°10	17°34	n.a.	F 6
S 7	3 59 44	0♐46'07	29°29	29♏25	7°12	29°36	4°29	6°46	9°54	17°27	7°54	22°12	21° 7	17°41	n.a.	S 7
S 8	4 3 40	1°47'14	13♉39	28° 8	8°27	0♍ 4	4°42	6°41	9°57	17°25	7°55	22° 4	21° 4	17°48	n.a.	S 8
M 9	4 7 37	2°48'20	28°13	26°54	9°42	0°32	4°55	6°36	9°59	17°24	7°56	21°54	21° 1	17°55	n.a.	M 9
T 10	4 11 33	3°49'25	13♊ 5	25°45	10°57	0°59	5° 8	6°31	10° 2	17°22	7°56	21°43	20°57	18° 1	n.a.	T 10
W11	4 15 30	4°50'29	28° 4	24°42	12°12	1°26	5°21	6°26	10° 4	17°20	7°57	21°32	20°54	18° 8	n.a.	W11
T 12	4 19 27	5°51'33	13♋ 2	23°46	13°27	1°53	5°34	6°21	10° 7	17°19	7°58	21°22	20°51	18°15	n.a.	T 12
F 13	4 23 23	6°52'35	27°50	22°59	14°42	2°19	5°47	6°16	10° 9	17°17	7°59	21°15	20°48	18°21	n.a.	F 13
S 14	4 27 20	7°53'36	12♌21	22°20	15°57	2°46	6° 0	6°11	10°12	17°16	8° 0	21°10	20°45	18°28	n.a.	S 14
S 15	4 31 16	8°54'37	26°32	21°51	17°11	3°12	6°12	6° 6	10°14	17°14	8° 0	21° 8	20°42	18°35	n.a.	S 15
M16	4 35 13	9°55'36	10♍22	21°30	18°26	3°38	6°25	6° 1	10°16	17°13	8° 1	21°D 7	20°38	18°42	n.a.	M16
T 17	4 39 9	10°56'34	23°52	21°18	19°41	4° 3	6°38	5°57	10°19	17°11	8° 2	21°R 7	20°35	18°48	n.a.	T 17
W18	4 43 6	11°57'31	7♎ 4	21°D14	20°56	4°29	6°50	5°52	10°21	17° 9	8° 3	21° 6	20°32	18°55	n.a.	W18
T 19	4 47 3	12°58'28	20° 1	21°18	22°11	4°54	7° 3	5°47	10°23	17° 8	8° 4	21° 4	20°29	19° 2	n.a.	T 19
F 20	4 50 59	13°59'23	2♏45	21°29	23°26	5°19	7°15	5°42	10°25	17° 6	8° 5	20°58	20°26	19° 8	n.a.	F 20
S 21	4 54 56	15° 0'17	15°18	21°46	24°40	5°43	7°27	5°37	10°27	17° 5	8° 6	20°49	20°23	19°15	n.a.	S 21
S 22	4 58 52	16° 1'10	27°42	22°10	25°55	6° 8	7°40	5°32	10°29	17° 4	8° 7	20°38	20°19	19°22	n.a.	S 22
M23	5 2 49	17° 2'01	9♐57	22°39	27°10	6°32	7°52	5°27	10°31	17° 2	8° 8	20°24	20°16	19°29	n.a.	M23
T 24	5 6 45	18° 2'51	22° 5	23°14	28°25	6°56	8° 4	5°23	10°33	17° 1	8° 9	20° 9	20°13	19°35	n.a.	T 24
W25	5 10 42	19° 3'39	4♑ 5	23°53	29°40	7°19	8°16	5°18	10°35	16°59	8°10	19°54	20°10	19°42	n.a.	W25
T 26	5 14 38	20° 4'26	16° 0	24°36	0♐54	7°42	8°28	5°13	10°37	16°58	8°11	19°40	20° 7	19°49	n.a.	T 26
F 27	5 18 35	21° 5'11	27°50	25°24	2° 9	8° 5	8°40	5° 9	10°39	16°57	8°12	19°29	20° 3	19°55	n.a.	F 27
S 28	5 22 32	22° 5'54	9♒39	26°15	3°24	8°28	8°52	5° 4	10°41	16°55	8°13	19°21	20° 0	20° 2	n.a.	S 28
S 29	5 26 28	23° 6'36	21°29	27° 9	4°39	8°50	9° 4	4°59	10°43	16°54	8°14	19°16	19°57	20° 9	n.a.	S 29
M30	5 30 25	24° 7'15	3♓25	28° 7	5°53	9°12	9°15	4°55	10°44	16°53	8°16	19°13	19°54	20°15	n.a.	M30
T 31	5 34 21	25♐ 7'52	15♓31	29♏ 7	7♐ 8	9♍34	9♏27	4♊50	10♎46	16♉51	8♒17	19♓13	19♓51	20♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s18	20s17	3s13	20s31	1n14	10s28	1n12	14n59	2n18	12s10	0n41	21n16	0s42	3s22	0n34	16n 2	1s27	34s18	16s17	3s 6	3s28	27s25			n.a.
M 2	19 33	15 36	2 20	20 3	1 34	10 57	1 10	14 50	2 19	12 15	0 41	21 15	0 41	3 23	0 34	16 1	1 27	34 17	16 16	3 7	3 29	27 23			n.a.
T 3	19 48	10 14	1 19	19 34	1 53	11 25	1 8	14 41	2 20	12 19	0 41	21 15	0 41	3 24	0 34	16 1	1 27	34 17	16 16	3 6	3 30	27 22			n.a.
W 4	20 2	4 22	0 14	19 3	2 12	11 53	1 6	14 31	2 21	12 24	0 41	21 14	0 41	3 25	0 34	16 0	1 27	34 16	16 16	3 6	3 32	27 21			n.a.
T 5	20 16	1n51	0n54	18 32	2 29	12 21	1 4	14 22	2 22	12 28	0 41	21 13	0 41	3 26	0 34	16 0	1 27	34 16	16 15	3 6	3 33	27 19			n.a.
F 6	20 30	8 11	2 1	18 2	2 44	12 48	1 2	14 13	2 23	12 33	0 41	21 13	0 41	3 27	0 34	15 59	1 27	34 15	16 15	3 7	3 34	27 18			n.a.
S 7	20 43	14 22	3 4	17 32	2 58	13 15	0 59	14 4	2 24	12 38	0 41	21 12	0 41	3 29	0 34	15 59	1 27	34 15	16 15	3 9	3 35	27 17			n.a.
S 8	20 56	20 0	3 57	17 4	3 9	13 42	0 57	13 55	2 25	12 42	0 41	21 11	0 41	3 30	0 34	15 59	1 27	34 14	16 14	3 12	3 37	27 16			n.a.
M 9	21 8	24 38	4 36	16 38	3 18	14 9	0 55	13 46	2 26	12 47	0 41	21 10	0 41	3 31	0 34	15 58	1 27	34 14	16 14	3 16	3 38	27 14			n.a.
T 10	21 20	27 44	4 58	16 16	3 25	14 35	0 53	13 37	2 27	12 51	0 41	21 10	0 41	3 32	0 34	15 58	1 27	34 13	16 14	3 21	3 39	27 13			n.a.
W11	21 31	28 53	4 59	15 56	3 29	15 0	0 50	13 28	2 28	12 55	0 41	21 9	0 41	3 33	0 34	15 57	1 27	34 13	16 13	3 25	3 40	27 12			n.a.
T 12	21 43	27 54	4 40	15 41	3 31	15 26	0 48	13 19	2 29	13 0	0 41	21 8	0 40	3 34	0 34	15 57	1 27	34 12	16 13	3 29	3 42	27 10			n.a.
F 13	21 53	24 58	4 2	15 29	3 31	15 51	0 45	13 11	2 30	13 4	0 41	21 7	0 40	3 35	0 34	15 56	1 27	34 12	16 13	3 32	3 43	27 9			n.a.
S 14	22 4	20 27	3 10	15 21	3 29	16 15	0 43	13 2	2 31	13 8	0 41	21 7	0 40	3 36	0 34	15 56	1 27	34 11	16 12	3 34	3 44	27 7			n.a.
S 15	22 13	14 53	2 6	15 17	3 26	16 39	0 40	12 53	2 32	13 13	0 41	21 6	0 40	3 36	0 34	15 56	1 27	34 11	16 12	3 35	3 46	27 6			n.a.
M16	22 23	8 42	0 57	15 16	3 21	17 3	0 38	12 45	2 33	13 17	0 41	21 5	0 40	3 37	0 34	15 55	1 27	34 10	16 12	3 35	3 47	27 5			n.a.
T 17	22 32	2 16	0s15	15 18	3 15	17 26	0 35	12 36	2 34	13 21	0 41	21 4	0 40	3 38	0 34	15 55	1 27	34 10	16 11	3 35	3 48	27 3			n.a.
W18	22 40	4s 8	1 23	15 24	3 8	17 49	0 33	12 28	2 35	13 26	0 41	21 4	0 40	3 39	0 34	15 54	1 27	34 9	16 11	3 36	3 49	27 2			n.a.
T 19	22 48	10 13	2 26	15 32	3 1	18 11	0 30	12 19	2 36	13 30	0 41	21 3	0 40	3 40	0 34	15 54	1 27	34 9	16 11	3 37	3 51	27 0			n.a.
F 20	22 56	15 48	3 21	15 43	2 52	18 33	0 28	12 11	2 37	13 34	0 41	21 2	0 40	3 41	0 34	15 53	1 27	34 8	16 11	3 39	3 52	26 59			n.a.
S 21	23 3	20 38	4 4	15 57	2 43	18 54	0 25	12 2	2 39	13 38	0 41	21 1	0 39	3 42	0 34	15 53	1 27	34 7	16 10	3 42	3 53	26 58			n.a.
S 22	23 10	24 30	4 36	16 12	2 34	19 15	0 23	11 54	2 40	13 42	0 41	21 1	0 39	3 43	0 34	15 53	1 27	34 7	16 10	3 47	3 54	26 56			n.a.
M23	23 16	27 14	4 54	16 28	2 24	19 35	0 20	11 46	2 41	13 46	0 41	21 0	0 39	3 43	0 34	15 52	1 27	34 6	16 10	3 53	3 56	26 55			n.a.
T 24	23 22	28 39	4 59	16 47	2 15	19 55	0 18	11 38	2 42	13 50	0 40	20 59	0 39	3 44	0 34	15 52	1 27	34 6	16 10	3 59	3 57	26 53			n.a.
W25	23 27	28 41	4 50	17 6	2 5	20 14	0 15	11 30	2 43	13 54	0 40	20 58	0 39	3 45	0 34	15 52	1 27	34 5	16 9	4 5	3 58	26 52			n.a.
T 26	23 32	27 23	4 29	17 27	1 55	20 32	0 13	11 22	2 44	13 58	0 40	20 58	0 39	3 46	0 34	15 51	1 27	34 5	16 9	4 10	4 0	26 50			n.a.
F 27	23 36	24 51	3 56	17 48	1 45	20 50	0 10	11 15	2 45	14 2	0 40	20 57	0 39	3 46	0 34	15 51	1 27	34 4	16 9	4 15	4 1	26 49			n.a.
S 28	23 40	21 16	3 13	18 10	1 35	21 8	0 8	11 7	2 46	14 6	0 40	20 56	0 39	3 47	0 34	15 51	1 27	34 4	16 9	4 18	4 2	26 47			n.a.
S 29	23 44	16 50	2 21	18 32	1 25	21 24	0 5	11 0	2 48	14 10	0 40	20 55	0 38	3 48	0 34	15 50	1 26	34 3	16 8	4 20	4 3	26 46			n.a.
M30	23 47	11 44	1 22	18 55	1 15	21 41	0 2	10 52	2 49	14 14	0 40	20 55	0 38	3 48	0 35	15 50	1 26	34 3	16 8	4 21	4 5	26 45			n.a.
T 31	23s49	6s 7	0s20	19s18	1n 5	21s56	0s 0	10n45	2n50	14s17	0n40	20n54	0s38	3s49	0n35	15n50	1s26	34s 2	16s 8	4s21	4s 6	26s43			n.a.

Julian Day Number = 1033261.5, Delta T = 12h15m21s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'14, Lahiri = -29°56'13 Julian Calendar 1 Dec. 1885 BCE == Greg. Calendar 15 Nov. 1885 BCE

The year -1884 astronomical counting style corresponds to year 1885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

JANUARY 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 38 18	26♐ 8'28	27♓53	0♐10	8♐23	9♍55	9♏38	4°R46	10♎48	16°R50	8♒18	19°R13	19♓48	20♉29	n.a.	W 1
T 2	5 42 14	27° 9'01	10♈36	1°15	9°37	10°16	9°50	4♊41	10°49	16♉49	8°19	19♓12	19°44	20°36	n.a.	T 2
F 3	5 46 11	28° 9'32	23°45	2°22	10°52	10°37	10° 1	4°37	10°51	16°48	8°20	19°10	19°41	20°42	n.a.	F 3
S 4	5 50 7	29°10'02	7♉23	3°32	12° 7	10°57	10°12	4°33	10°52	16°46	8°21	19° 5	19°38	20°49	n.a.	S 4
S 5	5 54 4	0♊10'29	21°32	4°43	13°21	11°17	10°24	4°29	10°53	16°45	8°23	18°58	19°35	20°56	n.a.	S 5
M 6	5 58 1	1°10'54	6♊10	5°56	14°36	11°36	10°35	4°25	10°55	16°44	8°24	18°49	19°32	21° 2	n.a.	M 6
T 7	6 1 57	2°11'18	21°10	7°11	15°51	11°55	10°46	4°20	10°56	16°43	8°25	18°38	19°29	21° 9	n.a.	T 7
W 8	6 5 54	3°11'39	6♋24	8°28	17° 5	12°14	10°57	4°16	10°57	16°42	8°26	18°26	19°25	21°16	n.a.	W 8
T 9	6 9 50	4°11'59	21°42	9°46	18°20	12°32	11° 8	4°13	10°58	16°41	8°28	18°16	19°22	21°23	n.a.	T 9
F 10	6 13 47	5°12'16	6♌50	11° 5	19°35	12°50	11°18	4° 9	10°59	16°40	8°29	18° 9	19°19	21°29	n.a.	F 10
S 11	6 17 43	6°12'32	21°42	12°26	20°49	13° 8	11°29	4° 5	11° 1	16°39	8°30	18° 4	19°16	21°36	n.a.	S 11
S 12	6 21 40	7°12'46	6♍10	13°49	22° 4	13°25	11°40	4° 1	11° 2	16°38	8°31	18° 1	19°13	21°43	n.a.	S 12
M13	6 25 37	8°12'58	20°11	15°12	23°18	13°41	11°50	3°57	11° 3	16°37	8°33	18°D 1	19° 9	21°49	n.a.	M13
T 14	6 29 33	9°13'09	3♎47	16°37	24°33	13°57	12° 0	3°54	11° 3	16°36	8°34	18°R 1	19° 6	21°56	n.a.	T 14
W15	6 33 30	10°13'18	16°59	18° 3	25°47	14°13	12°11	3°50	11° 4	16°35	8°35	18° 1	19° 3	22° 3	n.a.	W15
T 16	6 37 26	11°13'25	29°50	19°30	27° 2	14°28	12°21	3°47	11° 5	16°34	8°37	17°59	19° 0	22° 9	n.a.	T 16
F 17	6 41 23	12°13'30	12♏25	20°59	28°17	14°43	12°31	3°44	11° 6	16°34	8°38	17°55	18°57	22°16	n.a.	F 17
S 18	6 45 19	13°13'34	24°47	22°28	29°31	14°57	12°41	3°40	11° 7	16°33	8°40	17°49	18°54	22°23	n.a.	S 18
S 19	6 49 16	14°13'36	6♐58	23°59	0♑46	15°11	12°51	3°37	11° 7	16°32	8°41	17°39	18°50	22°30	n.a.	S 19
M20	6 53 12	15°13'35	19° 2	25°31	2° 0	15°24	13° 0	3°34	11° 8	16°31	8°42	17°28	18°47	22°36	n.a.	M20
T 21	6 57 9	16°13'33	1♑ 0	27° 4	3°15	15°37	13°10	3°31	11° 8	16°31	8°44	17°16	18°44	22°43	n.a.	T 21
W22	7 1 6	17°13'29	12°54	28°38	4°29	15°49	13°19	3°28	11° 9	16°30	8°45	17° 4	18°41	22°50	n.a.	W22
T 23	7 5 2	18°13'23	24°45	0♑14	5°44	16° 0	13°29	3°26	11° 9	16°29	8°47	16°53	18°38	22°56	n.a.	T 23
F 24	7 8 59	19°13'14	6♒35	1°50	6°58	16°11	13°38	3°23	11°10	16°29	8°48	16°44	18°35	23° 3	n.a.	F 24
S 25	7 12 55	20°13'03	18°25	3°28	8°12	16°22	13°47	3°20	11°10	16°28	8°49	16°37	18°31	23°10	n.a.	S 25
S 26	7 16 52	21°12'50	0♓18	5° 7	9°27	16°32	13°56	3°18	11°10	16°28	8°51	16°33	18°28	23°16	n.a.	S 26
M27	7 20 48	22°12'35	12°18	6°47	10°41	16°41	14° 5	3°15	11°10	16°27	8°52	16°D32	18°25	23°23	n.a.	M27
T 28	7 24 45	23°12'17	24°26	8°28	11°56	16°49	14°14	3°13	11°11	16°27	8°54	16°32	18°22	23°30	n.a.	T 28
W29	7 28 41	24°11'57	6♈49	10°10	13°10	16°57	14°22	3°11	11°11	16°26	8°55	16°33	18°19	23°37	n.a.	W29
T 30	7 32 38	25°11'34	19°29	11°54	14°24	17° 5	14°31	3° 9	11°R11	16°26	8°57	16°R34	18°15	23°43	n.a.	T 30
F 31	7 36 34	26♉11'08	2♉33	13♉38	15♉39	17♍12	14♏39	3♊ 7	11♎11	16♉25	8♒58	16♓34	18♓12	23♉50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s51	0s10	0n46	19s41	0n55	22s11	0s 3	10n38	2n51	14s21	0n40	20n53	0s38	3s49	0n35	15n49	1s26	34s 1	16s 8	4s21	4s 7	26s42			n.a.
T 2	23 53	5n58	1 51	20 5	0 46	22 25	0 5	10 31	2 52	14 25	0 40	20 53	0 38	3 50	0 35	15 49	1 26	34 1	16 7	4 21	4 8	26 40			n.a.
F 3	23 54	12 3	2 52	20 27	0 36	22 39	0 8	10 24	2 53	14 29	0 40	20 52	0 38	3 51	0 35	15 49	1 26	34 0	16 7	4 22	4 10	26 38			n.a.
S 4	23 55	17 47	3 45	20 50	0 27	22 52	0 10	10 17	2 55	14 32	0 40	20 51	0 38	3 51	0 35	15 48	1 26	34 0	16 7	4 24	4 11	26 37			n.a.
S 5	23 55	22 48	4 27	21 13	0 18	23 4	0 13	10 11	2 56	14 36	0 40	20 51	0 37	3 52	0 35	15 48	1 26	33 59	16 7	4 27	4 12	26 35			n.a.
M 6	23 54	26 35	4 54	21 35	0 9	23 15	0 15	10 4	2 57	14 39	0 40	20 50	0 37	3 52	0 35	15 48	1 26	33 59	16 6	4 31	4 14	26 34			n.a.
T 7	23 54	28 37	5 0	21 56	0 0	23 26	0 17	9 58	2 58	14 43	0 40	20 49	0 37	3 53	0 35	15 47	1 26	33 58	16 6	4 35	4 15	26 32			n.a.
W 8	23 52	28 31	4 46	22 17	0s 8	23 36	0 20	9 52	2 59	14 46	0 40	20 49	0 37	3 53	0 35	15 47	1 26	33 57	16 6	4 40	4 16	26 31			n.a.
T 9	23 51	26 16	4 12	22 38	0 16	23 46	0 22	9 45	3 1	14 50	0 40	20 48	0 37	3 54	0 35	15 47	1 26	33 57	16 6	4 44	4 17	26 29			n.a.
F 10	23 49	22 9	3 20	22 57	0 24	23 54	0 25	9 40	3 2	14 53	0 40	20 48	0 37	3 54	0 35	15 47	1 26	33 56	16 6	4 47	4 19	26 28			n.a.
S 11	23 46	16 40	2 15	23 16	0 32	24 2	0 27	9 34	3 3	14 57	0 40	20 47	0 37	3 54	0 35	15 46	1 26	33 56	16 6	4 49	4 20	26 26			n.a.
S 12	23 43	10 24	1 2	23 34	0 40	24 9	0 29	9 28	3 4	15 0	0 40	20 47	0 36	3 55	0 35	15 46	1 26	33 55	16 5	4 50	4 21	26 24			n.a.
M13	23 39	3 47	0s12	23 51	0 47	24 16	0 31	9 23	3 5	15 3	0 40	20 46	0 36	3 55	0 35	15 46	1 26	33 55	16 5	4 50	4 22	26 23			n.a.
T 14	23 35	2s48	1 23	24 7	0 54	24 22	0 34	9 17	3 7	15 6	0 40	20 45	0 36	3 56	0 35	15 46	1 26	33 54	16 5	4 50	4 24	26 21			n.a.
W15	23 31	9 4	2 27	24 22	1 1	24 27	0 36	9 12	3 8	15 10	0 40	20 45	0 36	3 56	0 35	15 46	1 26	33 54	16 5	4 50	4 25	26 20			n.a.
T 16	23 26	14 47	3 23	24 36	1 7	24 31	0 38	9 8	3 9	15 13	0 40	20 44	0 36	3 56	0 35	15 45	1 26	33 53	16 5	4 50	4 26	26 18			n.a.
F 17	23 20	19 47	4 7	24 49	1 13	24 34	0 40	9 3	3 10	15 16	0 40	20 44	0 36	3 56	0 35	15 45	1 26	33 53	16 5	4 52	4 27	26 16			n.a.
S 18	23 15	23 50	4 39	25 0	1 19	24 37	0 42	8 58	3 11	15 19	0 40	20 43	0 36	3 57	0 35	15 45	1 26	33 52	16 4	4 55	4 29	26 15			n.a.
S 19	23 8	26 47	4 58	25 11	1 24	24 39	0 44	8 54	3 13	15 22	0 40	20 43	0 35	3 57	0 35	15 45	1 25	33 51	16 4	4 58	4 30	26 13			n.a.
M20	23 1	28 29	5 3	25 20	1 30	24 40	0 46	8 50	3 14	15 25	0 40	20 43	0 35	3 57	0 35	15 45	1 25	33 51	16 4	5 3	4 31	26 12			n.a.
T 21	22 54	28 49	4 54	25 27	1 34	24 41	0 48	8 46	3 15	15 28	0 40	20 42	0 35	3 57	0 35	15 45	1 25	33 50	16 4	5 8	4 33	26 10			n.a.
W22	22 47	27 48	4 33	25 33	1 39	24 40	0 50	8 42	3 16	15 31	0 40	20 42	0 35	3 58	0 35	15 44	1 25	33 50	16 4	5 12	4 34	26 8			n.a.
T 23	22 39	25 32	4 0	25 38	1 43	24 39	0 52	8 39	3 17	15 34	0 40	20 41	0 35	3 58	0 35	15 44	1 25	33 49	16 4	5 17	4 35	26 7			n.a.
F 24	22 30	22 10	3 17	25 41	1 47	24 38	0 54	8 35	3 19	15 37	0 40	20 41	0 35	3 58	0 35	15 44	1 25	33 49	16 4	5 20	4 36	26 5			n.a.
S 25	22 21	17 54	2 25	25 42	1 50	24 35	0 56	8 32	3 20	15 39	0 40	20 41	0 34	3 58	0 35	15 44	1 25	33 48	16 4	5 23	4 38	26 3			n.a.
S 26	22 12	12 55	1 26	25 42	1 53	24 32	0 58	8 30	3 21	15 42	0 40	20 40	0 34	3 58	0 35	15 44	1 25	33 48	16 3	5 24	4 39	26 2			n.a.
M27	22 3	7 26	0 23	25 40	1 56	24 28	0 59	8 27	3 22	15 45	0 40	20 40	0 34	3 58	0 35	15 44	1 25	33 47	16 3	5 25	4 40	26 0			n.a.
T 28	21 52	1 36	0n42	25 36	1 58	24 23	1 1	8 25	3 23	15 47	0 40	20 40	0 34	3 58	0 35	15 44	1 25	33 47	16 3	5 25	4 41	25 58			n.a.
W29	21 42	4n23	1 47	25 31	2 0	24 17	1 3	8 22	3 24	15 50	0 40	20 39	0 34	3 58	0 35	15 44	1 25	33 46	16 3	5 25	4 43	25 56			n.a.
T 30	21 31	10 21	2 48	25 23	2 2	24 11	1 4	8 20	3 25	15 53	0 40	20 39	0 34	3 58	0 35	15 44	1 25	33 46	16 3	5 24	4 44	25 55			n.a.
F 31	21s20	16n 3	3n42	25s14	2s 3	24s 4	1s 6	8n19	3n26	15s55	0n40	20n39	0s33	3s58	0n35	15n44	1s25	33s45	16s 3	5s24	4s45	25s53			n.a.

Julian Day Number = 1033292.5, Delta T = 12h15m19s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'10, Lahiri = -29°56'09 Julian Calendar 1 Jan. 1884 BCE == Greg. Calendar 16 Dec. 1885 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

FEBRUARY 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 40 31	27♑10'41	16♉ 3	15♑24	16♑53	17♍18	14♏47	3°R 5	11°R11	16°R25	9♒ 0	16°R32	18♓ 9	23♑57	n.a.	S 1
S 2	7 44 28	28°10'10	0♊ 1	17°11	18° 8	17°23	14°56	3♊ 3	11♎11	16♉25	9° 1	16♓28	18° 6	24° 3	n.a.	S 2
M 3	7 48 24	29° 9'38	14°28	19° 0	19°22	17°28	15° 4	3° 1	11°10	16°24	9° 3	16°23	18° 3	24°10	n.a.	M 3
T 4	7 52 21	0♒ 9'03	29°20	20°49	20°36	17°32	15°11	3° 0	11°10	16°24	9° 4	16°16	18° 0	24°17	n.a.	T 4
W 5	7 56 17	1° 8'26	14♋29	22°40	21°51	17°35	15°19	2°58	11°10	16°24	9° 6	16° 9	17°56	24°23	n.a.	W 5
T 6	8 0 14	2° 7'46	29°47	24°32	23° 5	17°38	15°27	2°57	11°10	16°24	9° 7	16° 3	17°53	24°30	n.a.	T 6
F 7	8 4 10	3° 7'04	15♌ 2	26°26	24°19	17°40	15°34	2°56	11° 9	16°24	9° 9	15°58	17°50	24°37	n.a.	F 7
S 8	8 8 7	4° 6'20	0♍ 5	28°20	25°33	17°42	15°41	2°55	11° 9	16°24	9°10	15°55	17°47	24°44	n.a.	S 8
S 9	8 12 3	5° 5'33	14°46	0♒16	26°48	17°R42	15°49	2°54	11° 8	16°23	9°12	15°D54	17°44	24°50	n.a.	S 9
M10	8 16 0	6° 4'45	29° 0	2°13	28° 2	17°42	15°56	2°53	11° 8	16°23	9°13	15°55	17°41	24°57	n.a.	M10
T 11	8 19 56	7° 3'54	12♎48	4°12	29°16	17°41	16° 2	2°52	11° 7	16°D23	9°15	15°56	17°37	25° 4	n.a.	T 11
W12	8 23 53	8° 3'02	26° 8	6°11	0♒30	17°40	16° 9	2°51	11° 7	16°23	9°16	15°57	17°34	25°10	n.a.	W12
T 13	8 27 50	9° 2'08	9♏ 4	8°11	1°45	17°37	16°16	2°50	11° 6	16°23	9°18	15°R58	17°31	25°17	n.a.	T 13
F 14	8 31 46	10° 1'12	21°39	10°13	2°59	17°34	16°22	2°50	11° 5	16°24	9°19	15°57	17°28	25°24	n.a.	F 14
S 15	8 35 43	11° 0'14	3♐58	12°15	4°13	17°30	16°28	2°49	11° 4	16°24	9°21	15°55	17°25	25°30	n.a.	S 15
S 16	8 39 39	11°59'14	16° 5	14°18	5°27	17°25	16°35	2°49	11° 4	16°24	9°22	15°51	17°21	25°37	n.a.	S 16
M17	8 43 36	12°58'12	28° 3	16°22	6°41	17°20	16°40	2°49	11° 3	16°24	9°24	15°46	17°18	25°44	n.a.	M17
T 18	8 47 32	13°57'08	9♑55	18°25	7°56	17°14	16°46	2°D49	11° 2	16°24	9°25	15°40	17°15	25°51	n.a.	T 18
W19	8 51 29	14°56'02	21°46	20°29	9°10	17° 7	16°52	2°49	11° 1	16°24	9°27	15°35	17°12	25°57	n.a.	W19
T 20	8 55 25	15°54'54	3♒35	22°33	10°24	16°59	16°57	2°49	11° 0	16°25	9°28	15°29	17° 9	26° 4	n.a.	T 20
F 21	8 59 22	16°53'43	15°27	24°37	11°38	16°50	17° 3	2°49	10°59	16°25	9°30	15°25	17° 6	26°11	n.a.	F 21
S 22	9 3 19	17°52'31	27°22	26°40	12°52	16°41	17° 8	2°50	10°58	16°25	9°31	15°22	17° 2	26°17	n.a.	S 22
S 23	9 7 15	18°51'16	9♓23	28°42	14° 6	16°31	17°13	2°50	10°56	16°26	9°33	15°21	16°59	26°24	n.a.	S 23
M24	9 11 12	19°49'59	21°32	0♓42	15°20	16°20	17°18	2°51	10°55	16°26	9°34	15°D21	16°56	26°31	n.a.	M24
T 25	9 15 8	20°48'40	3♈50	2°41	16°35	16° 8	17°22	2°51	10°54	16°27	9°36	15°22	16°53	26°37	n.a.	T 25
W26	9 19 5	21°47'19	16°22	4°38	17°49	15°56	17°27	2°52	10°53	16°27	9°37	15°24	16°50	26°44	n.a.	W26
T 27	9 23 1	22°45'55	29° 8	6°32	19° 3	15°43	17°31	2°53	10°51	16°28	9°38	15°25	16°47	26°51	n.a.	T 27
F 28	9 26 58	23♒44'28	12♉14	8♓24	20♒17	15♍29	17♏35	2♊54	10♎50	16♉28	9♒40	15♓26	16♓43	26♑57	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s 8	21n12	4n26	25s 3	2s 3	23s56	1s 7	8n17	3n28	15s58	0n40	20n39	0s33	3s58	0n35	15n43	1s25	33s45	16s 3	5s25	4s46	25s51		n.a.	S 1
S 2	20 56	25 22	4 55	24 49	2 3	23 47	1 8	8 16	3 29	16 0	0 40	20 38	0 33	3 58	0 35	15 43	1 25	33 44	16 3	5 26	4 48	25 50		n.a.	S 2
M 3	20 44	28 5	5 8	24 34	2 3	23 38	1 10	8 15	3 30	16 2	0 40	20 38	0 33	3 58	0 35	15 43	1 25	33 44	16 3	5 29	4 49	25 48		n.a.	M 3
T 4	20 31	28 55	5 0	24 16	2 2	23 28	1 11	8 14	3 31	16 5	0 40	20 38	0 33	3 58	0 35	15 43	1 25	33 43	16 3	5 31	4 50	25 46		n.a.	T 4
W 5	20 18	27 36	4 31	23 57	2 1	23 18	1 12	8 14	3 32	16 7	0 40	20 38	0 33	3 58	0 35	15 43	1 25	33 43	16 3	5 34	4 52	25 44		n.a.	W 5
T 6	20 5	24 14	3 43	23 35	1 59	23 6	1 14	8 14	3 33	16 9	0 40	20 38	0 33	3 58	0 35	15 43	1 24	33 42	16 3	5 37	4 53	25 43		n.a.	T 6
F 7	19 51	19 10	2 39	23 11	1 56	22 54	1 15	8 14	3 34	16 11	0 40	20 38	0 32	3 57	0 35	15 43	1 24	33 42	16 3	5 38	4 54	25 41		n.a.	F 7
S 8	19 37	12 59	1 25	22 45	1 53	22 41	1 16	8 14	3 35	16 14	0 40	20 38	0 32	3 57	0 35	15 43	1 24	33 41	16 3	5 40	4 55	25 39		n.a.	S 8
S 9	19 22	6 13	0 6	22 17	1 50	22 28	1 17	8 15	3 35	16 16	0 40	20 38	0 32	3 57	0 36	15 43	1 24	33 41	16 3	5 40	4 57	25 37		n.a.	S 9
M10	19 7	0s40	1s11	21 46	1 45	22 14	1 18	8 16	3 36	16 18	0 40	20 38	0 32	3 57	0 36	15 43	1 24	33 40	16 3	5 40	4 58	25 35		n.a.	M10
T 11	18 52	7 18	2 21	21 13	1 41	21 59	1 19	8 17	3 37	16 20	0 40	20 38	0 32	3 56	0 36	15 44	1 24	33 40	16 3	5 39	4 59	25 34		n.a.	T 11
W12	18 37	13 24	3 21	20 38	1 35	21 44	1 19	8 18	3 38	16 22	0 40	20 38	0 32	3 56	0 36	15 44	1 24	33 40	16 3	5 39	5 0	25 32		n.a.	W12
T 13	18 21	18 43	4 9	20 1	1 30	21 28	1 20	8 20	3 39	16 24	0 40	20 38	0 31	3 56	0 36	15 44	1 24	33 39	16 3	5 38	5 2	25 30		n.a.	T 13
F 14	18 5	23 6	4 44	19 22	1 23	21 12	1 21	8 22	3 39	16 26	0 40	20 38	0 31	3 56	0 36	15 44	1 24	33 39	16 3	5 39	5 3	25 28		n.a.	F 14
S 15	17 49	26 20	5 5	18 41	1 16	20 54	1 22	8 24	3 40	16 27	0 40	20 38	0 31	3 55	0 36	15 44	1 24	33 38	16 3	5 40	5 4	25 26		n.a.	S 15
S 16	17 32	28 20	5 11	17 57	1 8	20 37	1 22	8 26	3 41	16 29	0 40	20 38	0 31	3 55	0 36	15 44	1 24	33 38	16 3	5 41	5 5	25 25		n.a.	S 16
M17	17 15	28 58	5 4	17 12	1 0	20 18	1 23	8 29	3 41	16 31	0 40	20 38	0 31	3 55	0 36	15 44	1 24	33 37	16 3	5 43	5 7	25 23		n.a.	M17
T 18	16 58	28 15	4 44	16 25	0 51	19 59	1 23	8 32	3 42	16 33	0 40	20 38	0 31	3 54	0 36	15 44	1 24	33 37	16 3	5 45	5 8	25 21		n.a.	T 18
W19	16 41	26 15	4 12	15 37	0 42	19 40	1 24	8 35	3 42	16 34	0 40	20 38	0 30	3 54	0 36	15 44	1 24	33 37	16 3	5 48	5 9	25 19		n.a.	W19
T 20	16 23	23 7	3 29	14 47	0 32	19 20	1 24	8 39	3 43	16 36	0 40	20 39	0 30	3 53	0 36	15 44	1 24	33 36	16 3	5 50	5 10	25 17		n.a.	T 20
F 21	16 5	19 0	2 37	13 55	0 22	18 59	1 24	8 42	3 43	16 37	0 40	20 39	0 30	3 53	0 36	15 45	1 24	33 36	16 3	5 51	5 12	25 15		n.a.	F 21
S 22	15 47	14 8	1 37	13 3	0 11	18 38	1 25	8 46	3 43	16 39	0 40	20 39	0 30	3 52	0 36	15 45	1 24	33 35	16 3	5 53	5 13	25 13		n.a.	S 22
S 23	15 28	8 42	0 33	12 10	0 0	18 16	1 25	8 51	3 44	16 40	0 40	20 39	0 30	3 52	0 36	15 45	1 24	33 35	16 3	5 53	5 14	25 12		n.a.	S 23
M24	15 9	2 54	0n34	11 16	0n11	17 54	1 25	8 55	3 44	16 42	0 40	20 39	0 30	3 51	0 36	15 45	1 23	33 35	16 3	5 53	5 15	25 10		n.a.	M24
T 25	14 50	3n 5	1 40	10 22	0 23	17 31	1 25	9 0	3 44	16 43	0 40	20 40	0 30	3 51	0 36	15 45	1 23	33 34	16 3	5 53	5 17	25 8		n.a.	T 25
W26	14 31	9 3	2 42	9 28	0 34	17 8	1 25	9 5	3 44	16 44	0 40	20 40	0 29	3 50	0 36	15 45	1 23	33 34	16 3	5 52	5 18	25 6		n.a.	W26
T 27	14 12	14 46	3 38	8 34	0 46	16 45	1 25	9 10	3 44	16 45	0 40	20 40	0 29	3 50	0 36	15 46	1 23	33 34	16 3	5 51	5 19	25 4		n.a.	T 27
F 28	13s52	19n59	4n24	7s41	0n58	16s21	1s25	9n15	3n44	16s47	0n40	20n41	0s29	3s49	0n36	15n46	1s23	33s33	16s 3	5s51	5s21	25s 2		n.a.	F 28

Julian Day Number = 1033323.5, Delta T = 12h15m17s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'05, Lahiri = -29°56'05 Julian Calendar 1 Feb. 1884 BCE == Greg. Calendar 16 Jan. 1884 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

MARCH 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 30 54	24♒43'00	25♉41	10♓12	21♒31	15°R15	17♏39	2♊55	10°R49	16♉29	9♒41	15°R27	16♓40	27♋ 4	n.a.	S 1
S 2	9 34 51	25°41'29	9♊30	11°58	22°45	15♍ 0	17°43	2°57	10♎47	16°29	9°43	15♓26	16°37	27°11	n.a.	S 2
M 3	9 38 47	26°39'56	23°43	13°39	23°59	14°44	17°47	2°58	10°46	16°30	9°44	15°25	16°34	27°18	n.a.	M 3
T 4	9 42 44	27°38'20	8♋17	15°17	25°13	14°28	17°50	2°59	10°44	16°31	9°46	15°23	16°31	27°24	n.a.	T 4
W 5	9 46 41	28°36'43	23° 8	16°50	26°27	14°11	17°53	3° 1	10°42	16°32	9°47	15°21	16°27	27°31	n.a.	W 5
T 6	9 50 37	29°35'03	8♌10	18°19	27°41	13°53	17°56	3° 3	10°41	16°32	9°49	15°19	16°24	27°38	n.a.	T 6
F 7	9 54 34	0♓33'21	23°13	19°44	28°55	13°35	17°59	3° 4	10°39	16°33	9°50	15°17	16°21	27°44	n.a.	F 7
S 8	9 58 30	1°31'36	8♍ 9	21° 3	0♓ 9	13°17	18° 2	3° 6	10°38	16°34	9°51	15°D17	16°18	27°51	n.a.	S 8
S 9	10 2 27	2°29'50	22°49	22°18	1°23	12°58	18° 4	3° 8	10°36	16°35	9°53	15°17	16°15	27°58	n.a.	S 9
M10	10 6 23	3°28'02	7♎ 9	23°28	2°37	12°39	18° 7	3°10	10°34	16°36	9°54	15°17	16°12	28° 4	n.a.	M10
T 11	10 10 20	4°26'12	21° 3	24°33	3°51	12°19	18° 9	3°12	10°32	16°37	9°56	15°18	16° 8	28°11	n.a.	T 11
W12	10 14 16	5°24'20	4♏32	25°33	5° 5	11°58	18°11	3°15	10°30	16°37	9°57	15°19	16° 5	28°18	n.a.	W12
T 13	10 18 13	6°22'27	17°35	26°28	6°18	11°38	18°13	3°17	10°28	16°38	9°58	15°20	16° 2	28°24	n.a.	T 13
F 14	10 22 9	7°20'32	0♐15	27°17	7°32	11°17	18°14	3°20	10°27	16°39	10° 0	15°20	15°59	28°31	n.a.	F 14
S 15	10 26 6	8°18'36	12°37	28° 1	8°46	10°56	18°16	3°22	10°25	16°40	10° 1	15°R20	15°56	28°38	n.a.	S 15
S 16	10 30 3	9°16'38	24°44	28°40	10° 0	10°35	18°17	3°25	10°23	16°41	10° 2	15°20	15°52	28°44	n.a.	S 16
M17	10 33 59	10°14'39	6♋41	29°13	11°14	10°13	18°18	3°28	10°21	16°43	10° 4	15°19	15°49	28°51	n.a.	M17
T 18	10 37 56	11°12'38	18°32	29°40	12°28	9°52	18°19	3°30	10°19	16°44	10° 5	15°19	15°46	28°58	n.a.	T 18
W19	10 41 52	12°10'36	0♒22	0♈ 2	13°42	9°30	18°20	3°33	10°17	16°45	10° 6	15°18	15°43	29° 5	n.a.	W19
T 20	10 45 49	13° 8'31	12°13	0°19	14°56	9° 8	18°20	3°37	10°14	16°46	10° 8	15°18	15°40	29°11	n.a.	T 20
F 21	10 49 45	14° 6'26	24° 8	0°31	16°10	8°46	18°21	3°40	10°12	16°47	10° 9	15°18	15°37	29°18	n.a.	F 21
S 22	10 53 42	15° 4'18	6♓11	0°37	17°23	8°25	18°R21	3°43	10°10	16°48	10°10	15°18	15°33	29°25	n.a.	S 22
S 23	10 57 38	16° 2'09	18°24	0°R37	18°37	8° 3	18°21	3°46	10° 8	16°50	10°12	15°18	15°30	29°31	n.a.	S 23
M24	11 1 35	16°59'58	0♈47	0°33	19°51	7°42	18°20	3°50	10° 6	16°51	10°13	15°18	15°27	29°38	n.a.	M24
T 25	11 5 31	17°57'46	13°22	0°24	21° 5	7°21	18°20	3°53	10° 4	16°52	10°14	15°18	15°24	29°45	n.a.	T 25
W26	11 9 28	18°55'32	26°10	0°10	22°19	7° 0	18°19	3°57	10° 1	16°54	10°15	15°17	15°21	29°51	n.a.	W26
T 27	11 13 25	19°53'16	9♉13	29♓52	23°32	6°39	18°18	4° 1	9°59	16°55	10°17	15°17	15°18	29°58	n.a.	T 27
F 28	11 17 21	20°50'58	22°31	29°30	24°46	6°19	18°17	4° 4	9°57	16°56	10°18	15°16	15°14	0♒ 5	n.a.	F 28
S 29	11 21 18	21°48'39	6♊ 4	29° 4	26° 0	5°59	18°16	4° 8	9°54	16°58	10°19	15°16	15°11	0°11	n.a.	S 29
S 30	11 25 14	22°46'18	19°53	28°36	27°14	5°39	18°15	4°12	9°52	16°59	10°20	15°D16	15° 8	0°18	n.a.	S 30
M31	11 29 11	23♓43'55	3♋57	28♓ 5	28♓28	5♍20	18♏13	4♊16	9♎50	17♉ 1	10♒21	15♓16	15♓ 5	0♒25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s32	24n21	4n57	6s49	1n10	15s56	1s24	9n21	3n43	16s48	0n40	20n41	0s29	3s49	0n36	15n46	1s23	33s33	16s 3	5s51	5s22	25s 0		n.a.
S 2	13 12	27 29	5 14	5 58	1 21	15 31	1 24	9 26	3 43	16 49	0 40	20 42	0 29	3 48	0 36	15 46	1 23	33 33	16 4	5 51	5 23	24 58		n.a.
M 3	12 52	28 57	5 12	5 8	1 33	15 6	1 24	9 32	3 43	16 50	0 40	20 42	0 29	3 47	0 36	15 47	1 23	33 32	16 4	5 52	5 24	24 56		n.a.
T 4	12 32	28 29	4 51	4 19	1 44	14 41	1 23	9 38	3 42	16 51	0 40	20 42	0 28	3 47	0 36	15 47	1 23	33 32	16 4	5 52	5 26	24 54		n.a.
W 5	12 11	25 59	4 10	3 33	1 54	14 14	1 23	9 44	3 42	16 52	0 40	20 43	0 28	3 46	0 36	15 47	1 23	33 32	16 4	5 53	5 27	24 52		n.a.
T 6	11 51	21 39	3 11	2 48	2 5	13 48	1 22	9 51	3 41	16 53	0 40	20 43	0 28	3 46	0 36	15 47	1 23	33 31	16 4	5 54	5 28	24 50		n.a.
F 7	11 30	15 55	1 59	2 6	2 14	13 21	1 22	9 57	3 40	16 53	0 40	20 44	0 28	3 45	0 36	15 48	1 23	33 31	16 4	5 55	5 29	24 49		n.a.
S 8	11 9	9 17	0 39	1 25	2 23	12 54	1 21	10 3	3 39	16 54	0 40	20 44	0 28	3 44	0 36	15 48	1 23	33 31	16 4	5 55	5 31	24 47		n.a.
S 9	10 47	2 16	0s42	0 48	2 32	12 27	1 20	10 10	3 38	16 55	0 40	20 45	0 28	3 43	0 36	15 48	1 23	33 30	16 4	5 55	5 32	24 45		n.a.
M10	10 26	4s42	1 58	0 13	2 39	11 59	1 20	10 17	3 37	16 56	0 40	20 45	0 28	3 43	0 36	15 49	1 23	33 30	16 5	5 55	5 33	24 43		n.a.
T 11	10 4	11 14	3 5	0n20	2 46	11 31	1 19	10 23	3 36	16 56	0 40	20 46	0 27	3 42	0 36	15 49	1 23	33 30	16 5	5 54	5 34	24 41		n.a.
W12	9 43	17 2	4 0	0 50	2 52	11 2	1 18	10 30	3 35	16 57	0 40	20 47	0 27	3 41	0 36	15 49	1 23	33 30	16 5	5 54	5 36	24 39		n.a.
T 13	9 21	21 53	4 41	1 16	2 58	10 34	1 17	10 37	3 33	16 57	0 40	20 47	0 27	3 40	0 36	15 50	1 23	33 29	16 5	5 54	5 37	24 37		n.a.
F 14	8 59	25 35	5 6	1 40	3 2	10 5	1 16	10 44	3 32	16 58	0 40	20 48	0 27	3 40	0 36	15 50	1 22	33 29	16 5	5 53	5 38	24 35		n.a.
S 15	8 37	27 59	5 17	2 1	3 5	9 36	1 15	10 50	3 30	16 58	0 40	20 48	0 27	3 39	0 36	15 50	1 22	33 29	16 5	5 53	5 39	24 33		n.a.
S 16	8 15	29 1	5 13	2 19	3 7	9 6	1 14	10 57	3 29	16 59	0 40	20 49	0 27	3 38	0 36	15 51	1 22	33 29	16 6	5 54	5 41	24 31		n.a.
M17	7 53	28 39	4 55	2 33	3 9	8 36	1 13	11 4	3 27	16 59	0 40	20 50	0 27	3 37	0 36	15 51	1 22	33 28	16 6	5 54	5 42	24 29		n.a.
T 18	7 30	26 59	4 25	2 44	3 9	8 7	1 11	11 10	3 25	16 59	0 40	20 50	0 26	3 37	0 36	15 51	1 22	33 28	16 6	5 54	5 43	24 27		n.a.
W19	7 8	24 7	3 44	2 52	3 8	7 36	1 10	11 17	3 23	16 59	0 40	20 51	0 26	3 36	0 36	15 52	1 22	33 28	16 6	5 54	5 44	24 25		n.a.
T 20	6 45	20 14	2 53	2 57	3 5	7 6	1 9	11 23	3 21	17 0	0 40	20 52	0 26	3 35	0 36	15 52	1 22	33 28	16 6	5 54	5 46	24 23		n.a.
F 21	6 22	15 32	1 55	2 59	3 2	6 36	1 7	11 30	3 19	17 0	0 40	20 53	0 26	3 34	0 36	15 52	1 22	33 27	16 7	5 54	5 47	24 20		n.a.
S 22	6 0	10 12	0 50	2 57	2 57	6 5	1 6	11 36	3 16	17 0	0 40	20 53	0 26	3 33	0 36	15 53	1 22	33 27	16 7	5 54	5 48	24 18		n.a.
S 23	5 37	4 25	0n17	2 52	2 51	5 34	1 4	11 42	3 14	17 0	0 40	20 54	0 26	3 32	0 36	15 53	1 22	33 27	16 7	5 54	5 49	24 16		n.a.
M24	5 14	1n37	1 25	2 43	2 44	5 3	1 3	11 48	3 12	17 0	0 40	20 55	0 26	3 31	0 36	15 54	1 22	33 27	16 7	5 54	5 51	24 14		n.a.
T 25	4 51	7 40	2 30	2 32	2 36	4 32	1 1	11 54	3 9	17 0	0 40	20 56	0 25	3 30	0 36	15 54	1 22	33 27	16 7	5 54	5 52	24 12		n.a.
W26	4 28	13 31	3 28	2 18	2 26	4 1	1 0	11 59	3 7	16 59	0 40	20 57	0 25	3 30	0 36	15 55	1 22	33 27	16 8	5 55	5 53	24 10		n.a.
T 27	4 5	18 53	4 16	2 0	2 15	3 30	0 58	12 5	3 4	16 59	0 40	20 57	0 25	3 29	0 36	15 55	1 22	33 26	16 8	5 55	5 54	24 8		n.a.
F 28	3 42	23 28	4 52	1 41	2 3	2 59	0 56	12 10	3 1	16 59	0 40	20 58	0 25	3 28	0 36	15 55	1 22	33 26	16 8	5 55	5 56	24 6		n.a.
S 29	3 19	26 53	5 13	1 18	1 50	2 27	0 55	12 15	2 58	16 59	0 40	20 59	0 25	3 27	0 36	15 56	1 22	33 26	16 8	5 55	5 57	24 4		n.a.
S 30	2 55	28 46	5 16	0 54	1 36	1 56	0 53	12 20	2 55	16 58	0 40	21 0	0 25	3 26	0 36	15 56	1 22	33 26	16 9	5 55	5 58	24 2		n.a.
M31	2s32	28n51	5n 0	0n28	1n22	1s24	0s51	12n24	2n52	16s58	0n40	21n 1	0s25	3s25	0n36	15n57	1s22	33s26	16s 9	5s55	5s59	24s 0		n.a.

Julian Day Number = 1033351.5, Delta T = 12h15m15s
Ecliptic obliquity = 23°54'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°03'02, Lahiri = -29°56'01 Julian Calendar 1 March 1884 BCE == Greg. Calendar 13 Feb. 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

APRIL 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 33 7	24♓41'30	18♋16	27°R31	29♓41	5°R 2	18°R12	4♊21	9°R47	17♉ 2	10♒22	15♓16	15♓ 2	0♒31	n.a.	T 1
W 2	11 37 4	25°39'04	2♌45	26♓57	0♈55	4♍44	18♏10	4°25	9♎45	17° 4	10°24	15°17	14°58	0°38	n.a.	W 2
T 3	11 41 0	26°36'36	17°22	26°22	2° 9	4°27	18° 8	4°29	9°43	17° 5	10°25	15°18	14°55	0°45	n.a.	T 3
F 4	11 44 57	27°34'06	2♍ 2	25°46	3°22	4°10	18° 5	4°34	9°40	17° 7	10°26	15°18	14°52	0°52	n.a.	F 4
S 5	11 48 54	28°31'34	16°37	25°11	4°36	3°54	18° 3	4°38	9°38	17° 8	10°27	15°R19	14°49	0°58	n.a.	S 5
S 6	11 52 50	29°29'02	1♎ 3	24°37	5°50	3°38	18° 0	4°43	9°35	17°10	10°28	15°18	14°46	1° 5	n.a.	S 6
M 7	11 56 47	0♈26'28	15°13	24° 5	7° 3	3°23	17°57	4°47	9°33	17°12	10°29	15°17	14°43	1°12	n.a.	M 7
T 8	12 0 43	1°23'53	29° 4	23°35	8°17	3° 9	17°54	4°52	9°31	17°13	10°30	15°15	14°39	1°18	n.a.	T 8
W 9	12 4 40	2°21'17	12♏32	23° 7	9°31	2°55	17°51	4°57	9°28	17°15	10°31	15°13	14°36	1°25	n.a.	W 9
T 10	12 8 36	3°18'39	25°38	22°43	10°44	2°43	17°48	5° 2	9°26	17°17	10°32	15°11	14°33	1°32	n.a.	T 10
F 11	12 12 33	4°16'01	8♐22	22°22	11°58	2°31	17°44	5° 7	9°23	17°18	10°33	15° 8	14°30	1°38	n.a.	F 11
S 12	12 16 29	5°13'23	20°46	22° 5	13°12	2°19	17°40	5°12	9°21	17°20	10°34	15° 7	14°27	1°45	n.a.	S 12
S 13	12 20 26	6°10'43	2♑55	21°52	14°25	2° 9	17°37	5°17	9°18	17°22	10°35	15°D 6	14°24	1°52	n.a.	S 13
M14	12 24 23	7° 8'02	14°53	21°43	15°39	1°59	17°32	5°22	9°16	17°24	10°36	15° 6	14°20	1°58	n.a.	M14
T 15	12 28 19	8° 5'21	26°45	21°38	16°52	1°50	17°28	5°27	9°13	17°25	10°37	15° 7	14°17	2° 5	n.a.	T 15
W16	12 32 16	9° 2'39	8♒35	21°D38	18° 6	1°42	17°24	5°32	9°11	17°27	10°38	15° 9	14°14	2°12	n.a.	W16
T 17	12 36 12	9°59'56	20°28	21°42	19°20	1°35	17°19	5°38	9° 8	17°29	10°38	15°11	14°11	2°18	n.a.	T 17
F 18	12 40 9	10°57'12	2♓29	21°51	20°33	1°28	17°15	5°43	9° 6	17°31	10°39	15°12	14° 8	2°25	n.a.	F 18
S 19	12 44 5	11°54'28	14°40	22° 4	21°47	1°23	17°10	5°49	9° 3	17°33	10°40	15°R12	14° 4	2°32	n.a.	S 19
S 20	12 48 2	12°51'42	27° 4	22°22	23° 0	1°18	17° 5	5°54	9° 1	17°35	10°41	15°12	14° 1	2°38	n.a.	S 20
M21	12 51 58	13°48'56	9♈44	22°44	24°14	1°14	17° 0	6° 0	8°58	17°37	10°42	15°10	13°58	2°45	n.a.	M21
T 22	12 55 55	14°46'09	22°39	23°11	25°27	1°11	16°54	6° 6	8°56	17°38	10°43	15° 7	13°55	2°52	n.a.	T 22
W23	12 59 52	15°43'22	5♉50	23°41	26°41	1° 8	16°49	6°12	8°53	17°40	10°43	15° 2	13°52	2°58	n.a.	W23
T 24	13 3 48	16°40'33	19°17	24°16	27°55	1° 7	16°43	6°17	8°51	17°42	10°44	14°58	13°49	3° 5	n.a.	T 24
F 25	13 7 45	17°37'44	2♊56	24°55	29° 8	1°D 6	16°38	6°23	8°49	17°44	10°45	14°53	13°45	3°12	n.a.	F 25
S 26	13 11 41	18°34'54	16°46	25°39	0♉22	1° 7	16°32	6°29	8°46	17°46	10°46	14°49	13°42	3°19	n.a.	S 26
S 27	13 15 38	19°32'03	0♋45	26°26	1°35	1° 8	16°26	6°35	8°44	17°48	10°46	14°46	13°39	3°25	n.a.	S 27
M28	13 19 34	20°29'11	14°50	27°16	2°49	1° 9	16°20	6°41	8°41	17°50	10°47	14°D45	13°36	3°32	n.a.	M28
T 29	13 23 31	21°26'18	29° 1	28°11	4° 2	1°12	16°14	6°48	8°39	17°52	10°47	14°45	13°33	3°39	n.a.	T 29
W30	13 27 28	22♈23'24	13♌15	29♓ 9	5♉16	1♍15	16♏ 7	6♊54	8♎36	17♉54	10♒48	14♓46	13♓29	3♒45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 9	27n 2	4n26	0n 0	1n 6	0s52	0s49	12n28	2n49	16s57	0n40	21n 2	0s24	3s24	0n36	15n57	1s22	33s26	16s 9	5s55	6s 1	23s58		n.a.
W 2	1 46	23 24	3 34	0s28	0 50	0 21	0 47	12 32	2 46	16 57	0 40	21 3	0 24	3 23	0 36	15 58	1 22	33 26	16 9	5 55	6 2	23 55		n.a.
T 3	1 22	18 17	2 29	0 58	0 34	0n11	0 45	12 36	2 43	16 56	0 39	21 4	0 24	3 22	0 36	15 58	1 21	33 26	16 10	5 54	6 3	23 53		n.a.
F 4	0 59	12 6	1 13	1 27	0 17	0 43	0 43	12 39	2 40	16 56	0 39	21 5	0 24	3 21	0 36	15 59	1 21	33 26	16 10	5 54	6 4	23 51		n.a.
S 5	0 36	5 16	0s 7	1 57	0s 0	1 14	0 41	12 42	2 37	16 55	0 39	21 6	0 24	3 20	0 36	15 59	1 21	33 26	16 10	5 54	6 6	23 49		n.a.
S 6	0 13	1s44	1 26	2 26	0 17	1 46	0 39	12 45	2 34	16 54	0 39	21 7	0 24	3 19	0 36	16 0	1 21	33 26	16 10	5 54	6 7	23 47		n.a.
M 7	0n11	8 32	2 38	2 54	0 34	2 18	0 37	12 48	2 31	16 53	0 39	21 8	0 24	3 18	0 36	16 0	1 21	33 25	16 11	5 55	6 8	23 45		n.a.
T 8	0 34	14 45	3 39	3 22	0 50	2 49	0 35	12 50	2 27	16 53	0 39	21 9	0 24	3 17	0 36	16 1	1 21	33 25	16 11	5 55	6 9	23 43		n.a.
W 9	0 57	20 7	4 26	3 47	1 6	3 21	0 33	12 52	2 24	16 52	0 39	21 10	0 23	3 16	0 36	16 1	1 21	33 25	16 11	5 56	6 11	23 40		n.a.
T 10	1 20	24 21	4 57	4 11	1 21	3 52	0 30	12 53	2 21	16 51	0 39	21 11	0 23	3 15	0 36	16 2	1 21	33 25	16 12	5 57	6 12	23 38		n.a.
F 11	1 44	27 17	5 13	4 33	1 36	4 23	0 28	12 55	2 17	16 50	0 39	21 12	0 23	3 14	0 36	16 2	1 21	33 25	16 12	5 58	6 13	23 36		n.a.
S 12	2 7	28 48	5 14	4 52	1 50	4 55	0 26	12 56	2 14	16 49	0 39	21 13	0 23	3 13	0 36	16 3	1 21	33 25	16 12	5 59	6 14	23 34		n.a.
S 13	2 30	28 53	5 0	5 9	2 2	5 26	0 24	12 57	2 11	16 48	0 39	21 14	0 23	3 12	0 36	16 3	1 21	33 25	16 12	5 59	6 16	23 32		n.a.
M14	2 53	27 36	4 34	5 24	2 15	5 57	0 21	12 57	2 7	16 47	0 39	21 15	0 23	3 11	0 36	16 4	1 21	33 25	16 13	5 59	6 17	23 30		n.a.
T 15	3 16	25 5	3 56	5 36	2 26	6 28	0 19	12 57	2 4	16 46	0 39	21 16	0 23	3 10	0 36	16 4	1 21	33 25	16 13	5 58	6 18	23 27		n.a.
W16	3 39	21 29	3 8	5 45	2 36	6 59	0 17	12 57	2 1	16 44	0 39	21 17	0 23	3 9	0 36	16 5	1 21	33 25	16 13	5 58	6 19	23 25		n.a.
T 17	4 2	17 2	2 12	5 52	2 45	7 29	0 14	12 57	1 57	16 43	0 39	21 18	0 22	3 8	0 36	16 6	1 21	33 25	16 14	5 57	6 21	23 23		n.a.
F 18	4 25	11 52	1 9	5 56	2 53	8 0	0 12	12 56	1 54	16 42	0 39	21 19	0 22	3 7	0 36	16 6	1 21	33 25	16 14	5 57	6 22	23 21		n.a.
S 19	4 48	6 12	0 3	5 57	3 0	8 30	0 10	12 55	1 51	16 41	0 39	21 20	0 22	3 6	0 36	16 7	1 21	33 26	16 14	5 56	6 23	23 18		n.a.
S 20	5 11	0 12	1n 5	5 55	3 6	9 0	0 7	12 53	1 47	16 39	0 39	21 21	0 22	3 5	0 36	16 7	1 21	33 26	16 15	5 57	6 24	23 16		n.a.
M21	5 33	5n55	2 10	5 51	3 11	9 30	0 5	12 52	1 44	16 38	0 39	21 23	0 22	3 4	0 36	16 8	1 21	33 26	16 15	5 57	6 26	23 14		n.a.
T 22	5 56	11 55	3 11	5 44	3 15	10 0	0 2	12 50	1 41	16 36	0 38	21 24	0 22	3 3	0 36	16 8	1 21	33 26	16 15	5 59	6 27	23 12		n.a.
W23	6 18	17 31	4 2	5 35	3 18	10 29	0n 0	12 48	1 37	16 35	0 38	21 25	0 22	3 2	0 36	16 9	1 21	33 26	16 16	6 0	6 28	23 10		n.a.
T 24	6 41	22 23	4 41	5 22	3 20	10 59	0 2	12 45	1 34	16 33	0 38	21 26	0 22	3 1	0 36	16 10	1 21	33 26	16 16	6 2	6 29	23 7		n.a.
F 25	7 3	26 8	5 5	5 8	3 22	11 28	0 5	12 42	1 31	16 32	0 38	21 27	0 21	3 0	0 36	16 10	1 21	33 26	16 16	6 4	6 31	23 5		n.a.
S 26	7 25	28 24	5 11	4 51	3 22	11 56	0 7	12 39	1 28	16 30	0 38	21 28	0 21	3 0	0 36	16 11	1 21	33 26	16 17	6 6	6 32	23 3		n.a.
S 27	7 47	28 54	5 0	4 31	3 22	12 25	0 10	12 36	1 25	16 28	0 38	21 29	0 21	2 59	0 36	16 11	1 21	33 26	16 17	6 7	6 33	23 0		n.a.
M28	8 9	27 32	4 30	4 9	3 20	12 53	0 12	12 33	1 21	16 27	0 38	21 31	0 21	2 58	0 36	16 12	1 21	33 26	16 17	6 7	6 34	22 58		n.a.
T 29	8 31	24 24	3 43	3 45	3 18	13 21	0 15	12 29	1 18	16 25	0 38	21 32	0 21	2 57	0 36	16 13	1 20	33 26	16 18	6 7	6 36	22 56		n.a.
W30	8n53	19n46	2n43	3s19	3s15	13n48	0n17	12n25	1n15	16s23	0n38	21n33	0s21	2s56	0n36	16n13	1s20	33s27	16s18	6s 7	6s37	22s54		n.a.

Julian Day Number = 1033382.5, Delta T = 12h15m13s
Ecliptic obliquity = 23°54'53, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'57, Lahiri = -29°55'57 Julian Calendar 1 Apr. 1884 BCE == Greg. Calendar 16 March 1884 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

MAY 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 31 24	23♈20'30	27♌30	0♈11	6♉29	1♍20	16°R 1	7♊ 0	8°R34	17♉56	10♒49	14♓47	13♓26	3♒52	n.a.	T 1
F 2	13 35 21	24°17'34	11♍43	1°16	7°43	1°25	15♏54	7° 6	8♎32	17°58	10°49	14°R48	13°23	3°59	n.a.	F 2
S 3	13 39 17	25°14'38	25°53	2°25	8°56	1°30	15°48	7°13	8°29	18° 1	10°50	14°48	13°20	4° 5	n.a.	S 3
S 4	13 43 14	26°11'41	9♎54	3°37	10° 9	1°37	15°41	7°19	8°27	18° 3	10°50	14°45	13°17	4°12	n.a.	S 4
M 5	13 47 10	27° 8'44	23°45	4°53	11°23	1°44	15°34	7°26	8°25	18° 5	10°51	14°41	13°14	4°19	n.a.	M 5
T 6	13 51 7	28° 5'47	7♏20	6°12	12°36	1°52	15°27	7°32	8°22	18° 7	10°51	14°35	13°10	4°25	n.a.	T 6
W 7	13 55 3	29° 2'49	20°39	7°34	13°50	2° 0	15°20	7°39	8°20	18° 9	10°52	14°28	13° 7	4°32	n.a.	W 7
T 8	13 59 0	29°59'51	3♐39	9° 0	15° 3	2°10	15°13	7°45	8°18	18°11	10°52	14°21	13° 4	4°39	n.a.	T 8
F 9	14 2 57	0♉56'53	16°20	10°28	16°17	2°20	15° 6	7°52	8°16	18°13	10°53	14°13	13° 1	4°45	n.a.	F 9
S 10	14 6 53	1°53'55	28°43	12° 0	17°30	2°31	14°59	7°59	8°13	18°15	10°53	14° 7	12°58	4°52	n.a.	S 10
S 11	14 10 50	2°50'57	10♑53	13°35	18°43	2°42	14°51	8° 5	8°11	18°18	10°54	14° 3	12°55	4°59	n.a.	S 11
M12	14 14 46	3°48'00	22°51	15°13	19°57	2°54	14°44	8°12	8° 9	18°20	10°54	14° 0	12°51	5° 5	n.a.	M12
T 13	14 18 43	4°45'02	4♒42	16°55	21°10	3° 7	14°36	8°19	8° 7	18°22	10°54	14°D 0	12°48	5°12	n.a.	T 13
W14	14 22 39	5°42'04	16°33	18°39	22°23	3°20	14°29	8°26	8° 5	18°24	10°55	14° 0	12°45	5°19	n.a.	W14
T 15	14 26 36	6°39'07	28°27	20°26	23°37	3°34	14°21	8°33	8° 3	18°26	10°55	14° 1	12°42	5°25	n.a.	T 15
F 16	14 30 33	7°36'10	10♓30	22°16	24°50	3°49	14°14	8°40	8° 1	18°28	10°55	14°R 2	12°39	5°32	n.a.	F 16
S 17	14 34 29	8°33'13	22°46	24° 9	26° 3	4° 4	14° 6	8°47	7°59	18°31	10°55	14° 2	12°35	5°39	n.a.	S 17
S 18	14 38 26	9°30'16	5♈20	26° 4	27°17	4°20	13°59	8°54	7°57	18°33	10°56	14° 0	12°32	5°45	n.a.	S 18
M19	14 42 22	10°27'20	18°14	28° 2	28°30	4°36	13°51	9° 1	7°55	18°35	10°56	13°55	12°29	5°52	n.a.	M19
T 20	14 46 19	11°24'24	1♉28	0♉ 2	29°43	4°53	13°43	9° 8	7°53	18°37	10°56	13°49	12°26	5°59	n.a.	T 20
W21	14 50 15	12°21'28	15° 2	2° 4	0♊57	5°11	13°36	9°15	7°51	18°39	10°56	13°40	12°23	6° 5	n.a.	W21
T 22	14 54 12	13°18'33	28°54	4° 8	2°10	5°29	13°28	9°22	7°49	18°42	10°56	13°31	12°20	6°12	n.a.	T 22
F 23	14 58 8	14°15'37	13♊ 0	6°14	3°23	5°48	13°20	9°29	7°47	18°44	10°56	13°21	12°16	6°19	n.a.	F 23
S 24	15 2 5	15°12'42	27°14	8°21	4°37	6° 7	13°13	9°37	7°45	18°46	10°57	13°13	12°13	6°25	n.a.	S 24
S 25	15 6 2	16° 9'47	11♋32	10°29	5°50	6°27	13° 5	9°44	7°44	18°48	10°57	13° 7	12°10	6°32	n.a.	S 25
M26	15 9 58	17° 6'52	25°49	12°37	7° 3	6°47	12°57	9°51	7°42	18°51	10°57	13° 3	12° 7	6°39	n.a.	M26
T 27	15 13 55	18° 3'57	10♌ 3	14°46	8°17	7° 8	12°50	9°59	7°40	18°53	10°57	13° 1	12° 4	6°45	n.a.	T 27
W28	15 17 51	19° 1'02	24°11	16°55	9°30	7°29	12°42	10° 6	7°38	18°55	10°R57	13°D 1	12° 1	6°52	n.a.	W28
T 29	15 21 48	19°58'07	8♍13	19° 5	10°43	7°51	12°34	10°13	7°37	18°57	10°57	13°R 1	11°57	6°59	n.a.	T 29
F 30	15 25 44	20°55'12	22° 6	21°13	11°56	8°13	12°27	10°21	7°35	19° 0	10°57	13° 1	11°54	7° 5	n.a.	F 30
S 31	15 29 41	21♉52'18	5♎52	23♉21	13♊ 9	8♍36	12♏19	10♊28	7♎34	19♉ 2	10♒57	12♓59	11♓51	7♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9n15	14n 2	1n33	2s51	3s12	14n15	0n19	12n20	1n12	16s21	0n38	21n34	0s21	2s55	0n36	16n14	1s20	33s27	16s18	6s 6	6s38	22s51			n.a.
F 2	9 36	7 34	0 17	2 20	3 7	14 42	0 22	12 15	1 9	16 20	0 38	21 35	0 21	2 54	0 36	16 14	1 20	33 27	16 19	6 6	6 39	22 49			n.a.
S 3	9 57	0 46	1s 0	1 48	3 2	15 8	0 24	12 11	1 6	16 18	0 37	21 37	0 20	2 53	0 36	16 15	1 20	33 27	16 19	6 6	6 41	22 47			n.a.
S 4	10 18	6s 1	2 12	1 14	2 57	15 35	0 27	12 5	1 3	16 16	0 37	21 38	0 20	2 52	0 36	16 16	1 20	33 27	16 20	6 7	6 42	22 44			n.a.
M 5	10 39	12 24	3 15	0 37	2 50	16 0	0 29	12 0	1 0	16 14	0 37	21 39	0 20	2 51	0 36	16 16	1 20	33 27	16 20	6 9	6 43	22 42			n.a.
T 6	11 0	18 6	4 6	0n 1	2 43	16 26	0 31	11 55	0 57	16 12	0 37	21 40	0 20	2 50	0 36	16 17	1 20	33 28	16 20	6 11	6 44	22 40			n.a.
W 7	11 21	22 47	4 42	0 41	2 36	16 50	0 34	11 49	0 54	16 10	0 37	21 41	0 20	2 49	0 36	16 18	1 20	33 28	16 21	6 14	6 46	22 37			n.a.
T 8	11 42	26 15	5 3	1 23	2 28	17 15	0 36	11 43	0 52	16 8	0 37	21 43	0 20	2 48	0 36	16 18	1 20	33 28	16 21	6 17	6 47	22 35			n.a.
F 9	12 2	28 18	5 8	2 6	2 19	17 39	0 38	11 36	0 49	16 6	0 37	21 44	0 20	2 47	0 36	16 19	1 20	33 28	16 21	6 20	6 48	22 33			n.a.
S 10	12 22	28 53	4 58	2 51	2 10	18 2	0 41	11 30	0 46	16 4	0 37	21 45	0 20	2 47	0 36	16 19	1 20	33 29	16 22	6 22	6 49	22 30			n.a.
S 11	12 42	28 2	4 35	3 37	2 1	18 26	0 43	11 23	0 43	16 2	0 37	21 46	0 20	2 46	0 36	16 20	1 20	33 29	16 22	6 24	6 51	22 28			n.a.
M12	13 2	25 53	4 0	4 25	1 51	18 48	0 45	11 16	0 41	16 0	0 36	21 47	0 19	2 45	0 36	16 21	1 20	33 29	16 22	6 25	6 52	22 26			n.a.
T 13	13 22	22 37	3 16	5 14	1 40	19 10	0 48	11 9	0 38	15 58	0 36	21 49	0 19	2 44	0 36	16 21	1 20	33 29	16 23	6 25	6 53	22 23			n.a.
W14	13 41	18 27	2 22	6 4	1 30	19 32	0 50	11 2	0 35	15 56	0 36	21 50	0 19	2 43	0 36	16 22	1 20	33 29	16 23	6 25	6 54	22 21			n.a.
T 15	14 0	13 32	1 23	6 55	1 19	19 53	0 52	10 54	0 33	15 53	0 36	21 51	0 19	2 42	0 36	16 23	1 20	33 30	16 24	6 24	6 55	22 19			n.a.
F 16	14 19	8 4	0 19	7 47	1 8	20 14	0 54	10 46	0 30	15 51	0 36	21 52	0 19	2 42	0 36	16 23	1 20	33 30	16 24	6 24	6 57	22 16			n.a.
S 17	14 38	2 13	0n47	8 40	0 57	20 34	0 56	10 38	0 28	15 49	0 36	21 53	0 19	2 41	0 36	16 24	1 20	33 30	16 24	6 24	6 58	22 14			n.a.
S 18	14 57	3n52	1 52	9 34	0 45	20 53	0 58	10 30	0 25	15 47	0 36	21 55	0 19	2 40	0 36	16 24	1 20	33 31	16 25	6 25	6 59	22 11			n.a.
M19	15 15	9 56	2 53	10 27	0 34	21 12	1 0	10 22	0 23	15 45	0 35	21 56	0 19	2 39	0 36	16 25	1 20	33 31	16 25	6 27	7 0	22 9			n.a.
T 20	15 33	15 44	3 46	11 21	0 22	21 30	1 2	10 13	0 20	15 43	0 35	21 57	0 19	2 39	0 36	16 26	1 20	33 31	16 25	6 29	7 2	22 7			n.a.
W21	15 51	20 55	4 27	12 15	0 11	21 48	1 4	10 4	0 18	15 40	0 35	21 58	0 19	2 38	0 36	16 26	1 20	33 31	16 26	6 33	7 3	22 4			n.a.
T 22	16 9	25 5	4 54	13 9	0n 0	22 5	1 6	9 55	0 15	15 38	0 35	22 0	0 18	2 37	0 36	16 27	1 20	33 32	16 26	6 36	7 4	22 2			n.a.
F 23	16 26	27 50	5 4	14 2	0 11	22 22	1 8	9 46	0 13	15 36	0 35	22 1	0 18	2 36	0 36	16 28	1 20	33 32	16 27	6 40	7 5	21 59			n.a.
S 24	16 43	28 48	4 55	14 54	0 21	22 38	1 10	9 37	0 11	15 34	0 35	22 2	0 18	2 36	0 35	16 28	1 20	33 32	16 27	6 43	7 7	21 57			n.a.
S 25	17 0	27 51	4 28	15 45	0 32	22 53	1 12	9 27	0 8	15 32	0 35	22 3	0 18	2 35	0 35	16 29	1 20	33 33	16 27	6 46	7 8	21 55			n.a.
M26	17 17	25 4	3 44	16 35	0 41	23 8	1 13	9 18	0 6	15 29	0 34	22 4	0 18	2 34	0 35	16 29	1 20	33 33	16 28	6 47	7 9	21 52			n.a.
T 27	17 33	20 44	2 46	17 24	0 51	23 22	1 15	9 8	0 4	15 27	0 34	22 6	0 18	2 34	0 35	16 30	1 20	33 33	16 28	6 48	7 10	21 50			n.a.
W28	17 49	15 16	1 39	18 10	0 59	23 35	1 17	8 58	0 2	15 25	0 34	22 7	0 18	2 33	0 35	16 31	1 20	33 34	16 28	6 48	7 12	21 47			n.a.
T 29	18 5	9 3	0 26	18 55	1 8	23 47	1 18	8 47	0s 0	15 23	0 34	22 8	0 18	2 32	0 35	16 31	1 20	33 34	16 29	6 48	7 13	21 45			n.a.
F 30	18 20	2 27	0s48	19 38	1 15	23 59	1 20	8 37	0 2	15 21	0 34	22 9	0 18	2 32	0 35	16 32	1 20	33 35	16 29	6 48	7 14	21 42			n.a.
S 31	18n36	4s11	1s58	20n18	1n22	24n11	1n21	8n26	0s 4	15s18	0n33	22n10	0s18	2s31	0n35	16n33	1s20	33s35	16s30	6s49	7s15	21s40			n.a.

Julian Day Number = 1033412.5, Delta T = 12h15m11s
Ecliptic obliquity = 23°54'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'53, Lahiri = -29°55'53 Julian Calendar 1 May 1884 BCE == Greg. Calendar 15 Apr. 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

JUNE 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 33 38	22♉49'24	19♎29	25♉29	14♊23	8♍59	12°R12	10♊36	7°R32	19♉ 4	10°R56	12°R55	11♓48	7♒19	n.a.	S 1
M 2	15 37 34	23°46'30	2♏55	27°35	15°36	9°22	12♏ 4	10°43	7♎31	19° 6	10♒56	12♓48	11°45	7°25	n.a.	M 2
T 3	15 41 31	24°43'37	16°10	29°40	16°49	9°47	11°57	10°51	7°29	19° 8	10°56	12°38	11°41	7°32	n.a.	T 3
W 4	15 45 27	25°40'44	29°11	1♊44	18° 2	10°11	11°50	10°58	7°28	19°11	10°56	12°27	11°38	7°39	n.a.	W 4
T 5	15 49 24	26°37'53	11♐58	3°46	19°15	10°36	11°43	11° 6	7°27	19°13	10°56	12°15	11°35	7°46	n.a.	T 5
F 6	15 53 20	27°35'02	24°30	5°47	20°28	11° 1	11°35	11°13	7°25	19°15	10°56	12° 3	11°32	7°52	n.a.	F 6
S 7	15 57 17	28°32'12	6♑48	7°47	21°42	11°27	11°28	11°21	7°24	19°17	10°56	11°52	11°29	7°59	n.a.	S 7
S 8	16 1 14	29°29'22	18°53	9°45	22°55	11°53	11°21	11°28	7°23	19°19	10°55	11°44	11°26	8° 6	n.a.	S 8
M 9	16 5 10	0♊26'34	0♒49	11°41	24° 8	12°20	11°14	11°36	7°22	19°22	10°55	11°38	11°22	8°12	n.a.	M 9
T 10	16 9 7	1°23'47	12°39	13°35	25°21	12°46	11° 8	11°43	7°21	19°24	10°55	11°35	11°19	8°19	n.a.	T 10
W11	16 13 3	2°21'01	24°29	15°28	26°34	13°14	11° 1	11°51	7°20	19°26	10°54	11°34	11°16	8°26	n.a.	W11
T 12	16 17 0	3°18'16	6♓22	17°20	27°47	13°41	10°54	11°59	7°18	19°28	10°54	11°34	11°13	8°32	n.a.	T 12
F 13	16 20 56	4°15'33	18°25	19° 9	29° 0	14° 9	10°48	12° 6	7°17	19°30	10°54	11°34	11°10	8°39	n.a.	F 13
S 14	16 24 53	5°12'50	0♈43	20°57	0♋13	14°38	10°41	12°14	7°17	19°33	10°53	11°33	11° 7	8°46	n.a.	S 14
S 15	16 28 49	6°10'09	13°20	22°43	1°26	15° 6	10°35	12°22	7°16	19°35	10°53	11°30	11° 3	8°52	n.a.	S 15
M16	16 32 46	7° 7'29	26°21	24°27	2°39	15°35	10°29	12°29	7°15	19°37	10°53	11°24	11° 0	8°59	n.a.	M16
T 17	16 36 43	8° 4'50	9♉47	26°10	3°52	16° 5	10°23	12°37	7°14	19°39	10°52	11°16	10°57	9° 6	n.a.	T 17
W18	16 40 39	9° 2'13	23°39	27°51	5° 5	16°34	10°17	12°45	7°13	19°41	10°52	11° 6	10°54	9°12	n.a.	W18
T 19	16 44 36	9°59'37	7♊52	29°31	6°18	17° 4	10°11	12°52	7°13	19°43	10°51	10°55	10°51	9°19	n.a.	T 19
F 20	16 48 32	10°57'02	22°22	1♋ 9	7°31	17°35	10° 5	13° 0	7°12	19°45	10°51	10°43	10°47	9°26	n.a.	F 20
S 21	16 52 29	11°54'28	7♋ 2	2°45	8°44	18° 5	10° 0	13° 8	7°11	19°47	10°50	10°33	10°44	9°32	n.a.	S 21
S 22	16 56 25	12°51'56	21°44	4°19	9°57	18°36	9°55	13°16	7°11	19°50	10°50	10°25	10°41	9°39	n.a.	S 22
M23	17 0 22	13°49'24	6♌21	5°52	11°10	19° 8	9°49	13°23	7°10	19°52	10°49	10°20	10°38	9°46	n.a.	M23
T 24	17 4 19	14°46'53	20°48	7°23	12°23	19°39	9°44	13°31	7°10	19°54	10°49	10°17	10°35	9°52	n.a.	T 24
W25	17 8 15	15°44'24	5♍ 2	8°53	13°36	20°11	9°39	13°39	7° 9	19°56	10°48	10°16	10°32	9°59	n.a.	W25
T 26	17 12 12	16°41'55	19° 1	10°21	14°48	20°43	9°35	13°46	7° 9	19°58	10°47	10°16	10°28	10° 6	n.a.	T 26
F 27	17 16 8	17°39'27	2♎45	11°47	16° 1	21°16	9°30	13°54	7° 9	20° 0	10°47	10°16	10°25	10°12	n.a.	F 27
S 28	17 20 5	18°37'01	16°15	13°11	17°14	21°49	9°25	14° 2	7° 9	20° 2	10°46	10°13	10°22	10°19	n.a.	S 28
S 29	17 24 1	19°34'35	29°33	14°34	18°27	22°21	9°21	14° 9	7° 8	20° 4	10°45	10° 9	10°19	10°26	n.a.	S 29
M30	17 27 58	20♊32'11	12♏38	15♋55	19♋40	22♍55	9♏17	14♊17	7♎ 8	20♉ 6	10♒45	10♓ 1	10♓16	10♒32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n51	10s33	3s 1	20n56	1n28	24n21	1n23	8n16	0s 6	15s16	0n33	22n11	0s17	2s31	0n35	16n33	1s20	33s35	16s30	6s50	7s17	21s38		n.a.
M 2	19 5	16 21	3 52	21 32	1 34	24 31	1 24	8 5	0 9	15 14	0 33	22 13	0 17	2 30	0 35	16 34	1 20	33 36	16 30	6 53	7 18	21 35		n.a.
T 3	19 20	21 18	4 30	22 5	1 39	24 40	1 26	7 54	0 11	15 12	0 33	22 14	0 17	2 29	0 35	16 34	1 20	33 36	16 31	6 57	7 19	21 33		n.a.
W 4	19 34	25 8	4 53	22 36	1 43	24 48	1 27	7 42	0 12	15 10	0 33	22 15	0 17	2 29	0 35	16 35	1 20	33 36	16 31	7 1	7 20	21 30		n.a.
T 5	19 47	27 39	5 1	23 4	1 46	24 56	1 28	7 31	0 14	15 8	0 33	22 16	0 17	2 28	0 35	16 36	1 20	33 37	16 31	7 6	7 21	21 28		n.a.
F 6	20 1	28 42	4 54	23 29	1 49	25 3	1 29	7 20	0 16	15 6	0 32	22 17	0 17	2 28	0 35	16 36	1 20	33 37	16 32	7 11	7 23	21 25		n.a.
S 7	20 14	28 17	4 34	23 52	1 51	25 9	1 30	7 8	0 18	15 4	0 32	22 18	0 17	2 27	0 35	16 37	1 20	33 38	16 32	7 15	7 24	21 23		n.a.
S 8	20 26	26 32	4 1	24 13	1 53	25 15	1 31	6 56	0 20	15 2	0 32	22 20	0 17	2 27	0 35	16 38	1 20	33 38	16 33	7 18	7 25	21 20		n.a.
M 9	20 39	23 35	3 18	24 31	1 54	25 19	1 32	6 44	0 22	15 0	0 32	22 21	0 17	2 27	0 35	16 38	1 20	33 39	16 33	7 20	7 26	21 18		n.a.
T 10	20 51	19 41	2 27	24 46	1 54	25 23	1 33	6 32	0 24	14 58	0 32	22 22	0 17	2 26	0 35	16 39	1 20	33 39	16 33	7 21	7 28	21 15		n.a.
W11	21 3	15 1	1 29	24 59	1 54	25 26	1 34	6 20	0 25	14 56	0 31	22 23	0 16	2 26	0 35	16 39	1 20	33 39	16 34	7 22	7 29	21 13		n.a.
T 12	21 14	9 47	0 28	25 10	1 53	25 29	1 35	6 7	0 27	14 54	0 31	22 24	0 16	2 25	0 35	16 40	1 20	33 40	16 34	7 22	7 30	21 10		n.a.
F 13	21 25	4 7	0n36	25 19	1 51	25 30	1 36	5 55	0 29	14 52	0 31	22 25	0 16	2 25	0 35	16 41	1 20	33 40	16 34	7 22	7 31	21 8		n.a.
S 14	21 36	1n48	1 40	25 25	1 49	25 31	1 36	5 42	0 31	14 50	0 31	22 26	0 16	2 25	0 35	16 41	1 20	33 41	16 35	7 22	7 33	21 5		n.a.
S 15	21 46	7 48	2 40	25 29	1 47	25 31	1 37	5 29	0 32	14 48	0 31	22 28	0 16	2 24	0 35	16 42	1 20	33 41	16 35	7 24	7 34	21 2		n.a.
M16	21 56	13 40	3 33	25 31	1 44	25 31	1 37	5 16	0 34	14 47	0 30	22 29	0 16	2 24	0 35	16 42	1 20	33 42	16 35	7 26	7 35	21 0		n.a.
T 17	22 5	19 5	4 17	25 31	1 40	25 29	1 38	5 3	0 35	14 45	0 30	22 30	0 16	2 24	0 35	16 43	1 20	33 42	16 36	7 29	7 36	20 57		n.a.
W18	22 15	23 40	4 47	25 30	1 36	25 27	1 38	4 50	0 37	14 43	0 30	22 31	0 16	2 23	0 35	16 44	1 20	33 43	16 36	7 33	7 37	20 55		n.a.
T 19	22 23	26 59	5 0	25 26	1 32	25 24	1 38	4 37	0 39	14 42	0 30	22 32	0 16	2 23	0 35	16 44	1 20	33 43	16 36	7 37	7 39	20 52		n.a.
F 20	22 32	28 35	4 54	25 21	1 27	25 20	1 39	4 23	0 40	14 40	0 30	22 33	0 16	2 23	0 35	16 45	1 20	33 43	16 37	7 42	7 40	20 50		n.a.
S 21	22 40	28 12	4 29	25 14	1 21	25 16	1 39	4 10	0 42	14 38	0 29	22 34	0 16	2 23	0 35	16 45	1 20	33 44	16 37	7 45	7 41	20 47		n.a.
S 22	22 47	25 51	3 46	25 6	1 16	25 10	1 39	3 56	0 43	14 37	0 29	22 35	0 15	2 23	0 35	16 46	1 20	33 44	16 37	7 49	7 42	20 45		n.a.
M23	22 55	21 46	2 49	24 56	1 10	25 4	1 39	3 42	0 45	14 35	0 29	22 36	0 15	2 22	0 35	16 46	1 20	33 45	16 38	7 51	7 44	20 42		n.a.
T 24	23 2	16 26	1 41	24 45	1 3	24 58	1 39	3 28	0 46	14 34	0 29	22 37	0 15	2 22	0 34	16 47	1 20	33 45	16 38	7 52	7 45	20 39		n.a.
W25	23 8	10 17	0 28	24 33	0 56	24 50	1 38	3 14	0 47	14 33	0 29	22 38	0 15	2 22	0 34	16 47	1 20	33 46	16 38	7 52	7 46	20 37		n.a.
T 26	23 14	3 44	0s46	24 19	0 49	24 42	1 38	3 0	0 49	14 31	0 28	22 39	0 15	2 22	0 34	16 48	1 20	33 46	16 39	7 52	7 47	20 34		n.a.
F 27	23 20	2s53	1 56	24 4	0 42	24 33	1 38	2 46	0 50	14 30	0 28	22 40	0 15	2 22	0 34	16 49	1 20	33 47	16 39	7 52	7 48	20 32		n.a.
S 28	23 25	9 14	2 58	23 48	0 34	24 23	1 37	2 31	0 52	14 29	0 28	22 41	0 15	2 22	0 34	16 49	1 20	33 47	16 39	7 53	7 50	20 29		n.a.
S 29	23 30	15 5	3 49	23 31	0 26	24 13	1 37	2 17	0 53	14 28	0 28	22 42	0 15	2 22	0 34	16 50	1 20	33 48	16 40	7 55	7 51	20 27		n.a.
M30	23n34	20s10	4s28	23n14	0n17	24n 2	1n36	2n 2	0s54	14s26	0n27	22n43	0s15	2s22	0n34	16n50	1s20	33s48	16s40	7s58	7s52	20s24		n.a.

Julian Day Number = 1033443.5, Delta T = 12h15m09s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'49, Lahiri = -29°55'49 Julian Calendar 1 June 1884 BCE == Greg. Calendar 16 May 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

JULY 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 31 54	21♊29'48	25♏32	17♋14	20♋52	23♍28	9°R13	14♊25	7°R 8	20♉ 8	10°R44	9°R51	10♓13	10♒39	n.a.	T 1
W 2	17 35 51	22°27'27	8♐14	18°31	22° 5	24° 2	9♏ 9	14°32	7°D 8	20°10	10♒43	9♓39	10° 9	10°46	n.a.	W 2
T 3	17 39 48	23°25'07	20°44	19°46	23°18	24°36	9° 6	14°40	7♎ 8	20°12	10°43	9°26	10° 6	10°52	n.a.	T 3
F 4	17 43 44	24°22'48	3♑ 4	20°59	24°30	25°10	9° 2	14°48	7° 8	20°14	10°42	9°14	10° 3	10°59	n.a.	F 4
S 5	17 47 41	25°20'32	15°12	22°10	25°43	25°45	8°59	14°55	7° 8	20°16	10°41	9° 3	10° 0	11° 6	n.a.	S 5
S 6	17 51 37	26°18'17	27°11	23°19	26°56	26°19	8°56	15° 3	7° 8	20°17	10°40	8°54	9°57	11°12	n.a.	S 6
M 7	17 55 34	27°16'03	9♒ 3	24°25	28° 8	26°54	8°53	15°10	7° 9	20°19	10°40	8°47	9°53	11°19	n.a.	M 7
T 8	17 59 30	28°13'52	20°51	25°30	29°21	27°30	8°50	15°18	7° 9	20°21	10°39	8°44	9°50	11°26	n.a.	T 8
W 9	18 3 27	29°11'42	2♓39	26°32	0♌33	28° 5	8°48	15°26	7° 9	20°23	10°38	8°42	9°47	11°32	n.a.	W 9
T 10	18 7 23	0♋ 9'34	14°31	27°31	1°46	28°40	8°45	15°33	7°10	20°25	10°37	8°D42	9°44	11°39	n.a.	T 10
F 11	18 11 20	1° 7'28	26°32	28°27	2°58	29°16	8°43	15°41	7°10	20°27	10°36	8°R42	9°41	11°46	n.a.	F 11
S 12	18 15 17	2° 5'24	8♈48	29°21	4°11	29°52	8°41	15°48	7°10	20°28	10°35	8°42	9°38	11°52	n.a.	S 12
S 13	18 19 13	3° 3'23	21°25	0♌11	5°23	0♎29	8°39	15°56	7°11	20°30	10°34	8°41	9°34	11°59	n.a.	S 13
M14	18 23 10	4° 1'23	4♉25	0°59	6°36	1° 5	8°38	16° 3	7°12	20°32	10°33	8°37	9°31	12° 6	n.a.	M14
T 15	18 27 6	4°59'25	17°54	1°42	7°48	1°42	8°36	16°11	7°12	20°34	10°33	8°31	9°28	12°12	n.a.	T 15
W16	18 31 3	5°57'30	1♊51	2°23	9° 0	2°19	8°35	16°18	7°13	20°35	10°32	8°23	9°25	12°19	n.a.	W16
T 17	18 34 59	6°55'36	16°14	2°59	10°13	2°56	8°34	16°25	7°14	20°37	10°31	8°14	9°22	12°26	n.a.	T 17
F 18	18 38 56	7°53'45	0♋59	3°31	11°25	3°33	8°33	16°33	7°14	20°39	10°30	8° 4	9°19	12°32	n.a.	F 18
S 19	18 42 52	8°51'56	15°58	3°59	12°37	4°10	8°32	16°40	7°15	20°40	10°29	7°56	9°15	12°39	n.a.	S 19
S 20	18 46 49	9°50'08	1♌ 2	4°22	13°50	4°48	8°32	16°47	7°16	20°42	10°28	7°49	9°12	12°46	n.a.	S 20
M21	18 50 46	10°48'22	16° 0	4°40	15° 2	5°26	8°31	16°55	7°17	20°43	10°27	7°45	9° 9	12°52	n.a.	M21
T 22	18 54 42	11°46'38	0♍46	4°53	16°14	6° 4	8°D31	17° 2	7°18	20°45	10°26	7°43	9° 6	12°59	n.a.	T 22
W23	18 58 39	12°44'55	15°14	5° 0	17°26	6°42	8°31	17° 9	7°19	20°47	10°25	7°D43	9° 3	13° 5	n.a.	W23
T 24	19 2 35	13°43'14	29°21	5°R 2	18°38	7°20	8°32	17°16	7°20	20°48	10°24	7°44	8°59	13°12	n.a.	T 24
F 25	19 6 32	14°41'35	13♎ 6	4°57	19°50	7°59	8°32	17°24	7°21	20°49	10°23	7°R45	8°56	13°19	n.a.	F 25
S 26	19 10 28	15°39'58	26°32	4°46	21° 2	8°38	8°33	17°31	7°22	20°51	10°21	7°44	8°53	13°25	n.a.	S 26
S 27	19 14 25	16°38'22	9♏39	4°29	22°14	9°17	8°34	17°38	7°24	20°52	10°20	7°42	8°50	13°32	n.a.	S 27
M28	19 18 21	17°36'48	22°31	4° 4	23°26	9°56	8°35	17°45	7°25	20°54	10°19	7°37	8°47	13°39	n.a.	M28
T 29	19 22 18	18°35'16	5♐ 9	3°34	24°38	10°35	8°36	17°52	7°26	20°55	10°18	7°31	8°44	13°45	n.a.	T 29
W30	19 26 15	19°33'46	17°34	2°56	25°50	11°14	8°37	17°59	7°28	20°57	10°17	7°22	8°40	13°52	n.a.	W30
T 31	19 30 11	20♋32'18	29♐50	2♌13	27♌ 2	11♎54	8♏39	18♊ 6	7♎29	20♉58	10♒16	7♓14	8♓37	13♒59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23n38	24s14	4s51	22n55	0n 9	23n50	1n36	1n48	0s56	14s25	0n27	22n44	0s15	2s22	0n34	16n51	1s20	33s49	16s40	8s 2		7s53		20s21			n.a.
W 2	23 42	27 3	5 1	22 36	0s 0	23 37	1 35	1 33	0 57	14 24	0 27	22 45	0 15	2 22	0 34	16 51	1 20	33 49	16 41	8 6		7 55		20 19			n.a.
T 3	23 45	28 29	4 55	22 16	0 10	23 24	1 34	1 18	0 58	14 23	0 27	22 46	0 15	2 22	0 34	16 52	1 20	33 50	16 41	8 11		7 56		20 16			n.a.
F 4	23 47	28 28	4 36	21 56	0 19	23 10	1 33	1 3	0 59	14 22	0 27	22 47	0 14	2 22	0 34	16 52	1 20	33 50	16 41	8 16		7 57		20 13			n.a.
S 5	23 50	27 4	4 4	21 35	0 29	22 56	1 32	0 48	1 1	14 22	0 26	22 48	0 14	2 22	0 34	16 53	1 20	33 51	16 41	8 20		7 58		20 11			n.a.
S 6	23 52	24 25	3 21	21 14	0 38	22 41	1 31	0 33	1 2	14 21	0 26	22 49	0 14	2 22	0 34	16 53	1 20	33 51	16 42	8 24		7 59		20 8			n.a.
M 7	23 53	20 46	2 31	20 52	0 48	22 25	1 30	0 18	1 3	14 20	0 26	22 50	0 14	2 22	0 34	16 54	1 20	33 52	16 42	8 26		8 1		20 6			n.a.
T 8	23 54	16 18	1 33	20 30	0 58	22 9	1 29	0 2	1 4	14 19	0 26	22 51	0 14	2 22	0 34	16 54	1 20	33 52	16 42	8 27		8 2		20 3			n.a.
W 9	23 55	11 14	0 32	20 9	1 9	21 51	1 28	0s13	1 5	14 19	0 25	22 52	0 14	2 23	0 34	16 55	1 20	33 53	16 42	8 28		8 3		20 0			n.a.
T 10	23 55	5 44	0n31	19 47	1 19	21 34	1 26	0 28	1 6	14 18	0 25	22 53	0 14	2 23	0 34	16 55	1 20	33 53	16 43	8 28		8 4		19 58			n.a.
F 11	23 55	0n 1	1 34	19 25	1 30	21 15	1 25	0 44	1 7	14 18	0 25	22 54	0 14	2 23	0 34	16 56	1 20	33 54	16 43	8 28		8 6		19 55			n.a.
S 12	23 54	5 54	2 33	19 3	1 40	20 57	1 23	0 59	1 8	14 17	0 25	22 55	0 14	2 23	0 34	16 56	1 20	33 54	16 43	8 28		8 7		19 52			n.a.
S 13	23 53	11 42	3 27	18 42	1 51	20 37	1 22	1 15	1 9	14 17	0 25	22 56	0 14	2 23	0 34	16 57	1 20	33 55	16 43	8 29		8 8		19 50			n.a.
M14	23 51	17 11	4 12	18 22	2 2	20 17	1 20	1 31	1 10	14 16	0 24	22 57	0 14	2 24	0 34	16 57	1 20	33 55	16 44	8 30		8 9		19 47			n.a.
T 15	23 49	22 3	4 45	18 1	2 12	19 57	1 19	1 47	1 12	14 16	0 24	22 57	0 14	2 24	0 34	16 57	1 20	33 56	16 44	8 32		8 10		19 44			n.a.
W16	23 47	25 52	5 2	17 42	2 23	19 36	1 17	2 2	1 13	14 16	0 24	22 58	0 13	2 24	0 34	16 58	1 20	33 56	16 44	8 35		8 12		19 42			n.a.
T 17	23 44	28 11	5 1	17 23	2 34	19 14	1 15	2 18	1 13	14 16	0 24	22 59	0 13	2 25	0 34	16 58	1 20	33 57	16 44	8 39		8 13		19 39			n.a.
F 18	23 40	28 35	4 41	17 6	2 44	18 52	1 13	2 34	1 14	14 16	0 23	23 0	0 13	2 25	0 34	16 59	1 20	33 57	16 45	8 42		8 14		19 36			n.a.
S 19	23 37	26 55	4 0	16 49	2 54	18 29	1 11	2 50	1 15	14 16	0 23	23 1	0 13	2 25	0 34	16 59	1 20	33 58	16 45	8 46		8 15		19 33			n.a.
S 20	23 32	23 18	3 3	16 34	3 4	18 6	1 9	3 6	1 16	14 16	0 23	23 2	0 13	2 26	0 34	17 0	1 20	33 58	16 45	8 48		8 17		19 31			n.a.
M21	23 28	18 10	1 54	16 20	3 14	17 42	1 7	3 23	1 17	14 16	0 23	23 2	0 13	2 26	0 33	17 0	1 20	33 59	16 45	8 50		8 18		19 28			n.a.
T 22	23 23	12 0	0 37	16 8	3 23	17 18	1 4	3 39	1 18	14 16	0 23	23 3	0 13	2 27	0 33	17 0	1 20	33 59	16 45	8 50		8 19		19 25			n.a.
W23	23 17	5 19	0s40	15 58	3 32	16 54	1 2	3 55	1 19	14 16	0 22	23 4	0 13	2 27	0 33	17 1	1 20	34 0	16 46	8 50		8 20		19 23			n.a.
T 24	23 11	1s28	1 54	15 49	3 40	16 29	1 0	4 11	1 20	14 17	0 22	23 5	0 13	2 27	0 33	17 1	1 20	34 0	16 46	8 50		8 21		19 20			n.a.
F 25	23 5	8 0	2 58	15 43	3 48	16 3	0 57	4 28	1 21	14 17	0 22	23 6	0 13	2 28	0 33	17 1	1 20	34 1	16 46	8 50		8 23		19 17			n.a.
S 26	22 58	14 1	3 52	15 39	3 55	15 38	0 55	4 44	1 21	14 17	0 22	23 6	0 13	2 28	0 33	17 2	1 20	34 1	16 46	8 50		8 24		19 14			n.a.
S 27	22 51	19 16	4 32	15 38	4 0	15 11	0 52	5 0	1 22	14 18	0 22	23 7	0 13	2 29	0 33	17 2	1 21	34 2	16 46	8 51		8 25		19 12			n.a.
M28	22 44	23 32	4 57	15 39	4 5	14 45	0 49	5 17	1 23	14 18	0 21	23 8	0 12	2 30	0 33	17 3	1 21	34 2	16 46	8 53		8 26		19 9			n.a.
T 29	22 36	26 36	5 7	15 43	4 8	14 18	0 47	5 33	1 24	14 19	0 21	23 9	0 12	2 30	0 33	17 3	1 21	34 3	16 47	8 55		8 27		19 6			n.a.
W30	22 27	28 20	5 2	15 50	4 10	13 51	0 44	5 49	1 25	14 20	0 21	23 9	0 12	2 31	0 33	17 3	1 21	34 3	16 47	8 58		8 29		19 4			n.a.
T 31	22n18	28s39	4s44	16n 0	4s10	13n23	0n41	6s 6	1s25	14s20	0n21	23n10	0s12	2s31	0n33	17n 4	1s21	34s 4	16s47	9s 2		8s30		19s 1			n.a.

Julian Day Number = 1033473.5, Delta T = 12h15m07s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'45, Lahiri = -29°55'45 Julian Calendar 1 July 1884 BCE == Greg. Calendar 15 June 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

AUGUST 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 34 8	21♋30'52	11♉57	1°R24	28♌14	12♎33	8♏41	18♊13	7♎31	20♉59	10°R15	7°R 5	8♓34	14♒ 5	n.a.	F 1
S 2	19 38 4	22°29'28	23°56	0♌30	29°25	13°13	8°43	18°19	7°32	21° 0	10♒14	6♓57	8°31	14°12	n.a.	S 2
S 3	19 42 1	23°28'06	5♒49	29♋31	0♍37	13°53	8°45	18°26	7°34	21° 2	10°13	6°51	8°28	14°19	n.a.	S 3
M 4	19 45 57	24°26'46	17°38	28°30	1°49	14°33	8°47	18°33	7°35	21° 3	10°11	6°47	8°25	14°25	n.a.	M 4
T 5	19 49 54	25°25'28	29°25	27°26	3° 0	15°13	8°50	18°40	7°37	21° 4	10°10	6°45	8°21	14°32	n.a.	T 5
W 6	19 53 50	26°24'13	11♓13	26°22	4°12	15°54	8°52	18°46	7°39	21° 5	10° 9	6°D45	8°18	14°39	n.a.	W 6
T 7	19 57 47	27°23'00	23° 6	25°20	5°23	16°34	8°55	18°53	7°41	21° 6	10° 8	6°46	8°15	14°45	n.a.	T 7
F 8	20 1 43	28°21'49	5♈ 8	24°19	6°35	17°15	8°58	18°59	7°42	21° 7	10° 7	6°48	8°12	14°52	n.a.	F 8
S 9	20 5 40	29°20'41	17°23	23°23	7°46	17°56	9° 2	19° 6	7°44	21° 9	10° 6	6°49	8° 9	14°59	n.a.	S 9
S 10	20 9 37	0♌19'35	29°57	22°33	8°58	18°37	9° 5	19°12	7°46	21°10	10° 4	6°R50	8° 5	15° 5	n.a.	S 10
M11	20 13 33	1°18'32	12♉53	21°50	10° 9	19°18	9° 9	19°19	7°48	21°11	10° 3	6°49	8° 2	15°12	n.a.	M11
T 12	20 17 30	2°17'31	26°16	21°14	11°20	19°59	9°13	19°25	7°50	21°12	10° 2	6°47	7°59	15°19	n.a.	T 12
W13	20 21 26	3°16'33	10♊ 7	20°48	12°31	20°40	9°17	19°31	7°52	21°13	10° 1	6°44	7°56	15°25	n.a.	W13
T 14	20 25 23	4°15'38	24°26	20°32	13°42	21°21	9°21	19°38	7°54	21°13	10° 0	6°39	7°53	15°32	n.a.	T 14
F 15	20 29 19	5°14'44	9♋11	20°D25	14°54	22° 3	9°25	19°44	7°56	21°14	9°59	6°34	7°50	15°39	n.a.	F 15
S 16	20 33 16	6°13'54	24°14	20°29	16° 5	22°45	9°30	19°50	7°59	21°15	9°57	6°30	7°46	15°45	n.a.	S 16
S 17	20 37 12	7°13'05	9♌26	20°43	17°16	23°26	9°34	19°56	8° 1	21°16	9°56	6°27	7°43	15°52	n.a.	S 17
M18	20 41 9	8°12'18	24°39	21° 7	18°26	24° 8	9°39	20° 2	8° 3	21°17	9°55	6°25	7°40	15°59	n.a.	M18
T 19	20 45 5	9°11'34	9♍41	21°40	19°37	24°50	9°44	20° 8	8° 5	21°18	9°54	6°D25	7°37	16° 5	n.a.	T 19
W20	20 49 2	10°10'52	24°26	22°23	20°48	25°32	9°49	20°14	8° 8	21°18	9°53	6°26	7°34	16°12	n.a.	W20
T 21	20 52 59	11°10'11	8♎47	23°14	21°59	26°15	9°55	20°20	8°10	21°19	9°51	6°27	7°30	16°19	n.a.	T 21
F 22	20 56 55	12° 9'33	22°43	24°12	23°10	26°57	10° 0	20°25	8°13	21°20	9°50	6°28	7°27	16°25	n.a.	F 22
S 23	21 0 52	13° 8'56	6♏14	25°18	24°20	27°39	10° 6	20°31	8°15	21°20	9°49	6°29	7°24	16°32	n.a.	S 23
S 24	21 4 48	14° 8'21	19°21	26°30	25°31	28°22	10°12	20°37	8°17	21°21	9°48	6°R29	7°21	16°39	n.a.	S 24
M25	21 8 45	15° 7'49	2♐ 8	27°48	26°41	29° 4	10°18	20°42	8°20	21°21	9°47	6°28	7°18	16°45	n.a.	M25
T 26	21 12 41	16° 7'18	14°38	29°10	27°51	29°47	10°24	20°48	8°23	21°22	9°45	6°26	7°15	16°52	n.a.	T 26
W27	21 16 38	17° 6'50	26°53	0♌37	29° 2	0♏30	10°31	20°53	8°25	21°22	9°44	6°24	7°11	16°59	n.a.	W27
T 28	21 20 34	18° 6'23	8♉58	2° 7	0♎12	1°13	10°37	20°58	8°28	21°23	9°43	6°21	7° 8	17° 5	n.a.	T 28
F 29	21 24 31	19° 5'58	20°55	3°40	1°22	1°56	10°44	21° 4	8°31	21°23	9°42	6°18	7° 5	17°12	n.a.	F 29
S 30	21 28 28	20° 5'36	2♒47	5°16	2°32	2°39	10°51	21° 9	8°33	21°24	9°41	6°15	7° 2	17°19	n.a.	S 30
S 31	21 32 24	21♌ 5'15	14♒36	6♌53	3♎42	3♏22	10♏57	21♊14	8♎36	21♉24	9♒39	6♓14	6♓59	17♒25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 9	27s34	4s13	16n13	4s 8	12n55	0n38	6s22	1s26	14s21	0n21	23n11	0s12	2s32	0n33	17n 4	1s21	34s 4	16s47	9s 5	8s31	18s58		n.a.
S 2	22 0	25 12	3 31	16 28	4 5	12 27	0 35	6 39	1 27	14 22	0 20	23 11	0 12	2 33	0 33	17 4	1 21	34 5	16 47	9 8	8 32	18 55		n.a.
S 3	21 50	21 46	2 40	16 46	3 59	11 58	0 32	6 55	1 27	14 23	0 20	23 12	0 12	2 33	0 33	17 4	1 21	34 5	16 47	9 10	8 34	18 53		n.a.
M 4	21 39	17 28	1 42	17 6	3 52	11 29	0 29	7 12	1 28	14 24	0 20	23 13	0 12	2 34	0 33	17 5	1 21	34 6	16 47	9 12	8 35	18 50		n.a.
T 5	21 29	12 31	0 40	17 28	3 42	11 0	0 26	7 28	1 29	14 25	0 20	23 13	0 12	2 35	0 33	17 5	1 21	34 6	16 48	9 12	8 36	18 47		n.a.
W 6	21 17	7 8	0n24	17 51	3 30	10 31	0 23	7 45	1 29	14 26	0 20	23 14	0 12	2 35	0 33	17 5	1 21	34 6	16 48	9 12	8 37	18 44		n.a.
T 7	21 6	1 27	1 28	18 16	3 17	10 1	0 19	8 1	1 30	14 27	0 19	23 15	0 12	2 36	0 33	17 6	1 21	34 7	16 48	9 12	8 38	18 41		n.a.
F 8	20 54	4n20	2 28	18 42	3 2	9 31	0 16	8 18	1 31	14 28	0 19	23 15	0 12	2 37	0 33	17 6	1 21	34 7	16 48	9 11	8 40	18 39		n.a.
S 9	20 42	10 5	3 23	19 8	2 45	9 1	0 13	8 34	1 31	14 29	0 19	23 16	0 12	2 38	0 33	17 6	1 21	34 8	16 48	9 11	8 41	18 36		n.a.
S 10	20 29	15 34	4 10	19 34	2 28	8 31	0 9	8 51	1 32	14 31	0 19	23 17	0 11	2 38	0 33	17 6	1 21	34 8	16 48	9 11	8 42	18 33		n.a.
M11	20 16	20 32	4 46	19 59	2 9	8 0	0 6	9 7	1 32	14 32	0 19	23 17	0 11	2 39	0 33	17 7	1 21	34 9	16 48	9 11	8 43	18 30		n.a.
T 12	20 2	24 40	5 7	20 23	1 50	7 29	0 2	9 23	1 33	14 34	0 18	23 18	0 11	2 40	0 33	17 7	1 21	34 9	16 48	9 12	8 44	18 28		n.a.
W13	19 49	27 33	5 12	20 47	1 31	6 58	0s 1	9 40	1 33	14 35	0 18	23 18	0 11	2 41	0 33	17 7	1 21	34 9	16 48	9 13	8 46	18 25		n.a.
T 14	19 34	28 45	4 58	21 8	1 11	6 27	0 5	9 56	1 34	14 37	0 18	23 19	0 11	2 42	0 33	17 7	1 21	34 10	16 48	9 15	8 47	18 22		n.a.
F 15	19 20	27 58	4 24	21 28	0 52	5 56	0 8	10 12	1 34	14 38	0 18	23 19	0 11	2 43	0 33	17 7	1 21	34 10	16 48	9 16	8 48	18 19		n.a.
S 16	19 5	25 9	3 31	21 46	0 34	5 25	0 12	10 29	1 35	14 40	0 18	23 20	0 11	2 44	0 33	17 8	1 21	34 11	16 48	9 18	8 49	18 16		n.a.
S 17	18 50	20 32	2 23	22 1	0 16	4 53	0 16	10 45	1 35	14 42	0 17	23 21	0 11	2 45	0 33	17 8	1 21	34 11	16 48	9 19	8 50	18 13		n.a.
M18	18 34	14 34	1 4	22 14	0n 1	4 22	0 20	11 1	1 36	14 43	0 17	23 21	0 11	2 46	0 33	17 8	1 21	34 11	16 48	9 20	8 52	18 11		n.a.
T 19	18 19	7 49	0s18	22 24	0 16	3 50	0 23	11 17	1 36	14 45	0 17	23 22	0 11	2 46	0 32	17 8	1 21	34 12	16 48	9 20	8 53	18 8		n.a.
W20	18 2	0 46	1 38	22 31	0 31	3 18	0 27	11 34	1 37	14 47	0 17	23 22	0 11	2 47	0 32	17 8	1 21	34 12	16 48	9 20	8 54	18 5		n.a.
T 21	17 46	6s 8	2 49	22 36	0 44	2 46	0 31	11 50	1 37	14 49	0 17	23 23	0 11	2 48	0 32	17 8	1 21	34 13	16 48	9 19	8 55	18 2		n.a.
F 22	17 29	12 31	3 48	22 38	0 57	2 14	0 35	12 6	1 37	14 51	0 16	23 23	0 10	2 49	0 32	17 9	1 21	34 13	16 48	9 19	8 56	17 59		n.a.
S 23	17 12	18 8	4 32	22 36	1 8	1 42	0 39	12 22	1 38	14 53	0 16	23 24	0 10	2 50	0 32	17 9	1 21	34 13	16 48	9 18	8 58	17 56		n.a.
S 24	16 55	22 44	5 1	22 32	1 17	1 10	0 43	12 38	1 38	14 55	0 16	23 24	0 10	2 51	0 32	17 9	1 21	34 14	16 48	9 18	8 59	17 54		n.a.
M25	16 37	26 8	5 14	22 25	1 26	0 38	0 46	12 54	1 39	14 57	0 16	23 25	0 10	2 53	0 32	17 9	1 21	34 14	16 48	9 19	9 0	17 51		n.a.
T 26	16 19	28 10	5 12	22 15	1 33	0 6	0 50	13 9	1 39	14 59	0 16	23 25	0 10	2 54	0 32	17 9	1 21	34 14	16 48	9 19	9 1	17 48		n.a.
W27	16 1	28 48	4 55	22 2	1 40	0s26	0 54	13 25	1 39	15 1	0 16	23 26	0 10	2 55	0 32	17 9	1 22	34 15	16 48	9 20	9 2	17 45		n.a.
T 28	15 42	28 1	4 26	21 47	1 45	0 58	0 58	13 41	1 40	15 4	0 15	23 26	0 10	2 56	0 32	17 9	1 22	34 15	16 48	9 22	9 4	17 42		n.a.
F 29	15 23	25 57	3 45	21 29	1 49	1 30	1 2	13 56	1 40	15 6	0 15	23 26	0 10	2 57	0 32	17 9	1 22	34 15	16 48	9 23	9 5	17 39		n.a.
S 30	15 4	22 45	2 55	21 8	1 52	2 2	1 6	14 12	1 40	15 8	0 15	23 27	0 10	2 58	0 32	17 9	1 22	34 16	16 48	9 24	9 6	17 36		n.a.
S 31	14n45	18s38	1s57	20n46	1n55	2s34	1s10	14s27	1s40	15s11	0n15	23n27	0s10	2s59	0n32	17n 9	1s22	34s16	16s48	9s24	9s 7	17s34		n.a.

Julian Day Number = 1033504.5, Delta T = 12h15m05s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'41, Lahiri = -29°55'40 Julian Calendar 1 Aug. 1884 BCE == Greg. Calendar 16 July 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

SEPTEMBER 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 36 21	22♌ 4'57	26♒24	8♌32	4♎52	4♏ 5	11♏ 5	21♊19	8♎39	21♉24	9°R38	6°R13	6♓56	17♒32	n.a.	M 1
T 2	21 40 17	23° 4'41	8♓14	10°13	6° 2	4°49	11°12	21°24	8°42	21°25	9♒37	6°D12	6°52	17°38	n.a.	T 2
W 3	21 44 14	24° 4'27	20° 7	11°54	7°11	5°32	11°19	21°29	8°45	21°25	9°36	6♓13	6°49	17°45	n.a.	W 3
T 4	21 48 10	25° 4'15	2♈ 6	13°36	8°21	6°16	11°27	21°33	8°48	21°25	9°35	6°14	6°46	17°52	n.a.	T 4
F 5	21 52 7	26° 4'05	14°14	15°19	9°30	6°59	11°35	21°38	8°50	21°25	9°34	6°15	6°43	17°58	n.a.	F 5
S 6	21 56 3	27° 3'58	26°35	17° 2	10°40	7°43	11°42	21°43	8°53	21°26	9°33	6°16	6°40	18° 5	n.a.	S 6
S 7	22 0 0	28° 3'53	9♉10	18°45	11°49	8°27	11°50	21°47	8°56	21°26	9°31	6°16	6°36	18°12	n.a.	S 7
M 8	22 3 56	29° 3'51	22° 4	20°27	12°58	9°10	11°58	21°52	8°59	21°26	9°30	6°17	6°33	18°18	n.a.	M 8
T 9	22 7 53	0♍ 3'51	5♊20	22°10	14° 7	9°54	12° 7	21°56	9° 3	21°26	9°29	6°R17	6°30	18°25	n.a.	T 9
W10	22 11 49	1° 3'54	19° 1	23°53	15°16	10°38	12°15	22° 0	9° 6	21°R26	9°28	6°17	6°27	18°32	n.a.	W10
T 11	22 15 46	2° 3'59	3♋ 7	25°35	16°25	11°22	12°24	22° 5	9° 9	21°26	9°27	6°16	6°24	18°38	n.a.	T 11
F 12	22 19 43	3° 4'06	17°37	27°17	17°34	12° 6	12°32	22° 9	9°12	21°26	9°26	6°16	6°21	18°45	n.a.	F 12
S 13	22 23 39	4° 4'16	2♌27	28°58	18°43	12°51	12°41	22°13	9°15	21°26	9°25	6°16	6°17	18°52	n.a.	S 13
S 14	22 27 36	5° 4'27	17°31	0♍39	19°51	13°35	12°50	22°17	9°18	21°26	9°24	6°15	6°14	18°58	n.a.	S 14
M15	22 31 32	6° 4'41	2♍41	2°20	21° 0	14°19	12°59	22°20	9°22	21°25	9°23	6°15	6°11	19° 5	n.a.	M15
T 16	22 35 29	7° 4'57	17°47	4° 0	22° 8	15° 3	13° 8	22°24	9°25	21°25	9°22	6°15	6° 8	19°12	n.a.	T 16
W17	22 39 25	8° 5'14	2♎41	5°40	23°16	15°48	13°18	22°28	9°28	21°25	9°21	6°15	6° 5	19°18	n.a.	W17
T 18	22 43 22	9° 5'34	17°14	7°19	24°24	16°32	13°27	22°31	9°31	21°25	9°20	6°15	6° 2	19°25	n.a.	T 18
F 19	22 47 18	10° 5'55	1♏22	8°58	25°32	17°17	13°37	22°35	9°35	21°24	9°19	6°15	5°58	19°32	n.a.	F 19
S 20	22 51 15	11° 6'18	15° 4	10°37	26°40	18° 1	13°46	22°38	9°38	21°24	9°18	6°14	5°55	19°38	n.a.	S 20
S 21	22 55 12	12° 6'42	28°18	12°15	27°47	18°46	13°56	22°41	9°41	21°24	9°17	6°14	5°52	19°45	n.a.	S 21
M22	22 59 8	13° 7'09	11♐ 8	13°52	28°55	19°31	14° 6	22°44	9°45	21°23	9°16	6°D14	5°49	19°52	n.a.	M22
T 23	23 3 5	14° 7'36	23°37	15°29	0♏ 2	20°16	14°16	22°48	9°48	21°23	9°15	6°14	5°46	19°58	n.a.	T 23
W24	23 7 1	15° 8'06	5♑49	17° 6	1° 9	21° 0	14°26	22°50	9°52	21°23	9°14	6°14	5°42	20° 5	n.a.	W24
T 25	23 10 58	16° 8'36	17°49	18°42	2°16	21°45	14°36	22°53	9°55	21°22	9°13	6°15	5°39	20°11	n.a.	T 25
F 26	23 14 54	17° 9'09	29°41	20°18	3°23	22°30	14°47	22°56	9°59	21°22	9°12	6°16	5°36	20°18	n.a.	F 26
S 27	23 18 51	18° 9'43	11♒29	21°53	4°29	23°15	14°57	22°59	10° 2	21°21	9°11	6°17	5°33	20°25	n.a.	S 27
S 28	23 22 47	19°10'18	23°17	23°28	5°36	24° 0	15° 8	23° 1	10° 6	21°20	9°10	6°18	5°30	20°31	n.a.	S 28
M29	23 26 44	20°10'55	5♓ 7	25° 3	6°42	24°45	15°18	23° 4	10° 9	21°20	9° 9	6°R19	5°27	20°38	n.a.	M29
T 30	23 30 41	21♍11'34	17♓ 3	26♍38	7♏48	25♏30	15♏29	23♊ 6	10♎13	21♉19	9♒ 8	6♓18	5♓23	20♒45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n25	13s48	0s54	20n21	1n56	3s 6	1s14	14s42	1s41	15s13	0n15	23n28	0s10	3s 0	0n32	17n10	1s22	34s16	16s48	9s25	9s 8	17s31		n.a.
T 2	14 6	8 28	0n11	19 54	1 57	3 38	1 18	14 58	1 41	15 15	0 14	23 28	0 10	3 1	0 32	17 10	1 22	34 16	16 48	9 25	9 10	17 28		n.a.
W 3	13 46	2 49	1 16	19 26	1 57	4 10	1 22	15 13	1 41	15 18	0 14	23 29	0 10	3 3	0 32	17 10	1 22	34 17	16 48	9 25	9 11	17 25		n.a.
T 4	13 25	2n58	2 19	18 55	1 56	4 41	1 26	15 28	1 41	15 20	0 14	23 29	0 9	3 4	0 32	17 10	1 22	34 17	16 48	9 24	9 12	17 22		n.a.
F 5	13 5	8 43	3 16	18 23	1 55	5 13	1 30	15 43	1 41	15 23	0 14	23 29	0 9	3 5	0 32	17 10	1 22	34 17	16 48	9 24	9 13	17 19		n.a.
S 6	12 44	14 14	4 5	17 50	1 53	5 44	1 34	15 57	1 42	15 26	0 14	23 30	0 9	3 6	0 32	17 10	1 22	34 17	16 48	9 24	9 14	17 16		n.a.
S 7	12 23	19 17	4 43	17 15	1 51	6 16	1 38	16 12	1 42	15 28	0 14	23 30	0 9	3 7	0 32	17 10	1 22	34 18	16 48	9 23	9 16	17 13		n.a.
M 8	12 2	23 36	5 8	16 39	1 48	6 47	1 42	16 27	1 42	15 31	0 13	23 30	0 9	3 9	0 32	17 10	1 22	34 18	16 47	9 23	9 17	17 11		n.a.
T 9	11 40	26 49	5 18	16 3	1 45	7 18	1 46	16 41	1 42	15 34	0 13	23 31	0 9	3 10	0 32	17 10	1 22	34 18	16 47	9 23	9 18	17 8		n.a.
W10	11 19	28 36	5 10	15 25	1 41	7 49	1 50	16 55	1 42	15 37	0 13	23 31	0 9	3 11	0 32	17 10	1 22	34 18	16 47	9 23	9 19	17 5		n.a.
T 11	10 57	28 36	4 44	14 46	1 37	8 19	1 54	17 10	1 42	15 39	0 13	23 31	0 9	3 12	0 32	17 10	1 22	34 19	16 47	9 23	9 20	17 2		n.a.
F 12	10 35	26 40	3 59	14 6	1 33	8 50	1 57	17 24	1 42	15 42	0 13	23 32	0 9	3 14	0 32	17 10	1 22	34 19	16 47	9 23	9 22	16 59		n.a.
S 13	10 13	22 53	2 57	13 26	1 28	9 20	2 1	17 38	1 43	15 45	0 13	23 32	0 9	3 15	0 32	17 9	1 22	34 19	16 47	9 24	9 23	16 56		n.a.
S 14	9 50	17 31	1 42	12 45	1 23	9 50	2 5	17 51	1 43	15 48	0 12	23 32	0 9	3 16	0 32	17 9	1 22	34 19	16 47	9 24	9 24	16 53		n.a.
M15	9 28	11 2	0 20	12 4	1 18	10 20	2 9	18 5	1 43	15 51	0 12	23 33	0 9	3 18	0 32	17 9	1 22	34 19	16 46	9 24	9 25	16 50		n.a.
T 16	9 5	3 57	1s 4	11 22	1 13	10 50	2 12	18 18	1 43	15 54	0 12	23 33	0 9	3 19	0 32	17 9	1 22	34 19	16 46	9 24	9 26	16 47		n.a.
W17	8 42	3s15	2 22	10 40	1 8	11 19	2 16	18 32	1 43	15 57	0 12	23 33	0 8	3 20	0 32	17 9	1 22	34 20	16 46	9 24	9 28	16 44		n.a.
T 18	8 19	10 6	3 29	9 57	1 2	11 48	2 20	18 45	1 43	16 0	0 12	23 34	0 8	3 22	0 32	17 9	1 22	34 20	16 46	9 24	9 29	16 41		n.a.
F 19	7 56	16 15	4 21	9 14	0 56	12 17	2 23	18 58	1 43	16 3	0 12	23 34	0 8	3 23	0 32	17 9	1 22	34 20	16 46	9 24	9 30	16 38		n.a.
S 20	7 33	21 23	4 56	8 30	0 50	12 45	2 27	19 11	1 43	16 6	0 12	23 34	0 8	3 24	0 32	17 9	1 22	34 20	16 46	9 24	9 31	16 35		n.a.
S 21	7 9	25 17	5 15	7 47	0 44	13 13	2 30	19 24	1 43	16 9	0 11	23 34	0 8	3 26	0 32	17 9	1 22	34 20	16 45	9 24	9 32	16 32		n.a.
M22	6 46	27 47	5 17	7 3	0 38	13 41	2 34	19 36	1 43	16 12	0 11	23 35	0 8	3 27	0 32	17 9	1 22	34 20	16 45	9 24	9 34	16 29		n.a.
T 23	6 22	28 48	5 3	6 19	0 32	14 9	2 37	19 49	1 43	16 16	0 11	23 35	0 8	3 29	0 32	17 8	1 22	34 20	16 45	9 24	9 35	16 27		n.a.
W24	5 58	28 23	4 36	5 35	0 25	14 36	2 40	20 1	1 43	16 19	0 11	23 35	0 8	3 30	0 32	17 8	1 23	34 20	16 45	9 24	9 36	16 24		n.a.
T 25	5 34	26 38	3 58	4 51	0 19	15 3	2 44	20 13	1 43	16 22	0 11	23 35	0 8	3 31	0 32	17 8	1 23	34 20	16 45	9 24	9 37	16 21		n.a.
F 26	5 10	23 42	3 10	4 7	0 13	15 30	2 47	20 25	1 43	16 25	0 11	23 36	0 8	3 33	0 32	17 8	1 23	34 20	16 44	9 23	9 38	16 18		n.a.
S 27	4 46	19 49	2 13	3 22	0 6	15 56	2 50	20 36	1 43	16 29	0 10	23 36	0 8	3 34	0 32	17 8	1 23	34 21	16 44	9 23	9 40	16 15		n.a.
S 28	4 22	15 9	1 12	2 38	0s 0	16 21	2 53	20 48	1 42	16 32	0 10	23 36	0 8	3 36	0 32	17 8	1 23	34 21	16 44	9 23	9 41	16 12		n.a.
M29	3 58	9 55	0 7	1 54	0 7	16 47	2 56	20 59	1 42	16 35	0 10	23 36	0 7	3 37	0 31	17 7	1 23	34 21	16 44	9 22	9 42	16 9		n.a.
T 30	3n34	4s19	0n59	1n10	0s13	17s12	2s59	21s10	1s42	16s38	0n10	23n37	0s 7	3s38	0n31	17n 7	1s23	34s21	16s43	9s23	9s43	16s 6		n.a.

Julian Day Number = 1033535.5, Delta T = 12h15m03s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'37, Lahiri = -29°55'36 Julian Calendar 1 Sept. 1884 BCE == Greg. Calendar 16 Aug. 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

OCTOBER 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 34 37	22♍12'14	29♓ 5	28♍12	8♏54	26♏15	15♏40	23♊ 8	10♎16	21°R18	9°R 7	6°R17	5♓20	20♒51	n.a.	W 1
T 2	23 38 34	23°12'55	11♈17	29°46	9°59	27° 0	15°51	23°10	10°20	21♉18	9♒ 7	6♓15	5°17	20°58	n.a.	T 2
F 3	23 42 30	24°13'39	23°39	1♎19	11° 5	27°46	16° 2	23°12	10°23	21°17	9° 6	6°13	5°14	21° 5	n.a.	F 3
S 4	23 46 27	25°14'24	6♉12	2°53	12°10	28°31	16°13	23°14	10°27	21°16	9° 5	6°10	5°11	21°11	n.a.	S 4
S 5	23 50 23	26°15'11	18°59	4°26	13°14	29°16	16°24	23°16	10°31	21°15	9° 4	6° 7	5° 8	21°18	n.a.	S 5
M 6	23 54 20	27°16'00	2♊ 0	5°59	14°19	0♐ 1	16°36	23°18	10°34	21°15	9° 4	6° 4	5° 4	21°25	n.a.	M 6
T 7	23 58 16	28°16'50	15°17	7°31	15°23	0°47	16°47	23°19	10°38	21°14	9° 3	6° 2	5° 1	21°31	n.a.	T 7
W 8	0 2 13	29°17'43	28°52	9° 4	16°27	1°32	16°59	23°21	10°42	21°13	9° 2	6°D 2	4°58	21°38	n.a.	W 8
T 9	0 6 9	0♎18'37	12♋45	10°36	17°31	2°17	17°10	23°22	10°45	21°12	9° 1	6° 2	4°55	21°45	n.a.	T 9
F 10	0 10 6	1°19'33	26°56	12° 8	18°35	3° 3	17°22	23°23	10°49	21°11	9° 1	6° 3	4°52	21°51	n.a.	F 10
S 11	0 14 3	2°20'30	11♌24	13°40	19°38	3°48	17°34	23°25	10°53	21°10	9° 0	6° 5	4°48	21°58	n.a.	S 11
S 12	0 17 59	3°21'29	26° 6	15°12	20°41	4°34	17°46	23°26	10°56	21° 9	9° 0	6° 6	4°45	22° 5	n.a.	S 12
M13	0 21 56	4°22'29	10♍56	16°43	21°44	5°19	17°57	23°27	11° 0	21° 8	8°59	6°R 6	4°42	22°11	n.a.	M13
T 14	0 25 52	5°23'31	25°48	18°14	22°46	6° 5	18° 9	23°27	11° 4	21° 7	8°58	6° 5	4°39	22°18	n.a.	T 14
W15	0 29 49	6°24'34	10♎34	19°45	23°48	6°50	18°22	23°28	11° 7	21° 6	8°58	6° 2	4°36	22°24	n.a.	W15
T 16	0 33 45	7°25'38	25° 7	21°16	24°50	7°36	18°34	23°29	11°11	21° 5	8°57	5°58	4°33	22°31	n.a.	T 16
F 17	0 37 42	8°26'43	9♏19	22°46	25°51	8°21	18°46	23°29	11°15	21° 4	8°57	5°53	4°29	22°38	n.a.	F 17
S 18	0 41 38	9°27'49	23° 6	24°16	26°52	9° 7	18°58	23°29	11°18	21° 2	8°56	5°47	4°26	22°44	n.a.	S 18
S 19	0 45 35	10°28'56	6♐27	25°46	27°52	9°53	19°11	23°30	11°22	21° 1	8°56	5°43	4°23	22°51	n.a.	S 19
M20	0 49 32	11°30'04	19°23	27°15	28°52	10°38	19°23	23°30	11°26	21° 0	8°55	5°39	4°20	22°58	n.a.	M20
T 21	0 53 28	12°31'13	1♑56	28°44	29°52	11°24	19°36	23°R30	11°30	20°59	8°55	5°36	4°17	23° 4	n.a.	T 21
W22	0 57 25	13°32'22	14°10	0♏12	0♐51	12°10	19°48	23°30	11°33	20°58	8°54	5°D36	4°13	23°11	n.a.	W22
T 23	1 1 21	14°33'32	26° 9	1°39	1°50	12°55	20° 1	23°30	11°37	20°56	8°54	5°36	4°10	23°18	n.a.	T 23
F 24	1 5 18	15°34'42	8♒ 0	3° 6	2°48	13°41	20°14	23°29	11°41	20°55	8°54	5°38	4° 7	23°24	n.a.	F 24
S 25	1 9 14	16°35'53	19°47	4°32	3°46	14°27	20°27	23°29	11°44	20°54	8°53	5°40	4° 4	23°31	n.a.	S 25
S 26	1 13 11	17°37'05	1♓36	5°56	4°44	15°12	20°39	23°28	11°48	20°52	8°53	5°R41	4° 1	23°38	n.a.	S 26
M27	1 17 8	18°38'17	13°29	7°20	5°40	15°58	20°52	23°28	11°52	20°51	8°53	5°41	3°58	23°44	n.a.	M27
T 28	1 21 4	19°39'30	25°32	8°41	6°36	16°44	21° 5	23°27	11°55	20°50	8°52	5°38	3°54	23°51	n.a.	T 28
W29	1 25 1	20°40'43	7♈46	10° 1	7°32	17°29	21°18	23°26	11°59	20°48	8°52	5°34	3°51	23°58	n.a.	W29
T 30	1 28 57	21°41'57	20°13	11°19	8°27	18°15	21°31	23°25	12° 3	20°47	8°52	5°28	3°48	24° 4	n.a.	T 30
F 31	1 32 54	22♎43'12	2♉54	12♏35	9♐21	19♐ 1	21♏45	23♊24	12♎ 6	20♉45	8♒52	5♓19	3♓45	24♒11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n 9	1n30	2n 3	0n26	0s20	17s36	3s 1	21s21	1s42	16s42	0n10	23n37	0s 7	3s40	0n31	17n 7	1s23	34s21	16s43	9s23	9s44	16s 3			n.a.
T 2	2 45	7 19	3 2	0s18	0 26	18 0	3 4	21 32	1 42	16 45	0 10	23 37	0 7	3 41	0 31	17 7	1 23	34 21	16 43	9 24	9 46	16 0			n.a.
F 3	2 20	12 57	3 53	1 2	0 33	18 24	3 7	21 42	1 42	16 49	0 10	23 37	0 7	3 43	0 31	17 7	1 23	34 21	16 43	9 25	9 47	15 57			n.a.
S 4	1 56	18 8	4 33	1 46	0 39	18 47	3 9	21 53	1 42	16 52	0 9	23 37	0 7	3 44	0 31	17 6	1 23	34 21	16 42	9 26	9 48	15 54			n.a.
S 5	1 31	22 37	5 1	2 29	0 45	19 10	3 12	22 3	1 42	16 55	0 9	23 37	0 7	3 46	0 31	17 6	1 23	34 21	16 42	9 27	9 49	15 51			n.a.
M 6	1 6	26 6	5 14	3 12	0 52	19 32	3 14	22 12	1 41	16 59	0 9	23 38	0 7	3 47	0 31	17 6	1 23	34 21	16 42	9 28	9 50	15 48			n.a.
T 7	0 42	28 14	5 11	3 55	0 58	19 54	3 16	22 22	1 41	17 2	0 9	23 38	0 7	3 49	0 31	17 6	1 23	34 21	16 42	9 29	9 51	15 45			n.a.
W 8	0 17	28 45	4 51	4 38	1 4	20 15	3 18	22 31	1 41	17 6	0 9	23 38	0 7	3 50	0 31	17 5	1 23	34 20	16 41	9 29	9 53	15 42			n.a.
T 9	0s 8	27 29	4 13	5 21	1 10	20 35	3 20	22 41	1 41	17 9	0 9	23 38	0 7	3 52	0 31	17 5	1 23	34 20	16 41	9 29	9 54	15 39			n.a.
F 10	0 32	24 26	3 19	6 3	1 16	20 56	3 22	22 50	1 41	17 13	0 9	23 38	0 6	3 53	0 31	17 5	1 23	34 20	16 41	9 28	9 55	15 36			n.a.
S 11	0 57	19 48	2 12	6 44	1 21	21 15	3 24	22 58	1 40	17 16	0 9	23 38	0 6	3 54	0 31	17 4	1 23	34 20	16 40	9 28	9 56	15 33			n.a.
S 12	1 22	13 55	0 55	7 26	1 27	21 34	3 26	23 7	1 40	17 20	0 8	23 39	0 6	3 56	0 31	17 4	1 23	34 20	16 40	9 27	9 57	15 30			n.a.
M13	1 46	7 12	0s27	8 7	1 32	21 53	3 27	23 15	1 40	17 23	0 8	23 39	0 6	3 57	0 31	17 4	1 23	34 20	16 40	9 27	9 59	15 27			n.a.
T 14	2 11	0 5	1 46	8 47	1 38	22 11	3 28	23 23	1 40	17 27	0 8	23 39	0 6	3 59	0 31	17 4	1 23	34 20	16 40	9 27	10 0	15 24			n.a.
W15	2 36	6s59	2 58	9 27	1 43	22 28	3 30	23 31	1 39	17 30	0 8	23 39	0 6	4 0	0 31	17 3	1 23	34 20	16 39	9 29	10 1	15 21			n.a.
T 16	3 0	13 34	3 57	10 6	1 47	22 45	3 31	23 38	1 39	17 34	0 8	23 39	0 6	4 2	0 31	17 3	1 23	34 20	16 39	9 30	10 2	15 18			n.a.
F 17	3 25	19 17	4 39	10 45	1 52	23 1	3 32	23 46	1 39	17 38	0 8	23 39	0 6	4 3	0 31	17 3	1 23	34 20	16 39	9 32	10 3	15 15			n.a.
S 18	3 49	23 49	5 4	11 23	1 56	23 17	3 33	23 53	1 39	17 41	0 8	23 39	0 6	4 5	0 31	17 2	1 23	34 19	16 38	9 34	10 4	15 12			n.a.
S 19	4 14	26 56	5 12	12 1	2 0	23 32	3 33	23 59	1 38	17 45	0 7	23 39	0 6	4 6	0 31	17 2	1 23	34 19	16 38	9 36	10 6	15 9			n.a.
M20	4 38	28 31	5 3	12 37	2 4	23 47	3 34	24 6	1 38	17 48	0 7	23 40	0 6	4 8	0 31	17 2	1 23	34 19	16 38	9 37	10 7	15 5			n.a.
T 21	5 2	28 34	4 40	13 13	2 8	24 0	3 34	24 12	1 38	17 52	0 7	23 40	0 5	4 9	0 31	17 1	1 23	34 19	16 37	9 38	10 8	15 2			n.a.
W22	5 27	27 12	4 4	13 48	2 11	24 14	3 34	24 18	1 37	17 56	0 7	23 40	0 5	4 11	0 31	17 1	1 23	34 19	16 37	9 39	10 9	14 59			n.a.
T 23	5 51	24 35	3 19	14 22	2 13	24 26	3 35	24 24	1 37	17 59	0 7	23 40	0 5	4 12	0 31	17 0	1 23	34 19	16 37	9 38	10 10	14 56			n.a.
F 24	6 15	20 57	2 25	14 54	2 16	24 38	3 34	24 30	1 37	18 3	0 7	23 40	0 5	4 14	0 31	17 0	1 23	34 18	16 36	9 38	10 12	14 53			n.a.
S 25	6 39	16 31	1 25	15 26	2 18	24 49	3 34	24 35	1 36	18 6	0 7	23 40	0 5	4 15	0 31	17 0	1 23	34 18	16 36	9 37	10 13	14 50			n.a.
S 26	7 3	11 28	0 22	15 56	2 19	25 0	3 34	24 40	1 36	18 10	0 7	23 40	0 5	4 17	0 31	16 59	1 23	34 18	16 36	9 37	10 14	14 47			n.a.
M27	7 27	5 58	0n42	16 25	2 20	25 10	3 33	24 45	1 36	18 14	0 6	23 40	0 5	4 18	0 31	16 59	1 23	34 18	16 35	9 37	10 15	14 44			n.a.
T 28	7 50	0 12	1 46	16 53	2 20	25 19	3 32	24 49	1 35	18 17	0 6	23 40	0 5	4 20	0 31	16 59	1 23	34 17	16 35	9 38	10 16	14 41			n.a.
W29	8 14	5n39	2 45	17 19	2 20	25 28	3 31	24 53	1 35	18 21	0 6	23 40	0 5	4 21	0 31	16 58	1 23	34 17	16 35	9 39	10 17	14 38			n.a.
T 30	8 37	11 23	3 37	17 43	2 19	25 36	3 30	24 57	1 34	18 24	0 6	23 40	0 5	4 23	0 31	16 58	1 23	34 17	16 34	9 42	10 19	14 35			n.a.
F 31	9s 0	16n46	4n20	18s 5	2s17	25s43	3s28	25s 1	1s34	18s28	0n 6	23n40	0s 5	4s24	0n31	16n57	1s23	34s17	16s34	9s45	10s20	14s32			n.a.

Julian Day Number = 1033565.5, Delta T = 12h15m01s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'33, Lahiri = -29°55'32 Julian Calendar 1 Oct. 1884 BCE == Greg. Calendar 15 Sept. 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

NOVEMBER 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 36 50	23♎44'27	15♉48	13♏48	10♐15	19♐47	21♏58	23°R23	12♎10	20°R44	8°R51	5°R10	3♓42	24♒17	n.a.	S 1
S 2	1 40 47	24°45'43	28°56	14°57	11° 8	20°32	22°11	23♊21	12°14	20♉42	8♒51	5♓ 1	3°39	24°24	n.a.	S 2
M 3	1 44 43	25°46'59	12♊15	16° 3	12° 1	21°18	22°24	23°20	12°17	20°41	8°51	4°53	3°35	24°31	n.a.	M 3
T 4	1 48 40	26°48'17	25°46	17° 4	12°52	22° 4	22°38	23°18	12°21	20°39	8°51	4°47	3°32	24°37	n.a.	T 4
W 5	1 52 37	27°49'35	9♋27	18° 1	13°43	22°49	22°51	23°17	12°25	20°38	8°51	4°43	3°29	24°44	n.a.	W 5
T 6	1 56 33	28°50'53	23°18	18°51	14°33	23°35	23° 5	23°15	12°28	20°36	8°51	4°D41	3°26	24°51	n.a.	T 6
F 7	2 0 30	29°52'13	7♌19	19°35	15°22	24°21	23°18	23°13	12°32	20°35	8°51	4°41	3°23	24°57	n.a.	F 7
S 8	2 4 26	0♏53'32	21°28	20°12	16°11	25° 7	23°32	23°11	12°35	20°33	8°51	4°42	3°19	25° 4	n.a.	S 8
S 9	2 8 23	1°54'53	5♍46	20°40	16°58	25°52	23°45	23° 9	12°39	20°31	8°D51	4°R43	3°16	25°11	n.a.	S 9
M10	2 12 19	2°56'13	20° 9	21° 0	17°45	26°38	23°59	23° 7	12°43	20°30	8°51	4°42	3°13	25°17	n.a.	M10
T 11	2 16 16	3°57'34	4♎35	21°R 9	18°31	27°24	24°12	23° 5	12°46	20°28	8°51	4°38	3°10	25°24	n.a.	T 11
W12	2 20 13	4°58'56	18°58	21° 7	19°15	28° 9	24°26	23° 2	12°50	20°27	8°51	4°32	3° 7	25°31	n.a.	W12
T 13	2 24 9	6° 0'17	3♏12	20°54	19°59	28°55	24°40	23° 0	12°53	20°25	8°51	4°23	3° 4	25°37	n.a.	T 13
F 14	2 28 6	7° 1'39	17°13	20°29	20°42	29°41	24°54	22°57	12°57	20°23	8°51	4°12	3° 0	25°44	n.a.	F 14
S 15	2 32 2	8° 3'01	0♐54	19°52	21°23	0♑26	25° 7	22°55	13° 0	20°22	8°51	4° 1	2°57	25°51	n.a.	S 15
S 16	2 35 59	9° 4'22	14°14	19° 4	22° 3	1°12	25°21	22°52	13° 3	20°20	8°51	3°50	2°54	25°57	n.a.	S 16
M17	2 39 55	10° 5'44	27°11	18° 5	22°42	1°58	25°35	22°49	13° 7	20°18	8°52	3°41	2°51	26° 4	n.a.	M17
T 18	2 43 52	11° 7'05	9♑46	16°58	23°20	2°43	25°49	22°46	13°10	20°17	8°52	3°34	2°48	26°10	n.a.	T 18
W19	2 47 49	12° 8'25	22° 1	15°43	23°56	3°29	26° 3	22°43	13°14	20°15	8°52	3°29	2°45	26°17	n.a.	W19
T 20	2 51 45	13° 9'45	4♒ 3	14°25	24°31	4°15	26°17	22°40	13°17	20°13	8°52	3°27	2°41	26°24	n.a.	T 20
F 21	2 55 42	14°11'05	15°54	13° 4	25° 5	5° 0	26°31	22°37	13°20	20°12	8°53	3°D27	2°38	26°30	n.a.	F 21
S 22	2 59 38	15°12'23	27°41	11°44	25°37	5°46	26°45	22°33	13°24	20°10	8°53	3°R27	2°35	26°37	n.a.	S 22
S 23	3 3 35	16°13'42	9♓30	10°27	26° 7	6°31	26°59	22°30	13°27	20° 8	8°53	3°27	2°32	26°44	n.a.	S 23
M24	3 7 31	17°14'59	21°26	9°15	26°36	7°17	27°13	22°26	13°30	20° 7	8°54	3°25	2°29	26°50	n.a.	M24
T 25	3 11 28	18°16'16	3♈33	8°11	27° 3	8° 2	27°27	22°23	13°33	20° 5	8°54	3°22	2°25	26°57	n.a.	T 25
W26	3 15 24	19°17'32	15°56	7°15	27°28	8°48	27°41	22°19	13°37	20° 3	8°54	3°15	2°22	27° 4	n.a.	W26
T 27	3 19 21	20°18'48	28°36	6°28	27°52	9°33	27°55	22°16	13°40	20° 2	8°55	3° 6	2°19	27°10	n.a.	T 27
F 28	3 23 18	21°20'03	11♉35	5°52	28°13	10°19	28° 9	22°12	13°43	20° 0	8°55	2°54	2°16	27°17	n.a.	F 28
S 29	3 27 14	22°21'17	24°52	5°25	28°33	11° 4	28°23	22° 8	13°46	19°58	8°56	2°41	2°13	27°24	n.a.	S 29
S 30	3 31 11	23♏22'31	8♊25	5♏ 8	28♐50	11♑50	28♏37	22♊ 4	13♎49	19♉56	8♒56	2♓28	2♓10	27♒30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s24	21n30	4n50	18s26	2s15	25s50	3s27	25s 4	1s34	18s32	0n 6	23n40	0s 4	4s25	0n31	16n57	1s23	34s16	16s34	9s48	10s21	14s29		n.a.
S 2	9 47	25 16	5 5	18 44	2 11	25 56	3 25	25 7	1 33	18 35	0 6	23 40	0 4	4 27	0 31	16 57	1 23	34 16	16 33	9 51	10 22	14 26		n.a.
M 3	10 9	27 44	5 4	18 59	2 7	26 2	3 23	25 10	1 33	18 39	0 6	23 40	0 4	4 28	0 31	16 56	1 23	34 16	16 33	9 54	10 23	14 23		n.a.
T 4	10 32	28 37	4 47	19 12	2 2	26 6	3 21	25 12	1 32	18 42	0 5	23 40	0 4	4 30	0 31	16 56	1 23	34 15	16 33	9 57	10 24	14 19		n.a.
W 5	10 54	27 46	4 13	19 22	1 55	26 10	3 18	25 15	1 32	18 46	0 5	23 40	0 4	4 31	0 31	16 55	1 23	34 15	16 32	9 58	10 26	14 16		n.a.
T 6	11 17	25 12	3 23	19 30	1 48	26 14	3 15	25 17	1 32	18 50	0 5	23 40	0 4	4 33	0 31	16 55	1 24	34 15	16 32	9 59	10 27	14 13		n.a.
F 7	11 39	21 5	2 22	19 34	1 39	26 17	3 12	25 18	1 31	18 53	0 5	23 40	0 4	4 34	0 31	16 55	1 24	34 15	16 32	9 59	10 28	14 10		n.a.
S 8	12 1	15 44	1 10	19 34	1 29	26 19	3 9	25 20	1 31	18 57	0 5	23 40	0 4	4 36	0 31	16 54	1 24	34 14	16 31	9 59	10 29	14 7		n.a.
S 9	12 22	9 29	0s 6	19 31	1 17	26 20	3 6	25 21	1 30	19 0	0 5	23 40	0 4	4 37	0 31	16 54	1 24	34 14	16 31	9 58	10 30	14 4		n.a.
M10	12 44	2 44	1 22	19 23	1 4	26 21	3 2	25 22	1 30	19 4	0 5	23 40	0 4	4 38	0 31	16 53	1 24	34 14	16 30	9 59	10 31	14 1		n.a.
T 11	13 5	4s11	2 33	19 12	0 50	26 21	2 58	25 23	1 29	19 7	0 5	23 40	0 3	4 40	0 31	16 53	1 24	34 13	16 30	10 0	10 33	13 58		n.a.
W12	13 26	10 51	3 33	18 56	0 34	26 21	2 53	25 23	1 29	19 11	0 4	23 40	0 3	4 41	0 31	16 52	1 24	34 13	16 30	10 2	10 34	13 55		n.a.
T 13	13 47	16 53	4 20	18 36	0 17	26 20	2 49	25 23	1 28	19 14	0 4	23 40	0 3	4 43	0 31	16 52	1 24	34 12	16 29	10 6	10 35	13 52		n.a.
F 14	14 8	21 56	4 50	18 12	0n 1	26 18	2 44	25 23	1 28	19 18	0 4	23 40	0 3	4 44	0 31	16 51	1 24	34 12	16 29	10 10	10 36	13 48		n.a.
S 15	14 28	25 40	5 3	17 44	0 20	26 16	2 39	25 22	1 27	19 21	0 4	23 40	0 3	4 45	0 31	16 51	1 24	34 12	16 29	10 14	10 37	13 45		n.a.
S 16	14 48	27 54	4 58	17 11	0 40	26 13	2 33	25 21	1 27	19 25	0 4	23 40	0 3	4 47	0 31	16 51	1 24	34 11	16 28	10 18	10 38	13 42		n.a.
M17	15 8	28 31	4 38	16 35	1 1	26 10	2 28	25 20	1 26	19 28	0 4	23 40	0 3	4 48	0 31	16 50	1 24	34 11	16 28	10 21	10 40	13 39		n.a.
T 18	15 28	27 38	4 5	15 57	1 21	26 6	2 22	25 19	1 26	19 32	0 4	23 40	0 3	4 49	0 31	16 50	1 24	34 10	16 28	10 24	10 41	13 36		n.a.
W19	15 47	25 23	3 22	15 17	1 40	26 1	2 15	25 17	1 25	19 35	0 4	23 40	0 3	4 51	0 31	16 49	1 24	34 10	16 27	10 26	10 42	13 33		n.a.
T 20	16 6	22 3	2 30	14 36	1 59	25 56	2 8	25 15	1 25	19 39	0 4	23 40	0 3	4 52	0 31	16 49	1 24	34 10	16 27	10 26	10 43	13 30		n.a.
F 21	16 25	17 51	1 32	13 55	2 16	25 50	2 1	25 13	1 24	19 42	0 3	23 40	0 2	4 53	0 31	16 48	1 24	34 9	16 27	10 26	10 44	13 27		n.a.
S 22	16 43	12 59	0 31	13 16	2 31	25 44	1 54	25 11	1 24	19 46	0 3	23 40	0 2	4 55	0 31	16 48	1 24	34 9	16 26	10 26	10 45	13 23		n.a.
S 23	17 1	7 40	0n32	12 39	2 44	25 37	1 46	25 8	1 23	19 49	0 3	23 40	0 2	4 56	0 31	16 47	1 24	34 8	16 26	10 26	10 47	13 20		n.a.
M24	17 19	2 2	1 34	12 7	2 54	25 30	1 38	25 5	1 23	19 52	0 3	23 40	0 2	4 57	0 31	16 47	1 24	34 8	16 25	10 27	10 48	13 17		n.a.
T 25	17 37	3n46	2 33	11 38	3 3	25 22	1 29	25 2	1 22	19 56	0 3	23 39	0 2	4 58	0 31	16 46	1 24	34 7	16 25	10 28	10 49	13 14		n.a.
W26	17 54	9 32	3 25	11 14	3 9	25 14	1 21	24 58	1 21	19 59	0 3	23 39	0 2	5 0	0 31	16 46	1 23	34 7	16 25	10 31	10 50	13 11		n.a.
T 27	18 11	15 2	4 8	10 55	3 13	25 5	1 11	24 54	1 21	20 3	0 3	23 39	0 2	5 1	0 31	16 46	1 23	34 7	16 24	10 34	10 51	13 8		n.a.
F 28	18 27	20 2	4 40	10 41	3 15	24 56	1 2	24 50	1 20	20 6	0 3	23 39	0 2	5 2	0 31	16 45	1 23	34 6	16 24	10 39	10 52	13 5		n.a.
S 29	18 43	24 10	4 58	10 32	3 15	24 46	0 52	24 46	1 20	20 9	0 2	23 39	0 2	5 3	0 31	16 45	1 23	34 6	16 24	10 43	10 54	13 1		n.a.
S 30	18s59	27n 3	4n59	10s28	3n13	24s36	0s41	24s41	1s19	20s12	0n 2	23n39	0s 1	5s 5	0n31	16n44	1s23	34s 5	16s23	10s48	10s55	12s58		n.a.

Julian Day Number = 1033596.5, Delta T = 12h14m59s
Ecliptic obliquity = 23°54'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'28, Lahiri = -29°55'28 Julian Calendar 1 Nov. 1884 BCE == Greg. Calendar 16 Oct. 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1884 BCE
geocentric

DECEMBER 1884 BCE (-1883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 35 7	24♏23'44	22♊11	5°D 0	29♐ 6	12♑35	28♏51	22°R 0	13♎52	19°R55	8♒57	2°R16	2♓ 6	27♒37	n.a.	M 1
T 2	3 39 4	25°24'57	6♋ 6	5♏ 1	29°19	13°20	29° 5	21♊56	13°55	19♉53	8°57	2♓ 6	2° 3	27°44	n.a.	T 2
W 3	3 43 0	26°26'09	20° 7	5°10	29°30	14° 6	29°19	21°52	13°58	19°51	8°58	1°59	2° 0	27°50	n.a.	W 3
T 4	3 46 57	27°27'21	4♌11	5°26	29°39	14°51	29°33	21°48	14° 1	19°50	8°59	1°56	1°57	27°57	n.a.	T 4
F 5	3 50 54	28°28'32	18°16	5°50	29°45	15°36	29°47	21°43	14° 4	19°48	8°59	1°54	1°54	28° 3	n.a.	F 5
S 6	3 54 50	29°29'43	2♍20	6°19	29°49	16°22	0♐ 2	21°39	14° 7	19°46	9° 0	1°54	1°51	28°10	n.a.	S 6
S 7	3 58 47	0♐30'53	16°24	6°55	29°R51	17° 7	0°16	21°35	14°10	19°45	9° 0	1°54	1°47	28°17	n.a.	S 7
M 8	4 2 43	1°32'02	0♎26	7°35	29°50	17°52	0°30	21°30	14°13	19°43	9° 1	1°52	1°44	28°23	n.a.	M 8
T 9	4 6 40	2°33'10	14°26	8°20	29°47	18°37	0°44	21°26	14°15	19°41	9° 2	1°48	1°41	28°30	n.a.	T 9
W10	4 10 36	3°34'18	28°21	9° 9	29°41	19°22	0°58	21°21	14°18	19°40	9° 2	1°40	1°38	28°37	n.a.	W10
T 11	4 14 33	4°35'25	12♏ 9	10° 2	29°33	20° 7	1°12	21°17	14°21	19°38	9° 3	1°30	1°35	28°43	n.a.	T 11
F 12	4 18 29	5°36'31	25°46	10°59	29°22	20°53	1°26	21°12	14°23	19°36	9° 4	1°17	1°31	28°50	n.a.	F 12
S 13	4 22 26	6°37'36	9♐ 8	11°58	29° 9	21°38	1°41	21° 8	14°26	19°35	9° 5	1° 3	1°28	28°57	n.a.	S 13
S 14	4 26 23	7°38'40	22°15	13° 0	28°53	22°23	1°55	21° 3	14°29	19°33	9° 6	0°50	1°25	29° 3	n.a.	S 14
M15	4 30 19	8°39'43	5♑ 3	14° 5	28°34	23° 8	2° 9	20°58	14°31	19°32	9° 6	0°38	1°22	29°10	n.a.	M15
T 16	4 34 16	9°40'44	17°33	15°12	28°14	23°53	2°23	20°54	14°34	19°30	9° 7	0°29	1°19	29°17	n.a.	T 16
W17	4 38 12	10°41'44	29°47	16°21	27°51	24°38	2°37	20°49	14°36	19°28	9° 8	0°22	1°16	29°23	n.a.	W17
T 18	4 42 9	11°42'42	11♒48	17°33	27°25	25°23	2°51	20°44	14°39	19°27	9° 9	0°19	1°12	29°30	n.a.	T 18
F 19	4 46 5	12°43'38	23°39	18°46	26°58	26° 7	3° 5	20°39	14°41	19°25	9°10	0°17	1° 9	29°37	n.a.	F 19
S 20	4 50 2	13°44'33	5♓27	20° 0	26°29	26°52	3°19	20°34	14°43	19°24	9°11	0°D17	1° 6	29°43	n.a.	S 20
S 21	4 53 59	14°45'27	17°15	21°16	25°58	27°37	3°33	20°30	14°46	19°22	9°12	0°R17	1° 3	29°50	n.a.	S 21
M22	4 57 55	15°46'18	29°11	22°34	25°25	28°22	3°47	20°25	14°48	19°21	9°13	0°17	1° 0	29°56	n.a.	M22
T 23	5 1 52	16°47'08	11♈19	23°53	24°51	29° 7	4° 1	20°20	14°50	19°19	9°14	0°14	0°56	0♓ 3	n.a.	T 23
W24	5 5 48	17°47'56	23°44	25°13	24°15	29°51	4°15	20°15	14°52	19°18	9°15	0° 9	0°53	0°10	n.a.	W24
T 25	5 9 45	18°48'43	6♉30	26°35	23°39	0♒36	4°29	20°10	14°54	19°16	9°16	0° 1	0°50	0°16	n.a.	T 25
F 26	5 13 41	19°49'28	19°39	27°57	23° 2	1°21	4°43	20° 5	14°57	19°15	9°17	29♒51	0°47	0°23	n.a.	F 26
S 27	5 17 38	20°50'11	3♊11	29°21	22°25	2° 5	4°57	20° 0	14°59	19°14	9°18	29°40	0°44	0°30	n.a.	S 27
S 28	5 21 34	21°50'52	17° 5	0♐46	21°47	2°50	5°11	19°55	15° 1	19°12	9°19	29°28	0°41	0°36	n.a.	S 28
M29	5 25 31	22°51'32	1♋17	2°12	21° 9	3°34	5°24	19°51	15° 3	19°11	9°20	29°17	0°37	0°43	n.a.	M29
T 30	5 29 28	23°52'10	15°39	3°39	20°32	4°19	5°38	19°46	15° 4	19° 9	9°21	29° 9	0°34	0°50	n.a.	T 30
W31	5 33 24	24♐52'47	0♌ 8	5♐ 7	19♐55	5♒ 3	5♐52	19♊41	15♎ 6	19♉ 8	9♒22	29♒ 3	0♓31	0♓56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s15	28n23	4n43	10s28	3n10	24s25	0s31	24s37	1s19	20s16	0n 2	23n39	0s 1	5s 6	0n31	16n44	1s23	34s 5	16s23	10s52	10s56	12s55			n.a.
T 2	19 30	27 56	4 10	10 32	3 6	24 14	0 20	24 32	1 18	20 19	0 2	23 39	0 1	5 7	0 31	16 43	1 23	34 4	16 23	10 56	10 57	12 52			n.a.
W 3	19 44	25 41	3 21	10 40	3 1	24 3	0 8	24 26	1 18	20 22	0 2	23 38	0 1	5 8	0 31	16 43	1 23	34 4	16 22	10 58	10 58	12 49			n.a.
T 4	19 59	21 52	2 21	10 51	2 55	23 51	0n 4	24 21	1 17	20 25	0 2	23 38	0 1	5 9	0 31	16 42	1 23	34 3	16 22	11 0	10 59	12 46			n.a.
F 5	20 13	16 47	1 11	11 5	2 49	23 39	0 16	24 15	1 16	20 29	0 2	23 38	0 1	5 10	0 31	16 42	1 23	34 3	16 22	11 0	11 1	12 42			n.a.
S 6	20 26	10 49	0s 2	11 21	2 41	23 26	0 29	24 9	1 16	20 32	0 2	23 38	0 1	5 12	0 31	16 42	1 23	34 2	16 21	11 0	11 2	12 39			n.a.
S 7	20 40	4 18	1 16	11 40	2 34	23 13	0 42	24 2	1 15	20 35	0 2	23 38	0 1	5 13	0 31	16 41	1 23	34 2	16 21	11 0	11 3	12 36			n.a.
M 8	20 53	2s23	2 25	12 1	2 26	23 0	0 55	23 56	1 15	20 38	0 1	23 38	0 1	5 14	0 31	16 41	1 23	34 1	16 21	11 1	11 4	12 33			n.a.
T 9	21 5	8 56	3 24	12 24	2 17	22 46	1 9	23 49	1 14	20 41	0 1	23 37	0 0	5 15	0 31	16 40	1 23	34 1	16 20	11 3	11 5	12 30			n.a.
W10	21 17	15 0	4 11	12 48	2 9	22 32	1 23	23 42	1 13	20 44	0 1	23 37	0 0	5 16	0 31	16 40	1 23	34 0	16 20	11 6	11 6	12 27			n.a.
T 11	21 29	20 16	4 43	13 13	2 0	22 18	1 37	23 34	1 13	20 47	0 1	23 37	0 0	5 17	0 31	16 39	1 23	34 0	16 20	11 9	11 7	12 23			n.a.
F 12	21 40	24 24	4 59	13 39	1 51	22 3	1 52	23 27	1 12	20 50	0 1	23 37	0 0	5 18	0 31	16 39	1 23	33 59	16 19	11 14	11 9	12 20			n.a.
S 13	21 51	27 9	4 57	14 6	1 43	21 48	2 6	23 19	1 11	20 53	0 1	23 37	0 0	5 19	0 31	16 39	1 23	33 59	16 19	11 19	11 10	12 17			n.a.
S 14	22 1	28 20	4 40	14 34	1 34	21 33	2 21	23 11	1 11	20 56	0 1	23 36	0n 0	5 20	0 32	16 38	1 23	33 58	16 19	11 24	11 11	12 14			n.a.
M15	22 11	27 57	4 8	15 2	1 25	21 18	2 36	23 2	1 10	20 59	0 1	23 36	0 0	5 21	0 32	16 38	1 23	33 58	16 18	11 28	11 12	12 11			n.a.
T 16	22 21	26 8	3 26	15 31	1 16	21 3	2 51	22 54	1 10	21 2	0 1	23 36	0 0	5 22	0 32	16 37	1 23	33 57	16 18	11 31	11 13	12 7			n.a.
W17	22 30	23 6	2 34	16 0	1 7	20 47	3 7	22 45	1 9	21 5	0 0	23 36	0 0	5 23	0 32	16 37	1 23	33 56	16 18	11 34	11 14	12 4			n.a.
T 18	22 38	19 8	1 36	16 29	0 58	20 32	3 22	22 36	1 8	21 8	0 0	23 35	0 0	5 24	0 32	16 36	1 23	33 56	16 18	11 35	11 16	12 1			n.a.
F 19	22 46	14 27	0 35	16 58	0 49	20 16	3 37	22 27	1 8	21 11	0 0	23 35	0 1	5 25	0 32	16 36	1 23	33 55	16 17	11 35	11 17	11 58			n.a.
S 20	22 54	9 17	0n27	17 26	0 41	20 0	3 52	22 18	1 7	21 14	0 0	23 35	0 1	5 26	0 32	16 36	1 23	33 55	16 17	11 35	11 18	11 55			n.a.
S 21	23 1	3 46	1 29	17 55	0 32	19 45	4 7	22 8	1 6	21 17	0s 0	23 35	0 1	5 27	0 32	16 35	1 23	33 54	16 17	11 35	11 19	11 51			n.a.
M22	23 8	1n54	2 27	18 24	0 24	19 29	4 21	21 58	1 6	21 20	0 0	23 35	0 1	5 28	0 32	16 35	1 23	33 54	16 16	11 36	11 20	11 48			n.a.
T 23	23 15	7 37	3 20	18 52	0 15	19 14	4 35	21 48	1 5	21 22	0 0	23 34	0 1	5 28	0 32	16 35	1 23	33 53	16 16	11 37	11 21	11 45			n.a.
W24	23 20	13 9	4 4	19 20	0 7	18 58	4 49	21 38	1 5	21 25	0 0	23 34	0 1	5 29	0 32	16 34	1 23	33 53	16 16	11 39	11 22	11 42			n.a.
T 25	23 26	18 18	4 38	19 47	0s 1	18 43	5 2	21 28	1 4	21 28	0 0	23 34	0 1	5 30	0 32	16 34	1 23	33 52	16 16	11 41	11 24	11 39			n.a.
F 26	23 31	22 45	4 58	20 14	0 9	18 29	5 15	21 17	1 3	21 31	0 1	23 33	0 1	5 31	0 32	16 33	1 23	33 51	16 15	11 45	11 25	11 35			n.a.
S 27	23 35	26 8	5 2	20 40	0 16	18 15	5 28	21 6	1 3	21 33	0 1	23 33	0 1	5 32	0 32	16 33	1 23	33 51	16 15	11 49	11 26	11 32			n.a.
S 28	23 39	28 3	4 48	21 6	0 24	18 1	5 39	20 55	1 2	21 36	0 1	23 33	0 2	5 32	0 32	16 33	1 23	33 50	16 15	11 53	11 27	11 29			n.a.
M29	23 43	28 12	4 17	21 31	0 31	17 47	5 50	20 44	1 1	21 39	0 1	23 33	0 2	5 33	0 32	16 32	1 23	33 50	16 15	11 57	11 28	11 26			n.a.
T 30	23 46	26 26	3 29	21 55	0 38	17 35	6 0	20 33	1 1	21 41	0 1	23 32	0 2	5 34	0 32	16 32	1 23	33 49	16 14	12 0	11 29	11 22			n.a.
W31	23s49	22n55	2n27	22s18	0s45	17s23	6n10	20s21	1s 0	21s44	0s 1	23n32	0n 2	5s35	0n32	16n32	1s23	33s49	16s14	12s 2	11s30	11s19			n.a.

Julian Day Number = 1033626.5, Delta T = 12h14m57s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'24, Lahiri = -29°55'24 Julian Calendar 1 Dec. 1884 BCE == Greg. Calendar 15 Nov. 1884 BCE

The year -1883 astronomical counting style corresponds to year 1884 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

JANUARY 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 37 21	25♐53'22	14♌36	6♐35	19°R20	5♒48	6♐ 6	19°R36	15♎ 8	19°R 7	9♒23	29°R 0	0♓28	1♓ 3	n.a.	T 1
F 2	5 41 17	26°53'55	28°59	8° 5	18♐45	6°32	6°19	19♊31	15°10	19♉ 6	9°24	28°D59	0°25	1°10	n.a.	F 2
S 3	5 45 14	27°54'27	13♍14	9°36	18°12	7°16	6°33	19°26	15°12	19° 4	9°26	28♒59	0°22	1°16	n.a.	S 3
S 4	5 49 10	28°54'58	27°20	11° 7	17°40	8° 0	6°47	19°22	15°13	19° 3	9°27	29°R 0	0°18	1°23	n.a.	S 4
M 5	5 53 7	29°55'27	11♎15	12°40	17°10	8°45	7° 0	19°17	15°15	19° 2	9°28	28°59	0°15	1°30	n.a.	M 5
T 6	5 57 4	0♑55'54	24°59	14°14	16°41	9°29	7°14	19°12	15°16	19° 1	9°29	28°57	0°12	1°36	n.a.	T 6
W 7	6 1 0	1°56'20	8♏33	15°48	16°15	10°13	7°28	19° 7	15°18	19° 0	9°30	28°52	0° 9	1°43	n.a.	W 7
T 8	6 4 57	2°56'44	21°56	17°23	15°51	10°57	7°41	19° 3	15°19	18°58	9°32	28°44	0° 6	1°49	n.a.	T 8
F 9	6 8 53	3°57'07	5♐ 7	19° 0	15°29	11°41	7°54	18°58	15°21	18°57	9°33	28°35	0° 2	1°56	n.a.	F 9
S 10	6 12 50	4°57'28	18° 6	20°37	15°10	12°25	8° 8	18°53	15°22	18°56	9°34	28°25	29♒59	2° 3	n.a.	S 10
S 11	6 16 46	5°57'47	0♑52	22°15	14°53	13° 9	8°21	18°49	15°23	18°55	9°35	28°15	29°56	2° 9	n.a.	S 11
M12	6 20 43	6°58'04	13°24	23°55	14°38	13°53	8°35	18°44	15°25	18°54	9°37	28° 6	29°53	2°16	n.a.	M12
T 13	6 24 39	7°58'19	25°43	25°35	14°26	14°37	8°48	18°40	15°26	18°53	9°38	27°59	29°50	2°23	n.a.	T 13
W14	6 28 36	8°58'32	7♒50	27°16	14°16	15°21	9° 1	18°35	15°27	18°52	9°39	27°55	29°47	2°29	n.a.	W14
T 15	6 32 33	9°58'43	19°47	28°58	14° 9	16° 5	9°14	18°31	15°28	18°51	9°41	27°53	29°43	2°36	n.a.	T 15
F 16	6 36 29	10°58'52	1♓37	0♑42	14° 4	16°49	9°27	18°27	15°29	18°50	9°42	27°D52	29°40	2°43	n.a.	F 16
S 17	6 40 26	11°58'58	13°24	2°26	14°D 1	17°32	9°40	18°22	15°30	18°49	9°43	27°53	29°37	2°49	n.a.	S 17
S 18	6 44 22	12°59'02	25°12	4°11	14° 1	18°16	9°53	18°18	15°31	18°48	9°45	27°55	29°34	2°56	n.a.	S 18
M19	6 48 19	13°59'03	7♈ 6	5°58	14° 4	19° 0	10° 6	18°14	15°32	18°48	9°46	27°56	29°31	3° 3	n.a.	M19
T 20	6 52 15	14°59'03	19°13	7°45	14° 9	19°43	10°19	18°10	15°33	18°47	9°47	27°R56	29°28	3° 9	n.a.	T 20
W21	6 56 12	15°59'00	1♉36	9°34	14°16	20°27	10°32	18° 6	15°34	18°46	9°49	27°55	29°24	3°16	n.a.	W21
T 22	7 0 8	16°58'54	14°21	11°24	14°25	21°11	10°45	18° 2	15°34	18°45	9°50	27°52	29°21	3°23	n.a.	T 22
F 23	7 4 5	17°58'47	27°30	13°14	14°36	21°54	10°57	17°58	15°35	18°45	9°52	27°47	29°18	3°29	n.a.	F 23
S 24	7 8 1	18°58'37	11♊ 6	15° 6	14°50	22°38	11°10	17°54	15°36	18°44	9°53	27°41	29°15	3°36	n.a.	S 24
S 25	7 11 58	19°58'24	25° 8	16°59	15° 6	23°21	11°23	17°51	15°36	18°43	9°54	27°35	29°12	3°42	n.a.	S 25
M26	7 15 55	20°58'10	9♋33	18°53	15°23	24° 4	11°35	17°47	15°37	18°43	9°56	27°29	29° 8	3°49	n.a.	M26
T 27	7 19 51	21°57'53	24°16	20°48	15°43	24°48	11°48	17°43	15°37	18°42	9°57	27°24	29° 5	3°56	n.a.	T 27
W28	7 23 48	22°57'34	9♌ 8	22°44	16° 4	25°31	12° 0	17°40	15°38	18°42	9°59	27°22	29° 2	4° 2	n.a.	W28
T 29	7 27 44	23°57'13	24° 2	24°41	16°28	26°14	12°12	17°36	15°38	18°41	10° 0	27°D20	28°59	4° 9	n.a.	T 29
F 30	7 31 41	24°56'49	8♍50	26°39	16°53	26°57	12°24	17°33	15°38	18°40	10° 2	27°21	28°56	4°16	n.a.	F 30
S 31	7 35 37	25♑56'24	23♍26	28♑38	17♐19	27♒40	12♐37	17♊30	15♎39	18♉40	10♒ 3	27♒22	28♒53	4♓22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s51	17n59	1n16	22s41	0s51	17s11	6n18	20s 9	0s59	21s46	0s 1	23n32	0n 2	5s35	0n32	16n31	1s23	33s48	16s14	12s 3	11s32	11s16		n.a.
F 2	23 53	12 3	0s 0	23 2	0 58	17 1	6 26	19 57	0 59	21 49	0 1	23 32	0 2	5 36	0 32	16 31	1 23	33 48	16 14	12 3	11 33	11 13		n.a.
S 3	23 54	5 33	1 15	23 23	1 4	16 51	6 33	19 45	0 58	21 51	0 2	23 31	0 2	5 37	0 32	16 31	1 23	33 47	16 13	12 3	11 34	11 10		n.a.
S 4	23 55	1s 8	2 25	23 42	1 10	16 42	6 40	19 33	0 57	21 54	0 2	23 31	0 2	5 37	0 32	16 31	1 22	33 46	16 13	12 3	11 35	11 6		n.a.
M 5	23 55	7 41	3 26	24 0	1 15	16 34	6 45	19 20	0 57	21 56	0 2	23 31	0 2	5 38	0 32	16 30	1 22	33 46	16 13	12 3	11 36	11 3		n.a.
T 6	23 55	13 47	4 14	24 18	1 20	16 26	6 50	19 8	0 56	21 59	0 2	23 30	0 3	5 38	0 32	16 30	1 22	33 45	16 13	12 4	11 37	11 0		n.a.
W 7	23 54	19 8	4 47	24 33	1 26	16 20	6 53	18 55	0 55	22 1	0 2	23 30	0 3	5 39	0 32	16 30	1 22	33 45	16 13	12 6	11 38	10 57		n.a.
T 8	23 53	23 29	5 3	24 48	1 30	16 14	6 57	18 42	0 55	22 4	0 2	23 30	0 3	5 40	0 32	16 29	1 22	33 44	16 12	12 9	11 40	10 53		n.a.
F 9	23 51	26 33	5 3	25 1	1 35	16 10	6 59	18 29	0 54	22 6	0 2	23 30	0 3	5 40	0 32	16 29	1 22	33 44	16 12	12 12	11 41	10 50		n.a.
S 10	23 49	28 9	4 48	25 13	1 39	16 6	7 1	18 16	0 53	22 8	0 2	23 29	0 3	5 41	0 32	16 29	1 22	33 43	16 12	12 15	11 42	10 47		n.a.
S 11	23 47	28 13	4 18	25 23	1 43	16 3	7 1	18 2	0 53	22 11	0 2	23 29	0 3	5 41	0 32	16 29	1 22	33 42	16 12	12 19	11 43	10 44		n.a.
M12	23 44	26 48	3 36	25 32	1 46	16 2	7 2	17 49	0 52	22 13	0 3	23 29	0 3	5 42	0 32	16 28	1 22	33 42	16 12	12 22	11 44	10 40		n.a.
T 13	23 40	24 7	2 44	25 40	1 49	16 0	7 1	17 35	0 51	22 15	0 3	23 28	0 3	5 42	0 32	16 28	1 22	33 41	16 11	12 24	11 45	10 37		n.a.
W14	23 36	20 23	1 46	25 45	1 52	16 0	7 0	17 21	0 51	22 17	0 3	23 28	0 3	5 42	0 32	16 28	1 22	33 41	16 11	12 26	11 46	10 34		n.a.
T 15	23 32	15 52	0 44	25 49	1 54	16 1	6 59	17 7	0 50	22 19	0 3	23 28	0 4	5 43	0 32	16 28	1 22	33 40	16 11	12 27	11 48	10 31		n.a.
F 16	23 27	10 48	0n20	25 51	1 56	16 2	6 57	16 53	0 49	22 22	0 3	23 28	0 4	5 43	0 32	16 27	1 22	33 40	16 11	12 27	11 49	10 27		n.a.
S 17	23 22	5 23	1 23	25 52	1 58	16 5	6 55	16 39	0 49	22 24	0 3	23 27	0 4	5 44	0 32	16 27	1 22	33 39	16 11	12 27	11 50	10 24		n.a.
S 18	23 16	0n14	2 23	25 50	1 59	16 7	6 52	16 25	0 48	22 26	0 3	23 27	0 4	5 44	0 32	16 27	1 22	33 39	16 11	12 26	11 51	10 21		n.a.
M19	23 10	5 52	3 17	25 46	2 0	16 11	6 48	16 10	0 47	22 28	0 3	23 27	0 4	5 44	0 32	16 27	1 22	33 38	16 10	12 26	11 52	10 18		n.a.
T 20	23 3	11 24	4 3	25 41	2 0	16 15	6 44	15 56	0 47	22 30	0 4	23 27	0 4	5 45	0 32	16 27	1 22	33 37	16 10	12 26	11 53	10 14		n.a.
W21	22 56	16 36	4 39	25 33	2 0	16 20	6 40	15 41	0 46	22 32	0 4	23 26	0 4	5 45	0 32	16 27	1 22	33 37	16 10	12 26	11 54	10 11		n.a.
T 22	22 49	21 15	5 2	25 24	2 0	16 26	6 36	15 26	0 45	22 34	0 4	23 26	0 4	5 45	0 32	16 26	1 22	33 36	16 10	12 27	11 56	10 8		n.a.
F 23	22 41	25 1	5 10	25 12	1 58	16 32	6 31	15 11	0 45	22 36	0 4	23 26	0 4	5 45	0 32	16 26	1 22	33 36	16 10	12 29	11 57	10 5		n.a.
S 24	22 32	27 32	5 2	24 58	1 57	16 38	6 26	14 56	0 44	22 38	0 4	23 26	0 4	5 46	0 32	16 26	1 22	33 35	16 10	12 31	11 58	10 1		n.a.
S 25	22 24	28 25	4 36	24 42	1 55	16 45	6 21	14 41	0 43	22 40	0 4	23 25	0 5	5 46	0 32	16 26	1 21	33 35	16 10	12 33	11 59	9 58		n.a.
M26	22 14	27 24	3 51	24 24	1 52	16 53	6 15	14 26	0 43	22 41	0 4	23 25	0 5	5 46	0 32	16 26	1 21	33 34	16 10	12 35	12 0	9 55		n.a.
T 27	22 5	24 29	2 51	24 3	1 49	17 0	6 10	14 10	0 42	22 43	0 4	23 25	0 5	5 46	0 32	16 26	1 21	33 34	16 9	12 37	12 1	9 51		n.a.
W28	21 55	19 54	1 38	23 40	1 45	17 8	6 4	13 55	0 41	22 45	0 5	23 25	0 5	5 46	0 32	16 26	1 21	33 33	16 9	12 38	12 2	9 48		n.a.
T 29	21 45	14 4	0 18	23 15	1 40	17 17	5 58	13 39	0 41	22 47	0 5	23 24	0 5	5 46	0 32	16 26	1 21	33 33	16 9	12 38	12 3	9 45		n.a.
F 30	21 34	7 27	1s 3	22 48	1 35	17 26	5 51	13 24	0 40	22 49	0 5	23 24	0 5	5 47	0 32	16 25	1 21	33 32	16 9	12 38	12 5	9 42		n.a.
S 31	21s23	0n33	2s18	22s18	1s29	17s34	5n45	13s 8	0s39	22s50	0s 5	23n24	0n 5	5s47	0n32	16n25	1s21	33s32	16s 9	12s38	12s 6	9s38		n.a.

Julian Day Number = 1033657.5, Delta T = 12h14m55s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'20, Lahiri = -29°55'20 Julian Calendar 1 Jan. 1883 BCE == Greg. Calendar 16 Dec. 1884 BCE

The year -1882 astronomical counting style corresponds to year 1883 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

FEBRUARY 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 39 34	26♉55'57	7♎46	0♒37	17♐48	28♒23	12♐49	17°R26	15♎39	18°R40	10♒ 5	27♒24	28♒49	4♓29	n.a.	S 1
M 2	7 43 30	27°55'27	21°48	2°37	18°18	29° 6	13° 1	17♊23	15°39	18♉39	10° 6	27°R25	28°46	4°36	n.a.	M 2
T 3	7 47 27	28°54'56	5♏31	4°37	18°49	29°49	13°13	17°20	15°39	18°39	10° 7	27°24	28°43	4°42	n.a.	T 3
W 4	7 51 24	29°54'24	18°56	6°37	19°22	0♓32	13°24	17°17	15°R39	18°39	10° 9	27°23	28°40	4°49	n.a.	W 4
T 5	7 55 20	0♒53'49	2♐ 4	8°37	19°56	1°15	13°36	17°14	15°39	18°38	10°10	27°21	28°37	4°56	n.a.	T 5
F 6	7 59 17	1°53'12	14°57	10°36	20°31	1°58	13°48	17°12	15°39	18°38	10°12	27°17	28°34	5° 2	n.a.	F 6
S 7	8 3 13	2°52'33	27°35	12°36	21° 8	2°41	13°59	17° 9	15°39	18°38	10°13	27°13	28°30	5° 9	n.a.	S 7
S 8	8 7 10	3°51'53	10♉ 2	14°34	21°46	3°24	14°11	17° 6	15°39	18°38	10°15	27° 9	28°27	5°16	n.a.	S 8
M 9	8 11 6	4°51'10	22°17	16°30	22°25	4° 6	14°22	17° 4	15°38	18°37	10°16	27° 6	28°24	5°22	n.a.	M 9
T 10	8 15 3	5°50'25	4♒22	18°25	23° 6	4°49	14°34	17° 1	15°38	18°37	10°18	27° 3	28°21	5°29	n.a.	T 10
W11	8 18 59	6°49'37	16°20	20°18	23°47	5°32	14°45	16°59	15°38	18°37	10°19	27° 2	28°18	5°35	n.a.	W11
T 12	8 22 56	7°48'48	28°11	22° 8	24°29	6°14	14°56	16°57	15°37	18°37	10°21	27°D 1	28°14	5°42	n.a.	T 12
F 13	8 26 52	8°47'56	9♓59	23°55	25°13	6°57	15° 7	16°55	15°37	18°D37	10°22	27° 2	28°11	5°49	n.a.	F 13
S 14	8 30 49	9°47'01	21°46	25°39	25°57	7°40	15°18	16°53	15°37	18°37	10°24	27° 3	28° 8	5°55	n.a.	S 14
S 15	8 34 46	10°46'05	3♈35	27°20	26°42	8°22	15°29	16°51	15°36	18°37	10°25	27° 4	28° 5	6° 2	n.a.	S 15
M16	8 38 42	11°45'05	15°31	28°55	27°28	9° 4	15°40	16°49	15°35	18°37	10°27	27° 6	28° 2	6° 9	n.a.	M16
T 17	8 42 39	12°44'04	27°37	0♓27	28°15	9°47	15°51	16°47	15°35	18°37	10°28	27° 7	27°59	6°15	n.a.	T 17
W18	8 46 35	13°43'00	9♉58	1°54	29° 3	10°29	16° 1	16°46	15°34	18°37	10°30	27°R 7	27°55	6°22	n.a.	W18
T 19	8 50 32	14°41'53	22°39	3°15	29°51	11°11	16°12	16°44	15°33	18°38	10°31	27° 7	27°52	6°29	n.a.	T 19
F 20	8 54 28	15°40'44	5♊43	4°31	0♉41	11°54	16°22	16°43	15°33	18°38	10°33	27° 7	27°49	6°35	n.a.	F 20
S 21	8 58 25	16°39'33	19°13	5°41	1°31	12°36	16°32	16°42	15°32	18°38	10°34	27° 5	27°46	6°42	n.a.	S 21
S 22	9 2 21	17°38'20	3♋11	6°46	2°21	13°18	16°42	16°40	15°31	18°38	10°36	27° 4	27°43	6°49	n.a.	S 22
M23	9 6 18	18°37'04	17°35	7°44	3°12	14° 0	16°52	16°39	15°30	18°39	10°37	27° 3	27°40	6°55	n.a.	M23
T 24	9 10 15	19°35'45	2♌21	8°36	4° 4	14°42	17° 2	16°38	15°29	18°39	10°39	27° 2	27°36	7° 2	n.a.	T 24
W25	9 14 11	20°34'24	17°23	9°22	4°57	15°24	17°12	16°38	15°28	18°39	10°40	27° 2	27°33	7° 9	n.a.	W25
T 26	9 18 8	21°33'02	2♍33	10° 2	5°50	16° 6	17°22	16°37	15°27	18°40	10°42	27°D 2	27°30	7°15	n.a.	T 26
F 27	9 22 4	22°31'37	17°41	10°35	6°44	16°48	17°31	16°36	15°26	18°40	10°43	27° 2	27°27	7°22	n.a.	F 27
S 28	9 26 1	23♒30'10	2♎38	11♓ 1	7♉38	17♓30	17♐41	16♊36	15♎25	18♉41	10♒45	27♒ 3	27♒24	7♓28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s11	6s15	3s24	21s46	1s23	17s44	5n38	12s52	0s39	22s52	0s 5	23n24	0n 5	5s47	0n32	16n25	1s21	33s31	16s 9	12s37	12s 7	9s35		n.a.
M 2	20 59	12 35	4 15	21 12	1 16	17 53	5 32	12 36	0 38	22 54	0 5	23 24	0 5	5 47	0 32	16 25	1 21	33 31	16 9	12 37	12 8	9 32		n.a.
T 3	20 47	18 11	4 51	20 36	1 9	18 2	5 25	12 20	0 37	22 55	0 5	23 23	0 6	5 47	0 33	16 25	1 21	33 30	16 9	12 37	12 9	9 28		n.a.
W 4	20 34	22 45	5 10	19 58	1 0	18 11	5 18	12 4	0 37	22 57	0 6	23 23	0 6	5 47	0 33	16 25	1 21	33 30	16 9	12 37	12 10	9 25		n.a.
T 5	20 21	26 5	5 13	19 18	0 51	18 21	5 11	11 48	0 36	22 59	0 6	23 23	0 6	5 47	0 33	16 25	1 21	33 29	16 9	12 38	12 11	9 22		n.a.
F 6	20 8	28 0	4 59	18 36	0 42	18 30	5 4	11 32	0 35	23 0	0 6	23 23	0 6	5 47	0 33	16 25	1 21	33 29	16 9	12 39	12 12	9 19		n.a.
S 7	19 54	28 25	4 31	17 52	0 32	18 40	4 57	11 15	0 35	23 2	0 6	23 23	0 6	5 47	0 33	16 25	1 21	33 28	16 9	12 41	12 14	9 15		n.a.
S 8	19 40	27 21	3 51	17 8	0 21	18 49	4 50	10 59	0 34	23 3	0 6	23 22	0 6	5 47	0 33	16 25	1 21	33 28	16 9	12 42	12 15	9 12		n.a.
M 9	19 26	24 59	3 0	16 22	0 10	18 59	4 43	10 43	0 33	23 5	0 6	23 22	0 6	5 46	0 33	16 25	1 21	33 27	16 9	12 43	12 16	9 9		n.a.
T 10	19 11	21 31	2 2	15 35	0n 1	19 8	4 36	10 26	0 32	23 6	0 6	23 22	0 6	5 46	0 33	16 25	1 21	33 27	16 9	12 44	12 17	9 5		n.a.
W11	18 56	17 11	0 59	14 48	0 13	19 17	4 29	10 9	0 32	23 8	0 6	23 22	0 6	5 46	0 33	16 25	1 21	33 26	16 9	12 45	12 18	9 2		n.a.
T 12	18 41	12 14	0n 6	14 1	0 25	19 26	4 22	9 53	0 31	23 9	0 7	23 22	0 6	5 46	0 33	16 25	1 20	33 26	16 9	12 45	12 19	8 59		n.a.
F 13	18 25	6 53	1 11	13 13	0 38	19 35	4 15	9 36	0 30	23 11	0 7	23 22	0 6	5 46	0 33	16 25	1 20	33 25	16 9	12 45	12 20	8 56		n.a.
S 14	18 9	1 18	2 13	12 26	0 50	19 44	4 8	9 19	0 30	23 12	0 7	23 22	0 7	5 46	0 33	16 25	1 20	33 25	16 9	12 44	12 21	8 52		n.a.
S 15	17 53	4n20	3 9	11 39	1 3	19 52	4 0	9 3	0 29	23 13	0 7	23 22	0 7	5 45	0 33	16 25	1 20	33 24	16 9	12 44	12 23	8 49		n.a.
M16	17 36	9 52	3 57	10 54	1 16	20 0	3 53	8 46	0 28	23 15	0 7	23 22	0 7	5 45	0 33	16 25	1 20	33 24	16 9	12 43	12 24	8 46		n.a.
T 17	17 19	15 7	4 36	10 9	1 29	20 8	3 46	8 29	0 28	23 16	0 7	23 21	0 7	5 45	0 33	16 25	1 20	33 24	16 9	12 43	12 25	8 42		n.a.
W18	17 2	19 52	5 3	9 26	1 41	20 16	3 39	8 12	0 27	23 17	0 7	23 21	0 7	5 45	0 33	16 26	1 20	33 23	16 9	12 43	12 26	8 39		n.a.
T 19	16 45	23 53	5 16	8 45	1 53	20 23	3 32	7 55	0 26	23 18	0 8	23 21	0 7	5 44	0 33	16 26	1 20	33 23	16 9	12 43	12 27	8 36		n.a.
F 20	16 27	26 49	5 14	8 6	2 5	20 30	3 25	7 38	0 26	23 20	0 8	23 21	0 7	5 44	0 33	16 26	1 20	33 22	16 9	12 43	12 28	8 32		n.a.
S 21	16 9	28 21	4 54	7 30	2 17	20 37	3 18	7 21	0 25	23 21	0 8	23 21	0 7	5 44	0 33	16 26	1 20	33 22	16 9	12 43	12 29	8 29		n.a.
S 22	15 51	28 9	4 16	6 56	2 27	20 43	3 11	7 4	0 25	23 22	0 8	23 21	0 7	5 43	0 33	16 26	1 20	33 21	16 9	12 44	12 30	8 26		n.a.
M23	15 33	26 4	3 22	6 24	2 38	20 49	3 4	6 47	0 24	23 23	0 8	23 21	0 7	5 43	0 33	16 26	1 20	33 21	16 9	12 44	12 31	8 22		n.a.
T 24	15 14	22 11	2 13	5 56	2 47	20 54	2 57	6 30	0 23	23 24	0 8	23 21	0 8	5 42	0 33	16 26	1 20	33 21	16 9	12 44	12 33	8 19		n.a.
W25	14 55	16 46	0 53	5 30	2 56	21 0	2 50	6 13	0 23	23 25	0 8	23 21	0 8	5 42	0 33	16 26	1 20	33 20	16 9	12 45	12 34	8 16		n.a.
T 26	14 36	10 18	0s31	5 8	3 4	21 4	2 43	5 55	0 22	23 27	0 9	23 21	0 8	5 42	0 33	16 27	1 20	33 20	16 9	12 45	12 35	8 13		n.a.
F 27	14 17	3 15	1 52	4 49	3 11	21 9	2 36	5 38	0 21	23 28	0 9	23 21	0 8	5 41	0 33	16 27	1 20	33 20	16 9	12 45	12 36	8 9		n.a.
S 28	13s57	3s53	3s 5	4s33	3n17	21s12	2n29	5s21	0s21	23s29	0s 9	23n21	0n 8	5s41	0n33	16n27	1s20	33s19	16s 9	12s44	12s37	8s 6		n.a.

Julian Day Number = 1033688.5, Delta T = 12h14m53s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'16, Lahiri = -29°55'15 Julian Calendar 1 Feb. 1883 BCE == Greg. Calendar 16 Jan. 1883 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

MARCH 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 29 57	24♒28'41	17♎17	11♓22	8♑33	18♓12	17♐50	16°R35	15°R23	18♉41	10♒46	27♒ 3	27♒20	7♓35	n.a.	S 1
M 2	9 33 54	25°27'10	1♏33	11°35	9°28	18°54	18° 0	16♊35	15♎22	18°42	10°48	27° 3	27°17	7°42	n.a.	M 2
T 3	9 37 50	26°25'38	15°25	11°42	10°24	19°35	18° 9	16°35	15°21	18°42	10°49	27° 3	27°14	7°48	n.a.	T 3
W 4	9 41 47	27°24'03	28°53	11°R43	11°20	20°17	18°18	16°35	15°19	18°43	10°51	27° 3	27°11	7°55	n.a.	W 4
T 5	9 45 43	28°22'28	11♐57	11°39	12°17	20°59	18°27	16°D35	15°18	18°43	10°52	27° 3	27° 8	8° 2	n.a.	T 5
F 6	9 49 40	29°20'50	24°41	11°28	13°14	21°40	18°35	16°35	15°17	18°44	10°53	27° 3	27° 5	8° 8	n.a.	F 6
S 7	9 53 37	0♓19'11	7♑ 7	11°12	14°12	22°22	18°44	16°35	15°15	18°45	10°55	27° 4	27° 1	8°15	n.a.	S 7
S 8	9 57 33	1°17'30	19°21	10°51	15°10	23° 4	18°53	16°35	15°14	18°46	10°56	27° 4	26°58	8°22	n.a.	S 8
M 9	10 1 30	2°15'47	1♒23	10°25	16° 8	23°45	19° 1	16°36	15°12	18°46	10°58	27° 4	26°55	8°28	n.a.	M 9
T 10	10 5 26	3°14'02	13°18	9°55	17° 7	24°26	19° 9	16°36	15°11	18°47	10°59	27° 5	26°52	8°35	n.a.	T 10
W11	10 9 23	4°12'16	25° 8	9°22	18° 6	25° 8	19°17	16°37	15° 9	18°48	11° 1	27°R 5	26°49	8°42	n.a.	W11
T 12	10 13 19	5°10'27	6♓56	8°46	19° 6	25°49	19°25	16°37	15° 7	18°49	11° 2	27° 5	26°46	8°48	n.a.	T 12
F 13	10 17 16	6° 8'36	18°43	8° 8	20° 6	26°31	19°33	16°38	15° 6	18°50	11° 3	27° 4	26°42	8°55	n.a.	F 13
S 14	10 21 12	7° 6'44	0♈33	7°29	21° 6	27°12	19°41	16°39	15° 4	18°51	11° 5	27° 3	26°39	9° 2	n.a.	S 14
S 15	10 25 9	8° 4'49	12°26	6°49	22° 6	27°53	19°48	16°40	15° 2	18°52	11° 6	27° 2	26°36	9° 8	n.a.	S 15
M16	10 29 5	9° 2'53	24°27	6° 8	23° 7	28°34	19°56	16°41	15° 0	18°52	11° 7	27° 0	26°33	9°15	n.a.	M16
T 17	10 33 2	10° 0'55	6♉37	5°29	24° 8	29°16	20° 3	16°43	14°58	18°53	11° 9	26°59	26°30	9°21	n.a.	T 17
W18	10 36 59	10°58'54	19° 1	4°51	25°10	29°57	20°10	16°44	14°56	18°55	11°10	26°57	26°26	9°28	n.a.	W18
T 19	10 40 55	11°56'52	1♊41	4°15	26°11	0♈38	20°17	16°46	14°55	18°56	11°11	26°56	26°23	9°35	n.a.	T 19
F 20	10 44 52	12°54'48	14°41	3°42	27°13	1°19	20°24	16°47	14°53	18°57	11°13	26°D56	26°20	9°41	n.a.	F 20
S 21	10 48 48	13°52'41	28° 3	3°12	28°15	2° 0	20°30	16°49	14°51	18°58	11°14	26°56	26°17	9°48	n.a.	S 21
S 22	10 52 45	14°50'33	11♋51	2°45	29°18	2°41	20°37	16°51	14°49	18°59	11°15	26°57	26°14	9°55	n.a.	S 22
M23	10 56 41	15°48'23	26° 3	2°23	0♒21	3°22	20°43	16°53	14°47	19° 0	11°17	26°59	26°11	10° 1	n.a.	M23
T 24	11 0 38	16°46'10	10♌40	2° 4	1°23	4° 3	20°50	16°55	14°45	19° 1	11°18	27° 0	26° 7	10° 8	n.a.	T 24
W25	11 4 34	17°43'56	25°36	1°50	2°27	4°44	20°56	16°57	14°42	19° 3	11°19	27°R 0	26° 4	10°15	n.a.	W25
T 26	11 8 31	18°41'40	10♍45	1°41	3°30	5°24	21° 2	16°59	14°40	19° 4	11°20	27° 0	26° 1	10°21	n.a.	T 26
F 27	11 12 27	19°39'22	25°58	1°36	4°34	6° 5	21° 7	17° 1	14°38	19° 5	11°22	26°58	25°58	10°28	n.a.	F 27
S 28	11 16 24	20°37'03	11♎ 5	1°D35	5°37	6°46	21°13	17° 3	14°36	19° 6	11°23	26°56	25°55	10°35	n.a.	S 28
S 29	11 20 21	21°34'43	25°57	1°40	6°41	7°27	21°18	17° 6	14°34	19° 8	11°24	26°53	25°51	10°41	n.a.	S 29
M30	11 24 17	22°32'21	10♏27	1°49	7°46	8° 7	21°23	17° 9	14°32	19° 9	11°25	26°49	25°48	10°48	n.a.	M30
T 31	11 28 14	23♓29'58	24♏29	2♓ 3	8♒50	8♈48	21♐29	17♊11	14♎29	19♉11	11♒26	26♒46	25♒45	10♓55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	13s37	10s40	4s 5	4s21	3n21	21s16	2n23	5s 4	0s20	23s30	0s 9	23n21	0n 8	5s40	0n33	16n27	1s20	33s19	16s 9	12s44	12s38	8s 3			n.a.
M 2	13 17	16 43	4 47	4 13	3 25	21 19	2 16	4 46	0 19	23 31	0 9	23 21	0 8	5 40	0 33	16 27	1 19	33 18	16 9	12 44	12 39	7 59			n.a.
T 3	12 57	21 44	5 11	4 8	3 27	21 21	2 9	4 29	0 19	23 32	0 9	23 21	0 8	5 39	0 33	16 28	1 19	33 18	16 9	12 44	12 40	7 56			n.a.
W 4	12 37	25 28	5 18	4 6	3 28	21 23	2 3	4 12	0 18	23 33	0 10	23 21	0 8	5 39	0 33	16 28	1 19	33 18	16 10	12 44	12 41	7 53			n.a.
T 5	12 16	27 44	5 7	4 9	3 28	21 24	1 56	3 55	0 17	23 34	0 10	23 22	0 8	5 38	0 33	16 28	1 19	33 17	16 10	12 44	12 43	7 49			n.a.
F 6	11 56	28 30	4 42	4 15	3 26	21 25	1 50	3 37	0 17	23 35	0 10	23 22	0 8	5 37	0 33	16 28	1 19	33 17	16 10	12 44	12 44	7 46			n.a.
S 7	11 35	27 46	4 3	4 24	3 22	21 26	1 43	3 20	0 16	23 35	0 10	23 22	0 8	5 37	0 33	16 29	1 19	33 17	16 10	12 44	12 45	7 43			n.a.
S 8	11 14	25 42	3 15	4 36	3 18	21 26	1 37	3 3	0 15	23 36	0 10	23 22	0 9	5 36	0 33	16 29	1 19	33 16	16 10	12 44	12 46	7 39			n.a.
M 9	10 52	22 29	2 18	4 52	3 11	21 25	1 31	2 45	0 15	23 37	0 10	23 22	0 9	5 36	0 33	16 29	1 19	33 16	16 10	12 44	12 47	7 36			n.a.
T 10	10 31	18 22	1 16	5 10	3 4	21 24	1 25	2 28	0 14	23 38	0 10	23 22	0 9	5 35	0 33	16 29	1 19	33 16	16 10	12 44	12 48	7 33			n.a.
W11	10 10	13 34	0 11	5 32	2 54	21 22	1 19	2 11	0 14	23 39	0 11	23 22	0 9	5 34	0 33	16 30	1 19	33 16	16 10	12 43	12 49	7 29			n.a.
T 12	9 48	8 18	0n54	5 55	2 44	21 20	1 13	1 53	0 13	23 40	0 11	23 22	0 9	5 34	0 33	16 30	1 19	33 15	16 11	12 44	12 50	7 26			n.a.
F 13	9 26	2 45	1 57	6 20	2 32	21 17	1 7	1 36	0 12	23 41	0 11	23 23	0 9	5 33	0 33	16 30	1 19	33 15	16 11	12 44	12 51	7 23			n.a.
S 14	9 4	2n53	2 55	6 47	2 19	21 13	1 1	1 19	0 12	23 41	0 11	23 23	0 9	5 32	0 33	16 31	1 19	33 15	16 11	12 44	12 53	7 19			n.a.
S 15	8 42	8 28	3 46	7 15	2 6	21 9	0 55	1 1	0 11	23 42	0 11	23 23	0 9	5 32	0 33	16 31	1 19	33 14	16 11	12 45	12 54	7 16			n.a.
M16	8 20	13 47	4 27	7 43	1 51	21 5	0 49	0 44	0 10	23 43	0 11	23 23	0 9	5 31	0 33	16 31	1 19	33 14	16 11	12 45	12 55	7 13			n.a.
T 17	7 58	18 39	4 57	8 12	1 36	21 0	0 44	0 27	0 10	23 44	0 12	23 23	0 9	5 30	0 33	16 31	1 19	33 14	16 11	12 46	12 56	7 9			n.a.
W18	7 35	22 50	5 13	8 41	1 20	20 54	0 38	0 10	0 9	23 44	0 12	23 24	0 9	5 29	0 33	16 32	1 19	33 14	16 12	12 46	12 57	7 6			n.a.
T 19	7 13	26 3	5 15	9 10	1 3	20 48	0 33	0n 8	0 8	23 45	0 12	23 24	0 9	5 29	0 33	16 32	1 19	33 14	16 12	12 47	12 58	7 3			n.a.
F 20	6 50	28 0	5 1	9 37	0 47	20 41	0 27	0 25	0 8	23 46	0 12	23 24	0 10	5 28	0 33	16 33	1 19	33 13	16 12	12 47	12 59	6 59			n.a.
S 21	6 28	28 25	4 31	10 4	0 30	20 34	0 22	0 42	0 7	23 46	0 12	23 24	0 10	5 27	0 33	16 33	1 18	33 13	16 12	12 47	13 0	6 56			n.a.
S 22	6 5	27 6	3 44	10 29	0 14	20 26	0 17	0 59	0 7	23 47	0 12	23 25	0 10	5 26	0 33	16 33	1 18	33 13	16 12	12 46	13 1	6 53			n.a.
M23	5 42	24 1	2 43	10 52	0s 2	20 17	0 12	1 16	0 6	23 48	0 13	23 25	0 10	5 25	0 33	16 34	1 18	33 13	16 13	12 46	13 2	6 49			n.a.
T 24	5 19	19 20	1 29	11 13	0 18	20 8	0 7	1 33	0 5	23 48	0 13	23 25	0 10	5 25	0 33	16 34	1 18	33 12	16 13	12 45	13 4	6 46			n.a.
W25	4 56	13 22	0 8	11 33	0 33	19 59	0 2	1 51	0 5	23 49	0 13	23 25	0 10	5 24	0 33	16 34	1 18	33 12	16 13	12 45	13 5	6 43			n.a.
T 26	4 33	6 31	1s15	11 50	0 48	19 48	0s 3	2 8	0 4	23 49	0 13	23 26	0 10	5 23	0 33	16 35	1 18	33 12	16 13	12 45	13 6	6 39			n.a.
F 27	4 10	0s42	2 33	12 5	1 2	19 38	0 8	2 25	0 3	23 50	0 13	23 26	0 10	5 22	0 33	16 35	1 18	33 12	16 13	12 46	13 7	6 36			n.a.
S 28	3 47	7 49	3 40	12 18	1 15	19 26	0 13	2 42	0 3	23 50	0 14	23 26	0 10	5 21	0 33	16 36	1 18	33 12	16 14	12 47	13 8	6 33			n.a.
S 29	3 24	14 23	4 30	12 28	1 28	19 15	0 17	2 58	0 2	23 51	0 14	23 27	0 10	5 20	0 33	16 36	1 18	33 12	16 14	12 48	13 9	6 29			n.a.
M30	3 1	20 0	5 2	12 36	1 40	19 2	0 22	3 15	0 2	23 52	0 14	23 27	0 10	5 20	0 33	16 36	1 18	33 12	16 14	12 49	13 10	6 26			n.a.
T 31	2s38	24s20	5s14	12s41	1s51	18s49	0s26	3n32	0s 1	23s52	0s14	23n27	0n10	5s19	0n33	16n37	1s18	33s11	16s14	12s50	13s11	6s22			n.a.

Julian Day Number = 1033716.5, Delta T = 12h14m51s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'12, Lahiri = -29°55'12 Julian Calendar 1 March 1883 BCE == Greg. Calendar 13 Feb. 1883 BCE

The year -1882 astronomical counting style corresponds to year 1883 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

APRIL 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 32 10	24♓27'33	8♐ 4	2♓21	9♒55	9♈28	21♐34	17♊14	14°R27	19♉12	11♒27	26°R44	25♒42	11♓ 1	n.a.	W 1
T 2	11 36 7	25°25'08	21°12	2°43	11° 0	10° 9	21°38	17°17	14♎25	19°13	11°29	26°D43	25°39	11° 8	n.a.	T 2
F 3	11 40 3	26°22'42	3♑55	3°10	12° 5	10°49	21°43	17°20	14°23	19°15	11°30	26♒43	25°36	11°15	n.a.	F 3
S 4	11 44 0	27°20'14	16°18	3°41	13°10	11°30	21°47	17°23	14°20	19°16	11°31	26°44	25°32	11°21	n.a.	S 4
S 5	11 47 56	28°17'45	28°26	4°16	14°15	12°10	21°52	17°26	14°18	19°18	11°32	26°46	25°29	11°28	n.a.	S 5
M 6	11 51 53	29°15'15	10♒22	4°56	15°21	12°51	21°56	17°29	14°16	19°20	11°33	26°48	25°26	11°35	n.a.	M 6
T 7	11 55 50	0♈12'44	22°12	5°38	16°26	13°31	21°59	17°33	14°13	19°21	11°34	26°R49	25°23	11°41	n.a.	T 7
W 8	11 59 46	1°10'12	3♓58	6°25	17°32	14°11	22° 3	17°36	14°11	19°23	11°35	26°48	25°20	11°48	n.a.	W 8
T 9	12 3 43	2° 7'39	15°45	7°15	18°38	14°52	22° 7	17°40	14° 8	19°24	11°36	26°47	25°17	11°54	n.a.	T 9
F 10	12 7 39	3° 5'04	27°35	8° 9	19°44	15°32	22°10	17°43	14° 6	19°26	11°37	26°43	25°13	12° 1	n.a.	F 10
S 11	12 11 36	4° 2'29	9♈30	9° 6	20°51	16°12	22°13	17°47	14° 4	19°28	11°38	26°38	25°10	12° 8	n.a.	S 11
S 12	12 15 32	4°59'52	21°32	10° 6	21°57	16°52	22°16	17°51	14° 1	19°29	11°39	26°32	25° 7	12°14	n.a.	S 12
M13	12 19 29	5°57'14	3♉43	11° 9	23° 3	17°33	22°19	17°55	13°59	19°31	11°40	26°25	25° 4	12°21	n.a.	M13
T 14	12 23 25	6°54'35	16° 4	12°15	24°10	18°13	22°22	17°59	13°56	19°33	11°41	26°18	25° 1	12°28	n.a.	T 14
W15	12 27 22	7°51'55	28°36	13°25	25°17	18°53	22°24	18° 3	13°54	19°34	11°42	26°12	24°57	12°34	n.a.	W15
T 16	12 31 19	8°49'13	11♊23	14°37	26°24	19°33	22°26	18° 7	13°51	19°36	11°43	26° 7	24°54	12°41	n.a.	T 16
F 17	12 35 15	9°46'31	24°25	15°52	27°31	20°13	22°29	18°11	13°49	19°38	11°44	26° 4	24°51	12°48	n.a.	F 17
S 18	12 39 12	10°43'47	7♋44	17°10	28°38	20°53	22°30	18°15	13°46	19°40	11°45	26°D 3	24°48	12°54	n.a.	S 18
S 19	12 43 8	11°41'02	21°24	18°31	29°45	21°33	22°32	18°20	13°44	19°42	11°46	26° 3	24°45	13° 1	n.a.	S 19
M20	12 47 5	12°38'15	5♌24	19°55	0♓53	22°13	22°34	18°24	13°41	19°43	11°46	26° 4	24°42	13° 8	n.a.	M20
T 21	12 51 1	13°35'28	19°45	21°21	2° 0	22°53	22°35	18°29	13°39	19°45	11°47	26°R 5	24°38	13°14	n.a.	T 21
W22	12 54 58	14°32'39	4♍26	22°50	3° 8	23°32	22°36	18°33	13°37	19°47	11°48	26° 5	24°35	13°21	n.a.	W22
T 23	12 58 54	15°29'49	19°20	24°22	4°16	24°12	22°37	18°38	13°34	19°49	11°49	26° 3	24°32	13°28	n.a.	T 23
F 24	13 2 51	16°26'59	4♎22	25°56	5°24	24°52	22°38	18°43	13°32	19°51	11°50	25°59	24°29	13°34	n.a.	F 24
S 25	13 6 48	17°24'07	19°23	27°33	6°31	25°32	22°38	18°47	13°29	19°53	11°50	25°53	24°26	13°41	n.a.	S 25
S 26	13 10 44	18°21'15	4♏14	29°13	7°40	26°12	22°39	18°52	13°27	19°55	11°51	25°45	24°23	13°48	n.a.	S 26
M27	13 14 41	19°18'22	18°47	0♈55	8°48	26°51	22°39	18°57	13°24	19°57	11°52	25°37	24°19	13°54	n.a.	M27
T 28	13 18 37	20°15'29	2♐54	2°40	9°56	27°31	22°R39	19° 2	13°22	19°59	11°53	25°30	24°16	14° 1	n.a.	T 28
W29	13 22 34	21°12'36	16°34	4°28	11° 4	28°11	22°39	19° 8	13°19	20° 1	11°53	25°23	24°13	14° 8	n.a.	W29
T 30	13 26 30	22♈ 9'42	29♐46	6♈18	12♓13	28♈50	22♐39	19♊13	13♎17	20♉ 3	11♒54	25♒19	24♒10	14♓14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s15	27s 9	5s 8	12s44	2s 2	18s36	0s30	3n49	0s 0	23s53	0s14	23n28	0n11	5s18	0n33	16n37	1s18	33s11	16s15	12s51	13s12	6s19		n.a.
T 2	1 51	28 22	4 46	12 44	2 11	18 22	0 34	4 6	0n 0	23 53	0 14	23 28	0 11	5 17	0 33	16 38	1 18	33 11	16 15	12 51	13 13	6 16		n.a.
F 3	1 28	28 2	4 11	12 42	2 20	18 7	0 38	4 23	0 1	23 54	0 15	23 28	0 11	5 16	0 33	16 38	1 18	33 11	16 15	12 51	13 14	6 12		n.a.
S 4	1 5	26 16	3 24	12 38	2 27	17 52	0 42	4 39	0 1	23 54	0 15	23 29	0 11	5 15	0 33	16 39	1 18	33 11	16 15	12 51	13 16	6 9		n.a.
S 5	0 41	23 19	2 29	12 31	2 34	17 37	0 46	4 56	0 2	23 54	0 15	23 29	0 11	5 14	0 33	16 39	1 18	33 11	16 16	12 50	13 17	6 6		n.a.
M 6	0 18	19 25	1 29	12 22	2 40	17 21	0 50	5 13	0 3	23 55	0 15	23 30	0 11	5 13	0 33	16 40	1 18	33 11	16 16	12 50	13 18	6 2		n.a.
T 7	0n 5	14 47	0 25	12 11	2 46	17 4	0 54	5 29	0 3	23 55	0 15	23 30	0 11	5 12	0 33	16 40	1 18	33 11	16 16	12 49	13 19	5 59		n.a.
W 8	0 28	9 39	0n39	11 58	2 50	16 47	0 57	5 46	0 4	23 56	0 16	23 30	0 11	5 11	0 33	16 41	1 18	33 11	16 17	12 49	13 20	5 56		n.a.
T 9	0 52	4 10	1 42	11 42	2 54	16 30	1 1	6 2	0 4	23 56	0 16	23 31	0 11	5 10	0 33	16 41	1 18	33 11	16 17	12 50	13 21	5 52		n.a.
F 10	1 15	1n27	2 40	11 24	2 57	16 12	1 4	6 18	0 5	23 57	0 16	23 31	0 11	5 9	0 33	16 42	1 18	33 11	16 17	12 51	13 22	5 49		n.a.
S 11	1 38	7 4	3 32	11 4	2 59	15 54	1 7	6 35	0 6	23 57	0 16	23 32	0 11	5 8	0 33	16 42	1 18	33 11	16 17	12 53	13 23	5 46		n.a.
S 12	2 1	12 28	4 14	10 42	3 0	15 35	1 11	6 51	0 6	23 57	0 16	23 32	0 11	5 8	0 33	16 43	1 17	33 11	16 18	12 55	13 24	5 42		n.a.
M13	2 25	17 28	4 46	10 18	3 1	15 16	1 14	7 7	0 7	23 58	0 17	23 32	0 11	5 7	0 33	16 43	1 17	33 10	16 18	12 58	13 25	5 39		n.a.
T 14	2 48	21 49	5 5	9 52	3 1	14 56	1 17	7 23	0 7	23 58	0 17	23 33	0 12	5 6	0 33	16 44	1 17	33 10	16 18	13 0	13 26	5 35		n.a.
W15	3 11	25 16	5 9	9 24	3 0	14 36	1 20	7 39	0 8	23 58	0 17	23 33	0 12	5 5	0 33	16 44	1 17	33 10	16 19	13 2	13 28	5 32		n.a.
T 16	3 34	27 31	4 59	8 54	2 58	14 15	1 22	7 56	0 8	23 59	0 17	23 34	0 12	5 4	0 33	16 45	1 17	33 10	16 19	13 4	13 29	5 29		n.a.
F 17	3 57	28 20	4 33	8 23	2 56	13 54	1 25	8 11	0 9	23 59	0 17	23 34	0 12	5 3	0 33	16 45	1 17	33 10	16 19	13 5	13 30	5 25		n.a.
S 18	4 20	27 32	3 52	7 49	2 53	13 33	1 28	8 27	0 10	23 59	0 18	23 35	0 12	5 2	0 33	16 46	1 17	33 11	16 19	13 5	13 31	5 22		n.a.
S 19	4 43	25 5	2 56	7 13	2 50	13 11	1 30	8 43	0 10	24 0	0 18	23 35	0 12	5 1	0 33	16 46	1 17	33 11	16 20	13 5	13 32	5 19		n.a.
M20	5 5	21 4	1 49	6 36	2 46	12 49	1 32	8 59	0 11	24 0	0 18	23 36	0 12	5 0	0 33	16 47	1 17	33 11	16 20	13 5	13 33	5 15		n.a.
T 21	5 28	15 43	0 34	5 57	2 41	12 26	1 35	9 15	0 11	24 0	0 18	23 36	0 12	4 59	0 33	16 47	1 17	33 11	16 20	13 4	13 34	5 12		n.a.
W22	5 51	9 23	0s45	5 16	2 36	12 3	1 37	9 30	0 12	24 1	0 18	23 37	0 12	4 58	0 33	16 48	1 17	33 11	16 21	13 4	13 35	5 9		n.a.
T 23	6 13	2 26	2 2	4 34	2 30	11 40	1 39	9 46	0 12	24 1	0 19	23 37	0 12	4 57	0 33	16 48	1 17	33 11	16 21	13 5	13 36	5 5		n.a.
F 24	6 35	4s41	3 11	3 50	2 23	11 17	1 41	10 1	0 13	24 1	0 19	23 38	0 12	4 56	0 33	16 49	1 17	33 11	16 21	13 6	13 37	5 2		n.a.
S 25	6 58	11 32	4 7	3 4	2 16	10 53	1 43	10 16	0 14	24 1	0 19	23 38	0 12	4 55	0 33	16 49	1 17	33 11	16 22	13 9	13 38	4 58		n.a.
S 26	7 20	17 38	4 45	2 17	2 9	10 28	1 45	10 32	0 14	24 2	0 19	23 39	0 12	4 54	0 33	16 50	1 17	33 11	16 22	13 11	13 39	4 55		n.a.
M27	7 42	22 37	5 4	1 28	2 1	10 4	1 46	10 47	0 15	24 2	0 19	23 39	0 12	4 53	0 33	16 51	1 17	33 11	16 22	13 14	13 41	4 52		n.a.
T 28	8 4	26 7	5 4	0 38	1 52	9 39	1 48	11 2	0 15	24 2	0 20	23 40	0 13	4 52	0 33	16 51	1 17	33 11	16 23	13 17	13 42	4 48		n.a.
W29	8 26	27 58	4 46	0n14	1 43	9 14	1 49	11 17	0 16	24 2	0 20	23 40	0 13	4 51	0 33	16 52	1 17	33 11	16 23	13 19	13 43	4 45		n.a.
T 30	8n48	28s 8	4s13	1n 7	1s34	8s49	1s51	11n32	0n16	24s 2	0s20	23n41	0n13	4s50	0n33	16n52	1s17	33s12	16s23	13s20	13s44	4s42		n.a.

Julian Day Number = 1033747.5, Delta T = 12h14m49s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'08, Lahiri = -29°55'07 Julian Calendar 1 Apr. 1883 BCE == Greg. Calendar 16 March 1883 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

MAY 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 30 27	23♈ 6'48	12♉32	8♈10	13♓21	29♈30	22°R38	19♊18	13°R14	20♉ 5	11♒54	25°R17	24♒ 7	14♓21	n.a.	F 1
S 2	13 34 24	24° 3'54	24°56	10° 5	14°30	0♉ 9	22♐37	19°23	13♎12	20° 7	11°55	25°D16	24° 3	14°27	n.a.	S 2
S 3	13 38 20	25° 0'59	7♒ 3	12° 2	15°39	0°49	22°36	19°29	13°10	20° 9	11°56	25♒16	24° 0	14°34	n.a.	S 3
M 4	13 42 17	25°58'04	18°58	14° 1	16°48	1°28	22°35	19°34	13° 7	20°11	11°56	25°17	23°57	14°41	n.a.	M 4
T 5	13 46 13	26°55'09	0♓47	16° 3	17°57	2° 8	22°34	19°40	13° 5	20°13	11°57	25°R17	23°54	14°47	n.a.	T 5
W 6	13 50 10	27°52'14	12°34	18° 6	19° 6	2°47	22°32	19°45	13° 2	20°15	11°57	25°16	23°51	14°54	n.a.	W 6
T 7	13 54 6	28°49'19	24°23	20°11	20°15	3°27	22°31	19°51	13° 0	20°17	11°58	25°12	23°48	15° 1	n.a.	T 7
F 8	13 58 3	29°46'24	6♈18	22°18	21°24	4° 6	22°29	19°57	12°58	20°19	11°58	25° 5	23°44	15° 7	n.a.	F 8
S 9	14 1 59	0♉43'28	18°21	24°26	22°33	4°45	22°27	20° 2	12°55	20°21	11°59	24°57	23°41	15°14	n.a.	S 9
S 10	14 5 56	1°40'32	0♉35	26°35	23°43	5°25	22°24	20° 8	12°53	20°24	11°59	24°46	23°38	15°21	n.a.	S 10
M11	14 9 53	2°37'37	13° 0	28°45	24°52	6° 4	22°22	20°14	12°51	20°26	12° 0	24°34	23°35	15°27	n.a.	M11
T 12	14 13 49	3°34'41	25°37	0♉56	26° 1	6°43	22°19	20°20	12°48	20°28	12° 0	24°23	23°32	15°34	n.a.	T 12
W13	14 17 46	4°31'44	8♊25	3° 6	27°11	7°23	22°16	20°26	12°46	20°30	12° 0	24°12	23°28	15°41	n.a.	W13
T 14	14 21 42	5°28'48	21°26	5°17	28°21	8° 2	22°13	20°32	12°44	20°32	12° 1	24° 3	23°25	15°47	n.a.	T 14
F 15	14 25 39	6°25'51	4♋39	7°28	29°30	8°41	22°10	20°38	12°42	20°34	12° 1	23°57	23°22	15°54	n.a.	F 15
S 16	14 29 35	7°22'55	18° 5	9°38	0♈40	9°20	22° 7	20°45	12°40	20°36	12° 1	23°54	23°19	16° 1	n.a.	S 16
S 17	14 33 32	8°19'57	1♌45	11°47	1°50	9°59	22° 3	20°51	12°38	20°39	12° 2	23°53	23°16	16° 7	n.a.	S 17
M18	14 37 29	9°17'00	15°39	13°55	3° 0	10°38	22° 0	20°57	12°35	20°41	12° 2	23°D52	23°13	16°14	n.a.	M18
T 19	14 41 25	10°14'02	29°47	16° 2	4°10	11°17	21°56	21° 4	12°33	20°43	12° 2	23°R52	23° 9	16°21	n.a.	T 19
W20	14 45 22	11°11'04	14♍10	18° 8	5°20	11°57	21°52	21°10	12°31	20°45	12° 2	23°51	23° 6	16°27	n.a.	W20
T 21	14 49 18	12° 8'06	28°44	20°12	6°30	12°36	21°47	21°16	12°29	20°47	12° 2	23°48	23° 3	16°34	n.a.	T 21
F 22	14 53 15	13° 5'08	13♎25	22°15	7°40	13°15	21°43	21°23	12°27	20°50	12° 3	23°42	23° 0	16°41	n.a.	F 22
S 23	14 57 11	14° 2'10	28° 7	24°16	8°51	13°54	21°39	21°29	12°25	20°52	12° 3	23°33	22°57	16°47	n.a.	S 23
S 24	15 1 8	14°59'12	12♏43	26°15	10° 1	14°33	21°34	21°36	12°23	20°54	12° 3	23°23	22°54	16°54	n.a.	S 24
M25	15 5 4	15°56'15	27° 4	28°13	11°11	15°12	21°29	21°43	12°21	20°56	12° 3	23°12	22°50	17° 1	n.a.	M25
T 26	15 9 1	16°53'18	11♐ 5	0♊ 9	12°22	15°50	21°24	21°49	12°19	20°59	12° 3	23° 1	22°47	17° 7	n.a.	T 26
W27	15 12 58	17°50'21	24°42	2° 2	13°33	16°29	21°19	21°56	12°18	21° 1	12° 3	22°51	22°44	17°14	n.a.	W27
T 28	15 16 54	18°47'26	7♑53	3°54	14°43	17° 8	21°13	22° 3	12°16	21° 3	12° 3	22°44	22°41	17°21	n.a.	T 28
F 29	15 20 51	19°44'30	20°40	5°45	15°54	17°47	21° 8	22°10	12°14	21° 5	12°R 3	22°40	22°38	17°27	n.a.	F 29
S 30	15 24 47	20°41'36	3♒ 5	7°33	17° 5	18°26	21° 2	22°16	12°12	21° 7	12° 3	22°37	22°34	17°34	n.a.	S 30
S 31	15 28 44	21♉38'42	15♒14	9♊19	18♈15	19♉ 5	20♐57	22♊23	12♎10	21♉10	12♒ 3	22♒37	22♒31	17♓41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n 9	26s46	3s29	2n 1	1s24	8s23	1s52	11n47	0n17	24s 3	0s20	23n41	0n13	4s49	0n33	16n53	1s17	33s12	16s24	13s21	13s45	4s38		n.a.
S 2	9 31	24 7	2 35	2 56	1 14	7 57	1 53	12 1	0 17	24 3	0 21	23 42	0 13	4 48	0 33	16 53	1 17	33 12	16 24	13 21	13 46	4 35		n.a.
S 3	9 52	20 25	1 36	3 53	1 3	7 31	1 54	12 16	0 18	24 3	0 21	23 42	0 13	4 47	0 33	16 54	1 17	33 12	16 25	13 21	13 47	4 32		n.a.
M 4	10 13	15 58	0 34	4 50	0 53	7 4	1 55	12 30	0 19	24 3	0 21	23 43	0 13	4 46	0 33	16 55	1 17	33 12	16 25	13 21	13 48	4 28		n.a.
T 5	10 34	10 57	0n29	5 47	0 42	6 38	1 56	12 45	0 19	24 3	0 21	23 43	0 13	4 45	0 33	16 55	1 17	33 12	16 25	13 21	13 49	4 25		n.a.
W 6	10 55	5 35	1 31	6 45	0 31	6 11	1 57	12 59	0 20	24 3	0 21	23 44	0 13	4 44	0 33	16 56	1 17	33 12	16 26	13 21	13 50	4 21		n.a.
T 7	11 16	0 0	2 29	7 44	0 20	5 44	1 57	13 14	0 20	24 3	0 22	23 44	0 13	4 44	0 33	16 56	1 17	33 13	16 26	13 23	13 51	4 18		n.a.
F 8	11 37	5n36	3 20	8 42	0 9	5 17	1 58	13 28	0 21	24 4	0 22	23 45	0 13	4 43	0 33	16 57	1 17	33 13	16 26	13 25	13 52	4 15		n.a.
S 9	11 57	11 4	4 4	9 40	0n 1	4 49	1 58	13 42	0 21	24 4	0 22	23 45	0 13	4 42	0 33	16 58	1 17	33 13	16 27	13 28	13 53	4 11		n.a.
S 10	12 17	16 12	4 36	10 38	0 12	4 21	1 59	13 56	0 22	24 4	0 22	23 46	0 13	4 41	0 33	16 58	1 17	33 13	16 27	13 31	13 54	4 8		n.a.
M11	12 37	20 44	4 56	11 36	0 22	3 54	1 59	14 9	0 22	24 4	0 22	23 46	0 14	4 40	0 33	16 59	1 17	33 13	16 27	13 35	13 56	4 5		n.a.
T 12	12 57	24 25	5 2	12 32	0 33	3 26	1 59	14 23	0 23	24 4	0 23	23 47	0 14	4 39	0 33	16 59	1 17	33 14	16 28	13 39	13 57	4 1		n.a.
W13	13 17	26 58	4 53	13 27	0 42	2 58	1 59	14 37	0 23	24 4	0 23	23 47	0 14	4 38	0 33	17 0	1 17	33 14	16 28	13 43	13 58	3 58		n.a.
T 14	13 36	28 6	4 29	14 21	0 52	2 29	1 59	14 50	0 24	24 4	0 23	23 48	0 14	4 37	0 33	17 1	1 16	33 14	16 29	13 46	13 59	3 54		n.a.
F 15	13 56	27 39	3 50	15 13	1 0	2 1	1 59	15 4	0 25	24 4	0 23	23 48	0 14	4 36	0 33	17 1	1 16	33 14	16 29	13 48	14 0	3 51		n.a.
S 16	14 15	25 36	2 58	16 4	1 9	1 33	1 59	15 17	0 25	24 4	0 24	23 49	0 14	4 36	0 33	17 2	1 16	33 15	16 29	13 49	14 1	3 48		n.a.
S 17	14 34	22 1	1 55	16 53	1 17	1 4	1 59	15 30	0 26	24 4	0 24	23 49	0 14	4 35	0 33	17 2	1 16	33 15	16 30	13 50	14 2	3 44		n.a.
M18	14 52	17 9	0 44	17 39	1 24	0 36	1 59	15 43	0 26	24 4	0 24	23 50	0 14	4 34	0 33	17 3	1 16	33 15	16 30	13 50	14 3	3 41		n.a.
T 19	15 11	11 17	0s31	18 24	1 30	0 7	1 58	15 56	0 27	24 4	0 24	23 50	0 14	4 33	0 33	17 4	1 16	33 16	16 30	13 50	14 4	3 38		n.a.
W20	15 29	4 44	1 45	19 6	1 36	0n22	1 58	16 9	0 27	24 4	0 24	23 51	0 14	4 32	0 33	17 4	1 16	33 16	16 31	13 50	14 5	3 34		n.a.
T 21	15 47	2s 8	2 53	19 46	1 41	0 50	1 57	16 22	0 28	24 4	0 25	23 51	0 14	4 32	0 33	17 5	1 16	33 16	16 31	13 51	14 6	3 31		n.a.
F 22	16 4	8 55	3 50	20 24	1 46	1 19	1 57	16 34	0 28	24 4	0 25	23 52	0 14	4 31	0 33	17 5	1 16	33 16	16 32	13 53	14 7	3 27		n.a.
S 23	16 22	15 14	4 32	20 59	1 50	1 48	1 56	16 47	0 29	24 4	0 25	23 52	0 14	4 30	0 33	17 6	1 16	33 17	16 32	13 56	14 8	3 24		n.a.
S 24	16 39	20 38	4 56	21 31	1 53	2 17	1 55	16 59	0 29	24 4	0 25	23 53	0 14	4 29	0 33	17 7	1 16	33 17	16 32	13 59	14 9	3 21		n.a.
M25	16 56	24 45	5 0	22 2	1 55	2 46	1 54	17 11	0 30	24 4	0 26	23 53	0 15	4 29	0 33	17 7	1 16	33 17	16 33	14 3	14 10	3 17		n.a.
T 26	17 13	27 16	4 46	22 29	1 57	3 15	1 53	17 23	0 30	24 3	0 26	23 54	0 15	4 28	0 33	17 8	1 16	33 18	16 33	14 7	14 11	3 14		n.a.
W27	17 29	28 4	4 16	22 55	1 58	3 44	1 52	17 35	0 31	24 3	0 26	23 54	0 15	4 27	0 33	17 8	1 16	33 18	16 33	14 10	14 13	3 11		n.a.
T 28	17 45	27 13	3 33	23 18	1 59	4 12	1 51	17 47	0 31	24 3	0 26	23 55	0 15	4 26	0 33	17 9	1 16	33 18	16 34	14 12	14 14	3 7		n.a.
F 29	18 1	24 56	2 40	23 38	1 59	4 41	1 50	17 59	0 32	24 3	0 26	23 55	0 15	4 26	0 33	17 10	1 16	33 19	16 34	14 14	14 15	3 4		n.a.
S 30	18 17	21 30	1 41	23 56	1 58	5 10	1 49	18 10	0 32	24 3	0 27	23 56	0 15	4 25	0 33	17 10	1 16	33 19	16 35	14 15	14 16	3 0		n.a.
S 31	18n32	17s13	0s39	24n13	1n57	5n39	1s48	18n22	0n33	24s 3	0s27	23n56	0n15	4s24	0n33	17n11	1s16	33s19	16s35	14s15	14s17	2s57		n.a.

Julian Day Number = 1033777.5, Delta T = 12h14m47s
Ecliptic obliquity = 23°54'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'04, Lahiri = -29°55'03 Julian Calendar 1 May 1883 BCE == Greg. Calendar 15 Apr. 1883 BCE

The year -1882 astronomical counting style corresponds to year 1883 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

JUNE 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 32 40	22♉35'49	27♒10	11♊ 3	19♈26	19♉44	20°R51	22♊30	12°R 9	21♉12	12°R 3	22°R37	22♒28	17♓47	n.a.	M 1
T 2	15 36 37	23°32'56	8♓59	12°46	20°37	20°22	20♐45	22°37	12♎ 7	21°14	12♒ 3	22♒36	22°25	17°54	n.a.	T 2
W 3	15 40 34	24°30'05	20°48	14°27	21°48	21° 1	20°39	22°44	12° 5	21°16	12° 3	22°34	22°22	18° 1	n.a.	W 3
T 4	15 44 30	25°27'14	2♈40	16° 5	22°59	21°40	20°32	22°51	12° 4	21°19	12° 3	22°30	22°19	18° 7	n.a.	T 4
F 5	15 48 27	26°24'24	14°41	17°42	24°11	22°19	20°26	22°58	12° 2	21°21	12° 3	22°23	22°15	18°14	n.a.	F 5
S 6	15 52 23	27°21'35	26°52	19°17	25°22	22°57	20°19	23° 5	12° 1	21°23	12° 3	22°14	22°12	18°21	n.a.	S 6
S 7	15 56 20	28°18'48	9♉18	20°50	26°33	23°36	20°13	23°12	11°59	21°25	12° 2	22° 3	22° 9	18°27	n.a.	S 7
M 8	16 0 16	29°16'01	21°58	22°21	27°44	24°15	20° 6	23°20	11°58	21°27	12° 2	21°50	22° 6	18°34	n.a.	M 8
T 9	16 4 13	0♊13'14	4♊54	23°50	28°56	24°53	19°59	23°27	11°57	21°30	12° 2	21°37	22° 3	18°41	n.a.	T 9
W10	16 8 10	1°10'29	18° 3	25°18	0♉ 7	25°32	19°52	23°34	11°55	21°32	12° 2	21°26	22° 0	18°47	n.a.	W10
T 11	16 12 6	2° 7'45	1♋25	26°43	1°19	26°11	19°45	23°41	11°54	21°34	12° 1	21°16	21°56	18°54	n.a.	T 11
F 12	16 16 3	3° 5'01	14°58	28° 6	2°30	26°49	19°38	23°48	11°53	21°36	12° 1	21°10	21°53	19° 0	n.a.	F 12
S 13	16 19 59	4° 2'18	28°40	29°27	3°42	27°28	19°31	23°56	11°52	21°38	12° 1	21° 6	21°50	19° 7	n.a.	S 13
S 14	16 23 56	4°59'36	12♌30	0♋46	4°54	28° 6	19°23	24° 3	11°50	21°41	12° 0	21° 4	21°47	19°14	n.a.	S 14
M15	16 27 52	5°56'54	26°28	2° 3	6° 5	28°45	19°16	24°10	11°49	21°43	12° 0	21°D 4	21°44	19°20	n.a.	M15
T 16	16 31 49	6°54'13	10♍33	3°18	7°17	29°23	19° 9	24°18	11°48	21°45	12° 0	21°R 4	21°40	19°27	n.a.	T 16
W17	16 35 45	7°51'33	24°44	4°31	8°29	0♊ 2	19° 1	24°25	11°47	21°47	11°59	21° 3	21°37	19°34	n.a.	W17
T 18	16 39 42	8°48'53	9♎ 0	5°41	9°41	0°40	18°54	24°33	11°46	21°49	11°59	21° 0	21°34	19°40	n.a.	T 18
F 19	16 43 39	9°46'14	23°19	6°49	10°53	1°19	18°46	24°40	11°45	21°51	11°58	20°55	21°31	19°47	n.a.	F 19
S 20	16 47 35	10°43'37	7♏36	7°54	12° 5	1°57	18°38	24°47	11°44	21°54	11°58	20°47	21°28	19°54	n.a.	S 20
S 21	16 51 32	11°41'00	21°46	8°57	13°17	2°36	18°31	24°55	11°44	21°56	11°58	20°37	21°25	20° 0	n.a.	S 21
M22	16 55 28	12°38'25	5♐45	9°57	14°29	3°14	18°23	25° 2	11°43	21°58	11°57	20°26	21°21	20° 7	n.a.	M22
T 23	16 59 25	13°35'50	19°29	10°54	15°41	3°53	18°15	25°10	11°42	22° 0	11°57	20°16	21°18	20°14	n.a.	T 23
W24	17 3 21	14°33'18	2♑53	11°49	16°54	4°31	18° 7	25°17	11°41	22° 2	11°56	20° 7	21°15	20°20	n.a.	W24
T 25	17 7 18	15°30'46	15°55	12°40	18° 6	5° 9	18° 0	25°25	11°41	22° 4	11°55	20° 0	21°12	20°27	n.a.	T 25
F 26	17 11 15	16°28'16	28°37	13°28	19°18	5°48	17°52	25°32	11°40	22° 6	11°55	19°56	21° 9	20°34	n.a.	F 26
S 27	17 15 11	17°25'47	11♒ 1	14°12	20°31	6°26	17°44	25°40	11°40	22° 8	11°54	19°54	21° 6	20°40	n.a.	S 27
S 28	17 19 8	18°23'20	23° 8	14°53	21°43	7° 4	17°36	25°48	11°39	22°10	11°54	19°D53	21° 2	20°47	n.a.	S 28
M29	17 23 4	19°20'55	5♓ 5	15°30	22°56	7°43	17°28	25°55	11°39	22°12	11°53	19°54	20°59	20°54	n.a.	M29
T 30	17 27 1	20♊18'31	16♓56	16♋ 3	24♉ 8	8♊21	17♐21	26♊ 3	11♎38	22♉14	11♒52	19°R55	20♒56	21♓ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n47	12s19	0n24	24n26	1n55	6n 7	1s46	18n33	0n33	24s 2	0s27	23n57	0n15	4s24	0n33	17n11	1s16	33s20	16s35	14s15	14s18	2s54		n.a.
T 2	19 2	7 2	1 26	24 38	1 52	6 36	1 45	18 44	0 34	24 2	0 27	23 57	0 15	4 23	0 33	17 12	1 16	33 20	16 36	14 15	14 19	2 50		n.a.
W 3	19 16	1 32	2 23	24 48	1 49	7 4	1 43	18 55	0 34	24 2	0 27	23 58	0 15	4 22	0 32	17 13	1 16	33 21	16 36	14 16	14 20	2 47		n.a.
T 4	19 30	4n 3	3 15	24 56	1 46	7 32	1 42	19 6	0 35	24 2	0 28	23 58	0 15	4 22	0 32	17 13	1 16	33 21	16 36	14 17	14 21	2 44		n.a.
F 5	19 44	9 33	3 59	25 1	1 42	8 1	1 40	19 17	0 35	24 1	0 28	23 59	0 15	4 21	0 32	17 14	1 16	33 21	16 37	14 19	14 22	2 40		n.a.
S 6	19 58	14 46	4 32	25 5	1 37	8 29	1 38	19 27	0 36	24 1	0 28	23 59	0 15	4 21	0 32	17 14	1 16	33 22	16 37	14 23	14 23	2 37		n.a.
S 7	20 11	19 29	4 53	25 7	1 32	8 57	1 37	19 38	0 36	24 1	0 28	24 0	0 16	4 20	0 32	17 15	1 16	33 22	16 38	14 26	14 24	2 33		n.a.
M 8	20 23	23 27	5 0	25 8	1 27	9 24	1 35	19 48	0 37	24 1	0 28	24 0	0 16	4 20	0 32	17 16	1 16	33 23	16 38	14 30	14 25	2 30		n.a.
T 9	20 36	26 19	4 52	25 7	1 21	9 52	1 33	19 58	0 37	24 0	0 29	24 1	0 16	4 19	0 32	17 16	1 16	33 23	16 38	14 35	14 26	2 27		n.a.
W10	20 48	27 50	4 29	25 4	1 14	10 19	1 31	20 8	0 38	24 0	0 29	24 1	0 16	4 19	0 32	17 17	1 16	33 23	16 39	14 38	14 27	2 23		n.a.
T 11	21 0	27 45	3 51	25 0	1 7	10 46	1 29	20 18	0 38	24 0	0 29	24 1	0 16	4 18	0 32	17 17	1 16	33 24	16 39	14 41	14 28	2 20		n.a.
F 12	21 11	26 1	2 59	24 54	1 0	11 13	1 27	20 28	0 39	23 59	0 29	24 2	0 16	4 18	0 32	17 18	1 16	33 24	16 39	14 44	14 29	2 17		n.a.
S 13	21 22	22 43	1 56	24 47	0 52	11 40	1 25	20 37	0 39	23 59	0 29	24 2	0 16	4 17	0 32	17 19	1 16	33 25	16 40	14 45	14 30	2 13		n.a.
S 14	21 33	18 7	0 45	24 39	0 44	12 7	1 23	20 46	0 40	23 58	0 30	24 3	0 16	4 17	0 32	17 19	1 16	33 25	16 40	14 45	14 31	2 10		n.a.
M15	21 44	12 29	0s29	24 30	0 36	12 33	1 21	20 56	0 40	23 58	0 30	24 3	0 16	4 16	0 32	17 20	1 16	33 26	16 40	14 45	14 32	2 6		n.a.
T 16	21 54	6 12	1 41	24 19	0 27	12 59	1 18	21 5	0 41	23 58	0 30	24 4	0 16	4 16	0 32	17 20	1 16	33 26	16 41	14 45	14 34	2 3		n.a.
W17	22 3	0s26	2 48	24 8	0 18	13 25	1 16	21 14	0 41	23 57	0 30	24 4	0 16	4 16	0 32	17 21	1 16	33 26	16 41	14 46	14 35	2 0		n.a.
T 18	22 12	7 5	3 45	23 56	0 8	13 50	1 14	21 22	0 42	23 57	0 30	24 4	0 16	4 15	0 32	17 21	1 16	33 27	16 41	14 47	14 36	1 56		n.a.
F 19	22 21	13 22	4 28	23 42	0s 2	14 15	1 12	21 31	0 42	23 56	0 31	24 5	0 16	4 15	0 32	17 22	1 16	33 27	16 42	14 49	14 37	1 53		n.a.
S 20	22 30	18 56	4 54	23 29	0 12	14 40	1 9	21 39	0 43	23 56	0 31	24 5	0 17	4 15	0 32	17 23	1 16	33 28	16 42	14 51	14 38	1 50		n.a.
S 21	22 38	23 25	5 2	23 14	0 22	15 5	1 7	21 48	0 43	23 55	0 31	24 5	0 17	4 14	0 32	17 23	1 16	33 28	16 42	14 54	14 39	1 46		n.a.
M22	22 46	26 28	4 52	22 59	0 33	15 29	1 4	21 56	0 44	23 55	0 31	24 6	0 17	4 14	0 32	17 24	1 16	33 29	16 43	14 58	14 40	1 43		n.a.
T 23	22 53	27 53	4 24	22 43	0 44	15 53	1 2	22 4	0 44	23 54	0 31	24 6	0 17	4 14	0 32	17 24	1 16	33 29	16 43	15 1	14 41	1 40		n.a.
W24	23 0	27 36	3 43	22 27	0 55	16 16	0 59	22 12	0 44	23 54	0 32	24 7	0 17	4 13	0 32	17 25	1 16	33 30	16 43	15 4	14 42	1 36		n.a.
T 25	23 6	25 46	2 51	22 11	1 7	16 39	0 57	22 19	0 45	23 53	0 32	24 7	0 17	4 13	0 32	17 25	1 16	33 30	16 44	15 6	14 43	1 33		n.a.
F 26	23 13	22 39	1 51	21 55	1 19	17 2	0 54	22 27	0 45	23 53	0 32	24 7	0 17	4 13	0 32	17 26	1 16	33 31	16 44	15 8	14 44	1 29		n.a.
S 27	23 18	18 34	0 47	21 38	1 30	17 24	0 52	22 34	0 46	23 52	0 32	24 8	0 17	4 13	0 32	17 26	1 16	33 31	16 44	15 8	14 45	1 26		n.a.
S 28	23 24	13 48	0n17	21 22	1 42	17 46	0 49	22 41	0 46	23 51	0 32	24 8	0 17	4 13	0 32	17 27	1 16	33 32	16 45	15 8	14 46	1 23		n.a.
M29	23 29	8 35	1 20	21 6	1 54	18 7	0 47	22 48	0 47	23 51	0 32	24 8	0 17	4 13	0 32	17 27	1 16	33 32	16 45	15 8	14 47	1 19		n.a.
T 30	23n33	3s 8	2n20	20n50	2s 7	18n28	0s44	22n55	0n47	23s50	0s33	24n 9	0n17	4s12	0n32	17n28	1s16	33s33	16s45	15s 8	14s48	1s16		n.a.

Julian Day Number = 1033808.5, Delta T = 12h14m45s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°02'00, Lahiri = -29°54'59 Julian Calendar 1 June 1883 BCE == Greg. Calendar 16 May 1883 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

JULY 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 30 57	21♊16'09	28♓45	16♋32	25♉21	8♊59	17°R13	26♊10	11°R38	22♉16	11°R52	19°R54	20♒53	21♓ 7	n.a.	W 1
T 2	17 34 54	22°13'48	10♈39	16°57	26°34	9°38	17♐ 5	26°18	11♎38	22°18	11♒51	19♒53	20°50	21°14	n.a.	T 2
F 3	17 38 50	23°11'30	22°43	17°17	27°46	10°16	16°57	26°25	11°37	22°20	11°50	19°49	20°46	21°20	n.a.	F 3
S 4	17 42 47	24° 9'13	5♉ 0	17°32	28°59	10°54	16°50	26°33	11°37	22°22	11°50	19°42	20°43	21°27	n.a.	S 4
S 5	17 46 44	25° 6'58	17°34	17°42	0♊12	11°32	16°42	26°41	11°37	22°24	11°49	19°35	20°40	21°34	n.a.	S 5
M 6	17 50 40	26° 4'45	0♊27	17°R47	1°25	12°11	16°34	26°48	11°37	22°26	11°48	19°26	20°37	21°40	n.a.	M 6
T 7	17 54 37	27° 2'34	13°38	17°46	2°38	12°49	16°27	26°56	11°D37	22°28	11°47	19°16	20°34	21°47	n.a.	T 7
W 8	17 58 33	28° 0'24	27° 8	17°39	3°51	13°27	16°19	27° 3	11°37	22°30	11°46	19° 8	20°31	21°54	n.a.	W 8
T 9	18 2 30	28°58'16	10♋54	17°27	5° 4	14° 5	16°12	27°11	11°37	22°32	11°46	19° 1	20°27	22° 0	n.a.	T 9
F 10	18 6 26	29°56'10	24°51	17° 9	6°17	14°44	16° 4	27°19	11°37	22°34	11°45	18°57	20°24	22° 7	n.a.	F 10
S 11	18 10 23	0♋54'05	8♌57	16°45	7°31	15°22	15°57	27°26	11°37	22°36	11°44	18°55	20°21	22°14	n.a.	S 11
S 12	18 14 19	1°52'02	23° 8	16°16	8°44	16° 0	15°50	27°34	11°37	22°37	11°43	18°D54	20°18	22°20	n.a.	S 12
M13	18 18 16	2°50'00	7♍21	15°40	9°57	16°38	15°43	27°41	11°38	22°39	11°42	18°55	20°15	22°27	n.a.	M13
T 14	18 22 13	3°48'00	21°34	15° 0	11°10	17°16	15°35	27°49	11°38	22°41	11°41	18°56	20°12	22°34	n.a.	T 14
W15	18 26 9	4°46'01	5♎44	14°15	12°24	17°54	15°28	27°57	11°38	22°43	11°40	18°R57	20° 8	22°40	n.a.	W15
T 16	18 30 6	5°44'03	19°51	13°25	13°37	18°32	15°22	28° 4	11°39	22°45	11°39	18°56	20° 5	22°47	n.a.	T 16
F 17	18 34 2	6°42'08	3♏52	12°32	14°51	19°11	15°15	28°12	11°39	22°46	11°39	18°53	20° 2	22°54	n.a.	F 17
S 18	18 37 59	7°40'13	17°45	11°37	16° 4	19°49	15° 8	28°19	11°40	22°48	11°38	18°49	19°59	23° 0	n.a.	S 18
S 19	18 41 55	8°38'21	1♐30	10°40	17°18	20°27	15° 1	28°27	11°40	22°50	11°37	18°43	19°56	23° 7	n.a.	S 19
M20	18 45 52	9°36'30	15° 3	9°43	18°31	21° 5	14°55	28°34	11°41	22°51	11°36	18°36	19°52	23°14	n.a.	M20
T 21	18 49 48	10°34'41	28°22	8°47	19°45	21°43	14°49	28°42	11°42	22°53	11°35	18°30	19°49	23°21	n.a.	T 21
W22	18 53 45	11°32'54	11♑25	7°53	20°59	22°21	14°43	28°49	11°42	22°55	11°34	18°25	19°46	23°27	n.a.	W22
T 23	18 57 42	12°31'09	24°12	7° 2	22°13	22°59	14°36	28°57	11°43	22°56	11°33	18°21	19°43	23°34	n.a.	T 23
F 24	19 1 38	13°29'26	6♒44	6°16	23°26	23°37	14°30	29° 4	11°44	22°58	11°32	18°19	19°40	23°41	n.a.	F 24
S 25	19 5 35	14°27'45	19° 0	5°36	24°40	24°15	14°25	29°12	11°45	22°59	11°31	18°D18	19°37	23°47	n.a.	S 25
S 26	19 9 31	15°26'06	1♓ 5	5° 2	25°54	24°53	14°19	29°19	11°46	23° 1	11°30	18°19	19°33	23°54	n.a.	S 26
M27	19 13 28	16°24'29	13° 0	4°36	27° 8	25°31	14°13	29°26	11°47	23° 2	11°29	18°20	19°30	24° 1	n.a.	M27
T 28	19 17 24	17°22'55	24°50	4°18	28°22	26° 9	14° 8	29°34	11°48	23° 4	11°27	18°22	19°27	24° 7	n.a.	T 28
W29	19 21 21	18°21'23	6♈40	4° 9	29°36	26°47	14° 3	29°41	11°49	23° 5	11°26	18°23	19°24	24°14	n.a.	W29
T 30	19 25 17	19°19'53	18°34	4°D 8	0♋50	27°25	13°58	29°48	11°50	23° 7	11°25	18°R24	19°21	24°21	n.a.	T 30
F 31	19 29 14	20♋18'25	0♉38	4♋17	2♋ 5	28♊ 3	13♐53	29♊56	11♎51	23♉ 8	11♒24	18♒23	19♒18	24♓27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n37	2n26	3n13	20n34	2s19	18n49	0s41	23n 1	0n48	23s50	0s33	24n 9	0n17	4s12	0n32	17n28	1s16	33s33	16s46	15s 8	14s49	1s13		n.a.
T 2	23 41	7 56	3 58	20 19	2 31	19 9	0 39	23 8	0 48	23 49	0 33	24 9	0 18	4 12	0 32	17 29	1 16	33 34	16 46	15 9	14 50	1 9		n.a.
F 3	23 44	13 12	4 33	20 5	2 43	19 28	0 36	23 14	0 49	23 48	0 33	24 9	0 18	4 12	0 32	17 29	1 16	33 34	16 46	15 10	14 51	1 6		n.a.
S 4	23 47	18 5	4 56	19 51	2 55	19 47	0 33	23 20	0 49	23 48	0 33	24 10	0 18	4 12	0 31	17 30	1 16	33 35	16 47	15 12	14 52	1 2		n.a.
S 5	23 49	22 17	5 6	19 38	3 6	20 6	0 31	23 26	0 49	23 47	0 33	24 10	0 18	4 12	0 31	17 30	1 16	33 35	16 47	15 14	14 53	0 59		n.a.
M 6	23 51	25 32	5 0	19 26	3 18	20 24	0 28	23 31	0 50	23 46	0 33	24 10	0 18	4 12	0 31	17 31	1 16	33 36	16 47	15 17	14 54	0 56		n.a.
T 7	23 53	27 30	4 39	19 16	3 29	20 41	0 25	23 37	0 50	23 46	0 34	24 11	0 18	4 12	0 31	17 31	1 16	33 36	16 47	15 20	14 55	0 52		n.a.
W 8	23 54	27 55	4 2	19 6	3 39	20 58	0 23	23 42	0 51	23 45	0 34	24 11	0 18	4 12	0 31	17 32	1 16	33 37	16 48	15 23	14 56	0 49		n.a.
T 9	23 55	26 37	3 10	18 58	3 49	21 14	0 20	23 48	0 51	23 45	0 34	24 11	0 18	4 12	0 31	17 32	1 16	33 37	16 48	15 25	14 57	0 46		n.a.
F 10	23 55	23 39	2 6	18 52	3 57	21 30	0 17	23 53	0 52	23 44	0 34	24 11	0 18	4 12	0 31	17 33	1 16	33 38	16 48	15 26	14 58	0 42		n.a.
S 11	23 55	19 14	0 53	18 47	4 5	21 45	0 14	23 57	0 52	23 43	0 34	24 12	0 18	4 12	0 31	17 33	1 16	33 38	16 48	15 27	14 59	0 39		n.a.
S 12	23 54	13 43	0s23	18 44	4 12	22 0	0 12	24 2	0 53	23 43	0 34	24 12	0 18	4 12	0 31	17 34	1 16	33 39	16 49	15 27	15 0	0 36		n.a.
M13	23 53	7 28	1 38	18 43	4 17	22 14	0 9	24 6	0 53	23 42	0 34	24 12	0 19	4 13	0 31	17 34	1 16	33 39	16 49	15 27	15 1	0 32		n.a.
T 14	23 51	0 51	2 47	18 43	4 22	22 27	0 6	24 11	0 54	23 41	0 34	24 12	0 19	4 13	0 31	17 35	1 16	33 40	16 49	15 27	15 2	0 29		n.a.
W15	23 50	5s46	3 46	18 46	4 24	22 40	0 4	24 15	0 54	23 41	0 35	24 13	0 19	4 13	0 31	17 35	1 16	33 40	16 49	15 26	15 4	0 25		n.a.
T 16	23 47	12 4	4 31	18 50	4 25	22 52	0 1	24 19	0 54	23 40	0 35	24 13	0 19	4 13	0 31	17 35	1 16	33 41	16 50	15 27	15 5	0 22		n.a.
F 17	23 44	17 43	4 59	18 56	4 24	23 4	0n 2	24 22	0 55	23 39	0 35	24 13	0 19	4 13	0 31	17 36	1 16	33 41	16 50	15 28	15 6	0 19		n.a.
S 18	23 41	22 24	5 10	19 4	4 21	23 14	0 4	24 26	0 55	23 39	0 35	24 13	0 19	4 14	0 31	17 36	1 16	33 42	16 50	15 29	15 7	0 15		n.a.
S 19	23 38	25 47	5 2	19 14	4 16	23 24	0 7	24 29	0 56	23 38	0 35	24 13	0 19	4 14	0 31	17 37	1 17	33 42	16 50	15 31	15 8	0 12		n.a.
M20	23 33	27 39	4 38	19 25	4 9	23 34	0 9	24 32	0 56	23 37	0 35	24 14	0 19	4 14	0 31	17 37	1 17	33 43	16 51	15 33	15 9	0 9		n.a.
T 21	23 29	27 53	3 58	19 38	4 0	23 43	0 12	24 35	0 57	23 37	0 35	24 14	0 19	4 14	0 31	17 38	1 17	33 43	16 51	15 35	15 10	0 5		n.a.
W22	23 24	26 31	3 7	19 52	3 49	23 51	0 15	24 38	0 57	23 36	0 35	24 14	0 19	4 15	0 31	17 38	1 17	33 44	16 51	15 37	15 11	0 2		n.a.
T 23	23 19	23 47	2 8	20 7	3 37	23 58	0 17	24 41	0 57	23 36	0 35	24 14	0 19	4 15	0 31	17 38	1 17	33 44	16 51	15 38	15 12	0n 1		n.a.
F 24	23 13	19 58	1 3	20 23	3 23	24 4	0 20	24 43	0 58	23 35	0 36	24 14	0 20	4 15	0 31	17 39	1 17	33 45	16 51	15 38	15 13	0 5		n.a.
S 25	23 7	15 22	0n 4	20 40	3 8	24 10	0 22	24 45	0 58	23 34	0 36	24 14	0 20	4 16	0 31	17 39	1 17	33 45	16 52	15 39	15 14	0 8		n.a.
S 26	23 0	10 14	1 9	20 58	2 51	24 15	0 25	24 47	0 59	23 34	0 36	24 14	0 20	4 16	0 31	17 39	1 17	33 46	16 52	15 38	15 15	0 11		n.a.
M27	22 53	4 48	2 11	21 16	2 34	24 20	0 27	24 49	0 59	23 33	0 36	24 15	0 20	4 17	0 31	17 40	1 17	33 46	16 52	15 38	15 16	0 15		n.a.
T 28	22 45	0n46	3 7	21 34	2 16	24 24	0 29	24 51	1 0	23 33	0 36	24 15	0 20	4 17	0 31	17 40	1 17	33 47	16 52	15 37	15 17	0 18		n.a.
W29	22 38	6 16	3 55	21 53	1 58	24 27	0 32	24 52	1 0	23 32	0 36	24 15	0 20	4 18	0 31	17 40	1 17	33 47	16 52	15 37	15 18	0 22		n.a.
T 30	22 29	11 36	4 33	22 11	1 40	24 29	0 34	24 54	1 0	23 32	0 36	24 15	0 20	4 18	0 31	17 41	1 17	33 48	16 52	15 37	15 19	0 25		n.a.
F 31	22n21	16n34	4n59	22n29	1s21	24n30	0n36	24n55	1n 1	23s31	0s36	24n15	0n20	4s19	0n31	17n41	1s17	33s48	16s53	15s37	15s20	0n28		n.a.

Julian Day Number = 1033838.5, Delta T = 12h14m43s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'56, Lahiri = -29°54'55 Julian Calendar 1 July 1883 BCE == Greg. Calendar 15 June 1883 BCE

The year -1882 astronomical counting style corresponds to year 1883 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

AUGUST 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 33 10	21♋17'00	12♉55	4♋36	3♋19	28♊41	13°R48	0♋ 3	11♎53	23♉ 9	11°R23	18°R22	19♒14	24♓34	n.a.	S 1
S 2	19 37 7	22°15'37	25°31	5° 3	4°33	29°19	13♐43	0°10	11°54	23°11	11♒22	18♒19	19°11	24°41	n.a.	S 2
M 3	19 41 4	23°14'17	8♊28	5°39	5°47	29°57	13°39	0°17	11°55	23°12	11°21	18°15	19° 8	24°47	n.a.	M 3
T 4	19 45 0	24°12'59	21°48	6°24	7° 2	0♋35	13°35	0°25	11°57	23°13	11°20	18°12	19° 5	24°54	n.a.	T 4
W 5	19 48 57	25°11'43	5♋31	7°17	8°16	1°13	13°31	0°32	11°58	23°15	11°19	18° 8	19° 2	25° 1	n.a.	W 5
T 6	19 52 53	26°10'29	19°35	8°17	9°31	1°51	13°27	0°39	12° 0	23°16	11°17	18° 6	18°58	25° 7	n.a.	T 6
F 7	19 56 50	27° 9'18	3♌55	9°25	10°45	2°29	13°23	0°46	12° 1	23°17	11°16	18° 4	18°55	25°14	n.a.	F 7
S 8	20 0 46	28° 8'09	18°28	10°38	12° 0	3° 7	13°20	0°53	12° 3	23°18	11°15	18°D 3	18°52	25°21	n.a.	S 8
S 9	20 4 43	29° 7'02	3♍ 5	11°58	13°14	3°45	13°16	1° 0	12° 4	23°19	11°14	18° 4	18°49	25°27	n.a.	S 9
M10	20 8 39	0♎ 5'56	17°42	13°23	14°29	4°23	13°13	1° 7	12° 6	23°20	11°13	18° 5	18°46	25°34	n.a.	M10
T 11	20 12 36	1° 4'53	2♎14	14°52	15°43	5° 0	13°10	1°14	12° 8	23°22	11°12	18° 6	18°43	25°41	n.a.	T 11
W12	20 16 33	2° 3'51	16°35	16°26	16°58	5°38	13° 7	1°21	12° 9	23°23	11°10	18° 7	18°39	25°47	n.a.	W12
T 13	20 20 29	3° 2'52	0♏43	18° 3	18°13	6°16	13° 5	1°28	12°11	23°24	11° 9	18°R 8	18°36	25°54	n.a.	T 13
F 14	20 24 26	4° 1'54	14°37	19°42	19°27	6°54	13° 2	1°35	12°13	23°25	11° 8	18° 7	18°33	26° 1	n.a.	F 14
S 15	20 28 22	5° 0'59	28°16	21°24	20°42	7°32	13° 0	1°41	12°15	23°26	11° 7	18° 7	18°30	26° 7	n.a.	S 15
S 16	20 32 19	6° 0'05	11♐40	23° 8	21°57	8°10	12°58	1°48	12°17	23°26	11° 6	18° 5	18°27	26°14	n.a.	S 16
M17	20 36 15	6°59'13	24°49	24°53	23°12	8°48	12°56	1°55	12°19	23°27	11° 4	18° 4	18°24	26°21	n.a.	M17
T 18	20 40 12	7°58'24	7♑44	26°39	24°27	9°25	12°54	2° 2	12°21	23°28	11° 3	18° 2	18°20	26°27	n.a.	T 18
W19	20 44 8	8°57'36	20°26	28°26	25°41	10° 3	12°53	2° 8	12°23	23°29	11° 2	18° 1	18°17	26°34	n.a.	W19
T 20	20 48 5	9°56'50	2♒55	0♌14	26°56	10°41	12°52	2°15	12°25	23°30	11° 1	18° 0	18°14	26°41	n.a.	T 20
F 21	20 52 1	10°56'07	15°12	2° 1	28°11	11°19	12°51	2°21	12°27	23°31	11° 0	18°D 0	18°11	26°47	n.a.	F 21
S 22	20 55 58	11°55'26	27°19	3°49	29°26	11°57	12°50	2°28	12°30	23°31	10°59	18° 0	18° 8	26°54	n.a.	S 22
S 23	20 59 55	12°54'47	9♓18	5°37	0♌41	12°35	12°49	2°34	12°32	23°32	10°57	18° 1	18° 4	27° 1	n.a.	S 23
M24	21 3 51	13°54'10	21°11	7°24	1°56	13°12	12°49	2°40	12°34	23°33	10°56	18° 1	18° 1	27° 7	n.a.	M24
T 25	21 7 48	14°53'36	3♈ 0	9°12	3°11	13°50	12°48	2°47	12°37	23°33	10°55	18° 1	17°58	27°14	n.a.	T 25
W26	21 11 44	15°53'04	14°49	10°58	4°26	14°28	12°D48	2°53	12°39	23°34	10°54	18° 2	17°55	27°21	n.a.	W26
T 27	21 15 41	16°52'34	26°43	12°45	5°42	15° 6	12°49	2°59	12°41	23°35	10°53	18° 2	17°52	27°27	n.a.	T 27
F 28	21 19 37	17°52'07	8♉45	14°30	6°57	15°43	12°49	3° 5	12°44	23°35	10°51	18°R 2	17°49	27°34	n.a.	F 28
S 29	21 23 34	18°51'43	20°59	16°15	8°12	16°21	12°49	3°11	12°46	23°36	10°50	18°D 2	17°45	27°41	n.a.	S 29
S 30	21 27 30	19°51'21	3♊31	18° 0	9°27	16°59	12°50	3°17	12°49	23°36	10°49	18° 2	17°42	27°47	n.a.	S 30
M31	21 31 27	20♌51'02	16♊25	19♌44	10♌42	17♋37	12♐51	3♋23	12♎52	23♉37	10♒48	18♒ 2	17♒39	27♓54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n12	20n58	5n13	22n46	1s 4	24n31	0n39	24n56	1n 1	23s30	0s36	24n15	0n20	4s19	0n30	17n41	1s17	33s49	16s53	15s37	15s21	0n32		n.a.
S 2	22 2	24 33	5 11	23 3	0 46	24 31	0 41	24 56	1 2	23 30	0 36	24 15	0 20	4 20	0 30	17 42	1 17	33 49	16 53	15 38	15 22	0 35		n.a.
M 3	21 52	27 0	4 55	23 18	0 29	24 30	0 43	24 57	1 2	23 30	0 36	24 15	0 21	4 20	0 30	17 42	1 17	33 50	16 53	15 39	15 23	0 38		n.a.
T 4	21 42	28 1	4 22	23 32	0 13	24 28	0 45	24 57	1 2	23 29	0 36	24 15	0 21	4 21	0 30	17 42	1 17	33 50	16 53	15 41	15 24	0 42		n.a.
W 5	21 31	27 21	3 33	23 45	0n 2	24 26	0 47	24 57	1 3	23 29	0 37	24 15	0 21	4 21	0 30	17 43	1 17	33 51	16 53	15 42	15 25	0 45		n.a.
T 6	21 20	24 56	2 31	23 56	0 17	24 23	0 49	24 57	1 3	23 28	0 37	24 16	0 21	4 22	0 30	17 43	1 17	33 51	16 53	15 43	15 26	0 48		n.a.
F 7	21 8	20 54	1 17	24 4	0 30	24 19	0 51	24 57	1 4	23 28	0 37	24 16	0 21	4 23	0 30	17 43	1 17	33 51	16 53	15 43	15 27	0 52		n.a.
S 8	20 57	15 33	0s 2	24 11	0 43	24 15	0 53	24 57	1 4	23 27	0 37	24 16	0 21	4 23	0 30	17 44	1 17	33 52	16 54	15 43	15 28	0 55		n.a.
S 9	20 44	9 18	1 22	24 15	0 54	24 9	0 55	24 56	1 5	23 27	0 37	24 16	0 21	4 24	0 30	17 44	1 17	33 52	16 54	15 43	15 29	0 58		n.a.
M10	20 32	2 33	2 37	24 17	1 4	24 3	0 57	24 55	1 5	23 27	0 37	24 16	0 21	4 25	0 30	17 44	1 17	33 53	16 54	15 43	15 30	1 2		n.a.
T 11	20 19	4s16	3 40	24 17	1 13	23 56	0 59	24 54	1 5	23 26	0 37	24 16	0 21	4 25	0 30	17 44	1 17	33 53	16 54	15 42	15 31	1 5		n.a.
W12	20 5	10 47	4 30	24 14	1 22	23 49	1 1	24 53	1 6	23 26	0 37	24 16	0 21	4 26	0 30	17 45	1 17	33 54	16 54	15 42	15 32	1 8		n.a.
T 13	19 52	16 39	5 2	24 8	1 29	23 41	1 2	24 52	1 6	23 26	0 37	24 16	0 22	4 27	0 30	17 45	1 17	33 54	16 54	15 42	15 33	1 12		n.a.
F 14	19 38	21 33	5 16	24 0	1 35	23 31	1 4	24 50	1 7	23 25	0 37	24 16	0 22	4 28	0 30	17 45	1 17	33 55	16 54	15 42	15 34	1 15		n.a.
S 15	19 23	25 13	5 11	23 49	1 40	23 22	1 6	24 49	1 7	23 25	0 37	24 16	0 22	4 29	0 30	17 45	1 17	33 55	16 54	15 42	15 35	1 18		n.a.
S 16	19 9	27 25	4 50	23 36	1 44	23 11	1 7	24 47	1 7	23 25	0 37	24 16	0 22	4 29	0 30	17 45	1 17	33 55	16 54	15 43	15 36	1 22		n.a.
M17	18 54	28 2	4 14	23 20	1 47	23 0	1 9	24 45	1 8	23 25	0 37	24 16	0 22	4 30	0 30	17 46	1 17	33 56	16 54	15 43	15 37	1 25		n.a.
T 18	18 38	27 6	3 25	23 2	1 50	22 48	1 10	24 42	1 8	23 25	0 37	24 16	0 22	4 31	0 30	17 46	1 17	33 56	16 54	15 44	15 38	1 28		n.a.
W19	18 22	24 45	2 27	22 42	1 51	22 36	1 11	24 40	1 9	23 25	0 37	24 16	0 22	4 32	0 30	17 46	1 17	33 57	16 54	15 44	15 39	1 32		n.a.
T 20	18 6	21 14	1 23	22 20	1 52	22 22	1 13	24 37	1 9	23 24	0 37	24 16	0 22	4 33	0 30	17 46	1 17	33 57	16 54	15 44	15 40	1 35		n.a.
F 21	17 50	16 51	0 16	21 56	1 53	22 8	1 14	24 34	1 9	23 24	0 37	24 16	0 22	4 34	0 30	17 46	1 17	33 57	16 54	15 44	15 41	1 38		n.a.
S 22	17 33	11 50	0n52	21 30	1 52	21 54	1 15	24 31	1 10	23 24	0 37	24 16	0 23	4 35	0 30	17 46	1 17	33 58	16 54	15 44	15 42	1 42		n.a.
S 23	17 16	6 28	1 56	21 2	1 51	21 38	1 16	24 28	1 10	23 24	0 37	24 16	0 23	4 35	0 30	17 47	1 17	33 58	16 54	15 44	15 43	1 45		n.a.
M24	16 59	0 54	2 54	20 33	1 50	21 22	1 17	24 25	1 11	23 24	0 37	24 16	0 23	4 36	0 30	17 47	1 18	33 58	16 54	15 44	15 44	1 48		n.a.
T 25	16 41	4n38	3 45	20 2	1 48	21 6	1 18	24 21	1 11	23 24	0 37	24 16	0 23	4 37	0 30	17 47	1 18	33 59	16 54	15 44	15 45	1 52		n.a.
W26	16 23	10 1	4 26	19 30	1 45	20 49	1 19	24 18	1 11	23 24	0 37	24 16	0 23	4 38	0 30	17 47	1 18	33 59	16 54	15 44	15 46	1 55		n.a.
T 27	16 5	15 5	4 56	18 57	1 42	20 31	1 20	24 14	1 12	23 24	0 37	24 16	0 23	4 39	0 30	17 47	1 18	33 59	16 54	15 44	15 47	1 58		n.a.
F 28	15 47	19 38	5 13	18 23	1 39	20 12	1 21	24 10	1 12	23 24	0 38	24 16	0 23	4 40	0 30	17 47	1 18	34 0	16 54	15 44	15 48	2 2		n.a.
S 29	15 28	23 27	5 17	17 47	1 35	19 53	1 22	24 5	1 12	23 24	0 38	24 16	0 23	4 41	0 30	17 47	1 18	34 0	16 54	15 44	15 49	2 5		n.a.
S 30	15 9	26 17	5 6	17 11	1 31	19 34	1 22	24 1	1 13	23 24	0 38	24 16	0 23	4 42	0 30	17 47	1 18	34 0	16 54	15 44	15 50	2 8		n.a.
M31	14n50	27n50	4n40	16n34	1n27	19n13	1n23	23n56	1n13	23s25	0s38	24n16	0n24	4s43	0n30	17n48	1s18	34s 1	16s54	15s44	15s51	2n12		n.a.

Julian Day Number = 1033869.5, Delta T = 12h14m41s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'51, Lahiri = -29°54'51 Julian Calendar 1 Aug. 1883 BCE == Greg. Calendar 16 July 1883 BCE

The year -1882 astronomical counting style corresponds to year 1883 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

SEPTEMBER 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 35 23	21♌50'45	29♊42	21♌27	11♌58	18♋14	12♐52	3♋29	12♎54	23♉37	10°R47	18♒ 3	17♒36	28♓ 1	n.a.	T 1
W 2	21 39 20	22°50'30	13♋26	23°10	13°13	18°52	12°54	3°35	12°57	23°37	10♒45	18° 3	17°33	28° 8	n.a.	W 2
T 3	21 43 17	23°50'18	27°36	24°51	14°28	19°30	12°55	3°41	13° 0	23°38	10°44	18° 3	17°29	28°14	n.a.	T 3
F 4	21 47 13	24°50'08	12♌ 9	26°33	15°44	20° 8	12°57	3°47	13° 2	23°38	10°43	18°R 4	17°26	28°21	n.a.	F 4
S 5	21 51 10	25°50'00	27° 0	28°13	16°59	20°45	12°59	3°52	13° 5	23°38	10°42	18° 4	17°23	28°28	n.a.	S 5
S 6	21 55 6	26°49'54	12♍ 1	29°53	18°14	21°23	13° 1	3°58	13° 8	23°39	10°41	18° 3	17°20	28°34	n.a.	S 6
M 7	21 59 3	27°49'50	27° 4	1♍32	19°30	22° 1	13° 3	4° 3	13°11	23°39	10°40	18° 2	17°17	28°41	n.a.	M 7
T 8	22 2 59	28°49'49	11♎59	3°11	20°45	22°39	13° 6	4° 9	13°14	23°39	10°39	18° 1	17°14	28°48	n.a.	T 8
W 9	22 6 56	29°49'49	26°40	4°49	22° 1	23°16	13° 8	4°14	13°16	23°39	10°37	18° 0	17°10	28°54	n.a.	W 9
T 10	22 10 52	0♍49'50	11♏ 1	6°26	23°16	23°54	13°11	4°19	13°19	23°39	10°36	17°59	17° 7	29° 1	n.a.	T 10
F 11	22 14 49	1°49'54	25° 0	8° 3	24°32	24°32	13°14	4°25	13°22	23°39	10°35	17°58	17° 4	29° 8	n.a.	F 11
S 12	22 18 45	2°50'00	8♐36	9°39	25°47	25° 9	13°18	4°30	13°25	23°39	10°34	17°D58	17° 1	29°14	n.a.	S 12
S 13	22 22 42	3°50'07	21°50	11°15	27° 3	25°47	13°21	4°35	13°28	23°R39	10°33	17°58	16°58	29°21	n.a.	S 13
M14	22 26 39	4°50'16	4♑44	12°50	28°18	26°25	13°25	4°40	13°31	23°39	10°32	18° 0	16°55	29°28	n.a.	M14
T 15	22 30 35	5°50'27	17°22	14°25	29°34	27° 2	13°29	4°45	13°35	23°39	10°31	18° 1	16°51	29°34	n.a.	T 15
W16	22 34 32	6°50'40	29°45	15°59	0♍49	27°40	13°33	4°50	13°38	23°39	10°30	18° 3	16°48	29°41	n.a.	W16
T 17	22 38 28	7°50'54	11♒58	17°33	2° 5	28°17	13°37	4°54	13°41	23°39	10°29	18°R 3	16°45	29°48	n.a.	T 17
F 18	22 42 25	8°51'10	24° 2	19° 6	3°20	28°55	13°41	4°59	13°44	23°39	10°28	18° 3	16°42	29°54	n.a.	F 18
S 19	22 46 21	9°51'28	6♓ 0	20°39	4°36	29°33	13°46	5° 4	13°47	23°39	10°27	18° 2	16°39	0♈ 1	n.a.	S 19
S 20	22 50 18	10°51'48	17°53	22°11	5°51	0♌10	13°51	5° 8	13°50	23°38	10°26	18° 0	16°35	0° 8	n.a.	S 20
M21	22 54 14	11°52'09	29°43	23°43	7° 7	0°48	13°56	5°13	13°54	23°38	10°25	17°56	16°32	0°14	n.a.	M21
T 22	22 58 11	12°52'33	11♈33	25°15	8°22	1°25	14° 1	5°17	13°57	23°38	10°24	17°52	16°29	0°21	n.a.	T 22
W23	23 2 7	13°52'59	23°24	26°46	9°38	2° 3	14° 6	5°21	14° 0	23°37	10°23	17°48	16°26	0°28	n.a.	W23
T 24	23 6 4	14°53'26	5♉20	28°16	10°54	2°40	14°11	5°25	14° 4	23°37	10°22	17°43	16°23	0°35	n.a.	T 24
F 25	23 10 1	15°53'56	17°22	29°47	12° 9	3°18	14°17	5°29	14° 7	23°37	10°21	17°39	16°20	0°41	n.a.	F 25
S 26	23 13 57	16°54'28	29°35	1♎16	13°25	3°55	14°23	5°33	14°10	23°36	10°20	17°36	16°16	0°48	n.a.	S 26
S 27	23 17 54	17°55'02	12♊ 3	2°46	14°40	4°33	14°29	5°37	14°14	23°36	10°19	17°35	16°13	0°55	n.a.	S 27
M28	23 21 50	18°55'38	24°49	4°15	15°56	5°10	14°35	5°41	14°17	23°35	10°18	17°D35	16°10	1° 1	n.a.	M28
T 29	23 25 47	19°56'15	7♋58	5°43	17°12	5°48	14°41	5°45	14°20	23°35	10°17	17°36	16° 7	1° 8	n.a.	T 29
W30	23 29 43	20♍56'55	21♋33	7♎11	18♍27	6♌25	14♐48	5♋49	14♎24	23♉34	10♒16	17♒38	16♒ 4	1♈15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n30	27n52	3n57	15n55	1n22	18n53	1n24	23n51	1n14	23s25	0s38	24n16	0n24	4s44	0n30	17n48	1s18	34s 1	16s54	15s44	15s52	2n15		n.a.
W 2	14 10	26 13	3 1	15 17	1 17	18 31	1 24	23 47	1 14	23 25	0 38	24 16	0 24	4 46	0 29	17 48	1 18	34 1	16 54	15 43	15 53	2 18		n.a.
T 3	13 50	22 52	1 51	14 37	1 12	18 9	1 24	23 41	1 14	23 25	0 38	24 16	0 24	4 47	0 29	17 48	1 18	34 2	16 54	15 43	15 54	2 22		n.a.
F 4	13 30	18 1	0 33	13 57	1 7	17 47	1 25	23 36	1 15	23 25	0 38	24 16	0 24	4 48	0 29	17 48	1 18	34 2	16 54	15 43	15 55	2 25		n.a.
S 5	13 10	11 59	0s49	13 17	1 1	17 24	1 25	23 31	1 15	23 26	0 38	24 16	0 24	4 49	0 29	17 48	1 18	34 2	16 54	15 43	15 56	2 28		n.a.
S 6	12 49	5 12	2 9	12 36	0 55	17 1	1 25	23 25	1 15	23 26	0 38	24 15	0 24	4 50	0 29	17 48	1 18	34 2	16 54	15 43	15 57	2 32		n.a.
M 7	12 28	1s51	3 20	11 54	0 50	16 37	1 26	23 19	1 16	23 26	0 38	24 15	0 24	4 51	0 29	17 48	1 18	34 3	16 53	15 44	15 58	2 35		n.a.
T 8	12 7	8 45	4 16	11 13	0 44	16 13	1 26	23 13	1 16	23 27	0 38	24 15	0 25	4 52	0 29	17 48	1 18	34 3	16 53	15 44	15 59	2 38		n.a.
W 9	11 45	15 3	4 55	10 31	0 37	15 48	1 26	23 7	1 17	23 27	0 38	24 15	0 25	4 54	0 29	17 48	1 18	34 3	16 53	15 44	16 0	2 41		n.a.
T 10	11 24	20 23	5 14	9 48	0 31	15 22	1 26	23 1	1 17	23 27	0 38	24 15	0 25	4 55	0 29	17 48	1 18	34 3	16 53	15 45	16 1	2 45		n.a.
F 11	11 2	24 28	5 14	9 6	0 25	14 57	1 26	22 55	1 17	23 28	0 38	24 15	0 25	4 56	0 29	17 48	1 18	34 4	16 53	15 45	16 2	2 48		n.a.
S 12	10 40	27 3	4 56	8 23	0 18	14 31	1 25	22 48	1 18	23 28	0 38	24 15	0 25	4 57	0 29	17 48	1 18	34 4	16 53	15 45	16 3	2 51		n.a.
S 13	10 18	28 2	4 23	7 40	0 12	14 4	1 25	22 41	1 18	23 29	0 38	24 15	0 25	4 58	0 29	17 48	1 18	34 4	16 53	15 45	16 4	2 55		n.a.
M14	9 55	27 27	3 37	6 57	0 5	13 37	1 25	22 34	1 18	23 29	0 38	24 15	0 25	5 0	0 29	17 48	1 18	34 4	16 53	15 44	16 5	2 58		n.a.
T 15	9 33	25 26	2 42	6 14	0s 1	13 10	1 24	22 27	1 19	23 30	0 38	24 15	0 25	5 1	0 29	17 48	1 18	34 4	16 52	15 44	16 6	3 1		n.a.
W16	9 10	22 13	1 39	5 31	0 8	12 42	1 24	22 20	1 19	23 30	0 38	24 15	0 26	5 2	0 29	17 48	1 18	34 5	16 52	15 43	16 7	3 5		n.a.
T 17	8 47	18 5	0 34	4 48	0 14	12 14	1 24	22 13	1 20	23 31	0 38	24 15	0 26	5 3	0 29	17 48	1 18	34 5	16 52	15 43	16 8	3 8		n.a.
F 18	8 25	13 15	0n33	4 4	0 21	11 46	1 23	22 5	1 20	23 31	0 38	24 15	0 26	5 5	0 29	17 47	1 18	34 5	16 52	15 43	16 9	3 11		n.a.
S 19	8 1	7 59	1 37	3 21	0 28	11 17	1 22	21 57	1 20	23 32	0 38	24 15	0 26	5 6	0 29	17 47	1 18	34 5	16 52	15 44	16 10	3 15		n.a.
S 20	7 38	2 29	2 37	2 38	0 34	10 48	1 22	21 50	1 21	23 32	0 38	24 15	0 26	5 7	0 29	17 47	1 18	34 5	16 52	15 44	16 10	3 18		n.a.
M21	7 15	3n 5	3 29	1 55	0 41	10 19	1 21	21 42	1 21	23 33	0 38	24 15	0 26	5 8	0 29	17 47	1 18	34 5	16 51	15 45	16 11	3 21		n.a.
T 22	6 51	8 31	4 13	1 12	0 48	9 50	1 20	21 34	1 21	23 34	0 38	24 15	0 26	5 10	0 29	17 47	1 18	34 5	16 51	15 47	16 12	3 24		n.a.
W23	6 28	13 40	4 45	0 29	0 54	9 20	1 19	21 25	1 22	23 34	0 38	24 15	0 26	5 11	0 29	17 47	1 19	34 6	16 51	15 48	16 13	3 28		n.a.
T 24	6 4	18 21	5 6	0s13	1 0	8 50	1 18	21 17	1 22	23 35	0 38	24 15	0 27	5 12	0 29	17 47	1 19	34 6	16 51	15 50	16 14	3 31		n.a.
F 25	5 40	22 21	5 13	0 56	1 7	8 20	1 17	21 8	1 22	23 36	0 38	24 15	0 27	5 14	0 29	17 47	1 19	34 6	16 51	15 51	16 15	3 34		n.a.
S 26	5 16	25 26	5 6	1 38	1 13	7 49	1 16	21 0	1 23	23 36	0 38	24 15	0 27	5 15	0 29	17 47	1 19	34 6	16 50	15 52	16 16	3 38		n.a.
S 27	4 52	27 23	4 45	2 20	1 19	7 18	1 15	20 51	1 23	23 37	0 38	24 15	0 27	5 16	0 29	17 46	1 19	34 6	16 50	15 52	16 17	3 41		n.a.
M28	4 28	27 58	4 10	3 1	1 25	6 47	1 14	20 42	1 24	23 38	0 38	24 14	0 27	5 18	0 29	17 46	1 19	34 6	16 50	15 52	16 18	3 44		n.a.
T 29	4 4	27 0	3 20	3 42	1 31	6 16	1 13	20 33	1 24	23 39	0 38	24 14	0 27	5 19	0 29	17 46	1 19	34 6	16 50	15 52	16 19	3 47		n.a.
W30	3n39	24n25	2n18	4s23	1s37	5n45	1n12	20n24	1n24	23s39	0s38	24n14	0n27	5s21	0n29	17n46	1s19	34s 6	16s49	15s51	16s20	3n51		n.a.

Julian Day Number = 1033900.5, Delta T = 12h14m39s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'47, Lahiri = -29°54'47 Julian Calendar 1 Sept. 1883 BCE == Greg. Calendar 16 Aug. 1883 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

OCTOBER 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 33 40	21♍57'37	5♌35	8♎38	19♍43	7♌ 3	14♐54	5♋52	14♎27	23°R34	10°R15	17♒39	16♒ 1	1♈21	n.a.	T 1
F 2	23 37 36	22°58'21	20° 4	10° 5	20°59	7°40	15° 1	5°56	14°31	23♉33	10♒15	17°R39	15°57	1°28	n.a.	F 2
S 3	23 41 33	23°59'06	4♍57	11°31	22°14	8°18	15° 8	5°59	14°34	23°32	10°14	17°38	15°54	1°35	n.a.	S 3
S 4	23 45 30	24°59'53	20° 6	12°57	23°30	8°55	15°15	6° 2	14°38	23°32	10°13	17°35	15°51	1°41	n.a.	S 4
M 5	23 49 26	26° 0'41	5♎24	14°22	24°46	9°33	15°23	6° 5	14°41	23°31	10°12	17°31	15°48	1°48	n.a.	M 5
T 6	23 53 23	27° 1'31	20°38	15°46	26° 1	10°10	15°30	6° 8	14°45	23°30	10°11	17°25	15°45	1°55	n.a.	T 6
W 7	23 57 19	28° 2'22	5♏39	17° 9	27°17	10°48	15°38	6°11	14°49	23°29	10°11	17°18	15°41	2° 1	n.a.	W 7
T 8	0 1 16	29° 3'15	20°17	18°31	28°33	11°25	15°45	6°14	14°52	23°29	10°10	17°13	15°38	2° 8	n.a.	T 8
F 9	0 5 12	0♎ 4'09	4♐29	19°52	29°48	12° 2	15°53	6°17	14°56	23°28	10° 9	17° 8	15°35	2°15	n.a.	F 9
S 10	0 9 9	1° 5'04	18°12	21°12	1♎ 4	12°40	16° 1	6°19	14°59	23°27	10° 9	17° 5	15°32	2°21	n.a.	S 10
S 11	0 13 5	2° 6'00	1♉27	22°30	2°20	13°17	16° 9	6°22	15° 3	23°26	10° 8	17°D 4	15°29	2°28	n.a.	S 11
M12	0 17 2	3° 6'57	14°18	23°47	3°35	13°54	16°18	6°24	15° 7	23°25	10° 7	17° 5	15°26	2°35	n.a.	M12
T 13	0 20 59	4° 7'55	26°48	25° 2	4°51	14°32	16°26	6°27	15°10	23°24	10° 7	17° 6	15°22	2°42	n.a.	T 13
W14	0 24 55	5° 8'54	9♒ 2	26°15	6° 6	15° 9	16°35	6°29	15°14	23°23	10° 6	17° 8	15°19	2°48	n.a.	W14
T 15	0 28 52	6° 9'54	21° 5	27°25	7°22	15°46	16°44	6°31	15°18	23°22	10° 5	17°R 8	15°16	2°55	n.a.	T 15
F 16	0 32 48	7°10'55	3♓ 0	28°32	8°38	16°24	16°53	6°33	15°21	23°21	10° 5	17° 6	15°13	3° 2	n.a.	F 16
S 17	0 36 45	8°11'57	14°51	29°36	9°53	17° 1	17° 2	6°35	15°25	23°20	10° 4	17° 2	15°10	3° 8	n.a.	S 17
S 18	0 40 41	9°13'00	26°40	0♏37	11° 9	17°38	17°11	6°37	15°29	23°19	10° 4	16°56	15° 6	3°15	n.a.	S 18
M19	0 44 38	10°14'04	8♈31	1°33	12°24	18°15	17°20	6°39	15°32	23°18	10° 3	16°47	15° 3	3°22	n.a.	M19
T 20	0 48 34	11°15'09	20°23	2°25	13°40	18°52	17°29	6°40	15°36	23°16	10° 3	16°37	15° 0	3°28	n.a.	T 20
W21	0 52 31	12°16'15	2♉20	3°11	14°56	19°30	17°39	6°42	15°40	23°15	10° 2	16°25	14°57	3°35	n.a.	W21
T 22	0 56 28	13°17'22	14°22	3°51	16°11	20° 7	17°49	6°43	15°43	23°14	10° 2	16°14	14°54	3°42	n.a.	T 22
F 23	1 0 24	14°18'31	26°31	4°24	17°27	20°44	17°58	6°44	15°47	23°13	10° 1	16° 4	14°51	3°48	n.a.	F 23
S 24	1 4 21	15°19'40	8♊49	4°49	18°42	21°21	18° 8	6°45	15°51	23°12	10° 1	15°56	14°47	3°55	n.a.	S 24
S 25	1 8 17	16°20'51	21°18	5° 5	19°58	21°58	18°18	6°47	15°54	23°10	10° 1	15°50	14°44	4° 2	n.a.	S 25
M26	1 12 14	17°22'02	4♋ 2	5°R13	21°14	22°35	18°28	6°47	15°58	23° 9	10° 0	15°47	14°41	4° 9	n.a.	M26
T 27	1 16 10	18°23'15	17° 5	5° 9	22°29	23°12	18°39	6°48	16° 2	23° 8	10° 0	15°D46	14°38	4°15	n.a.	T 27
W28	1 20 7	19°24'29	0♌28	4°55	23°45	23°49	18°49	6°49	16° 5	23° 6	10° 0	15°46	14°35	4°22	n.a.	W28
T 29	1 24 4	20°25'43	14°16	4°30	25° 0	24°26	19° 0	6°50	16° 9	23° 5	9°59	15°R47	14°32	4°29	n.a.	T 29
F 30	1 28 0	21°26'59	28°30	3°53	26°16	25° 4	19°10	6°50	16°13	23° 4	9°59	15°46	14°28	4°35	n.a.	F 30
S 31	1 31 57	22♎28'15	13♍ 9	3♏ 5	27♎31	25♌41	19♐21	6♋50	16♎16	23♉ 2	9♒59	15♒43	14♒25	4♈42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n15	20n18	1n 6	5s 3	1s43	5n13	1n10	20n14	1n25	23s40	0s38	24n14	0n28	5s22	0n29	17n46	1s19	34s 6	16s49	15s51	16s21	3n54			n.a.
F 2	2 51	14 53	0s13	5 43	1 48	4 42	1 9	20 5	1 25	23 41	0 38	24 14	0 28	5 23	0 29	17 46	1 19	34 6	16 49	15 51	16 22	3 57			n.a.
S 3	2 26	8 27	1 33	6 22	1 53	4 10	1 8	19 55	1 25	23 42	0 38	24 14	0 28	5 25	0 29	17 45	1 19	34 6	16 49	15 51	16 23	4 1			n.a.
S 4	2 2	1 26	2 47	7 1	1 58	3 38	1 6	19 45	1 26	23 43	0 38	24 14	0 28	5 26	0 29	17 45	1 19	34 6	16 48	15 52	16 24	4 4			n.a.
M 5	1 37	5s42	3 50	7 39	2 3	3 6	1 5	19 36	1 26	23 43	0 38	24 14	0 28	5 28	0 29	17 45	1 19	34 6	16 48	15 53	16 25	4 7			n.a.
T 6	1 12	12 28	4 37	8 16	2 7	2 34	1 3	19 26	1 26	23 44	0 38	24 14	0 28	5 29	0 29	17 45	1 19	34 6	16 48	15 55	16 26	4 10			n.a.
W 7	0 48	18 25	5 3	8 53	2 12	2 2	1 1	19 16	1 27	23 45	0 38	24 14	0 28	5 30	0 29	17 45	1 19	34 6	16 48	15 57	16 27	4 14			n.a.
T 8	0 23	23 7	5 9	9 29	2 15	1 30	1 0	19 5	1 27	23 46	0 38	24 14	0 29	5 32	0 29	17 44	1 19	34 6	16 47	15 59	16 28	4 17			n.a.
F 9	0s 2	26 18	4 56	10 3	2 19	0 58	0 58	18 55	1 27	23 47	0 38	24 14	0 29	5 33	0 29	17 44	1 19	34 6	16 47	16 0	16 29	4 20			n.a.
S 10	0 26	27 47	4 25	10 37	2 22	0 26	0 56	18 45	1 28	23 48	0 38	24 14	0 29	5 35	0 29	17 44	1 19	34 6	16 47	16 1	16 30	4 23			n.a.
S 11	0 51	27 36	3 42	11 10	2 25	0s 7	0 55	18 34	1 28	23 49	0 38	24 14	0 29	5 36	0 29	17 44	1 19	34 6	16 47	16 2	16 31	4 27			n.a.
M12	1 16	25 55	2 48	11 41	2 27	0 39	0 53	18 23	1 28	23 49	0 38	24 14	0 29	5 38	0 29	17 43	1 19	34 6	16 46	16 1	16 32	4 30			n.a.
T 13	1 40	22 58	1 48	12 11	2 29	1 11	0 51	18 13	1 29	23 50	0 38	24 14	0 29	5 39	0 29	17 43	1 19	34 6	16 46	16 1	16 33	4 33			n.a.
W14	2 5	19 3	0 44	12 39	2 30	1 44	0 49	18 2	1 29	23 51	0 38	24 15	0 29	5 40	0 29	17 43	1 19	34 6	16 46	16 1	16 34	4 36			n.a.
T 15	2 30	14 25	0n21	13 5	2 31	2 16	0 47	17 51	1 29	23 52	0 38	24 15	0 30	5 42	0 29	17 42	1 19	34 5	16 45	16 1	16 35	4 40			n.a.
F 16	2 54	9 18	1 24	13 30	2 30	2 48	0 45	17 40	1 30	23 53	0 38	24 15	0 30	5 43	0 29	17 42	1 19	34 5	16 45	16 1	16 36	4 43			n.a.
S 17	3 19	3 53	2 23	13 53	2 30	3 20	0 43	17 28	1 30	23 54	0 38	24 15	0 30	5 45	0 29	17 42	1 19	34 5	16 45	16 2	16 37	4 46			n.a.
S 18	3 43	1n38	3 16	14 13	2 28	3 52	0 41	17 17	1 30	23 55	0 38	24 15	0 30	5 46	0 29	17 42	1 19	34 5	16 44	16 4	16 37	4 49			n.a.
M19	4 8	7 6	4 0	14 31	2 25	4 24	0 39	17 6	1 31	23 56	0 38	24 15	0 30	5 48	0 29	17 41	1 19	34 5	16 44	16 7	16 38	4 53			n.a.
T 20	4 32	12 19	4 33	14 46	2 22	4 56	0 37	16 54	1 31	23 57	0 38	24 15	0 30	5 49	0 29	17 41	1 19	34 5	16 44	16 10	16 39	4 56			n.a.
W21	4 57	17 7	4 55	14 58	2 17	5 28	0 35	16 43	1 31	23 58	0 38	24 15	0 31	5 51	0 29	17 41	1 19	34 5	16 44	16 14	16 40	4 59			n.a.
T 22	5 21	21 17	5 4	15 6	2 12	5 59	0 32	16 31	1 32	23 59	0 38	24 15	0 31	5 52	0 29	17 40	1 19	34 4	16 43	16 17	16 41	5 2			n.a.
F 23	5 45	24 36	4 59	15 11	2 5	6 31	0 30	16 19	1 32	24 0	0 38	24 15	0 31	5 54	0 29	17 40	1 19	34 4	16 43	16 20	16 42	5 6			n.a.
S 24	6 9	26 49	4 41	15 12	1 56	7 2	0 28	16 7	1 32	24 0	0 38	24 15	0 31	5 55	0 29	17 40	1 19	34 4	16 43	16 23	16 43	5 9			n.a.
S 25	6 33	27 45	4 8	15 9	1 46	7 34	0 26	15 55	1 33	24 1	0 38	24 15	0 31	5 56	0 29	17 39	1 19	34 4	16 42	16 24	16 44	5 12			n.a.
M26	6 57	27 14	3 23	15 0	1 35	8 5	0 24	15 43	1 33	24 2	0 38	24 15	0 31	5 58	0 29	17 39	1 19	34 4	16 42	16 25	16 45	5 15			n.a.
T 27	7 21	25 13	2 27	14 47	1 22	8 35	0 21	15 31	1 33	24 3	0 38	24 15	0 31	5 59	0 29	17 39	1 19	34 3	16 42	16 26	16 46	5 19			n.a.
W28	7 44	21 46	1 21	14 29	1 8	9 6	0 19	15 19	1 34	24 4	0 38	24 16	0 32	6 1	0 29	17 38	1 19	34 3	16 41	16 25	16 47	5 22			n.a.
T 29	8 8	17 0	0 8	14 5	0 52	9 36	0 17	15 6	1 34	24 5	0 38	24 16	0 32	6 2	0 29	17 38	1 19	34 3	16 41	16 25	16 48	5 25			n.a.
F 30	8 31	11 11	1s 7	13 36	0 35	10 7	0 14	14 54	1 34	24 6	0 38	24 16	0 32	6 4	0 29	17 38	1 19	34 3	16 41	16 26	16 49	5 28			n.a.
S 31	8s55	4n36	2s20	13s 2	0s16	10s37	0n12	14n42	1n35	24s 7	0s38	24n16	0n32	6s 5	0n29	17n37	1s19	34s 2	16s40	16s26	16s50	5n32			n.a.

Julian Day Number = 1033930.5, Delta T = 12h14m37s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'43, Lahiri = -29°54'43 Julian Calendar 1 Oct. 1883 BCE == Greg. Calendar 15 Sept. 1883 BCE

The year -1882 astronomical counting style corresponds to year 1883 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

NOVEMBER 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 35 53	23♎29'32	28♍ 8	2°R 6	28♎47	26♌17	19♐32	6♋51	16♎20	23°R 1	9°R59	15°R38	14♒22	4♈49	n.a.	S 1
M 2	1 39 50	24°30'50	13♎20	0♏58	0♏ 2	26°54	19°43	6°51	16°24	22♉59	9♒58	15♒30	14°19	4°55	n.a.	M 2
T 3	1 43 46	25°32'09	28°36	29♎43	1°18	27°31	19°54	6°R51	16°28	22°58	9°58	15°19	14°16	5° 2	n.a.	T 3
W 4	1 47 43	26°33'28	13♏44	28°23	2°33	28° 8	20° 5	6°51	16°31	22°56	9°58	15° 8	14°12	5° 9	n.a.	W 4
T 5	1 51 39	27°34'47	28°33	27° 1	3°49	28°45	20°16	6°51	16°35	22°55	9°58	14°57	14° 9	5°15	n.a.	T 5
F 6	1 55 36	28°36'07	12♐56	25°39	5° 4	29°22	20°27	6°50	16°38	22°53	9°58	14°48	14° 6	5°22	n.a.	F 6
S 7	1 59 33	29°37'27	26°50	24°20	6°20	29°59	20°39	6°50	16°42	22°52	9°58	14°42	14° 3	5°29	n.a.	S 7
S 8	2 3 29	0♏38'47	10♑13	23° 7	7°35	0♍36	20°50	6°49	16°46	22°50	9°58	14°38	14° 0	5°36	n.a.	S 8
M 9	2 7 26	1°40'06	23° 8	22° 1	8°51	1°12	21° 2	6°49	16°49	22°49	9°58	14°36	13°57	5°42	n.a.	M 9
T 10	2 11 22	2°41'26	5♒39	21° 4	10° 6	1°49	21°14	6°48	16°53	22°47	9°D58	14°D36	13°53	5°49	n.a.	T 10
W11	2 15 19	3°42'46	17°52	20°18	11°22	2°26	21°26	6°47	16°56	22°46	9°58	14°R36	13°50	5°56	n.a.	W11
T 12	2 19 15	4°44'05	29°52	19°42	12°37	3° 2	21°37	6°46	17° 0	22°44	9°58	14°35	13°47	6° 2	n.a.	T 12
F 13	2 23 12	5°45'24	11♓44	19°17	13°52	3°39	21°49	6°45	17° 4	22°43	9°58	14°32	13°44	6° 9	n.a.	F 13
S 14	2 27 9	6°46'43	23°32	19° 3	15° 8	4°16	22° 1	6°44	17° 7	22°41	9°58	14°27	13°41	6°16	n.a.	S 14
S 15	2 31 5	7°48'02	5♈21	18°D58	16°23	4°52	22°14	6°43	17°11	22°39	9°58	14°18	13°38	6°22	n.a.	S 15
M16	2 35 2	8°49'21	17°14	19° 3	17°38	5°29	22°26	6°41	17°14	22°38	9°58	14° 6	13°34	6°29	n.a.	M16
T 17	2 38 58	9°50'39	29°12	19°17	18°54	6° 5	22°38	6°40	17°18	22°36	9°58	13°53	13°31	6°36	n.a.	T 17
W18	2 42 55	10°51'58	11♉17	19°38	20° 9	6°42	22°51	6°38	17°21	22°34	9°58	13°38	13°28	6°42	n.a.	W18
T 19	2 46 51	11°53'16	23°31	20° 6	21°24	7°18	23° 3	6°37	17°25	22°33	9°59	13°23	13°25	6°49	n.a.	T 19
F 20	2 50 48	12°54'34	5♊52	20°41	22°40	7°55	23°16	6°35	17°28	22°31	9°59	13° 9	13°22	6°56	n.a.	F 20
S 21	2 54 44	13°55'52	18°23	21°22	23°55	8°31	23°28	6°33	17°31	22°29	9°59	12°58	13°18	7° 3	n.a.	S 21
S 22	2 58 41	14°57'10	1♋ 4	22° 8	25°10	9° 8	23°41	6°31	17°35	22°28	9°59	12°50	13°15	7° 9	n.a.	S 22
M23	3 2 38	15°58'28	13°57	22°58	26°26	9°44	23°54	6°29	17°38	22°26	10° 0	12°45	13°12	7°16	n.a.	M23
T 24	3 6 34	16°59'46	27° 3	23°53	27°41	10°20	24° 6	6°27	17°42	22°24	10° 0	12°42	13° 9	7°23	n.a.	T 24
W25	3 10 31	18° 1'03	10♌24	24°51	28°56	10°56	24°19	6°24	17°45	22°23	10° 0	12°42	13° 6	7°29	n.a.	W25
T 26	3 14 27	19° 2'21	24° 4	25°52	0♐11	11°33	24°32	6°22	17°48	22°21	10° 1	12°42	13° 3	7°36	n.a.	T 26
F 27	3 18 24	20° 3'38	8♍ 4	26°57	1°26	12° 9	24°45	6°19	17°51	22°19	10° 1	12°41	12°59	7°43	n.a.	F 27
S 28	3 22 20	21° 4'55	22°23	28° 4	2°42	12°45	24°58	6°17	17°55	22°18	10° 2	12°38	12°56	7°49	n.a.	S 28
S 29	3 26 17	22° 6'11	7♎ 1	29°13	3°57	13°21	25°11	6°14	17°58	22°16	10° 2	12°33	12°53	7°56	n.a.	S 29
M30	3 30 14	23♏ 7'28	21♎52	0♏25	5♐12	13♍57	25♐25	6♋11	18♎ 1	22♉14	10♒ 2	12♒24	12♒50	8♈ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s18	2s22	3s25	12s23	0n 4	11s 6	0n10	14n29	1n35	24s 8	0s38	24n16	0n32	6s 7	0n29	17n37	1s19	34s 2	16s40	16s28	16s51	5n35		n.a.
M 2	9 41	9 17	4 16	11 40	0 24	11 36	0 7	14 16	1 35	24 9	0 38	24 16	0 32	6 8	0 29	17 36	1 19	34 2	16 39	16 31	16 52	5 38		n.a.
T 3	10 4	15 40	4 49	10 54	0 45	12 5	0 5	14 4	1 35	24 10	0 38	24 16	0 33	6 9	0 29	17 36	1 19	34 2	16 39	16 34	16 53	5 41		n.a.
W 4	10 27	21 3	5 2	10 6	1 5	12 34	0 3	13 51	1 36	24 10	0 38	24 17	0 33	6 11	0 29	17 36	1 19	34 1	16 39	16 37	16 54	5 44		n.a.
T 5	10 49	24 59	4 53	9 18	1 24	13 2	0 0	13 38	1 36	24 11	0 39	24 17	0 33	6 12	0 29	17 35	1 20	34 1	16 38	16 40	16 54	5 48		n.a.
F 6	11 11	27 12	4 27	8 31	1 43	13 30	0s 2	13 25	1 36	24 12	0 39	24 17	0 33	6 14	0 29	17 35	1 20	34 1	16 38	16 43	16 55	5 51		n.a.
S 7	11 34	27 37	3 45	7 46	1 59	13 58	0 5	13 12	1 37	24 13	0 39	24 17	0 33	6 15	0 29	17 34	1 20	34 0	16 38	16 45	16 56	5 54		n.a.
S 8	11 55	26 22	2 51	7 5	2 14	14 26	0 7	12 59	1 37	24 14	0 39	24 17	0 33	6 17	0 29	17 34	1 20	34 0	16 37	16 46	16 57	5 57		n.a.
M 9	12 17	23 43	1 51	6 29	2 26	14 53	0 9	12 46	1 37	24 15	0 39	24 17	0 33	6 18	0 29	17 34	1 20	34 0	16 37	16 47	16 58	6 1		n.a.
T 10	12 39	20 0	0 47	5 58	2 37	15 19	0 12	12 33	1 38	24 16	0 39	24 18	0 34	6 19	0 29	17 33	1 20	33 59	16 37	16 47	16 59	6 4		n.a.
W11	13 0	15 30	0n17	5 33	2 45	15 46	0 14	12 20	1 38	24 16	0 39	24 18	0 34	6 21	0 29	17 33	1 20	33 59	16 36	16 47	17 0	6 7		n.a.
T 12	13 21	10 30	1 20	5 14	2 51	16 11	0 16	12 7	1 38	24 17	0 39	24 18	0 34	6 22	0 29	17 32	1 20	33 59	16 36	16 47	17 1	6 10		n.a.
F 13	13 42	5 10	2 18	5 0	2 55	16 37	0 19	11 53	1 38	24 18	0 39	24 18	0 34	6 24	0 29	17 32	1 20	33 58	16 36	16 48	17 2	6 13		n.a.
S 14	14 3	0n17	3 10	4 53	2 57	17 2	0 21	11 40	1 39	24 19	0 39	24 18	0 34	6 25	0 29	17 32	1 20	33 58	16 35	16 49	17 3	6 17		n.a.
S 15	14 23	5 44	3 54	4 50	2 58	17 26	0 24	11 26	1 39	24 20	0 39	24 19	0 34	6 26	0 29	17 31	1 20	33 58	16 35	16 52	17 4	6 20		n.a.
M16	14 43	11 0	4 28	4 53	2 57	17 51	0 26	11 13	1 39	24 20	0 39	24 19	0 35	6 28	0 29	17 31	1 20	33 57	16 34	16 55	17 5	6 23		n.a.
T 17	15 3	15 54	4 50	5 0	2 55	18 14	0 28	11 0	1 39	24 21	0 39	24 19	0 35	6 29	0 29	17 30	1 20	33 57	16 34	16 59	17 6	6 26		n.a.
W18	15 23	20 14	4 59	5 11	2 52	18 37	0 30	10 46	1 40	24 22	0 39	24 19	0 35	6 30	0 29	17 30	1 20	33 56	16 34	17 4	17 7	6 29		n.a.
T 19	15 42	23 46	4 55	5 25	2 48	19 0	0 33	10 32	1 40	24 23	0 39	24 20	0 35	6 32	0 29	17 29	1 20	33 56	16 33	17 8	17 8	6 33		n.a.
F 20	16 1	26 15	4 36	5 43	2 43	19 22	0 35	10 19	1 40	24 23	0 39	24 20	0 35	6 33	0 29	17 29	1 20	33 56	16 33	17 12	17 8	6 36		n.a.
S 21	16 20	27 27	4 5	6 4	2 38	19 43	0 37	10 5	1 41	24 24	0 39	24 20	0 35	6 34	0 29	17 29	1 20	33 55	16 33	17 15	17 9	6 39		n.a.
S 22	16 39	27 15	3 21	6 26	2 32	20 4	0 39	9 51	1 41	24 25	0 39	24 20	0 35	6 36	0 29	17 28	1 20	33 55	16 32	17 18	17 10	6 42		n.a.
M23	16 57	25 35	2 25	6 51	2 25	20 25	0 42	9 38	1 41	24 25	0 39	24 21	0 36	6 37	0 29	17 28	1 20	33 54	16 32	17 19	17 11	6 45		n.a.
T 24	17 15	22 30	1 22	7 18	2 19	20 44	0 44	9 24	1 41	24 26	0 39	24 21	0 36	6 38	0 29	17 27	1 20	33 54	16 32	17 20	17 12	6 48		n.a.
W25	17 32	18 10	0 12	7 46	2 11	21 4	0 46	9 10	1 42	24 26	0 39	24 21	0 36	6 40	0 29	17 27	1 20	33 54	16 31	17 20	17 13	6 52		n.a.
T 26	17 49	12 49	1s 0	8 16	2 4	21 22	0 48	8 56	1 42	24 27	0 39	24 21	0 36	6 41	0 29	17 26	1 20	33 53	16 31	17 20	17 14	6 55		n.a.
F 27	18 6	6 43	2 10	8 47	1 56	21 40	0 50	8 42	1 42	24 28	0 39	24 22	0 36	6 42	0 29	17 26	1 20	33 53	16 31	17 20	17 15	6 58		n.a.
S 28	18 23	0 8	3 13	9 18	1 49	21 58	0 52	8 28	1 42	24 28	0 39	24 22	0 36	6 43	0 29	17 26	1 20	33 52	16 30	17 21	17 16	7 1		n.a.
S 29	18 39	6s35	4 5	9 51	1 41	22 14	0 54	8 14	1 43	24 29	0 39	24 22	0 37	6 45	0 29	17 25	1 19	33 52	16 30	17 23	17 17	7 4		n.a.
M30	18s55	13s 1	4s42	10s24	1n33	22s30	0s56	8n 1	1n43	24s29	0s39	24n23	0n37	6s46	0n29	17n25	1s19	33s51	16s30	17s25	17s18	7n 7		n.a.

Julian Day Number = 1033961.5, Delta T = 12h14m35s
Ecliptic obliquity = 23°54'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'39, Lahiri = -29°54'38 Julian Calendar 1 Nov. 1883 BCE == Greg. Calendar 16 Oct. 1883 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1883 BCE
geocentric

DECEMBER 1883 BCE (-1882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 34 10	24♏ 8'43	6♏49	1♏38	6♐27	14♍33	25♐38	6°R 8	18♎ 4	22°R12	10♒ 3	12°R13	12♒47	8♈10	n.a.	T 1
W 2	3 38 7	25° 9'59	21°43	2°53	7°42	15° 9	25°51	6♋ 5	18° 7	22♉11	10° 3	12♒ 1	12°43	8°16	n.a.	W 2
T 3	3 42 3	26°11'13	6♐25	4° 9	8°57	15°45	26° 5	6° 2	18°11	22° 9	10° 4	11°50	12°40	8°23	n.a.	T 3
F 4	3 46 0	27°12'27	20°47	5°27	10°13	16°21	26°18	5°59	18°14	22° 7	10° 5	11°40	12°37	8°30	n.a.	F 4
S 5	3 49 56	28°13'40	4♑43	6°47	11°28	16°57	26°32	5°56	18°17	22° 6	10° 5	11°32	12°34	8°36	n.a.	S 5
S 6	3 53 53	29°14'52	18°11	8° 7	12°43	17°33	26°45	5°53	18°20	22° 4	10° 6	11°27	12°31	8°43	n.a.	S 6
M 7	3 57 50	0♐16'03	1♒12	9°29	13°58	18° 8	26°59	5°49	18°23	22° 2	10° 6	11°25	12°28	8°50	n.a.	M 7
T 8	4 1 46	1°17'13	13°49	10°51	15°13	18°44	27°12	5°46	18°26	22° 1	10° 7	11°D25	12°24	8°56	n.a.	T 8
W 9	4 5 43	2°18'21	26° 6	12°15	16°28	19°20	27°26	5°42	18°29	21°59	10° 8	11°25	12°21	9° 3	n.a.	W 9
T 10	4 9 39	3°19'28	8♓ 8	13°40	17°43	19°55	27°40	5°39	18°32	21°57	10° 8	11°R25	12°18	9°10	n.a.	T 10
F 11	4 13 36	4°20'33	20° 1	15° 5	18°58	20°31	27°53	5°35	18°34	21°56	10° 9	11°24	12°15	9°17	n.a.	F 11
S 12	4 17 32	5°21'38	1♈51	16°31	20°13	21° 6	28° 7	5°31	18°37	21°54	10°10	11°20	12°12	9°23	n.a.	S 12
S 13	4 21 29	6°22'41	13°41	17°58	21°28	21°42	28°21	5°27	18°40	21°52	10°11	11°14	12° 9	9°30	n.a.	S 13
M14	4 25 25	7°23'42	25°36	19°26	22°43	22°17	28°35	5°23	18°43	21°51	10°11	11° 5	12° 5	9°37	n.a.	M14
T 15	4 29 22	8°24'43	7♉40	20°55	23°58	22°52	28°49	5°19	18°46	21°49	10°12	10°54	12° 2	9°43	n.a.	T 15
W16	4 33 19	9°25'42	19°54	22°24	25°13	23°28	29° 3	5°15	18°48	21°47	10°13	10°43	11°59	9°50	n.a.	W16
T 17	4 37 15	10°26'40	2♊20	23°54	26°28	24° 3	29°17	5°11	18°51	21°46	10°14	10°31	11°56	9°57	n.a.	T 17
F 18	4 41 12	11°27'36	14°57	25°25	27°42	24°38	29°31	5° 7	18°53	21°44	10°15	10°20	11°53	10° 4	n.a.	F 18
S 19	4 45 8	12°28'31	27°47	26°56	28°57	25°13	29°45	5° 3	18°56	21°43	10°16	10°11	11°49	10°10	n.a.	S 19
S 20	4 49 5	13°29'25	10♋48	28°29	0♑12	25°48	29°59	4°59	18°59	21°41	10°16	10° 4	11°46	10°17	n.a.	S 20
M21	4 53 1	14°30'18	24° 0	0♐ 1	1°27	26°23	0♑13	4°54	19° 1	21°40	10°17	10° 1	11°43	10°24	n.a.	M21
T 22	4 56 58	15°31'09	7♌23	1°35	2°42	26°58	0°27	4°50	19° 3	21°38	10°18	9°D59	11°40	10°30	n.a.	T 22
W23	5 0 55	16°32'00	20°57	3°10	3°56	27°33	0°41	4°45	19° 6	21°37	10°19	10° 0	11°37	10°37	n.a.	W23
T 24	5 4 51	17°32'48	4♍42	4°45	5°11	28° 7	0°55	4°41	19° 8	21°35	10°20	10° 1	11°34	10°44	n.a.	T 24
F 25	5 8 48	18°33'36	18°39	6°21	6°26	28°42	1°10	4°37	19°11	21°34	10°21	10°R 1	11°30	10°50	n.a.	F 25
S 26	5 12 44	19°34'23	2♎47	7°58	7°40	29°17	1°24	4°32	19°13	21°32	10°22	10° 1	11°27	10°57	n.a.	S 26
S 27	5 16 41	20°35'08	17° 5	9°35	8°55	29°51	1°38	4°27	19°15	21°31	10°23	9°58	11°24	11° 4	n.a.	S 27
M28	5 20 37	21°35'52	1♏32	11°13	10°10	0♎26	1°52	4°23	19°17	21°29	10°24	9°53	11°21	11°11	n.a.	M28
T 29	5 24 34	22°36'35	16° 1	12°53	11°24	1° 0	2° 7	4°18	19°19	21°28	10°25	9°46	11°18	11°17	n.a.	T 29
W30	5 28 30	23°37'16	0♐28	14°32	12°39	1°34	2°21	4°13	19°22	21°26	10°26	9°38	11°15	11°24	n.a.	W30
T 31	5 32 27	24♐37'56	14♐46	16♐13	13♑54	2♎ 9	2♑35	4♋ 9	19♎24	21♉25	10♒27	9♒31	11♒11	11♈31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s11	18s45	4s59	10s57	1n25	22s46	0s58	7n47	1n43	24s30	0s39	24n23	0n37	6s47	0n29	17n24	1s19	33s51	16s29	17s28	17s19	7n11			n.a.
W 2	19 26	23 19	4 56	11 31	1 17	23 1	1 0	7 33	1 43	24 30	0 39	24 23	0 37	6 48	0 29	17 24	1 19	33 50	16 29	17 32	17 19	7 14			n.a.
T 3	19 41	26 18	4 34	12 5	1 9	23 15	1 2	7 19	1 43	24 31	0 40	24 23	0 37	6 50	0 29	17 23	1 19	33 50	16 28	17 35	17 20	7 17			n.a.
F 4	19 55	27 29	3 54	12 39	1 1	23 28	1 3	7 5	1 44	24 31	0 40	24 24	0 37	6 51	0 29	17 23	1 19	33 49	16 28	17 38	17 21	7 20			n.a.
S 5	20 9	26 51	3 1	13 13	0 53	23 41	1 5	6 50	1 44	24 32	0 40	24 24	0 37	6 52	0 29	17 23	1 19	33 49	16 28	17 40	17 22	7 23			n.a.
S 6	20 23	24 38	2 0	13 47	0 45	23 53	1 7	6 36	1 44	24 32	0 40	24 24	0 38	6 53	0 29	17 22	1 19	33 48	16 27	17 41	17 23	7 26			n.a.
M 7	20 37	21 10	0 54	14 21	0 37	24 4	1 9	6 22	1 44	24 32	0 40	24 25	0 38	6 54	0 29	17 22	1 19	33 48	16 27	17 42	17 24	7 30			n.a.
T 8	20 49	16 48	0n13	14 55	0 29	24 14	1 10	6 8	1 45	24 33	0 40	24 25	0 38	6 55	0 29	17 21	1 19	33 47	16 27	17 42	17 25	7 33			n.a.
W 9	21 2	11 52	1 17	15 29	0 21	24 24	1 12	5 54	1 45	24 33	0 40	24 25	0 38	6 56	0 29	17 21	1 19	33 47	16 26	17 42	17 26	7 36			n.a.
T 10	21 14	6 34	2 17	16 2	0 13	24 33	1 13	5 40	1 45	24 33	0 40	24 26	0 38	6 58	0 29	17 20	1 19	33 46	16 26	17 42	17 27	7 39			n.a.
F 11	21 26	1 7	3 10	16 35	0 6	24 41	1 15	5 26	1 45	24 34	0 40	24 26	0 38	6 59	0 29	17 20	1 19	33 46	16 26	17 42	17 28	7 42			n.a.
S 12	21 37	4n19	3 55	17 8	0s 2	24 49	1 16	5 12	1 45	24 34	0 40	24 26	0 38	7 0	0 29	17 20	1 19	33 45	16 25	17 43	17 29	7 45			n.a.
S 13	21 48	9 37	4 29	17 40	0 9	24 55	1 18	4 58	1 45	24 34	0 40	24 26	0 39	7 1	0 29	17 19	1 19	33 45	16 25	17 45	17 29	7 48			n.a.
M14	21 59	14 36	4 52	18 11	0 16	25 1	1 19	4 44	1 46	24 34	0 40	24 27	0 39	7 2	0 29	17 19	1 19	33 44	16 25	17 47	17 30	7 52			n.a.
T 15	22 9	19 5	5 2	18 42	0 23	25 6	1 20	4 30	1 46	24 35	0 40	24 27	0 39	7 3	0 29	17 18	1 19	33 44	16 25	17 50	17 31	7 55			n.a.
W16	22 18	22 51	4 59	19 13	0 30	25 11	1 21	4 16	1 46	24 35	0 40	24 27	0 39	7 4	0 29	17 18	1 19	33 43	16 24	17 54	17 32	7 58			n.a.
T 17	22 27	25 38	4 42	19 42	0 37	25 14	1 23	4 2	1 46	24 35	0 40	24 28	0 39	7 5	0 29	17 18	1 19	33 43	16 24	17 57	17 33	8 1			n.a.
F 18	22 36	27 11	4 10	20 11	0 43	25 17	1 24	3 48	1 46	24 35	0 40	24 28	0 39	7 6	0 29	17 17	1 19	33 42	16 24	18 0	17 34	8 4			n.a.
S 19	22 44	27 19	3 26	20 40	0 49	25 19	1 25	3 34	1 46	24 35	0 40	24 28	0 39	7 7	0 29	17 17	1 19	33 41	16 23	18 2	17 35	8 7			n.a.
S 20	22 52	25 57	2 30	21 7	0 56	25 21	1 26	3 20	1 47	24 35	0 41	24 29	0 40	7 8	0 29	17 16	1 19	33 41	16 23	18 4	17 36	8 10			n.a.
M21	23 0	23 7	1 25	21 33	1 1	25 21	1 27	3 6	1 47	24 35	0 41	24 29	0 40	7 9	0 29	17 16	1 19	33 40	16 23	18 5	17 37	8 13			n.a.
T 22	23 6	19 1	0 14	21 59	1 7	25 21	1 28	2 52	1 47	24 35	0 41	24 29	0 40	7 10	0 29	17 16	1 19	33 40	16 22	18 6	17 38	8 16			n.a.
W23	23 13	13 52	0s59	22 23	1 13	25 19	1 28	2 38	1 47	24 35	0 41	24 29	0 40	7 11	0 29	17 15	1 19	33 39	16 22	18 5	17 38	8 20			n.a.
T 24	23 19	7 59	2 9	22 47	1 18	25 18	1 29	2 24	1 47	24 35	0 41	24 30	0 40	7 12	0 29	17 15	1 19	33 39	16 22	18 5	17 39	8 23			n.a.
F 25	23 25	1 38	3 12	23 9	1 23	25 15	1 30	2 10	1 47	24 35	0 41	24 30	0 40	7 12	0 29	17 15	1 19	33 38	16 22	18 5	17 40	8 26			n.a.
S 26	23 30	4s52	4 5	23 30	1 27	25 11	1 30	1 56	1 47	24 35	0 41	24 30	0 40	7 13	0 29	17 14	1 19	33 38	16 21	18 5	17 41	8 29			n.a.
S 27	23 34	11 11	4 43	23 50	1 32	25 7	1 31	1 42	1 47	24 35	0 41	24 31	0 40	7 14	0 29	17 14	1 19	33 37	16 21	18 6	17 42	8 32			n.a.
M28	23 38	16 58	5 4	24 9	1 36	25 2	1 31	1 28	1 48	24 35	0 41	24 31	0 41	7 15	0 29	17 14	1 19	33 36	16 21	18 7	17 43	8 35			n.a.
T 29	23 42	21 49	5 5	24 27	1 40	24 56	1 32	1 14	1 48	24 35	0 41	24 31	0 41	7 16	0 29	17 13	1 19	33 36	16 21	18 9	17 44	8 38			n.a.
W30	23 45	25 20	4 47	24 43	1 43	24 50	1 32	1 0	1 48	24 35	0 41	24 31	0 41	7 17	0 29	17 13	1 19	33 35	16 20	18 11	17 45	8 41			n.a.
T 31	23s48	27s11	4s12	24s57	1s47	24s42	1s32	0n46	1n48	24s35	0s41	24n32	0n41	7s17	0n29	17n13	1s19	33s35	16s20	18s13	17s46	8n44			n.a.

Julian Day Number = 1033991.5, Delta T = 12h14m33s
Ecliptic obliquity = 23°54'49, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'35, Lahiri = -29°54'34 Julian Calendar 1 Dec. 1883 BCE == Greg. Calendar 15 Nov. 1883 BCE

The year -1882 astronomical counting style corresponds to year 1883 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

JANUARY 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 36 24	25♐38'34	28♐49	17♐55	15♑ 8	2♎43	2♑50	4°R 4	19♎26	21°R24	10♒29	9°R24	11♒ 8	11♈37	n.a.	F 1
S 2	5 40 20	26°39'10	12♑33	19°37	16°23	3°17	3° 4	3♋59	19°28	21♉22	10°30	9♒19	11° 5	11°44	n.a.	S 2
S 3	5 44 17	27°39'45	25°55	21°21	17°37	3°51	3°18	3°54	19°30	21°21	10°31	9°16	11° 2	11°51	n.a.	S 3
M 4	5 48 13	28°40'17	8♒55	23° 5	18°52	4°25	3°33	3°50	19°31	21°20	10°32	9°D15	10°59	11°58	n.a.	M 4
T 5	5 52 10	29°40'48	21°33	24°50	20° 6	4°59	3°47	3°45	19°33	21°18	10°33	9°16	10°56	12° 4	n.a.	T 5
W 6	5 56 6	0♑41'16	3♓53	26°36	21°21	5°32	4° 1	3°40	19°35	21°17	10°34	9°17	10°52	12°11	n.a.	W 6
T 7	6 0 3	1°41'43	15°59	28°23	22°35	6° 6	4°16	3°35	19°37	21°16	10°36	9°19	10°49	12°18	n.a.	T 7
F 8	6 3 59	2°42'07	27°55	0♑11	23°49	6°39	4°30	3°30	19°38	21°15	10°37	9°R20	10°46	12°24	n.a.	F 8
S 9	6 7 56	3°42'29	9♈46	2° 0	25° 4	7°13	4°45	3°26	19°40	21°14	10°38	9°20	10°43	12°31	n.a.	S 9
S 10	6 11 53	4°42'49	21°38	3°50	26°18	7°46	4°59	3°21	19°42	21°12	10°39	9°19	10°40	12°38	n.a.	S 10
M11	6 15 49	5°43'06	3♉35	5°41	27°32	8°19	5°13	3°16	19°43	21°11	10°40	9°15	10°36	12°44	n.a.	M11
T 12	6 19 46	6°43'22	15°42	7°32	28°46	8°52	5°28	3°11	19°45	21°10	10°42	9°11	10°33	12°51	n.a.	T 12
W13	6 23 42	7°43'35	28° 2	9°25	0♒ 1	9°25	5°42	3° 6	19°46	21° 9	10°43	9° 6	10°30	12°58	n.a.	W13
T 14	6 27 39	8°43'47	10♊36	11°18	1°15	9°58	5°56	3° 2	19°47	21° 8	10°44	9° 0	10°27	13° 5	n.a.	T 14
F 15	6 31 35	9°43'56	23°28	13°12	2°29	10°31	6°11	2°57	19°49	21° 7	10°46	8°55	10°24	13°11	n.a.	F 15
S 16	6 35 32	10°44'03	6♋35	15° 6	3°43	11° 4	6°25	2°52	19°50	21° 6	10°47	8°51	10°21	13°18	n.a.	S 16
S 17	6 39 28	11°44'08	19°59	17° 1	4°57	11°36	6°40	2°47	19°51	21° 5	10°48	8°49	10°17	13°25	n.a.	S 17
M18	6 43 25	12°44'11	3♌36	18°56	6°11	12° 9	6°54	2°43	19°53	21° 4	10°50	8°D47	10°14	13°31	n.a.	M18
T 19	6 47 22	13°44'12	17°25	20°52	7°25	12°41	7° 8	2°38	19°54	21° 3	10°51	8°48	10°11	13°38	n.a.	T 19
W20	6 51 18	14°44'11	1♍23	22°48	8°39	13°13	7°23	2°33	19°55	21° 2	10°52	8°49	10° 8	13°45	n.a.	W20
T 21	6 55 15	15°44'08	15°28	24°43	9°53	13°45	7°37	2°29	19°56	21° 2	10°54	8°50	10° 5	13°52	n.a.	T 21
F 22	6 59 11	16°44'04	29°37	26°38	11° 7	14°17	7°51	2°24	19°57	21° 1	10°55	8°51	10° 1	13°58	n.a.	F 22
S 23	7 3 8	17°43'57	13♎48	28°33	12°20	14°49	8° 5	2°19	19°58	21° 0	10°56	8°R52	9°58	14° 5	n.a.	S 23
S 24	7 7 4	18°43'49	27°59	0♒26	13°34	15°21	8°20	2°15	19°59	20°59	10°58	8°52	9°55	14°12	n.a.	S 24
M25	7 11 1	19°43'39	12♏ 9	2°18	14°48	15°52	8°34	2°10	19°59	20°59	10°59	8°51	9°52	14°18	n.a.	M25
T 26	7 14 57	20°43'27	26°14	4° 8	16° 2	16°24	8°48	2° 6	20° 0	20°58	11° 1	8°49	9°49	14°25	n.a.	T 26
W27	7 18 54	21°43'13	10♐12	5°56	17°15	16°55	9° 2	2° 2	20° 1	20°57	11° 2	8°47	9°46	14°32	n.a.	W27
T 28	7 22 51	22°42'57	24° 0	7°41	18°29	17°26	9°17	1°57	20° 1	20°57	11° 3	8°44	9°42	14°39	n.a.	T 28
F 29	7 26 47	23°42'40	7♑36	9°23	19°42	17°57	9°31	1°53	20° 2	20°56	11° 5	8°42	9°39	14°45	n.a.	F 29
S 30	7 30 44	24°42'20	20°57	11° 1	20°56	18°28	9°45	1°49	20° 3	20°55	11° 6	8°41	9°36	14°52	n.a.	S 30
S 31	7 34 40	25♑41'58	4♒ 2	12♒36	22♒10	18♎59	9♑59	1♋44	20♎ 3	20♉55	11♒ 8	8°D40	9♒33	14♈59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s50	27 s15	3 s21	25 s10	1 s49	24 s34	1 s33	0n33	1n48	24 s34	0 s41	24n32	0n41	7 s18	0n29	17n12	1 s19	33 s34	16 s20	18 s15	17 s47	8n47		n.a.
S 2	23 52	25 37	2 19	25 22	1 52	24 25	1 33	0 19	1 48	24 34	0 42	24 32	0 41	7 19	0 29	17 12	1 19	33 34	16 20	18 17	17 47	8 51		n.a.
S 3	23 54	22 33	1 12	25 31	1 54	24 16	1 33	0 5	1 48	24 34	0 42	24 33	0 41	7 20	0 29	17 12	1 19	33 33	16 19	18 17	17 48	8 54		n.a.
M 4	23 54	18 25	0 2	25 40	1 56	24 5	1 33	0 s 8	1 48	24 34	0 42	24 33	0 41	7 20	0 29	17 11	1 19	33 32	16 19	18 18	17 49	8 57		n.a.
T 5	23 55	13 33	1n 6	25 46	1 57	23 54	1 33	0 22	1 48	24 33	0 42	24 33	0 42	7 21	0 29	17 11	1 19	33 32	16 19	18 17	17 50	9 0		n.a.
W 6	23 55	8 16	2 10	25 50	1 58	23 42	1 33	0 36	1 48	24 33	0 42	24 33	0 42	7 22	0 29	17 11	1 19	33 31	16 19	18 17	17 51	9 3		n.a.
T 7	23 54	2 47	3 6	25 53	1 59	23 30	1 32	0 49	1 48	24 33	0 42	24 34	0 42	7 22	0 29	17 10	1 18	33 31	16 18	18 17	17 52	9 6		n.a.
F 8	23 53	2n43	3 54	25 54	1 59	23 17	1 32	1 3	1 48	24 32	0 42	24 34	0 42	7 23	0 29	17 10	1 18	33 30	16 18	18 16	17 53	9 9		n.a.
S 9	23 52	8 5	4 31	25 52	1 58	23 3	1 32	1 16	1 48	24 32	0 42	24 34	0 42	7 24	0 29	17 10	1 18	33 30	16 18	18 16	17 54	9 12		n.a.
S 10	23 50	13 10	4 57	25 49	1 58	22 48	1 31	1 29	1 48	24 31	0 42	24 34	0 42	7 24	0 29	17 10	1 18	33 29	16 18	18 17	17 55	9 15		n.a.
M11	23 47	17 48	5 10	25 43	1 56	22 33	1 31	1 43	1 48	24 31	0 42	24 34	0 42	7 25	0 29	17 9	1 18	33 28	16 18	18 18	17 55	9 18		n.a.
T 12	23 44	21 47	5 10	25 36	1 54	22 17	1 30	1 56	1 48	24 30	0 42	24 35	0 42	7 25	0 29	17 9	1 18	33 28	16 17	18 19	17 56	9 21		n.a.
W13	23 41	24 54	4 55	25 26	1 52	22 1	1 30	2 9	1 48	24 30	0 43	24 35	0 42	7 26	0 29	17 9	1 18	33 27	16 17	18 20	17 57	9 24		n.a.
T 14	23 37	26 52	4 26	25 14	1 49	21 43	1 29	2 22	1 48	24 29	0 43	24 35	0 42	7 26	0 29	17 9	1 18	33 27	16 17	18 22	17 58	9 27		n.a.
F 15	23 33	27 27	3 43	24 59	1 45	21 26	1 28	2 36	1 48	24 29	0 43	24 35	0 43	7 27	0 29	17 8	1 18	33 26	16 17	18 23	17 59	9 30		n.a.
S 16	23 28	26 32	2 47	24 42	1 41	21 7	1 27	2 49	1 48	24 28	0 43	24 36	0 43	7 27	0 29	17 8	1 18	33 26	16 17	18 24	18 0	9 33		n.a.
S 17	23 23	24 4	1 41	24 23	1 36	20 48	1 27	3 2	1 48	24 27	0 43	24 36	0 43	7 28	0 29	17 8	1 18	33 25	16 17	18 25	18 1	9 36		n.a.
M18	23 17	20 11	0 28	24 2	1 30	20 29	1 26	3 15	1 48	24 27	0 43	24 36	0 43	7 28	0 29	17 8	1 18	33 24	16 16	18 25	18 2	9 40		n.a.
T 19	23 11	15 10	0 s47	23 38	1 24	20 9	1 25	3 27	1 48	24 26	0 43	24 36	0 43	7 29	0 29	17 8	1 18	33 24	16 16	18 25	18 2	9 43		n.a.
W20	23 5	9 19	2 1	23 12	1 17	19 48	1 23	3 40	1 48	24 25	0 43	24 36	0 43	7 29	0 29	17 7	1 18	33 23	16 16	18 25	18 3	9 46		n.a.
T 21	22 58	2 57	3 8	22 44	1 9	19 27	1 22	3 53	1 47	24 25	0 43	24 36	0 43	7 29	0 29	17 7	1 18	33 23	16 16	18 24	18 4	9 49		n.a.
F 22	22 50	3 s34	4 4	22 14	1 1	19 5	1 21	4 6	1 47	24 24	0 44	24 37	0 43	7 30	0 29	17 7	1 18	33 22	16 16	18 24	18 5	9 52		n.a.
S 23	22 43	9 55	4 45	21 42	0 52	18 42	1 20	4 18	1 47	24 23	0 44	24 37	0 43	7 30	0 29	17 7	1 18	33 22	16 16	18 24	18 6	9 55		n.a.
S 24	22 34	15 46	5 9	21 9	0 42	18 20	1 18	4 31	1 47	24 22	0 44	24 37	0 43	7 30	0 29	17 7	1 18	33 21	16 15	18 24	18 7	9 58		n.a.
M25	22 26	20 45	5 14	20 33	0 32	17 56	1 17	4 44	1 47	24 22	0 44	24 37	0 43	7 31	0 29	17 7	1 18	33 21	16 15	18 24	18 8	10 1		n.a.
T 26	22 17	24 33	5 1	19 57	0 21	17 33	1 15	4 56	1 47	24 21	0 44	24 37	0 43	7 31	0 29	17 6	1 18	33 20	16 15	18 25	18 9	10 4		n.a.
W27	22 7	26 51	4 29	19 19	0 9	17 8	1 14	5 8	1 47	24 20	0 44	24 37	0 44	7 31	0 29	17 6	1 18	33 20	16 15	18 25	18 9	10 7		n.a.
T 28	21 57	27 28	3 42	18 40	0n 3	16 44	1 12	5 21	1 46	24 19	0 44	24 38	0 44	7 32	0 29	17 6	1 17	33 19	16 15	18 26	18 10	10 10		n.a.
F 29	21 47	26 24	2 43	18 1	0 15	16 18	1 10	5 33	1 46	24 18	0 44	24 38	0 44	7 32	0 29	17 6	1 17	33 18	16 15	18 26	18 11	10 13		n.a.
S 30	21 36	23 50	1 36	17 21	0 28	15 53	1 9	5 45	1 46	24 17	0 44	24 38	0 44	7 32	0 29	17 6	1 17	33 18	16 15	18 27	18 12	10 16		n.a.
S 31	21 s25	20 s 2	0 s26	16 s42	0n42	15 s27	1 s 7	5 s57	1n46	24 s16	0 s45	24n38	0n44	7 s32	0n29	17n 6	1 s17	33 s17	16 s15	18 s27	18 s13	10n19		n.a.

Julian Day Number = 1034022.5, Delta T = 12h14m31s
Ecliptic obliquity = 23°54'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'31, Lahiri = -29°54'30 Julian Calendar 1 Jan. 1882 BCE == Greg. Calendar 16 Dec. 1883 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

FEBRUARY 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 38 37	26♉41'33	16♒51	14♒ 5	23♒23	19♎29	10♉13	1°R40	20♎ 4	20°R54	11♒ 9	8♒40	9♒30	15♈ 5	n.a.	M 1
T 2	7 42 33	27°41'07	29°23	15°29	24°36	19°59	10°27	1♋36	20° 4	20♉54	11°11	8°41	9°27	15°12	n.a.	T 2
W 3	7 46 30	28°40'38	11♓40	16°48	25°50	20°30	10°41	1°32	20° 4	20°53	11°12	8°42	9°23	15°19	n.a.	W 3
T 4	7 50 26	29°40'06	23°46	18° 1	27° 3	21° 0	10°55	1°28	20° 5	20°53	11°14	8°43	9°20	15°26	n.a.	T 4
F 5	7 54 23	0♒39'32	5♈43	19° 7	28°16	21°29	11° 9	1°24	20° 5	20°53	11°15	8°44	9°17	15°32	n.a.	F 5
S 6	7 58 19	1°38'56	17°36	20° 7	29°29	21°59	11°23	1°20	20° 5	20°52	11°17	8°44	9°14	15°39	n.a.	S 6
S 7	8 2 16	2°38'17	29°28	21° 0	0♓43	22°28	11°37	1°17	20° 5	20°52	11°18	8°R45	9°11	15°46	n.a.	S 7
M 8	8 6 13	3°37'36	11♉26	21°45	1°56	22°58	11°51	1°13	20° 5	20°52	11°19	8°45	9° 7	15°52	n.a.	M 8
T 9	8 10 9	4°36'52	23°32	22°23	3° 9	23°27	12° 5	1° 9	20°R 5	20°51	11°21	8°44	9° 4	15°59	n.a.	T 9
W10	8 14 6	5°36'06	5♊52	22°53	4°22	23°55	12°19	1° 6	20° 5	20°51	11°22	8°44	9° 1	16° 6	n.a.	W10
T 11	8 18 2	6°35'17	18°30	23°15	5°35	24°24	12°32	1° 2	20° 5	20°51	11°24	8°44	8°58	16°13	n.a.	T 11
F 12	8 21 59	7°34'26	1♋27	23°30	6°48	24°52	12°46	0°59	20° 5	20°51	11°25	8°43	8°55	16°19	n.a.	F 12
S 13	8 25 55	8°33'33	14°46	23°R37	8° 0	25°21	13° 0	0°56	20° 5	20°51	11°27	8°D43	8°52	16°26	n.a.	S 13
S 14	8 29 52	9°32'37	28°27	23°37	9°13	25°49	13°13	0°52	20° 5	20°51	11°28	8°43	8°48	16°33	n.a.	S 14
M15	8 33 48	10°31'39	12♌27	23°30	10°26	26°16	13°27	0°49	20° 4	20°51	11°30	8°R43	8°45	16°39	n.a.	M15
T 16	8 37 45	11°30'38	26°43	23°15	11°38	26°44	13°41	0°46	20° 4	20°D51	11°31	8°43	8°42	16°46	n.a.	T 16
W17	8 41 42	12°29'36	11♍ 9	22°55	12°51	27°11	13°54	0°43	20° 4	20°51	11°33	8°43	8°39	16°53	n.a.	W17
T 18	8 45 38	13°28'31	25°42	22°28	14° 3	27°38	14° 7	0°40	20° 3	20°51	11°34	8°43	8°36	17° 0	n.a.	T 18
F 19	8 49 35	14°27'25	10♎14	21°56	15°16	28° 5	14°21	0°37	20° 3	20°51	11°36	8°42	8°33	17° 6	n.a.	F 19
S 20	8 53 31	15°26'16	24°41	21°19	16°28	28°32	14°34	0°35	20° 2	20°51	11°37	8°42	8°29	17°13	n.a.	S 20
S 21	8 57 28	16°25'06	8♏59	20°38	17°41	28°58	14°48	0°32	20° 1	20°51	11°39	8°41	8°26	17°20	n.a.	S 21
M22	9 1 24	17°23'54	23° 5	19°55	18°53	29°24	15° 1	0°30	20° 1	20°51	11°40	8°D41	8°23	17°26	n.a.	M22
T 23	9 5 21	18°22'40	6♐57	19° 9	20° 5	29°50	15°14	0°27	20° 0	20°51	11°42	8°42	8°20	17°33	n.a.	T 23
W24	9 9 17	19°21'24	20°35	18°23	21°17	0♏16	15°27	0°25	19°59	20°52	11°43	8°42	8°17	17°40	n.a.	W24
T 25	9 13 14	20°20'07	3♑58	17°36	22°29	0°41	15°40	0°22	19°59	20°52	11°45	8°43	8°13	17°47	n.a.	T 25
F 26	9 17 10	21°18'47	17° 8	16°49	23°41	1° 6	15°53	0°20	19°58	20°52	11°46	8°44	8°10	17°53	n.a.	F 26
S 27	9 21 7	22°17'26	0♒ 5	16° 5	24°53	1°30	16° 6	0°18	19°57	20°53	11°48	8°45	8° 7	18° 0	n.a.	S 27
S 28	9 25 4	23♒16'02	12♒48	15♒22	26♓ 5	1♏55	16♉19	0♋16	19♎56	20♉53	11♒49	8°R45	8♒ 4	18♈ 7	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s14	15s23	0n45	16s 3	0n56	15s 1	1s 5	6s 9	1n45	24s15	0s45	24n38	0n44	7s32	0n29	17n 6	1s17	33s17	16s15	18s27	18s14	10n22		n.a.
T 2	21 2	10 10	1 52	15 24	1 9	14 34	1 3	6 21	1 45	24 14	0 45	24 38	0 44	7 32	0 30	17 6	1 17	33 16	16 15	18 27	18 15	10 25		n.a.
W 3	20 50	4 40	2 53	14 47	1 23	14 7	1 1	6 33	1 45	24 13	0 45	24 38	0 44	7 33	0 30	17 6	1 17	33 16	16 14	18 27	18 15	10 28		n.a.
T 4	20 37	0n54	3 45	14 12	1 37	13 39	0 59	6 44	1 44	24 12	0 45	24 38	0 44	7 33	0 30	17 6	1 17	33 15	16 14	18 26	18 16	10 31		n.a.
F 5	20 24	6 22	4 26	13 38	1 51	13 12	0 57	6 56	1 44	24 11	0 45	24 39	0 44	7 33	0 30	17 5	1 17	33 15	16 14	18 26	18 17	10 34		n.a.
S 6	20 11	11 34	4 56	13 6	2 5	12 43	0 54	7 8	1 44	24 10	0 45	24 39	0 44	7 33	0 30	17 5	1 17	33 14	16 14	18 26	18 18	10 37		n.a.
S 7	19 58	16 22	5 13	12 36	2 18	12 15	0 52	7 19	1 43	24 9	0 46	24 39	0 44	7 33	0 30	17 5	1 17	33 14	16 14	18 26	18 19	10 40		n.a.
M 8	19 44	20 33	5 17	12 10	2 31	11 46	0 50	7 30	1 43	24 8	0 46	24 39	0 44	7 33	0 30	17 5	1 17	33 13	16 14	18 26	18 20	10 43		n.a.
T 9	19 29	23 58	5 6	11 46	2 43	11 17	0 48	7 42	1 43	24 7	0 46	24 39	0 44	7 33	0 30	17 5	1 17	33 13	16 14	18 26	18 21	10 46		n.a.
W10	19 15	26 20	4 42	11 25	2 54	10 48	0 45	7 53	1 42	24 6	0 46	24 39	0 44	7 33	0 30	17 5	1 17	33 12	16 14	18 26	18 21	10 49		n.a.
T 11	19 0	27 27	4 4	11 8	3 5	10 18	0 43	8 4	1 42	24 4	0 46	24 39	0 44	7 33	0 30	17 5	1 17	33 12	16 14	18 26	18 22	10 52		n.a.
F 12	18 44	27 7	3 12	10 54	3 14	9 49	0 40	8 15	1 41	24 3	0 46	24 39	0 45	7 33	0 30	17 5	1 17	33 11	16 14	18 26	18 23	10 55		n.a.
S 13	18 29	25 13	2 9	10 44	3 23	9 19	0 38	8 26	1 41	24 2	0 46	24 39	0 45	7 33	0 30	17 5	1 17	33 11	16 14	18 26	18 24	10 58		n.a.
S 14	18 13	21 48	0 57	10 37	3 30	8 48	0 35	8 37	1 40	24 1	0 47	24 39	0 45	7 32	0 30	17 5	1 17	33 10	16 14	18 26	18 25	11 0		n.a.
M15	17 57	17 5	0s21	10 34	3 36	8 18	0 32	8 48	1 40	24 0	0 47	24 39	0 45	7 32	0 30	17 5	1 17	33 10	16 14	18 26	18 26	11 3		n.a.
T 16	17 40	11 19	1 38	10 34	3 40	7 47	0 30	8 58	1 39	23 58	0 47	24 39	0 45	7 32	0 30	17 6	1 17	33 10	16 14	18 26	18 27	11 6		n.a.
W17	17 23	4 54	2 50	10 39	3 43	7 17	0 27	9 9	1 39	23 57	0 47	24 39	0 45	7 32	0 30	17 6	1 16	33 9	16 14	18 26	18 27	11 9		n.a.
T 18	17 6	1s48	3 52	10 46	3 44	6 46	0 24	9 19	1 38	23 56	0 47	24 40	0 45	7 32	0 30	17 6	1 16	33 9	16 14	18 26	18 28	11 12		n.a.
F 19	16 49	8 23	4 39	10 57	3 44	6 15	0 21	9 29	1 37	23 54	0 47	24 40	0 45	7 32	0 30	17 6	1 16	33 8	16 14	18 27	18 29	11 15		n.a.
S 20	16 31	14 29	5 7	11 11	3 42	5 43	0 18	9 40	1 37	23 53	0 47	24 40	0 45	7 31	0 30	17 6	1 16	33 8	16 14	18 27	18 30	11 18		n.a.
S 21	16 14	19 45	5 17	11 28	3 38	5 12	0 15	9 50	1 36	23 52	0 48	24 40	0 45	7 31	0 30	17 6	1 16	33 7	16 14	18 27	18 31	11 21		n.a.
M22	15 56	23 51	5 7	11 47	3 32	4 40	0 12	10 0	1 35	23 50	0 48	24 40	0 45	7 31	0 30	17 6	1 16	33 7	16 14	18 27	18 32	11 24		n.a.
T 23	15 37	26 29	4 39	12 8	3 25	4 9	0 9	10 10	1 35	23 49	0 48	24 40	0 45	7 31	0 30	17 6	1 16	33 6	16 14	18 27	18 32	11 27		n.a.
W24	15 19	27 30	3 56	12 31	3 16	3 37	0 6	10 20	1 34	23 48	0 48	24 40	0 45	7 30	0 30	17 6	1 16	33 6	16 14	18 26	18 33	11 30		n.a.
T 25	15 0	26 52	3 1	12 55	3 6	3 5	0 3	10 29	1 33	23 46	0 48	24 40	0 45	7 30	0 30	17 6	1 16	33 6	16 14	18 26	18 34	11 33		n.a.
F 26	14 41	24 43	1 57	13 20	2 55	2 34	0 0	10 39	1 32	23 45	0 48	24 40	0 45	7 30	0 30	17 6	1 16	33 5	16 14	18 26	18 35	11 36		n.a.
S 27	14 21	21 19	0 48	13 45	2 42	2 2	0n 3	10 48	1 31	23 43	0 49	24 40	0 45	7 29	0 30	17 7	1 16	33 5	16 15	18 26	18 36	11 39		n.a.
S 28	14s 2	16s57	0n22	14s11	2n29	1s30	0n 6	10s58	1n31	23s42	0s49	24n40	0n45	7s29	0n30	17n 7	1s16	33s 4	16s15	18s26	18s37	11n42		n.a.

Julian Day Number = 1034053.5, Delta T = 12h14m29s
Ecliptic obliquity = 23°54'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'26, Lahiri = -29°54'26 Julian Calendar 1 Feb. 1882 BCE == Greg. Calendar 16 Jan. 1882 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

MARCH 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 29 0	24♒14'36	25♒20	14°R42	27♓17	2♏19	16♑32	0°R14	19°R55	20♉53	11♒51	8°R44	8♒ 1	18♈13	n.a.	M 1
T 2	9 32 57	25°13'08	7♓40	14♒ 6	28°28	2°43	16°45	0♋13	19♎54	20°54	11°52	8♒43	7°58	18°20	n.a.	T 2
W 3	9 36 53	26°11'38	19°50	13°34	29°40	3° 6	16°57	0°11	19°53	20°54	11°54	8°41	7°54	18°27	n.a.	W 3
T 4	9 40 50	27°10'06	1♈52	13° 6	0♈52	3°29	17°10	0° 9	19°52	20°55	11°55	8°38	7°51	18°34	n.a.	T 4
F 5	9 44 46	28° 8'32	13°48	12°43	2° 3	3°52	17°23	0° 8	19°50	20°55	11°56	8°35	7°48	18°40	n.a.	F 5
S 6	9 48 43	29° 6'55	25°40	12°24	3°15	4°14	17°35	0° 6	19°49	20°56	11°58	8°32	7°45	18°47	n.a.	S 6
S 7	9 52 39	0♓ 5'17	7♉32	12°11	4°26	4°36	17°48	0° 5	19°48	20°57	11°59	8°29	7°42	18°54	n.a.	S 7
M 8	9 56 36	1° 3'36	19°28	12° 3	5°37	4°57	18° 0	0° 4	19°47	20°57	12° 1	8°28	7°39	19° 0	n.a.	M 8
T 9	10 0 32	2° 1'53	1♊33	12°D 0	6°48	5°19	18°12	0° 3	19°45	20°58	12° 2	8°D27	7°35	19° 7	n.a.	T 9
W10	10 4 29	3° 0'07	13°50	12° 2	7°59	5°39	18°24	0° 2	19°44	20°59	12° 4	8°28	7°32	19°14	n.a.	W10
T 11	10 8 26	3°58'20	26°25	12° 9	9°10	6° 0	18°37	0° 1	19°42	20°59	12° 5	8°29	7°29	19°21	n.a.	T 11
F 12	10 12 22	4°56'30	9♋21	12°21	10°21	6°20	18°49	0° 0	19°41	21° 0	12° 6	8°31	7°26	19°27	n.a.	F 12
S 13	10 16 19	5°54'38	22°42	12°37	11°32	6°39	19° 1	29♊59	19°40	21° 1	12° 8	8°32	7°23	19°34	n.a.	S 13
S 14	10 20 15	6°52'44	6♌29	12°58	12°43	6°59	19°12	29°59	19°38	21° 2	12° 9	8°R33	7°19	19°41	n.a.	S 14
M15	10 24 12	7°50'48	20°41	13°24	13°54	7°17	19°24	29°59	19°36	21° 3	12°11	8°32	7°16	19°47	n.a.	M15
T 16	10 28 8	8°48'50	5♍16	13°54	15° 4	7°36	19°36	29°58	19°35	21° 4	12°12	8°30	7°13	19°54	n.a.	T 16
W17	10 32 5	9°46'50	20° 6	14°28	16°15	7°53	19°48	29°58	19°33	21° 5	12°13	8°27	7°10	20° 1	n.a.	W17
T 18	10 36 1	10°44'48	5♎ 5	15° 6	17°25	8°11	19°59	29°58	19°31	21° 6	12°15	8°23	7° 7	20° 8	n.a.	T 18
F 19	10 39 58	11°42'45	20° 3	15°47	18°35	8°28	20°11	29°D58	19°30	21° 7	12°16	8°18	7° 4	20°14	n.a.	F 19
S 20	10 43 54	12°40'40	4♏52	16°33	19°45	8°44	20°22	29°58	19°28	21° 8	12°17	8°14	7° 0	20°21	n.a.	S 20
S 21	10 47 51	13°38'33	19°25	17°22	20°55	9° 0	20°33	29°58	19°26	21° 9	12°19	8°10	6°57	20°28	n.a.	S 21
M22	10 51 48	14°36'26	3♐38	18°14	22° 5	9°16	20°45	29°59	19°24	21°10	12°20	8° 8	6°54	20°34	n.a.	M22
T 23	10 55 44	15°34'17	17°29	19° 9	23°15	9°31	20°56	29°59	19°22	21°11	12°21	8°D 8	6°51	20°41	n.a.	T 23
W24	10 59 41	16°32'06	0♑59	20° 8	24°25	9°45	21° 7	29°59	19°20	21°12	12°22	8° 9	6°48	20°48	n.a.	W24
T 25	11 3 37	17°29'54	14° 9	21° 9	25°35	9°59	21°18	0♋ 0	19°18	21°13	12°24	8°10	6°45	20°55	n.a.	T 25
F 26	11 7 34	18°27'41	27° 1	22°14	26°44	10°12	21°28	0° 1	19°16	21°14	12°25	8°11	6°41	21° 1	n.a.	F 26
S 27	11 11 30	19°25'26	9♒39	23°21	27°54	10°25	21°39	0° 2	19°14	21°16	12°26	8°R12	6°38	21° 8	n.a.	S 27
S 28	11 15 27	20°23'10	22° 4	24°31	29° 3	10°37	21°50	0° 3	19°12	21°17	12°27	8°11	6°35	21°15	n.a.	S 28
M29	11 19 23	21°20'53	4♓20	25°44	0♉12	10°48	22° 0	0° 4	19°10	21°18	12°29	8° 8	6°32	21°21	n.a.	M29
T 30	11 23 20	22°18'34	16°28	26°59	1°21	10°59	22°11	0° 5	19° 8	21°19	12°30	8° 3	6°29	21°28	n.a.	T 30
W31	11 27 17	23♓16'13	28♓29	28♒16	2♉30	11♏ 9	22♑21	0♋ 6	19♎ 6	21♉21	12♒31	7♒56	6♒25	21♈35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	13s42	11s55	1n30	14s37	2n14	0s58	0n 9	11s 7	1n30	23s41	0s49	24n40	0n45	7s29	0n30	17n 7	1s16	33s 4	16s15	18s26	18s37	11n44					n.a.
T 2	13 22	6 30	2 33	15 1	1 59	0 26	0 12	11 16	1 29	23 39	0 49	24 40	0 45	7 28	0 30	17 7	1 16	33 4	16 15	18 26	18 38	11 47					n.a.
W 3	13 2	0 56	3 28	15 25	1 44	0n 6	0 16	11 25	1 28	23 38	0 49	24 40	0 45	7 28	0 30	17 7	1 16	33 3	16 15	18 27	18 39	11 50					n.a.
T 4	12 42	4n36	4 12	15 48	1 28	0 38	0 19	11 34	1 27	23 36	0 50	24 40	0 45	7 27	0 30	17 7	1 16	33 3	16 15	18 28	18 40	11 53					n.a.
F 5	12 21	9 55	4 46	16 10	1 13	1 10	0 22	11 43	1 26	23 35	0 50	24 40	0 45	7 27	0 30	17 8	1 16	33 3	16 15	18 28	18 41	11 56					n.a.
S 6	12 1	14 51	5 7	16 31	0 57	1 42	0 25	11 51	1 25	23 33	0 50	24 40	0 45	7 26	0 30	17 8	1 16	33 2	16 15	18 29	18 42	11 59					n.a.
S 7	11 40	19 14	5 14	16 49	0 41	2 14	0 28	12 0	1 24	23 32	0 50	24 40	0 45	7 26	0 30	17 8	1 15	33 2	16 15	18 30	18 42	12 2					n.a.
M 8	11 19	22 53	5 9	17 6	0 26	2 46	0 32	12 8	1 22	23 30	0 50	24 40	0 45	7 25	0 30	17 8	1 15	33 2	16 15	18 30	18 43	12 5					n.a.
T 9	10 58	25 36	4 49	17 21	0 11	3 17	0 35	12 16	1 21	23 29	0 50	24 40	0 45	7 25	0 30	17 9	1 15	33 1	16 15	18 30	18 44	12 8					n.a.
W10	10 36	27 9	4 17	17 35	0s 4	3 49	0 38	12 25	1 20	23 27	0 51	24 40	0 45	7 24	0 30	17 9	1 15	33 1	16 16	18 30	18 45	12 10					n.a.
T 11	10 15	27 23	3 31	17 46	0 18	4 20	0 42	12 33	1 19	23 26	0 51	24 40	0 45	7 24	0 30	17 9	1 15	33 1	16 16	18 30	18 46	12 13					n.a.
F 12	9 53	26 7	2 33	17 56	0 31	4 52	0 45	12 41	1 18	23 24	0 51	24 40	0 45	7 23	0 30	17 9	1 15	33 0	16 16	18 30	18 47	12 16					n.a.
S 13	9 31	23 22	1 26	18 4	0 44	5 23	0 48	12 48	1 16	23 23	0 51	24 40	0 46	7 22	0 30	17 10	1 15	33 0	16 16	18 29	18 47	12 19					n.a.
S 14	9 10	19 12	0 11	18 9	0 56	5 54	0 52	12 56	1 15	23 21	0 51	24 40	0 46	7 22	0 30	17 10	1 15	33 0	16 16	18 29	18 48	12 22					n.a.
M15	8 48	13 50	1s 6	18 13	1 8	6 25	0 55	13 4	1 13	23 20	0 52	24 40	0 46	7 21	0 30	17 10	1 15	33 0	16 16	18 29	18 49	12 25					n.a.
T 16	8 25	7 35	2 21	18 15	1 19	6 56	0 58	13 11	1 12	23 18	0 52	24 40	0 46	7 21	0 30	17 10	1 15	32 59	16 17	18 30	18 50	12 28					n.a.
W17	8 3	0 49	3 28	18 14	1 30	7 27	1 1	13 18	1 10	23 17	0 52	24 40	0 46	7 20	0 30	17 11	1 15	32 59	16 17	18 31	18 51	12 31					n.a.
T 18	7 41	6s 2	4 21	18 12	1 39	7 58	1 5	13 26	1 9	23 15	0 52	24 40	0 46	7 19	0 30	17 11	1 15	32 59	16 17	18 32	18 52	12 33					n.a.
F 19	7 18	12 32	4 56	18 8	1 48	8 28	1 8	13 33	1 7	23 14	0 52	24 40	0 46	7 19	0 30	17 11	1 15	32 59	16 17	18 33	18 52	12 36					n.a.
S 20	6 56	18 15	5 11	18 2	1 57	8 58	1 11	13 40	1 6	23 12	0 53	24 40	0 46	7 18	0 30	17 12	1 15	32 58	16 17	18 34	18 53	12 39					n.a.
S 21	6 33	22 49	5 5	17 54	2 4	9 28	1 14	13 46	1 4	23 11	0 53	24 40	0 46	7 17	0 30	17 12	1 15	32 58	16 17	18 35	18 54	12 42					n.a.
M22	6 11	25 54	4 41	17 44	2 11	9 58	1 18	13 53	1 2	23 9	0 53	24 40	0 46	7 16	0 30	17 12	1 15	32 58	16 18	18 36	18 55	12 45					n.a.
T 23	5 48	27 19	4 1	17 32	2 17	10 27	1 21	14 0	1 0	23 8	0 53	24 40	0 46	7 16	0 30	17 13	1 15	32 58	16 18	18 36	18 56	12 48					n.a.
W24	5 25	27 3	3 8	17 19	2 23	10 56	1 24	14 6	0 59	23 6	0 54	24 40	0 46	7 15	0 30	17 13	1 15	32 57	16 18	18 35	18 56	12 50					n.a.
T 25	5 2	25 15	2 7	17 3	2 28	11 25	1 27	14 12	0 57	23 4	0 54	24 41	0 46	7 14	0 30	17 13	1 15	32 57	16 18	18 35	18 57	12 53					n.a.
F 26	4 39	22 9	1 0	16 46	2 32	11 54	1 30	14 18	0 55	23 3	0 54	24 41	0 46	7 13	0 30	17 14	1 15	32 57	16 18	18 35	18 58	12 56					n.a.
S 27	4 16	18 4	0n 8	16 27	2 36	12 23	1 33	14 24	0 53	23 1	0 54	24 41	0 46	7 13	0 30	17 14	1 14	32 57	16 19	18 35	18 59	12 59					n.a.
S 28	3 53	13 15	1 15	16 5	2 38	12 51	1 36	14 30	0 51	23 0	0 54	24 41	0 46	7 12	0 30	17 14	1 14	32 57	16 19	18 35	19 0	13 2					n.a.
M29	3 30	8 0	2 17	15 43	2 41	13 19	1 39	14 36	0 49	22 58	0 55	24 41	0 46	7 11	0 30	17 15	1 14	32 56	16 19	18 36	19 1	13 4					n.a.
T 30	3 7	2 31	3 12	15 18	2 42	13 46	1 42	14 41	0 46	22 57	0 55	24 41	0 46	7 10	0 30	17 15	1 14	32 56	16 19	18 37	19 1	13 7					n.a.
W31	2s43	3n 0	3n58	14s51	2s43	14n13	1n45	14s47	0n44	22s55	0s55	24n41	0n46	7s 9	0n30	17n16	1s14	32s56	16s20	18s39	19s 2	13n10					n.a.

Julian Day Number = 1034081.5, Delta T = 12h14m27s
Ecliptic obliquity = 23°54'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'23, Lahiri = -29°54'22 Julian Calendar 1 March 1882 BCE == Greg. Calendar 13 Feb. 1882 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

APRIL 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 31 13	24♓13'51	10♈25	29♒36	3♉39	11♏19	22♑31	0♋ 7	19°R 4	21♉22	12♒32	7°R47	6♒22	21♈42	n.a.	T 1
F 2	11 35 10	25°11'28	22°18	0♓59	4°48	11°28	22°41	0° 9	19♎ 2	21°23	12°33	7♒39	6°19	21°48	n.a.	F 2
S 3	11 39 6	26° 9'02	4♉ 9	2°23	5°57	11°37	22°51	0°10	19° 0	21°25	12°35	7°30	6°16	21°55	n.a.	S 3
S 4	11 43 3	27° 6'36	16° 2	3°50	7° 5	11°44	23° 1	0°12	18°57	21°26	12°36	7°22	6°13	22° 2	n.a.	S 4
M 5	11 46 59	28° 4'08	27°58	5°20	8°14	11°51	23°11	0°14	18°55	21°28	12°37	7°16	6°10	22° 9	n.a.	M 5
T 6	11 50 56	29° 1'38	10♊ 1	6°52	9°22	11°58	23°21	0°15	18°53	21°29	12°38	7°12	6° 6	22°15	n.a.	T 6
W 7	11 54 52	29°59'07	22°16	8°25	10°30	12° 3	23°30	0°17	18°51	21°31	12°39	7°10	6° 3	22°22	n.a.	W 7
T 8	11 58 49	0♈56'34	4♋47	10° 2	11°38	12° 8	23°39	0°19	18°48	21°32	12°40	7°D10	6° 0	22°29	n.a.	T 8
F 9	12 2 45	1°54'00	17°39	11°40	12°46	12°13	23°49	0°22	18°46	21°34	12°41	7°10	5°57	22°35	n.a.	F 9
S 10	12 6 42	2°51'24	0♌55	13°21	13°54	12°16	23°58	0°24	18°44	21°35	12°42	7°R11	5°54	22°42	n.a.	S 10
S 11	12 10 39	3°48'47	14°39	15° 4	15° 1	12°19	24° 7	0°26	18°41	21°37	12°43	7°11	5°50	22°49	n.a.	S 11
M12	12 14 35	4°46'09	28°51	16°49	16° 8	12°21	24°16	0°28	18°39	21°39	12°44	7° 9	5°47	22°56	n.a.	M12
T 13	12 18 32	5°43'29	13♍30	18°36	17°16	12°23	24°25	0°31	18°37	21°40	12°45	7° 5	5°44	23° 2	n.a.	T 13
W14	12 22 28	6°40'47	28°31	20°26	18°23	12°R23	24°33	0°34	18°34	21°42	12°46	6°59	5°41	23° 9	n.a.	W14
T 15	12 26 25	7°38'05	13♎45	22°17	19°30	12°23	24°42	0°36	18°32	21°44	12°47	6°51	5°38	23°16	n.a.	T 15
F 16	12 30 21	8°35'21	29° 1	24°11	20°36	12°23	24°50	0°39	18°29	21°45	12°48	6°42	5°35	23°22	n.a.	F 16
S 17	12 34 18	9°32'37	14♏ 9	26° 7	21°43	12°21	24°58	0°42	18°27	21°47	12°49	6°33	5°31	23°29	n.a.	S 17
S 18	12 38 14	10°29'52	28°59	28° 5	22°50	12°19	25° 7	0°45	18°25	21°49	12°50	6°26	5°28	23°36	n.a.	S 18
M19	12 42 11	11°27'07	13♐24	0♈ 5	23°56	12°16	25°15	0°48	18°22	21°51	12°51	6°21	5°25	23°43	n.a.	M19
T 20	12 46 8	12°24'21	27°23	2° 7	25° 2	12°12	25°22	0°51	18°20	21°52	12°52	6°18	5°22	23°49	n.a.	T 20
W21	12 50 4	13°21'34	10♑54	4°11	26° 8	12° 8	25°30	0°55	18°17	21°54	12°52	6°D17	5°19	23°56	n.a.	W21
T 22	12 54 1	14°18'46	24° 0	6°17	27°14	12° 2	25°38	0°58	18°15	21°56	12°53	6°17	5°16	24° 3	n.a.	T 22
F 23	12 57 57	15°15'58	6♒45	8°24	28°19	11°56	25°45	1° 1	18°12	21°58	12°54	6°R18	5°12	24°10	n.a.	F 23
S 24	13 1 54	16°13'10	19°12	10°32	29°24	11°49	25°52	1° 5	18°10	22° 0	12°55	6°17	5° 9	24°16	n.a.	S 24
S 25	13 5 50	17°10'21	1♓27	12°42	0♊30	11°42	26° 0	1° 8	18° 7	22° 2	12°56	6°14	5° 6	24°23	n.a.	S 25
M26	13 9 47	18° 7'31	13°32	14°52	1°35	11°34	26° 7	1°12	18° 5	22° 4	12°56	6° 9	5° 3	24°30	n.a.	M26
T 27	13 13 44	19° 4'41	25°30	17° 3	2°39	11°25	26°13	1°16	18° 2	22° 5	12°57	6° 1	5° 0	24°36	n.a.	T 27
W28	13 17 40	20° 1'50	7♈25	19°14	3°44	11°15	26°20	1°20	18° 0	22° 7	12°58	5°51	4°56	24°43	n.a.	W28
T 29	13 21 37	20°58'59	19°17	21°26	4°48	11° 5	26°27	1°24	17°58	22° 9	12°59	5°38	4°53	24°50	n.a.	T 29
F 30	13 25 33	21♈56'07	1♉ 9	23♈37	5♊52	10♏54	26♑33	1♋28	17♎55	22♉11	12♒59	5♒25	4♒50	24♈57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s20	8n22	4n33	14s23	2s44	14n40	1n48	14s52	0n42	22s54	0s55	24n41	0n46	7s 9	0n30	17n16	1s14	32s56	16s20	18s41	19s 3	13n13		n.a.
F 2	1 57	13 24	4 56	13 53	2 43	15 7	1 51	14 57	0 39	22 52	0 56	24 41	0 46	7 8	0 30	17 16	1 14	32 56	16 20	18 43	19 4	13 16		n.a.
S 3	1 34	17 56	5 6	13 21	2 42	15 33	1 54	15 2	0 37	22 51	0 56	24 41	0 46	7 7	0 30	17 17	1 14	32 56	16 20	18 46	19 5	13 18		n.a.
S 4	1 10	21 47	5 3	12 47	2 41	15 59	1 56	15 7	0 35	22 50	0 56	24 41	0 46	7 6	0 30	17 17	1 14	32 56	16 21	18 48	19 5	13 21		n.a.
M 5	0 47	24 45	4 47	12 11	2 39	16 24	1 59	15 11	0 32	22 48	0 56	24 41	0 46	7 5	0 30	17 18	1 14	32 56	16 21	18 49	19 6	13 24		n.a.
T 6	0 24	26 39	4 18	11 34	2 36	16 49	2 2	15 16	0 29	22 47	0 57	24 41	0 46	7 4	0 30	17 18	1 14	32 55	16 21	18 50	19 7	13 27		n.a.
W 7	0 0	27 18	3 37	10 55	2 32	17 13	2 4	15 20	0 27	22 45	0 57	24 41	0 46	7 3	0 30	17 19	1 14	32 55	16 21	18 51	19 8	13 30		n.a.
T 8	0n23	26 34	2 45	10 14	2 28	17 38	2 7	15 24	0 24	22 44	0 57	24 41	0 46	7 3	0 30	17 19	1 14	32 55	16 22	18 51	19 9	13 32		n.a.
F 9	0 46	24 25	1 43	9 32	2 24	18 1	2 9	15 28	0 21	22 42	0 57	24 41	0 46	7 2	0 30	17 20	1 14	32 55	16 22	18 51	19 9	13 35		n.a.
S 10	1 9	20 54	0 34	8 48	2 19	18 25	2 12	15 32	0 18	22 41	0 58	24 41	0 46	7 1	0 30	17 20	1 14	32 55	16 22	18 50	19 10	13 38		n.a.
S 11	1 33	16 8	0s40	8 2	2 13	18 47	2 14	15 36	0 15	22 40	0 58	24 41	0 46	7 0	0 30	17 20	1 14	32 55	16 22	18 50	19 11	13 41		n.a.
M12	1 56	10 20	1 53	7 15	2 7	19 10	2 16	15 39	0 12	22 38	0 58	24 41	0 46	6 59	0 30	17 21	1 14	32 55	16 23	18 51	19 12	13 43		n.a.
T 13	2 19	3 50	3 1	6 26	2 0	19 32	2 18	15 43	0 9	22 37	0 58	24 41	0 46	6 58	0 30	17 21	1 14	32 55	16 23	18 52	19 13	13 46		n.a.
W14	2 42	3s 2	3 58	5 35	1 53	19 53	2 20	15 46	0 6	22 36	0 59	24 41	0 46	6 57	0 30	17 22	1 14	32 55	16 23	18 54	19 13	13 49		n.a.
T 15	3 5	9 48	4 40	4 43	1 45	20 14	2 22	15 49	0 3	22 34	0 59	24 41	0 46	6 56	0 30	17 22	1 14	32 55	16 24	18 56	19 14	13 52		n.a.
F 16	3 28	16 1	5 1	3 50	1 37	20 34	2 24	15 52	0s 0	22 33	0 59	24 41	0 46	6 55	0 30	17 23	1 14	32 55	16 24	18 58	19 15	13 54		n.a.
S 17	3 51	21 10	5 1	2 55	1 28	20 54	2 26	15 54	0 4	22 32	0 59	24 41	0 46	6 54	0 30	17 23	1 14	32 55	16 24	19 0	19 16	13 57		n.a.
S 18	4 14	24 53	4 41	1 59	1 19	21 14	2 28	15 57	0 7	22 31	1 0	24 41	0 46	6 53	0 30	17 24	1 14	32 55	16 25	19 2	19 17	14 0		n.a.
M19	4 37	26 52	4 3	1 2	1 10	21 32	2 30	15 59	0 11	22 29	1 0	24 41	0 46	6 52	0 30	17 24	1 13	32 55	16 25	19 3	19 17	14 3		n.a.
T 20	5 0	27 5	3 11	0 3	1 0	21 51	2 31	16 2	0 14	22 28	1 0	24 41	0 46	6 52	0 30	17 25	1 13	32 55	16 25	19 4	19 18	14 5		n.a.
W21	5 22	25 38	2 11	0n56	0 50	22 8	2 33	16 4	0 18	22 27	1 1	24 41	0 46	6 51	0 30	17 25	1 13	32 55	16 26	19 4	19 19	14 8		n.a.
T 22	5 45	22 48	1 5	1 56	0 40	22 26	2 34	16 5	0 21	22 26	1 1	24 41	0 46	6 50	0 30	17 26	1 13	32 55	16 26	19 4	19 20	14 11		n.a.
F 23	6 8	18 55	0n 2	2 57	0 29	22 42	2 36	16 7	0 25	22 25	1 1	24 41	0 46	6 49	0 30	17 26	1 13	32 55	16 26	19 4	19 21	14 13		n.a.
S 24	6 30	14 17	1 8	3 58	0 19	22 58	2 37	16 8	0 29	22 24	1 1	24 41	0 46	6 48	0 30	17 27	1 13	32 55	16 26	19 4	19 21	14 16		n.a.
S 25	6 52	9 10	2 9	4 59	0 8	23 14	2 38	16 10	0 33	22 23	1 2	24 41	0 46	6 47	0 30	17 27	1 13	32 55	16 27	19 5	19 22	14 19		n.a.
M26	7 15	3 47	3 4	6 1	0n 3	23 29	2 39	16 11	0 37	22 22	1 2	24 41	0 46	6 46	0 30	17 28	1 13	32 55	16 27	19 6	19 23	14 22		n.a.
T 27	7 37	1n41	3 49	7 2	0 13	23 43	2 40	16 12	0 41	22 20	1 2	24 41	0 46	6 45	0 30	17 28	1 13	32 55	16 27	19 8	19 24	14 24		n.a.
W28	7 59	7 2	4 25	8 2	0 24	23 57	2 41	16 12	0 45	22 19	1 3	24 40	0 46	6 44	0 30	17 29	1 13	32 56	16 28	19 11	19 24	14 27		n.a.
T 29	8 21	12 7	4 48	9 2	0 34	24 10	2 42	16 13	0 49	22 18	1 3	24 40	0 46	6 43	0 30	17 30	1 13	32 56	16 28	19 14	19 25	14 30		n.a.
F 30	8n43	16n46	4n59	10n 1	0n44	24n22	2n42	16s13	0s53	22s18	1s 3	24n40	0n46	6s42	0n30	17n30	1s13	32s56	16s29	19s17	19s26	14n32		n.a.

Julian Day Number = 1034112.5, Delta T = 12h14m25s
Ecliptic obliquity = 23°54'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'18, Lahiri = -29°54'18 Julian Calendar 1 Apr. 1882 BCE == Greg. Calendar 16 March 1882 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

MAY 1882 BCE (-1881) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 29 30	22♈53'15	13♉ 2	25♈48	6♊56	10°R42	26♑39	1♋32	17°R53	22♉13	13♒ 0	5°R12	4♒47	25♈ 3	n.a.	S 1
S 2	13 33 26	23°50'22	24°57	27°59	8° 0	10♏30	26°45	1°36	17♎50	22°15	13° 0	5♒ 0	4°44	25°10	n.a.	S 2
M 3	13 37 23	24°47'29	6♊56	0♉ 8	9° 3	10°17	26°51	1°40	17°48	22°17	13° 1	4°50	4°41	25°17	n.a.	M 3
T 4	13 41 19	25°44'34	19° 2	2°16	10° 6	10° 4	26°57	1°45	17°45	22°19	13° 2	4°43	4°37	25°23	n.a.	T 4
W 5	13 45 16	26°41'40	1♋19	4°23	11° 9	9°50	27° 3	1°49	17°43	22°21	13° 2	4°38	4°34	25°30	n.a.	W 5
T 6	13 49 13	27°38'44	13°49	6°29	12°12	9°35	27° 8	1°54	17°40	22°23	13° 3	4°36	4°31	25°37	n.a.	T 6
F 7	13 53 9	28°35'49	26°38	8°32	13°14	9°20	27°13	1°58	17°38	22°25	13° 3	4°36	4°28	25°44	n.a.	F 7
S 8	13 57 6	29°32'52	9♌49	10°34	14°16	9° 5	27°18	2° 3	17°36	22°28	13° 4	4°36	4°25	25°50	n.a.	S 8
S 9	14 1 2	0♉29'55	23°25	12°35	15°18	8°49	27°23	2° 8	17°33	22°30	13° 4	4°35	4°21	25°57	n.a.	S 9
M10	14 4 59	1°26'57	7♍30	14°33	16°20	8°33	27°28	2°13	17°31	22°32	13° 5	4°32	4°18	26° 4	n.a.	M10
T 11	14 8 55	2°23'59	22° 2	16°29	17°21	8°17	27°33	2°17	17°28	22°34	13° 5	4°27	4°15	26°11	n.a.	T 11
W12	14 12 52	3°21'00	6♎58	18°23	18°22	8° 0	27°37	2°22	17°26	22°36	13° 6	4°20	4°12	26°17	n.a.	W12
T 13	14 16 49	4°18'01	22°11	20°15	19°22	7°44	27°41	2°27	17°24	22°38	13° 6	4°10	4° 9	26°24	n.a.	T 13
F 14	14 20 45	5°15'02	7♏30	22° 5	20°23	7°27	27°45	2°33	17°21	22°40	13° 6	4° 0	4° 6	26°31	n.a.	F 14
S 15	14 24 42	6°12'03	22°45	23°53	21°22	7° 9	27°49	2°38	17°19	22°42	13° 7	3°49	4° 2	26°37	n.a.	S 15
S 16	14 28 38	7° 9'05	7♐44	25°38	22°22	6°52	27°53	2°43	17°17	22°45	13° 7	3°40	3°59	26°44	n.a.	S 16
M17	14 32 35	8° 6'06	22°19	27°22	23°21	6°35	27°57	2°48	17°15	22°47	13° 7	3°34	3°56	26°51	n.a.	M17
T 18	14 36 31	9° 3'08	6♑26	29° 3	24°20	6°17	28° 0	2°54	17°12	22°49	13° 8	3°29	3°53	26°58	n.a.	T 18
W19	14 40 28	10° 0'10	20° 3	0♊42	25°18	6° 0	28° 3	2°59	17°10	22°51	13° 8	3°28	3°50	27° 4	n.a.	W19
T 20	14 44 24	10°57'12	3♒13	2°19	26°16	5°42	28° 6	3° 5	17° 8	22°53	13° 8	3°27	3°47	27°11	n.a.	T 20
F 21	14 48 21	11°54'15	15°58	3°54	27°14	5°25	28° 9	3°10	17° 6	22°55	13° 8	3°27	3°43	27°18	n.a.	F 21
S 22	14 52 18	12°51'18	28°24	5°26	28°11	5° 8	28°11	3°16	17° 4	22°58	13° 9	3°26	3°40	27°24	n.a.	S 22
S 23	14 56 14	13°48'21	10♓35	6°56	29° 8	4°51	28°14	3°21	17° 2	23° 0	13° 9	3°24	3°37	27°31	n.a.	S 23
M24	15 0 11	14°45'25	22°35	8°25	0♋ 4	4°34	28°16	3°27	16°59	23° 2	13° 9	3°19	3°34	27°38	n.a.	M24
T 25	15 4 7	15°42'30	4♈29	9°50	1° 0	4°18	28°18	3°33	16°57	23° 4	13° 9	3°11	3°31	27°45	n.a.	T 25
W26	15 8 4	16°39'35	16°21	11°14	1°55	4° 2	28°20	3°39	16°55	23° 6	13° 9	3° 1	3°27	27°51	n.a.	W26
T 27	15 12 0	17°36'40	28°12	12°35	2°50	3°46	28°22	3°45	16°53	23° 9	13° 9	2°49	3°24	27°58	n.a.	T 27
F 28	15 15 57	18°33'46	10♉ 5	13°54	3°44	3°31	28°23	3°51	16°51	23°11	13° 9	2°36	3°21	28° 5	n.a.	F 28
S 29	15 19 54	19°30'53	22° 2	15°11	4°38	3°16	28°25	3°57	16°49	23°13	13° 9	2°23	3°18	28°12	n.a.	S 29
S 30	15 23 50	20°28'00	4♊ 3	16°25	5°31	3° 1	28°26	4° 3	16°48	23°15	13° 9	2°11	3°15	28°18	n.a.	S 30
M31	15 27 47	21♉25'07	16♊11	17♊36	6♋24	2♏48	28♑27	4♋ 9	16♎46	23♉18	13°R 9	2♒ 1	3♒12	28♈25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 4	20n46	4n57	10n59	0n53	24n34	2n43	16s13	0s57	22s17	1s 3	24n40	0n46	6s41	0n30	17n31	1s13	32s56	16s29	19s21	19s27	14n35		n.a.
S 2	9 26	23 56	4 43	11 55	1 2	24 45	2 43	16 13	1 1	22 16	1 4	24 40	0 46	6 40	0 30	17 31	1 13	32 56	16 29	19 24	19 28	14 38		n.a.
M 3	9 47	26 5	4 15	12 50	1 11	24 56	2 43	16 13	1 5	22 15	1 4	24 40	0 46	6 39	0 30	17 32	1 13	32 56	16 30	19 26	19 28	14 40		n.a.
T 4	10 8	27 2	3 36	13 44	1 19	25 6	2 43	16 13	1 9	22 14	1 4	24 40	0 46	6 38	0 30	17 32	1 13	32 56	16 30	19 28	19 29	14 43		n.a.
W 5	10 30	26 40	2 46	14 35	1 26	25 15	2 43	16 12	1 14	22 13	1 5	24 40	0 46	6 37	0 30	17 33	1 13	32 56	16 30	19 29	19 30	14 46		n.a.
T 6	10 50	24 58	1 47	15 24	1 33	25 24	2 43	16 12	1 18	22 12	1 5	24 40	0 46	6 36	0 30	17 33	1 13	32 57	16 31	19 29	19 31	14 48		n.a.
F 7	11 11	21 56	0 42	16 11	1 39	25 32	2 43	16 11	1 22	22 12	1 5	24 40	0 46	6 35	0 30	17 34	1 13	32 57	16 31	19 30	19 31	14 51		n.a.
S 8	11 32	17 42	0s28	16 57	1 45	25 39	2 43	16 10	1 26	22 11	1 6	24 40	0 46	6 35	0 30	17 35	1 13	32 57	16 31	19 30	19 32	14 54		n.a.
S 9	11 52	12 27	1 38	17 39	1 50	25 46	2 42	16 9	1 31	22 10	1 6	24 40	0 46	6 34	0 30	17 35	1 13	32 57	16 32	19 30	19 33	14 56		n.a.
M10	12 13	6 23	2 44	18 20	1 54	25 52	2 41	16 8	1 35	22 10	1 6	24 40	0 46	6 33	0 30	17 36	1 13	32 57	16 32	19 30	19 34	14 59		n.a.
T 11	12 33	0s10	3 42	18 58	1 58	25 58	2 41	16 6	1 39	22 9	1 6	24 40	0 46	6 32	0 30	17 36	1 13	32 58	16 32	19 32	19 35	15 2		n.a.
W12	12 53	6 53	4 27	19 34	2 1	26 3	2 40	16 5	1 43	22 8	1 7	24 40	0 46	6 31	0 30	17 37	1 13	32 58	16 33	19 33	19 35	15 4		n.a.
T 13	13 12	13 20	4 54	20 8	2 3	26 7	2 39	16 3	1 48	22 8	1 7	24 40	0 46	6 30	0 30	17 37	1 13	32 58	16 33	19 36	19 36	15 7		n.a.
F 14	13 32	19 0	5 0	20 39	2 4	26 10	2 37	16 1	1 52	22 7	1 7	24 40	0 46	6 29	0 30	17 38	1 13	32 58	16 34	19 38	19 37	15 10		n.a.
S 15	13 51	23 24	4 44	21 8	2 5	26 13	2 36	16 0	1 56	22 7	1 8	24 40	0 46	6 28	0 30	17 39	1 13	32 58	16 34	19 41	19 38	15 12		n.a.
S 16	14 10	26 8	4 9	21 35	2 6	26 15	2 34	15 58	2 0	22 6	1 8	24 39	0 46	6 27	0 30	17 39	1 13	32 59	16 34	19 43	19 38	15 15		n.a.
M17	14 29	27 0	3 19	21 59	2 5	26 17	2 33	15 56	2 4	22 6	1 8	24 39	0 46	6 27	0 30	17 40	1 13	32 59	16 35	19 45	19 39	15 17		n.a.
T 18	14 48	26 3	2 18	22 21	2 4	26 18	2 31	15 53	2 8	22 6	1 9	24 39	0 46	6 26	0 30	17 40	1 13	32 59	16 35	19 46	19 40	15 20		n.a.
W19	15 6	23 32	1 10	22 42	2 2	26 18	2 29	15 51	2 12	22 5	1 9	24 39	0 46	6 25	0 30	17 41	1 13	32 59	16 35	19 46	19 41	15 23		n.a.
T 20	15 24	19 51	0 1	23 0	2 0	26 18	2 27	15 49	2 16	22 5	1 9	24 39	0 46	6 24	0 30	17 41	1 13	33 0	16 36	19 46	19 41	15 25		n.a.
F 21	15 42	15 19	1n 6	23 16	1 57	26 17	2 24	15 47	2 20	22 5	1 10	24 39	0 47	6 23	0 30	17 42	1 13	33 0	16 36	19 46	19 42	15 28		n.a.
S 22	16 0	10 16	2 8	23 30	1 54	26 16	2 22	15 45	2 24	22 5	1 10	24 39	0 47	6 22	0 30	17 43	1 13	33 0	16 37	19 46	19 43	15 30		n.a.
S 23	16 18	4 56	3 3	23 42	1 50	26 14	2 19	15 42	2 28	22 4	1 10	24 39	0 47	6 22	0 30	17 43	1 13	33 1	16 37	19 47	19 44	15 33		n.a.
M24	16 35	0n29	3 49	23 52	1 45	26 11	2 16	15 40	2 31	22 4	1 11	24 39	0 47	6 21	0 30	17 44	1 13	33 1	16 37	19 48	19 44	15 36		n.a.
T 25	16 52	5 51	4 24	24 0	1 40	26 8	2 13	15 38	2 35	22 4	1 11	24 38	0 47	6 20	0 30	17 44	1 13	33 1	16 38	19 50	19 45	15 38		n.a.
W26	17 9	10 58	4 48	24 7	1 34	26 4	2 10	15 35	2 39	22 4	1 11	24 38	0 47	6 19	0 30	17 45	1 13	33 2	16 38	19 52	19 46	15 41		n.a.
T 27	17 25	15 41	4 59	24 12	1 27	25 59	2 6	15 33	2 42	22 4	1 12	24 38	0 47	6 18	0 30	17 45	1 13	33 2	16 38	19 55	19 47	15 43		n.a.
F 28	17 41	19 50	4 58	24 15	1 21	25 54	2 3	15 31	2 45	22 4	1 12	24 38	0 47	6 18	0 30	17 46	1 12	33 2	16 39	19 58	19 47	15 46		n.a.
S 29	17 57	23 11	4 43	24 17	1 13	25 49	1 59	15 29	2 49	22 4	1 12	24 38	0 47	6 17	0 30	17 47	1 12	33 3	16 39	20 1	19 48	15 48		n.a.
S 30	18 13	25 34	4 16	24 17	1 5	25 43	1 55	15 27	2 52	22 4	1 13	24 38	0 47	6 16	0 30	17 47	1 12	33 3	16 40	20 4	19 49	15 51		n.a.
M31	18n28	26n46	3n37	24n16	0n57	25n36	1n51	15s25	2s55	22s 4	1s13	24n38	0n47	6s15	0n30	17n48	1s12	33s 3	16s40	20s 6	19s50	15n54		n.a.

Julian Day Number = 1034142.5, Delta T = 12h14m23s
Ecliptic obliquity = 23°54'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'14, Lahiri = -29°54'14 Julian Calendar 1 May 1882 BCE == Greg. Calendar 15 Apr. 1882 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

JUNE 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 31 43	22♉22'15	28♊25	18♊45	7♋16	2°R34	28♏27	4♋15	16°R44	23♉20	13°R 9	1°R54	3♒ 8	28♈32	n.a.	T 1
W 2	15 35 40	23°19'23	10♋50	19°51	8° 7	2♏22	28°28	4°21	16♎42	23°22	13♒ 9	1♒50	3° 5	28°38	n.a.	W 2
T 3	15 39 36	24°16'32	23°27	20°55	8°58	2°10	28°28	4°28	16°40	23°24	13° 9	1°48	3° 2	28°45	n.a.	T 3
F 4	15 43 33	25°13'41	6♌19	21°56	9°48	1°58	28°R28	4°34	16°38	23°26	13° 9	1°D48	2°59	28°52	n.a.	F 4
S 5	15 47 30	26°10'50	19°30	22°53	10°37	1°48	28°28	4°40	16°37	23°29	13° 9	1°R48	2°56	28°59	n.a.	S 5
S 6	15 51 26	27° 8'00	3♍ 2	23°48	11°26	1°38	28°28	4°47	16°35	23°31	13° 9	1°48	2°53	29° 5	n.a.	S 6
M 7	15 55 23	28° 5'10	16°58	24°39	12°14	1°29	28°27	4°53	16°33	23°33	13° 9	1°47	2°49	29°12	n.a.	M 7
T 8	15 59 19	29° 2'21	1♎17	25°27	13° 1	1°20	28°27	5° 0	16°32	23°35	13° 9	1°43	2°46	29°19	n.a.	T 8
W 9	16 3 16	29°59'32	15°59	26°12	13°48	1°12	28°26	5° 6	16°30	23°38	13° 8	1°38	2°43	29°26	n.a.	W 9
T 10	16 7 12	0♊56'44	0♏57	26°53	14°33	1° 5	28°25	5°13	16°29	23°40	13° 8	1°30	2°40	29°32	n.a.	T 10
F 11	16 11 9	1°53'56	16° 4	27°30	15°18	0°59	28°24	5°20	16°27	23°42	13° 8	1°21	2°37	29°39	n.a.	F 11
S 12	16 15 5	2°51'09	1♐10	28° 3	16° 1	0°54	28°22	5°26	16°26	23°44	13° 8	1°13	2°33	29°46	n.a.	S 12
S 13	16 19 2	3°48'24	16° 4	28°32	16°44	0°49	28°21	5°33	16°24	23°46	13° 7	1° 6	2°30	29°52	n.a.	S 13
M14	16 22 59	4°45'39	0♑39	28°57	17°26	0°46	28°19	5°40	16°23	23°49	13° 7	1° 0	2°27	29°59	n.a.	M14
T 15	16 26 55	5°42'56	14°48	29°17	18° 7	0°43	28°17	5°47	16°22	23°51	13° 7	0°57	2°24	0♉ 6	n.a.	T 15
W16	16 30 52	6°40'13	28°30	29°33	18°47	0°41	28°15	5°54	16°20	23°53	13° 6	0°D56	2°21	0°13	n.a.	W16
T 17	16 34 48	7°37'32	11♒44	29°43	19°25	0°39	28°12	6° 0	16°19	23°55	13° 6	0°56	2°18	0°19	n.a.	T 17
F 18	16 38 45	8°34'52	24°33	29°49	20° 3	0°D39	28°10	6° 7	16°18	23°57	13° 6	0°57	2°14	0°26	n.a.	F 18
S 19	16 42 41	9°32'14	7♓ 1	29°R50	20°39	0°39	28° 7	6°14	16°17	23°59	13° 5	0°R58	2°11	0°33	n.a.	S 19
S 20	16 46 38	10°29'37	19°14	29°46	21°14	0°40	28° 4	6°21	16°16	24° 2	13° 5	0°57	2° 8	0°40	n.a.	S 20
M21	16 50 35	11°27'01	1♈14	29°36	21°48	0°42	28° 1	6°28	16°15	24° 4	13° 4	0°55	2° 5	0°46	n.a.	M21
T 22	16 54 31	12°24'27	13° 8	29°21	22°21	0°45	27°57	6°35	16°14	24° 6	13° 4	0°51	2° 2	0°53	n.a.	T 22
W23	16 58 28	13°21'54	25° 0	29° 1	22°52	0°49	27°54	6°42	16°13	24° 8	13° 3	0°45	1°59	1° 0	n.a.	W23
T 24	17 2 24	14°19'23	6♉52	28°36	23°21	0°53	27°50	6°50	16°12	24°10	13° 3	0°38	1°55	1° 6	n.a.	T 24
F 25	17 6 21	15°16'53	18°49	28° 6	23°50	0°58	27°46	6°57	16°11	24°12	13° 2	0°29	1°52	1°13	n.a.	F 25
S 26	17 10 17	16°14'25	0♊52	27°31	24°17	1° 5	27°42	7° 4	16°10	24°14	13° 2	0°21	1°49	1°20	n.a.	S 26
S 27	17 14 14	17°11'58	13° 2	26°53	24°42	1°11	27°38	7°11	16° 9	24°17	13° 1	0°13	1°46	1°27	n.a.	S 27
M28	17 18 10	18° 9'32	25°22	26°10	25° 5	1°19	27°34	7°18	16° 8	24°19	13° 1	0° 7	1°43	1°33	n.a.	M28
T 29	17 22 7	19° 7'08	7♋51	25°25	25°27	1°27	27°29	7°25	16° 8	24°21	13° 0	0° 3	1°39	1°40	n.a.	T 29
W30	17 26 4	20♊ 4'46	20♋31	24♊37	25♋47	1♏37	27♏24	7♋33	16♎ 7	24♉23	12♒59	0♒ 1	1♒36	1♉47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n43	26n41	2n47	24n13	0n48	25n29	1n46	15s23	2s58	22s 5	1s13	24n37	0n47	6s15	0n30	17n48	1s12	33s 4	16s40	20s 8	19s50	15n56		n.a.
W 2	18 58	25 16	1 49	24 10	0 39	25 21	1 42	15 21	3 1	22 5	1 14	24 37	0 47	6 14	0 30	17 49	1 12	33 4	16 41	20 9	19 51	15 59		n.a.
T 3	19 13	22 33	0 44	24 4	0 29	25 13	1 37	15 20	3 4	22 5	1 14	24 37	0 47	6 13	0 30	17 49	1 12	33 4	16 41	20 9	19 52	16 1		n.a.
F 4	19 27	18 41	0s24	23 58	0 19	25 4	1 32	15 18	3 6	22 5	1 14	24 37	0 47	6 13	0 30	17 50	1 12	33 5	16 41	20 9	19 53	16 4		n.a.
S 5	19 41	13 48	1 33	23 51	0 8	24 55	1 27	15 17	3 9	22 6	1 15	24 37	0 47	6 12	0 30	17 51	1 12	33 5	16 42	20 9	19 53	16 6		n.a.
S 6	19 54	8 8	2 38	23 43	0s 3	24 46	1 21	15 16	3 12	22 6	1 15	24 36	0 47	6 11	0 29	17 51	1 12	33 6	16 42	20 9	19 54	16 9		n.a.
M 7	20 8	1 56	3 36	23 33	0 15	24 36	1 16	15 15	3 14	22 6	1 15	24 36	0 47	6 11	0 29	17 52	1 12	33 6	16 43	20 9	19 55	16 11		n.a.
T 8	20 20	4s31	4 23	23 23	0 27	24 25	1 10	15 14	3 16	22 7	1 16	24 36	0 47	6 10	0 29	17 52	1 12	33 6	16 43	20 10	19 56	16 14		n.a.
W 9	20 33	10 54	4 53	23 13	0 39	24 14	1 4	15 13	3 19	22 7	1 16	24 36	0 47	6 10	0 29	17 53	1 12	33 7	16 43	20 11	19 56	16 16		n.a.
T 10	20 45	16 46	5 4	23 1	0 51	24 3	0 57	15 12	3 21	22 8	1 16	24 36	0 47	6 9	0 29	17 53	1 12	33 7	16 44	20 13	19 57	16 19		n.a.
F 11	20 57	21 39	4 54	22 49	1 4	23 51	0 51	15 12	3 23	22 9	1 17	24 35	0 47	6 9	0 29	17 54	1 12	33 8	16 44	20 15	19 58	16 21		n.a.
S 12	21 9	25 6	4 24	22 37	1 17	23 39	0 44	15 12	3 25	22 9	1 17	24 35	0 47	6 8	0 29	17 55	1 12	33 8	16 44	20 17	19 59	16 24		n.a.
S 13	21 20	26 45	3 36	22 24	1 31	23 27	0 37	15 12	3 27	22 10	1 17	24 35	0 47	6 7	0 29	17 55	1 12	33 8	16 45	20 19	19 59	16 26		n.a.
M14	21 31	26 29	2 35	22 10	1 44	23 14	0 30	15 12	3 28	22 11	1 18	24 35	0 47	6 7	0 29	17 56	1 12	33 9	16 45	20 20	20 0	16 29		n.a.
T 15	21 41	24 29	1 25	21 57	1 58	23 1	0 22	15 13	3 30	22 11	1 18	24 34	0 47	6 6	0 29	17 56	1 12	33 9	16 45	20 21	20 1	16 31		n.a.
W16	21 51	21 5	0 13	21 43	2 11	22 48	0 14	15 14	3 32	22 12	1 18	24 34	0 47	6 6	0 29	17 57	1 12	33 10	16 46	20 21	20 2	16 34		n.a.
T 17	22 1	16 41	0n58	21 30	2 25	22 35	0 6	15 15	3 33	22 13	1 19	24 34	0 47	6 6	0 29	17 57	1 12	33 10	16 46	20 21	20 2	16 36		n.a.
F 18	22 10	11 40	2 3	21 16	2 39	22 21	0s 2	15 16	3 34	22 14	1 19	24 34	0 48	6 5	0 29	17 58	1 12	33 11	16 46	20 21	20 3	16 39		n.a.
S 19	22 19	6 18	3 1	21 3	2 52	22 7	0 11	15 17	3 36	22 15	1 19	24 33	0 48	6 5	0 29	17 58	1 12	33 11	16 47	20 20	20 4	16 41		n.a.
S 20	22 28	0 50	3 50	20 50	3 5	21 53	0 20	15 19	3 37	22 16	1 20	24 33	0 48	6 4	0 29	17 59	1 12	33 12	16 47	20 20	20 5	16 44		n.a.
M21	22 36	4n34	4 27	20 37	3 18	21 38	0 29	15 20	3 38	22 17	1 20	24 33	0 48	6 4	0 29	18 0	1 12	33 12	16 47	20 21	20 5	16 46		n.a.
T 22	22 44	9 46	4 53	20 25	3 30	21 24	0 38	15 22	3 39	22 18	1 20	24 32	0 48	6 4	0 29	18 0	1 12	33 12	16 48	20 22	20 6	16 49		n.a.
W23	22 51	14 35	5 6	20 13	3 42	21 9	0 48	15 25	3 40	22 19	1 21	24 32	0 48	6 3	0 29	18 1	1 12	33 13	16 48	20 23	20 7	16 51		n.a.
T 24	22 58	18 52	5 5	20 2	3 52	20 54	0 58	15 27	3 41	22 20	1 21	24 32	0 48	6 3	0 29	18 1	1 12	33 13	16 48	20 25	20 7	16 53		n.a.
F 25	23 5	22 26	4 52	19 52	4 2	20 39	1 8	15 30	3 42	22 21	1 21	24 31	0 48	6 3	0 29	18 2	1 12	33 14	16 49	20 27	20 8	16 56		n.a.
S 26	23 11	25 3	4 25	19 43	4 11	20 24	1 18	15 33	3 43	22 22	1 22	24 31	0 48	6 2	0 29	18 2	1 12	33 14	16 49	20 29	20 9	16 58		n.a.
S 27	23 17	26 33	3 46	19 34	4 18	20 9	1 29	15 36	3 43	22 23	1 22	24 31	0 48	6 2	0 29	18 3	1 12	33 15	16 49	20 30	20 10	17 1		n.a.
M28	23 22	26 46	2 56	19 27	4 24	19 54	1 40	15 39	3 44	22 24	1 22	24 30	0 48	6 2	0 29	18 3	1 12	33 15	16 50	20 31	20 10	17 3		n.a.
T 29	23 27	25 38	1 57	19 21	4 29	19 39	1 51	15 42	3 44	22 25	1 23	24 30	0 48	6 1	0 29	18 4	1 12	33 16	16 50	20 32	20 11	17 6		n.a.
W30	23n32	23n 9	0n51	19n17	4s31	19n24	2s 3	15s46	3s45	22s27	1s23	24n30	0n48	6s 1	0n29	18n 4	1s12	33s16	16s50	20s33	20s12	17n 8		n.a.

Julian Day Number = 1034173.5, Delta T = 12h14m21s
Ecliptic obliquity = 23°54'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'10, Lahiri = -29°54'10 Julian Calendar 1 June 1882 BCE == Greg. Calendar 16 May 1882 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

JULY 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 30 0	21♊ 2'24	3♌23	23°R48	26♋ 6	1♏47	27°R19	7♋40	16°R 7	24♉25	12°R59	0°D 1	1♒33	1♉53	n.a.	T 1
F 2	17 33 57	22° 0'04	16°28	22♊58	26°22	1°57	27♂14	7°47	16♎ 6	24°27	12♒58	0♒ 1	1°30	2° 0	n.a.	F 2
S 3	17 37 53	22°57'45	29°48	22° 8	26°37	2° 9	27° 9	7°55	16° 6	24°29	12°57	0° 3	1°27	2° 7	n.a.	S 3
S 4	17 41 50	23°55'27	13♍24	21°19	26°49	2°21	27° 4	8° 2	16° 5	24°31	12°57	0° 4	1°24	2°14	n.a.	S 4
M 5	17 45 46	24°53'11	27°17	20°33	26°59	2°34	26°58	8° 9	16° 5	24°33	12°56	0°R 5	1°20	2°20	n.a.	M 5
T 6	17 49 43	25°50'55	11♎26	19°50	27° 8	2°48	26°53	8°17	16° 4	24°35	12°55	0° 4	1°17	2°27	n.a.	T 6
W 7	17 53 39	26°48'42	25°52	19°11	27°14	3° 2	26°47	8°24	16° 4	24°37	12°55	0° 1	1°14	2°34	n.a.	W 7
T 8	17 57 36	27°46'29	10♏29	18°38	27°18	3°17	26°41	8°32	16° 4	24°39	12°54	29♂58	1°11	2°41	n.a.	T 8
F 9	18 1 33	28°44'18	25°12	18°10	27°R19	3°32	26°35	8°39	16° 4	24°41	12°53	29°53	1° 8	2°47	n.a.	F 9
S 10	18 5 29	29°42'09	9♐55	17°48	27°18	3°49	26°28	8°46	16° 4	24°42	12°52	29°49	1° 5	2°54	n.a.	S 10
S 11	18 9 26	0♋40'01	24°31	17°33	27°15	4° 6	26°22	8°54	16° 3	24°44	12°51	29°45	1° 1	3° 1	n.a.	S 11
M12	18 13 22	1°37'55	8♂52	17°D26	27°10	4°23	26°16	9° 1	16°D 3	24°46	12°51	29°43	0°58	3° 7	n.a.	M12
T 13	18 17 19	2°35'50	22°53	17°26	27° 2	4°41	26° 9	9° 9	16° 3	24°48	12°50	29°41	0°55	3°14	n.a.	T 13
W14	18 21 15	3°33'48	6♒31	17°35	26°52	5° 0	26° 2	9°16	16° 3	24°50	12°49	29°D41	0°52	3°21	n.a.	W14
T 15	18 25 12	4°31'47	19°45	17°51	26°39	5°20	25°55	9°24	16° 4	24°52	12°48	29°42	0°49	3°28	n.a.	T 15
F 16	18 29 8	5°29'49	2♓37	18°16	26°24	5°39	25°48	9°31	16° 4	24°54	12°47	29°44	0°45	3°34	n.a.	F 16
S 17	18 33 5	6°27'52	15° 8	18°48	26° 7	6° 0	25°41	9°39	16° 4	24°55	12°46	29°45	0°42	3°41	n.a.	S 17
S 18	18 37 2	7°25'57	27°23	19°29	25°48	6°21	25°34	9°46	16° 4	24°57	12°45	29°46	0°39	3°48	n.a.	S 18
M19	18 40 58	8°24'05	9♈26	20°17	25°26	6°43	25°27	9°54	16° 5	24°59	12°44	29°R47	0°36	3°55	n.a.	M19
T 20	18 44 55	9°22'15	21°21	21°12	25° 2	7° 5	25°20	10° 1	16° 5	25° 1	12°43	29°46	0°33	4° 1	n.a.	T 20
W21	18 48 51	10°20'27	3♉14	22°15	24°37	7°27	25°12	10° 9	16° 5	25° 2	12°42	29°45	0°30	4° 8	n.a.	W21
T 22	18 52 48	11°18'41	15° 8	23°24	24° 9	7°50	25° 5	10°16	16° 6	25° 4	12°41	29°43	0°26	4°15	n.a.	T 22
F 23	18 56 44	12°16'58	27° 8	24°40	23°40	8°14	24°57	10°24	16° 6	25° 6	12°40	29°40	0°23	4°21	n.a.	F 23
S 24	19 0 41	13°15'16	9♊16	26° 1	23° 9	8°38	24°49	10°31	16° 7	25° 7	12°39	29°37	0°20	4°28	n.a.	S 24
S 25	19 4 37	14°13'37	21°36	27°28	22°36	9° 3	24°42	10°39	16° 8	25° 9	12°38	29°35	0°17	4°35	n.a.	S 25
M26	19 8 34	15°12'00	4♋ 9	29° 0	22° 3	9°28	24°34	10°46	16° 8	25°10	12°37	29°33	0°14	4°42	n.a.	M26
T 27	19 12 31	16°10'25	16°55	0♋35	21°28	9°53	24°26	10°54	16° 9	25°12	12°36	29°32	0°11	4°48	n.a.	T 27
W28	19 16 27	17° 8'52	29°56	2°15	20°53	10°19	24°18	11° 1	16°10	25°13	12°35	29°D32	0° 7	4°55	n.a.	W28
T 29	19 20 24	18° 7'21	13♌10	3°57	20°16	10°46	24°10	11° 9	16°11	25°15	12°34	29°32	0° 4	5° 2	n.a.	T 29
F 30	19 24 20	19° 5'52	26°38	5°43	19°40	11°13	24° 3	11°16	16°12	25°16	12°33	29°33	0° 1	5° 9	n.a.	F 30
S 31	19 28 17	20♋ 4'24	10♍18	7♋30	19♋ 3	11♏40	23♂55	11♋23	16♎13	25♉18	12♒32	29♂34	29♂58	5♉15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n36	19n29	0s18	19n14	4s32	19n 9	2s14	15s50	3s45	22s28	1s23	24n29	0n48	6s 1	0n29	18n 5	1s12	33s17	16s51	20s33	20s12	17n10			n.a.
F 2	23 40	14 49	1 28	19 12	4 32	18 54	2 27	15 54	3 46	22 29	1 23	24 29	0 48	6 1	0 29	18 5	1 12	33 17	16 51	20 33	20 13	17 13			n.a.
S 3	23 43	9 21	2 35	19 12	4 29	18 39	2 39	15 59	3 46	22 31	1 24	24 29	0 48	6 1	0 29	18 6	1 12	33 18	16 51	20 32	20 14	17 15			n.a.
S 4	23 46	3 22	3 34	19 13	4 25	18 24	2 51	16 3	3 46	22 32	1 24	24 28	0 48	6 1	0 29	18 6	1 12	33 18	16 52	20 32	20 15	17 18			n.a.
M 5	23 49	2s54	4 22	19 17	4 18	18 10	3 4	16 8	3 47	22 33	1 24	24 28	0 48	6 0	0 29	18 7	1 12	33 19	16 52	20 32	20 15	17 20			n.a.
T 6	23 51	9 8	4 56	19 21	4 10	17 56	3 17	16 13	3 47	22 35	1 25	24 27	0 49	6 0	0 29	18 7	1 12	33 19	16 52	20 32	20 16	17 22			n.a.
W 7	23 52	14 59	5 11	19 28	4 0	17 42	3 30	16 18	3 47	22 36	1 25	24 27	0 49	6 0	0 29	18 8	1 12	33 20	16 52	20 33	20 17	17 25			n.a.
T 8	23 54	20 5	5 7	19 36	3 49	17 28	3 43	16 24	3 47	22 38	1 25	24 26	0 49	6 0	0 29	18 8	1 12	33 20	16 53	20 34	20 17	17 27			n.a.
F 9	23 54	24 0	4 42	19 47	3 37	17 15	3 57	16 29	3 47	22 39	1 25	24 26	0 49	6 0	0 28	18 9	1 12	33 21	16 53	20 35	20 18	17 30			n.a.
S 10	23 55	26 19	3 59	19 58	3 23	17 1	4 10	16 35	3 47	22 40	1 26	24 26	0 49	6 0	0 28	18 9	1 12	33 21	16 53	20 35	20 19	17 32			n.a.
S 11	23 55	26 48	3 1	20 12	3 8	16 49	4 24	16 41	3 47	22 42	1 26	24 25	0 49	6 0	0 28	18 9	1 13	33 22	16 54	20 36	20 20	17 34			n.a.
M12	23 54	25 28	1 52	20 26	2 53	16 36	4 37	16 47	3 46	22 43	1 26	24 25	0 49	6 0	0 28	18 10	1 13	33 22	16 54	20 37	20 20	17 37			n.a.
T 13	23 53	22 32	0 37	20 42	2 37	16 24	4 51	16 53	3 46	22 45	1 26	24 24	0 49	6 0	0 28	18 10	1 13	33 23	16 54	20 37	20 21	17 39			n.a.
W14	23 52	18 25	0n37	21 0	2 20	16 13	5 5	16 59	3 46	22 47	1 27	24 24	0 49	6 0	0 28	18 11	1 13	33 23	16 54	20 37	20 22	17 41			n.a.
T 15	23 50	13 28	1 48	21 18	2 3	16 2	5 18	17 5	3 46	22 48	1 27	24 23	0 49	6 0	0 28	18 11	1 13	33 24	16 55	20 37	20 22	17 44			n.a.
F 16	23 48	8 5	2 51	21 37	1 46	15 51	5 32	17 12	3 45	22 50	1 27	24 23	0 49	6 0	0 28	18 12	1 13	33 24	16 55	20 37	20 23	17 46			n.a.
S 17	23 45	2 32	3 44	21 57	1 30	15 41	5 45	17 19	3 45	22 51	1 27	24 22	0 49	6 1	0 28	18 12	1 13	33 25	16 55	20 36	20 24	17 48			n.a.
S 18	23 42	3n 0	4 26	22 17	1 13	15 32	5 59	17 25	3 45	22 53	1 28	24 22	0 49	6 1	0 28	18 12	1 13	33 25	16 55	20 36	20 25	17 51			n.a.
M19	23 38	8 19	4 55	22 37	0 56	15 23	6 12	17 32	3 44	22 54	1 28	24 21	0 49	6 1	0 28	18 13	1 13	33 26	16 56	20 36	20 25	17 53			n.a.
T 20	23 34	13 17	5 11	22 57	0 40	15 15	6 24	17 40	3 44	22 56	1 28	24 21	0 50	6 1	0 28	18 13	1 13	33 26	16 56	20 36	20 26	17 55			n.a.
W21	23 30	17 44	5 14	23 16	0 25	15 7	6 36	17 47	3 43	22 58	1 28	24 20	0 50	6 1	0 28	18 14	1 13	33 27	16 56	20 36	20 27	17 58			n.a.
T 22	23 25	21 31	5 4	23 34	0 10	15 0	6 48	17 54	3 43	22 59	1 28	24 20	0 50	6 1	0 28	18 14	1 13	33 28	16 56	20 37	20 27	18 0			n.a.
F 23	23 20	24 26	4 40	23 52	0n 4	14 54	7 0	18 1	3 42	23 1	1 28	24 19	0 50	6 2	0 28	18 14	1 13	33 28	16 56	20 37	20 28	18 2			n.a.
S 24	23 14	26 17	4 3	24 8	0 17	14 49	7 11	18 9	3 42	23 2	1 29	24 19	0 50	6 2	0 28	18 15	1 13	33 29	16 57	20 38	20 29	18 5			n.a.
S 25	23 8	26 52	3 14	24 23	0 30	14 44	7 21	18 16	3 41	23 4	1 29	24 18	0 50	6 2	0 28	18 15	1 13	33 29	16 57	20 38	20 29	18 7			n.a.
M26	23 2	26 6	2 16	24 36	0 41	14 40	7 30	18 24	3 41	23 5	1 29	24 18	0 50	6 2	0 28	18 16	1 13	33 30	16 57	20 39	20 30	18 9			n.a.
T 27	22 55	23 58	1 9	24 47	0 52	14 36	7 39	18 32	3 40	23 7	1 29	24 17	0 50	6 3	0 28	18 16	1 13	33 30	16 57	20 39	20 31	18 11			n.a.
W28	22 47	20 32	0s 2	24 55	1 2	14 33	7 47	18 40	3 39	23 9	1 29	24 17	0 50	6 3	0 28	18 16	1 13	33 31	16 57	20 39	20 31	18 14			n.a.
T 29	22 39	16 0	1 15	25 1	1 10	14 31	7 55	18 48	3 38	23 10	1 29	24 16	0 50	6 3	0 28	18 17	1 13	33 31	16 57	20 39	20 32	18 16			n.a.
F 30	22 31	10 37	2 24	25 5	1 18	14 30	8 1	18 56	3 38	23 12	1 30	24 16	0 50	6 4	0 28	18 17	1 13	33 32	16 58	20 39	20 33	18 18			n.a.
S 31	22n23	4n40	3s27	25n 7	1n25	14n30	8s 7	19s 4	3s37	23s13	1s30	24n15	0n50	6s 4	0n28	18n17	1s13	33s32	16s58	20s39	20s34	18n20			n.a.

Julian Day Number = 1034203.5, Delta T = 12h14m19s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'06, Lahiri = -29°54'06 Julian Calendar 1 July 1882 BCE == Greg. Calendar 15 June 1882 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

AUGUST 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 32 13	21♋ 2'59	24♍ 9	9♋19	18°R27	12♏ 8	23°R47	11♋31	16♎14	25♉19	12°R31	29♑35	29♑55	5♉22	n.a.	S 1
M 2	19 36 10	22° 1'35	8♎ 9	11°10	17♋51	12°36	23♑39	11°38	16°15	25°21	12♒30	29°35	29°51	5°29	n.a.	M 2
T 3	19 40 6	23° 0'13	22°18	13° 1	17°15	13° 4	23°31	11°46	16°16	25°22	12°29	29°R35	29°48	5°35	n.a.	T 3
W 4	19 44 3	23°58'53	6♏32	14°54	16°40	13°33	23°23	11°53	16°17	25°23	12°28	29°35	29°45	5°42	n.a.	W 4
T 5	19 47 59	24°57'35	20°50	16°46	16° 6	14° 2	23°15	12° 0	16°18	25°25	12°26	29°35	29°42	5°49	n.a.	T 5
F 6	19 51 56	25°56'19	5♐ 8	18°39	15°34	14°32	23° 7	12° 8	16°19	25°26	12°25	29°34	29°39	5°56	n.a.	F 6
S 7	19 55 53	26°55'04	19°23	20°32	15° 2	15° 2	22°59	12°15	16°21	25°27	12°24	29°34	29°36	6° 2	n.a.	S 7
S 8	19 59 49	27°53'52	3♑31	22°24	14°33	15°32	22°51	12°22	16°22	25°29	12°23	29°34	29°32	6° 9	n.a.	S 8
M 9	20 3 46	28°52'42	17°28	24°16	14° 5	16° 3	22°43	12°30	16°23	25°30	12°22	29°34	29°29	6°16	n.a.	M 9
T 10	20 7 42	29°51'34	1♒10	26° 8	13°39	16°34	22°35	12°37	16°25	25°31	12°21	29°34	29°26	6°23	n.a.	T 10
W11	20 11 39	0♌50'28	14°35	27°59	13°15	17° 5	22°27	12°44	16°26	25°32	12°20	29°34	29°23	6°29	n.a.	W11
T 12	20 15 35	1°49'24	27°41	29°49	12°54	17°36	22°19	12°52	16°28	25°33	12°18	29°34	29°20	6°36	n.a.	T 12
F 13	20 19 32	2°48'22	10♓29	1♌39	12°34	18° 8	22°12	12°59	16°29	25°34	12°17	29°33	29°17	6°43	n.a.	F 13
S 14	20 23 28	3°47'23	23° 0	3°27	12°17	18°40	22° 4	13° 6	16°31	25°36	12°16	29°33	29°13	6°49	n.a.	S 14
S 15	20 27 25	4°46'26	5♈16	5°15	12° 2	19°13	21°56	13°13	16°33	25°37	12°15	29°32	29°10	6°56	n.a.	S 15
M16	20 31 22	5°45'32	17°20	7° 2	11°50	19°46	21°49	13°20	16°34	25°38	12°14	29°32	29° 7	7° 3	n.a.	M16
T 17	20 35 18	6°44'40	29°16	8°48	11°40	20°18	21°41	13°27	16°36	25°39	12°12	29°31	29° 4	7°10	n.a.	T 17
W18	20 39 15	7°43'51	11♉ 9	10°34	11°32	20°52	21°34	13°34	16°38	25°39	12°11	29°D31	29° 1	7°16	n.a.	W18
T 19	20 43 11	8°43'04	23° 3	12°18	11°27	21°25	21°27	13°42	16°40	25°40	12°10	29°32	28°57	7°23	n.a.	T 19
F 20	20 47 8	9°42'20	5♊ 3	14° 2	11°25	21°59	21°19	13°49	16°42	25°41	12° 9	29°32	28°54	7°30	n.a.	F 20
S 21	20 51 4	10°41'38	17°14	15°45	11°D24	22°33	21°12	13°56	16°44	25°42	12° 8	29°33	28°51	7°36	n.a.	S 21
S 22	20 55 1	11°40'58	29°39	17°27	11°26	23° 7	21° 5	14° 2	16°46	25°43	12° 7	29°34	28°48	7°43	n.a.	S 22
M23	20 58 57	12°40'21	12♋21	19° 8	11°31	23°42	20°58	14° 9	16°48	25°44	12° 5	29°35	28°45	7°50	n.a.	M23
T 24	21 2 54	13°39'47	25°22	20°48	11°38	24°17	20°52	14°16	16°50	25°45	12° 4	29°R36	28°42	7°57	n.a.	T 24
W25	21 6 50	14°39'14	8♌43	22°28	11°47	24°52	20°45	14°23	16°52	25°45	12° 3	29°36	28°38	8° 3	n.a.	W25
T 26	21 10 47	15°38'44	22°22	24° 6	11°58	25°27	20°38	14°30	16°54	25°46	12° 2	29°35	28°35	8°10	n.a.	T 26
F 27	21 14 44	16°38'16	6♍17	25°44	12°11	26° 2	20°32	14°37	16°56	25°47	12° 1	29°33	28°32	8°17	n.a.	F 27
S 28	21 18 40	17°37'50	20°25	27°21	12°26	26°38	20°26	14°43	16°59	25°47	11°59	29°31	28°29	8°24	n.a.	S 28
S 29	21 22 37	18°37'26	4♎42	28°58	12°44	27°14	20°19	14°50	17° 1	25°48	11°58	29°28	28°26	8°30	n.a.	S 29
M30	21 26 33	19°37'04	19° 1	0♍33	13° 3	27°50	20°13	14°57	17° 3	25°48	11°57	29°26	28°22	8°37	n.a.	M30
T 31	21 30 30	20♌36'44	3♏21	2♍ 8	13♋24	28♏26	20♑ 8	15♋ 3	17♎ 6	25♉49	11♒56	29♑24	28♑19	8♉44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n14	1s34	4s18	25n 6	1n31	14n30	8s12	19s12	3s36	23s15	1s30	24n15	0n51	6s 5	0n28	18n18	1s13	33s32	16s58	20s39	20s34	18n23			n.a.
M 2	22 4	7 48	4 55	25 2	1 36	14 31	8 16	19 20	3 35	23 16	1 30	24 14	0 51	6 5	0 28	18 18	1 13	33 33	16 58	20 38	20 35	18 25			n.a.
T 3	21 54	13 41	5 14	24 56	1 40	14 32	8 19	19 28	3 35	23 18	1 30	24 13	0 51	6 6	0 28	18 18	1 13	33 33	16 58	20 38	20 36	18 27			n.a.
W 4	21 44	18 54	5 14	24 47	1 44	14 34	8 21	19 36	3 34	23 19	1 30	24 13	0 51	6 6	0 28	18 19	1 13	33 34	16 58	20 38	20 36	18 29			n.a.
T 5	21 34	23 3	4 55	24 36	1 46	14 37	8 22	19 45	3 33	23 21	1 30	24 12	0 51	6 7	0 28	18 19	1 13	33 34	16 59	20 38	20 37	18 32			n.a.
F 6	21 23	25 48	4 18	24 22	1 48	14 40	8 22	19 53	3 32	23 22	1 30	24 12	0 51	6 7	0 28	18 19	1 13	33 35	16 59	20 39	20 38	18 34			n.a.
S 7	21 11	26 53	3 25	24 7	1 49	14 44	8 21	20 1	3 31	23 24	1 30	24 11	0 51	6 8	0 28	18 19	1 13	33 35	16 59	20 39	20 38	18 36			n.a.
S 8	21 0	26 11	2 19	23 49	1 50	14 49	8 20	20 9	3 30	23 25	1 31	24 10	0 51	6 8	0 28	18 20	1 13	33 36	16 59	20 39	20 39	18 38			n.a.
M 9	20 47	23 51	1 7	23 29	1 50	14 54	8 18	20 18	3 29	23 27	1 31	24 10	0 51	6 9	0 27	18 20	1 13	33 36	16 59	20 39	20 40	18 41			n.a.
T 10	20 35	20 9	0n 9	23 7	1 49	14 59	8 15	20 26	3 28	23 28	1 31	24 9	0 51	6 9	0 27	18 20	1 13	33 37	16 59	20 39	20 40	18 43			n.a.
W11	20 22	15 28	1 22	22 44	1 48	15 5	8 11	20 34	3 27	23 29	1 31	24 9	0 52	6 10	0 27	18 20	1 13	33 37	16 59	20 39	20 41	18 45			n.a.
T 12	20 9	10 11	2 30	22 19	1 46	15 12	8 7	20 43	3 26	23 31	1 31	24 8	0 52	6 11	0 27	18 21	1 13	33 38	16 59	20 39	20 42	18 47			n.a.
F 13	19 55	4 35	3 28	21 52	1 44	15 19	8 2	20 51	3 25	23 32	1 31	24 7	0 52	6 11	0 27	18 21	1 13	33 38	16 59	20 39	20 42	18 49			n.a.
S 14	19 41	1n 3	4 15	21 24	1 41	15 26	7 56	20 59	3 24	23 33	1 31	24 7	0 52	6 12	0 27	18 21	1 13	33 38	16 59	20 39	20 43	18 52			n.a.
S 15	19 27	6 32	4 49	20 54	1 38	15 33	7 50	21 7	3 23	23 35	1 31	24 6	0 52	6 13	0 27	18 21	1 13	33 39	16 59	20 39	20 44	18 54			n.a.
M16	19 12	11 41	5 10	20 24	1 34	15 41	7 43	21 16	3 22	23 36	1 31	24 6	0 52	6 13	0 27	18 22	1 13	33 39	16 59	20 39	20 44	18 56			n.a.
T 17	18 57	16 21	5 17	19 52	1 30	15 49	7 36	21 24	3 21	23 37	1 31	24 5	0 52	6 14	0 27	18 22	1 13	33 40	17 0	20 39	20 45	18 58			n.a.
W18	18 42	20 22	5 10	19 19	1 26	15 57	7 29	21 32	3 20	23 38	1 31	24 4	0 52	6 15	0 27	18 22	1 13	33 40	17 0	20 39	20 46	19 0			n.a.
T 19	18 26	23 34	4 50	18 45	1 22	16 5	7 21	21 40	3 19	23 40	1 31	24 4	0 52	6 16	0 27	18 22	1 13	33 41	17 0	20 39	20 46	19 2			n.a.
F 20	18 10	25 47	4 18	18 10	1 17	16 14	7 12	21 48	3 18	23 41	1 31	24 3	0 53	6 16	0 27	18 22	1 13	33 41	17 0	20 39	20 47	19 5			n.a.
S 21	17 54	26 50	3 33	17 34	1 12	16 22	7 4	21 56	3 17	23 42	1 31	24 3	0 53	6 17	0 27	18 23	1 13	33 41	17 0	20 39	20 48	19 7			n.a.
S 22	17 37	26 33	2 38	16 58	1 7	16 31	6 55	22 4	3 16	23 43	1 31	24 2	0 53	6 18	0 27	18 23	1 13	33 42	17 0	20 39	20 48	19 9			n.a.
M23	17 20	24 53	1 34	16 21	1 1	16 40	6 46	22 12	3 15	23 44	1 31	24 1	0 53	6 19	0 27	18 23	1 13	33 42	17 0	20 38	20 49	19 11			n.a.
T 24	17 3	21 52	0 23	15 43	0 55	16 48	6 37	22 20	3 14	23 45	1 31	24 1	0 53	6 20	0 27	18 23	1 14	33 43	17 0	20 38	20 50	19 13			n.a.
W25	16 46	17 38	0s50	15 5	0 49	16 57	6 27	22 28	3 12	23 46	1 31	24 0	0 53	6 20	0 27	18 23	1 14	33 43	17 0	20 38	20 50	19 15			n.a.
T 26	16 28	12 24	2 2	14 26	0 43	17 6	6 18	22 35	3 11	23 47	1 31	23 59	0 53	6 21	0 27	18 23	1 14	33 43	17 0	20 38	20 51	19 17			n.a.
F 27	16 10	6 28	3 9	13 47	0 37	17 14	6 8	22 43	3 10	23 48	1 31	23 59	0 53	6 22	0 27	18 24	1 14	33 44	17 0	20 39	20 52	19 20			n.a.
S 28	15 51	0 8	4 5	13 7	0 31	17 22	5 58	22 51	3 9	23 49	1 31	23 58	0 54	6 23	0 27	18 24	1 14	33 44	17 0	20 39	20 52	19 22			n.a.
S 29	15 32	6s15	4 46	12 27	0 25	17 31	5 48	22 58	3 8	23 50	1 31	23 57	0 54	6 24	0 27	18 24	1 14	33 44	17 0	20 40	20 53	19 24			n.a.
M30	15 14	12 21	5 9	11 46	0 18	17 39	5 38	23 5	3 7	23 51	1 30	23 57	0 54	6 25	0 27	18 24	1 14	33 45	17 0	20 40	20 54	19 26			n.a.
T 31	14n54	17s46	5s14	11n 6	0n11	17n47	5s28	23s13	3s 5	23s52	1s30	23n56	0n54	6s26	0n27	18n24	1s14	33s45	17s 0	20s41	20s54	19n28			n.a.

Julian Day Number = 1034234.5, Delta T = 12h14m17s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°01'02, Lahiri = -29°54'01 Julian Calendar 1 Aug. 1882 BCE == Greg. Calendar 16 July 1882 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

SEPTEMBER 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 34 26	21♌36'26	17♏36	3♍43	13♋47	29♏ 2	20°R 2	15♋10	17♎ 8	25♉49	11°R55	29°D23	28♐16	8♉50	n.a.	W 1
T 2	21 38 23	22°36'10	1♐44	5°16	14°11	29°39	19♐56	15°16	17°11	25°50	11♒53	29♐23	28°13	8°57	n.a.	T 2
F 3	21 42 19	23°35'56	15°44	6°49	14°38	0♐16	19°51	15°23	17°13	25°50	11°52	29°25	28°10	9° 4	n.a.	F 3
S 4	21 46 16	24°35'43	29°35	8°22	15° 6	0°53	19°46	15°29	17°16	25°51	11°51	29°26	28° 7	9°11	n.a.	S 4
S 5	21 50 12	25°35'33	13♐15	9°53	15°36	1°30	19°40	15°35	17°18	25°51	11°50	29°27	28° 3	9°17	n.a.	S 5
M 6	21 54 9	26°35'24	26°44	11°24	16° 7	2° 7	19°36	15°42	17°21	25°51	11°49	29°R28	28° 0	9°24	n.a.	M 6
T 7	21 58 6	27°35'18	10♒ 1	12°55	16°39	2°45	19°31	15°48	17°24	25°52	11°48	29°28	27°57	9°31	n.a.	T 7
W 8	22 2 2	28°35'13	23° 6	14°24	17°13	3°22	19°26	15°54	17°26	25°52	11°47	29°26	27°54	9°37	n.a.	W 8
T 9	22 5 59	29°35'10	5♓57	15°53	17°49	4° 0	19°22	16° 0	17°29	25°52	11°45	29°23	27°51	9°44	n.a.	T 9
F 10	22 9 55	0♍35'10	18°35	17°22	18°26	4°38	19°18	16° 6	17°32	25°52	11°44	29°18	27°48	9°51	n.a.	F 10
S 11	22 13 52	1°35'11	0♈59	18°50	19° 4	5°16	19°14	16°12	17°35	25°53	11°43	29°12	27°44	9°58	n.a.	S 11
S 12	22 17 48	2°35'15	13°12	20°17	19°43	5°54	19°10	16°18	17°37	25°53	11°42	29° 6	27°41	10° 4	n.a.	S 12
M13	22 21 45	3°35'21	25°14	21°43	20°24	6°33	19° 6	16°24	17°40	25°53	11°41	29° 0	27°38	10°11	n.a.	M13
T 14	22 25 41	4°35'29	7♉10	23° 9	21° 6	7°11	19° 3	16°30	17°43	25°53	11°40	28°56	27°35	10°18	n.a.	T 14
W15	22 29 38	5°35'40	19° 1	24°34	21°48	7°50	18°59	16°36	17°46	25°R53	11°39	28°52	27°32	10°25	n.a.	W15
T 16	22 33 34	6°35'53	0♊54	25°58	22°32	8°28	18°56	16°42	17°49	25°53	11°38	28°51	27°28	10°31	n.a.	T 16
F 17	22 37 31	7°36'08	12°52	27°21	23°17	9° 7	18°53	16°47	17°52	25°53	11°37	28°D51	27°25	10°38	n.a.	F 17
S 18	22 41 28	8°36'25	25° 0	28°43	24° 3	9°46	18°51	16°53	17°55	25°53	11°36	28°52	27°22	10°45	n.a.	S 18
S 19	22 45 24	9°36'45	7♋24	0♎ 5	24°50	10°25	18°48	16°58	17°58	25°53	11°35	28°54	27°19	10°51	n.a.	S 19
M20	22 49 21	10°37'06	20° 8	1°25	25°38	11° 4	18°46	17° 4	18° 1	25°52	11°34	28°55	27°16	10°58	n.a.	M20
T 21	22 53 17	11°37'30	3♌15	2°45	26°27	11°44	18°44	17° 9	18° 4	25°52	11°33	28°R55	27°13	11° 5	n.a.	T 21
W22	22 57 14	12°37'56	16°47	4° 3	27°16	12°23	18°42	17°14	18° 8	25°52	11°32	28°54	27° 9	11°12	n.a.	W22
T 23	23 1 10	13°38'24	0♍44	5°19	28° 7	13° 2	18°40	17°20	18°11	25°52	11°31	28°50	27° 6	11°18	n.a.	T 23
F 24	23 5 7	14°38'54	15° 4	6°35	28°58	13°42	18°38	17°25	18°14	25°51	11°30	28°44	27° 3	11°25	n.a.	F 24
S 25	23 9 3	15°39'25	29°40	7°48	29°50	14°22	18°37	17°30	18°17	25°51	11°29	28°37	27° 0	11°32	n.a.	S 25
S 26	23 13 0	16°39'58	14♎26	9° 0	0♌42	15° 2	18°36	17°35	18°20	25°51	11°28	28°29	26°57	11°38	n.a.	S 26
M27	23 16 56	17°40'33	29°13	10°10	1°36	15°42	18°35	17°40	18°24	25°50	11°27	28°22	26°54	11°45	n.a.	M27
T 28	23 20 53	18°41'09	13♏54	11°17	2°30	16°22	18°34	17°45	18°27	25°50	11°26	28°16	26°50	11°52	n.a.	T 28
W29	23 24 50	19°41'47	28°22	12°22	3°25	17° 2	18°34	17°49	18°30	25°49	11°25	28°11	26°47	11°59	n.a.	W29
T 30	23 28 46	20♍42'27	12♐35	13♎24	4♌20	17♐42	18♐34	17♋54	18♎34	25♉49	11♒24	28♐ 9	26♐44	12♉ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n35	22s11	4s59	10n25	0n 5	17n54	5s18	23s20	3s 4	23s52	1s30	23n56	0n54	6s27	0n27	18n24	1s14	33s45	16s59	20s41	20s55	19n30		n.a.
T 2	14 15	25 15	4 26	9 44	0s 2	18 2	5 8	23 27	3 3	23 53	1 30	23 55	0 54	6 28	0 27	18 24	1 14	33 46	16 59	20 41	20 56	19 32		n.a.
F 3	13 55	26 44	3 37	9 3	0 9	18 9	4 59	23 34	3 2	23 54	1 30	23 54	0 54	6 29	0 27	18 24	1 14	33 46	16 59	20 41	20 56	19 34		n.a.
S 4	13 35	26 32	2 37	8 21	0 16	18 16	4 49	23 41	3 0	23 55	1 30	23 54	0 55	6 30	0 27	18 24	1 14	33 46	16 59	20 40	20 57	19 36		n.a.
S 5	13 14	24 42	1 28	7 40	0 23	18 22	4 39	23 47	2 59	23 55	1 30	23 53	0 55	6 31	0 27	18 24	1 14	33 46	16 59	20 40	20 58	19 38		n.a.
M 6	12 54	21 28	0 15	6 58	0 30	18 28	4 29	23 54	2 58	23 56	1 30	23 53	0 55	6 32	0 27	18 24	1 14	33 47	16 59	20 40	20 58	19 40		n.a.
T 7	12 33	17 10	0n58	6 17	0 37	18 34	4 19	24 0	2 57	23 56	1 30	23 52	0 55	6 33	0 27	18 24	1 14	33 47	16 59	20 40	20 59	19 43		n.a.
W 8	12 12	12 7	2 6	5 35	0 43	18 40	4 9	24 7	2 56	23 57	1 30	23 51	0 55	6 34	0 27	18 24	1 14	33 47	16 59	20 40	21 0	19 45		n.a.
T 9	11 50	6 38	3 6	4 54	0 50	18 45	3 59	24 13	2 54	23 58	1 29	23 51	0 55	6 35	0 27	18 24	1 14	33 48	16 59	20 41	21 0	19 47		n.a.
F 10	11 29	0 59	3 56	4 13	0 57	18 49	3 50	24 19	2 53	23 58	1 29	23 50	0 55	6 36	0 27	18 24	1 14	33 48	16 59	20 42	21 1	19 49		n.a.
S 11	11 7	4n35	4 34	3 32	1 4	18 54	3 40	24 25	2 52	23 58	1 29	23 50	0 56	6 37	0 27	18 24	1 14	33 48	16 59	20 43	21 1	19 51		n.a.
S 12	10 45	9 53	4 59	2 51	1 11	18 57	3 31	24 31	2 51	23 59	1 29	23 49	0 56	6 39	0 27	18 24	1 14	33 48	16 58	20 45	21 2	19 53		n.a.
M13	10 23	14 45	5 10	2 10	1 17	19 1	3 21	24 36	2 49	23 59	1 29	23 48	0 56	6 40	0 26	18 24	1 14	33 48	16 58	20 46	21 3	19 55		n.a.
T 14	10 1	19 0	5 8	1 30	1 24	19 4	3 12	24 42	2 48	24 0	1 29	23 48	0 56	6 41	0 26	18 24	1 14	33 49	16 58	20 47	21 3	19 57		n.a.
W15	9 39	22 29	4 52	0 49	1 30	19 6	3 3	24 47	2 47	24 0	1 29	23 47	0 56	6 42	0 26	18 24	1 14	33 49	16 58	20 47	21 4	19 59		n.a.
T 16	9 16	25 2	4 24	0 10	1 37	19 8	2 54	24 52	2 45	24 0	1 28	23 47	0 56	6 43	0 26	18 24	1 14	33 49	16 58	20 48	21 5	20 1		n.a.
F 17	8 53	26 29	3 44	0s30	1 43	19 9	2 45	24 57	2 44	24 1	1 28	23 46	0 56	6 44	0 26	18 24	1 14	33 49	16 58	20 48	21 5	20 3		n.a.
S 18	8 30	26 42	2 54	1 9	1 49	19 10	2 36	25 2	2 43	24 1	1 28	23 45	0 57	6 46	0 26	18 24	1 14	33 49	16 58	20 48	21 6	20 5		n.a.
S 19	8 7	25 36	1 54	1 47	1 55	19 10	2 27	25 7	2 42	24 1	1 28	23 45	0 57	6 47	0 26	18 24	1 14	33 50	16 57	20 47	21 7	20 7		n.a.
M20	7 44	23 9	0 48	2 25	2 1	19 10	2 19	25 11	2 40	24 1	1 28	23 44	0 57	6 48	0 26	18 24	1 14	33 50	16 57	20 47	21 7	20 9		n.a.
T 21	7 20	19 26	0s23	3 2	2 6	19 9	2 10	25 16	2 39	24 1	1 28	23 44	0 57	6 49	0 26	18 24	1 14	33 50	16 57	20 47	21 8	20 11		n.a.
W22	6 57	14 36	1 35	3 39	2 12	19 8	2 2	25 20	2 38	24 1	1 28	23 43	0 57	6 50	0 26	18 24	1 14	33 50	16 57	20 47	21 8	20 13		n.a.
T 23	6 33	8 53	2 43	4 14	2 17	19 6	1 53	25 24	2 36	24 1	1 27	23 43	0 57	6 52	0 26	18 24	1 14	33 50	16 57	20 48	21 9	20 15		n.a.
F 24	6 10	2 35	3 43	4 49	2 21	19 3	1 45	25 28	2 35	24 2	1 27	23 42	0 58	6 53	0 26	18 24	1 14	33 50	16 56	20 49	21 10	20 17		n.a.
S 25	5 46	3s58	4 29	5 23	2 26	19 0	1 37	25 31	2 34	24 2	1 27	23 42	0 58	6 54	0 26	18 24	1 15	33 50	16 56	20 51	21 10	20 19		n.a.
S 26	5 22	10 21	4 58	5 55	2 30	18 57	1 29	25 35	2 33	24 2	1 27	23 41	0 58	6 56	0 26	18 24	1 15	33 50	16 56	20 52	21 11	20 21		n.a.
M27	4 58	16 10	5 7	6 27	2 33	18 52	1 22	25 38	2 31	24 1	1 27	23 41	0 58	6 57	0 26	18 23	1 15	33 51	16 56	20 54	21 12	20 23		n.a.
T 28	4 34	21 1	4 56	6 57	2 37	18 47	1 14	25 41	2 30	24 1	1 26	23 40	0 58	6 58	0 26	18 23	1 15	33 51	16 56	20 55	21 12	20 24		n.a.
W29	4 9	24 30	4 26	7 25	2 39	18 42	1 7	25 44	2 29	24 1	1 26	23 40	0 58	6 59	0 26	18 23	1 15	33 51	16 55	20 56	21 13	20 26		n.a.
T 30	3n45	26s23	3s40	7s52	2s41	18n36	0s59	25s46	2s27	24s 1	1s26	23n39	0n59	7s 1	0n26	18n23	1s15	33s51	16s55	20s56	21s13	20n28		n.a.

Julian Day Number = 1034265.5, Delta T = 12h14m15s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'58, Lahiri = -29°53'57 Julian Calendar 1 Sept. 1882 BCE == Greg. Calendar 16 Aug. 1882 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

OCTOBER 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 32 43	21♍43'07	26♐29	14♎23	5♌16	18♐22	18°D34	17♋59	18♎37	25°R48	11°R23	28°D 9	26♑41	12♉12	n.a.	F 1
S 2	23 36 39	22°43'49	10♑ 7	15°18	6°12	19° 2	18♑34	18° 3	18°40	25♉48	11♒22	28♑10	26°38	12°19	n.a.	S 2
S 3	23 40 36	23°44'33	23°28	16° 9	7° 9	19°43	18°34	18° 8	18°44	25°47	11°21	28°R11	26°34	12°26	n.a.	S 3
M 4	23 44 32	24°45'17	6♒35	16°56	8° 7	20°23	18°35	18°12	18°47	25°47	11°21	28°11	26°31	12°32	n.a.	M 4
T 5	23 48 29	25°46'03	19°29	17°37	9° 5	21° 4	18°35	18°16	18°51	25°46	11°20	28° 8	26°28	12°39	n.a.	T 5
W 6	23 52 25	26°46'50	2♓12	18°12	10° 4	21°45	18°36	18°21	18°54	25°45	11°19	28° 3	26°25	12°46	n.a.	W 6
T 7	23 56 22	27°47'39	14°46	18°40	11° 3	22°25	18°38	18°25	18°58	25°45	11°18	27°56	26°22	12°52	n.a.	T 7
F 8	0 0 19	28°48'29	27° 9	19° 2	12° 3	23° 6	18°39	18°29	19° 1	25°44	11°17	27°46	26°19	12°59	n.a.	F 8
S 9	0 4 15	29°49'20	9♈23	19°15	13° 3	23°47	18°41	18°33	19° 5	25°43	11°17	27°34	26°15	13° 6	n.a.	S 9
S 10	0 8 12	0♎50'13	21°29	19°R19	14° 4	24°28	18°42	18°37	19° 8	25°42	11°16	27°21	26°12	13°13	n.a.	S 10
M11	0 12 8	1°51'07	3♉28	19°14	15° 5	25° 8	18°44	18°40	19°12	25°42	11°15	27° 9	26° 9	13°19	n.a.	M11
T 12	0 16 5	2°52'03	15°21	18°59	16° 6	25°49	18°46	18°44	19°15	25°41	11°15	26°58	26° 6	13°26	n.a.	T 12
W13	0 20 1	3°53'00	27°12	18°33	17° 8	26°30	18°49	18°48	19°19	25°40	11°14	26°50	26° 3	13°33	n.a.	W13
T 14	0 23 58	4°53'59	9♊ 2	17°56	18°10	27°12	18°51	18°51	19°22	25°39	11°13	26°44	25°59	13°39	n.a.	T 14
F 15	0 27 54	5°54'59	20°57	17° 8	19°13	27°53	18°54	18°54	19°26	25°38	11°13	26°40	25°56	13°46	n.a.	F 15
S 16	0 31 51	6°56'01	3♋ 1	16°10	20°16	28°34	18°57	18°58	19°30	25°37	11°12	26°D39	25°53	13°53	n.a.	S 16
S 17	0 35 48	7°57'04	15°20	15° 3	21°20	29°15	19° 0	19° 1	19°33	25°36	11°12	26°39	25°50	14° 0	n.a.	S 17
M18	0 39 44	8°58'08	27°59	13°49	22°24	29°56	19° 4	19° 4	19°37	25°35	11°11	26°R39	25°47	14° 6	n.a.	M18
T 19	0 43 41	9°59'14	11♌ 2	12°30	23°28	0♑38	19° 7	19° 7	19°41	25°34	11°10	26°39	25°44	14°13	n.a.	T 19
W20	0 47 37	11° 0'22	24°34	11° 7	24°32	1°19	19°11	19°10	19°44	25°33	11°10	26°36	25°40	14°20	n.a.	W20
T 21	0 51 34	12° 1'30	8♍35	9°45	25°37	2° 0	19°15	19°13	19°48	25°32	11° 9	26°30	25°37	14°26	n.a.	T 21
F 22	0 55 30	13° 2'39	23° 5	8°26	26°42	2°42	19°19	19°15	19°51	25°30	11° 9	26°22	25°34	14°33	n.a.	F 22
S 23	0 59 27	14° 3'50	7♎58	7°12	27°48	3°23	19°24	19°18	19°55	25°29	11° 8	26°11	25°31	14°40	n.a.	S 23
S 24	1 3 23	15° 5'02	23° 5	6° 5	28°53	4° 5	19°28	19°21	19°59	25°28	11° 8	25°59	25°28	14°47	n.a.	S 24
M25	1 7 20	16° 6'14	8♏17	5° 8	29°59	4°46	19°33	19°23	20° 2	25°27	11° 8	25°48	25°25	14°53	n.a.	M25
T 26	1 11 17	17° 7'27	23°22	4°21	1♍ 5	5°28	19°38	19°25	20° 6	25°26	11° 7	25°38	25°21	15° 0	n.a.	T 26
W27	1 15 13	18° 8'41	8♐12	3°46	2°12	6° 9	19°43	19°27	20°10	25°24	11° 7	25°31	25°18	15° 7	n.a.	W27
T 28	1 19 10	19° 9'55	22°40	3°22	3°19	6°51	19°48	19°30	20°14	25°23	11° 7	25°26	25°15	15°13	n.a.	T 28
F 29	1 23 6	20°11'10	6♑43	3° 9	4°25	7°33	19°53	19°32	20°17	25°22	11° 6	25°24	25°12	15°20	n.a.	F 29
S 30	1 27 3	21°12'25	20°21	3°D 7	5°33	8°15	19°59	19°33	20°21	25°20	11° 6	25°24	25° 9	15°27	n.a.	S 30
S 31	1 30 59	22♎13'41	3♒37	3♎14	6♍40	8♑56	20♑ 5	19♋35	20♎25	25♉19	11♒ 6	25♑24	25♑ 5	15♉34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n21	26s33	2s42	8s16	2s43	18n29	0s52	25s49	2s26	24s 1	1s26	23n39	0n59	7s 2	0n26	18n23	1s15	33s51	16s55	20s56	21s14	20n30		n.a.
S 2	2 56	25 6	1 35	8 39	2 44	18 22	0 45	25 51	2 25	24 1	1 26	23 38	0 59	7 3	0 26	18 23	1 15	33 51	16 55	20 56	21 15	20 32		n.a.
S 3	2 32	22 15	0 25	8 59	2 44	18 14	0 38	25 53	2 23	24 1	1 26	23 38	0 59	7 5	0 26	18 23	1 15	33 51	16 54	20 56	21 15	20 34		n.a.
M 4	2 7	18 16	0n45	9 17	2 43	18 6	0 31	25 55	2 22	24 0	1 25	23 38	0 59	7 6	0 26	18 22	1 15	33 51	16 54	20 56	21 16	20 36		n.a.
T 5	1 43	13 30	1 51	9 31	2 41	17 57	0 24	25 57	2 21	24 0	1 25	23 37	0 59	7 7	0 26	18 22	1 15	33 51	16 54	20 57	21 17	20 38		n.a.
W 6	1 18	8 14	2 51	9 42	2 39	17 47	0 18	25 58	2 19	24 0	1 25	23 37	1 0	7 9	0 26	18 22	1 15	33 51	16 54	20 58	21 17	20 40		n.a.
T 7	0 54	2 43	3 42	9 50	2 35	17 37	0 11	25 59	2 18	23 59	1 25	23 36	1 0	7 10	0 26	18 22	1 15	33 51	16 53	20 59	21 18	20 42		n.a.
F 8	0 29	2n49	4 21	9 54	2 30	17 26	0 5	26 0	2 17	23 59	1 25	23 36	1 0	7 11	0 26	18 22	1 15	33 51	16 53	21 1	21 18	20 44		n.a.
S 9	0 4	8 11	4 47	9 53	2 23	17 15	0n 1	26 1	2 16	23 58	1 24	23 36	1 0	7 13	0 26	18 21	1 15	33 51	16 53	21 4	21 19	20 45		n.a.
S 10	0s20	13 10	5 1	9 47	2 15	17 3	0 7	26 2	2 14	23 58	1 24	23 35	1 0	7 14	0 26	18 21	1 15	33 51	16 53	21 6	21 20	20 47		n.a.
M11	0 45	17 36	5 0	9 36	2 6	16 51	0 13	26 2	2 13	23 58	1 24	23 35	1 1	7 16	0 26	18 21	1 15	33 51	16 52	21 9	21 20	20 49		n.a.
T 12	1 10	21 20	4 47	9 20	1 55	16 37	0 19	26 2	2 12	23 57	1 24	23 35	1 1	7 17	0 26	18 21	1 15	33 51	16 52	21 11	21 21	20 51		n.a.
W13	1 34	24 9	4 21	8 58	1 42	16 24	0 25	26 2	2 10	23 56	1 24	23 34	1 1	7 18	0 26	18 21	1 15	33 51	16 52	21 12	21 21	20 53		n.a.
T 14	1 59	25 56	3 44	8 30	1 27	16 10	0 30	26 2	2 9	23 56	1 23	23 34	1 1	7 20	0 26	18 20	1 15	33 50	16 51	21 14	21 22	20 55		n.a.
F 15	2 24	26 33	2 58	7 57	1 11	15 55	0 35	26 2	2 8	23 55	1 23	23 34	1 1	7 21	0 26	18 20	1 15	33 50	16 51	21 14	21 23	20 57		n.a.
S 16	2 48	25 55	2 2	7 18	0 53	15 39	0 41	26 1	2 6	23 55	1 23	23 33	1 1	7 23	0 26	18 20	1 15	33 50	16 51	21 14	21 23	20 58		n.a.
S 17	3 13	24 0	1 0	6 34	0 34	15 23	0 46	26 0	2 5	23 54	1 23	23 33	1 2	7 24	0 26	18 20	1 15	33 50	16 51	21 14	21 24	21 0		n.a.
M18	3 37	20 52	0s 7	5 46	0 14	15 7	0 51	25 59	2 4	23 53	1 23	23 33	1 2	7 25	0 26	18 19	1 15	33 50	16 50	21 14	21 24	21 2		n.a.
T 19	4 2	16 36	1 16	4 56	0n 6	14 50	0 55	25 57	2 3	23 53	1 22	23 33	1 2	7 27	0 26	18 19	1 15	33 50	16 50	21 15	21 25	21 4		n.a.
W20	4 26	11 22	2 22	4 4	0 27	14 33	1 0	25 56	2 1	23 52	1 22	23 32	1 2	7 28	0 26	18 19	1 15	33 50	16 50	21 15	21 26	21 6		n.a.
T 21	4 51	5 23	3 22	3 13	0 47	14 15	1 5	25 54	2 0	23 51	1 22	23 32	1 2	7 30	0 26	18 18	1 15	33 50	16 49	21 16	21 26	21 8		n.a.
F 22	5 15	1s 3	4 12	2 23	1 7	13 56	1 9	25 52	1 59	23 50	1 22	23 32	1 3	7 31	0 26	18 18	1 15	33 49	16 49	21 18	21 27	21 9		n.a.
S 23	5 39	7 34	4 46	1 37	1 25	13 37	1 13	25 50	1 58	23 50	1 22	23 32	1 3	7 32	0 26	18 18	1 15	33 49	16 49	21 20	21 27	21 11		n.a.
S 24	6 3	13 46	5 0	0 55	1 41	13 18	1 17	25 47	1 56	23 49	1 21	23 32	1 3	7 34	0 26	18 17	1 15	33 49	16 48	21 22	21 28	21 13		n.a.
M25	6 27	19 9	4 53	0 19	1 55	12 58	1 21	25 44	1 55	23 48	1 21	23 31	1 3	7 35	0 26	18 17	1 15	33 49	16 48	21 24	21 29	21 15		n.a.
T 26	6 51	23 16	4 26	0n11	2 8	12 37	1 25	25 41	1 54	23 47	1 21	23 31	1 3	7 37	0 26	18 17	1 15	33 49	16 48	21 26	21 29	21 17		n.a.
W27	7 15	25 45	3 42	0 35	2 18	12 16	1 29	25 38	1 52	23 46	1 21	23 31	1 4	7 38	0 26	18 17	1 15	33 49	16 47	21 27	21 30	21 18		n.a.
T 28	7 39	26 26	2 44	0 52	2 26	11 55	1 32	25 35	1 51	23 45	1 21	23 31	1 4	7 40	0 26	18 16	1 15	33 48	16 47	21 28	21 30	21 20		n.a.
F 29	8 2	25 21	1 37	1 3	2 32	11 33	1 36	25 31	1 50	23 44	1 20	23 31	1 4	7 41	0 26	18 16	1 15	33 48	16 47	21 29	21 31	21 22		n.a.
S 30	8 26	22 47	0 27	1 8	2 37	11 11	1 39	25 28	1 49	23 43	1 20	23 31	1 4	7 42	0 26	18 16	1 15	33 48	16 46	21 29	21 32	21 24		n.a.
S 31	8s49	19s 2	0n43	1n 8	2n40	10n49	1n42	25s23	1s47	23s42	1s20	23n31	1n 4	7s44	0n26	18n15	1s15	33s48	16s46	21s29	21s32	21n25		n.a.

Julian Day Number = 1034295.5, Delta T = 12h14m13s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'54, Lahiri = -29°53'53 Julian Calendar 1 Oct. 1882 BCE == Greg. Calendar 15 Sept. 1882 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

NOVEMBER 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 34 56	23♎14'56	16♒33	3♎31	7♍48	9♑38	20♑11	19♋37	20♎28	25°R18	11°R 5	25°R23	25♑ 2	15♉40	n.a.	M 1
T 2	1 38 53	24°16'12	29°13	3°57	8°56	10°20	20°17	19°38	20°32	25♉16	11♒ 5	25♑19	24°59	15°47	n.a.	T 2
W 3	1 42 49	25°17'28	11♓41	4°29	10° 4	11° 2	20°23	19°40	20°36	25°15	11° 5	25°13	24°56	15°54	n.a.	W 3
T 4	1 46 46	26°18'45	23°59	5° 9	11°12	11°43	20°30	19°41	20°39	25°14	11° 5	25° 4	24°53	16° 0	n.a.	T 4
F 5	1 50 42	27°20'01	6♈ 9	5°55	12°20	12°25	20°36	19°42	20°43	25°12	11° 5	24°52	24°50	16° 7	n.a.	F 5
S 6	1 54 39	28°21'18	18°13	6°45	13°29	13° 7	20°43	19°44	20°47	25°11	11° 4	24°37	24°46	16°14	n.a.	S 6
S 7	1 58 35	29°22'36	0♉11	7°41	14°38	13°49	20°50	19°45	20°50	25° 9	11° 4	24°22	24°43	16°21	n.a.	S 7
M 8	2 2 32	0♏23'53	12° 6	8°41	15°47	14°31	20°57	19°45	20°54	25° 8	11° 4	24° 7	24°40	16°27	n.a.	M 8
T 9	2 6 28	1°25'11	23°57	9°44	16°56	15°12	21° 5	19°46	20°57	25° 6	11° 4	23°54	24°37	16°34	n.a.	T 9
W10	2 10 25	2°26'30	5♊48	10°50	18° 5	15°54	21°12	19°47	21° 1	25° 5	11° 4	23°43	24°34	16°41	n.a.	W10
T 11	2 14 22	3°27'48	17°39	12° 0	19°15	16°36	21°20	19°48	21° 5	25° 3	11°D 4	23°35	24°31	16°47	n.a.	T 11
F 12	2 18 18	4°29'08	29°35	13°11	20°24	17°18	21°27	19°48	21° 8	25° 1	11° 4	23°30	24°27	16°54	n.a.	F 12
S 13	2 22 15	5°30'27	11♋38	14°25	21°34	18° 0	21°35	19°48	21°12	25° 0	11° 4	23°28	24°24	17° 1	n.a.	S 13
S 14	2 26 11	6°31'47	23°55	15°41	22°44	18°42	21°43	19°49	21°16	24°58	11° 4	23°D27	24°21	17° 8	n.a.	S 14
M15	2 30 8	7°33'07	6♌28	16°59	23°54	19°24	21°52	19°49	21°19	24°57	11° 4	23°R27	24°18	17°14	n.a.	M15
T 16	2 34 4	8°34'27	19°24	18°18	25° 5	20° 6	22° 0	19°R49	21°23	24°55	11° 4	23°27	24°15	17°21	n.a.	T 16
W17	2 38 1	9°35'47	2♍47	19°38	26°15	20°48	22° 9	19°49	21°26	24°54	11° 5	23°25	24°11	17°28	n.a.	W17
T 18	2 41 58	10°37'08	16°40	21° 0	27°25	21°29	22°17	19°49	21°30	24°52	11° 5	23°20	24° 8	17°34	n.a.	T 18
F 19	2 45 54	11°38'29	1♎ 3	22°22	28°36	22°11	22°26	19°48	21°33	24°50	11° 5	23°13	24° 5	17°41	n.a.	F 19
S 20	2 49 51	12°39'49	15°53	23°46	29°47	22°53	22°35	19°48	21°37	24°49	11° 5	23° 4	24° 2	17°48	n.a.	S 20
S 21	2 53 47	13°41'10	1♏ 3	25°10	0♎58	23°35	22°44	19°47	21°40	24°47	11° 5	22°53	23°59	17°55	n.a.	S 21
M22	2 57 44	14°42'30	16°24	26°36	2° 9	24°17	22°53	19°47	21°44	24°45	11° 6	22°42	23°56	18° 1	n.a.	M22
T 23	3 1 40	15°43'51	1♐43	28° 2	3°20	24°59	23° 2	19°46	21°47	24°44	11° 6	22°33	23°52	18° 8	n.a.	T 23
W24	3 5 37	16°45'11	16°50	29°28	4°31	25°41	23°12	19°45	21°51	24°42	11° 6	22°26	23°49	18°15	n.a.	W24
T 25	3 9 34	17°46'30	1♑35	0♏56	5°42	26°23	23°22	19°44	21°54	24°40	11° 6	22°22	23°46	18°21	n.a.	T 25
F 26	3 13 30	18°47'49	15°53	2°24	6°54	27° 5	23°31	19°43	21°57	24°39	11° 7	22°D20	23°43	18°28	n.a.	F 26
S 27	3 17 27	19°49'07	29°43	3°52	8° 5	27°47	23°41	19°42	22° 1	24°37	11° 7	22°20	23°40	18°35	n.a.	S 27
S 28	3 21 23	20°50'24	13♒ 5	5°21	9°16	28°29	23°51	19°41	22° 4	24°35	11° 7	22°20	23°36	18°42	n.a.	S 28
M29	3 25 20	21°51'40	26° 3	6°51	10°28	29°11	24° 1	19°39	22° 7	24°33	11° 8	22°R21	23°33	18°48	n.a.	M29
T 30	3 29 16	22♏52'55	8♓41	8♏21	11♎40	29♑53	24♑11	19♋38	22♎11	24♉32	11♒ 8	22♑19	23♑30	18♉55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s12	14s27	1n49	1n 2	2n42	10n26	1n45	25s19	1s46	23s41	1s20	23n31	1n 5	7s45	0n26	18n15	1s15	33s47	16s46	21s29	21s33	21n27		n.a.
T 2	9 35	9 21	2 48	0 52	2 42	10 3	1 48	25 15	1 45	23 40	1 20	23 31	1 5	7 47	0 26	18 15	1 15	33 47	16 45	21 30	21 33	21 29		n.a.
W 3	9 58	3 58	3 38	0 38	2 41	9 39	1 51	25 10	1 44	23 38	1 20	23 31	1 5	7 48	0 26	18 14	1 15	33 47	16 45	21 31	21 34	21 31		n.a.
T 4	10 21	1n29	4 17	0 20	2 39	9 15	1 53	25 5	1 42	23 37	1 19	23 31	1 5	7 49	0 26	18 14	1 15	33 47	16 45	21 33	21 35	21 32		n.a.
F 5	10 44	6 49	4 44	0s 1	2 36	8 50	1 56	25 0	1 41	23 36	1 19	23 31	1 5	7 51	0 26	18 13	1 15	33 46	16 44	21 35	21 35	21 34		n.a.
S 6	11 6	11 50	4 57	0 24	2 32	8 26	1 58	24 55	1 40	23 35	1 19	23 31	1 6	7 52	0 26	18 13	1 15	33 46	16 44	21 37	21 36	21 36		n.a.
S 7	11 28	16 23	4 58	0 51	2 28	8 1	2 0	24 49	1 39	23 34	1 19	23 31	1 6	7 54	0 26	18 13	1 15	33 46	16 44	21 40	21 36	21 37		n.a.
M 8	11 50	20 16	4 45	1 19	2 23	7 35	2 2	24 43	1 38	23 32	1 19	23 31	1 6	7 55	0 26	18 12	1 15	33 45	16 43	21 43	21 37	21 39		n.a.
T 9	12 12	23 19	4 20	1 49	2 18	7 10	2 4	24 37	1 36	23 31	1 18	23 31	1 6	7 56	0 26	18 12	1 15	33 45	16 43	21 45	21 37	21 41		n.a.
W10	12 34	25 22	3 43	2 21	2 12	6 44	2 6	24 31	1 35	23 30	1 18	23 31	1 6	7 58	0 26	18 12	1 15	33 45	16 42	21 47	21 38	21 42		n.a.
T 11	12 55	26 16	2 57	2 54	2 6	6 17	2 8	24 25	1 34	23 28	1 18	23 31	1 7	7 59	0 26	18 11	1 15	33 44	16 42	21 48	21 39	21 44		n.a.
F 12	13 16	25 57	2 3	3 28	2 0	5 51	2 9	24 18	1 33	23 27	1 18	23 31	1 7	8 1	0 26	18 11	1 15	33 44	16 42	21 49	21 39	21 46		n.a.
S 13	13 37	24 25	1 2	4 3	1 53	5 24	2 11	24 11	1 32	23 25	1 18	23 31	1 7	8 2	0 26	18 10	1 15	33 44	16 41	21 50	21 40	21 47		n.a.
S 14	13 58	21 43	0s 2	4 39	1 47	4 57	2 12	24 4	1 30	23 24	1 18	23 32	1 7	8 3	0 26	18 10	1 15	33 43	16 41	21 50	21 40	21 49		n.a.
M15	14 18	17 55	1 8	5 16	1 40	4 30	2 13	23 57	1 29	23 22	1 17	23 32	1 7	8 5	0 26	18 10	1 15	33 43	16 41	21 50	21 41	21 51		n.a.
T 16	14 38	13 12	2 13	5 53	1 33	4 2	2 14	23 49	1 28	23 21	1 17	23 32	1 8	8 6	0 26	18 9	1 15	33 43	16 40	21 50	21 41	21 52		n.a.
W17	14 58	7 42	3 12	6 31	1 25	3 35	2 15	23 42	1 27	23 19	1 17	23 32	1 8	8 7	0 26	18 9	1 15	33 42	16 40	21 50	21 42	21 54		n.a.
T 18	15 18	1 39	4 3	7 9	1 18	3 7	2 16	23 34	1 26	23 18	1 17	23 32	1 8	8 9	0 26	18 8	1 15	33 42	16 40	21 51	21 43	21 56		n.a.
F 19	15 37	4s41	4 40	7 47	1 11	2 39	2 17	23 26	1 24	23 16	1 17	23 33	1 8	8 10	0 26	18 8	1 15	33 41	16 39	21 52	21 43	21 57		n.a.
S 20	15 57	10 57	5 0	8 25	1 3	2 11	2 17	23 18	1 23	23 14	1 17	23 33	1 9	8 11	0 26	18 8	1 15	33 41	16 39	21 54	21 44	21 59		n.a.
S 21	16 16	16 43	4 59	9 4	0 56	1 43	2 18	23 9	1 22	23 13	1 17	23 33	1 9	8 13	0 26	18 7	1 15	33 41	16 38	21 56	21 44	22 1		n.a.
M22	16 34	21 29	4 37	9 42	0 48	1 14	2 18	23 1	1 21	23 11	1 16	23 34	1 9	8 14	0 26	18 7	1 15	33 40	16 38	21 58	21 45	22 2		n.a.
T 23	16 52	24 45	3 55	10 21	0 41	0 46	2 18	22 52	1 20	23 9	1 16	23 34	1 9	8 15	0 26	18 6	1 15	33 40	16 38	21 59	21 45	22 4		n.a.
W24	17 10	26 11	2 57	10 59	0 34	0 17	2 19	22 43	1 19	23 7	1 16	23 34	1 9	8 17	0 26	18 6	1 15	33 39	16 37	22 0	21 46	22 5		n.a.
T 25	17 28	25 42	1 48	11 37	0 26	0s12	2 19	22 34	1 18	23 6	1 16	23 35	1 10	8 18	0 26	18 6	1 15	33 39	16 37	22 1	21 47	22 7		n.a.
F 26	17 45	23 31	0 34	12 15	0 19	0 40	2 19	22 24	1 16	23 4	1 16	23 35	1 10	8 19	0 26	18 5	1 15	33 38	16 37	22 1	21 47	22 9		n.a.
S 27	18 2	19 58	0n39	12 52	0 12	1 9	2 18	22 15	1 15	23 2	1 16	23 35	1 10	8 21	0 26	18 5	1 15	33 38	16 36	22 1	21 48	22 10		n.a.
S 28	18 19	15 29	1 48	13 30	0 5	1 38	2 18	22 5	1 14	23 0	1 15	23 36	1 10	8 22	0 26	18 4	1 15	33 38	16 36	22 1	21 48	22 12		n.a.
M29	18 35	10 26	2 50	14 6	0s 2	2 7	2 18	21 55	1 13	22 58	1 15	23 36	1 10	8 23	0 26	18 4	1 15	33 37	16 36	22 1	21 49	22 13		n.a.
T 30	18s51	5s 4	3n41	14s43	0s 9	2s36	2n17	21s45	1s12	22s56	1s15	23n36	1n11	8s24	0n26	18n 4	1s15	33s37	16s35	22s 1	21s49	22n15		n.a.

Julian Day Number = 1034326.5, Delta T = 12h14m11s
Ecliptic obliquity = 23°54'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'49, Lahiri = -29°53'49 Julian Calendar 1 Nov. 1882 BCE == Greg. Calendar 16 Oct. 1882 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1882 BCE
geocentric

DECEMBER 1882 BCE (-1881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 33 13	23♏54'09	21♓ 2	9♏52	12♎52	0♒34	24♑22	19°R36	22♎14	24°R30	11♒ 9	22°R15	23♑27	19♉ 2	n.a.	W 1
T 2	3 37 9	24°55'22	3♈12	11°23	14° 3	1°16	24°32	19♋34	22°17	24♉28	11° 9	22♑ 9	23°24	19° 8	n.a.	T 2
F 3	3 41 6	25°56'35	15°14	12°55	15°15	1°58	24°43	19°33	22°21	24°27	11°10	22° 1	23°21	19°15	n.a.	F 3
S 4	3 45 3	26°57'46	27°10	14°27	16°27	2°40	24°53	19°31	22°24	24°25	11°10	21°50	23°17	19°22	n.a.	S 4
S 5	3 48 59	27°58'57	9♉ 3	16° 0	17°39	3°22	25° 4	19°29	22°27	24°23	11°11	21°39	23°14	19°29	n.a.	S 5
M 6	3 52 56	29° 0'06	20°55	17°33	18°51	4° 4	25°15	19°27	22°30	24°22	11°11	21°28	23°11	19°35	n.a.	M 6
T 7	3 56 52	0♐ 1'15	2♊47	19° 7	20° 3	4°46	25°26	19°24	22°33	24°20	11°12	21°18	23° 8	19°42	n.a.	T 7
W 8	4 0 49	1° 2'23	14°40	20°41	21°16	5°27	25°37	19°22	22°36	24°18	11°13	21°10	23° 5	19°49	n.a.	W 8
T 9	4 4 45	2° 3'30	26°37	22°16	22°28	6° 9	25°48	19°20	22°39	24°17	11°13	21° 5	23° 2	19°55	n.a.	T 9
F 10	4 8 42	3° 4'36	8♋40	23°52	23°40	6°51	26° 0	19°17	22°42	24°15	11°14	21° 2	22°58	20° 2	n.a.	F 10
S 11	4 12 39	4° 5'42	20°50	25°28	24°53	7°33	26°11	19°15	22°45	24°13	11°15	21°D 1	22°55	20° 9	n.a.	S 11
S 12	4 16 35	5° 6'46	3♌11	27° 4	26° 5	8°14	26°22	19°12	22°48	24°12	11°15	21° 1	22°52	20°15	n.a.	S 12
M13	4 20 32	6° 7'50	15°47	28°42	27°18	8°56	26°34	19° 9	22°51	24°10	11°16	21° 3	22°49	20°22	n.a.	M13
T 14	4 24 28	7° 8'52	28°42	0♐20	28°30	9°38	26°46	19° 7	22°54	24° 8	11°17	21° 4	22°46	20°29	n.a.	T 14
W15	4 28 25	8° 9'54	11♍58	1°58	29°43	10°20	26°57	19° 4	22°57	24° 7	11°18	21°R 4	22°42	20°36	n.a.	W15
T 16	4 32 21	9°10'55	25°40	3°37	0♏56	11° 1	27° 9	19° 1	23° 0	24° 5	11°18	21° 3	22°39	20°42	n.a.	T 16
F 17	4 36 18	10°11'55	9♎48	5°17	2° 8	11°43	27°21	18°57	23° 3	24° 3	11°19	21° 0	22°36	20°49	n.a.	F 17
S 18	4 40 14	11°12'54	24°22	6°58	3°21	12°25	27°33	18°54	23° 5	24° 2	11°20	20°55	22°33	20°56	n.a.	S 18
S 19	4 44 11	12°13'52	9♏17	8°39	4°34	13° 6	27°45	18°51	23° 8	24° 0	11°21	20°49	22°30	21° 2	n.a.	S 19
M20	4 48 8	13°14'49	24°25	10°21	5°47	13°48	27°58	18°48	23°11	23°58	11°22	20°43	22°27	21° 9	n.a.	M20
T 21	4 52 4	14°15'44	9♐38	12° 4	6°59	14°29	28°10	18°44	23°14	23°57	11°23	20°38	22°23	21°16	n.a.	T 21
W22	4 56 1	15°16'39	24°44	13°47	8°12	15°11	28°22	18°41	23°16	23°55	11°23	20°34	22°20	21°23	n.a.	W22
T 23	4 59 57	16°17'32	9♑35	15°32	9°25	15°53	28°35	18°37	23°19	23°54	11°24	20°32	22°17	21°29	n.a.	T 23
F 24	5 3 54	17°18'23	24° 3	17°17	10°38	16°34	28°47	18°33	23°21	23°52	11°25	20°D31	22°14	21°36	n.a.	F 24
S 25	5 7 50	18°19'12	8♒ 4	19° 2	11°51	17°16	29° 0	18°30	23°24	23°51	11°26	20°32	22°11	21°43	n.a.	S 25
S 26	5 11 47	19°20'00	21°37	20°49	13° 4	17°57	29°12	18°26	23°26	23°49	11°27	20°34	22° 8	21°49	n.a.	S 26
M27	5 15 44	20°20'46	4♓44	22°36	14°17	18°39	29°25	18°22	23°29	23°48	11°28	20°36	22° 4	21°56	n.a.	M27
T 28	5 19 40	21°21'29	17°27	24°23	15°30	19°20	29°38	18°18	23°31	23°46	11°29	20°R36	22° 1	22° 3	n.a.	T 28
W29	5 23 37	22°22'11	29°52	26°12	16°43	20° 2	29°51	18°14	23°33	23°45	11°30	20°36	21°58	22°10	n.a.	W29
T 30	5 27 33	23°22'51	12♈ 1	28° 1	17°56	20°43	0♒ 4	18°10	23°36	23°43	11°31	20°35	21°55	22°16	n.a.	T 30
F 31	5 31 30	24♐23'30	24♈ 0	29♐50	19♏ 9	21♒24	0♒17	18♋ 6	23♎38	23♉42	11♒32	20♑32	21♑52	22♉23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s 7	0n22	4n21	15s19	0s16	3s 5	2n17	21s35	1s11	22s54	1s15	23n37	1n11	8s26	0n26	18n 3	1s15	33s36	16s35	22s 2	21s50	22n16		n.a.
T 2	19 22	5 41	4 48	15 54	0 23	3 34	2 16	21 24	1 10	22 52	1 15	23 37	1 11	8 27	0 26	18 3	1 15	33 36	16 35	22 3	21 50	22 18		n.a.
F 3	19 37	10 45	5 2	16 29	0 29	4 3	2 15	21 14	1 9	22 50	1 15	23 38	1 11	8 28	0 26	18 2	1 15	33 35	16 34	22 4	21 51	22 20		n.a.
S 4	19 52	15 22	5 3	17 4	0 36	4 32	2 14	21 3	1 7	22 48	1 15	23 38	1 11	8 29	0 26	18 2	1 15	33 35	16 34	22 6	21 52	22 21		n.a.
S 5	20 6	19 22	4 51	17 37	0 42	5 1	2 13	20 52	1 6	22 46	1 15	23 39	1 12	8 30	0 26	18 1	1 15	33 34	16 34	22 8	21 52	22 23		n.a.
M 6	20 20	22 36	4 26	18 10	0 48	5 30	2 12	20 41	1 5	22 44	1 14	23 39	1 12	8 32	0 26	18 1	1 15	33 34	16 33	22 10	21 53	22 24		n.a.
T 7	20 33	24 52	3 49	18 43	0 54	5 58	2 11	20 29	1 4	22 41	1 14	23 40	1 12	8 33	0 26	18 1	1 15	33 33	16 33	22 11	21 53	22 26		n.a.
W 8	20 46	26 2	3 3	19 14	1 0	6 27	2 10	20 18	1 3	22 39	1 14	23 40	1 12	8 34	0 26	18 0	1 15	33 33	16 33	22 13	21 54	22 27		n.a.
T 9	20 59	26 0	2 8	19 45	1 6	6 56	2 9	20 6	1 2	22 37	1 14	23 41	1 12	8 35	0 26	18 0	1 15	33 32	16 32	22 13	21 54	22 29		n.a.
F 10	21 11	24 43	1 6	20 15	1 11	7 24	2 7	19 55	1 1	22 35	1 14	23 41	1 13	8 36	0 26	17 59	1 15	33 32	16 32	22 14	21 55	22 30		n.a.
S 11	21 23	22 17	0 1	20 44	1 16	7 52	2 6	19 43	1 0	22 32	1 14	23 42	1 13	8 37	0 26	17 59	1 15	33 31	16 32	22 14	21 55	22 32		n.a.
S 12	21 34	18 46	1s 5	21 12	1 21	8 21	2 4	19 31	0 59	22 30	1 14	23 43	1 13	8 39	0 26	17 59	1 15	33 31	16 31	22 14	21 56	22 33		n.a.
M13	21 45	14 21	2 10	21 39	1 26	8 49	2 3	19 18	0 58	22 28	1 14	23 43	1 13	8 40	0 26	17 58	1 15	33 30	16 31	22 14	21 56	22 35		n.a.
T 14	21 56	9 12	3 10	22 5	1 30	9 17	2 1	19 6	0 57	22 25	1 14	23 44	1 13	8 41	0 26	17 58	1 15	33 30	16 31	22 14	21 57	22 36		n.a.
W15	22 6	3 30	4 1	22 30	1 34	9 44	1 59	18 54	0 56	22 23	1 13	23 44	1 14	8 42	0 26	17 57	1 15	33 29	16 30	22 13	21 57	22 38		n.a.
T 16	22 16	2s31	4 40	22 54	1 38	10 12	1 57	18 41	0 55	22 20	1 13	23 45	1 14	8 43	0 26	17 57	1 15	33 29	16 30	22 14	21 58	22 39		n.a.
F 17	22 25	8 36	5 4	23 17	1 42	10 39	1 55	18 28	0 54	22 18	1 13	23 46	1 14	8 44	0 26	17 57	1 15	33 28	16 30	22 14	21 59	22 41		n.a.
S 18	22 34	14 24	5 9	23 38	1 45	11 6	1 53	18 15	0 53	22 15	1 13	23 46	1 14	8 45	0 26	17 56	1 15	33 27	16 29	22 15	21 59	22 42		n.a.
S 19	22 42	19 30	4 54	23 58	1 48	11 33	1 51	18 2	0 52	22 13	1 13	23 47	1 14	8 46	0 26	17 56	1 15	33 27	16 29	22 16	22 0	22 43		n.a.
M20	22 50	23 25	4 18	24 16	1 51	12 0	1 49	17 49	0 51	22 10	1 13	23 48	1 14	8 47	0 26	17 56	1 15	33 26	16 29	22 17	22 0	22 45		n.a.
T 21	22 58	25 42	3 24	24 33	1 53	12 26	1 47	17 36	0 50	22 8	1 13	23 48	1 15	8 48	0 26	17 55	1 15	33 26	16 28	22 18	22 1	22 46		n.a.
W22	23 5	26 4	2 16	24 49	1 55	12 52	1 45	17 23	0 49	22 5	1 13	23 49	1 15	8 49	0 26	17 55	1 15	33 25	16 28	22 18	22 1	22 48		n.a.
T 23	23 11	24 33	0 59	25 3	1 57	13 18	1 42	17 9	0 48	22 2	1 13	23 50	1 15	8 50	0 26	17 54	1 15	33 25	16 28	22 19	22 2	22 49		n.a.
F 24	23 18	21 25	0n19	25 15	1 58	13 43	1 40	16 55	0 47	22 0	1 13	23 50	1 15	8 51	0 26	17 54	1 15	33 24	16 28	22 19	22 2	22 51		n.a.
S 25	23 23	17 5	1 34	25 25	1 59	14 9	1 38	16 42	0 46	21 57	1 13	23 51	1 15	8 52	0 26	17 54	1 15	33 24	16 27	22 18	22 3	22 52		n.a.
S 26	23 28	12 2	2 42	25 34	1 59	14 33	1 35	16 28	0 45	21 54	1 12	23 52	1 15	8 53	0 26	17 53	1 15	33 23	16 27	22 18	22 3	22 53		n.a.
M27	23 33	6 35	3 39	25 41	1 59	14 58	1 33	16 14	0 44	21 51	1 12	23 52	1 16	8 54	0 26	17 53	1 15	33 22	16 27	22 18	22 4	22 55		n.a.
T 28	23 37	1 2	4 23	25 45	1 58	15 22	1 30	16 0	0 43	21 48	1 12	23 53	1 16	8 54	0 26	17 53	1 15	33 22	16 26	22 18	22 4	22 56		n.a.
W29	23 41	4n25	4 53	25 48	1 57	15 46	1 28	15 45	0 42	21 46	1 12	23 54	1 16	8 55	0 26	17 52	1 15	33 21	16 26	22 18	22 5	22 58		n.a.
T 30	23 45	9 35	5 10	25 49	1 55	16 9	1 25	15 31	0 41	21 43	1 12	23 54	1 16	8 56	0 26	17 52	1 15	33 21	16 26	22 18	22 5	22 59		n.a.
F 31	23s47	14n19	5n13	25s48	1s53	16s32	1n22	15s17	0s40	21s40	1s12	23n55	1n16	8s57	0n26	17n52	1s15	33s20	16s26	22s19	22s 6	23n 0		n.a.

Julian Day Number = 1034356.5, Delta T = 12h14m09s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'45, Lahiri = -29°53'45 Julian Calendar 1 Dec. 1882 BCE == Greg. Calendar 15 Nov. 1882 BCE

The year -1881 astronomical counting style corresponds to year 1882 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

JANUARY 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 35 26	25♐24'06	5♉53	1♑40	20♏22	22♒ 6	0♒30	18°R 2	23♎40	23°R41	11♒33	20°R28	21♑48	22♉30	n.a.	S 1
S 2	5 39 23	26°24'40	17°44	3°31	21°35	22°47	0°43	17♋58	23°42	23♉39	11°35	20♑24	21°45	22°36	n.a.	S 2
M 3	5 43 19	27°25'13	29°35	5°21	22°48	23°28	0°56	17°53	23°44	23°38	11°36	20°20	21°42	22°43	n.a.	M 3
T 4	5 47 16	28°25'43	11♊29	7°12	24° 1	24°10	1° 9	17°49	23°46	23°36	11°37	20°16	21°39	22°50	n.a.	T 4
W 5	5 51 13	29°26'12	23°29	9° 3	25°15	24°51	1°23	17°45	23°49	23°35	11°38	20°13	21°36	22°56	n.a.	W 5
T 6	5 55 9	0♑26'39	5♋35	10°53	26°28	25°32	1°36	17°40	23°50	23°34	11°39	20°11	21°33	23° 3	n.a.	T 6
F 7	5 59 6	1°27'04	17°50	12°43	27°41	26°13	1°49	17°36	23°52	23°33	11°40	20°D11	21°29	23°10	n.a.	F 7
S 8	6 3 2	2°27'28	0♌14	14°32	28°54	26°55	2° 3	17°31	23°54	23°31	11°41	20°11	21°26	23°17	n.a.	S 8
S 9	6 6 59	3°27'49	12°50	16°20	0♐ 7	27°36	2°16	17°27	23°56	23°30	11°43	20°12	21°23	23°23	n.a.	S 9
M10	6 10 55	4°28'09	25°40	18° 6	1°20	28°17	2°30	17°22	23°58	23°29	11°44	20°13	21°20	23°30	n.a.	M10
T 11	6 14 52	5°28'27	8♍44	19°51	2°34	28°58	2°43	17°18	24° 0	23°28	11°45	20°15	21°17	23°37	n.a.	T 11
W12	6 18 48	6°28'43	22° 5	21°33	3°47	29°39	2°57	17°13	24° 1	23°27	11°46	20°16	21°14	23°43	n.a.	W12
T 13	6 22 45	7°28'58	5♎44	23°12	5° 0	0♓20	3°11	17° 9	24° 3	23°25	11°48	20°R16	21°10	23°50	n.a.	T 13
F 14	6 26 42	8°29'11	19°42	24°48	6°13	1° 1	3°24	17° 4	24° 5	23°24	11°49	20°16	21° 7	23°57	n.a.	F 14
S 15	6 30 38	9°29'22	3♏59	26°20	7°27	1°42	3°38	16°59	24° 6	23°23	11°50	20°15	21° 4	24° 3	n.a.	S 15
S 16	6 34 35	10°29'32	18°31	27°47	8°40	2°23	3°52	16°55	24° 8	23°22	11°51	20°14	21° 1	24°10	n.a.	S 16
M17	6 38 31	11°29'40	3♐15	29°10	9°53	3° 4	4° 6	16°50	24° 9	23°21	11°53	20°13	20°58	24°17	n.a.	M17
T 18	6 42 28	12°29'46	18° 4	0♒26	11° 7	3°45	4°20	16°45	24°11	23°20	11°54	20°12	20°54	24°24	n.a.	T 18
W19	6 46 24	13°29'51	2♑52	1°36	12°20	4°26	4°34	16°40	24°12	23°19	11°55	20°11	20°51	24°30	n.a.	W19
T 20	6 50 21	14°29'53	17°30	2°39	13°33	5° 7	4°48	16°36	24°13	23°18	11°57	20°D11	20°48	24°37	n.a.	T 20
F 21	6 54 17	15°29'53	1♒52	3°35	14°47	5°48	5° 2	16°31	24°15	23°17	11°58	20°11	20°45	24°44	n.a.	F 21
S 22	6 58 14	16°29'51	15°54	4°23	16° 0	6°29	5°16	16°26	24°16	23°16	11°59	20°11	20°42	24°50	n.a.	S 22
S 23	7 2 11	17°29'46	29°31	5° 3	17°13	7° 9	5°30	16°21	24°17	23°16	12° 1	20°12	20°39	24°57	n.a.	S 23
M24	7 6 7	18°29'40	12♓44	5°34	18°27	7°50	5°44	16°17	24°18	23°15	12° 2	20°12	20°35	25° 4	n.a.	M24
T 25	7 10 4	19°29'30	25°34	5°56	19°40	8°31	5°58	16°12	24°19	23°14	12° 4	20°12	20°32	25°11	n.a.	T 25
W26	7 14 0	20°29'19	8♈ 3	6°10	20°53	9°12	6°12	16° 7	24°20	23°13	12° 5	20°R12	20°29	25°17	n.a.	W26
T 27	7 17 57	21°29'04	20°16	6°R14	22° 7	9°52	6°26	16° 2	24°21	23°12	12° 6	20°D12	20°26	25°24	n.a.	T 27
F 28	7 21 53	22°28'48	2♉17	6°10	23°20	10°33	6°40	15°58	24°22	23°12	12° 8	20°12	20°23	25°31	n.a.	F 28
S 29	7 25 50	23°28'29	14°11	5°57	24°33	11°14	6°55	15°53	24°23	23°11	12° 9	20°12	20°20	25°37	n.a.	S 29
S 30	7 29 46	24°28'08	26° 1	5°36	25°46	11°54	7° 9	15°48	24°24	23°10	12°11	20°13	20°16	25°44	n.a.	S 30
M31	7 33 43	25♑27'44	7♊53	5♒ 8	27♐ 0	12♓35	7♒23	15♋44	24♎24	23♉10	12♒12	20♑13	20♑13	25♉51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	18n29	5n 2	25s44	1s50	16s55	1n20	15s 2	0s39	21s37	1s12	23n56	1n16	8s58	0n26	17n51	1s15	33s20	16s25	22s19	22s 6	23n 2		n.a.
S 2	23 52	21 54	4 39	25 38	1 46	17 17	1 17	14 47	0 38	21 34	1 12	23 57	1 17	8 59	0 26	17 51	1 15	33 19	16 25	22 20	22 7	23 3		n.a.
M 3	23 53	24 25	4 3	25 30	1 42	17 38	1 14	14 33	0 37	21 31	1 12	23 57	1 17	8 59	0 26	17 51	1 15	33 18	16 25	22 20	22 7	23 4		n.a.
T 4	23 54	25 51	3 17	25 20	1 37	18 0	1 12	14 18	0 36	21 28	1 12	23 58	1 17	9 0	0 26	17 50	1 15	33 18	16 25	22 21	22 8	23 6		n.a.
W 5	23 55	26 7	2 22	25 7	1 32	18 20	1 9	14 3	0 35	21 25	1 12	23 59	1 17	9 1	0 26	17 50	1 15	33 17	16 24	22 21	22 8	23 7		n.a.
T 6	23 55	25 7	1 20	24 53	1 26	18 41	1 6	13 48	0 34	21 22	1 12	24 0	1 17	9 2	0 26	17 50	1 14	33 17	16 24	22 22	22 9	23 8		n.a.
F 7	23 54	22 55	0 13	24 36	1 19	19 1	1 3	13 33	0 33	21 19	1 12	24 0	1 17	9 2	0 26	17 50	1 14	33 16	16 24	22 22	22 9	23 10		n.a.
S 8	23 53	19 36	0s55	24 17	1 11	19 20	1 0	13 18	0 33	21 15	1 12	24 1	1 17	9 3	0 26	17 49	1 14	33 16	16 24	22 22	22 10	23 11		n.a.
S 9	23 52	15 21	2 2	23 55	1 2	19 39	0 57	13 2	0 32	21 12	1 12	24 2	1 18	9 4	0 26	17 49	1 14	33 15	16 24	22 22	22 10	23 12		n.a.
M10	23 50	10 20	3 4	23 32	0 53	19 57	0 54	12 47	0 31	21 9	1 12	24 2	1 18	9 4	0 26	17 49	1 14	33 14	16 23	22 21	22 11	23 14		n.a.
T 11	23 48	4 48	3 57	23 7	0 43	20 15	0 51	12 32	0 30	21 6	1 11	24 3	1 18	9 5	0 26	17 49	1 14	33 14	16 23	22 21	22 12	23 15		n.a.
W12	23 45	1s 4	4 39	22 41	0 32	20 32	0 48	12 16	0 29	21 3	1 11	24 4	1 18	9 6	0 26	17 48	1 14	33 13	16 23	22 21	22 12	23 16		n.a.
T 13	23 42	7 0	5 7	22 13	0 21	20 49	0 45	12 1	0 28	20 59	1 11	24 5	1 18	9 6	0 26	17 48	1 14	33 13	16 23	22 21	22 13	23 17		n.a.
F 14	23 38	12 43	5 17	21 44	0 8	21 5	0 43	11 45	0 27	20 56	1 11	24 5	1 18	9 7	0 26	17 48	1 14	33 12	16 23	22 21	22 13	23 19		n.a.
S 15	23 34	17 54	5 8	21 14	0n 5	21 20	0 40	11 29	0 26	20 53	1 11	24 6	1 18	9 8	0 26	17 48	1 14	33 11	16 22	22 21	22 14	23 20		n.a.
S 16	23 29	22 8	4 39	20 43	0 18	21 35	0 37	11 13	0 26	20 49	1 11	24 7	1 18	9 8	0 26	17 47	1 14	33 11	16 22	22 21	22 14	23 21		n.a.
M17	23 24	25 0	3 52	20 12	0 32	21 49	0 34	10 58	0 25	20 46	1 11	24 8	1 18	9 9	0 26	17 47	1 14	33 10	16 22	22 21	22 15	23 23		n.a.
T 18	23 19	26 10	2 49	19 42	0 47	22 3	0 31	10 42	0 24	20 42	1 11	24 8	1 19	9 9	0 26	17 47	1 14	33 10	16 22	22 22	22 15	23 24		n.a.
W19	23 13	25 27	1 35	19 12	1 2	22 16	0 28	10 26	0 23	20 39	1 11	24 9	1 19	9 10	0 26	17 47	1 14	33 9	16 22	22 22	22 16	23 25		n.a.
T 20	23 6	22 59	0 15	18 42	1 17	22 28	0 25	10 10	0 22	20 36	1 11	24 10	1 19	9 10	0 26	17 46	1 14	33 9	16 21	22 22	22 16	23 26		n.a.
F 21	22 59	19 5	1n 4	18 14	1 32	22 40	0 22	9 54	0 21	20 32	1 11	24 10	1 19	9 11	0 26	17 46	1 14	33 8	16 21	22 22	22 16	23 28		n.a.
S 22	22 52	14 12	2 18	17 48	1 48	22 51	0 19	9 38	0 20	20 29	1 11	24 11	1 19	9 11	0 26	17 46	1 14	33 7	16 21	22 22	22 17	23 29		n.a.
S 23	22 45	8 44	3 21	17 24	2 3	23 1	0 16	9 21	0 20	20 25	1 11	24 12	1 19	9 11	0 26	17 46	1 14	33 7	16 21	22 22	22 17	23 30		n.a.
M24	22 36	3 2	4 12	17 2	2 18	23 11	0 13	9 5	0 19	20 21	1 11	24 12	1 19	9 12	0 26	17 46	1 14	33 6	16 21	22 22	22 18	23 31		n.a.
T 25	22 28	2n36	4 49	16 42	2 32	23 20	0 10	8 49	0 18	20 18	1 11	24 13	1 19	9 12	0 26	17 46	1 14	33 6	16 21	22 22	22 18	23 32		n.a.
W26	22 19	7 59	5 10	16 25	2 46	23 28	0 7	8 32	0 17	20 14	1 11	24 14	1 19	9 13	0 26	17 45	1 14	33 5	16 21	22 22	22 19	23 34		n.a.
T 27	22 9	12 57	5 17	16 11	2 59	23 36	0 4	8 16	0 16	20 11	1 11	24 14	1 19	9 13	0 26	17 45	1 14	33 5	16 20	22 22	22 19	23 35		n.a.
F 28	22 0	17 20	5 10	16 1	3 11	23 43	0 1	8 0	0 16	20 7	1 11	24 15	1 20	9 13	0 26	17 45	1 14	33 4	16 20	22 22	22 20	23 36		n.a.
S 29	21 50	21 1	4 50	15 53	3 22	23 49	0s 2	7 43	0 15	20 3	1 11	24 16	1 20	9 14	0 26	17 45	1 14	33 4	16 20	22 21	22 20	23 37		n.a.
S 30	21 39	23 48	4 18	15 49	3 32	23 55	0 4	7 27	0 14	20 0	1 11	24 16	1 20	9 14	0 26	17 45	1 13	33 3	16 20	22 21	22 21	23 38		n.a.
M31	21s28	25n34	3n34	15s48	3n40	24s 0	0s 7	7s10	0s13	19s56	1s11	24n17	1n20	9s14	0n26	17n45	1s13	33s 3	16s20	22s21	22s21	23n39		n.a.

Julian Day Number = 1034387.5, Delta T = 12h14m07s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'41, Lahiri = -29°53'41 Julian Calendar 1 Jan. 1881 BCE == Greg. Calendar 16 Dec. 1882 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

FEBRUARY 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 37 40	26♉27'18	19♊50	4°R33	28♐13	13♓16	7♒37	15°R39	24♎25	23°R 9	12♒14	20♉14	20♉10	25♉57	n.a.	T 1
W 2	7 41 36	27°26'50	1♋56	3♒52	29°26	13°56	7°52	15♋34	24°26	23♉ 9	12°15	20°15	20° 7	26° 4	n.a.	W 2
T 3	7 45 33	28°26'19	14°13	3° 6	0♉40	14°37	8° 6	15°30	24°26	23° 8	12°16	20°R15	20° 4	26°11	n.a.	T 3
F 4	7 49 29	29°25'46	26°42	2°16	1°53	15°17	8°20	15°25	24°27	23° 8	12°18	20°15	20° 0	26°18	n.a.	F 4
S 5	7 53 26	0♒25'11	9♌25	1°23	3° 6	15°57	8°35	15°21	24°27	23° 7	12°19	20°14	19°57	26°24	n.a.	S 5
S 6	7 57 22	1°24'33	22°23	0°29	4°20	16°38	8°49	15°16	24°28	23° 7	12°21	20°13	19°54	26°31	n.a.	S 6
M 7	8 1 19	2°23'53	5♍35	29♉34	5°33	17°18	9° 3	15°12	24°28	23° 6	12°22	20°12	19°51	26°38	n.a.	M 7
T 8	8 5 15	3°23'12	19° 0	28°40	6°46	17°59	9°18	15° 7	24°28	23° 6	12°24	20°10	19°48	26°44	n.a.	T 8
W 9	8 9 12	4°22'28	2♎38	27°48	8° 0	18°39	9°32	15° 3	24°29	23° 6	12°25	20° 8	19°45	26°51	n.a.	W 9
T 10	8 13 8	5°21'42	16°27	26°59	9°13	19°19	9°46	14°59	24°29	23° 5	12°27	20° 7	19°41	26°58	n.a.	T 10
F 11	8 17 5	6°20'54	0♏27	26°13	10°27	19°59	10° 1	14°54	24°29	23° 5	12°28	20°D 6	19°38	27° 4	n.a.	F 11
S 12	8 21 2	7°20'05	14°36	25°31	11°40	20°40	10°15	14°50	24°29	23° 5	12°30	20° 6	19°35	27°11	n.a.	S 12
S 13	8 24 58	8°19'14	28°51	24°54	12°53	21°20	10°30	14°46	24°29	23° 5	12°31	20° 7	19°32	27°18	n.a.	S 13
M14	8 28 55	9°18'20	13♐11	24°23	14° 7	22° 0	10°44	14°42	24°R29	23° 4	12°33	20° 8	19°29	27°24	n.a.	M14
T 15	8 32 51	10°17'25	27°33	23°56	15°20	22°40	10°58	14°38	24°29	23° 4	12°34	20°10	19°26	27°31	n.a.	T 15
W16	8 36 48	11°16'28	11♑53	23°36	16°33	23°20	11°13	14°34	24°29	23° 4	12°36	20°11	19°22	27°38	n.a.	W16
T 17	8 40 44	12°15'29	26° 6	23°21	17°47	24° 0	11°27	14°30	24°29	23° 4	12°37	20°R11	19°19	27°45	n.a.	T 17
F 18	8 44 41	13°14'28	10♒ 8	23°12	19° 0	24°41	11°42	14°26	24°29	23°D 4	12°39	20°10	19°16	27°51	n.a.	F 18
S 19	8 48 37	14°13'24	23°55	23°D 8	20°13	25°21	11°56	14°22	24°28	23° 4	12°40	20° 7	19°13	27°58	n.a.	S 19
S 20	8 52 34	15°12'18	7♓25	23°10	21°27	26° 1	12°10	14°19	24°28	23° 4	12°42	20° 4	19°10	28° 5	n.a.	S 20
M21	8 56 30	16°11'10	20°34	23°17	22°40	26°41	12°25	14°15	24°28	23° 4	12°43	20° 0	19° 6	28°11	n.a.	M21
T 22	9 0 27	17° 9'59	3♈24	23°30	23°54	27°21	12°39	14°11	24°27	23° 4	12°44	19°56	19° 3	28°18	n.a.	T 22
W23	9 4 24	18° 8'46	15°56	23°47	25° 7	28° 1	12°54	14° 8	24°27	23° 4	12°46	19°52	19° 0	28°25	n.a.	W23
T 24	9 8 20	19° 7'31	28°11	24°10	26°20	28°41	13° 8	14° 4	24°26	23° 5	12°47	19°49	18°57	28°31	n.a.	T 24
F 25	9 12 17	20° 6'13	10♉13	24°36	27°34	29°20	13°22	14° 1	24°26	23° 5	12°49	19°47	18°54	28°38	n.a.	F 25
S 26	9 16 13	21° 4'53	22° 7	25° 8	28°47	0♈ 0	13°37	13°58	24°25	23° 5	12°50	19°D46	18°51	28°45	n.a.	S 26
S 27	9 20 10	22° 3'31	3♊58	25°43	0♒ 0	0°40	13°51	13°54	24°25	23° 5	12°52	19°47	18°47	28°51	n.a.	S 27
M28	9 24 6	23° 2'06	15°51	26°22	1°14	1°20	14° 5	13°51	24°24	23° 6	12°53	19°49	18°44	28°58	n.a.	M28
T 29	9 28 3	24♒ 0'39	27♊50	27♉ 5	2♒27	2♈ 0	14♒19	13♋48	24♎23	23♉ 6	12♒55	19♉50	18♉41	29♉ 5	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s17	26n11	2n41	15 s51	3n46	24 s 4	0 s10	6 s54	0 s12	19 s52	1 s11	24n18	1n20	9 s14	0n26	17n45	1 s13	33 s 2	16 s20	22 s21	22 s22	23n41		n.a.
W 2	21 5	25 34	1 40	15 56	3 51	24 7	0 13	6 37	0 12	19 48	1 11	24 18	1 20	9 15	0 26	17 45	1 13	33 1	16 20	22 21	22 22	23 42		n.a.
T 3	20 53	23 41	0 33	16 4	3 54	24 10	0 15	6 20	0 11	19 45	1 11	24 19	1 20	9 15	0 26	17 45	1 13	33 1	16 20	22 21	22 23	23 43		n.a.
F 4	20 40	20 39	0 s36	16 15	3 54	24 12	0 18	6 4	0 10	19 41	1 11	24 19	1 20	9 15	0 26	17 44	1 13	33 0	16 20	22 21	22 23	23 44		n.a.
S 5	20 28	16 34	1 44	16 28	3 53	24 13	0 21	5 47	0 9	19 37	1 11	24 20	1 20	9 15	0 26	17 44	1 13	33 0	16 20	22 21	22 24	23 45		n.a.
S 6	20 14	11 40	2 49	16 42	3 50	24 14	0 23	5 31	0 9	19 33	1 11	24 21	1 20	9 15	0 26	17 44	1 13	32 59	16 20	22 21	22 24	23 46		n.a.
M 7	20 1	6 10	3 45	16 59	3 45	24 14	0 26	5 14	0 8	19 29	1 11	24 21	1 20	9 15	0 26	17 44	1 13	32 59	16 20	22 22	22 25	23 47		n.a.
T 8	19 47	0 18	4 31	17 16	3 38	24 13	0 29	4 57	0 7	19 25	1 11	24 22	1 20	9 15	0 26	17 44	1 13	32 58	16 19	22 22	22 25	23 49		n.a.
W 9	19 33	5 s39	5 1	17 35	3 30	24 11	0 31	4 40	0 6	19 21	1 11	24 22	1 20	9 16	0 26	17 44	1 13	32 58	16 19	22 22	22 26	23 50		n.a.
T 10	19 18	11 25	5 15	17 54	3 20	24 9	0 34	4 24	0 6	19 18	1 11	24 23	1 20	9 16	0 27	17 44	1 13	32 57	16 19	22 22	22 26	23 51		n.a.
F 11	19 3	16 41	5 11	18 14	3 9	24 5	0 36	4 7	0 5	19 14	1 11	24 23	1 20	9 16	0 27	17 44	1 13	32 57	16 19	22 22	22 27	23 52		n.a.
S 12	18 48	21 6	4 48	18 34	2 57	24 2	0 38	3 50	0 4	19 10	1 11	24 24	1 20	9 16	0 27	17 44	1 13	32 56	16 19	22 22	22 27	23 53		n.a.
S 13	18 33	24 18	4 7	18 53	2 44	23 57	0 41	3 33	0 3	19 6	1 11	24 24	1 20	9 16	0 27	17 44	1 13	32 56	16 19	22 22	22 28	23 54		n.a.
M14	18 17	25 58	3 10	19 12	2 30	23 52	0 43	3 16	0 3	19 2	1 11	24 25	1 20	9 16	0 27	17 44	1 13	32 55	16 19	22 22	22 28	23 55		n.a.
T 15	18 1	25 55	2 2	19 31	2 16	23 46	0 45	3 0	0 2	18 58	1 11	24 25	1 20	9 16	0 27	17 44	1 13	32 55	16 19	22 22	22 28	23 56		n.a.
W16	17 44	24 8	0 46	19 48	2 2	23 39	0 48	2 43	0 1	18 54	1 11	24 26	1 20	9 16	0 27	17 44	1 13	32 54	16 19	22 22	22 29	23 57		n.a.
T 17	17 27	20 49	0n33	20 5	1 47	23 32	0 50	2 26	0 0	18 50	1 11	24 26	1 20	9 16	0 27	17 44	1 13	32 54	16 19	22 22	22 29	23 58		n.a.
F 18	17 10	16 20	1 48	20 21	1 32	23 23	0 52	2 9	0n 0	18 46	1 11	24 27	1 20	9 15	0 27	17 44	1 12	32 54	16 19	22 22	22 30	23 59		n.a.
S 19	16 53	11 4	2 55	20 37	1 18	23 15	0 54	1 52	0 1	18 42	1 12	24 27	1 21	9 15	0 27	17 44	1 12	32 53	16 19	22 22	22 30	24 0		n.a.
S 20	16 36	5 24	3 51	20 50	1 3	23 5	0 56	1 35	0 2	18 37	1 12	24 28	1 21	9 15	0 27	17 44	1 12	32 53	16 19	22 23	22 31	24 1		n.a.
M21	16 18	0n22	4 33	21 3	0 49	22 55	0 58	1 19	0 2	18 33	1 12	24 28	1 21	9 15	0 27	17 44	1 12	32 52	16 19	22 23	22 31	24 2		n.a.
T 22	16 0	5 57	5 0	21 15	0 35	22 44	1 0	1 2	0 3	18 29	1 12	24 28	1 21	9 15	0 27	17 45	1 12	32 52	16 19	22 24	22 32	24 3		n.a.
W23	15 41	11 10	5 12	21 25	0 21	22 33	1 2	0 45	0 4	18 25	1 12	24 29	1 21	9 15	0 27	17 45	1 12	32 51	16 19	22 25	22 32	24 4		n.a.
T 24	15 23	15 50	5 10	21 34	0 8	22 20	1 3	0 28	0 4	18 21	1 12	24 29	1 21	9 14	0 27	17 45	1 12	32 51	16 19	22 25	22 33	24 5		n.a.
F 25	15 4	19 48	4 54	21 42	0 s 5	22 7	1 5	0 11	0 5	18 17	1 12	24 30	1 21	9 14	0 27	17 45	1 12	32 50	16 19	22 25	22 33	24 6		n.a.
S 26	14 45	22 55	4 25	21 49	0 17	21 54	1 7	0n 5	0 6	18 13	1 12	24 30	1 21	9 14	0 27	17 45	1 12	32 50	16 20	22 25	22 33	24 7		n.a.
S 27	14 26	25 2	3 45	21 54	0 29	21 40	1 9	0 22	0 6	18 9	1 12	24 30	1 21	9 14	0 27	17 45	1 12	32 50	16 20	22 25	22 34	24 8		n.a.
M28	14 6	26 3	2 55	21 57	0 40	21 25	1 10	0 39	0 7	18 4	1 12	24 31	1 21	9 13	0 27	17 45	1 12	32 49	16 20	22 25	22 34	24 9		n.a.
T 29	13 s47	25n51	1n57	21 s59	0 s51	21 s10	1 s12	0n56	0n 8	18 s 0	1 s12	24n31	1n21	9 s13	0n27	17n45	1 s12	32 s49	16 s20	22 s25	22 s35	24n10		n.a.

Julian Day Number = 1034418.5, Delta T = 12h14m05s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'37, Lahiri = -29°53'37 Julian Calendar 1 Feb. 1881 BCE == Greg. Calendar 16 Jan. 1881 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

MARCH 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 31 59	24♒59'10	10♋ 0	27♑52	3♒40	2♈39	14♒34	13°R45	24°R22	23♉ 6	12♒56	19♑52	18♑38	29♉12	n.a.	W 1
T 2	9 35 56	25°57'38	22°24	28°42	4°54	3°19	14°48	13♋42	24♎21	23° 7	12°58	19°R52	18°35	29°18	n.a.	T 2
F 3	9 39 52	26°56'05	5♌ 6	29°35	6° 7	3°59	15° 2	13°39	24°20	23° 7	12°59	19°51	18°32	29°25	n.a.	F 3
S 4	9 43 49	27°54'28	18° 7	0♒31	7°20	4°39	15°16	13°37	24°20	23° 8	13° 1	19°48	18°28	29°32	n.a.	S 4
S 5	9 47 46	28°52'50	1♍27	1°30	8°34	5°18	15°31	13°34	24°19	23° 8	13° 2	19°44	18°25	29°38	n.a.	S 5
M 6	9 51 42	29°51'10	15° 5	2°32	9°47	5°58	15°45	13°31	24°17	23° 9	13° 4	19°38	18°22	29°45	n.a.	M 6
T 7	9 55 39	0♓49'28	28°57	3°37	11° 0	6°37	15°59	13°29	24°16	23° 9	13° 5	19°31	18°19	29°52	n.a.	T 7
W 8	9 59 35	1°47'44	13♎ 1	4°44	12°14	7°17	16°13	13°27	24°15	23°10	13° 6	19°25	18°16	29°58	n.a.	W 8
T 9	10 3 32	2°45'58	27°11	5°54	13°27	7°56	16°27	13°24	24°14	23°11	13° 8	19°19	18°12	0♊ 5	n.a.	T 9
F 10	10 7 28	3°44'11	11♏25	7° 6	14°40	8°36	16°41	13°22	24°13	23°11	13° 9	19°15	18° 9	0°12	n.a.	F 10
S 11	10 11 25	4°42'22	25°38	8°21	15°54	9°15	16°55	13°20	24°12	23°12	13°11	19°13	18° 6	0°18	n.a.	S 11
S 12	10 15 21	5°40'31	9♐49	9°38	17° 7	9°55	17° 9	13°18	24°10	23°13	13°12	19°D13	18° 3	0°25	n.a.	S 12
M13	10 19 18	6°38'39	23°55	10°57	18°20	10°34	17°23	13°16	24° 9	23°13	13°13	19°14	18° 0	0°32	n.a.	M13
T 14	10 23 14	7°36'45	7♑56	12°18	19°34	11°14	17°37	13°14	24° 8	23°14	13°15	19°15	17°57	0°39	n.a.	T 14
W15	10 27 11	8°34'50	21°50	13°41	20°47	11°53	17°51	13°13	24° 6	23°15	13°16	19°R15	17°53	0°45	n.a.	W15
T 16	10 31 8	9°32'53	5♒36	15° 6	22° 1	12°33	18° 5	13°11	24° 5	23°16	13°17	19°14	17°50	0°52	n.a.	T 16
F 17	10 35 4	10°30'54	19°12	16°34	23°14	13°12	18°19	13° 9	24° 3	23°17	13°19	19°11	17°47	0°59	n.a.	F 17
S 18	10 39 1	11°28'54	2♓37	18° 3	24°27	13°51	18°33	13° 8	24° 2	23°18	13°20	19° 5	17°44	1° 5	n.a.	S 18
S 19	10 42 57	12°26'52	15°49	19°34	25°41	14°31	18°46	13° 7	24° 0	23°19	13°22	18°57	17°41	1°12	n.a.	S 19
M20	10 46 54	13°24'48	28°46	21° 8	26°54	15°10	19° 0	13° 5	23°58	23°20	13°23	18°48	17°37	1°19	n.a.	M20
T 21	10 50 50	14°22'42	11♈28	22°43	28° 7	15°49	19°14	13° 4	23°57	23°21	13°24	18°38	17°34	1°25	n.a.	T 21
W22	10 54 47	15°20'34	23°54	24°20	29°21	16°28	19°27	13° 3	23°55	23°22	13°25	18°28	17°31	1°32	n.a.	W22
T 23	10 58 43	16°18'25	6♉ 6	25°59	0♓34	17° 8	19°41	13° 2	23°53	23°23	13°27	18°20	17°28	1°39	n.a.	T 23
F 24	11 2 40	17°16'14	18° 8	27°40	1°48	17°47	19°54	13° 1	23°51	23°24	13°28	18°14	17°25	1°45	n.a.	F 24
S 25	11 6 36	18°14'01	0♊ 1	29°23	3° 1	18°26	20° 8	13° 1	23°50	23°25	13°29	18°10	17°22	1°52	n.a.	S 25
S 26	11 10 33	19°11'46	11°51	1♓ 8	4°14	19° 5	20°21	13° 0	23°48	23°26	13°31	18° 8	17°18	1°59	n.a.	S 26
M27	11 14 30	20° 9'29	23°43	2°55	5°28	19°44	20°35	13° 0	23°46	23°27	13°32	18°D 8	17°15	2° 5	n.a.	M27
T 28	11 18 26	21° 7'11	5♋42	4°43	6°41	20°23	20°48	12°59	23°44	23°28	13°33	18° 8	17°12	2°12	n.a.	T 28
W29	11 22 23	22° 4'50	17°52	6°34	7°54	21° 2	21° 1	12°59	23°42	23°30	13°34	18°R 9	17° 9	2°19	n.a.	W29
T 30	11 26 19	23° 2'28	0♌20	8°26	9° 8	21°41	21°15	12°59	23°40	23°31	13°35	18° 8	17° 6	2°26	n.a.	T 30
F 31	11 30 16	24♓ 0'04	13♌ 9	10♓21	10♓21	22♈21	21♒28	12♋59	23♎38	23♉32	13♒37	18♑ 5	17♑ 3	2♊32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s27	24n25	0n54	22s 0	1s 1	20s54	1s13	1n12	0n 8	17s56	1s12	24n31	1n21	9s13	0n27	17n45	1s12	32s48	16s20	22s25	22s35	24n11			n.a.
T 2	13 7	21 47	0s14	21 59	1 11	20 37	1 14	1 29	0 9	17 52	1 12	24 32	1 21	9 13	0 27	17 46	1 12	32 48	16 20	22 25	22 36	24 12			n.a.
F 3	12 47	18 2	1 22	21 57	1 20	20 20	1 16	1 46	0 10	17 48	1 12	24 32	1 20	9 12	0 27	17 46	1 12	32 48	16 20	22 25	22 36	24 13			n.a.
S 4	12 26	13 22	2 28	21 53	1 29	20 2	1 17	2 2	0 10	17 43	1 12	24 32	1 20	9 12	0 27	17 46	1 12	32 47	16 20	22 25	22 37	24 14			n.a.
S 5	12 6	7 58	3 27	21 47	1 37	19 44	1 18	2 19	0 11	17 39	1 12	24 32	1 20	9 11	0 27	17 46	1 12	32 47	16 20	22 26	22 37	24 15			n.a.
M 6	11 45	2 5	4 15	21 40	1 44	19 25	1 19	2 35	0 12	17 35	1 13	24 33	1 20	9 11	0 27	17 46	1 12	32 47	16 20	22 27	22 37	24 16			n.a.
T 7	11 24	3s59	4 50	21 32	1 51	19 6	1 20	2 52	0 12	17 31	1 13	24 33	1 20	9 11	0 27	17 47	1 12	32 46	16 20	22 28	22 38	24 17			n.a.
W 8	11 3	9 56	5 7	21 21	1 57	18 46	1 21	3 8	0 13	17 26	1 13	24 33	1 20	9 10	0 27	17 47	1 12	32 46	16 21	22 29	22 38	24 18			n.a.
T 9	10 41	15 25	5 6	21 9	2 3	18 26	1 22	3 25	0 13	17 22	1 13	24 33	1 20	9 10	0 27	17 47	1 11	32 46	16 21	22 29	22 39	24 19			n.a.
F 10	10 20	20 5	4 46	20 56	2 8	18 5	1 23	3 41	0 14	17 18	1 13	24 33	1 20	9 9	0 27	17 47	1 11	32 45	16 21	22 30	22 39	24 20			n.a.
S 11	9 58	23 34	4 9	20 40	2 13	17 43	1 24	3 58	0 15	17 14	1 13	24 34	1 20	9 9	0 27	17 47	1 11	32 45	16 21	22 30	22 40	24 21			n.a.
S 12	9 37	25 36	3 17	20 23	2 17	17 21	1 25	4 14	0 15	17 9	1 13	24 34	1 20	9 8	0 27	17 48	1 11	32 45	16 21	22 30	22 40	24 21			n.a.
M13	9 15	25 58	2 12	20 5	2 21	16 59	1 25	4 30	0 16	17 5	1 13	24 34	1 20	9 8	0 27	17 48	1 11	32 44	16 21	22 30	22 41	24 22			n.a.
T 14	8 53	24 41	1 1	19 44	2 24	16 36	1 26	4 47	0 16	17 1	1 13	24 34	1 20	9 7	0 27	17 48	1 11	32 44	16 21	22 30	22 41	24 23			n.a.
W15	8 31	21 53	0n14	19 22	2 26	16 13	1 27	5 3	0 17	16 57	1 13	24 34	1 20	9 7	0 27	17 48	1 11	32 44	16 21	22 30	22 41	24 24			n.a.
T 16	8 9	17 51	1 27	18 58	2 28	15 49	1 27	5 19	0 18	16 52	1 13	24 34	1 20	9 6	0 27	17 49	1 11	32 43	16 22	22 30	22 42	24 25			n.a.
F 17	7 46	12 55	2 34	18 33	2 29	15 25	1 28	5 35	0 18	16 48	1 14	24 35	1 20	9 6	0 27	17 49	1 11	32 43	16 22	22 31	22 42	24 26			n.a.
S 18	7 24	7 28	3 31	18 5	2 30	15 0	1 28	5 51	0 19	16 44	1 14	24 35	1 20	9 5	0 27	17 49	1 11	32 43	16 22	22 31	22 43	24 27			n.a.
S 19	7 1	1 47	4 16	17 36	2 30	14 35	1 28	6 8	0 19	16 40	1 14	24 35	1 20	9 4	0 27	17 49	1 11	32 43	16 22	22 33	22 43	24 27			n.a.
M20	6 39	3n52	4 47	17 5	2 29	14 10	1 28	6 24	0 20	16 35	1 14	24 35	1 20	9 4	0 27	17 50	1 11	32 42	16 22	22 34	22 44	24 28			n.a.
T 21	6 16	9 15	5 3	16 33	2 28	13 44	1 29	6 39	0 21	16 31	1 14	24 35	1 20	9 3	0 27	17 50	1 11	32 42	16 23	22 35	22 44	24 29			n.a.
W22	5 53	14 8	5 4	15 58	2 27	13 18	1 29	6 55	0 21	16 27	1 14	24 35	1 20	9 2	0 27	17 50	1 11	32 42	16 23	22 37	22 44	24 30			n.a.
T 23	5 30	18 22	4 51	15 22	2 25	12 52	1 29	7 11	0 22	16 23	1 14	24 35	1 20	9 2	0 27	17 51	1 11	32 42	16 23	22 38	22 45	24 31			n.a.
F 24	5 7	21 48	4 25	14 44	2 22	12 25	1 29	7 27	0 22	16 18	1 14	24 35	1 20	9 1	0 27	17 51	1 11	32 42	16 23	22 39	22 45	24 32			n.a.
S 25	4 44	24 16	3 48	14 4	2 19	11 58	1 28	7 43	0 23	16 14	1 14	24 35	1 20	9 0	0 27	17 51	1 11	32 41	16 23	22 39	22 46	24 32			n.a.
S 26	4 21	25 39	3 1	13 23	2 15	11 31	1 28	7 58	0 23	16 10	1 15	24 35	1 20	9 0	0 27	17 52	1 11	32 41	16 24	22 39	22 46	24 33			n.a.
M27	3 58	25 52	2 7	12 39	2 10	11 3	1 28	8 14	0 24	16 6	1 15	24 35	1 20	8 59	0 27	17 52	1 11	32 41	16 24	22 39	22 46	24 34			n.a.
T 28	3 35	24 53	1 6	11 54	2 5	10 35	1 28	8 30	0 24	16 1	1 15	24 35	1 20	8 58	0 27	17 52	1 11	32 41	16 24	22 39	22 47	24 35			n.a.
W29	3 12	22 43	0 1	11 7	2 0	10 7	1 27	8 45	0 25	15 57	1 15	24 35	1 20	8 58	0 27	17 53	1 10	32 41	16 24	22 39	22 47	24 35			n.a.
T 30	2 49	19 26	1s 5	10 19	1 54	9 38	1 27	9 1	0 25	15 53	1 15	24 35	1 20	8 57	0 27	17 53	1 10	32 40	16 24	22 39	22 48	24 36			n.a.
F 31	2s26	15n 8	2s 9	9s29	1s47	9s10	1s26	9n16	0n26	15s49	1s15	24n35	1n19	8s56	0n27	17n53	1s10	32s40	16s25	22s40	22s48	24n37			n.a.

Julian Day Number = 1034447.5, Delta T = 12h14m03s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'33, Lahiri = -29°53'33 Julian Calendar 1 March 1881 BCE == Greg. Calendar 14 Feb. 1881 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

APRIL 1881 BCE (-1880) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 34 12	24♓57'39	26♌21	12♓17	11♓35	23♈ 0	21♒41	12°D59	23°R36	23♉34	13♒38	18°R 0	16♑59	2♊39	n.a.	S 1
S 2	11 38 9	25°55'11	9♍58	14°15	12°48	23°39	21°54	12♋59	23♎34	23°35	13°39	17♑53	16°56	2°46	n.a.	S 2
M 3	11 42 5	26°52'43	23°58	16°15	14° 1	24°17	22° 7	12°59	23°32	23°36	13°40	17°44	16°53	2°52	n.a.	M 3
T 4	11 46 2	27°50'13	8♎16	18°17	15°15	24°56	22°20	12°59	23°30	23°38	13°41	17°33	16°50	2°59	n.a.	T 4
W 5	11 49 59	28°47'41	22°47	20°21	16°28	25°35	22°33	13° 0	23°28	23°39	13°42	17°23	16°47	3° 6	n.a.	W 5
T 6	11 53 55	29°45'09	7♏23	22°26	17°41	26°14	22°46	13° 0	23°25	23°40	13°43	17°14	16°43	3°12	n.a.	T 6
F 7	11 57 52	0♈42'35	21°58	24°32	18°55	26°53	22°59	13° 1	23°23	23°42	13°45	17° 7	16°40	3°19	n.a.	F 7
S 8	12 1 48	1°40'01	6♐27	26°40	20° 8	27°32	23°11	13° 1	23°21	23°43	13°46	17° 2	16°37	3°26	n.a.	S 8
S 9	12 5 45	2°37'26	20°44	28°49	21°22	28°11	23°24	13° 2	23°19	23°45	13°47	17° 0	16°34	3°32	n.a.	S 9
M10	12 9 41	3°34'49	4♑49	0♈59	22°35	28°50	23°37	13° 3	23°17	23°47	13°48	17°D 0	16°31	3°39	n.a.	M10
T 11	12 13 38	4°32'12	18°40	3°10	23°48	29°28	23°49	13° 4	23°14	23°48	13°49	17°R 0	16°28	3°46	n.a.	T 11
W12	12 17 34	5°29'34	2♒18	5°21	25° 2	0♉ 7	24° 2	13° 5	23°12	23°50	13°50	17° 0	16°24	3°52	n.a.	W12
T 13	12 21 31	6°26'55	15°43	7°32	26°15	0°46	24°14	13° 6	23°10	23°51	13°51	16°57	16°21	3°59	n.a.	T 13
F 14	12 25 28	7°24'16	28°58	9°44	27°29	1°25	24°26	13° 8	23° 7	23°53	13°52	16°52	16°18	4° 6	n.a.	F 14
S 15	12 29 24	8°21'35	12♓ 0	11°55	28°42	2° 4	24°39	13° 9	23° 5	23°55	13°53	16°44	16°15	4°12	n.a.	S 15
S 16	12 33 21	9°18'53	24°51	14° 5	29°56	2°42	24°51	13°11	23° 3	23°56	13°54	16°33	16°12	4°19	n.a.	S 16
M17	12 37 17	10°16'11	7♈31	16°15	1♈ 9	3°21	25° 3	13°12	23° 0	23°58	13°55	16°21	16° 8	4°26	n.a.	M17
T 18	12 41 14	11°13'27	19°59	18°23	2°23	4° 0	25°15	13°14	22°58	24° 0	13°55	16° 7	16° 5	4°32	n.a.	T 18
W19	12 45 10	12°10'43	2♉15	20°31	3°36	4°38	25°27	13°16	22°56	24° 1	13°56	15°54	16° 2	4°39	n.a.	W19
T 20	12 49 7	13° 7'58	14°21	22°36	4°50	5°17	25°39	13°18	22°53	24° 3	13°57	15°43	15°59	4°46	n.a.	T 20
F 21	12 53 3	14° 5'11	26°18	24°40	6° 3	5°56	25°51	13°20	22°51	24° 5	13°58	15°34	15°56	4°53	n.a.	F 21
S 22	12 57 0	15° 2'24	8♊ 9	26°43	7°17	6°34	26° 2	13°22	22°48	24° 7	13°59	15°27	15°53	4°59	n.a.	S 22
S 23	13 0 57	15°59'36	19°57	28°43	8°30	7°13	26°14	13°24	22°46	24° 9	14° 0	15°23	15°49	5° 6	n.a.	S 23
M24	13 4 53	16°56'47	1♋47	0♉41	9°44	7°52	26°26	13°26	22°43	24°10	14° 0	15°22	15°46	5°13	n.a.	M24
T 25	13 8 50	17°53'56	13°44	2°36	10°57	8°30	26°37	13°29	22°41	24°12	14° 1	15°21	15°43	5°19	n.a.	T 25
W26	13 12 46	18°51'05	25°54	4°30	12°11	9° 9	26°48	13°31	22°38	24°14	14° 2	15°21	15°40	5°26	n.a.	W26
T 27	13 16 43	19°48'13	8♌21	6°21	13°24	9°47	27° 0	13°34	22°36	24°16	14° 3	15°20	15°37	5°33	n.a.	T 27
F 28	13 20 39	20°45'20	21°10	8°10	14°38	10°26	27°11	13°37	22°34	24°18	14° 3	15°18	15°34	5°39	n.a.	F 28
S 29	13 24 36	21°42'26	4♍26	9°56	15°51	11° 4	27°22	13°39	22°31	24°20	14° 4	15°13	15°30	5°46	n.a.	S 29
S 30	13 28 33	22♈39'31	18♍10	11♉40	17♈ 5	11♉43	27♒33	13♋42	22♎29	24♉22	14♒ 5	15♑ 5	15♑27	5♊53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s 2	10n 2	3s 9	8s37	1s40	8s41	1s26	9n31	0n27	15s44	1s15	24n35	1n19	8s55	0n27	17n54	1s10	32s40	16s25	22s40	22s49	24n38		n.a.	
S 2	1 39	4 18	3 59	7 44	1 32	8 12	1 25	9 46	0 27	15 40	1 16	24 35	1 19	8 55	0 27	17 54	1 10	32 40	16 25	22 41	22 49	24 38		n.a.	
M 3	1 16	1s47	4 37	6 49	1 24	7 42	1 25	10 1	0 28	15 36	1 16	24 35	1 19	8 54	0 27	17 55	1 10	32 40	16 25	22 43	22 49	24 39		n.a.	
T 4	0 53	7 53	4 58	5 53	1 16	7 13	1 24	10 17	0 28	15 32	1 16	24 35	1 19	8 53	0 27	17 55	1 10	32 40	16 26	22 44	22 50	24 40		n.a.	
W 5	0 29	13 40	5 1	4 55	1 7	6 43	1 23	10 32	0 29	15 28	1 16	24 35	1 19	8 52	0 27	17 55	1 10	32 40	16 26	22 45	22 50	24 41		n.a.	
T 6	0 6	18 42	4 44	3 56	0 57	6 13	1 22	10 46	0 29	15 24	1 16	24 35	1 19	8 51	0 27	17 56	1 10	32 39	16 26	22 47	22 51	24 41		n.a.	
F 7	0n17	22 37	4 8	2 56	0 48	5 43	1 21	11 1	0 30	15 19	1 16	24 34	1 19	8 50	0 27	17 56	1 10	32 39	16 26	22 48	22 51	24 42		n.a.	
S 8	0 41	25 3	3 17	1 56	0 38	5 12	1 20	11 16	0 30	15 15	1 16	24 34	1 19	8 50	0 27	17 57	1 10	32 39	16 27	22 48	22 51	24 43		n.a.	
S 9	1 4	25 49	2 14	0 54	0 28	4 42	1 19	11 31	0 31	15 11	1 17	24 34	1 19	8 49	0 27	17 57	1 10	32 39	16 27	22 48	22 52	24 43		n.a.	
M10	1 27	24 54	1 4	0n 8	0 17	4 11	1 18	11 45	0 31	15 7	1 17	24 34	1 19	8 48	0 27	17 57	1 10	32 39	16 27	22 48	22 52	24 44		n.a.	
T 11	1 50	22 26	0n 9	1 11	0 7	3 41	1 17	12 0	0 32	15 3	1 17	24 34	1 19	8 47	0 27	17 58	1 10	32 39	16 28	22 48	22 53	24 45		n.a.	
W12	2 13	18 44	1 20	2 13	0n 4	3 10	1 16	12 14	0 32	14 59	1 17	24 34	1 19	8 46	0 27	17 58	1 10	32 39	16 28	22 48	22 53	24 46		n.a.	
T 13	2 37	14 7	2 26	3 16	0 14	2 39	1 15	12 29	0 33	14 55	1 17	24 34	1 19	8 45	0 27	17 59	1 10	32 39	16 28	22 49	22 53	24 46		n.a.	
F 14	3 0	8 55	3 22	4 18	0 25	2 8	1 13	12 43	0 33	14 51	1 17	24 33	1 19	8 44	0 27	17 59	1 10	32 39	16 28	22 49	22 54	24 47		n.a.	
S 15	3 23	3 23	4 7	5 20	0 35	1 37	1 12	12 57	0 34	14 47	1 18	24 33	1 19	8 44	0 27	18 0	1 10	32 39	16 29	22 51	22 54	24 48		n.a.	
S 16	3 46	2n10	4 39	6 21	0 45	1 6	1 10	13 11	0 34	14 43	1 18	24 33	1 19	8 43	0 27	18 0	1 10	32 39	16 29	22 52	22 55	24 48		n.a.	
M17	4 9	7 34	4 57	7 21	0 55	0 35	1 9	13 25	0 35	14 39	1 18	24 33	1 19	8 42	0 27	18 1	1 10	32 39	16 29	22 53	22 55	24 49		n.a.	
T 18	4 32	12 34	4 59	8 20	1 4	0 4	1 7	13 39	0 35	14 35	1 18	24 32	1 19	8 41	0 27	18 1	1 10	32 39	16 30	22 55	22 55	24 49		n.a.	
W19	4 54	16 59	4 48	9 18	1 13	0n27	1 6	13 53	0 35	14 31	1 18	24 32	1 18	8 40	0 27	18 2	1 10	32 39	16 30	22 57	22 56	24 50		n.a.	
T 20	5 17	20 39	4 24	10 13	1 22	0 58	1 4	14 6	0 36	14 27	1 19	24 32	1 18	8 39	0 27	18 2	1 10	32 39	16 30	22 58	22 56	24 51		n.a.	
F 21	5 40	23 24	3 48	11 8	1 30	1 30	1 3	14 20	0 36	14 23	1 19	24 32	1 18	8 38	0 27	18 3	1 10	32 39	16 31	22 59	22 56	24 51		n.a.	
S 22	6 2	25 7	3 3	12 0	1 37	2 1	1 1	14 33	0 37	14 19	1 19	24 31	1 18	8 37	0 27	18 3	1 10	32 39	16 31	23 0	22 57	24 52		n.a.	
S 23	6 25	25 41	2 10	12 50	1 44	2 32	0 59	14 47	0 37	14 15	1 19	24 31	1 18	8 36	0 27	18 3	1 9	32 39	16 31	23 0	22 57	24 52		n.a.	
M24	6 47	25 5	1 11	13 39	1 50	3 3	0 57	15 0	0 38	14 12	1 19	24 31	1 18	8 35	0 27	18 4	1 9	32 39	16 32	23 0	22 58	24 53		n.a.	
T 25	7 9	23 20	0 9	14 25	1 55	3 34	0 56	15 13	0 38	14 8	1 20	24 31	1 18	8 35	0 27	18 4	1 9	32 39	16 32	23 1	22 58	24 54		n.a.	
W26	7 32	20 29	0s56	15 9	2 0	4 5	0 54	15 26	0 39	14 4	1 20	24 30	1 18	8 34	0 27	18 5	1 9	32 39	16 32	23 1	22 58	24 54		n.a.	
T 27	7 54	16 38	1 59	15 51	2 4	4 36	0 52	15 39	0 39	14 0	1 20	24 30	1 18	8 33	0 27	18 5	1 9	32 39	16 33	23 1	22 59	24 55		n.a.	
F 28	8 16	11 56	2 57	16 31	2 8	5 7	0 50	15 52	0 40	13 57	1 20	24 30	1 18	8 32	0 27	18 6	1 9	32 39	16 33	23 1	22 59	24 55		n.a.	
S 29	8 37	6 32	3 49	17 8	2 10	5 37	0 48	16 5	0 40	13 53	1 20	24 29	1 18	8 31	0 27	18 6	1 9	32 39	16 33	23 2	22 59	24 56		n.a.	
S 30	8n59	0n39	4s29	17n43	2n12	6n 8	0s46	16n17	0n40	13s49	1s21	24n29	1n18	8s30	0n27	18n 7	1s 9	32s40	16s34	23s 2	23s 0	24n56		n.a.	

Julian Day Number = 1034478.5, Delta T = 12h14m01s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'29, Lahiri = -29°53'28 Julian Calendar 1 Apr. 1881 BCE == Greg. Calendar 16 March 1881 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

MAY 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 32 29	23♈36'36	2♎21	13♉21	18♈18	12♉21	27♒44	13♋45	22°R26	24♉24	14♒ 5	14°R56	15♑24	5♊59	n.a.	M 1
T 2	13 36 26	24°33'40	16°56	15° 0	19°32	13° 0	27°55	13°48	22♎24	24°26	14° 6	14♑45	15°21	6° 6	n.a.	T 2
W 3	13 40 22	25°30'43	1♏47	16°36	20°45	13°38	28° 5	13°51	22°21	24°28	14° 7	14°34	15°18	6°13	n.a.	W 3
T 4	13 44 19	26°27'47	16°46	18°10	21°59	14°17	28°16	13°55	22°19	24°30	14° 7	14°25	15°14	6°19	n.a.	T 4
F 5	13 48 15	27°24'50	1♐44	19°41	23°12	14°55	28°26	13°58	22°16	24°32	14° 8	14°18	15°11	6°26	n.a.	F 5
S 6	13 52 12	28°21'52	16°32	21° 9	24°26	15°34	28°37	14° 1	22°14	24°34	14° 8	14°13	15° 8	6°33	n.a.	S 6
S 7	13 56 8	29°18'55	1♑ 5	22°35	25°39	16°12	28°47	14° 5	22°11	24°36	14° 9	14°11	15° 5	6°39	n.a.	S 7
M 8	14 0 5	0♉15'58	15°18	23°59	26°53	16°51	28°57	14° 8	22° 9	24°38	14°10	14°D10	15° 2	6°46	n.a.	M 8
T 9	14 4 2	1°13'01	29°10	25°20	28° 7	17°29	29° 7	14°12	22° 7	24°40	14°10	14°R10	14°59	6°53	n.a.	T 9
W10	14 7 58	2°10'04	12♒44	26°38	29°20	18° 7	29°17	14°16	22° 4	24°42	14°10	14°10	14°55	6°59	n.a.	W10
T 11	14 11 55	3° 7'07	25°59	27°53	0♉34	18°46	29°27	14°19	22° 2	24°44	14°11	14° 8	14°52	7° 6	n.a.	T 11
F 12	14 15 51	4° 4'10	8♓59	29° 5	1°48	19°24	29°37	14°23	21°59	24°46	14°11	14° 4	14°49	7°13	n.a.	F 12
S 13	14 19 48	5° 1'13	21°45	0♊15	3° 1	20° 2	29°47	14°27	21°57	24°48	14°12	13°57	14°46	7°19	n.a.	S 13
S 14	14 23 44	5°58'16	4♈19	1°22	4°15	20°41	29°56	14°31	21°55	24°50	14°12	13°47	14°43	7°26	n.a.	S 14
M15	14 27 41	6°55'19	16°42	2°25	5°28	21°19	0♓ 5	14°36	21°52	24°53	14°12	13°36	14°40	7°33	n.a.	M15
T 16	14 31 37	7°52'23	28°56	3°26	6°42	21°58	0°15	14°40	21°50	24°55	14°13	13°24	14°36	7°39	n.a.	T 16
W17	14 35 34	8°49'26	11♉ 1	4°24	7°56	22°36	0°24	14°44	21°48	24°57	14°13	13°13	14°33	7°46	n.a.	W17
T 18	14 39 31	9°46'30	22°59	5°18	9°10	23°14	0°33	14°48	21°45	24°59	14°13	13° 3	14°30	7°53	n.a.	T 18
F 19	14 43 27	10°43'34	4♊51	6° 8	10°23	23°52	0°42	14°53	21°43	25° 1	14°14	12°54	14°27	7°59	n.a.	F 19
S 20	14 47 24	11°40'37	16°39	6°56	11°37	24°31	0°51	14°57	21°41	25° 3	14°14	12°49	14°24	8° 6	n.a.	S 20
S 21	14 51 20	12°37'41	28°26	7°39	12°51	25° 9	0°59	15° 2	21°39	25° 6	14°14	12°45	14°20	8°13	n.a.	S 21
M22	14 55 17	13°34'45	10♋16	8°19	14° 5	25°47	1° 8	15° 7	21°36	25° 8	14°14	12°D44	14°17	8°19	n.a.	M22
T 23	14 59 13	14°31'49	22°13	8°55	15°18	26°26	1°16	15°12	21°34	25°10	14°15	12°45	14°14	8°26	n.a.	T 23
W24	15 3 10	15°28'53	4♌21	9°27	16°32	27° 4	1°24	15°16	21°32	25°12	14°15	12°45	14°11	8°33	n.a.	W24
T 25	15 7 7	16°25'57	16°47	9°55	17°46	27°42	1°33	15°21	21°30	25°14	14°15	12°R46	14° 8	8°39	n.a.	T 25
F 26	15 11 3	17°23'00	29°34	10°18	19° 0	28°21	1°40	15°26	21°28	25°17	14°15	12°45	14° 5	8°46	n.a.	F 26
S 27	15 15 0	18°20'04	12♍47	10°37	20°13	28°59	1°48	15°31	21°25	25°19	14°15	12°42	14° 1	8°53	n.a.	S 27
S 28	15 18 56	19°17'08	26°28	10°52	21°27	29°37	1°56	15°36	21°23	25°21	14°15	12°38	13°58	9° 0	n.a.	S 28
M29	15 22 53	20°14'13	10♎39	11° 2	22°41	0♊15	2° 4	15°41	21°21	25°23	14°15	12°32	13°55	9° 6	n.a.	M29
T 30	15 26 49	21°11'17	25°17	11° 7	23°55	0°54	2°11	15°47	21°19	25°25	14°15	12°24	13°52	9°13	n.a.	T 30
W31	15 30 46	22♉ 8'22	10♏15	11°R 7	25♉ 9	1♊32	2♓18	15♋52	21♎17	25♉28	14°R15	12♑17	13♑49	9♊20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	9n21	5s26	4s54	18n16	2n14	6n38	0s44	16n30	0n41	13s46	1s21	24n29	1n18	8s29	0n27	18n 8	1s 9	32s40	16s34	23s 3	23s 0	24n57			n.a.
T 2	9 42	11 23	5 1	18 47	2 14	7 9	0 42	16 42	0 41	13 42	1 21	24 28	1 18	8 28	0 27	18 8	1 9	32 40	16 34	23 5	23 1	24 58			n.a.
W 3	10 3	16 49	4 48	19 16	2 14	7 39	0 40	16 54	0 42	13 38	1 21	24 28	1 18	8 27	0 27	18 9	1 9	32 40	16 35	23 6	23 1	24 58			n.a.
T 4	10 24	21 14	4 15	19 43	2 13	8 9	0 38	17 7	0 42	13 35	1 21	24 27	1 18	8 26	0 27	18 9	1 9	32 40	16 35	23 7	23 1	24 59			n.a.
F 5	10 45	24 15	3 25	20 7	2 12	8 38	0 36	17 19	0 43	13 31	1 22	24 27	1 18	8 25	0 27	18 10	1 9	32 40	16 35	23 8	23 2	24 59			n.a.
S 6	11 6	25 33	2 21	20 29	2 10	9 8	0 33	17 30	0 43	13 28	1 22	24 27	1 18	8 24	0 27	18 10	1 9	32 40	16 36	23 8	23 2	25 0			n.a.
S 7	11 27	25 3	1 9	20 50	2 7	9 38	0 31	17 42	0 43	13 24	1 22	24 26	1 18	8 23	0 27	18 11	1 9	32 41	16 36	23 8	23 2	25 0			n.a.
M 8	11 47	22 55	0n 6	21 8	2 4	10 7	0 29	17 54	0 44	13 21	1 22	24 26	1 17	8 23	0 27	18 11	1 9	32 41	16 36	23 9	23 3	25 1			n.a.
T 9	12 8	19 27	1 19	21 24	1 59	10 36	0 27	18 5	0 44	13 18	1 23	24 25	1 17	8 22	0 27	18 12	1 9	32 41	16 37	23 8	23 3	25 1			n.a.
W10	12 28	15 0	2 25	21 38	1 54	11 4	0 24	18 17	0 45	13 14	1 23	24 25	1 17	8 21	0 27	18 12	1 9	32 41	16 37	23 9	23 4	25 2			n.a.
T 11	12 48	9 56	3 23	21 51	1 49	11 33	0 22	18 28	0 45	13 11	1 23	24 24	1 17	8 20	0 27	18 13	1 9	32 41	16 37	23 9	23 4	25 2			n.a.
F 12	13 7	4 32	4 8	22 1	1 43	12 1	0 20	18 39	0 45	13 8	1 23	24 24	1 17	8 19	0 27	18 13	1 9	32 42	16 38	23 9	23 4	25 3			n.a.
S 13	13 27	0n57	4 40	22 10	1 36	12 29	0 18	18 50	0 46	13 4	1 24	24 23	1 17	8 18	0 27	18 14	1 9	32 42	16 38	23 10	23 5	25 3			n.a.
S 14	13 46	6 17	4 58	22 17	1 29	12 57	0 15	19 1	0 46	13 1	1 24	24 23	1 17	8 17	0 27	18 14	1 9	32 42	16 39	23 11	23 5	25 3			n.a.
M15	14 6	11 19	5 2	22 22	1 21	13 24	0 13	19 12	0 47	12 58	1 24	24 22	1 17	8 16	0 27	18 15	1 9	32 42	16 39	23 12	23 5	25 4			n.a.
T 16	14 25	15 50	4 52	22 26	1 12	13 51	0 11	19 22	0 47	12 55	1 24	24 22	1 17	8 15	0 27	18 16	1 9	32 42	16 39	23 13	23 6	25 4			n.a.
W17	14 43	19 40	4 28	22 28	1 3	14 18	0 8	19 33	0 47	12 52	1 25	24 21	1 17	8 15	0 27	18 16	1 9	32 43	16 40	23 14	23 6	25 5			n.a.
T 18	15 2	22 38	3 53	22 28	0 53	14 44	0 6	19 43	0 48	12 49	1 25	24 21	1 17	8 14	0 27	18 17	1 9	32 43	16 40	23 16	23 6	25 5			n.a.
F 19	15 20	24 36	3 8	22 27	0 42	15 10	0 4	19 53	0 48	12 46	1 25	24 20	1 17	8 13	0 27	18 17	1 9	32 43	16 40	23 16	23 7	25 6			n.a.
S 20	15 38	25 28	2 15	22 24	0 31	15 36	0 1	20 3	0 49	12 43	1 25	24 20	1 17	8 12	0 27	18 18	1 9	32 43	16 41	23 17	23 7	25 6			n.a.
S 21	15 56	25 10	1 16	22 20	0 20	16 1	0n 1	20 13	0 49	12 40	1 26	24 19	1 17	8 11	0 27	18 18	1 9	32 44	16 41	23 17	23 7	25 6			n.a.
M22	16 14	23 44	0 13	22 15	0 7	16 26	0 4	20 23	0 49	12 37	1 26	24 19	1 17	8 10	0 27	18 19	1 9	32 44	16 42	23 17	23 8	25 7			n.a.
T 23	16 31	21 12	0s51	22 8	0s 5	16 50	0 6	20 32	0 50	12 34	1 26	24 18	1 17	8 9	0 27	18 19	1 9	32 44	16 42	23 17	23 8	25 7			n.a.
W24	16 48	17 43	1 53	22 0	0 18	17 14	0 8	20 42	0 50	12 32	1 26	24 17	1 17	8 9	0 27	18 20	1 9	32 45	16 42	23 17	23 8	25 8			n.a.
T 25	17 5	13 23	2 52	21 51	0 32	17 38	0 11	20 51	0 50	12 29	1 27	24 17	1 17	8 8	0 27	18 20	1 9	32 45	16 43	23 17	23 9	25 8			n.a.
F 26	17 21	8 21	3 44	21 41	0 46	18 1	0 13	21 0	0 51	12 26	1 27	24 16	1 17	8 7	0 27	18 21	1 9	32 45	16 43	23 17	23 9	25 8			n.a.
S 27	17 38	2 48	4 26	21 29	1 0	18 24	0 15	21 9	0 51	12 24	1 27	24 16	1 17	8 6	0 27	18 22	1 9	32 46	16 43	23 17	23 9	25 9			n.a.
S 28	17 54	3s 4	4 55	21 17	1 15	18 46	0 18	21 18	0 51	12 21	1 28	24 15	1 17	8 6	0 27	18 22	1 9	32 46	16 44	23 18	23 10	25 9			n.a.
M29	18 9	8 59	5 7	21 4	1 30	19 8	0 20	21 27	0 52	12 19	1 28	24 14	1 17	8 5	0 27	18 23	1 9	32 46	16 44	23 19	23 10	25 9			n.a.
T 30	18 25	14 36	4 59	20 50	1 44	19 29	0 22	21 35	0 52	12 16	1 28	24 14	1 17	8 4	0 27	18 23	1 9	32 47	16 45	23 19	23 10	25 10			n.a.
W31	18n40	19s28	4s31	20n35	2s 0	19n49	0n24	21n44	0n52	12s14	1s28	24n13	1n17	8s 3	0n27	18n24	1s 9	32s47	16s45	23s20	23s11	25n10			n.a.

Julian Day Number = 1034508.5, Delta T = 12h13m59s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'25, Lahiri = -29°53'24 Julian Calendar 1 May 1881 BCE == Greg. Calendar 15 Apr. 1881 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

JUNE 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 34 43	23♉ 5'28	25♏26	11°R 3	26♉22	2♊10	2♓25	15♋57	21°R15	25♉30	14°R15	12°R10	13♐45	9♊26	n.a.	T 1
F 2	15 38 39	24° 2'34	10♐39	10♊53	27°36	2°48	2°32	16° 3	21♎13	25°32	14♒15	12♐ 5	13°42	9°33	n.a.	F 2
S 3	15 42 36	24°59'41	25°44	10°39	28°50	3°26	2°39	16° 8	21°12	25°34	14°15	12° 2	13°39	9°40	n.a.	S 3
S 4	15 46 32	25°56'49	10♐32	10°20	0♊ 4	4° 5	2°46	16°14	21°10	25°37	14°15	12°D 1	13°36	9°46	n.a.	S 4
M 5	15 50 29	26°53'57	24°59	9°57	1°18	4°43	2°52	16°19	21° 8	25°39	14°15	12° 1	13°33	9°53	n.a.	M 5
T 6	15 54 25	27°51'07	9♒ 1	9°30	2°32	5°21	2°59	16°25	21° 6	25°41	14°15	12° 3	13°30	10° 0	n.a.	T 6
W 7	15 58 22	28°48'18	22°39	8°59	3°46	5°59	3° 5	16°31	21° 4	25°43	14°15	12°R 4	13°26	10° 6	n.a.	W 7
T 8	16 2 19	29°45'29	5♓53	8°24	5° 0	6°37	3°11	16°37	21° 2	25°45	14°15	12° 4	13°23	10°13	n.a.	T 8
F 9	16 6 15	0♊42'42	18°48	7°46	6°14	7°16	3°17	16°42	21° 1	25°48	14°14	12° 2	13°20	10°20	n.a.	F 9
S 10	16 10 12	1°39'56	1♈25	7° 6	7°28	7°54	3°23	16°48	20°59	25°50	14°14	11°59	13°17	10°26	n.a.	S 10
S 11	16 14 8	2°37'11	13°48	6°25	8°41	8°32	3°28	16°54	20°57	25°52	14°14	11°54	13°14	10°33	n.a.	S 11
M12	16 18 5	3°34'27	26° 0	5°42	9°55	9°10	3°34	17° 0	20°56	25°54	14°14	11°48	13°11	10°40	n.a.	M12
T 13	16 22 1	4°31'44	8♉ 3	4°58	11° 9	9°49	3°39	17° 6	20°54	25°57	14°13	11°41	13° 7	10°46	n.a.	T 13
W14	16 25 58	5°29'02	19°59	4°16	12°23	10°27	3°44	17°12	20°53	25°59	14°13	11°34	13° 4	10°53	n.a.	W14
T 15	16 29 54	6°26'22	1♊51	3°34	13°37	11° 5	3°49	17°19	20°51	26° 1	14°13	11°28	13° 1	11° 0	n.a.	T 15
F 16	16 33 51	7°23'42	13°39	2°54	14°51	11°43	3°54	17°25	20°50	26° 3	14°12	11°24	12°58	11° 6	n.a.	F 16
S 17	16 37 48	8°21'04	25°27	2°17	16° 6	12°21	3°58	17°31	20°48	26° 5	14°12	11°21	12°55	11°13	n.a.	S 17
S 18	16 41 44	9°18'27	7♋16	1°44	17°20	13° 0	4° 3	17°37	20°47	26° 8	14°12	11°D20	12°51	11°20	n.a.	S 18
M19	16 45 41	10°15'50	19°10	1°14	18°34	13°38	4° 7	17°44	20°46	26°10	14°11	11°20	12°48	11°26	n.a.	M19
T 20	16 49 37	11°13'15	1♌11	0°50	19°48	14°16	4°11	17°50	20°45	26°12	14°11	11°21	12°45	11°33	n.a.	T 20
W21	16 53 34	12°10'40	13°23	0°30	21° 2	14°54	4°15	17°57	20°43	26°14	14°10	11°23	12°42	11°40	n.a.	W21
T 22	16 57 30	13° 8'07	25°50	0°17	22°16	15°32	4°18	18° 3	20°42	26°16	14°10	11°25	12°39	11°46	n.a.	T 22
F 23	17 1 27	14° 5'34	8♍36	0° 9	23°30	16°11	4°22	18°10	20°41	26°18	14° 9	11°R25	12°36	11°53	n.a.	F 23
S 24	17 5 23	15° 3'03	21°45	0°D 8	24°44	16°49	4°25	18°16	20°40	26°20	14° 9	11°25	12°32	12° 0	n.a.	S 24
S 25	17 9 20	16° 0'32	5♎19	0°13	25°58	17°27	4°28	18°23	20°39	26°23	14° 8	11°24	12°29	12° 6	n.a.	S 25
M26	17 13 17	16°58'03	19°21	0°25	27°12	18° 5	4°31	18°29	20°38	26°25	14° 8	11°22	12°26	12°13	n.a.	M26
T 27	17 17 13	17°55'35	3♏50	0°44	28°26	18°43	4°34	18°36	20°37	26°27	14° 7	11°19	12°23	12°20	n.a.	T 27
W28	17 21 10	18°53'07	18°41	1° 9	29°41	19°22	4°37	18°43	20°36	26°29	14° 7	11°16	12°20	12°26	n.a.	W28
T 29	17 25 6	19°50'42	3♐47	1°42	0♋55	20° 0	4°39	18°50	20°35	26°31	14° 6	11°14	12°17	12°33	n.a.	T 29
F 30	17 29 3	20♊48'17	19♐ 0	2♊22	2♋ 9	20♊38	4♓41	18♋56	20♎34	26♉33	14♒ 6	11♐12	12♐13	12♊40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n55	23s 7	3s44	20n19	2s15	20n10	0n27	21n52	0n53	12s11	1s29	24n12	1n17	8s 3	0n26	18n24	1s 9	32s47	16s45	23s21	23s11	25n10		n.a.
F 2	19 9	25 8	2 41	20 3	2 29	20 29	0 29	22 0	0 53	12 9	1 29	24 12	1 17	8 2	0 26	18 25	1 9	32 48	16 46	23 21	23 11	25 11		n.a.
S 3	19 23	25 17	1 27	19 47	2 44	20 48	0 31	22 8	0 53	12 7	1 29	24 11	1 17	8 1	0 26	18 25	1 9	32 48	16 46	23 21	23 12	25 11		n.a.
S 4	19 37	23 37	0 8	19 30	2 58	21 7	0 33	22 16	0 54	12 5	1 30	24 10	1 17	8 0	0 26	18 26	1 9	32 48	16 46	23 21	23 12	25 11		n.a.
M 5	19 51	20 25	1n10	19 13	3 12	21 24	0 36	22 23	0 54	12 3	1 30	24 9	1 17	8 0	0 26	18 27	1 9	32 49	16 47	23 21	23 12	25 12		n.a.
T 6	20 4	16 6	2 21	18 56	3 25	21 42	0 38	22 31	0 54	12 0	1 30	24 9	1 16	7 59	0 26	18 27	1 9	32 49	16 47	23 21	23 13	25 12		n.a.
W 7	20 17	11 3	3 22	18 39	3 38	21 58	0 40	22 38	0 55	11 58	1 30	24 8	1 16	7 58	0 26	18 28	1 8	32 50	16 48	23 21	23 13	25 12		n.a.
T 8	20 30	5 39	4 11	18 22	3 49	22 14	0 42	22 45	0 55	11 56	1 31	24 7	1 16	7 58	0 26	18 28	1 8	32 50	16 48	23 21	23 13	25 13		n.a.
F 9	20 42	0 9	4 45	18 6	3 59	22 30	0 44	22 52	0 55	11 55	1 31	24 6	1 16	7 57	0 26	18 29	1 8	32 50	16 48	23 21	23 14	25 13		n.a.
S 10	20 54	5n13	5 5	17 51	4 8	22 45	0 46	22 59	0 56	11 53	1 31	24 6	1 16	7 57	0 26	18 29	1 8	32 51	16 49	23 22	23 14	25 13		n.a.
S 11	21 6	10 17	5 10	17 36	4 16	22 59	0 48	23 5	0 56	11 51	1 32	24 5	1 16	7 56	0 26	18 30	1 8	32 51	16 49	23 22	23 14	25 13		n.a.
M12	21 17	14 53	5 1	17 23	4 22	23 12	0 50	23 11	0 56	11 49	1 32	24 4	1 16	7 55	0 26	18 30	1 8	32 52	16 49	23 23	23 15	25 14		n.a.
T 13	21 28	18 50	4 38	17 11	4 27	23 25	0 52	23 18	0 57	11 48	1 32	24 3	1 16	7 55	0 26	18 31	1 8	32 52	16 50	23 23	23 15	25 14		n.a.
W14	21 38	21 59	4 4	17 0	4 30	23 37	0 54	23 24	0 57	11 46	1 33	24 3	1 16	7 54	0 26	18 31	1 8	32 52	16 50	23 24	23 15	25 14		n.a.
T 15	21 49	24 11	3 19	16 51	4 31	23 49	0 56	23 30	0 57	11 44	1 33	24 2	1 16	7 54	0 26	18 32	1 8	32 53	16 50	23 24	23 16	25 14		n.a.
F 16	21 58	25 18	2 25	16 44	4 30	23 59	0 58	23 35	0 58	11 43	1 33	24 1	1 16	7 53	0 26	18 32	1 8	32 53	16 51	23 25	23 16	25 15		n.a.
S 17	22 8	25 16	1 26	16 39	4 28	24 9	0 59	23 41	0 58	11 42	1 34	24 0	1 16	7 53	0 26	18 33	1 8	32 54	16 51	23 25	23 16	25 15		n.a.
S 18	22 17	24 5	0 22	16 36	4 24	24 19	1 1	23 46	0 58	11 40	1 34	23 59	1 16	7 52	0 26	18 33	1 8	32 54	16 51	23 25	23 17	25 15		n.a.
M19	22 26	21 48	0s43	16 35	4 19	24 27	1 3	23 51	0 59	11 39	1 34	23 58	1 16	7 52	0 26	18 34	1 8	32 55	16 52	23 25	23 17	25 15		n.a.
T 20	22 34	18 33	1 47	16 37	4 12	24 35	1 5	23 56	0 59	11 38	1 35	23 57	1 16	7 51	0 26	18 35	1 8	32 55	16 52	23 25	23 17	25 15		n.a.
W21	22 42	14 28	2 47	16 41	4 4	24 42	1 6	24 1	0 59	11 37	1 35	23 57	1 16	7 51	0 26	18 35	1 8	32 56	16 53	23 25	23 18	25 16		n.a.
T 22	22 49	9 42	3 41	16 48	3 54	24 48	1 8	24 6	0 59	11 36	1 35	23 56	1 16	7 50	0 26	18 36	1 8	32 56	16 53	23 25	23 18	25 16		n.a.
F 23	22 57	4 26	4 25	16 57	3 43	24 54	1 9	24 10	1 0	11 35	1 36	23 55	1 16	7 50	0 26	18 36	1 8	32 57	16 53	23 25	23 18	25 16		n.a.
S 24	23 3	1s11	4 56	17 8	3 32	24 59	1 11	24 14	1 0	11 34	1 36	23 54	1 16	7 49	0 26	18 37	1 8	32 57	16 54	23 25	23 18	25 16		n.a.
S 25	23 10	6 55	5 13	17 21	3 19	25 3	1 12	24 18	1 0	11 33	1 36	23 53	1 16	7 49	0 26	18 37	1 8	32 58	16 54	23 25	23 19	25 16		n.a.
M26	23 16	12 30	5 12	17 37	3 5	25 6	1 13	24 22	1 1	11 32	1 37	23 52	1 16	7 49	0 26	18 38	1 8	32 58	16 54	23 25	23 19	25 16		n.a.
T 27	23 21	17 35	4 51	17 55	2 51	25 9	1 15	24 26	1 1	11 31	1 37	23 51	1 16	7 48	0 26	18 38	1 8	32 58	16 54	23 25	23 19	25 17		n.a.
W28	23 26	21 43	4 10	18 14	2 37	25 11	1 16	24 29	1 1	11 31	1 37	23 50	1 16	7 48	0 26	18 39	1 8	32 59	16 55	23 25	23 20	25 17		n.a.
T 29	23 31	24 28	3 12	18 36	2 22	25 12	1 17	24 33	1 1	11 30	1 38	23 49	1 16	7 48	0 26	18 39	1 8	32 59	16 55	23 26	23 20	25 17		n.a.
F 30	23n35	25s26	1s59	18n59	2s 7	25n12	1n18	24n36	1n 2	11s30	1s38	23n48	1n16	7s47	0n26	18n40	1s 8	33s 0	16s55	23s26	23s20	25n17		n.a.

Julian Day Number = 1034539.5, Delta T = 12h13m57s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'21, Lahiri = -29°53'20 Julian Calendar 1 June 1881 BCE == Greg. Calendar 16 May 1881 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

JULY 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 32 59	21♊45'54	4♑10	3♊ 8	3♋23	21♊16	4♓43	19♋ 3	20°R33	26♉35	14°R 5	11°D11	12♑10	12♊46	n.a.	S 1
S 2	17 36 56	22°43'33	19° 8	4° 1	4°37	21°55	4°45	19°10	20♎33	26°37	14♒ 4	11♑11	12° 7	12°53	n.a.	S 2
M 3	17 40 53	23°41'14	3♒46	5° 1	5°51	22°33	4°46	19°17	20°32	26°39	14° 4	11°11	12° 4	13° 0	n.a.	M 3
T 4	17 44 49	24°38'56	18° 0	6° 6	7° 5	23°11	4°48	19°24	20°31	26°41	14° 3	11°13	12° 1	13° 6	n.a.	T 4
W 5	17 48 46	25°36'39	1♓47	7°18	8°20	23°49	4°49	19°31	20°31	26°43	14° 2	11°14	11°57	13°13	n.a.	W 5
T 6	17 52 42	26°34'25	15° 7	8°36	9°34	24°28	4°50	19°38	20°30	26°45	14° 1	11°15	11°54	13°20	n.a.	T 6
F 7	17 56 39	27°32'13	28° 4	9°59	10°48	25° 6	4°51	19°45	20°30	26°47	14° 1	11°R15	11°51	13°26	n.a.	F 7
S 8	18 0 35	28°30'02	10♈40	11°27	12° 2	25°44	4°52	19°52	20°29	26°49	14° 0	11°15	11°48	13°33	n.a.	S 8
S 9	18 4 32	29°27'53	22°59	13° 0	13°16	26°22	4°52	19°59	20°29	26°51	13°59	11°14	11°45	13°40	n.a.	S 9
M10	18 8 28	0♋25'47	5♉ 5	14°38	14°31	27° 1	4°52	20° 6	20°29	26°53	13°58	11°12	11°42	13°46	n.a.	M10
T 11	18 12 25	1°23'42	17° 1	16°19	15°45	27°39	4°R52	20°13	20°28	26°55	13°58	11°11	11°38	13°53	n.a.	T 11
W12	18 16 22	2°21'40	28°52	18° 3	16°59	28°17	4°52	20°20	20°28	26°57	13°57	11°10	11°35	14° 0	n.a.	W12
T 13	18 20 18	3°19'39	10♊41	19°51	18°13	28°56	4°52	20°28	20°28	26°59	13°56	11° 9	11°32	14° 6	n.a.	T 13
F 14	18 24 15	4°17'40	22°29	21°41	19°28	29°34	4°51	20°35	20°28	27° 1	13°55	11° 8	11°29	14°13	n.a.	F 14
S 15	18 28 11	5°15'43	4♋20	23°34	20°42	0♋12	4°50	20°42	20°28	27° 2	13°54	11° 8	11°26	14°20	n.a.	S 15
S 16	18 32 8	6°13'48	16°16	25°28	21°56	0°50	4°49	20°49	20°D28	27° 4	13°53	11°D 8	11°23	14°26	n.a.	S 16
M17	18 36 4	7°11'55	28°18	27°23	23°10	1°29	4°48	20°57	20°28	27° 6	13°52	11° 8	11°19	14°33	n.a.	M17
T 18	18 40 1	8°10'04	10♌29	29°20	24°25	2° 7	4°47	21° 4	20°28	27° 8	13°51	11° 8	11°16	14°40	n.a.	T 18
W19	18 43 57	9° 8'14	22°51	1♋17	25°39	2°45	4°45	21°11	20°28	27°10	13°50	11° 8	11°13	14°46	n.a.	W19
T 20	18 47 54	10° 6'26	5♍27	3°14	26°53	3°24	4°43	21°18	20°28	27°11	13°50	11° 9	11°10	14°53	n.a.	T 20
F 21	18 51 51	11° 4'39	18°18	5°11	28° 7	4° 2	4°41	21°26	20°28	27°13	13°49	11°R 9	11° 7	15° 0	n.a.	F 21
S 22	18 55 47	12° 2'55	1♎28	7° 9	29°22	4°41	4°39	21°33	20°29	27°15	13°48	11° 9	11° 3	15° 6	n.a.	S 22
S 23	18 59 44	13° 1'12	14°59	9° 6	0♌36	5°19	4°37	21°40	20°29	27°17	13°47	11°D 9	11° 0	15°13	n.a.	S 23
M24	19 3 40	13°59'30	28°50	11° 2	1°50	5°57	4°34	21°48	20°29	27°18	13°46	11° 9	10°57	15°19	n.a.	M24
T 25	19 7 37	14°57'51	13♏ 4	12°58	3° 4	6°36	4°32	21°55	20°30	27°20	13°45	11° 9	10°54	15°26	n.a.	T 25
W26	19 11 33	15°56'13	27°37	14°53	4°19	7°14	4°29	22° 2	20°30	27°21	13°44	11° 9	10°51	15°33	n.a.	W26
T 27	19 15 30	16°54'37	12♐26	16°47	5°33	7°52	4°26	22°10	20°31	27°23	13°43	11°10	10°48	15°39	n.a.	T 27
F 28	19 19 26	17°53'03	27°24	18°40	6°47	8°31	4°22	22°17	20°31	27°25	13°41	11°10	10°44	15°46	n.a.	F 28
S 29	19 23 23	18°51'31	12♑24	20°33	8° 1	9° 9	4°19	22°25	20°32	27°26	13°40	11°R10	10°41	15°53	n.a.	S 29
S 30	19 27 19	19°50'01	27°18	22°24	9°16	9°48	4°15	22°32	20°33	27°28	13°39	11°10	10°38	15°59	n.a.	S 30
M31	19 31 16	20♋48'33	11♒57	24♋14	10♌30	10♋26	4♓11	22♋39	20♎34	27♉29	13♒38	11♑ 9	10♑35	16♊ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	24s29	0s39	19n23	1s51	25n12	1n19	24n39	1n 2	11s29	1s38	23n47	1n16	7s47	0n26	18n40	1s 8	33s 0	16s56	23s26	23s21	25n17		n.a.
S 2	23 42	21 47	0n44	19 48	1 36	25 10	1 21	24 42	1 2	11 29	1 39	23 46	1 16	7 47	0 26	18 40	1 8	33 1	16 56	23 26	23 21	25 17		n.a.
M 3	23 45	17 43	2 2	20 14	1 20	25 8	1 21	24 44	1 2	11 29	1 39	23 45	1 16	7 47	0 26	18 41	1 8	33 1	16 56	23 26	23 21	25 17		n.a.
T 4	23 48	12 44	3 10	20 41	1 5	25 5	1 22	24 47	1 3	11 28	1 39	23 44	1 17	7 47	0 26	18 41	1 8	33 2	16 57	23 26	23 21	25 17		n.a.
W 5	23 50	7 15	4 5	21 8	0 50	25 2	1 23	24 49	1 3	11 28	1 40	23 43	1 17	7 46	0 26	18 42	1 8	33 2	16 57	23 26	23 22	25 18		n.a.
T 6	23 52	1 37	4 45	21 35	0 36	24 57	1 24	24 51	1 3	11 28	1 40	23 42	1 17	7 46	0 26	18 42	1 8	33 3	16 57	23 26	23 22	25 18		n.a.
F 7	23 53	3n55	5 8	22 2	0 22	24 52	1 25	24 53	1 3	11 28	1 40	23 41	1 17	7 46	0 26	18 43	1 9	33 3	16 58	23 26	23 22	25 18		n.a.
S 8	23 54	9 8	5 17	22 28	0 8	24 46	1 25	24 54	1 4	11 28	1 41	23 40	1 17	7 46	0 26	18 43	1 9	33 4	16 58	23 26	23 23	25 18		n.a.
S 9	23 55	13 53	5 10	22 54	0n 5	24 40	1 26	24 56	1 4	11 28	1 41	23 39	1 17	7 46	0 25	18 44	1 9	33 4	16 58	23 26	23 23	25 18		n.a.
M10	23 55	18 0	4 50	23 18	0 18	24 32	1 27	24 57	1 4	11 29	1 41	23 38	1 17	7 46	0 25	18 44	1 9	33 5	16 58	23 26	23 23	25 18		n.a.
T 11	23 54	21 21	4 17	23 41	0 29	24 24	1 27	24 58	1 4	11 29	1 42	23 37	1 17	7 46	0 25	18 45	1 9	33 6	16 59	23 26	23 23	25 18		n.a.
W12	23 53	23 46	3 34	24 2	0 40	24 15	1 27	24 59	1 5	11 29	1 42	23 36	1 17	7 45	0 25	18 45	1 9	33 6	16 59	23 26	23 24	25 18		n.a.
T 13	23 52	25 9	2 41	24 21	0 50	24 6	1 28	24 59	1 5	11 30	1 42	23 35	1 17	7 45	0 25	18 45	1 9	33 7	16 59	23 26	23 24	25 18		n.a.
F 14	23 50	25 23	1 42	24 38	1 0	23 55	1 28	25 0	1 5	11 30	1 43	23 34	1 17	7 45	0 25	18 46	1 9	33 7	16 59	23 26	23 24	25 18		n.a.
S 15	23 48	24 28	0 38	24 53	1 8	23 44	1 28	25 0	1 5	11 31	1 43	23 33	1 17	7 45	0 25	18 46	1 9	33 8	17 0	23 26	23 25	25 18		n.a.
S 16	23 46	22 26	0s28	25 6	1 16	23 32	1 28	25 0	1 6	11 31	1 43	23 32	1 17	7 45	0 25	18 47	1 9	33 8	17 0	23 26	23 25	25 18		n.a.
M17	23 43	19 23	1 34	25 16	1 23	23 20	1 28	25 0	1 6	11 32	1 43	23 31	1 17	7 45	0 25	18 47	1 9	33 9	17 0	23 26	23 25	25 18		n.a.
T 18	23 39	15 27	2 36	25 23	1 29	23 7	1 28	25 0	1 6	11 33	1 44	23 30	1 17	7 46	0 25	18 48	1 9	33 9	17 0	23 26	23 25	25 18		n.a.
W19	23 35	10 50	3 32	25 28	1 34	22 53	1 28	24 59	1 6	11 34	1 44	23 28	1 17	7 46	0 25	18 48	1 9	33 10	17 1	23 26	23 26	25 18		n.a.
T 20	23 31	5 42	4 18	25 30	1 38	22 38	1 28	24 59	1 7	11 35	1 44	23 27	1 17	7 46	0 25	18 48	1 9	33 10	17 1	23 26	23 26	25 18		n.a.
F 21	23 26	0 14	4 53	25 30	1 41	22 23	1 28	24 58	1 7	11 36	1 45	23 26	1 17	7 46	0 25	18 49	1 9	33 11	17 1	23 26	23 26	25 18		n.a.
S 22	23 21	5s22	5 13	25 27	1 44	22 7	1 28	24 57	1 7	11 37	1 45	23 25	1 17	7 46	0 25	18 49	1 9	33 11	17 1	23 26	23 26	25 18		n.a.
S 23	23 16	10 52	5 17	25 22	1 46	21 51	1 28	24 55	1 7	11 38	1 45	23 24	1 17	7 46	0 25	18 49	1 9	33 12	17 1	23 26	23 27	25 18		n.a.
M24	23 10	15 58	5 3	25 14	1 48	21 33	1 27	24 54	1 7	11 39	1 46	23 23	1 17	7 46	0 25	18 50	1 9	33 12	17 2	23 26	23 27	25 18		n.a.
T 25	23 3	20 20	4 30	25 4	1 48	21 16	1 27	24 52	1 8	11 41	1 46	23 22	1 17	7 47	0 25	18 50	1 9	33 13	17 2	23 26	23 27	25 18		n.a.
W26	22 56	23 34	3 39	24 51	1 48	20 57	1 26	24 50	1 8	11 42	1 46	23 20	1 17	7 47	0 25	18 51	1 9	33 13	17 2	23 26	23 28	25 18		n.a.
T 27	22 49	25 16	2 33	24 37	1 48	20 38	1 25	24 48	1 8	11 44	1 47	23 19	1 17	7 47	0 25	18 51	1 9	33 14	17 2	23 26	23 28	25 18		n.a.
F 28	22 41	25 9	1 16	24 21	1 47	20 19	1 25	24 46	1 8	11 45	1 47	23 18	1 18	7 47	0 25	18 51	1 9	33 14	17 2	23 26	23 28	25 18		n.a.
S 29	22 33	23 12	0n 7	24 2	1 45	19 58	1 24	24 44	1 8	11 47	1 47	23 17	1 18	7 47	0 25	18 52	1 9	33 15	17 3	23 26	23 28	25 18		n.a.
S 30	22 25	19 40	1 28	23 42	1 43	19 38	1 23	24 41	1 9	11 48	1 47	23 16	1 18	7 48	0 25	18 52	1 9	33 15	17 3	23 26	23 29	25 18		n.a.
M31	22n16	14s57	2n43	23n21	1n41	19n16	1n22	24n38	1n 9	11s50	1s48	23n15	1n18	7s48	0n25	18n52	1s 9	33s16	17s 3	23s26	23s29	25n18		n.a.

Julian Day Number = 1034569.5, Delta T = 12h13m55s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'17, Lahiri = -29°53'16 Julian Calendar 1 July 1881 BCE == Greg. Calendar 15 June 1881 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

AUGUST 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 35 13	21♋47'07	26♒15	26♋ 3	11♌44	11♋ 5	4°R 7	22♋47	20♎34	27♉31	13°R37	11°R 8	10♑32	16♊13	n.a.	T 1
W 2	19 39 9	22°45'43	10♓ 9	27°51	12°58	11°43	4♓ 3	22°54	20°35	27°32	13♒36	11♑ 7	10°29	16°19	n.a.	W 2
T 3	19 43 6	23°44'22	23°36	29°39	14°13	12°22	3°58	23° 2	20°36	27°34	13°35	11° 5	10°25	16°26	n.a.	T 3
F 4	19 47 2	24°43'03	6♈38	1♌25	15°27	13° 0	3°54	23° 9	20°37	27°35	13°34	11° 4	10°22	16°33	n.a.	F 4
S 5	19 50 59	25°41'46	19°17	3°10	16°41	13°39	3°49	23°16	20°38	27°36	13°33	11° 3	10°19	16°39	n.a.	S 5
S 6	19 54 55	26°40'32	1♉37	4°54	17°55	14°17	3°44	23°24	20°39	27°38	13°32	11°D 3	10°16	16°46	n.a.	S 6
M 7	19 58 52	27°39'21	13°42	6°37	19° 9	14°56	3°39	23°31	20°40	27°39	13°31	11° 4	10°13	16°53	n.a.	M 7
T 8	20 2 48	28°38'11	25°36	8°19	20°24	15°34	3°34	23°38	20°41	27°40	13°29	11° 5	10° 9	16°59	n.a.	T 8
W 9	20 6 45	29°37'05	7♊25	10° 0	21°38	16°13	3°28	23°46	20°43	27°41	13°28	11° 7	10° 6	17° 6	n.a.	W 9
T 10	20 10 41	0♌36'01	19°13	11°40	22°52	16°51	3°23	23°53	20°44	27°43	13°27	11° 8	10° 3	17°13	n.a.	T 10
F 11	20 14 38	1°34'59	1♋ 4	13°19	24° 6	17°30	3°17	24° 1	20°45	27°44	13°26	11° 9	10° 0	17°19	n.a.	F 11
S 12	20 18 35	2°33'59	13° 0	14°57	25°21	18° 8	3°11	24° 8	20°46	27°45	13°25	11°R10	9°57	17°26	n.a.	S 12
S 13	20 22 31	3°33'02	25° 5	16°34	26°35	18°47	3° 5	24°15	20°48	27°46	13°24	11° 9	9°54	17°33	n.a.	S 13
M14	20 26 28	4°32'07	7♌21	18°10	27°49	19°26	2°59	24°23	20°49	27°47	13°22	11° 7	9°50	17°39	n.a.	M14
T 15	20 30 24	5°31'14	19°48	19°46	29° 3	20° 4	2°52	24°30	20°51	27°48	13°21	11° 4	9°47	17°46	n.a.	T 15
W16	20 34 21	6°30'23	2♍28	21°20	0♍17	20°43	2°46	24°37	20°52	27°50	13°20	11° 0	9°44	17°53	n.a.	W16
T 17	20 38 17	7°29'34	15°21	22°54	1°31	21°22	2°39	24°44	20°54	27°51	13°19	10°56	9°41	17°59	n.a.	T 17
F 18	20 42 14	8°28'48	28°27	24°26	2°46	22° 0	2°33	24°52	20°56	27°52	13°18	10°52	9°38	18° 6	n.a.	F 18
S 19	20 46 10	9°28'03	11♎48	25°58	4° 0	22°39	2°26	24°59	20°57	27°52	13°16	10°48	9°35	18°13	n.a.	S 19
S 20	20 50 7	10°27'20	25°22	27°29	5°14	23°18	2°19	25° 6	20°59	27°53	13°15	10°46	9°31	18°19	n.a.	S 20
M21	20 54 3	11°26'40	9♏10	28°59	6°28	23°56	2°12	25°13	21° 1	27°54	13°14	10°D45	9°28	18°26	n.a.	M21
T 22	20 58 0	12°26'01	23°13	0♏28	7°42	24°35	2° 5	25°21	21° 3	27°55	13°13	10°46	9°25	18°33	n.a.	T 22
W23	21 1 57	13°25'24	7♐27	1°57	8°56	25°14	1°57	25°28	21° 5	27°56	13°12	10°47	9°22	18°39	n.a.	W23
T 24	21 5 53	14°24'49	21°53	3°24	10°10	25°53	1°50	25°35	21° 6	27°57	13°11	10°48	9°19	18°46	n.a.	T 24
F 25	21 9 50	15°24'16	6♑27	4°51	11°24	26°31	1°42	25°42	21° 8	27°58	13° 9	10°R49	9°15	18°53	n.a.	F 25
S 26	21 13 46	16°23'45	21° 4	6°17	12°38	27°10	1°35	25°49	21°10	27°58	13° 8	10°49	9°12	18°59	n.a.	S 26
S 27	21 17 43	17°23'17	5♒38	7°41	13°52	27°49	1°27	25°56	21°13	27°59	13° 7	10°47	9° 9	19° 6	n.a.	S 27
M28	21 21 39	18°22'50	20° 4	9° 5	15° 6	28°28	1°20	26° 3	21°15	28° 0	13° 6	10°43	9° 6	19°13	n.a.	M28
T 29	21 25 36	19°22'25	4♓15	10°28	16°20	29° 7	1°12	26°10	21°17	28° 0	13° 5	10°37	9° 3	19°19	n.a.	T 29
W30	21 29 32	20°22'03	18° 6	11°50	17°34	29°45	1° 4	26°17	21°19	28° 1	13° 3	10°31	9° 0	19°26	n.a.	W30
T 31	21 33 29	21♌21'43	1♈35	13♍11	18♍48	0♌24	0♓56	26♋24	21♎21	28♉ 2	13♒ 2	10♑24	8♑56	19♊32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n 7	9s30	3n45	22n57	1n38	18n54	1n21	24n35	1n 9	11s52	1s48	23n13	1n18	7s48	0n25	18n53	1s 9	33s16	17s 3	23s26	23s29	25n18			n.a.
W 2	21 57	3 44	4 32	22 32	1 34	18 32	1 20	24 32	1 9	11 54	1 48	23 12	1 18	7 49	0 25	18 53	1 9	33 17	17 3	23 26	23 29	25 18			n.a.
T 3	21 47	2n 1	5 2	22 6	1 31	18 9	1 19	24 29	1 9	11 56	1 49	23 11	1 18	7 49	0 25	18 53	1 9	33 17	17 3	23 26	23 30	25 17			n.a.
F 4	21 36	7 30	5 16	21 39	1 27	17 46	1 18	24 25	1 10	11 57	1 49	23 10	1 18	7 50	0 25	18 53	1 9	33 18	17 3	23 26	23 30	25 17			n.a.
S 5	21 25	12 30	5 14	21 10	1 22	17 22	1 17	24 21	1 10	11 59	1 49	23 9	1 18	7 50	0 25	18 54	1 9	33 18	17 4	23 26	23 30	25 17			n.a.
S 6	21 14	16 53	4 57	20 40	1 17	16 58	1 16	24 17	1 10	12 2	1 49	23 7	1 18	7 50	0 25	18 54	1 9	33 19	17 4	23 26	23 30	25 17			n.a.
M 7	21 2	20 30	4 27	20 9	1 12	16 33	1 14	24 13	1 10	12 4	1 50	23 6	1 18	7 51	0 25	18 54	1 9	33 19	17 4	23 26	23 31	25 17			n.a.
T 8	20 50	23 12	3 46	19 37	1 7	16 8	1 13	24 9	1 10	12 6	1 50	23 5	1 18	7 51	0 25	18 55	1 9	33 20	17 4	23 26	23 31	25 17			n.a.
W 9	20 38	24 52	2 56	19 5	1 2	15 42	1 12	24 4	1 10	12 8	1 50	23 4	1 18	7 52	0 25	18 55	1 9	33 20	17 4	23 26	23 31	25 17			n.a.
T 10	20 25	25 26	1 58	18 31	0 56	15 16	1 10	24 0	1 11	12 10	1 50	23 2	1 18	7 52	0 25	18 55	1 9	33 20	17 4	23 26	23 31	25 17			n.a.
F 11	20 12	24 50	0 55	17 57	0 50	14 49	1 8	23 55	1 11	12 13	1 51	23 1	1 19	7 53	0 24	18 55	1 9	33 21	17 4	23 26	23 32	25 16			n.a.
S 12	19 58	23 6	0s10	17 22	0 44	14 22	1 7	23 50	1 11	12 15	1 51	23 0	1 19	7 53	0 24	18 56	1 9	33 21	17 4	23 26	23 32	25 16			n.a.
S 13	19 45	20 17	1 16	16 47	0 38	13 55	1 5	23 44	1 11	12 18	1 51	22 59	1 19	7 54	0 24	18 56	1 9	33 22	17 4	23 26	23 32	25 16			n.a.
M14	19 30	16 33	2 19	16 11	0 31	13 27	1 3	23 39	1 11	12 20	1 51	22 58	1 19	7 55	0 24	18 56	1 9	33 22	17 4	23 26	23 32	25 16			n.a.
T 15	19 16	12 4	3 17	15 34	0 25	12 59	1 1	23 33	1 11	12 23	1 51	22 56	1 19	7 55	0 24	18 56	1 9	33 23	17 5	23 26	23 33	25 16			n.a.
W16	19 1	6 59	4 6	14 57	0 18	12 31	1 0	23 27	1 12	12 25	1 52	22 55	1 19	7 56	0 24	18 57	1 9	33 23	17 5	23 27	23 33	25 16			n.a.
T 17	18 46	1 33	4 43	14 20	0 11	12 2	0 58	23 22	1 12	12 28	1 52	22 54	1 19	7 56	0 24	18 57	1 9	33 24	17 5	23 27	23 33	25 15			n.a.
F 18	18 30	4s 2	5 6	13 42	0 4	11 33	0 56	23 15	1 12	12 30	1 52	22 53	1 19	7 57	0 24	18 57	1 9	33 24	17 5	23 27	23 33	25 15			n.a.
S 19	18 14	9 32	5 13	13 4	0s 3	11 4	0 54	23 9	1 12	12 33	1 52	22 51	1 19	7 58	0 24	18 57	1 9	33 24	17 5	23 28	23 34	25 15			n.a.
S 20	17 58	14 41	5 3	12 25	0 10	10 34	0 51	23 3	1 12	12 36	1 52	22 50	1 19	7 58	0 24	18 57	1 9	33 25	17 5	23 28	23 34	25 15			n.a.
M21	17 41	19 11	4 36	11 47	0 17	10 5	0 49	22 56	1 12	12 39	1 53	22 49	1 20	7 59	0 24	18 57	1 9	33 25	17 5	23 28	23 34	25 14			n.a.
T 22	17 24	22 40	3 51	11 8	0 25	9 34	0 47	22 49	1 12	12 41	1 53	22 48	1 20	8 0	0 24	18 58	1 9	33 26	17 5	23 28	23 34	25 14			n.a.
W23	17 7	24 49	2 52	10 30	0 32	9 4	0 45	22 42	1 13	12 44	1 53	22 46	1 20	8 1	0 24	18 58	1 9	33 26	17 5	23 28	23 34	25 14			n.a.
T 24	16 50	25 21	1 42	9 51	0 39	8 33	0 43	22 35	1 13	12 47	1 53	22 45	1 20	8 1	0 24	18 58	1 9	33 26	17 5	23 28	23 35	25 14			n.a.
F 25	16 32	24 9	0 24	9 12	0 47	8 3	0 40	22 27	1 13	12 50	1 53	22 44	1 20	8 2	0 24	18 58	1 9	33 27	17 5	23 28	23 35	25 14			n.a.
S 26	16 14	21 19	0n56	8 33	0 54	7 32	0 38	22 20	1 13	12 53	1 53	22 43	1 20	8 3	0 24	18 58	1 9	33 27	17 5	23 28	23 35	25 13			n.a.
S 27	15 56	17 7	2 11	7 54	1 1	7 0	0 35	22 12	1 13	12 56	1 53	22 41	1 20	8 4	0 24	18 58	1 10	33 27	17 5	23 28	23 35	25 13			n.a.
M28	15 37	11 58	3 17	7 16	1 9	6 29	0 33	22 4	1 13	12 59	1 53	22 40	1 20	8 5	0 24	18 59	1 10	33 28	17 5	23 28	23 36	25 13			n.a.
T 29	15 18	6 16	4 10	6 37	1 16	5 57	0 30	21 56	1 13	13 1	1 53	22 39	1 20	8 5	0 24	18 59	1 10	33 28	17 5	23 29	23 36	25 12			n.a.
W30	14 59	0 24	4 47	5 59	1 23	5 26	0 28	21 48	1 14	13 4	1 54	22 38	1 21	8 6	0 24	18 59	1 10	33 29	17 5	23 29	23 36	25 12			n.a.
T 31	14n40	5n18	5n 6	5n21	1s30	4n54	0n25	21n40	1n14	13s 7	1s54	22n36	1n21	8s 7	0n24	18n59	1s10	33s29	17s 5	23s30	23s36	25n12			n.a.

Julian Day Number = 1034600.5, Delta T = 12h13m53s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'12, Lahiri = -29°53'12 Julian Calendar 1 Aug. 1881 BCE == Greg. Calendar 16 July 1881 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

SEPTEMBER 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 37 26	22♌21'25	14♈39	14♍30	20♍ 2	1♌ 3	0°R48	26♋31	21♎23	28♉ 2	13°R 1	10°R18	8♑53	19♊39	n.a.	F 1
S 2	21 41 22	23°21'10	27°21	15°49	21°16	1°42	0♓40	26°38	21°26	28° 3	13♒ 0	10♑13	8°50	19°46	n.a.	S 2
S 3	21 45 19	24°20'57	9♉43	17° 6	22°30	2°21	0°32	26°45	21°28	28° 3	12°59	10°10	8°47	19°52	n.a.	S 3
M 4	21 49 15	25°20'46	21°48	18°22	23°44	3° 0	0°24	26°52	21°30	28° 4	12°58	10°D 9	8°44	19°59	n.a.	M 4
T 5	21 53 12	26°20'38	3♊43	19°36	24°58	3°39	0°16	26°58	21°33	28° 4	12°56	10° 9	8°40	20° 6	n.a.	T 5
W 6	21 57 8	27°20'33	15°32	20°49	26°12	4°18	0° 8	27° 5	21°35	28° 4	12°55	10°10	8°37	20°12	n.a.	W 6
T 7	22 1 5	28°20'30	27°20	22° 0	27°26	4°57	29♒59	27°12	21°38	28° 5	12°54	10°11	8°34	20°19	n.a.	T 7
F 8	22 5 1	29°20'29	9♋13	23° 9	28°40	5°36	29°52	27°19	21°40	28° 5	12°53	10°R12	8°31	20°26	n.a.	F 8
S 9	22 8 58	0♍20'30	21°15	24°16	29°53	6°15	29°43	27°25	21°43	28° 5	12°52	10°11	8°28	20°32	n.a.	S 9
S 10	22 12 54	1°20'34	3♌29	25°21	1♎ 7	6°54	29°35	27°32	21°46	28° 6	12°51	10° 9	8°25	20°39	n.a.	S 10
M11	22 16 51	2°20'40	15°58	26°23	2°21	7°33	29°27	27°38	21°48	28° 6	12°50	10° 3	8°21	20°46	n.a.	M11
T 12	22 20 48	3°20'48	28°43	27°23	3°35	8°12	29°19	27°45	21°51	28° 6	12°48	9°56	8°18	20°52	n.a.	T 12
W13	22 24 44	4°20'58	11♍45	28°20	4°49	8°51	29°11	27°51	21°54	28° 6	12°47	9°47	8°15	20°59	n.a.	W13
T 14	22 28 41	5°21'10	25° 2	29°13	6° 2	9°30	29° 3	27°58	21°57	28° 6	12°46	9°37	8°12	21° 6	n.a.	T 14
F 15	22 32 37	6°21'23	8♎33	0♎ 3	7°16	10° 9	28°55	28° 4	21°59	28° 6	12°45	9°27	8° 9	21°12	n.a.	F 15
S 16	22 36 34	7°21'39	22°14	0°48	8°30	10°48	28°47	28°10	22° 2	28°R 6	12°44	9°18	8° 6	21°19	n.a.	S 16
S 17	22 40 30	8°21'57	6♏ 5	1°29	9°44	11°27	28°39	28°17	22° 5	28° 6	12°43	9°12	8° 2	21°26	n.a.	S 17
M18	22 44 27	9°22'16	20° 1	2° 4	10°57	12° 6	28°31	28°23	22° 8	28° 6	12°42	9° 8	7°59	21°32	n.a.	M18
T 19	22 48 23	10°22'37	4♐ 3	2°34	12°11	12°45	28°23	28°29	22°11	28° 6	12°41	9° 6	7°56	21°39	n.a.	T 19
W20	22 52 20	11°22'59	18° 8	2°58	13°25	13°24	28°15	28°35	22°14	28° 6	12°40	9°D 6	7°53	21°46	n.a.	W20
T 21	22 56 16	12°23'23	2♑17	3°15	14°38	14° 4	28° 8	28°41	22°17	28° 6	12°39	9°R 7	7°50	21°52	n.a.	T 21
F 22	23 0 13	13°23'49	16°27	3°24	15°52	14°43	28° 0	28°47	22°20	28° 6	12°38	9° 7	7°46	21°59	n.a.	F 22
S 23	23 4 10	14°24'16	0♒37	3°R25	17° 5	15°22	27°53	28°53	22°23	28° 6	12°37	9° 5	7°43	22° 6	n.a.	S 23
S 24	23 8 6	15°24'45	14°44	3°16	18°19	16° 1	27°45	28°59	22°26	28° 5	12°36	9° 0	7°40	22°12	n.a.	S 24
M25	23 12 3	16°25'15	28°45	2°59	19°32	16°40	27°38	29° 5	22°29	28° 5	12°35	8°53	7°37	22°19	n.a.	M25
T 26	23 15 59	17°25'47	12♓36	2°32	20°46	17°20	27°31	29°10	22°32	28° 5	12°34	8°43	7°34	22°25	n.a.	T 26
W27	23 19 56	18°26'21	26°12	1°54	21°59	17°59	27°24	29°16	22°35	28° 4	12°33	8°31	7°31	22°32	n.a.	W27
T 28	23 23 52	19°26'56	9♈31	1° 7	23°12	18°38	27°17	29°22	22°39	28° 4	12°32	8°19	7°27	22°39	n.a.	T 28
F 29	23 27 49	20°27'33	22°30	0°10	24°26	19°18	27°10	29°27	22°42	28° 4	12°31	8° 7	7°24	22°45	n.a.	F 29
S 30	23 31 45	21♍28'12	5♉10	29♍ 5	25♎39	19♌57	27♒ 3	29♋33	22♎45	28♉ 3	12♒30	7♑57	7♑21	22♊52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n20	10n37	5n 9	4n44	1s37	4n22	0n23	21n31	1n14	13s10	1s54	22n35	1n21	8s 8	0n24	18n59	1s10	33s29	17s 5	23s30	23s36	25n12		n.a.
S 2	14 0	15 19	4 56	4 6	1 44	3 50	0 20	21 22	1 14	13 13	1 54	22 34	1 21	8 9	0 24	18 59	1 10	33 29	17 5	23 31	23 37	25 11		n.a.
S 3	13 40	19 16	4 30	3 30	1 51	3 18	0 17	21 13	1 14	13 16	1 54	22 33	1 21	8 10	0 24	18 59	1 10	33 30	17 4	23 31	23 37	25 11		n.a.
M 4	13 20	22 18	3 52	2 53	1 58	2 45	0 15	21 4	1 14	13 19	1 54	22 32	1 21	8 11	0 24	18 59	1 10	33 30	17 4	23 31	23 37	25 11		n.a.
T 5	12 59	24 20	3 4	2 18	2 4	2 13	0 12	20 55	1 14	13 22	1 54	22 30	1 21	8 12	0 24	18 59	1 10	33 30	17 4	23 31	23 37	25 10		n.a.
W 6	12 38	25 15	2 9	1 43	2 11	1 41	0 9	20 46	1 14	13 25	1 54	22 29	1 21	8 13	0 24	18 59	1 10	33 31	17 4	23 31	23 38	25 10		n.a.
T 7	12 17	25 2	1 9	1 9	2 17	1 8	0 6	20 36	1 14	13 28	1 54	22 28	1 22	8 14	0 24	18 59	1 10	33 31	17 4	23 31	23 38	25 10		n.a.
F 8	11 56	23 40	0 5	0 36	2 23	0 36	0 3	20 27	1 14	13 31	1 54	22 27	1 22	8 15	0 24	18 59	1 10	33 31	17 4	23 31	23 38	25 9		n.a.
S 9	11 34	21 13	0s59	0 3	2 29	0 3	0 0	20 17	1 15	13 34	1 54	22 25	1 22	8 16	0 24	18 59	1 10	33 31	17 4	23 31	23 38	25 9		n.a.
S 10	11 13	17 47	2 2	0s28	2 34	0s30	0s 2	20 7	1 15	13 37	1 54	22 24	1 22	8 17	0 24	18 59	1 10	33 32	17 4	23 31	23 38	25 9		n.a.
M11	10 51	13 30	3 0	0 58	2 39	1 2	0 5	19 57	1 15	13 40	1 54	22 23	1 22	8 18	0 24	19 0	1 10	33 32	17 4	23 31	23 39	25 8		n.a.
T 12	10 29	8 33	3 50	1 26	2 44	1 35	0 8	19 47	1 15	13 43	1 54	22 22	1 22	8 19	0 24	19 0	1 10	33 32	17 4	23 32	23 39	25 8		n.a.
W13	10 6	3 9	4 30	1 53	2 48	2 7	0 11	19 36	1 15	13 45	1 54	22 21	1 22	8 20	0 24	19 0	1 10	33 32	17 3	23 33	23 39	25 8		n.a.
T 14	9 44	2s29	4 55	2 18	2 51	2 40	0 14	19 26	1 15	13 48	1 54	22 20	1 23	8 21	0 24	19 0	1 10	33 33	17 3	23 33	23 39	25 7		n.a.
F 15	9 21	8 6	5 5	2 41	2 55	3 12	0 17	19 15	1 15	13 51	1 54	22 18	1 23	8 22	0 24	19 0	1 10	33 33	17 3	23 34	23 39	25 7		n.a.
S 16	8 59	13 24	4 57	3 1	2 57	3 44	0 20	19 4	1 15	13 54	1 54	22 17	1 23	8 23	0 24	18 59	1 10	33 33	17 3	23 35	23 40	25 6		n.a.
S 17	8 36	18 5	4 32	3 19	2 59	4 17	0 23	18 53	1 15	13 57	1 54	22 16	1 23	8 24	0 24	18 59	1 10	33 33	17 3	23 35	23 40	25 6		n.a.
M18	8 13	21 48	3 51	3 35	3 0	4 49	0 26	18 42	1 15	13 59	1 54	22 15	1 23	8 25	0 23	18 59	1 10	33 33	17 3	23 35	23 40	25 6		n.a.
T 19	7 49	24 15	2 56	3 47	3 0	5 21	0 29	18 31	1 15	14 2	1 53	22 14	1 23	8 26	0 23	18 59	1 10	33 34	17 3	23 36	23 40	25 5		n.a.
W20	7 26	25 11	1 50	3 56	2 59	5 53	0 32	18 20	1 15	14 5	1 53	22 13	1 24	8 28	0 23	18 59	1 10	33 34	17 2	23 36	23 40	25 5		n.a.
T 21	7 3	24 30	0 36	4 1	2 57	6 25	0 35	18 8	1 15	14 7	1 53	22 12	1 24	8 29	0 23	18 59	1 10	33 34	17 2	23 36	23 41	25 4		n.a.
F 22	6 39	22 14	0n39	4 2	2 54	6 57	0 38	17 56	1 15	14 10	1 53	22 11	1 24	8 30	0 23	18 59	1 10	33 34	17 2	23 36	23 41	25 4		n.a.
S 23	6 15	18 36	1 52	3 58	2 49	7 28	0 41	17 45	1 16	14 12	1 53	22 10	1 24	8 31	0 23	18 59	1 10	33 34	17 2	23 36	23 41	25 3		n.a.
S 24	5 52	13 54	2 58	3 49	2 43	8 0	0 44	17 33	1 16	14 15	1 53	22 8	1 24	8 32	0 23	18 59	1 10	33 34	17 2	23 36	23 41	25 3		n.a.
M25	5 28	8 31	3 52	3 35	2 36	8 31	0 47	17 21	1 16	14 17	1 53	22 7	1 24	8 33	0 23	18 59	1 10	33 34	17 1	23 36	23 41	25 3		n.a.
T 26	5 4	2 47	4 32	3 15	2 26	9 2	0 50	17 9	1 16	14 20	1 53	22 6	1 25	8 35	0 23	18 59	1 10	33 35	17 1	23 37	23 41	25 2		n.a.
W27	4 40	2n58	4 55	2 50	2 15	9 33	0 53	16 56	1 16	14 22	1 52	22 5	1 25	8 36	0 23	18 59	1 10	33 35	17 1	23 38	23 42	25 2		n.a.
T 28	4 15	8 27	5 2	2 18	2 2	10 3	0 56	16 44	1 16	14 24	1 52	22 4	1 25	8 37	0 23	18 59	1 10	33 35	17 1	23 39	23 42	25 1		n.a.
F 29	3 51	13 26	4 53	1 42	1 47	10 34	0 59	16 31	1 16	14 27	1 52	22 3	1 25	8 38	0 23	18 59	1 10	33 35	17 1	23 39	23 42	25 1		n.a.
S 30	3n27	17n43	4n29	1s 0	1s30	11s 4	1s 2	16n19	1n16	14s29	1s52	22n 2	1n25	8s40	0n23	18n58	1s10	33s35	17s 0	23s40	23s42	25n 0		n.a.

Julian Day Number = 1034631.5, Delta T = 12h13m51s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'08, Lahiri = -29°53'08 Julian Calendar 1 Sept. 1881 BCE == Greg. Calendar 16 Aug. 1881 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

OCTOBER 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 42	22♍28'53	17♉31	27°R53	26♎52	20♌36	26°R56	29♋38	22♎48	28°R 3	12°R29	7°R50	7♑18	22♊59	n.a.	S 1
M 2	23 39 39	23°29'36	29°37	26♍35	28° 6	21°16	26♒50	29°43	22°52	28♉ 2	12♒29	7♑45	7°15	23° 5	n.a.	M 2
T 3	23 43 35	24°30'21	11♊32	25°15	29°19	21°55	26°44	29°49	22°55	28° 2	12°28	7°42	7°12	23°12	n.a.	T 3
W 4	23 47 32	25°31'07	23°21	23°54	0♏32	22°34	26°37	29°54	22°58	28° 1	12°27	7°D41	7° 8	23°19	n.a.	W 4
T 5	23 51 28	26°31'55	5♋ 9	22°35	1°45	23°14	26°31	29°59	23° 2	28° 0	12°26	7°R42	7° 5	23°25	n.a.	T 5
F 6	23 55 25	27°32'45	17° 2	21°22	2°59	23°53	26°25	0♌ 4	23° 5	28° 0	12°25	7°41	7° 2	23°32	n.a.	F 6
S 7	23 59 21	28°33'37	29° 5	20°15	4°12	24°33	26°20	0° 9	23° 8	27°59	12°25	7°40	6°59	23°39	n.a.	S 7
S 8	0 3 18	29°34'30	11♌23	19°18	5°25	25°12	26°14	0°14	23°12	27°58	12°24	7°36	6°56	23°45	n.a.	S 8
M 9	0 7 14	0♎35'25	24° 1	18°31	6°38	25°52	26° 9	0°19	23°15	27°58	12°23	7°29	6°52	23°52	n.a.	M 9
T 10	0 11 11	1°36'22	7♍ 0	17°56	7°51	26°31	26° 3	0°24	23°19	27°57	12°22	7°19	6°49	23°59	n.a.	T 10
W11	0 15 8	2°37'20	20°20	17°32	9° 4	27°11	25°58	0°28	23°22	27°56	12°22	7° 7	6°46	24° 5	n.a.	W11
T 12	0 19 4	3°38'19	4♎ 1	17°20	10°17	27°50	25°53	0°33	23°26	27°55	12°21	6°54	6°43	24°12	n.a.	T 12
F 13	0 23 1	4°39'19	17°59	17°D19	11°30	28°30	25°48	0°37	23°29	27°55	12°20	6°41	6°40	24°18	n.a.	F 13
S 14	0 26 57	5°40'21	2♏ 8	17°29	12°43	29° 9	25°44	0°42	23°33	27°54	12°20	6°30	6°37	24°25	n.a.	S 14
S 15	0 30 54	6°41'24	16°24	17°48	13°55	29°49	25°39	0°46	23°36	27°53	12°19	6°20	6°33	24°32	n.a.	S 15
M16	0 34 50	7°42'28	0♐42	18°17	15° 8	0♍28	25°35	0°51	23°40	27°52	12°18	6°14	6°30	24°38	n.a.	M16
T 17	0 38 47	8°43'33	14°58	18°53	16°21	1° 8	25°31	0°55	23°43	27°51	12°18	6°11	6°27	24°45	n.a.	T 17
W18	0 42 43	9°44'38	29° 8	19°37	17°34	1°48	25°27	0°59	23°47	27°50	12°17	6°10	6°24	24°52	n.a.	W18
T 19	0 46 40	10°45'45	13♑12	20°27	18°46	2°27	25°24	1° 3	23°51	27°49	12°17	6°10	6°21	24°58	n.a.	T 19
F 20	0 50 37	11°46'52	27° 9	21°22	19°59	3° 7	25°20	1° 7	23°54	27°48	12°16	6°10	6°17	25° 5	n.a.	F 20
S 21	0 54 33	12°47'59	11♒ 0	22°22	21°11	3°47	25°17	1°11	23°58	27°47	12°16	6° 7	6°14	25°12	n.a.	S 21
S 22	0 58 30	13°49'08	24°42	23°27	22°24	4°26	25°14	1°14	24° 1	27°46	12°15	6° 2	6°11	25°18	n.a.	S 22
M23	1 2 26	14°50'17	8♓17	24°35	23°36	5° 6	25°11	1°18	24° 5	27°44	12°15	5°54	6° 8	25°25	n.a.	M23
T 24	1 6 23	15°51'26	21°42	25°47	24°49	5°46	25° 8	1°22	24° 9	27°43	12°14	5°43	6° 5	25°32	n.a.	T 24
W25	1 10 19	16°52'36	4♈55	27° 1	26° 1	6°25	25° 6	1°25	24°12	27°42	12°14	5°31	6° 2	25°38	n.a.	W25
T 26	1 14 16	17°53'47	17°55	28°18	27°13	7° 5	25° 4	1°29	24°16	27°41	12°13	5°17	5°58	25°45	n.a.	T 26
F 27	1 18 12	18°54'59	0♉40	29°36	28°26	7°45	25° 2	1°32	24°20	27°40	12°13	5° 4	5°55	25°52	n.a.	F 27
S 28	1 22 9	19°56'12	13°10	0♎57	29°38	8°25	25° 0	1°35	24°23	27°38	12°13	4°53	5°52	25°58	n.a.	S 28
S 29	1 26 6	20°57'25	25°26	2°19	0♐50	9° 4	24°58	1°38	24°27	27°37	12°12	4°44	5°49	26° 5	n.a.	S 29
M30	1 30 2	21°58'40	7♊29	3°42	2° 2	9°44	24°57	1°41	24°31	27°36	12°12	4°37	5°46	26°12	n.a.	M30
T 31	1 33 59	22♎59'55	19♊22	5♎ 6	3♐14	10♍24	24♒55	1♌44	24♎34	27♉35	12♒12	4♑34	5♑43	26♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n 2	21n 7	3n53	0s14	1s12	11s34	1s 5	16n 6	1n16	14s31	1s52	22n 1	1n26	8s41	0n23	18n58	1s11	33s35	17s 0	23s41	23s42	25n 0			n.a.
M 2	2 38	23 31	3 7	0n35	0 53	12 3	1 7	15 53	1 16	14 33	1 51	22 0	1 26	8 42	0 23	18 58	1 11	33 35	17 0	23 41	23 43	24 59			n.a.
T 3	2 13	24 49	2 14	1 26	0 32	12 32	1 10	15 40	1 16	14 35	1 51	21 59	1 26	8 43	0 23	18 58	1 11	33 35	17 0	23 41	23 43	24 59			n.a.
W 4	1 49	25 0	1 15	2 18	0 12	13 1	1 13	15 27	1 16	14 37	1 51	21 58	1 26	8 45	0 23	18 58	1 11	33 35	16 59	23 41	23 43	24 58			n.a.
T 5	1 24	24 2	0 14	3 8	0n 9	13 30	1 16	15 14	1 16	14 39	1 51	21 57	1 26	8 46	0 23	18 58	1 11	33 35	16 59	23 41	23 43	24 58			n.a.
F 6	1 0	21 59	0s49	3 56	0 29	13 58	1 19	15 1	1 16	14 41	1 51	21 57	1 26	8 47	0 23	18 57	1 11	33 35	16 59	23 41	23 43	24 57			n.a.
S 7	0 35	18 56	1 51	4 40	0 48	14 26	1 21	14 47	1 16	14 43	1 50	21 56	1 27	8 49	0 23	18 57	1 11	33 35	16 59	23 41	23 43	24 57			n.a.
S 8	0 10	15 1	2 48	5 19	1 6	14 54	1 24	14 34	1 16	14 44	1 50	21 55	1 27	8 50	0 23	18 57	1 11	33 35	16 58	23 41	23 44	24 56			n.a.
M 9	0s14	10 20	3 39	5 53	1 22	15 21	1 27	14 20	1 16	14 46	1 50	21 54	1 27	8 51	0 23	18 57	1 11	33 35	16 58	23 42	23 44	24 56			n.a.
T 10	0 39	5 6	4 20	6 20	1 36	15 48	1 29	14 6	1 16	14 48	1 50	21 53	1 27	8 52	0 23	18 57	1 11	33 35	16 58	23 42	23 44	24 55			n.a.
W11	1 4	0s30	4 48	6 41	1 48	16 15	1 32	13 53	1 16	14 49	1 49	21 52	1 27	8 54	0 23	18 57	1 11	33 35	16 57	23 43	23 44	24 55			n.a.
T 12	1 28	6 12	5 0	6 55	1 59	16 41	1 34	13 39	1 16	14 51	1 49	21 51	1 28	8 55	0 23	18 56	1 11	33 35	16 57	23 44	23 44	24 54			n.a.
F 13	1 53	11 42	4 54	7 3	2 8	17 7	1 37	13 25	1 16	14 52	1 49	21 51	1 28	8 56	0 23	18 56	1 11	33 35	16 57	23 44	23 44	24 53			n.a.
S 14	2 18	16 41	4 31	7 6	2 15	17 32	1 39	13 10	1 16	14 54	1 49	21 50	1 28	8 58	0 23	18 56	1 11	33 35	16 57	23 45	23 45	24 53			n.a.
S 15	2 42	20 45	3 51	7 3	2 20	17 57	1 42	12 56	1 16	14 55	1 48	21 49	1 28	8 59	0 23	18 56	1 11	33 35	16 56	23 45	23 45	24 52			n.a.
M16	3 7	23 34	2 56	6 55	2 24	18 21	1 44	12 42	1 16	14 56	1 48	21 48	1 28	9 1	0 23	18 55	1 11	33 35	16 56	23 46	23 45	24 52			n.a.
T 17	3 32	24 52	1 50	6 43	2 26	18 45	1 46	12 28	1 16	14 57	1 48	21 47	1 29	9 2	0 23	18 55	1 11	33 34	16 56	23 46	23 45	24 51			n.a.
W18	3 56	24 32	0 37	6 27	2 28	19 8	1 48	12 13	1 16	14 58	1 47	21 47	1 29	9 3	0 23	18 55	1 11	33 34	16 55	23 46	23 45	24 50			n.a.
T 19	4 20	22 38	0n37	6 7	2 28	19 31	1 51	11 59	1 16	14 59	1 47	21 46	1 29	9 5	0 23	18 55	1 11	33 34	16 55	23 46	23 45	24 50			n.a.
F 20	4 45	19 22	1 49	5 44	2 27	19 53	1 53	11 44	1 16	15 0	1 47	21 45	1 29	9 6	0 23	18 54	1 11	33 34	16 55	23 46	23 46	24 49			n.a.
S 21	5 9	15 3	2 53	5 18	2 25	20 15	1 55	11 29	1 15	15 1	1 47	21 45	1 30	9 7	0 23	18 54	1 11	33 34	16 54	23 46	23 46	24 49			n.a.
S 22	5 33	9 59	3 47	4 50	2 23	20 37	1 57	11 14	1 15	15 2	1 46	21 44	1 30	9 9	0 23	18 54	1 11	33 34	16 54	23 46	23 46	24 48			n.a.
M23	5 57	4 31	4 27	4 19	2 20	20 57	1 59	10 59	1 15	15 2	1 46	21 43	1 30	9 10	0 23	18 54	1 11	33 34	16 54	23 47	23 46	24 47			n.a.
T 24	6 22	1n 6	4 52	3 47	2 16	21 17	2 0	10 45	1 15	15 3	1 46	21 43	1 30	9 11	0 23	18 53	1 11	33 33	16 53	23 47	23 46	24 47			n.a.
W25	6 45	6 34	5 0	3 13	2 12	21 37	2 2	10 29	1 15	15 4	1 45	21 42	1 30	9 13	0 23	18 53	1 11	33 33	16 53	23 48	23 46	24 46			n.a.
T 26	7 9	11 40	4 53	2 38	2 7	21 56	2 4	10 14	1 15	15 4	1 45	21 42	1 31	9 14	0 23	18 53	1 11	33 33	16 53	23 48	23 46	24 45			n.a.
F 27	7 33	16 9	4 32	2 1	2 2	22 14	2 5	9 59	1 15	15 4	1 45	21 41	1 31	9 16	0 23	18 52	1 11	33 33	16 52	23 49	23 47	24 45			n.a.
S 28	7 57	19 51	3 57	1 24	1 57	22 32	2 7	9 44	1 15	15 5	1 44	21 41	1 31	9 17	0 23	18 52	1 11	33 33	16 52	23 49	23 47	24 44			n.a.
S 29	8 20	22 36	3 12	0 45	1 51	22 49	2 8	9 29	1 15	15 5	1 44	21 40	1 31	9 18	0 23	18 52	1 11	33 32	16 52	23 50	23 47	24 43			n.a.
M30	8 43	24 16	2 19	0 6	1 45	23 6	2 10	9 13	1 15	15 5	1 44	21 40	1 32	9 20	0 23	18 52	1 11	33 32	16 51	23 50	23 47	24 43			n.a.
T 31	9s 7	24n48	1n20	0s33	1n39	23s22	2s11	8n58	1n15	15s 5	1s43	21n39	1n32	9s21	0n23	18n51	1s11	33s32	16s51	23s50	23s47	24n42			n.a.

Julian Day Number = 1034661.5, Delta T = 12h13m49s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'04, Lahiri = -29°53'04 Julian Calendar 1 Oct. 1881 BCE == Greg. Calendar 15 Sept. 1881 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

NOVEMBER 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 37 55	24♎ 1'11	1♋10	6♎32	4♐25	11♍ 4	24°R54	1♌47	24♎38	27°R33	12°R12	4°D33	5♑39	26♊25	n.a.	W 1
T 2	1 41 52	25° 2'27	12°57	7°58	5°37	11°44	24♒54	1°50	24°42	27♉32	12♒11	4♑33	5°36	26°31	n.a.	T 2
F 3	1 45 48	26° 3'45	24°48	9°25	6°49	12°24	24°53	1°52	24°45	27°30	12°11	4°R33	5°33	26°38	n.a.	F 3
S 4	1 49 45	27° 5'03	6♌50	10°53	8° 1	13° 3	24°53	1°55	24°49	27°29	12°11	4°33	5°30	26°45	n.a.	S 4
S 5	1 53 41	28° 6'21	19° 8	12°21	9°12	13°43	24°D52	1°57	24°53	27°28	12°11	4°31	5°27	26°51	n.a.	S 5
M 6	1 57 38	29° 7'41	1♍46	13°50	10°24	14°23	24°52	2° 0	24°56	27°26	12°11	4°26	5°23	26°58	n.a.	M 6
T 7	2 1 35	0♏ 9'00	14°48	15°19	11°35	15° 3	24°53	2° 2	25° 0	27°25	12°10	4°19	5°20	27° 5	n.a.	T 7
W 8	2 5 31	1°10'21	28°17	16°49	12°46	15°43	24°53	2° 4	25° 4	27°23	12°10	4°10	5°17	27°11	n.a.	W 8
T 9	2 9 28	2°11'41	12♎11	18°19	13°58	16°23	24°54	2° 6	25° 7	27°22	12°10	3°59	5°14	27°18	n.a.	T 9
F 10	2 13 24	3°13'02	26°28	19°50	15° 9	17° 3	24°55	2° 8	25°11	27°20	12°10	3°48	5°11	27°25	n.a.	F 10
S 11	2 17 21	4°14'24	11♏ 2	21°20	16°20	17°43	24°56	2°10	25°14	27°19	12°10	3°39	5° 8	27°31	n.a.	S 11
S 12	2 21 17	5°15'45	25°45	22°52	17°31	18°23	24°57	2°11	25°18	27°17	12°D10	3°31	5° 4	27°38	n.a.	S 12
M13	2 25 14	6°17'06	10♐30	24°23	18°42	19° 3	24°58	2°13	25°22	27°16	12°10	3°27	5° 1	27°45	n.a.	M13
T 14	2 29 11	7°18'28	25°10	25°55	19°52	19°43	25° 0	2°14	25°25	27°14	12°10	3°25	4°58	27°51	n.a.	T 14
W15	2 33 7	8°19'49	9♑39	27°27	21° 3	20°23	25° 2	2°16	25°29	27°13	12°10	3°D24	4°55	27°58	n.a.	W15
T 16	2 37 4	9°21'09	23°54	28°59	22°13	21° 3	25° 4	2°17	25°33	27°11	12°10	3°25	4°52	28° 5	n.a.	T 16
F 17	2 41 0	10°22'30	7♒54	0♏32	23°24	21°43	25° 6	2°18	25°36	27° 9	12°11	3°R26	4°49	28°11	n.a.	F 17
S 18	2 44 57	11°23'49	21°38	2° 5	24°34	22°23	25° 9	2°19	25°40	27° 8	12°11	3°25	4°45	28°18	n.a.	S 18
S 19	2 48 53	12°25'08	5♓ 8	3°38	25°44	23° 4	25°12	2°20	25°43	27° 6	12°11	3°23	4°42	28°24	n.a.	S 19
M20	2 52 50	13°26'27	18°24	5°12	26°54	23°44	25°15	2°21	25°47	27° 4	12°11	3°18	4°39	28°31	n.a.	M20
T 21	2 56 47	14°27'45	1♈27	6°46	28° 4	24°24	25°18	2°22	25°50	27° 3	12°11	3°11	4°36	28°38	n.a.	T 21
W22	3 0 43	15°29'03	14°17	8°20	29°14	25° 4	25°21	2°22	25°54	27° 1	12°12	3° 3	4°33	28°44	n.a.	W22
T 23	3 4 40	16°30'20	26°56	9°55	0♑24	25°44	25°24	2°23	25°57	27° 0	12°12	2°54	4°29	28°51	n.a.	T 23
F 24	3 8 36	17°31'36	9♉23	11°30	1°33	26°24	25°28	2°23	26° 1	26°58	12°12	2°45	4°26	28°58	n.a.	F 24
S 25	3 12 33	18°32'53	21°39	13° 5	2°43	27° 4	25°32	2°24	26° 4	26°56	12°12	2°37	4°23	29° 4	n.a.	S 25
S 26	3 16 29	19°34'08	3♊44	14°41	3°52	27°44	25°36	2°24	26° 8	26°55	12°13	2°31	4°20	29°11	n.a.	S 26
M27	3 20 26	20°35'24	15°41	16°17	5° 1	28°25	25°40	2°R24	26°11	26°53	12°13	2°28	4°17	29°18	n.a.	M27
T 28	3 24 22	21°36'39	27°32	17°54	6°10	29° 5	25°45	2°24	26°15	26°51	12°13	2°D26	4°14	29°24	n.a.	T 28
W29	3 28 19	22°37'53	9♋19	19°31	7°18	29°45	25°49	2°24	26°18	26°49	12°14	2°26	4°10	29°31	n.a.	W29
T 30	3 32 16	23♏39'07	21♋ 5	21♏ 9	8♑27	0♎25	25♒54	2♌24	26♎21	26♉48	12♒14	2♑27	4♑ 7	29♊38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9s30	24n12	0n18	1s14	1n33	23s37	2s12	8n42	1n15	15s 5	1s43	21n39	1n32	9s22	0n23	18n51	1s11	33s32	16s51	23s50	23s47	24n41			n.a.
T 2	9 53	22 32	0s45	1 54	1 26	23 51	2 14	8 27	1 14	15 5	1 43	21 38	1 32	9 24	0 23	18 51	1 11	33 31	16 50	23 50	23 47	24 41			n.a.
F 3	10 15	19 51	1 46	2 35	1 19	24 5	2 15	8 11	1 14	15 5	1 42	21 38	1 32	9 25	0 23	18 50	1 11	33 31	16 50	23 50	23 48	24 40			n.a.
S 4	10 38	16 18	2 43	3 17	1 13	24 18	2 16	7 55	1 14	15 5	1 42	21 38	1 33	9 27	0 23	18 50	1 11	33 31	16 50	23 50	23 48	24 39			n.a.
S 5	11 0	11 59	3 34	3 58	1 6	24 31	2 16	7 40	1 14	15 5	1 42	21 37	1 33	9 28	0 23	18 50	1 11	33 31	16 49	23 50	23 48	24 39			n.a.
M 6	11 23	7 4	4 17	4 39	0 59	24 42	2 17	7 24	1 14	15 4	1 41	21 37	1 33	9 29	0 23	18 49	1 11	33 30	16 49	23 50	23 48	24 38			n.a.
T 7	11 45	1 42	4 47	5 21	0 52	24 54	2 18	7 8	1 14	15 4	1 41	21 37	1 33	9 31	0 23	18 49	1 11	33 30	16 49	23 50	23 48	24 37			n.a.
W 8	12 7	3s55	5 2	6 3	0 45	25 4	2 18	6 52	1 14	15 4	1 41	21 37	1 34	9 32	0 23	18 49	1 11	33 30	16 48	23 51	23 48	24 36			n.a.
T 9	12 28	9 30	5 1	6 44	0 38	25 13	2 19	6 36	1 14	15 3	1 40	21 36	1 34	9 33	0 23	18 48	1 11	33 29	16 48	23 51	23 48	24 36			n.a.
F 10	12 50	14 45	4 41	7 25	0 31	25 22	2 19	6 20	1 13	15 2	1 40	21 36	1 34	9 35	0 23	18 48	1 11	33 29	16 48	23 51	23 49	24 35			n.a.
S 11	13 11	19 15	4 2	8 7	0 24	25 30	2 20	6 4	1 13	15 2	1 40	21 36	1 34	9 36	0 23	18 48	1 11	33 29	16 47	23 52	23 49	24 34			n.a.
S 12	13 32	22 36	3 7	8 48	0 17	25 38	2 20	5 48	1 13	15 1	1 39	21 36	1 35	9 37	0 23	18 47	1 11	33 28	16 47	23 52	23 49	24 33			n.a.
M13	13 53	24 26	2 0	9 28	0 10	25 44	2 20	5 32	1 13	15 0	1 39	21 36	1 35	9 39	0 23	18 47	1 11	33 28	16 46	23 52	23 49	24 33			n.a.
T 14	14 13	24 33	0 44	10 9	0 4	25 50	2 20	5 16	1 13	14 59	1 39	21 36	1 35	9 40	0 23	18 46	1 11	33 28	16 46	23 52	23 49	24 32			n.a.
W15	14 34	23 0	0n34	10 49	0s 3	25 56	2 20	4 59	1 13	14 58	1 38	21 35	1 35	9 41	0 23	18 46	1 11	33 27	16 46	23 52	23 49	24 31			n.a.
T 16	14 54	19 59	1 48	11 29	0 10	26 0	2 19	4 43	1 12	14 57	1 38	21 35	1 36	9 43	0 23	18 46	1 11	33 27	16 45	23 52	23 49	24 30			n.a.
F 17	15 13	15 51	2 55	12 8	0 16	26 4	2 19	4 27	1 12	14 56	1 38	21 35	1 36	9 44	0 23	18 45	1 11	33 27	16 45	23 52	23 49	24 30			n.a.
S 18	15 33	10 57	3 50	12 47	0 23	26 6	2 19	4 11	1 12	14 55	1 37	21 35	1 36	9 45	0 23	18 45	1 11	33 26	16 45	23 52	23 49	24 29			n.a.
S 19	15 52	5 37	4 31	13 26	0 29	26 8	2 18	3 54	1 12	14 54	1 37	21 35	1 36	9 47	0 23	18 45	1 11	33 26	16 44	23 52	23 50	24 28			n.a.
M20	16 11	0 8	4 57	14 4	0 36	26 10	2 17	3 38	1 12	14 52	1 37	21 35	1 37	9 48	0 23	18 44	1 11	33 25	16 44	23 52	23 50	24 27			n.a.
T 21	16 30	5n16	5 7	14 42	0 42	26 10	2 17	3 21	1 11	14 51	1 36	21 35	1 37	9 49	0 23	18 44	1 11	33 25	16 44	23 52	23 50	24 26			n.a.
W22	16 48	10 21	5 2	15 19	0 48	26 10	2 16	3 5	1 11	14 50	1 36	21 36	1 37	9 51	0 23	18 43	1 11	33 25	16 43	23 53	23 50	24 26			n.a.
T 23	17 6	14 56	4 41	15 55	0 54	26 9	2 15	2 49	1 11	14 48	1 36	21 36	1 37	9 52	0 23	18 43	1 11	33 24	16 43	23 53	23 50	24 25			n.a.
F 24	17 24	18 48	4 8	16 31	0 59	26 8	2 13	2 32	1 11	14 47	1 35	21 36	1 38	9 53	0 23	18 43	1 11	33 24	16 42	23 53	23 50	24 24			n.a.
S 25	17 41	21 47	3 23	17 6	1 5	26 5	2 12	2 16	1 11	14 45	1 35	21 36	1 38	9 55	0 23	18 42	1 11	33 23	16 42	23 53	23 50	24 23			n.a.
S 26	17 58	23 45	2 29	17 41	1 10	26 2	2 11	1 59	1 10	14 43	1 35	21 36	1 38	9 56	0 23	18 42	1 11	33 23	16 42	23 53	23 50	24 22			n.a.
M27	18 15	24 37	1 30	18 14	1 15	25 58	2 9	1 43	1 10	14 41	1 34	21 36	1 38	9 57	0 23	18 41	1 11	33 22	16 41	23 53	23 50	24 21			n.a.
T 28	18 31	24 20	0 27	18 47	1 20	25 53	2 8	1 26	1 10	14 40	1 34	21 37	1 39	9 58	0 23	18 41	1 11	33 22	16 41	23 53	23 51	24 21			n.a.
W29	18 47	22 57	0s37	19 19	1 25	25 48	2 6	1 10	1 10	14 38	1 34	21 37	1 39	10 0	0 23	18 41	1 11	33 21	16 41	23 53	23 51	24 20			n.a.
T 30	19s 3	20n34	1s40	19s50	1s30	25s42	2s 4	0n53	1n 9	14s36	1s33	21n37	1n39	10s 1	0n23	18n40	1s11	33s21	16s40	23s53	23s51	24n19			n.a.

Julian Day Number = 1034692.5, Delta T = 12h13m47s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -29°00'00, Lahiri = -29°52'59 Julian Calendar 1 Nov. 1881 BCE == Greg. Calendar 16 Oct. 1881 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1881 BCE
geocentric

DECEMBER 1881 BCE (-1880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 36 12	24♏40'21	2♌57	22♏47	9♑35	1♎ 6	25♒59	2°R23	26♎25	26°R46	12♒15	2♑29	4♑ 4	29♊44	n.a.	F 1
S 2	3 40 9	25°41'34	14°57	24°26	10°43	1°46	26° 4	2♌23	26°28	26♉44	12°15	2°31	4° 1	29°51	n.a.	S 2
S 3	3 44 5	26°42'47	27°12	26° 5	11°51	2°26	26°10	2°22	26°31	26°43	12°16	2°R31	3°58	29°58	n.a.	S 3
M 4	3 48 2	27°43'59	9♍45	27°44	12°59	3° 6	26°15	2°22	26°35	26°41	12°16	2°30	3°54	0♋ 4	n.a.	M 4
T 5	3 51 58	28°45'10	22°43	29°25	14° 7	3°47	26°21	2°21	26°38	26°39	12°17	2°28	3°51	0°11	n.a.	T 5
W 6	3 55 55	29°46'21	6♎ 8	1♐ 5	15°14	4°27	26°27	2°20	26°41	26°38	12°17	2°24	3°48	0°17	n.a.	W 6
T 7	3 59 52	0♐47'31	20° 1	2°47	16°21	5° 7	26°33	2°19	26°44	26°36	12°18	2°20	3°45	0°24	n.a.	T 7
F 8	4 3 48	1°48'41	4♏21	4°29	17°28	5°48	26°39	2°18	26°47	26°34	12°18	2°15	3°42	0°31	n.a.	F 8
S 9	4 7 45	2°49'49	19° 3	6°11	18°35	6°28	26°45	2°17	26°51	26°32	12°19	2°10	3°39	0°37	n.a.	S 9
S 10	4 11 41	3°50'57	4♐ 2	7°54	19°41	7° 8	26°52	2°15	26°54	26°31	12°20	2° 7	3°35	0°44	n.a.	S 10
M11	4 15 38	4°52'04	19° 8	9°37	20°48	7°49	26°59	2°14	26°57	26°29	12°20	2° 5	3°32	0°51	n.a.	M11
T 12	4 19 34	5°53'10	4♑12	11°21	21°54	8°29	27° 6	2°12	27° 0	26°27	12°21	2°D 4	3°29	0°57	n.a.	T 12
W13	4 23 31	6°54'15	19° 5	13° 5	22°59	9° 9	27°13	2°11	27° 3	26°26	12°22	2° 5	3°26	1° 4	n.a.	W13
T 14	4 27 28	7°55'18	3♒41	14°50	24° 5	9°50	27°20	2° 9	27° 6	26°24	12°23	2° 6	3°23	1°11	n.a.	T 14
F 15	4 31 24	8°56'19	17°56	16°35	25°10	10°30	27°27	2° 7	27° 9	26°22	12°23	2° 8	3°20	1°17	n.a.	F 15
S 16	4 35 21	9°57'19	1♓49	18°21	26°15	11°11	27°35	2° 5	27°12	26°21	12°24	2° 9	3°16	1°24	n.a.	S 16
S 17	4 39 17	10°58'17	15°19	20° 6	27°20	11°51	27°42	2° 3	27°15	26°19	12°25	2°R 9	3°13	1°31	n.a.	S 17
M18	4 43 14	11°59'14	28°28	21°52	28°24	12°31	27°50	2° 1	27°18	26°18	12°26	2° 8	3°10	1°37	n.a.	M18
T 19	4 47 10	13° 0'09	11♈19	23°37	29°28	13°12	27°58	1°59	27°20	26°16	12°27	2° 6	3° 7	1°44	n.a.	T 19
W20	4 51 7	14° 1'02	23°55	25°23	0♒32	13°52	28° 6	1°57	27°23	26°14	12°27	2° 4	3° 4	1°50	n.a.	W20
T 21	4 55 3	15° 1'54	6♉17	27° 7	1°35	14°33	28°15	1°54	27°26	26°13	12°28	2° 1	3° 0	1°57	n.a.	T 21
F 22	4 59 0	16° 2'45	18°28	28°51	2°38	15°13	28°23	1°52	27°29	26°11	12°29	1°58	2°57	2° 4	n.a.	F 22
S 23	5 2 57	17° 3'33	0♊30	0♑35	3°41	15°53	28°31	1°49	27°31	26°10	12°30	1°56	2°54	2°10	n.a.	S 23
S 24	5 6 53	18° 4'21	12°26	2°16	4°43	16°34	28°40	1°47	27°34	26° 8	12°31	1°55	2°51	2°17	n.a.	S 24
M25	5 10 50	19° 5'06	24°17	3°57	5°45	17°14	28°49	1°44	27°37	26° 6	12°32	1°54	2°48	2°24	n.a.	M25
T 26	5 14 46	20° 5'51	6♋ 5	5°35	6°46	17°55	28°58	1°41	27°39	26° 5	12°33	1°D54	2°45	2°30	n.a.	T 26
W27	5 18 43	21° 6'33	17°52	7°10	7°47	18°35	29° 7	1°38	27°42	26° 3	12°34	1°54	2°41	2°37	n.a.	W27
T 28	5 22 39	22° 7'15	29°42	8°43	8°48	19°16	29°16	1°35	27°44	26° 2	12°35	1°55	2°38	2°44	n.a.	T 28
F 29	5 26 36	23° 7'54	11♌37	10°12	9°48	19°56	29°25	1°32	27°47	26° 0	12°36	1°56	2°35	2°50	n.a.	F 29
S 30	5 30 32	24° 8'32	23°40	11°36	10°48	20°37	29°35	1°29	27°49	25°59	12°37	1°57	2°32	2°57	n.a.	S 30
S 31	5 34 29	25♐ 9'09	5♍55	12♑56	11♒47	21♎17	29♒44	1♌26	27♎52	25♉58	12♒38	1♑58	2♑29	3♋ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s19	17n19	2s39	20s21	1s34	25s35	2s 2	0n36	1n 9	14s34	1s33	21n38	1n39	10s 2	0n23	18n40	1s11	33s21	16s40	23s53	23s51	24n18		n.a.
S 2	19 34	13 18	3 31	20 50	1 38	25 28	2 0	0 20	1 9	14 32	1 33	21 38	1 40	10 3	0 23	18 40	1 11	33 20	16 40	23 53	23 51	24 17		n.a.
S 3	19 48	8 42	4 16	21 18	1 42	25 20	1 58	0 3	1 8	14 29	1 32	21 38	1 40	10 5	0 23	18 39	1 11	33 20	16 39	23 53	23 51	24 16		n.a.
M 4	20 3	3 37	4 49	21 45	1 45	25 11	1 55	0s13	1 8	14 27	1 32	21 39	1 40	10 6	0 23	18 39	1 11	33 19	16 39	23 53	23 51	24 15		n.a.
T 5	20 16	1s46	5 8	22 11	1 48	25 1	1 53	0 30	1 8	14 25	1 32	21 39	1 40	10 7	0 23	18 38	1 11	33 19	16 39	23 53	23 51	24 15		n.a.
W 6	20 30	7 14	5 12	22 36	1 51	24 51	1 50	0 46	1 8	14 23	1 32	21 40	1 41	10 8	0 23	18 38	1 11	33 18	16 38	23 53	23 51	24 14		n.a.
T 7	20 43	12 33	4 58	22 59	1 54	24 40	1 47	1 3	1 7	14 20	1 31	21 40	1 41	10 9	0 23	18 38	1 11	33 18	16 38	23 53	23 51	24 13		n.a.
F 8	20 56	17 22	4 25	23 21	1 56	24 28	1 45	1 20	1 7	14 18	1 31	21 40	1 41	10 10	0 23	18 37	1 11	33 17	16 38	23 54	23 52	24 12		n.a.
S 9	21 8	21 16	3 35	23 42	1 58	24 16	1 42	1 36	1 7	14 15	1 31	21 41	1 41	10 12	0 23	18 37	1 11	33 17	16 37	23 54	23 52	24 11		n.a.
S 10	21 20	23 48	2 28	24 1	1 59	24 3	1 38	1 53	1 6	14 13	1 30	21 42	1 41	10 13	0 23	18 36	1 11	33 16	16 37	23 54	23 52	24 10		n.a.
M11	21 32	24 38	1 11	24 18	2 0	23 50	1 35	2 9	1 6	14 10	1 30	21 42	1 42	10 14	0 23	18 36	1 11	33 16	16 37	23 54	23 52	24 9		n.a.
T 12	21 43	23 39	0n12	24 34	2 0	23 36	1 32	2 26	1 5	14 7	1 30	21 43	1 42	10 15	0 23	18 36	1 11	33 15	16 36	23 54	23 52	24 8		n.a.
W13	21 53	21 0	1 32	24 49	2 0	23 21	1 28	2 42	1 5	14 5	1 29	21 43	1 42	10 16	0 23	18 35	1 11	33 14	16 36	23 54	23 52	24 7		n.a.
T 14	22 4	17 2	2 46	25 1	2 0	23 6	1 24	2 59	1 5	14 2	1 29	21 44	1 42	10 17	0 23	18 35	1 11	33 14	16 36	23 54	23 52	24 6		n.a.
F 15	22 13	12 10	3 47	25 12	1 59	22 50	1 21	3 15	1 4	13 59	1 29	21 45	1 43	10 18	0 23	18 35	1 11	33 13	16 35	23 54	23 52	24 5		n.a.
S 16	22 23	6 48	4 33	25 20	1 57	22 34	1 17	3 32	1 4	13 56	1 29	21 45	1 43	10 19	0 23	18 34	1 11	33 13	16 35	23 54	23 52	24 4		n.a.
S 17	22 32	1 16	5 2	25 27	1 55	22 17	1 13	3 48	1 4	13 53	1 28	21 46	1 43	10 20	0 23	18 34	1 11	33 12	16 35	23 54	23 52	24 3		n.a.
M18	22 40	4n11	5 15	25 32	1 53	22 0	1 8	4 5	1 3	13 50	1 28	21 47	1 43	10 21	0 23	18 33	1 11	33 12	16 34	23 54	23 52	24 2		n.a.
T 19	22 48	9 19	5 12	25 34	1 49	21 42	1 4	4 21	1 3	13 47	1 28	21 47	1 44	10 23	0 23	18 33	1 11	33 11	16 34	23 54	23 52	24 1		n.a.
W20	22 56	13 59	4 53	25 35	1 45	21 24	0 59	4 37	1 2	13 44	1 27	21 48	1 44	10 24	0 23	18 33	1 11	33 11	16 34	23 54	23 53	24 1		n.a.
T 21	23 3	17 58	4 21	25 33	1 40	21 5	0 55	4 54	1 2	13 41	1 27	21 49	1 44	10 25	0 23	18 32	1 11	33 10	16 33	23 54	23 53	24 0		n.a.
F 22	23 10	21 9	3 38	25 29	1 35	20 46	0 50	5 10	1 1	13 37	1 27	21 50	1 44	10 26	0 23	18 32	1 11	33 10	16 33	23 54	23 53	23 59		n.a.
S 23	23 16	23 21	2 45	25 23	1 28	20 27	0 45	5 26	1 1	13 34	1 27	21 50	1 44	10 27	0 23	18 32	1 11	33 9	16 33	23 54	23 53	23 58		n.a.
S 24	23 22	24 29	1 46	25 15	1 21	20 7	0 40	5 42	1 1	13 31	1 26	21 51	1 45	10 27	0 23	18 31	1 11	33 8	16 33	23 54	23 53	23 57		n.a.
M25	23 27	24 29	0 42	25 4	1 13	19 46	0 35	5 59	1 0	13 27	1 26	21 52	1 45	10 28	0 23	18 31	1 11	33 8	16 32	23 54	23 53	23 56		n.a.
T 26	23 32	23 23	0s23	24 52	1 5	19 25	0 30	6 15	1 0	13 24	1 26	21 53	1 45	10 29	0 23	18 31	1 11	33 7	16 32	23 54	23 53	23 55		n.a.
W27	23 36	21 15	1 28	24 38	0 55	19 4	0 24	6 31	0 59	13 20	1 26	21 54	1 45	10 30	0 23	18 30	1 11	33 7	16 32	23 54	23 53	23 54		n.a.
T 28	23 40	18 12	2 28	24 21	0 44	18 43	0 19	6 47	0 59	13 17	1 25	21 55	1 46	10 31	0 23	18 30	1 11	33 6	16 31	23 54	23 53	23 52		n.a.
F 29	23 44	14 23	3 23	24 3	0 33	18 21	0 13	7 3	0 58	13 13	1 25	21 56	1 46	10 32	0 23	18 30	1 11	33 6	16 31	23 54	23 53	23 51		n.a.
S 30	23 47	9 58	4 10	23 44	0 21	17 59	0 7	7 19	0 58	13 10	1 25	21 57	1 46	10 33	0 23	18 29	1 11	33 5	16 31	23 54	23 53	23 50		n.a.
S 31	23s49	5n 6	4s46	23s23	0s 7	17s36	0s 1	7s35	0n57	13s 6	1s25	21n57	1n46	10s34	0n23	18n29	1s11	33s 4	16s31	23s54	23s53	23n49		n.a.

Julian Day Number = 1034722.5, Delta T = 12h13m45s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'56, Lahiri = -29°52'55 Julian Calendar 1 Dec. 1881 BCE == Greg. Calendar 15 Nov. 1881 BCE

The year -1880 astronomical counting style corresponds to year 1881 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

JANUARY 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 38 26	26♐ 9'44	18♍27	14♉10	12♒46	21♎58	29♒54	1°R22	27♎54	25°R56	12♒39	1♉58	2♉26	3♋10	n.a.	M 1
T 2	5 42 22	27°10'18	1♎19	15°18	13°44	22°38	0♓ 4	1♌19	27°56	25♉55	12°40	1°R58	2°22	3°17	n.a.	T 2
W 3	5 46 19	28°10'50	14°34	16°18	14°42	23°19	0°14	1°15	27°59	25°53	12°41	1°58	2°19	3°24	n.a.	W 3
T 4	5 50 15	29°11'21	28°17	17°11	15°39	23°59	0°24	1°12	28° 1	25°52	12°42	1°58	2°16	3°30	n.a.	T 4
F 5	5 54 12	0♉11'50	12♏26	17°56	16°36	24°40	0°34	1° 8	28° 3	25°51	12°44	1°57	2°13	3°37	n.a.	F 5
S 6	5 58 8	1°12'18	27° 1	18°31	17°32	25°20	0°44	1° 5	28° 5	25°49	12°45	1°57	2°10	3°43	n.a.	S 6
S 7	6 2 5	2°12'44	11♐56	18°58	18°28	26° 1	0°55	1° 1	28° 7	25°48	12°46	1°D57	2° 6	3°50	n.a.	S 7
M 8	6 6 1	3°13'09	27° 5	19°14	19°23	26°41	1° 5	0°57	28° 9	25°47	12°47	1°R57	2° 3	3°57	n.a.	M 8
T 9	6 9 58	4°13'32	12♉19	19°R20	20°17	27°22	1°16	0°53	28°11	25°45	12°48	1°57	2° 0	4° 3	n.a.	T 9
W10	6 13 55	5°13'52	27°28	19°17	21°11	28° 2	1°27	0°49	28°13	25°44	12°49	1°57	1°57	4°10	n.a.	W10
T 11	6 17 51	6°14'11	12♒22	19° 3	22° 4	28°43	1°37	0°45	28°15	25°43	12°51	1°57	1°54	4°17	n.a.	T 11
F 12	6 21 48	7°14'27	26°55	18°40	22°56	29°23	1°48	0°41	28°17	25°42	12°52	1°56	1°51	4°23	n.a.	F 12
S 13	6 25 44	8°14'41	11♓ 2	18° 8	23°48	0♏ 4	1°59	0°37	28°19	25°41	12°53	1°55	1°47	4°30	n.a.	S 13
S 14	6 29 41	9°14'53	24°42	17°28	24°38	0°44	2°11	0°33	28°21	25°39	12°54	1°55	1°44	4°37	n.a.	S 14
M15	6 33 37	10°15'02	7♈56	16°41	25°28	1°25	2°22	0°29	28°22	25°38	12°56	1°D55	1°41	4°43	n.a.	M15
T 16	6 37 34	11°15'09	20°47	15°48	26°17	2° 6	2°33	0°24	28°24	25°37	12°57	1°55	1°38	4°50	n.a.	T 16
W17	6 41 30	12°15'14	3♉17	14°51	27° 6	2°46	2°44	0°20	28°26	25°36	12°58	1°55	1°35	4°57	n.a.	W17
T 18	6 45 27	13°15'16	15°31	13°50	27°53	3°26	2°56	0°16	28°27	25°35	13° 0	1°56	1°32	5° 3	n.a.	T 18
F 19	6 49 24	14°15'17	27°33	12°48	28°39	4° 7	3° 8	0°11	28°29	25°34	13° 1	1°58	1°28	5°10	n.a.	F 19
S 20	6 53 20	15°15'15	9♊26	11°46	29°25	4°47	3°19	0° 7	28°30	25°33	13° 2	1°59	1°25	5°17	n.a.	S 20
S 21	6 57 17	16°15'10	21°15	10°45	0♓ 9	5°28	3°31	0° 2	28°32	25°32	13° 4	2° 0	1°22	5°23	n.a.	S 21
M22	7 1 13	17°15'04	3♋ 3	9°47	0°52	6° 8	3°43	29♋58	28°33	25°31	13° 5	2°R 0	1°19	5°30	n.a.	M22
T 23	7 5 10	18°14'55	14°51	8°53	1°35	6°49	3°55	29°53	28°34	25°30	13° 6	1°59	1°16	5°36	n.a.	T 23
W24	7 9 6	19°14'44	26°42	8° 3	2°16	7°29	4° 7	29°49	28°36	25°30	13° 8	1°58	1°12	5°43	n.a.	W24
T 25	7 13 3	20°14'31	8♌38	7°19	2°56	8°10	4°19	29°44	28°37	25°29	13° 9	1°56	1° 9	5°50	n.a.	T 25
F 26	7 16 59	21°14'16	20°41	6°40	3°34	8°50	4°31	29°40	28°38	25°28	13°10	1°53	1° 6	5°56	n.a.	F 26
S 27	7 20 56	22°13'59	2♍53	6° 8	4°12	9°31	4°43	29°35	28°39	25°27	13°12	1°50	1° 3	6° 3	n.a.	S 27
S 28	7 24 53	23°13'40	15°16	5°42	4°48	10°11	4°55	29°30	28°40	25°26	13°13	1°46	1° 0	6°10	n.a.	S 28
M29	7 28 49	24°13'19	27°53	5°23	5°23	10°52	5° 8	29°26	28°41	25°26	13°15	1°44	0°57	6°16	n.a.	M29
T 30	7 32 46	25°12'56	10♎46	5°10	5°56	11°32	5°20	29°21	28°42	25°25	13°16	1°42	0°53	6°23	n.a.	T 30
W31	7 36 42	26♉12'31	23♎58	5♉ 3	6♓28	12♏13	5♓33	29♋17	28♎43	25♉24	13♒17	1°D41	0♉50	6♋30	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s51	0s 4	5s 9	23s 2	0n 7	17s14	0n 5	7s51	0n57	13s 2	1s24	21n58	1n46	10s35	0n23	18n29	1s11	33s 4	16s30	23s54	23s53	23n48			n.a.
T 2	23 53	5 23	5 18	22 40	0 21	16 51	0 11	8 7	0 56	12 59	1 24	21 59	1 47	10 36	0 23	18 28	1 10	33 3	16 30	23 54	23 53	23 47			n.a.
W 3	23 54	10 36	5 10	22 17	0 37	16 28	0 18	8 22	0 55	12 55	1 24	22 0	1 47	10 36	0 23	18 28	1 10	33 3	16 30	23 54	23 53	23 46			n.a.
T 4	23 55	15 30	4 45	21 55	0 53	16 4	0 24	8 38	0 55	12 51	1 24	22 1	1 47	10 37	0 23	18 28	1 10	33 2	16 30	23 54	23 54	23 45			n.a.
F 5	23 55	19 42	4 2	21 33	1 9	15 41	0 31	8 54	0 54	12 47	1 23	22 2	1 47	10 38	0 23	18 28	1 10	33 1	16 29	23 54	23 54	23 44			n.a.
S 6	23 54	22 50	3 3	21 11	1 26	15 17	0 38	9 10	0 54	12 43	1 23	22 3	1 47	10 39	0 23	18 27	1 10	33 1	16 29	23 54	23 54	23 43			n.a.
S 7	23 54	24 28	1 49	20 51	1 43	14 53	0 45	9 25	0 53	12 39	1 23	22 4	1 47	10 39	0 23	18 27	1 10	33 0	16 29	23 54	23 54	23 42			n.a.
M 8	23 52	24 20	0 27	20 32	1 59	14 29	0 52	9 41	0 53	12 35	1 23	22 5	1 48	10 40	0 23	18 27	1 10	33 0	16 29	23 54	23 54	23 41			n.a.
T 9	23 51	22 23	0n57	20 15	2 16	14 5	0 59	9 56	0 52	12 31	1 22	22 6	1 48	10 41	0 23	18 26	1 10	32 59	16 28	23 54	23 54	23 40			n.a.
W10	23 48	18 50	2 17	19 59	2 32	13 41	1 6	10 11	0 51	12 27	1 22	22 8	1 48	10 42	0 23	18 26	1 10	32 59	16 28	23 54	23 54	23 39			n.a.
T 11	23 46	14 8	3 26	19 46	2 47	13 16	1 14	10 27	0 51	12 23	1 22	22 9	1 48	10 42	0 23	18 26	1 10	32 58	16 28	23 54	23 54	23 38			n.a.
F 12	23 43	8 43	4 21	19 35	3 2	12 52	1 21	10 42	0 50	12 18	1 22	22 10	1 48	10 43	0 23	18 26	1 10	32 57	16 28	23 54	23 54	23 36			n.a.
S 13	23 39	3 0	4 57	19 26	3 15	12 27	1 29	10 57	0 49	12 14	1 22	22 11	1 48	10 44	0 23	18 25	1 10	32 57	16 28	23 54	23 54	23 35			n.a.
S 14	23 35	2n40	5 15	19 20	3 27	12 3	1 37	11 12	0 49	12 10	1 21	22 12	1 49	10 44	0 23	18 25	1 10	32 56	16 27	23 54	23 54	23 34			n.a.
M15	23 30	8 2	5 16	19 16	3 37	11 38	1 45	11 27	0 48	12 6	1 21	22 13	1 49	10 45	0 23	18 25	1 10	32 56	16 27	23 54	23 54	23 33			n.a.
T 16	23 25	12 54	5 1	19 14	3 45	11 14	1 53	11 42	0 47	12 1	1 21	22 14	1 49	10 45	0 23	18 25	1 10	32 55	16 27	23 54	23 54	23 32			n.a.
W17	23 20	17 5	4 32	19 15	3 51	10 50	2 1	11 57	0 47	11 57	1 21	22 15	1 49	10 46	0 23	18 25	1 10	32 54	16 27	23 54	23 54	23 31			n.a.
T 18	23 14	20 28	3 51	19 17	3 55	10 25	2 10	12 11	0 46	11 53	1 20	22 16	1 49	10 47	0 23	18 24	1 10	32 54	16 27	23 54	23 54	23 30			n.a.
F 19	23 8	22 55	3 0	19 22	3 56	10 1	2 18	12 26	0 45	11 48	1 20	22 17	1 49	10 47	0 23	18 24	1 10	32 53	16 27	23 54	23 54	23 29			n.a.
S 20	23 1	24 19	2 2	19 28	3 56	9 37	2 27	12 41	0 44	11 44	1 20	22 18	1 50	10 48	0 23	18 24	1 10	32 53	16 26	23 54	23 54	23 27			n.a.
S 21	22 54	24 36	0 59	19 35	3 54	9 13	2 35	12 55	0 44	11 39	1 20	22 19	1 50	10 48	0 23	18 24	1 10	32 52	16 26	23 54	23 54	23 26			n.a.
M22	22 46	23 47	0s 6	19 44	3 49	8 49	2 44	13 10	0 43	11 35	1 20	22 21	1 50	10 49	0 23	18 24	1 10	32 52	16 26	23 54	23 54	23 25			n.a.
T 23	22 38	21 54	1 11	19 54	3 43	8 26	2 53	13 24	0 42	11 30	1 20	22 22	1 50	10 49	0 23	18 23	1 10	32 51	16 26	23 54	23 54	23 24			n.a.
W24	22 30	19 4	2 13	20 5	3 35	8 3	3 2	13 38	0 41	11 25	1 19	22 23	1 50	10 50	0 23	18 23	1 10	32 50	16 26	23 54	23 54	23 23			n.a.
T 25	22 21	15 25	3 9	20 16	3 26	7 40	3 11	13 52	0 40	11 21	1 19	22 24	1 50	10 50	0 23	18 23	1 10	32 50	16 26	23 54	23 54	23 22			n.a.
F 26	22 12	11 8	3 58	20 29	3 16	7 17	3 21	14 6	0 40	11 16	1 19	22 25	1 50	10 50	0 23	18 23	1 10	32 49	16 26	23 54	23 54	23 20			n.a.
S 27	22 2	6 22	4 36	20 41	3 5	6 54	3 30	14 20	0 39	11 11	1 19	22 26	1 50	10 51	0 23	18 23	1 9	32 49	16 25	23 54	23 54	23 19			n.a.
S 28	21 52	1 17	5 2	20 55	2 53	6 32	3 39	14 34	0 38	11 6	1 19	22 27	1 50	10 51	0 23	18 23	1 9	32 48	16 25	23 54	23 54	23 18			n.a.
M29	21 42	3s56	5 14	21 8	2 40	6 11	3 49	14 48	0 37	11 2	1 18	22 28	1 51	10 52	0 23	18 22	1 9	32 48	16 25	23 54	23 54	23 17			n.a.
T 30	21 31	9 6	5 11	21 21	2 27	5 49	3 59	15 1	0 36	10 57	1 18	22 29	1 51	10 52	0 23	18 22	1 9	32 47	16 25	23 54	23 55	23 16			n.a.
W31	21s19	13s58	4s52	21s35	2n14	5s29	4n 8	15s15	0n35	10s52	1s18	22n31	1n51	10s52	0n23	18n22	1s 9	32s47	16s25	23s54	23s55	23n14			n.a.

Julian Day Number = 1034753.5, Delta T = 12h13m43s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'52, Lahiri = -29°52'51 Julian Calendar 1 Jan. 1880 BCE == Greg. Calendar 16 Dec. 1881 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

FEBRUARY 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 40 39	27♉12'04	7♏30	5°D 3	6♓59	12♏53	5♓45	29°R12	28♎44	25°R24	13♒19	1♉41	0♉47	6♋36	n.a.	T 1
F 2	7 44 35	28°11'35	21°26	5♉ 8	7°27	13°34	5°58	29♋ 7	28°45	25♉23	13°20	1°42	0°44	6°43	n.a.	F 2
S 3	7 48 32	29°11'05	5♐44	5°19	7°55	14°14	6°11	29° 2	28°46	25°22	13°22	1°44	0°41	6°50	n.a.	S 3
S 4	7 52 28	0♒10'32	20°22	5°36	8°20	14°54	6°23	28°58	28°46	25°22	13°23	1°45	0°38	6°56	n.a.	S 4
M 5	7 56 25	1° 9'58	5♉18	5°57	8°44	15°35	6°36	28°53	28°47	25°21	13°25	1°R46	0°34	7° 3	n.a.	M 5
T 6	8 0 21	2° 9'21	20°22	6°24	9° 6	16°15	6°49	28°48	28°48	25°21	13°26	1°44	0°31	7°10	n.a.	T 6
W 7	8 4 18	3° 8'42	5♒28	6°55	9°26	16°55	7° 2	28°44	28°48	25°20	13°28	1°42	0°28	7°16	n.a.	W 7
T 8	8 8 15	4° 8'01	20°26	7°30	9°44	17°36	7°15	28°39	28°49	25°20	13°29	1°38	0°25	7°23	n.a.	T 8
F 9	8 12 11	5° 7'18	5♓ 7	8° 9	10° 0	18°16	7°28	28°34	28°49	25°20	13°30	1°33	0°22	7°29	n.a.	F 9
S 10	8 16 8	6° 6'32	19°24	8°52	10°14	18°56	7°41	28°30	28°50	25°19	13°32	1°28	0°18	7°36	n.a.	S 10
S 11	8 20 4	7° 5'44	3♈14	9°39	10°26	19°37	7°54	28°25	28°50	25°19	13°33	1°23	0°15	7°43	n.a.	S 11
M12	8 24 1	8° 4'53	16°36	10°29	10°36	20°17	8° 8	28°21	28°50	25°19	13°35	1°19	0°12	7°49	n.a.	M12
T 13	8 27 57	9° 4'00	29°31	11°22	10°43	20°57	8°21	28°16	28°50	25°18	13°36	1°17	0° 9	7°56	n.a.	T 13
W14	8 31 54	10° 3'04	12♉ 3	12°19	10°48	21°37	8°34	28°12	28°51	25°18	13°38	1°D17	0° 6	8° 3	n.a.	W14
T 15	8 35 50	11° 2'06	24°17	13°18	10°51	22°18	8°48	28° 7	28°51	25°18	13°39	1°18	0° 3	8° 9	n.a.	T 15
F 16	8 39 47	12° 1'06	6♊16	14°20	10°R51	22°58	9° 1	28° 3	28°51	25°18	13°41	1°19	29♐59	8°16	n.a.	F 16
S 17	8 43 43	13° 0'03	18° 7	15°24	10°49	23°38	9°14	27°58	28°R51	25°18	13°42	1°21	29°56	8°23	n.a.	S 17
S 18	8 47 40	13°58'57	29°53	16°31	10°45	24°18	9°28	27°54	28°51	25°18	13°44	1°R22	29°53	8°29	n.a.	S 18
M19	8 51 37	14°57'50	11♋40	17°40	10°38	24°58	9°42	27°49	28°51	25°18	13°45	1°21	29°50	8°36	n.a.	M19
T 20	8 55 33	15°56'40	23°31	18°51	10°28	25°38	9°55	27°45	28°51	25°D18	13°47	1°18	29°47	8°43	n.a.	T 20
W21	8 59 30	16°55'27	5♌28	20° 5	10°16	26°18	10° 9	27°41	28°51	25°18	13°48	1°14	29°44	8°49	n.a.	W21
T 22	9 3 26	17°54'13	17°34	21°21	10° 1	26°58	10°22	27°36	28°50	25°18	13°50	1° 7	29°40	8°56	n.a.	T 22
F 23	9 7 23	18°52'56	29°50	22°38	9°44	27°38	10°36	27°32	28°50	25°18	13°51	0°59	29°37	9° 3	n.a.	F 23
S 24	9 11 19	19°51'37	12♍17	23°58	9°25	28°18	10°50	27°28	28°50	25°18	13°53	0°50	29°34	9° 9	n.a.	S 24
S 25	9 15 16	20°50'16	24°55	25°20	9° 3	28°58	11° 3	27°24	28°49	25°18	13°54	0°41	29°31	9°16	n.a.	S 25
M26	9 19 12	21°48'53	7♎46	26°43	8°39	29°38	11°17	27°20	28°49	25°18	13°56	0°33	29°28	9°22	n.a.	M26
T 27	9 23 9	22°47'28	20°50	28° 8	8°13	0♐18	11°31	27°16	28°48	25°19	13°57	0°27	29°24	9°29	n.a.	T 27
W28	9 27 5	23♒46'02	4♏ 7	29♉35	7♓45	0♐58	11♓45	27♋12	28♎48	25♉19	13♒59	0♉23	29♐21	9♋36	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 8	18s18	4s16	21s48	2n 0	5s 8	4n18	15s28	0n34	10s47	1s18	22n32	1n51	10s53	0n23	18n22	1s 9	32s46	16s25	23s54	23s55	23n13		n.a.
F 2	20 56	21 45	3 24	22 2	1 47	4 48	4 28	15 41	0 33	10 42	1 18	22 33	1 51	10 53	0 23	18 22	1 9	32 46	16 25	23 54	23 55	23 12		n.a.
S 3	20 43	23 57	2 18	22 15	1 34	4 29	4 38	15 55	0 32	10 37	1 18	22 34	1 51	10 53	0 23	18 22	1 9	32 45	16 25	23 54	23 55	23 11		n.a.
S 4	20 31	24 35	1 2	22 27	1 20	4 10	4 48	16 8	0 31	10 32	1 18	22 35	1 51	10 53	0 23	18 22	1 9	32 44	16 25	23 54	23 55	23 10		n.a.
M 5	20 18	23 29	0n19	22 39	1 7	3 52	4 58	16 20	0 31	10 27	1 17	22 36	1 51	10 54	0 23	18 22	1 9	32 44	16 25	23 54	23 55	23 8		n.a.
T 6	20 4	20 41	1 40	22 51	0 54	3 35	5 7	16 33	0 30	10 22	1 17	22 37	1 51	10 54	0 23	18 22	1 9	32 43	16 24	23 54	23 55	23 7		n.a.
W 7	19 50	16 27	2 54	23 2	0 42	3 18	5 17	16 46	0 29	10 17	1 17	22 38	1 51	10 54	0 23	18 22	1 9	32 43	16 24	23 54	23 55	23 6		n.a.
T 8	19 36	11 15	3 56	23 12	0 29	3 2	5 27	16 59	0 28	10 12	1 17	22 39	1 51	10 54	0 23	18 22	1 9	32 42	16 24	23 54	23 55	23 5		n.a.
F 9	19 22	5 29	4 40	23 22	0 17	2 47	5 37	17 11	0 27	10 7	1 17	22 40	1 51	10 54	0 23	18 22	1 9	32 42	16 24	23 54	23 55	23 3		n.a.
S 10	19 7	0n24	5 5	23 31	0 6	2 32	5 47	17 23	0 25	10 2	1 17	22 41	1 52	10 54	0 23	18 22	1 9	32 41	16 24	23 54	23 55	23 2		n.a.
S 11	18 52	6 4	5 12	23 39	0s 6	2 19	5 57	17 35	0 24	9 57	1 17	22 42	1 52	10 55	0 23	18 21	1 9	32 41	16 24	23 54	23 55	23 1		n.a.
M12	18 36	11 16	5 1	23 46	0 16	2 6	6 6	17 48	0 23	9 52	1 16	22 43	1 52	10 55	0 23	18 21	1 9	32 40	16 24	23 54	23 55	23 0		n.a.
T 13	18 21	15 48	4 35	23 51	0 27	1 54	6 16	17 59	0 22	9 46	1 16	22 44	1 52	10 55	0 23	18 21	1 9	32 40	16 24	23 54	23 55	22 58		n.a.
W14	18 4	19 30	3 57	23 56	0 37	1 44	6 25	18 11	0 21	9 41	1 16	22 45	1 52	10 55	0 23	18 21	1 9	32 39	16 24	23 54	23 55	22 57		n.a.
T 15	17 48	22 15	3 8	24 0	0 46	1 34	6 34	18 23	0 20	9 36	1 16	22 46	1 52	10 55	0 23	18 21	1 9	32 39	16 24	23 54	23 55	22 56		n.a.
F 16	17 32	23 57	2 12	24 3	0 55	1 26	6 43	18 34	0 19	9 31	1 16	22 47	1 52	10 55	0 23	18 21	1 9	32 38	16 24	23 54	23 55	22 54		n.a.
S 17	17 15	24 33	1 12	24 4	1 4	1 19	6 52	18 46	0 18	9 26	1 16	22 48	1 52	10 55	0 23	18 21	1 8	32 38	16 24	23 54	23 55	22 53		n.a.
S 18	16 57	24 3	0 8	24 4	1 12	1 12	7 1	18 57	0 17	9 20	1 16	22 49	1 52	10 55	0 23	18 22	1 8	32 37	16 24	23 54	23 55	22 52		n.a.
M19	16 40	22 28	0s56	24 3	1 20	1 8	7 9	19 8	0 15	9 15	1 16	22 50	1 52	10 55	0 23	18 22	1 8	32 37	16 24	23 54	23 55	22 51		n.a.
T 20	16 22	19 54	1 57	24 0	1 27	1 4	7 17	19 19	0 14	9 10	1 15	22 51	1 52	10 55	0 23	18 22	1 8	32 36	16 24	23 54	23 55	22 49		n.a.
W21	16 4	16 28	2 54	23 56	1 34	1 2	7 24	19 30	0 13	9 4	1 15	22 52	1 52	10 55	0 23	18 22	1 8	32 36	16 24	23 54	23 55	22 48		n.a.
T 22	15 46	12 20	3 44	23 50	1 41	1 1	7 31	19 41	0 12	8 59	1 15	22 53	1 52	10 55	0 23	18 22	1 8	32 36	16 24	23 54	23 55	22 47		n.a.
F 23	15 28	7 39	4 23	23 43	1 47	1 2	7 37	19 51	0 10	8 54	1 15	22 53	1 52	10 55	0 23	18 22	1 8	32 35	16 24	23 54	23 55	22 45		n.a.
S 24	15 9	2 37	4 51	23 35	1 52	1 3	7 43	20 1	0 9	8 48	1 15	22 54	1 52	10 54	0 23	18 22	1 8	32 35	16 24	23 55	23 55	22 44		n.a.
S 25	14 50	2s36	5 5	23 24	1 57	1 7	7 48	20 12	0 8	8 43	1 15	22 55	1 52	10 54	0 23	18 22	1 8	32 34	16 24	23 55	23 55	22 43		n.a.
M26	14 31	7 47	5 5	23 13	2 2	1 11	7 53	20 22	0 7	8 37	1 15	22 56	1 52	10 54	0 23	18 22	1 8	32 34	16 24	23 55	23 55	22 41		n.a.
T 27	14 11	12 43	4 48	22 59	2 6	1 17	7 57	20 32	0 5	8 32	1 15	22 57	1 52	10 54	0 23	18 22	1 8	32 33	16 24	23 55	23 55	22 40		n.a.
W28	13s52	17s 8	4s16	22s44	2s 9	1s25	8n 0	20s41	0n 4	8s26	1s15	22n57	1n52	10s54	0n24	18n22	1s 8	32s33	16s24	23s55	23s55	22n39		n.a.

Julian Day Number = 1034784.5, Delta T = 12h13m41s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'47, Lahiri = -29°52'47 Julian Calendar 1 Feb. 1880 BCE == Greg. Calendar 16 Jan. 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

MARCH 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 31 2	24♒44'33	17♏40	1♒ 4	7°R15	1♐37	11♓59	27°R 8	28°R47	25♉19	14♒ 0	0°R21	29♐18	9♋42	n.a.	T 1
F 2	9 34 59	25°43'03	1♐28	2°35	6♓43	2°17	12°13	27♋ 4	28♎47	25°19	14° 1	0°D21	29°15	9°49	n.a.	F 2
S 3	9 38 55	26°41'31	15°32	4° 7	6°10	2°57	12°26	27° 0	28°46	25°20	14° 3	0♑22	29°12	9°56	n.a.	S 3
S 4	9 42 52	27°39'58	29°52	5°41	5°35	3°37	12°40	26°57	28°45	25°20	14° 4	0°R22	29° 9	10° 2	n.a.	S 4
M 5	9 46 48	28°38'22	14♑26	7°16	4°59	4°16	12°54	26°53	28°45	25°21	14° 6	0°22	29° 5	10° 9	n.a.	M 5
T 6	9 50 45	29°36'45	29°10	8°54	4°22	4°56	13° 8	26°49	28°44	25°21	14° 7	0°19	29° 2	10°16	n.a.	T 6
W 7	9 54 41	0♓35'06	13♒58	10°33	3°45	5°35	13°22	26°46	28°43	25°22	14° 9	0°13	28°59	10°22	n.a.	W 7
T 8	9 58 38	1°33'25	28°42	12°13	3° 7	6°15	13°36	26°43	28°42	25°22	14°10	0° 6	28°56	10°29	n.a.	T 8
F 9	10 2 34	2°31'42	13♓14	13°56	2°29	6°54	13°50	26°39	28°41	25°23	14°12	29♐56	28°53	10°36	n.a.	F 9
S 10	10 6 31	3°29'57	27°28	15°40	1°50	7°34	14° 4	26°36	28°40	25°23	14°13	29°46	28°50	10°42	n.a.	S 10
S 11	10 10 27	4°28'10	11♈19	17°25	1°13	8°13	14°19	26°33	28°39	25°24	14°14	29°36	28°46	10°49	n.a.	S 11
M12	10 14 24	5°26'21	24°43	19°13	0°35	8°52	14°33	26°30	28°38	25°24	14°16	29°28	28°43	10°56	n.a.	M12
T 13	10 18 21	6°24'30	7♉41	21° 2	29♒59	9°31	14°47	26°27	28°37	25°25	14°17	29°23	28°40	11° 2	n.a.	T 13
W14	10 22 17	7°22'36	20°16	22°53	29°23	10°11	15° 1	26°24	28°36	25°26	14°19	29°19	28°37	11° 9	n.a.	W14
T 15	10 26 14	8°20'41	2♊31	24°45	28°49	10°50	15°15	26°21	28°34	25°27	14°20	29°18	28°34	11°16	n.a.	T 15
F 16	10 30 10	9°18'43	14°32	26°39	28°16	11°29	15°29	26°18	28°33	25°27	14°21	29°D18	28°30	11°22	n.a.	F 16
S 17	10 34 7	10°16'44	26°23	28°35	27°44	12° 8	15°43	26°15	28°32	25°28	14°23	29°R18	28°27	11°29	n.a.	S 17
S 18	10 38 3	11°14'42	8♋10	0♓33	27°15	12°46	15°57	26°12	28°30	25°29	14°24	29°18	28°24	11°35	n.a.	S 18
M19	10 42 0	12°12'39	19°59	2°32	26°47	13°25	16°12	26°10	28°29	25°30	14°25	29°16	28°21	11°42	n.a.	M19
T 20	10 45 56	13°10'33	1♌54	4°33	26°21	14° 4	16°26	26° 7	28°27	25°31	14°27	29°12	28°18	11°49	n.a.	T 20
W21	10 49 53	14° 8'26	13°58	6°35	25°57	14°43	16°40	26° 5	28°26	25°32	14°28	29° 5	28°15	11°55	n.a.	W21
T 22	10 53 50	15° 6'16	26°14	8°39	25°36	15°21	16°54	26° 3	28°24	25°33	14°29	28°55	28°11	12° 2	n.a.	T 22
F 23	10 57 46	16° 4'05	8♍44	10°44	25°17	16° 0	17° 8	26° 1	28°23	25°34	14°31	28°44	28° 8	12° 9	n.a.	F 23
S 24	11 1 43	17° 1'52	21°29	12°51	25° 0	16°38	17°22	25°59	28°21	25°35	14°32	28°32	28° 5	12°15	n.a.	S 24
S 25	11 5 39	17°59'37	4♎27	14°59	24°46	17°17	17°36	25°57	28°20	25°36	14°33	28°19	28° 2	12°22	n.a.	S 25
M26	11 9 36	18°57'21	17°39	17° 7	24°34	17°55	17°51	25°55	28°18	25°37	14°34	28° 8	27°59	12°29	n.a.	M26
T 27	11 13 32	19°55'04	1♏ 2	19°17	24°25	18°33	18° 5	25°53	28°16	25°38	14°36	27°59	27°55	12°35	n.a.	T 27
W28	11 17 29	20°52'45	14°36	21°27	24°18	19°11	18°19	25°51	28°15	25°39	14°37	27°52	27°52	12°42	n.a.	W28
T 29	11 21 25	21°50'25	28°19	23°37	24°13	19°49	18°33	25°49	28°13	25°40	14°38	27°49	27°49	12°49	n.a.	T 29
F 30	11 25 22	22°48'04	12♐11	25°47	24°D11	20°27	18°47	25°48	28°11	25°41	14°39	27°47	27°46	12°55	n.a.	F 30
S 31	11 29 18	23♓45'41	26♐12	27♓58	24♒12	21♐ 5	19♓ 1	25♋46	28♎ 9	25♉43	14♒41	27♐47	27♐43	13♋ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s32	20s46	3s29	22s28	2s12	1s34	8n 3	20s51	0n 3	8s21	1s14	22n58	1n52	10s53	0n24	18n22	1s 8	32s33	16s25	23s55	23s55	22n37			n.a.
F 2	13 12	23 17	2 29	22 9	2 14	1 44	8 4	21 1	0 1	8 15	1 14	22 59	1 52	10 53	0 24	18 22	1 8	32 32	16 25	23 55	23 55	22 36			n.a.
S 3	12 52	24 25	1 19	21 49	2 16	1 55	8 5	21 10	0s 0	8 10	1 14	23 0	1 52	10 53	0 24	18 23	1 8	32 32	16 25	23 55	23 55	22 34			n.a.
S 4	12 31	23 57	0 3	21 27	2 18	2 8	8 5	21 19	0 2	8 4	1 14	23 0	1 52	10 53	0 24	18 23	1 8	32 31	16 25	23 55	23 55	22 33			n.a.
M 5	12 11	21 52	1n15	21 3	2 19	2 22	8 4	21 28	0 3	7 59	1 14	23 1	1 52	10 52	0 24	18 23	1 8	32 31	16 25	23 55	23 55	22 32			n.a.
T 6	11 50	18 19	2 28	20 38	2 19	2 37	8 3	21 37	0 5	7 53	1 14	23 2	1 52	10 52	0 24	18 23	1 8	32 31	16 25	23 55	23 54	22 30			n.a.
W 7	11 29	13 36	3 31	20 10	2 19	2 53	8 0	21 46	0 6	7 48	1 14	23 2	1 52	10 52	0 24	18 23	1 8	32 30	16 25	23 55	23 54	22 29			n.a.
T 8	11 8	8 6	4 20	19 41	2 19	3 10	7 57	21 54	0 8	7 42	1 14	23 3	1 52	10 51	0 24	18 23	1 8	32 30	16 25	23 55	23 54	22 28			n.a.
F 9	10 47	2 14	4 51	19 10	2 17	3 28	7 52	22 2	0 9	7 37	1 14	23 4	1 52	10 51	0 24	18 24	1 7	32 30	16 25	23 55	23 54	22 26			n.a.
S 10	10 25	3n36	5 4	18 37	2 16	3 46	7 47	22 11	0 11	7 31	1 14	23 4	1 51	10 51	0 24	18 24	1 7	32 29	16 25	23 55	23 54	22 25			n.a.
S 11	10 4	9 6	4 58	18 2	2 14	4 5	7 41	22 19	0 12	7 25	1 14	23 5	1 51	10 50	0 24	18 24	1 7	32 29	16 26	23 55	23 54	22 23			n.a.
M12	9 42	14 0	4 35	17 25	2 11	4 25	7 34	22 26	0 14	7 20	1 14	23 5	1 51	10 50	0 24	18 24	1 7	32 29	16 26	23 55	23 54	22 22			n.a.
T 13	9 20	18 6	3 59	16 46	2 7	4 45	7 26	22 34	0 15	7 14	1 14	23 6	1 51	10 50	0 24	18 24	1 7	32 28	16 26	23 55	23 54	22 20			n.a.
W14	8 58	21 15	3 12	16 6	2 4	5 5	7 18	22 42	0 17	7 9	1 14	23 7	1 51	10 49	0 24	18 25	1 7	32 28	16 26	23 55	23 54	22 19			n.a.
T 15	8 36	23 19	2 18	15 24	1 59	5 26	7 8	22 49	0 19	7 3	1 13	23 7	1 51	10 49	0 24	18 25	1 7	32 28	16 26	23 55	23 54	22 18			n.a.
F 16	8 14	24 17	1 18	14 39	1 54	5 46	6 59	22 56	0 20	6 57	1 13	23 8	1 51	10 48	0 24	18 25	1 7	32 27	16 26	23 55	23 54	22 16			n.a.
S 17	7 52	24 7	0 16	13 53	1 49	6 7	6 48	23 3	0 22	6 52	1 13	23 8	1 51	10 48	0 24	18 25	1 7	32 27	16 26	23 55	23 54	22 15			n.a.
S 18	7 29	22 52	0s47	13 5	1 42	6 27	6 37	23 10	0 24	6 46	1 13	23 8	1 51	10 47	0 24	18 26	1 7	32 27	16 27	23 55	23 54	22 13			n.a.
M19	7 7	20 37	1 48	12 16	1 36	6 47	6 26	23 17	0 25	6 40	1 13	23 9	1 51	10 47	0 24	18 26	1 7	32 27	16 27	23 55	23 54	22 12			n.a.
T 20	6 44	17 28	2 44	11 24	1 29	7 7	6 14	23 23	0 27	6 35	1 13	23 9	1 51	10 46	0 24	18 26	1 7	32 26	16 27	23 55	23 54	22 10			n.a.
W21	6 22	13 34	3 34	10 31	1 21	7 27	6 2	23 30	0 29	6 29	1 13	23 10	1 51	10 46	0 24	18 26	1 7	32 26	16 27	23 55	23 54	22 9			n.a.
T 22	5 59	9 3	4 14	9 37	1 13	7 46	5 50	23 36	0 31	6 23	1 13	23 10	1 51	10 45	0 24	18 27	1 7	32 26	16 27	23 54	23 54	22 8			n.a.
F 23	5 36	4 5	4 43	8 40	1 4	8 4	5 37	23 42	0 32	6 18	1 13	23 10	1 51	10 44	0 24	18 27	1 7	32 26	16 27	23 54	23 54	22 6			n.a.
S 24	5 13	1s 7	4 59	7 43	0 55	8 22	5 24	23 48	0 34	6 12	1 13	23 11	1 51	10 44	0 24	18 27	1 7	32 25	16 28	23 54	23 54	22 5			n.a.
S 25	4 50	6 22	4 59	6 44	0 46	8 39	5 11	23 53	0 36	6 6	1 13	23 11	1 50	10 43	0 24	18 28	1 7	32 25	16 28	23 54	23 54	22 3			n.a.
M26	4 27	11 25	4 44	5 44	0 36	8 55	4 58	23 59	0 38	6 1	1 13	23 11	1 50	10 43	0 24	18 28	1 7	32 25	16 28	23 54	23 54	22 2			n.a.
T 27	4 4	16 0	4 13	4 43	0 26	9 10	4 45	24 4	0 40	5 55	1 13	23 12	1 50	10 42	0 24	18 28	1 7	32 25	16 28	23 54	23 54	22 0			n.a.
W28	3 41	19 49	3 27	3 42	0 16	9 25	4 32	24 9	0 42	5 49	1 13	23 12	1 50	10 41	0 24	18 28	1 7	32 24	16 28	23 54	23 54	21 59			n.a.
T 29	3 18	22 36	2 29	2 40	0 5	9 39	4 19	24 14	0 44	5 44	1 13	23 12	1 50	10 41	0 24	18 29	1 7	32 24	16 29	23 54	23 54	21 57			n.a.
F 30	2 55	24 3	1 22	1 38	0n 5	9 52	4 6	24 19	0 46	5 38	1 13	23 12	1 50	10 40	0 24	18 29	1 7	32 24	16 29	23 54	23 54	21 56			n.a.
S 31	2s31	24s 0	0s 8	0s35	0n16	10s 4	3n53	24s24	0s48	5s32	1s13	23n12	1n50	10s39	0n24	18n29	1s 6	32s24	16s29	23s54	23s53	21n54			n.a.

Julian Day Number = 1034812.5, Delta T = 12h13m39s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'44, Lahiri = -29°52'43 Julian Calendar 1 March 1880 BCE == Greg. Calendar 13 Feb. 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

APRIL 1880 BCE (-1879) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 33 15	24♓43'18	10♉21	0♈ 7	24♒14	21♐43	19♓15	25°R45	28°R 7	25♉44	14♒42	27°R47	27♐40	13♋ 9	n.a.	S 1
M 2	11 37 12	25°40'53	24°37	2°17	24°19	22°21	19°29	25♋44	28♎ 5	25°45	14°43	27♐45	27°36	13°15	n.a.	M 2
T 3	11 41 8	26°38'27	8♒58	4°25	24°26	22°58	19°44	25°43	28° 3	25°46	14°44	27°42	27°33	13°22	n.a.	T 3
W 4	11 45 5	27°36'00	23°21	6°31	24°36	23°35	19°58	25°42	28° 1	25°48	14°45	27°35	27°30	13°29	n.a.	W 4
T 5	11 49 1	28°33'32	7♓41	8°36	24°47	24°13	20°12	25°41	27°59	25°49	14°46	27°26	27°27	13°35	n.a.	T 5
F 6	11 52 58	29°31'02	21°52	10°40	25° 0	24°50	20°26	25°40	27°57	25°50	14°48	27°14	27°24	13°42	n.a.	F 6
S 7	11 56 54	0♈28'31	5♈49	12°41	25°16	25°27	20°40	25°39	27°55	25°52	14°49	27° 2	27°21	13°48	n.a.	S 7
S 8	12 0 51	1°25'59	19°28	14°40	25°33	26° 4	20°54	25°38	27°53	25°53	14°50	26°51	27°17	13°55	n.a.	S 8
M 9	12 4 47	2°23'26	2♉44	16°37	25°53	26°41	21° 8	25°38	27°51	25°55	14°51	26°41	27°14	14° 2	n.a.	M 9
T 10	12 8 44	3°20'51	15°39	18°32	26°14	27°17	21°22	25°37	27°49	25°56	14°52	26°33	27°11	14° 8	n.a.	T 10
W11	12 12 41	4°18'16	28°12	20°24	26°36	27°54	21°36	25°37	27°47	25°58	14°53	26°28	27° 8	14°15	n.a.	W11
T 12	12 16 37	5°15'38	10♊27	22°13	27° 1	28°30	21°50	25°37	27°45	25°59	14°54	26°26	27° 5	14°22	n.a.	T 12
F 13	12 20 34	6°13'00	22°28	23°59	27°27	29° 6	22° 4	25°37	27°42	26° 1	14°55	26°D25	27° 1	14°28	n.a.	F 13
S 14	12 24 30	7°10'20	4♋21	25°43	27°54	29°43	22°17	25°D37	27°40	26° 2	14°56	26°R25	26°58	14°35	n.a.	S 14
S 15	12 28 27	8° 7'38	16° 9	27°23	28°24	0♉19	22°31	25°37	27°38	26° 4	14°57	26°25	26°55	14°42	n.a.	S 15
M16	12 32 23	9° 4'56	28° 0	29° 1	28°54	0°54	22°45	25°37	27°36	26° 6	14°58	26°23	26°52	14°48	n.a.	M16
T 17	12 36 20	10° 2'12	9♌58	0♉36	29°26	1°30	22°59	25°37	27°33	26° 7	14°59	26°20	26°49	14°55	n.a.	T 17
W18	12 40 16	10°59'27	22° 7	2° 8	29°59	2° 5	23°13	25°37	27°31	26° 9	15° 0	26°14	26°46	15° 2	n.a.	W18
T 19	12 44 13	11°56'41	4♍31	3°37	0♓34	2°41	23°26	25°38	27°29	26°11	15° 1	26° 6	26°42	15° 8	n.a.	T 19
F 20	12 48 10	12°53'53	17°13	5° 2	1°10	3°16	23°40	25°38	27°26	26°12	15° 2	25°55	26°39	15°15	n.a.	F 20
S 21	12 52 6	13°51'05	0♎13	6°25	1°47	3°51	23°54	25°39	27°24	26°14	15° 2	25°44	26°36	15°22	n.a.	S 21
S 22	12 56 3	14°48'16	13°32	7°45	2°25	4°26	24° 7	25°40	27°22	26°16	15° 3	25°33	26°33	15°28	n.a.	S 22
M23	12 59 59	15°45'26	27° 6	9° 1	3° 4	5° 0	24°21	25°41	27°19	26°18	15° 4	25°22	26°30	15°35	n.a.	M23
T 24	13 3 56	16°42'35	10♏54	10°14	3°45	5°35	24°35	25°42	27°17	26°19	15° 5	25°14	26°26	15°42	n.a.	T 24
W25	13 7 52	17°39'44	24°51	11°24	4°26	6° 9	24°48	25°43	27°14	26°21	15° 6	25° 8	26°23	15°48	n.a.	W25
T 26	13 11 49	18°36'53	8♐54	12°31	5° 8	6°43	25° 2	25°44	27°12	26°23	15° 6	25° 5	26°20	15°55	n.a.	T 26
F 27	13 15 45	19°34'01	23° 1	13°34	5°52	7°17	25°15	25°45	27°10	26°25	15° 7	25°D 4	26°17	16° 2	n.a.	F 27
S 28	13 19 42	20°31'08	7♑10	14°34	6°36	7°50	25°29	25°46	27° 7	26°27	15° 8	25° 4	26°14	16° 8	n.a.	S 28
S 29	13 23 39	21°28'16	21°19	15°31	7°21	8°24	25°42	25°48	27° 5	26°29	15° 9	25°R 5	26°11	16°15	n.a.	S 29
M30	13 27 35	22♈25'23	5♒27	16♉24	8♓ 7	8♑57	25♓55	25♋49	27♎ 2	26♉30	15♒ 9	25♐ 4	26♐ 7	16♋21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 8	22s24	1n 6	0n27	0n27	10s15	3n40	24s28	0s50	5s27	1s13	23n13	1n50	10s39	0n24	18n30	1s 6	32s24	16s29	23s54	23s53	21n53		n.a.
M 2	1 45	19 23	2 17	1 29	0 37	10 25	3 27	24 33	0 52	5 21	1 13	23 13	1 50	10 38	0 24	18 30	1 6	32 24	16 30	23 54	23 53	21 51		n.a.
T 3	1 22	15 10	3 19	2 30	0 47	10 35	3 15	24 37	0 54	5 15	1 13	23 13	1 50	10 37	0 24	18 30	1 6	32 23	16 30	23 53	23 53	21 50		n.a.
W 4	0 58	10 5	4 9	3 31	0 57	10 43	3 2	24 41	0 56	5 10	1 13	23 13	1 50	10 37	0 24	18 31	1 6	32 23	16 30	23 53	23 53	21 48		n.a.
T 5	0 35	4 29	4 43	4 30	1 7	10 51	2 50	24 45	0 58	5 4	1 13	23 13	1 49	10 36	0 24	18 31	1 6	32 23	16 30	23 53	23 53	21 47		n.a.
F 6	0 12	1n17	4 59	5 28	1 17	10 58	2 38	24 49	1 0	4 59	1 13	23 13	1 49	10 35	0 24	18 32	1 6	32 23	16 31	23 53	23 53	21 45		n.a.
S 7	0n12	6 53	4 57	6 25	1 26	11 4	2 26	24 52	1 2	4 53	1 13	23 13	1 49	10 34	0 24	18 32	1 6	32 23	16 31	23 53	23 53	21 44		n.a.
S 8	0 35	12 2	4 38	7 20	1 34	11 9	2 15	24 56	1 5	4 47	1 13	23 13	1 49	10 34	0 24	18 32	1 6	32 23	16 31	23 52	23 53	21 42		n.a.
M 9	0 58	16 28	4 4	8 13	1 42	11 13	2 3	24 59	1 7	4 42	1 13	23 13	1 49	10 33	0 24	18 33	1 6	32 23	16 31	23 52	23 53	21 40		n.a.
T 10	1 21	20 0	3 18	9 5	1 50	11 16	1 52	25 2	1 9	4 36	1 13	23 13	1 49	10 32	0 24	18 33	1 6	32 23	16 32	23 52	23 53	21 39		n.a.
W11	1 45	22 29	2 24	9 54	1 56	11 18	1 42	25 5	1 11	4 30	1 13	23 13	1 49	10 31	0 24	18 34	1 6	32 23	16 32	23 52	23 53	21 37		n.a.
T 12	2 8	23 50	1 24	10 42	2 2	11 20	1 31	25 8	1 14	4 25	1 13	23 13	1 49	10 30	0 24	18 34	1 6	32 22	16 32	23 52	23 53	21 36		n.a.
F 13	2 31	24 2	0 21	11 27	2 8	11 20	1 21	25 10	1 16	4 19	1 13	23 13	1 49	10 30	0 24	18 34	1 6	32 22	16 33	23 52	23 53	21 34		n.a.
S 14	2 54	23 8	0s42	12 11	2 13	11 20	1 10	25 13	1 18	4 14	1 13	23 13	1 48	10 29	0 24	18 35	1 6	32 22	16 33	23 52	23 53	21 33		n.a.
S 15	3 17	21 13	1 43	12 52	2 17	11 19	1 1	25 15	1 21	4 8	1 13	23 13	1 48	10 28	0 24	18 35	1 6	32 22	16 33	23 52	23 52	21 31		n.a.
M16	3 40	18 22	2 39	13 31	2 20	11 17	0 51	25 18	1 23	4 3	1 13	23 13	1 48	10 27	0 24	18 36	1 6	32 22	16 33	23 52	23 52	21 30		n.a.
T 17	4 3	14 44	3 29	14 7	2 23	11 15	0 42	25 20	1 25	3 57	1 13	23 12	1 48	10 26	0 24	18 36	1 6	32 22	16 34	23 52	23 52	21 28		n.a.
W18	4 26	10 28	4 11	14 42	2 24	11 11	0 33	25 22	1 28	3 51	1 13	23 12	1 48	10 25	0 24	18 36	1 6	32 22	16 34	23 51	23 52	21 26		n.a.
T 19	4 49	5 41	4 41	15 14	2 25	11 7	0 24	25 23	1 30	3 46	1 13	23 12	1 48	10 25	0 24	18 37	1 6	32 22	16 34	23 51	23 52	21 25		n.a.
F 20	5 11	0 35	4 59	15 44	2 26	11 2	0 15	25 25	1 33	3 40	1 13	23 12	1 48	10 24	0 24	18 37	1 6	32 22	16 35	23 51	23 52	21 23		n.a.
S 21	5 34	4s41	5 1	16 12	2 25	10 57	0 7	25 27	1 35	3 35	1 13	23 12	1 48	10 23	0 24	18 38	1 6	32 22	16 35	23 50	23 52	21 22		n.a.
S 22	5 57	9 50	4 47	16 38	2 24	10 50	0s 1	25 28	1 38	3 29	1 13	23 11	1 48	10 22	0 24	18 38	1 6	32 22	16 35	23 50	23 52	21 20		n.a.
M23	6 19	14 38	4 18	17 1	2 22	10 43	0 9	25 29	1 41	3 24	1 13	23 11	1 47	10 21	0 24	18 39	1 6	32 22	16 36	23 50	23 52	21 18		n.a.
T 24	6 42	18 44	3 32	17 23	2 19	10 35	0 17	25 31	1 43	3 18	1 13	23 11	1 47	10 20	0 24	18 39	1 6	32 22	16 36	23 49	23 52	21 17		n.a.
W25	7 4	21 50	2 34	17 42	2 16	10 27	0 24	25 32	1 46	3 13	1 13	23 10	1 47	10 19	0 24	18 40	1 5	32 22	16 36	23 49	23 52	21 15		n.a.
T 26	7 26	23 37	1 25	17 59	2 12	10 18	0 31	25 33	1 48	3 8	1 13	23 10	1 47	10 19	0 24	18 40	1 5	32 22	16 37	23 49	23 52	21 14		n.a.
F 27	7 48	23 54	0 11	18 14	2 6	10 8	0 38	25 33	1 51	3 2	1 13	23 10	1 47	10 18	0 24	18 41	1 5	32 22	16 37	23 49	23 51	21 12		n.a.
S 28	8 10	22 39	1n 4	18 27	2 1	9 58	0 45	25 34	1 54	2 57	1 13	23 9	1 47	10 17	0 24	18 41	1 5	32 23	16 37	23 49	23 51	21 10		n.a.
S 29	8 32	19 57	2 15	18 37	1 54	9 46	0 52	25 35	1 57	2 51	1 13	23 9	1 47	10 16	0 24	18 41	1 5	32 23	16 38	23 49	23 51	21 9		n.a.
M30	8n54	16s 5	3n18	18n46	1n47	9s35	0s58	25s35	1s59	2s46	1s13	23n 9	1n47	10s15	0n24	18n42	1s 5	32s23	16s38	23s49	23s51	21n 7		n.a.

Julian Day Number = 1034843.5, Delta T = 12h13m37s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'39, Lahiri = -29°52'39 Julian Calendar 1 Apr. 1880 BCE == Greg. Calendar 16 March 1880 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

MAY 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 31 32	23♈22'29	19♒33	17♉13	8♓54	9♑30	26♓ 9	25♋51	27°R 0	26♉32	15♒10	25°R 2	26♐ 4	16♋28	n.a.	T 1
W 2	13 35 28	24°19'36	3♓34	17°58	9°42	10° 2	26°22	25°53	26♎57	26°34	15°11	24♐57	26° 1	16°35	n.a.	W 2
T 3	13 39 25	25°16'42	17°29	18°39	10°30	10°35	26°35	25°55	26°55	26°36	15°11	24°49	25°58	16°41	n.a.	T 3
F 4	13 43 21	26°13'48	1♈14	19°17	11°19	11° 7	26°48	25°56	26°53	26°38	15°12	24°41	25°55	16°48	n.a.	F 4
S 5	13 47 18	27°10'54	14°47	19°50	12° 9	11°39	27° 1	25°58	26°50	26°40	15°13	24°31	25°52	16°55	n.a.	S 5
S 6	13 51 14	28° 7'59	28° 4	20°19	12°59	12°11	27°15	26° 1	26°48	26°42	15°13	24°22	25°48	17° 1	n.a.	S 6
M 7	13 55 11	29° 5'05	11♉ 4	20°44	13°50	12°42	27°28	26° 3	26°45	26°44	15°14	24°14	25°45	17° 8	n.a.	M 7
T 8	13 59 8	0♉ 2'09	23°47	21° 4	14°42	13°13	27°40	26° 5	26°43	26°46	15°14	24° 8	25°42	17°15	n.a.	T 8
W 9	14 3 4	0°59'14	6♊13	21°20	15°34	13°44	27°53	26° 8	26°40	26°48	15°15	24° 4	25°39	17°21	n.a.	W 9
T 10	14 7 1	1°56'18	18°24	21°32	16°27	14°14	28° 6	26°10	26°38	26°50	15°15	24°D 2	25°36	17°28	n.a.	T 10
F 11	14 10 57	2°53'22	0♋23	21°39	17°21	14°44	28°19	26°13	26°35	26°52	15°16	24° 2	25°32	17°35	n.a.	F 11
S 12	14 14 54	3°50'26	12°15	21°R41	18°15	15°14	28°32	26°15	26°33	26°54	15°16	24° 3	25°29	17°41	n.a.	S 12
S 13	14 18 50	4°47'29	24° 4	21°39	19° 9	15°44	28°44	26°18	26°31	26°57	15°17	24° 4	25°26	17°48	n.a.	S 13
M14	14 22 47	5°44'31	5♌55	21°32	20° 4	16°13	28°57	26°21	26°28	26°59	15°17	24°R 5	25°23	17°55	n.a.	M14
T 15	14 26 44	6°41'34	17°54	21°21	21° 0	16°42	29°10	26°24	26°26	27° 1	15°17	24° 4	25°20	18° 1	n.a.	T 15
W16	14 30 40	7°38'36	0♍ 5	21° 5	21°55	17°11	29°22	26°27	26°23	27° 3	15°18	24° 2	25°17	18° 8	n.a.	W16
T 17	14 34 37	8°35'38	12°33	20°46	22°52	17°39	29°35	26°30	26°21	27° 5	15°18	23°57	25°13	18°15	n.a.	T 17
F 18	14 38 33	9°32'39	25°21	20°22	23°49	18° 7	29°47	26°33	26°19	27° 7	15°18	23°52	25°10	18°21	n.a.	F 18
S 19	14 42 30	10°29'41	8♎31	19°56	24°46	18°34	29°59	26°37	26°16	27° 9	15°19	23°45	25° 7	18°28	n.a.	S 19
S 20	14 46 26	11°26'42	22° 3	19°26	25°44	19° 1	0♈11	26°40	26°14	27°11	15°19	23°38	25° 4	18°35	n.a.	S 20
M21	14 50 23	12°23'44	5♏56	18°53	26°42	19°28	0°24	26°43	26°11	27°14	15°19	23°32	25° 1	18°41	n.a.	M21
T 22	14 54 20	13°20'46	20° 5	18°18	27°40	19°54	0°36	26°47	26° 9	27°16	15°20	23°27	24°57	18°48	n.a.	T 22
W23	14 58 16	14°17'48	4♐27	17°42	28°39	20°20	0°48	26°51	26° 7	27°18	15°20	23°24	24°54	18°55	n.a.	W23
T 24	15 2 13	15°14'51	18°56	17° 5	29°38	20°46	1° 0	26°54	26° 5	27°20	15°20	23°D22	24°51	19° 1	n.a.	T 24
F 25	15 6 9	16°11'54	3♑26	16°27	0♈38	21°11	1°12	26°58	26° 2	27°22	15°20	23°23	24°48	19° 8	n.a.	F 25
S 26	15 10 6	17° 8'58	17°53	15°50	1°38	21°35	1°23	27° 2	26° 0	27°24	15°20	23°24	24°45	19°15	n.a.	S 26
S 27	15 14 2	18° 6'02	2♒13	15°13	2°38	22° 0	1°35	27° 6	25°58	27°27	15°20	23°25	24°42	19°21	n.a.	S 27
M28	15 17 59	19° 3'07	16°24	14°38	3°39	22°23	1°47	27°10	25°56	27°29	15°21	23°R26	24°38	19°28	n.a.	M28
T 29	15 21 55	20° 0'12	0♓24	14° 6	4°39	22°46	1°58	27°14	25°54	27°31	15°21	23°26	24°35	19°35	n.a.	T 29
W30	15 25 52	20°57'19	14°12	13°36	5°41	23° 9	2°10	27°18	25°51	27°33	15°21	23°24	24°32	19°41	n.a.	W30
T 31	15 29 49	21♉54'26	27♓47	13♉ 9	6♈42	23♑31	2♈21	27♋23	25♎49	27♉36	15♒21	23♐21	24♐29	19♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n15	11s19	4n 9	18n52	1n38	9s22	1s 4	25s36	2s 2	2s41	1s13	23n 8	1n47	10s14	0n24	18n42	1s 5	32s23	16s38	23s49	23s51	21n 5		n.a.
W 2	9 37	5 59	4 44	18 57	1 29	9 10	1 10	25 36	2 5	2 35	1 13	23 8	1 46	10 13	0 24	18 43	1 5	32 23	16 39	23 49	23 51	21 4		n.a.
T 3	9 58	0 25	5 2	18 59	1 20	8 56	1 15	25 36	2 8	2 30	1 13	23 7	1 46	10 12	0 24	18 43	1 5	32 23	16 39	23 48	23 51	21 2		n.a.
F 4	10 19	5n 7	5 3	19 0	1 9	8 42	1 21	25 36	2 11	2 25	1 13	23 7	1 46	10 11	0 24	18 44	1 5	32 23	16 39	23 48	23 51	21 0		n.a.
S 5	10 40	10 19	4 46	18 58	0 58	8 28	1 26	25 36	2 14	2 20	1 13	23 6	1 46	10 11	0 24	18 44	1 5	32 23	16 40	23 48	23 51	20 59		n.a.
S 6	11 1	14 56	4 14	18 55	0 46	8 12	1 31	25 37	2 17	2 14	1 14	23 6	1 46	10 10	0 24	18 45	1 5	32 23	16 40	23 47	23 51	20 57		n.a.
M 7	11 22	18 45	3 30	18 50	0 34	7 57	1 36	25 36	2 20	2 9	1 14	23 5	1 46	10 9	0 24	18 45	1 5	32 24	16 40	23 47	23 51	20 55		n.a.
T 8	11 42	21 35	2 35	18 43	0 20	7 41	1 41	25 36	2 23	2 4	1 14	23 5	1 46	10 8	0 24	18 46	1 5	32 24	16 41	23 47	23 50	20 54		n.a.
W 9	12 3	23 19	1 34	18 34	0 7	7 24	1 45	25 36	2 26	1 59	1 14	23 4	1 46	10 7	0 24	18 46	1 5	32 24	16 41	23 47	23 50	20 52		n.a.
T 10	12 23	23 54	0 30	18 23	0s 8	7 7	1 49	25 36	2 29	1 54	1 14	23 3	1 45	10 6	0 24	18 47	1 5	32 24	16 41	23 46	23 50	20 50		n.a.
F 11	12 43	23 20	0s34	18 10	0 23	6 50	1 53	25 36	2 32	1 48	1 14	23 3	1 45	10 5	0 24	18 47	1 5	32 24	16 42	23 46	23 50	20 49		n.a.
S 12	13 3	21 44	1 37	17 56	0 38	6 32	1 57	25 35	2 35	1 43	1 14	23 2	1 45	10 4	0 24	18 48	1 5	32 24	16 42	23 46	23 50	20 47		n.a.
S 13	13 22	19 11	2 35	17 40	0 54	6 13	2 1	25 35	2 38	1 38	1 14	23 2	1 45	10 3	0 24	18 48	1 5	32 25	16 42	23 47	23 50	20 45		n.a.
M14	13 42	15 50	3 27	17 23	1 9	5 55	2 4	25 34	2 41	1 33	1 14	23 1	1 45	10 3	0 24	18 49	1 5	32 25	16 43	23 47	23 50	20 44		n.a.
T 15	14 1	11 48	4 10	17 5	1 26	5 35	2 8	25 34	2 45	1 28	1 14	23 0	1 45	10 2	0 24	18 49	1 5	32 25	16 43	23 47	23 50	20 42		n.a.
W16	14 20	7 16	4 43	16 45	1 42	5 16	2 11	25 33	2 48	1 23	1 14	23 0	1 45	10 1	0 24	18 50	1 5	32 25	16 44	23 46	23 50	20 40		n.a.
T 17	14 39	2 20	5 3	16 24	1 58	4 56	2 14	25 33	2 51	1 18	1 14	22 59	1 45	10 0	0 23	18 50	1 5	32 26	16 44	23 46	23 49	20 39		n.a.
F 18	14 57	2s49	5 9	16 3	2 14	4 35	2 17	25 32	2 54	1 13	1 14	22 58	1 45	9 59	0 23	18 51	1 5	32 26	16 44	23 46	23 49	20 37		n.a.
S 19	15 16	8 0	4 59	15 41	2 29	4 15	2 19	25 32	2 58	1 8	1 14	22 57	1 45	9 58	0 23	18 52	1 5	32 26	16 45	23 46	23 49	20 35		n.a.
S 20	15 34	12 57	4 32	15 18	2 44	3 54	2 22	25 31	3 1	1 3	1 15	22 57	1 44	9 57	0 23	18 52	1 5	32 26	16 45	23 45	23 49	20 33		n.a.
M21	15 52	17 21	3 49	14 55	2 59	3 32	2 24	25 31	3 5	0 59	1 15	22 56	1 44	9 57	0 23	18 53	1 5	32 27	16 45	23 45	23 49	20 32		n.a.
T 22	16 9	20 51	2 51	14 33	3 12	3 11	2 27	25 30	3 8	0 54	1 15	22 55	1 44	9 56	0 23	18 53	1 5	32 27	16 46	23 45	23 49	20 30		n.a.
W23	16 27	23 6	1 41	14 10	3 25	2 49	2 29	25 29	3 11	0 49	1 15	22 54	1 44	9 55	0 23	18 54	1 5	32 27	16 46	23 45	23 49	20 28		n.a.
T 24	16 44	23 50	0 24	13 49	3 36	2 26	2 30	25 29	3 15	0 44	1 15	22 53	1 44	9 54	0 23	18 54	1 5	32 27	16 47	23 45	23 49	20 27		n.a.
F 25	17 1	22 57	0n55	13 28	3 47	2 4	2 32	25 28	3 18	0 40	1 15	22 52	1 44	9 53	0 23	18 55	1 5	32 28	16 47	23 45	23 48	20 25		n.a.
S 26	17 17	20 33	2 10	13 9	3 56	1 41	2 34	25 28	3 22	0 35	1 15	22 52	1 44	9 52	0 23	18 55	1 5	32 28	16 47	23 45	23 48	20 23		n.a.
S 27	17 34	16 52	3 16	12 51	4 3	1 18	2 35	25 27	3 25	0 30	1 15	22 51	1 44	9 52	0 23	18 56	1 5	32 28	16 48	23 45	23 48	20 21		n.a.
M28	17 50	12 16	4 10	12 35	4 9	0 54	2 36	25 27	3 29	0 26	1 15	22 50	1 44	9 51	0 23	18 56	1 5	32 29	16 48	23 45	23 48	20 20		n.a.
T 29	18 5	7 4	4 48	12 20	4 14	0 31	2 38	25 26	3 33	0 21	1 15	22 49	1 44	9 50	0 23	18 57	1 5	32 29	16 48	23 45	23 48	20 18		n.a.
W30	18 21	1 36	5 8	12 9	4 17	0 7	2 39	25 26	3 36	0 16	1 16	22 48	1 43	9 49	0 23	18 57	1 5	32 29	16 49	23 45	23 48	20 16		n.a.
T 31	18n36	3n51	5n12	11n59	4s19	0n17	2s39	25s26	3s40	0s12	1s16	22n47	1n43	9s48	0n23	18n58	1s 5	32s30	16s49	23s44	23s48	20n14		n.a.

Julian Day Number = 1034873.5, Delta T = 12h13m35s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'35, Lahiri = -29°52'35 Julian Calendar 1 May 1880 BCE == Greg. Calendar 15 Apr. 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

JUNE 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 33 45	22♉51'34	11♈ 9	12°R46	7♈44	23♊53	2♈32	27♋27	25°R47	27♉38	15°R21	23°R16	24♐26	19♋55	n.a.	F 1
S 2	15 37 42	23°48'42	24°18	12♉28	8°46	24°14	2°44	27°31	25♎45	27°40	15♒21	23♐12	24°23	20° 1	n.a.	S 2
S 3	15 41 38	24°45'52	7♉12	12°14	9°49	24°35	2°55	27°36	25°43	27°42	15°21	23° 7	24°19	20° 8	n.a.	S 3
M 4	15 45 35	25°43'02	19°52	12° 5	10°51	24°55	3° 6	27°40	25°41	27°44	15°21	23° 3	24°16	20°14	n.a.	M 4
T 5	15 49 31	26°40'13	2♊19	12°D 2	11°54	25°15	3°17	27°45	25°39	27°47	15°21	23° 1	24°13	20°21	n.a.	T 5
W 6	15 53 28	27°37'25	14°34	12° 4	12°57	25°34	3°28	27°50	25°37	27°49	15°20	22°59	24°10	20°28	n.a.	W 6
T 7	15 57 25	28°34'37	26°37	12°11	14° 1	25°52	3°38	27°55	25°35	27°51	15°20	22°D59	24° 7	20°34	n.a.	T 7
F 8	16 1 21	29°31'50	8♋32	12°24	15° 4	26°10	3°49	27°59	25°33	27°53	15°20	23° 0	24° 3	20°41	n.a.	F 8
S 9	16 5 18	0♊29'04	20°22	12°43	16° 8	26°27	4° 0	28° 4	25°31	27°56	15°20	23° 1	24° 0	20°48	n.a.	S 9
S 10	16 9 14	1°26'18	2♌10	13° 8	17°12	26°43	4°10	28° 9	25°30	27°58	15°20	23° 3	23°57	20°54	n.a.	S 10
M11	16 13 11	2°23'33	14° 1	13°38	18°16	26°59	4°20	28°14	25°28	28° 0	15°20	23° 4	23°54	21° 1	n.a.	M11
T 12	16 17 7	3°20'49	25°59	14°15	19°21	27°14	4°31	28°20	25°26	28° 2	15°19	23° 5	23°51	21° 8	n.a.	T 12
W13	16 21 4	4°18'05	8♍10	14°57	20°25	27°29	4°41	28°25	25°24	28° 4	15°19	23°R 5	23°48	21°14	n.a.	W13
T 14	16 25 0	5°15'22	20°36	15°45	21°30	27°43	4°51	28°30	25°23	28° 7	15°19	23° 5	23°44	21°21	n.a.	T 14
F 15	16 28 57	6°12'39	3♎24	16°38	22°35	27°56	5° 1	28°35	25°21	28° 9	15°19	23° 3	23°41	21°28	n.a.	F 15
S 16	16 32 54	7° 9'57	16°35	17°37	23°41	28° 9	5°11	28°41	25°19	28°11	15°18	23° 1	23°38	21°34	n.a.	S 16
S 17	16 36 50	8° 7'17	0♏11	18°42	24°46	28°20	5°20	28°46	25°18	28°13	15°18	22°59	23°35	21°41	n.a.	S 17
M18	16 40 47	9° 4'37	14°12	19°52	25°52	28°31	5°30	28°52	25°16	28°15	15°18	22°58	23°32	21°48	n.a.	M18
T 19	16 44 43	10° 1'58	28°36	21° 7	26°58	28°42	5°39	28°57	25°15	28°18	15°17	22°56	23°29	21°54	n.a.	T 19
W20	16 48 40	10°59'20	13♐16	22°28	28° 4	28°51	5°49	29° 3	25°13	28°20	15°17	22°56	23°25	22° 1	n.a.	W20
T 21	16 52 36	11°56'44	28° 8	23°53	29°10	29° 0	5°58	29° 9	25°12	28°22	15°16	22°D55	23°22	22° 8	n.a.	T 21
F 22	16 56 33	12°54'09	13♑ 2	25°23	0♉17	29° 8	6° 7	29°14	25°10	28°24	15°16	22°56	23°19	22°14	n.a.	F 22
S 23	17 0 30	13°51'35	27°52	26°57	1°23	29°16	6°16	29°20	25° 9	28°26	15°16	22°57	23°16	22°21	n.a.	S 23
S 24	17 4 26	14°49'03	12♒31	28°35	2°30	29°22	6°25	29°26	25° 8	28°29	15°15	22°57	23°13	22°28	n.a.	S 24
M25	17 8 23	15°46'32	26°55	0♊18	3°37	29°28	6°34	29°32	25° 6	28°31	15°15	22°58	23° 9	22°34	n.a.	M25
T 26	17 12 19	16°44'03	10♓59	2° 4	4°44	29°33	6°43	29°38	25° 5	28°33	15°14	22°R58	23° 6	22°41	n.a.	T 26
W27	17 16 16	17°41'35	24°43	3°53	5°51	29°37	6°51	29°44	25° 4	28°35	15°14	22°58	23° 3	22°48	n.a.	W27
T 28	17 20 12	18°39'09	8♈ 8	5°45	6°59	29°40	7° 0	29°50	25° 3	28°37	15°13	22°58	23° 0	22°54	n.a.	T 28
F 29	17 24 9	19°36'45	21°15	7°39	8° 6	29°43	7° 8	29°56	25° 2	28°39	15°12	22°58	22°57	23° 1	n.a.	F 29
S 30	17 28 5	20♊34'23	4♉ 5	9♊36	9♉14	29♊44	7♈16	0♌ 2	25♎ 1	28♉41	15♒12	22♐57	22♐54	23♋ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n51	9n 2	4n58	11n52	4s19	0n41	2s40	25s25	3s44	0s 7	1s16	22n46	1n43	9s48	0n23	18n58	1s 5	32s30	16s50	23s44	23s47	20n12		n.a.
S 2	19 6	13 44	4 28	11 48	4 18	1 5	2 41	25 25	3 48	0 3	1 16	22 45	1 43	9 47	0 23	18 59	1 5	32 30	16 50	23 44	23 47	20 11		n.a.
S 3	19 20	17 43	3 45	11 46	4 15	1 30	2 41	25 25	3 51	0n 1	1 16	22 44	1 43	9 46	0 23	18 59	1 5	32 31	16 50	23 44	23 47	20 9		n.a.
M 4	19 34	20 48	2 52	11 47	4 11	1 54	2 42	25 25	3 55	0 6	1 16	22 43	1 43	9 46	0 23	19 0	1 5	32 31	16 51	23 44	23 47	20 7		n.a.
T 5	19 48	22 51	1 51	11 51	4 6	2 19	2 42	25 25	3 59	0 10	1 16	22 42	1 43	9 45	0 23	19 0	1 5	32 31	16 51	23 43	23 47	20 5		n.a.
W 6	20 1	23 46	0 46	11 58	3 59	2 44	2 42	25 25	4 3	0 14	1 16	22 41	1 43	9 44	0 23	19 1	1 5	32 32	16 51	23 43	23 47	20 4		n.a.
T 7	20 14	23 32	0s20	12 8	3 51	3 9	2 42	25 25	4 7	0 19	1 16	22 40	1 43	9 43	0 23	19 1	1 5	32 32	16 52	23 43	23 47	20 2		n.a.
F 8	20 27	22 13	1 25	12 20	3 43	3 34	2 42	25 26	4 10	0 23	1 17	22 39	1 43	9 43	0 23	19 2	1 5	32 33	16 52	23 43	23 46	20 0		n.a.
S 9	20 39	19 56	2 25	12 35	3 33	3 59	2 41	25 26	4 14	0 27	1 17	22 38	1 43	9 42	0 23	19 2	1 4	32 33	16 53	23 43	23 46	19 58		n.a.
S 10	20 51	16 49	3 20	12 52	3 23	4 25	2 41	25 27	4 18	0 31	1 17	22 37	1 43	9 41	0 23	19 3	1 4	32 33	16 53	23 43	23 46	19 56		n.a.
M11	21 3	13 2	4 6	13 12	3 12	4 50	2 41	25 27	4 22	0 35	1 17	22 35	1 42	9 41	0 23	19 3	1 4	32 34	16 53	23 44	23 46	19 55		n.a.
T 12	21 14	8 42	4 42	13 34	3 0	5 15	2 40	25 28	4 26	0 39	1 17	22 34	1 42	9 40	0 23	19 4	1 4	32 34	16 54	23 44	23 46	19 53		n.a.
W13	21 25	3 58	5 6	13 58	2 48	5 41	2 39	25 29	4 30	0 43	1 17	22 33	1 42	9 39	0 23	19 5	1 4	32 35	16 54	23 44	23 46	19 51		n.a.
T 14	21 36	1s 2	5 16	14 25	2 35	6 6	2 38	25 30	4 34	0 47	1 17	22 32	1 42	9 39	0 23	19 5	1 4	32 35	16 54	23 44	23 46	19 49		n.a.
F 15	21 46	6 7	5 11	14 53	2 22	6 32	2 38	25 31	4 38	0 51	1 18	22 31	1 42	9 38	0 23	19 6	1 4	32 36	16 55	23 43	23 45	19 47		n.a.
S 16	21 56	11 5	4 50	15 22	2 8	6 57	2 37	25 32	4 42	0 55	1 18	22 30	1 42	9 38	0 23	19 6	1 4	32 36	16 55	23 43	23 45	19 46		n.a.
S 17	22 6	15 41	4 12	15 54	1 54	7 22	2 35	25 34	4 46	0 59	1 18	22 28	1 42	9 37	0 23	19 7	1 4	32 36	16 55	23 43	23 45	19 44		n.a.
M18	22 15	19 34	3 18	16 26	1 41	7 48	2 34	25 35	4 50	1 2	1 18	22 27	1 42	9 37	0 23	19 7	1 4	32 37	16 56	23 43	23 45	19 42		n.a.
T 19	22 24	22 22	2 11	17 0	1 27	8 13	2 33	25 37	4 54	1 6	1 18	22 26	1 42	9 36	0 23	19 8	1 4	32 37	16 56	23 43	23 45	19 40		n.a.
W20	22 32	23 43	0 53	17 35	1 13	8 38	2 31	25 39	4 58	1 10	1 18	22 25	1 42	9 35	0 23	19 8	1 4	32 38	16 56	23 43	23 45	19 38		n.a.
T 21	22 40	23 25	0n29	18 10	0 59	9 4	2 30	25 40	5 2	1 13	1 18	22 23	1 42	9 35	0 23	19 9	1 4	32 38	16 57	23 43	23 44	19 36		n.a.
F 22	22 48	21 27	1 49	18 45	0 45	9 29	2 28	25 43	5 6	1 17	1 19	22 22	1 42	9 34	0 23	19 9	1 4	32 39	16 57	23 43	23 44	19 34		n.a.
S 23	22 55	18 1	3 2	19 21	0 32	9 54	2 27	25 45	5 10	1 20	1 19	22 21	1 42	9 34	0 23	19 10	1 4	32 39	16 58	23 43	23 44	19 33		n.a.
S 24	23 2	13 31	4 2	19 56	0 19	10 19	2 25	25 47	5 14	1 24	1 19	22 20	1 42	9 34	0 23	19 10	1 4	32 40	16 58	23 43	23 44	19 31		n.a.
M25	23 8	8 19	4 45	20 31	0 6	10 44	2 23	25 50	5 17	1 27	1 19	22 18	1 42	9 33	0 23	19 10	1 4	32 40	16 58	23 43	23 44	19 29		n.a.
T 26	23 14	2 49	5 11	21 5	0n 6	11 8	2 21	25 52	5 21	1 30	1 19	22 17	1 42	9 33	0 23	19 11	1 4	32 41	16 58	23 43	23 44	19 27		n.a.
W27	23 20	2n42	5 17	21 38	0 18	11 33	2 19	25 55	5 25	1 34	1 19	22 16	1 41	9 32	0 23	19 11	1 4	32 41	16 59	23 43	23 43	19 25		n.a.
T 28	23 25	7 58	5 6	22 10	0 29	11 57	2 17	25 58	5 29	1 37	1 19	22 14	1 41	9 32	0 23	19 12	1 4	32 42	16 59	23 43	23 43	19 23		n.a.
F 29	23 30	12 45	4 40	22 40	0 40	12 22	2 15	26 1	5 33	1 40	1 20	22 13	1 41	9 31	0 23	19 12	1 4	32 42	16 59	23 43	23 43	19 21		n.a.
S 30	23n34	16n52	3n59	23n 8	0n49	12n46	2s13	26s 5	5s37	1n43	1s20	22n11	1n41	9s31	0n23	19n13	1s 4	32s43	17s 0	23s43	23s43	19n20		n.a.

Julian Day Number = 1034904.5, Delta T = 12h13m33s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'31, Lahiri = -29°52'31 Julian Calendar 1 June 1880 BCE == Greg. Calendar 16 May 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

JULY 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 32 2	21♊32'02	16♉40	11♊34	10♉22	29°R45	7♈24	0♌ 8	25°R 0	28♉43	15°R11	22°R57	22♐50	23♋14	n.a.	S 1
M 2	17 35 59	22°29'43	29° 2	13°34	11°30	29♂45	7°32	0°15	24♎59	28°45	15♒11	22°D57	22°47	23°21	n.a.	M 2
T 3	17 39 55	23°27'26	11♊14	15°34	12°38	29°44	7°40	0°21	24°58	28°48	15°10	22♐57	22°44	23°28	n.a.	T 3
W 4	17 43 52	24°25'10	23°16	17°35	13°46	29°42	7°47	0°27	24°57	28°50	15° 9	22°R57	22°41	23°34	n.a.	W 4
T 5	17 47 48	25°22'56	5♋12	19°37	14°55	29°39	7°55	0°34	24°56	28°52	15° 9	22°57	22°38	23°41	n.a.	T 5
F 6	17 51 45	26°20'43	17° 3	21°39	16° 3	29°35	8° 2	0°40	24°55	28°54	15° 8	22°57	22°35	23°48	n.a.	F 6
S 7	17 55 41	27°18'32	28°51	23°40	17°12	29°31	8° 9	0°47	24°55	28°56	15° 7	22°56	22°31	23°54	n.a.	S 7
S 8	17 59 38	28°16'22	10♌39	25°41	18°21	29°26	8°16	0°53	24°54	28°58	15° 6	22°56	22°28	24° 1	n.a.	S 8
M 9	18 3 34	29°14'14	22°31	27°41	19°30	29°20	8°23	1° 0	24°53	29° 0	15° 6	22°55	22°25	24° 8	n.a.	M 9
T 10	18 7 31	0♋12'07	4♍29	29°41	20°39	29°13	8°30	1° 6	24°53	29° 2	15° 5	22°54	22°22	24°14	n.a.	T 10
W11	18 11 28	1°10'02	16°39	1♋40	21°48	29° 5	8°36	1°13	24°52	29° 4	15° 4	22°53	22°19	24°21	n.a.	W11
T 12	18 15 24	2° 7'58	29° 3	3°38	22°58	28°57	8°43	1°19	24°52	29° 6	15° 3	22°D53	22°15	24°28	n.a.	T 12
F 13	18 19 21	3° 5'56	11♎45	5°35	24° 7	28°48	8°49	1°26	24°52	29° 8	15° 2	22°53	22°12	24°34	n.a.	F 13
S 14	18 23 17	4° 3'55	24°51	7°30	25°17	28°38	8°55	1°33	24°51	29° 9	15° 2	22°54	22° 9	24°41	n.a.	S 14
S 15	18 27 14	5° 1'56	8♏22	9°25	26°26	28°27	9° 1	1°40	24°51	29°11	15° 1	22°55	22° 6	24°48	n.a.	S 15
M16	18 31 10	5°59'58	22°20	11°18	27°36	28°16	9° 7	1°46	24°51	29°13	15° 0	22°56	22° 3	24°54	n.a.	M16
T 17	18 35 7	6°58'02	6♐44	13°10	28°46	28° 4	9°12	1°53	24°50	29°15	14°59	22°57	22° 0	25° 1	n.a.	T 17
W18	18 39 3	7°56'08	21°31	15° 1	29°56	27°51	9°18	2° 0	24°50	29°17	14°58	22°R57	21°56	25° 8	n.a.	W18
T 19	18 43 0	8°54'16	6♑34	16°51	1♊ 6	27°38	9°23	2° 7	24°50	29°19	14°57	22°57	21°53	25°14	n.a.	T 19
F 20	18 46 57	9°52'25	21°45	18°39	2°16	27°24	9°28	2°14	24°50	29°20	14°56	22°55	21°50	25°21	n.a.	F 20
S 21	18 50 53	10°50'37	6♒55	20°27	3°27	27°10	9°33	2°21	24°D50	29°22	14°55	22°54	21°47	25°28	n.a.	S 21
S 22	18 54 50	11°48'50	21°54	22°13	4°37	26°55	9°38	2°28	24°50	29°24	14°54	22°51	21°44	25°34	n.a.	S 22
M23	18 58 46	12°47'06	6♓34	23°57	5°48	26°40	9°42	2°35	24°50	29°26	14°53	22°49	21°41	25°41	n.a.	M23
T 24	19 2 43	13°45'23	20°50	25°41	6°59	26°24	9°47	2°42	24°50	29°27	14°52	22°47	21°37	25°48	n.a.	T 24
W25	19 6 39	14°43'44	4♈40	27°23	8° 9	26° 7	9°51	2°49	24°50	29°29	14°51	22°46	21°34	25°54	n.a.	W25
T 26	19 10 36	15°42'06	18° 5	29° 5	9°20	25°51	9°55	2°56	24°51	29°31	14°50	22°D45	21°31	26° 1	n.a.	T 26
F 27	19 14 32	16°40'31	1♉ 5	0♌45	10°31	25°34	9°59	3° 3	24°51	29°33	14°49	22°46	21°28	26° 8	n.a.	F 27
S 28	19 18 29	17°38'58	13°45	2°24	11°43	25°17	10° 2	3°10	24°51	29°34	14°48	22°47	21°25	26°14	n.a.	S 28
S 29	19 22 26	18°37'27	26° 8	4° 2	12°54	24°59	10° 6	3°17	24°52	29°36	14°47	22°49	21°21	26°21	n.a.	S 29
M30	19 26 22	19°35'59	8♊17	5°38	14° 5	24°42	10° 9	3°25	24°52	29°37	14°46	22°50	21°18	26°28	n.a.	M30
T 31	19 30 19	20♋34'33	20♊17	7♌14	15♊17	24♂24	10♈12	3♌32	24♎53	29♉39	14♒45	22°R51	21♐15	26♋35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n38	20n 9	3n 8	23n35	0n58	13n 9	2s10	26s 8	5s40	1n46	1s20	22n10	1n41	9s31	0n23	19n13	1s 4	32s43	17s 0	23s43	23s43	19n18			n.a.
M 2	23 42	22 26	2 9	23 59	1 7	13 33	2 8	26 12	5 44	1 49	1 20	22 9	1 41	9 30	0 23	19 14	1 4	32 44	17 0	23 43	23 43	19 16			n.a.
T 3	23 45	23 38	1 5	24 21	1 14	13 56	2 6	26 16	5 48	1 52	1 20	22 7	1 41	9 30	0 23	19 14	1 4	32 44	17 1	23 43	23 42	19 14			n.a.
W 4	23 47	23 42	0s 2	24 40	1 21	14 20	2 3	26 19	5 51	1 55	1 21	22 6	1 41	9 30	0 22	19 15	1 4	32 45	17 1	23 43	23 42	19 12			n.a.
T 5	23 50	22 41	1 8	24 56	1 27	14 42	2 1	26 23	5 55	1 58	1 21	22 4	1 41	9 30	0 22	19 15	1 4	32 45	17 1	23 43	23 42	19 10			n.a.
F 6	23 52	20 39	2 10	25 11	1 32	15 5	1 58	26 27	5 58	2 1	1 21	22 3	1 41	9 29	0 22	19 16	1 4	32 46	17 2	23 43	23 42	19 8			n.a.
S 7	23 53	17 45	3 6	25 22	1 37	15 27	1 56	26 32	6 1	2 3	1 21	22 1	1 41	9 29	0 22	19 16	1 4	32 46	17 2	23 43	23 42	19 6			n.a.
S 8	23 54	14 8	3 55	25 31	1 40	15 50	1 53	26 36	6 4	2 6	1 21	22 0	1 41	9 29	0 22	19 16	1 4	32 47	17 2	23 43	23 42	19 4			n.a.
M 9	23 54	9 58	4 34	25 37	1 43	16 11	1 50	26 40	6 8	2 9	1 21	21 58	1 41	9 29	0 22	19 17	1 4	32 47	17 2	23 43	23 41	19 3			n.a.
T 10	23 55	5 23	5 1	25 40	1 46	16 33	1 47	26 45	6 11	2 11	1 22	21 57	1 41	9 28	0 22	19 17	1 4	32 48	17 3	23 43	23 41	19 1			n.a.
W11	23 54	0 33	5 15	25 41	1 47	16 54	1 44	26 49	6 13	2 14	1 22	21 55	1 41	9 28	0 22	19 18	1 4	32 48	17 3	23 43	23 41	18 59			n.a.
T 12	23 54	4s25	5 15	25 40	1 48	17 14	1 42	26 54	6 16	2 16	1 22	21 54	1 41	9 28	0 22	19 18	1 4	32 49	17 3	23 43	23 41	18 57			n.a.
F 13	23 52	9 19	5 0	25 36	1 48	17 35	1 39	26 59	6 19	2 18	1 22	21 52	1 41	9 28	0 22	19 19	1 4	32 49	17 4	23 43	23 41	18 55			n.a.
S 14	23 51	13 58	4 29	25 29	1 48	17 55	1 36	27 3	6 21	2 21	1 22	21 51	1 41	9 28	0 22	19 19	1 5	32 50	17 4	23 43	23 40	18 53			n.a.
S 15	23 49	18 4	3 43	25 21	1 47	18 14	1 33	27 8	6 24	2 23	1 23	21 49	1 41	9 28	0 22	19 19	1 5	32 50	17 4	23 43	23 40	18 51			n.a.
M16	23 46	21 19	2 42	25 11	1 46	18 34	1 30	27 13	6 26	2 25	1 23	21 48	1 41	9 28	0 22	19 20	1 5	32 51	17 4	23 43	23 40	18 49			n.a.
T 17	23 43	23 19	1 29	24 58	1 44	18 52	1 27	27 17	6 28	2 27	1 23	21 46	1 41	9 28	0 22	19 20	1 5	32 51	17 5	23 43	23 40	18 47			n.a.
W18	23 40	23 46	0 8	24 44	1 42	19 11	1 23	27 22	6 30	2 29	1 23	21 44	1 41	9 28	0 22	19 21	1 5	32 52	17 5	23 43	23 40	18 45			n.a.
T 19	23 36	22 30	1n15	24 27	1 39	19 28	1 20	27 26	6 32	2 31	1 23	21 43	1 41	9 28	0 22	19 21	1 5	32 52	17 5	23 43	23 39	18 43			n.a.
F 20	23 32	19 36	2 33	24 10	1 36	19 46	1 17	27 31	6 34	2 33	1 24	21 41	1 41	9 28	0 22	19 21	1 5	32 53	17 5	23 43	23 39	18 41			n.a.
S 21	23 27	15 22	3 40	23 50	1 32	20 3	1 14	27 35	6 35	2 35	1 24	21 40	1 41	9 28	0 22	19 22	1 5	32 53	17 5	23 43	23 39	18 39			n.a.
S 22	23 22	10 13	4 31	23 29	1 28	20 19	1 11	27 40	6 37	2 36	1 24	21 38	1 41	9 28	0 22	19 22	1 5	32 54	17 6	23 43	23 39	18 37			n.a.
M23	23 17	4 36	5 3	23 7	1 24	20 35	1 8	27 44	6 38	2 38	1 24	21 36	1 41	9 28	0 22	19 22	1 5	32 54	17 6	23 43	23 39	18 35			n.a.
T 24	23 11	1n 7	5 15	22 43	1 19	20 51	1 4	27 48	6 39	2 40	1 24	21 35	1 41	9 28	0 22	19 23	1 5	32 55	17 6	23 43	23 38	18 34			n.a.
W25	23 5	6 36	5 9	22 18	1 14	21 6	1 1	27 52	6 40	2 41	1 25	21 33	1 41	9 28	0 22	19 23	1 5	32 55	17 6	23 43	23 38	18 32			n.a.
T 26	22 58	11 36	4 45	21 52	1 9	21 20	0 58	27 56	6 40	2 42	1 25	21 31	1 41	9 28	0 22	19 24	1 5	32 56	17 7	23 43	23 38	18 30			n.a.
F 27	22 51	15 56	4 8	21 25	1 3	21 34	0 55	28 0	6 41	2 44	1 25	21 30	1 41	9 28	0 22	19 24	1 5	32 56	17 7	23 43	23 38	18 28			n.a.
S 28	22 43	19 26	3 19	20 56	0 57	21 47	0 51	28 4	6 41	2 45	1 25	21 28	1 41	9 28	0 22	19 24	1 5	32 57	17 7	23 43	23 38	18 26			n.a.
S 29	22 35	21 58	2 22	20 27	0 51	22 0	0 48	28 7	6 41	2 46	1 25	21 26	1 41	9 28	0 22	19 25	1 5	32 57	17 7	23 43	23 37	18 24			n.a.
M30	22 27	23 25	1 19	19 57	0 45	22 12	0 45	28 10	6 41	2 47	1 26	21 25	1 41	9 29	0 22	19 25	1 5	32 58	17 7	23 43	23 37	18 22			n.a.
T 31	22n18	23n47	0n14	19n27	0n38	22n24	0s42	28s13	6s40	2n49	1s26	21n23	1n41	9s29	0n22	19n25	1s 5	32s58	17s 7	23s43	23s37	18n20			n.a.

Julian Day Number = 1034934.5, Delta T = 12h13m31s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'27, Lahiri = -29°52'27 Julian Calendar 1 July 1880 BCE == Greg. Calendar 15 June 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

AUGUST 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 34 15	21♋33'09	2♋11	8♌48	16♊28	24°R 6	10♈15	3♌39	24♎53	29♉40	14°R44	22°R51	21♐12	26♋41	n.a.	W 1
T 2	19 38 12	22°31'47	14° 1	10°22	17°40	23♑49	10°18	3°46	24°54	29°42	14♒43	22♐49	21° 9	26°48	n.a.	T 2
F 3	19 42 8	23°30'28	25°49	11°54	18°51	23°31	10°21	3°53	24°54	29°43	14°42	22°46	21° 6	26°55	n.a.	F 3
S 4	19 46 5	24°29'10	7♌38	13°26	20° 3	23°13	10°23	4° 1	24°55	29°45	14°41	22°41	21° 2	27° 1	n.a.	S 4
S 5	19 50 1	25°27'55	19°30	14°56	21°15	22°56	10°25	4° 8	24°56	29°46	14°40	22°35	20°59	27° 8	n.a.	S 5
M 6	19 53 58	26°26'42	1♍26	16°25	22°27	22°38	10°27	4°15	24°57	29°48	14°39	22°29	20°56	27°15	n.a.	M 6
T 7	19 57 54	27°25'30	13°29	17°53	23°39	22°21	10°29	4°22	24°58	29°49	14°38	22°23	20°53	27°21	n.a.	T 7
W 8	20 1 51	28°24'21	25°41	19°20	24°51	22° 4	10°31	4°30	24°58	29°50	14°36	22°18	20°50	27°28	n.a.	W 8
T 9	20 5 48	29°23'14	8♎ 6	20°46	26° 4	21°48	10°32	4°37	24°59	29°52	14°35	22°14	20°47	27°35	n.a.	T 9
F 10	20 9 44	0♌22'08	20°46	22°10	27°16	21°31	10°33	4°44	25° 0	29°53	14°34	22°12	20°43	27°41	n.a.	F 10
S 11	20 13 41	1°21'05	3♏45	23°34	28°28	21°16	10°34	4°51	25° 2	29°54	14°33	22°D12	20°40	27°48	n.a.	S 11
S 12	20 17 37	2°20'03	17° 7	24°56	29°41	21° 0	10°35	4°59	25° 3	29°56	14°32	22°12	20°37	27°55	n.a.	S 12
M13	20 21 34	3°19'03	0♐54	26°17	0♋53	20°46	10°36	5° 6	25° 4	29°57	14°31	22°14	20°34	28° 1	n.a.	M13
T 14	20 25 30	4°18'06	15° 7	27°37	2° 6	20°31	10°36	5°13	25° 5	29°58	14°30	22°R15	20°31	28° 8	n.a.	T 14
W15	20 29 27	5°17'10	29°45	28°56	3°19	20°18	10°36	5°21	25° 6	29°59	14°28	22°15	20°27	28°15	n.a.	W15
T 16	20 33 23	6°16'16	14♑44	0♍13	4°32	20° 4	10°R36	5°28	25° 8	0♊ 0	14°27	22°13	20°24	28°21	n.a.	T 16
F 17	20 37 20	7°15'25	29°56	1°29	5°45	19°52	10°36	5°35	25° 9	0° 1	14°26	22° 9	20°21	28°28	n.a.	F 17
S 18	20 41 16	8°14'35	15♒13	2°43	6°58	19°40	10°36	5°43	25°10	0° 2	14°25	22° 3	20°18	28°35	n.a.	S 18
S 19	20 45 13	9°13'48	0♓22	3°55	8°11	19°29	10°35	5°50	25°12	0° 4	14°24	21°56	20°15	28°41	n.a.	S 19
M20	20 49 10	10°13'03	15°16	5° 6	9°24	19°18	10°34	5°57	25°13	0° 5	14°22	21°49	20°12	28°48	n.a.	M20
T 21	20 53 6	11°12'20	29°44	6°15	10°37	19° 8	10°33	6° 4	25°15	0° 5	14°21	21°42	20° 8	28°55	n.a.	T 21
W22	20 57 3	12°11'40	13♈45	7°22	11°50	18°59	10°32	6°12	25°16	0° 6	14°20	21°37	20° 5	29° 1	n.a.	W22
T 23	21 0 59	13°11'02	27°15	8°27	13° 4	18°51	10°31	6°19	25°18	0° 7	14°19	21°34	20° 2	29° 8	n.a.	T 23
F 24	21 4 56	14°10'27	10♉17	9°30	14°17	18°43	10°29	6°26	25°20	0° 8	14°18	21°D32	19°59	29°15	n.a.	F 24
S 25	21 8 52	15° 9'55	22°56	10°30	15°31	18°36	10°27	6°34	25°22	0° 9	14°16	21°32	19°56	29°21	n.a.	S 25
S 26	21 12 49	16° 9'25	5♊14	11°27	16°44	18°30	10°25	6°41	25°23	0°10	14°15	21°33	19°53	29°28	n.a.	S 26
M27	21 16 45	17° 8'57	17°18	12°22	17°58	18°25	10°23	6°48	25°25	0°11	14°14	21°R34	19°49	29°35	n.a.	M27
T 28	21 20 42	18° 8'32	29°13	13°13	19°11	18°20	10°21	6°55	25°27	0°11	14°13	21°34	19°46	29°41	n.a.	T 28
W29	21 24 38	19° 8'09	11♋ 2	14° 0	20°25	18°16	10°18	7° 2	25°29	0°12	14°12	21°32	19°43	29°48	n.a.	W29
T 30	21 28 35	20° 7'49	22°49	14°44	21°39	18°13	10°15	7°10	25°31	0°13	14°11	21°27	19°40	29°55	n.a.	T 30
F 31	21 32 32	21♌ 7'30	4♌38	15♍24	22♋53	18♑11	10♈12	7♌17	25♎33	0♊14	14♒ 9	21♐20	19♐37	0♌ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n 9	23n 3	0s51	18n55	0n32	22n34	0s38	28s16	6s40	2n49	1s26	21n21	1n41	9s29	0n22	19n26	1s 5	32s59	17s 8	23s43	23s37	18n18			n.a.
T 2	21 59	21 17	1 53	18 23	0 25	22 45	0 35	28 19	6 39	2 50	1 26	21 20	1 41	9 29	0 22	19 26	1 5	32 59	17 8	23 43	23 37	18 16			n.a.
F 3	21 49	18 36	2 51	17 50	0 18	22 54	0 32	28 21	6 38	2 51	1 26	21 18	1 41	9 30	0 22	19 26	1 5	33 0	17 8	23 43	23 36	18 14			n.a.
S 4	21 39	15 10	3 41	17 17	0 11	23 3	0 28	28 23	6 37	2 52	1 27	21 16	1 41	9 30	0 22	19 26	1 5	33 0	17 8	23 42	23 36	18 12			n.a.
S 5	21 28	11 8	4 21	16 44	0 3	23 12	0 25	28 25	6 36	2 53	1 27	21 14	1 41	9 30	0 22	19 27	1 5	33 1	17 8	23 42	23 36	18 10			n.a.
M 6	21 17	6 39	4 51	16 10	0s 4	23 20	0 22	28 26	6 34	2 53	1 27	21 13	1 41	9 31	0 22	19 27	1 5	33 1	17 8	23 42	23 36	18 8			n.a.
T 7	21 5	1 54	5 7	15 35	0 12	23 27	0 19	28 28	6 33	2 54	1 27	21 11	1 41	9 31	0 22	19 27	1 5	33 2	17 8	23 41	23 35	18 6			n.a.
W 8	20 53	2s59	5 11	15 1	0 19	23 33	0 15	28 29	6 31	2 54	1 27	21 9	1 41	9 31	0 22	19 28	1 5	33 2	17 9	23 41	23 35	18 4			n.a.
T 9	20 41	7 50	4 59	14 26	0 27	23 39	0 12	28 30	6 29	2 55	1 28	21 7	1 41	9 32	0 21	19 28	1 5	33 3	17 9	23 41	23 35	18 2			n.a.
F 10	20 28	12 28	4 34	13 51	0 35	23 44	0 9	28 30	6 26	2 55	1 28	21 6	1 41	9 32	0 21	19 28	1 5	33 3	17 9	23 41	23 35	18 0			n.a.
S 11	20 15	16 39	3 53	13 15	0 43	23 48	0 6	28 31	6 24	2 55	1 28	21 4	1 41	9 32	0 21	19 28	1 5	33 4	17 9	23 41	23 35	17 58			n.a.
S 12	20 2	20 8	2 59	12 40	0 51	23 52	0 3	28 31	6 22	2 55	1 28	21 2	1 42	9 33	0 21	19 29	1 5	33 4	17 9	23 41	23 34	17 56			n.a.
M13	19 48	22 35	1 53	12 5	0 59	23 55	0n 0	28 30	6 19	2 55	1 28	21 0	1 42	9 33	0 21	19 29	1 5	33 5	17 9	23 41	23 34	17 54			n.a.
T 14	19 34	23 42	0 39	11 30	1 7	23 57	0 3	28 30	6 16	2 55	1 29	20 59	1 42	9 34	0 21	19 29	1 5	33 5	17 9	23 41	23 34	17 52			n.a.
W15	19 19	23 14	0n41	10 55	1 15	23 59	0 6	28 29	6 13	2 55	1 29	20 57	1 42	9 34	0 21	19 29	1 5	33 5	17 9	23 41	23 34	17 50			n.a.
T 16	19 4	21 7	1 59	10 20	1 22	23 59	0 10	28 28	6 10	2 55	1 29	20 55	1 42	9 35	0 21	19 30	1 5	33 6	17 9	23 41	23 33	17 48			n.a.
F 17	18 49	17 29	3 9	9 45	1 30	24 0	0 12	28 27	6 7	2 55	1 29	20 53	1 42	9 35	0 21	19 30	1 5	33 6	17 9	23 40	23 33	17 46			n.a.
S 18	18 34	12 40	4 7	9 11	1 38	23 59	0 15	28 26	6 4	2 54	1 29	20 51	1 42	9 36	0 21	19 30	1 5	33 7	17 9	23 40	23 33	17 44			n.a.
S 19	18 18	7 6	4 46	8 37	1 46	23 58	0 18	28 24	6 0	2 54	1 30	20 50	1 42	9 37	0 21	19 30	1 5	33 7	17 9	23 40	23 33	17 42			n.a.
M20	18 2	1 14	5 6	8 4	1 54	23 55	0 21	28 22	5 57	2 54	1 30	20 48	1 42	9 37	0 21	19 30	1 5	33 8	17 9	23 39	23 32	17 40			n.a.
T 21	17 45	4n32	5 5	7 31	2 1	23 53	0 24	28 20	5 53	2 53	1 30	20 46	1 42	9 38	0 21	19 31	1 5	33 8	17 9	23 39	23 32	17 37			n.a.
W22	17 28	9 53	4 45	6 59	2 9	23 49	0 27	28 18	5 49	2 52	1 30	20 44	1 42	9 38	0 21	19 31	1 5	33 8	17 9	23 38	23 32	17 35			n.a.
T 23	17 11	14 34	4 10	6 28	2 16	23 45	0 30	28 15	5 46	2 52	1 30	20 43	1 42	9 39	0 21	19 31	1 5	33 9	17 10	23 38	23 32	17 33			n.a.
F 24	16 54	18 24	3 23	5 57	2 24	23 40	0 32	28 13	5 42	2 51	1 31	20 41	1 42	9 40	0 21	19 31	1 5	33 9	17 10	23 38	23 31	17 31			n.a.
S 25	16 36	21 15	2 28	5 28	2 30	23 34	0 35	28 10	5 38	2 50	1 31	20 39	1 42	9 40	0 21	19 31	1 5	33 10	17 10	23 38	23 31	17 29			n.a.
S 26	16 18	23 1	1 27	5 0	2 37	23 28	0 38	28 7	5 34	2 49	1 31	20 37	1 42	9 41	0 21	19 31	1 5	33 10	17 10	23 38	23 31	17 27			n.a.
M27	16 0	23 40	0 23	4 33	2 44	23 21	0 40	28 4	5 30	2 48	1 31	20 35	1 43	9 42	0 21	19 31	1 5	33 10	17 10	23 38	23 31	17 25			n.a.
T 28	15 41	23 14	0s41	4 7	2 50	23 13	0 43	28 0	5 26	2 47	1 31	20 34	1 43	9 42	0 21	19 32	1 5	33 11	17 10	23 38	23 30	17 23			n.a.
W29	15 23	21 45	1 42	3 43	2 55	23 4	0 45	27 57	5 22	2 46	1 31	20 32	1 43	9 43	0 21	19 32	1 5	33 11	17 9	23 38	23 30	17 21			n.a.
T 30	15 4	19 19	2 39	3 21	3 1	22 55	0 48	27 53	5 17	2 44	1 32	20 30	1 43	9 44	0 21	19 32	1 5	33 11	17 9	23 38	23 30	17 19			n.a.
F 31	14n44	16n 6	3s29	3n 1	3s 5	22n45	0n50	27s49	5s13	2n43	1s32	20n28	1n43	9s45	0n21	19n32	1s 5	33s12	17s 9	23s37	23s30	17n17			n.a.

Julian Day Number = 1034965.5, Delta T = 12h13m29s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'23, Lahiri = -29°52'22 Julian Calendar 1 Aug. 1880 BCE == Greg. Calendar 16 July 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

SEPTEMBER 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 36 28	22♌ 7'14	16♌31	15♍59	24♋ 7	18°R10	10°R 9	7♌24	25♎35	0♊14	14°R 8	21°R10	19♐33	0♌ 8	n.a.	S 1
S 2	21 40 25	23° 7'01	28°29	16°29	25°21	18°D 9	10♈ 6	7°31	25°37	0°15	14♒ 7	20♐59	19°30	0°15	n.a.	S 2
M 3	21 44 21	24° 6'49	10♍35	16°53	26°35	18♉ 9	10° 2	7°38	25°39	0°15	14° 6	20°46	19°27	0°22	n.a.	M 3
T 4	21 48 18	25° 6'39	22°48	17°11	27°49	18°10	9°58	7°45	25°42	0°16	14° 5	20°34	19°24	0°28	n.a.	T 4
W 5	21 52 14	26° 6'32	5♎10	17°22	29° 3	18°12	9°54	7°52	25°44	0°16	14° 4	20°23	19°21	0°35	n.a.	W 5
T 6	21 56 11	27° 6'26	17°42	17°R26	0♌18	18°15	9°50	7°59	25°46	0°17	14° 2	20°15	19°18	0°42	n.a.	T 6
F 7	22 0 7	28° 6'22	0♏27	17°23	1°32	18°18	9°46	8° 6	25°48	0°17	14° 1	20° 9	19°14	0°48	n.a.	F 7
S 8	22 4 4	29° 6'21	13°27	17°11	2°46	18°22	9°41	8°13	25°51	0°18	14° 0	20° 6	19°11	0°55	n.a.	S 8
S 9	22 8 0	0♍ 6'21	26°44	16°50	4° 1	18°27	9°37	8°20	25°53	0°18	13°59	20°D 5	19° 8	1° 2	n.a.	S 9
M10	22 11 57	1° 6'23	10♐20	16°21	5°15	18°33	9°32	8°27	25°56	0°18	13°58	20° 5	19° 5	1° 8	n.a.	M10
T 11	22 15 54	2° 6'26	24°19	15°42	6°30	18°39	9°27	8°34	25°58	0°19	13°57	20°R 5	19° 2	1°15	n.a.	T 11
W12	22 19 50	3° 6'32	8♑40	14°55	7°44	18°46	9°22	8°41	26° 1	0°19	13°56	20° 4	18°58	1°22	n.a.	W12
T 13	22 23 47	4° 6'39	23°21	13°59	8°59	18°54	9°16	8°48	26° 3	0°19	13°54	20° 0	18°55	1°28	n.a.	T 13
F 14	22 27 43	5° 6'48	8♒18	12°55	10°13	19° 3	9°11	8°55	26° 6	0°19	13°53	19°54	18°52	1°35	n.a.	F 14
S 15	22 31 40	6° 6'59	23°23	11°46	11°28	19°12	9° 5	9° 2	26° 8	0°19	13°52	19°45	18°49	1°42	n.a.	S 15
S 16	22 35 36	7° 7'11	8♓27	10°31	12°43	19°22	8°59	9° 8	26°11	0°20	13°51	19°34	18°46	1°48	n.a.	S 16
M17	22 39 33	8° 7'26	23°20	9°14	13°57	19°33	8°53	9°15	26°14	0°20	13°50	19°23	18°43	1°55	n.a.	M17
T 18	22 43 29	9° 7'42	7♈52	7°56	15°12	19°44	8°47	9°22	26°16	0°20	13°49	19°12	18°39	2° 2	n.a.	T 18
W19	22 47 26	10° 8'01	21°58	6°40	16°27	19°56	8°41	9°28	26°19	0°R20	13°48	19° 2	18°36	2° 8	n.a.	W19
T 20	22 51 22	11° 8'22	5♉35	5°29	17°42	20° 8	8°35	9°35	26°22	0°20	13°47	18°56	18°33	2°15	n.a.	T 20
F 21	22 55 19	12° 8'45	18°43	4°24	18°57	20°22	8°28	9°42	26°25	0°20	13°46	18°52	18°30	2°22	n.a.	F 21
S 22	22 59 16	13° 9'10	1♊25	3°29	20°12	20°35	8°21	9°48	26°28	0°20	13°45	18°50	18°27	2°28	n.a.	S 22
S 23	23 3 12	14° 9'37	13°45	2°43	21°27	20°50	8°15	9°54	26°31	0°19	13°44	18°50	18°24	2°35	n.a.	S 23
M24	23 7 9	15°10'06	25°50	2° 8	22°42	21° 5	8° 8	10° 1	26°34	0°19	13°43	18°50	18°20	2°42	n.a.	M24
T 25	23 11 5	16°10'38	7♋43	1°44	23°57	21°20	8° 1	10° 7	26°37	0°19	13°42	18°49	18°17	2°49	n.a.	T 25
W26	23 15 2	17°11'11	19°32	1°33	25°12	21°36	7°53	10°14	26°40	0°19	13°41	18°46	18°14	2°55	n.a.	W26
T 27	23 18 58	18°11'47	1♌20	1°D33	26°27	21°53	7°46	10°20	26°43	0°19	13°40	18°40	18°11	3° 2	n.a.	T 27
F 28	23 22 55	19°12'24	13°11	1°43	27°43	22°10	7°39	10°26	26°46	0°18	13°39	18°31	18° 8	3° 9	n.a.	F 28
S 29	23 26 51	20°13'03	25°10	2° 5	28°58	22°28	7°31	10°32	26°49	0°18	13°38	18°20	18° 4	3°15	n.a.	S 29
S 30	23 30 48	21♍13'44	7♍17	2♍35	0♍13	22♉46	7♈24	10♌39	26♎52	0♊18	13♒37	18♐ 6	18♐ 1	3♌22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n25	12n14	4s10	2n44	3s10	22n34	0n52	27s45	5s 9	2n42	1s32	20n26	1n43	9s45	0n21	19n32	1s 5	33s12	17s 9	23s37	23s29	17n15		n.a.
S 2	14 5	7 51	4 40	2 29	3 13	22 23	0 55	27 41	5 5	2 40	1 32	20 25	1 43	9 46	0 21	19 32	1 5	33 13	17 9	23 36	23 29	17 13		n.a.
M 3	13 45	3 10	4 58	2 17	3 16	22 11	0 57	27 37	5 1	2 38	1 32	20 23	1 43	9 47	0 21	19 32	1 5	33 13	17 9	23 35	23 29	17 11		n.a.
T 4	13 24	1s42	5 2	2 8	3 18	21 58	0 59	27 33	4 56	2 37	1 32	20 21	1 43	9 48	0 21	19 32	1 6	33 13	17 9	23 34	23 29	17 9		n.a.
W 5	13 4	6 33	4 53	2 3	3 19	21 45	1 1	27 28	4 52	2 35	1 33	20 19	1 43	9 49	0 21	19 32	1 6	33 13	17 9	23 33	23 28	17 6		n.a.
T 6	12 43	11 13	4 29	2 1	3 19	21 31	1 3	27 23	4 48	2 33	1 33	20 18	1 44	9 50	0 21	19 33	1 6	33 14	17 9	23 33	23 28	17 4		n.a.
F 7	12 22	15 27	3 52	2 4	3 17	21 16	1 5	27 19	4 44	2 31	1 33	20 16	1 44	9 51	0 21	19 33	1 6	33 14	17 9	23 32	23 28	17 2		n.a.
S 8	12 1	19 4	3 2	2 11	3 14	21 1	1 7	27 14	4 39	2 30	1 33	20 14	1 44	9 51	0 21	19 33	1 6	33 14	17 9	23 32	23 28	17 0		n.a.
S 9	11 39	21 46	2 1	2 23	3 10	20 45	1 9	27 9	4 35	2 28	1 33	20 12	1 44	9 52	0 21	19 33	1 6	33 15	17 9	23 32	23 27	16 58		n.a.
M10	11 18	23 17	0 52	2 40	3 4	20 28	1 11	27 4	4 31	2 25	1 33	20 11	1 44	9 53	0 21	19 33	1 6	33 15	17 9	23 32	23 27	16 56		n.a.
T 11	10 56	23 25	0n22	3 3	2 56	20 11	1 12	26 59	4 27	2 23	1 33	20 9	1 44	9 54	0 21	19 33	1 6	33 15	17 9	23 32	23 27	16 54		n.a.
W12	10 34	22 1	1 37	3 30	2 47	19 53	1 14	26 54	4 22	2 21	1 33	20 7	1 44	9 55	0 21	19 33	1 6	33 15	17 8	23 32	23 27	16 52		n.a.
T 13	10 12	19 7	2 47	4 3	2 35	19 35	1 16	26 49	4 18	2 19	1 34	20 5	1 44	9 56	0 21	19 33	1 6	33 16	17 8	23 32	23 26	16 50		n.a.
F 14	9 49	14 55	3 46	4 40	2 21	19 16	1 17	26 43	4 14	2 17	1 34	20 4	1 45	9 57	0 21	19 33	1 6	33 16	17 8	23 31	23 26	16 48		n.a.
S 15	9 27	9 45	4 30	5 21	2 6	18 56	1 18	26 38	4 10	2 14	1 34	20 2	1 45	9 58	0 21	19 33	1 6	33 16	17 8	23 30	23 26	16 45		n.a.
S 16	9 4	4 0	4 55	6 6	1 48	18 36	1 20	26 32	4 6	2 12	1 34	20 0	1 45	9 59	0 21	19 33	1 6	33 16	17 8	23 30	23 26	16 43		n.a.
M17	8 41	1n53	5 0	6 53	1 30	18 15	1 21	26 27	4 2	2 9	1 34	19 59	1 45	10 0	0 21	19 33	1 6	33 17	17 8	23 29	23 25	16 41		n.a.
T 18	8 18	7 32	4 45	7 41	1 10	17 54	1 22	26 21	3 58	2 7	1 34	19 57	1 45	10 1	0 20	19 33	1 6	33 17	17 8	23 28	23 25	16 39		n.a.
W19	7 55	12 37	4 13	8 28	0 50	17 32	1 24	26 15	3 54	2 4	1 34	19 55	1 45	10 2	0 20	19 33	1 6	33 17	17 7	23 27	23 25	16 37		n.a.
T 20	7 32	16 54	3 28	9 14	0 29	17 10	1 25	26 9	3 50	2 2	1 34	19 54	1 45	10 3	0 20	19 33	1 6	33 17	17 7	23 26	23 24	16 35		n.a.
F 21	7 8	20 10	2 32	9 57	0 9	16 47	1 26	26 3	3 46	1 59	1 34	19 52	1 46	10 4	0 20	19 33	1 6	33 17	17 7	23 26	23 24	16 33		n.a.
S 22	6 45	22 20	1 31	10 36	0n11	16 24	1 27	25 57	3 42	1 56	1 34	19 50	1 46	10 5	0 20	19 33	1 6	33 17	17 7	23 26	23 24	16 31		n.a.
S 23	6 21	23 21	0 27	11 10	0 30	16 0	1 27	25 51	3 38	1 53	1 34	19 49	1 46	10 6	0 20	19 33	1 6	33 18	17 7	23 26	23 24	16 28		n.a.
M24	5 57	23 14	0s37	11 39	0 47	15 36	1 28	25 45	3 35	1 51	1 34	19 47	1 46	10 8	0 20	19 33	1 6	33 18	17 7	23 26	23 23	16 26		n.a.
T 25	5 33	22 3	1 38	12 3	1 3	15 12	1 29	25 39	3 31	1 48	1 34	19 45	1 46	10 9	0 20	19 33	1 6	33 18	17 6	23 26	23 23	16 24		n.a.
W26	5 9	19 54	2 35	12 20	1 17	14 47	1 30	25 33	3 27	1 45	1 35	19 44	1 46	10 10	0 20	19 32	1 6	33 18	17 6	23 25	23 23	16 22		n.a.
T 27	4 45	16 56	3 24	12 32	1 30	14 21	1 30	25 26	3 23	1 42	1 35	19 42	1 46	10 11	0 20	19 32	1 6	33 18	17 6	23 25	23 22	16 20		n.a.
F 28	4 21	13 16	4 5	12 38	1 41	13 55	1 31	25 20	3 20	1 39	1 35	19 41	1 47	10 12	0 20	19 32	1 6	33 18	17 6	23 24	23 22	16 18		n.a.
S 29	3 57	9 4	4 36	12 39	1 50	13 29	1 31	25 13	3 16	1 36	1 35	19 39	1 47	10 13	0 20	19 32	1 6	33 18	17 6	23 23	23 22	16 16		n.a.
S 30	3n33	4n28	4s54	12n35	1n58	13n 2	1n32	25s 7	3s13	1n33	1s35	19n37	1n47	10s14	0n20	19n32	1s 6	33s18	17s 5	23s22	23s22	16n13		n.a.

Julian Day Number = 1034996.5, Delta T = 12h13m27s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'19, Lahiri = -29°52'18 Julian Calendar 1 Sept. 1880 BCE == Greg. Calendar 16 Aug. 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

OCTOBER 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 34 45	22♍14'27	19♍34	3♍14	1♍28	23♉ 5	7°R16	10♌45	26♎55	0°R17	13°R36	17°R52	17♐58	3♌29	n.a.	M 1
T 2	23 38 41	23°15'11	2♎ 2	4° 1	2°44	23°24	7♈ 8	10°51	26°58	0♊17	13♒35	17♐37	17°55	3°35	n.a.	T 2
W 3	23 42 38	24°15'57	14°41	4°55	3°59	23°44	7° 1	10°57	27° 1	0°16	13°35	17°24	17°52	3°42	n.a.	W 3
T 4	23 46 34	25°16'44	27°30	5°54	5°14	24° 4	6°53	11° 3	27° 5	0°16	13°34	17°14	17°49	3°49	n.a.	T 4
F 5	23 50 31	26°17'32	10♏30	6°59	6°30	24°25	6°45	11° 8	27° 8	0°15	13°33	17° 6	17°45	3°55	n.a.	F 5
S 6	23 54 27	27°18'22	23°41	8° 8	7°45	24°46	6°37	11°14	27°11	0°15	13°32	17° 2	17°42	4° 2	n.a.	S 6
S 7	23 58 24	28°19'14	7♐ 4	9°21	9° 0	25° 7	6°29	11°20	27°14	0°14	13°31	17° 0	17°39	4° 9	n.a.	S 7
M 8	0 2 20	29°20'06	20°41	10°37	10°16	25°29	6°21	11°26	27°18	0°14	13°30	17°D 0	17°36	4°15	n.a.	M 8
T 9	0 6 17	0♎21'00	4♉32	11°57	11°31	25°52	6°13	11°31	27°21	0°13	13°30	17°R 0	17°33	4°22	n.a.	T 9
W10	0 10 14	1°21'54	18°38	13°18	12°47	26°14	6° 5	11°37	27°24	0°12	13°29	16°59	17°29	4°29	n.a.	W10
T 11	0 14 10	2°22'50	2♒59	14°42	14° 2	26°38	5°56	11°42	27°28	0°12	13°28	16°56	17°26	4°35	n.a.	T 11
F 12	0 18 7	3°23'47	17°32	16° 7	15°18	27° 1	5°48	11°48	27°31	0°11	13°28	16°50	17°23	4°42	n.a.	F 12
S 13	0 22 3	4°24'44	2♓13	17°34	16°33	27°25	5°40	11°53	27°35	0°10	13°27	16°41	17°20	4°49	n.a.	S 13
S 14	0 26 0	5°25'43	16°54	19° 2	17°49	27°49	5°32	11°58	27°38	0° 9	13°26	16°31	17°17	4°56	n.a.	S 14
M15	0 29 56	6°26'43	1♈29	20°30	19° 4	28°14	5°24	12° 4	27°41	0° 8	13°25	16°20	17°14	5° 2	n.a.	M15
T 16	0 33 53	7°27'43	15°49	22° 0	20°20	28°39	5°15	12° 9	27°45	0° 8	13°25	16° 9	17°10	5° 9	n.a.	T 16
W17	0 37 49	8°28'45	29°48	23°31	21°35	29° 4	5° 7	12°14	27°48	0° 7	13°24	15°59	17° 7	5°16	n.a.	W17
T 18	0 41 46	9°29'49	13♉23	25° 1	22°51	29°30	4°59	12°19	27°52	0° 6	13°24	15°52	17° 4	5°22	n.a.	T 18
F 19	0 45 43	10°30'53	26°32	26°33	24° 6	29°56	4°51	12°24	27°55	0° 5	13°23	15°48	17° 1	5°29	n.a.	F 19
S 20	0 49 39	11°31'59	9♊17	28° 5	25°22	0♒22	4°43	12°29	27°59	0° 4	13°23	15°46	16°58	5°36	n.a.	S 20
S 21	0 53 36	12°33'06	21°42	29°37	26°37	0°49	4°35	12°34	28° 2	0° 3	13°22	15°D46	16°55	5°42	n.a.	S 21
M22	0 57 32	13°34'15	3♋49	1♎ 9	27°53	1°16	4°27	12°38	28° 6	0° 2	13°21	15°47	16°51	5°49	n.a.	M22
T 23	1 1 29	14°35'24	15°45	2°42	29° 9	1°43	4°19	12°43	28°10	0° 1	13°21	15°R47	16°48	5°56	n.a.	T 23
W24	1 5 25	15°36'35	27°35	4°14	0♎24	2°10	4°11	12°48	28°13	29♉59	13°21	15°46	16°45	6° 2	n.a.	W24
T 25	1 9 22	16°37'47	9♌25	5°47	1°40	2°38	4° 3	12°52	28°17	29°58	13°20	15°43	16°42	6° 9	n.a.	T 25
F 26	1 13 18	17°39'00	21°19	7°20	2°55	3° 6	3°55	12°56	28°20	29°57	13°20	15°38	16°39	6°16	n.a.	F 26
S 27	1 17 15	18°40'13	3♍21	8°53	4°11	3°34	3°48	13° 1	28°24	29°56	13°19	15°30	16°35	6°23	n.a.	S 27
S 28	1 21 12	19°41'28	15°35	10°27	5°27	4° 2	3°40	13° 5	28°28	29°55	13°19	15°21	16°32	6°29	n.a.	S 28
M29	1 25 8	20°42'43	28° 3	12° 0	6°42	4°31	3°33	13° 9	28°31	29°54	13°19	15°10	16°29	6°36	n.a.	M29
T 30	1 29 5	21°44'00	10♎46	13°33	7°58	5° 0	3°25	13°13	28°35	29°53	13°18	15° 0	16°26	6°43	n.a.	T 30
W31	1 33 1	22♎45'16	23♎43	15♎ 7	9♎14	5♒29	3♈18	13♌17	28♎38	29♉51	13♒18	14♐50	16♐23	6♌49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	3n 8	0s22	4s59	12n26	2n 4	12n35	1n32	25s 0	3s 9	1n30	1s35	19n36	1n47	10s16	0n20	19n32	1s 6	33s18	17s 5	23s21	23s21	16n11			n.a.
T 2	2 44	5 15	4 50	12 13	2 9	12 8	1 32	24 53	3 6	1 27	1 35	19 34	1 47	10 17	0 20	19 32	1 6	33 18	17 5	23 19	23 21	16 9			n.a.
W 3	2 19	9 59	4 27	11 57	2 12	11 40	1 32	24 46	3 2	1 24	1 35	19 33	1 47	10 18	0 20	19 32	1 6	33 19	17 5	23 18	23 21	16 7			n.a.
T 4	1 55	14 21	3 50	11 36	2 15	11 12	1 32	24 39	2 59	1 20	1 35	19 31	1 48	10 19	0 20	19 32	1 6	33 19	17 4	23 17	23 20	16 5			n.a.
F 5	1 30	18 6	3 0	11 13	2 16	10 44	1 32	24 32	2 55	1 17	1 35	19 30	1 48	10 20	0 20	19 32	1 6	33 19	17 4	23 16	23 20	16 3			n.a.
S 6	1 5	21 0	2 0	10 47	2 16	10 15	1 32	24 25	2 52	1 14	1 34	19 28	1 48	10 22	0 20	19 31	1 6	33 19	17 4	23 16	23 20	16 0			n.a.
S 7	0 41	22 47	0 52	10 18	2 16	9 46	1 32	24 18	2 49	1 11	1 34	19 27	1 48	10 23	0 20	19 31	1 6	33 19	17 4	23 16	23 19	15 58			n.a.
M 8	0 16	23 15	0n20	9 48	2 14	9 17	1 32	24 10	2 46	1 8	1 34	19 26	1 48	10 24	0 20	19 31	1 6	33 19	17 3	23 16	23 19	15 56			n.a.
T 9	0s 8	22 18	1 31	9 15	2 12	8 47	1 32	24 3	2 42	1 4	1 34	19 24	1 49	10 25	0 20	19 31	1 6	33 19	17 3	23 16	23 19	15 54			n.a.
W10	0 33	19 57	2 39	8 41	2 10	8 18	1 31	23 55	2 39	1 1	1 34	19 23	1 49	10 26	0 20	19 31	1 6	33 19	17 3	23 16	23 19	15 52			n.a.
T 11	0 58	16 20	3 38	8 5	2 7	7 48	1 31	23 48	2 36	0 58	1 34	19 21	1 49	10 28	0 20	19 31	1 6	33 19	17 3	23 15	23 18	15 50			n.a.
F 12	1 23	11 42	4 24	7 28	2 3	7 17	1 30	23 40	2 33	0 55	1 34	19 20	1 49	10 29	0 20	19 30	1 6	33 19	17 2	23 15	23 18	15 47			n.a.
S 13	1 47	6 21	4 52	6 49	1 59	6 47	1 30	23 32	2 30	0 52	1 34	19 19	1 49	10 30	0 20	19 30	1 6	33 18	17 2	23 14	23 18	15 45			n.a.
S 14	2 12	0 39	5 2	6 10	1 54	6 17	1 29	23 24	2 27	0 48	1 34	19 17	1 50	10 31	0 20	19 30	1 7	33 18	17 2	23 13	23 17	15 43			n.a.
M15	2 36	5n 2	4 51	5 30	1 49	5 46	1 29	23 16	2 24	0 45	1 34	19 16	1 50	10 33	0 20	19 30	1 7	33 18	17 1	23 12	23 17	15 41			n.a.
T 16	3 1	10 22	4 23	4 49	1 44	5 15	1 28	23 8	2 21	0 42	1 34	19 15	1 50	10 34	0 20	19 30	1 7	33 18	17 1	23 10	23 17	15 39			n.a.
W17	3 26	15 1	3 39	4 8	1 39	4 44	1 27	23 0	2 18	0 39	1 34	19 13	1 50	10 35	0 20	19 29	1 7	33 18	17 1	23 9	23 16	15 36			n.a.
T 18	3 50	18 45	2 43	3 26	1 33	4 13	1 26	22 52	2 16	0 36	1 33	19 12	1 50	10 37	0 20	19 29	1 7	33 18	17 0	23 9	23 16	15 34			n.a.
F 19	4 14	21 24	1 41	2 44	1 27	3 41	1 25	22 43	2 13	0 32	1 33	19 11	1 51	10 38	0 20	19 29	1 7	33 18	17 0	23 8	23 16	15 32			n.a.
S 20	4 39	22 51	0 35	2 1	1 21	3 10	1 24	22 35	2 10	0 29	1 33	19 10	1 51	10 39	0 20	19 29	1 7	33 18	17 0	23 8	23 15	15 30			n.a.
S 21	5 3	23 7	0s32	1 18	1 15	2 38	1 23	22 26	2 7	0 26	1 33	19 9	1 51	10 41	0 20	19 29	1 7	33 18	17 0	23 8	23 15	15 28			n.a.
M22	5 27	22 16	1 35	0 35	1 9	2 7	1 22	22 18	2 5	0 23	1 33	19 7	1 51	10 42	0 20	19 28	1 7	33 18	16 59	23 8	23 15	15 25			n.a.
T 23	5 52	20 26	2 33	0s 9	1 2	1 35	1 21	22 9	2 2	0 20	1 33	19 6	1 51	10 43	0 20	19 28	1 7	33 17	16 59	23 8	23 15	15 23			n.a.
W24	6 16	17 43	3 24	0 52	0 56	1 3	1 20	22 0	1 59	0 17	1 33	19 5	1 52	10 44	0 20	19 28	1 7	33 17	16 59	23 8	23 14	15 21			n.a.
T 25	6 40	14 17	4 6	1 35	0 49	0 31	1 18	21 51	1 57	0 14	1 32	19 4	1 52	10 46	0 20	19 28	1 7	33 17	16 58	23 8	23 14	15 19			n.a.
F 26	7 4	10 17	4 38	2 19	0 43	0s 1	1 17	21 42	1 54	0 11	1 32	19 3	1 52	10 47	0 20	19 27	1 7	33 17	16 58	23 7	23 14	15 17			n.a.
S 27	7 27	5 51	4 58	3 2	0 36	0 32	1 16	21 33	1 52	0 8	1 32	19 2	1 52	10 48	0 20	19 27	1 7	33 17	16 58	23 6	23 13	15 14			n.a.
S 28	7 51	1 7	5 5	3 46	0 29	1 4	1 14	21 24	1 49	0 5	1 32	19 1	1 53	10 50	0 20	19 27	1 7	33 17	16 57	23 5	23 13	15 12			n.a.
M29	8 14	3s45	4 57	4 29	0 23	1 36	1 13	21 14	1 47	0 2	1 32	19 0	1 53	10 51	0 20	19 26	1 7	33 16	16 57	23 4	23 13	15 10			n.a.
T 30	8 38	8 33	4 35	5 12	0 16	2 8	1 11	21 5	1 45	0s 0	1 31	18 59	1 53	10 52	0 20	19 26	1 7	33 16	16 57	23 3	23 12	15 8			n.a.
W31	9s 1	13s 4	3s58	5s55	0n 9	2s40	1n10	20s55	1s42	0s 3	1s31	18n58	1n53	10s54	0n20	19n26	1s 7	33s16	16s56	23s 2	23s12	15n 6			n.a.

Julian Day Number = 1035026.5, Delta T = 12h13m25s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'15, Lahiri = -29°52'14 Julian Calendar 1 Oct. 1880 BCE == Greg. Calendar 15 Sept. 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

NOVEMBER 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 36 58	23♎46'34	6♏55	16♎40	10♎29	5♒59	3°R11	13♌21	28♎42	29°R50	13°R18	14°R42	16♐20	6♌56	n.a.	T 1
F 2	1 40 54	24°47'52	20°18	18°14	11°45	6°28	3♈ 3	13°25	28°46	29♉49	13♒17	14♐37	16°16	7° 3	n.a.	F 2
S 3	1 44 51	25°49'10	3♐52	19°48	13° 0	6°58	2°56	13°29	28°49	29°47	13°17	14°35	16°13	7° 9	n.a.	S 3
S 4	1 48 47	26°50'29	17°35	21°22	14°16	7°28	2°50	13°32	28°53	29°46	13°17	14°D34	16°10	7°16	n.a.	S 4
M 5	1 52 44	27°51'48	1♑26	22°56	15°32	7°59	2°43	13°36	28°57	29°45	13°17	14°35	16° 7	7°23	n.a.	M 5
T 6	1 56 41	28°53'07	15°24	24°30	16°47	8°29	2°36	13°39	29° 0	29°43	13°16	14°36	16° 4	7°29	n.a.	T 6
W 7	2 0 37	29°54'26	29°28	26° 4	18° 3	9° 0	2°30	13°43	29° 4	29°42	13°16	14°R37	16° 1	7°36	n.a.	W 7
T 8	2 4 34	0♏55'45	13♒38	27°39	19°18	9°31	2°23	13°46	29° 8	29°40	13°16	14°36	15°57	7°43	n.a.	T 8
F 9	2 8 30	1°57'04	27°51	29°13	20°34	10° 2	2°17	13°49	29°11	29°39	13°16	14°33	15°54	7°50	n.a.	F 9
S 10	2 12 27	2°58'22	12♓ 5	0♏48	21°50	10°33	2°11	13°52	29°15	29°37	13°16	14°29	15°51	7°56	n.a.	S 10
S 11	2 16 23	3°59'41	26°17	2°23	23° 5	11° 5	2° 5	13°55	29°19	29°36	13°16	14°23	15°48	8° 3	n.a.	S 11
M12	2 20 20	5° 0'59	10♈23	3°59	24°21	11°36	1°59	13°58	29°22	29°34	13°16	14°16	15°45	8°10	n.a.	M12
T 13	2 24 17	6° 2'17	24°17	5°34	25°36	12° 8	1°54	14° 1	29°26	29°33	13°D16	14° 9	15°41	8°16	n.a.	T 13
W14	2 28 13	7° 3'36	7♉55	7°10	26°52	12°40	1°48	14° 4	29°29	29°31	13°16	14° 4	15°38	8°23	n.a.	W14
T 15	2 32 10	8° 4'54	21°16	8°46	28° 7	13°12	1°43	14° 6	29°33	29°30	13°16	14° 0	15°35	8°30	n.a.	T 15
F 16	2 36 6	9° 6'13	4♊17	10°23	29°23	13°44	1°38	14° 9	29°37	29°28	13°16	13°58	15°32	8°36	n.a.	F 16
S 17	2 40 3	10° 7'31	16°59	11°59	0♏38	14°16	1°33	14°11	29°40	29°27	13°16	13°D57	15°29	8°43	n.a.	S 17
S 18	2 43 59	11° 8'50	29°23	13°36	1°54	14°49	1°28	14°13	29°44	29°25	13°16	13°58	15°26	8°50	n.a.	S 18
M19	2 47 56	12°10'09	11♋32	15°14	3°10	15°22	1°24	14°16	29°47	29°24	13°16	14° 0	15°22	8°56	n.a.	M19
T 20	2 51 53	13°11'27	23°30	16°51	4°25	15°54	1°19	14°18	29°51	29°22	13°16	14° 2	15°19	9° 3	n.a.	T 20
W21	2 55 49	14°12'46	5♌22	18°30	5°41	16°27	1°15	14°20	29°55	29°20	13°17	14° 3	15°16	9°10	n.a.	W21
T 22	2 59 46	15°14'04	17°13	20° 8	6°56	17° 0	1°11	14°22	29°58	29°19	13°17	14°R 4	15°13	9°17	n.a.	T 22
F 23	3 3 42	16°15'23	29° 7	21°47	8°12	17°33	1° 7	14°23	0♏ 2	29°17	13°17	14° 3	15°10	9°23	n.a.	F 23
S 24	3 7 39	17°16'41	11♍10	23°26	9°27	18° 7	1° 4	14°25	0° 5	29°15	13°17	14° 1	15° 6	9°30	n.a.	S 24
S 25	3 11 35	18°17'59	23°26	25° 5	10°42	18°40	1° 0	14°27	0° 9	29°14	13°18	13°57	15° 3	9°37	n.a.	S 25
M26	3 15 32	19°19'17	5♎59	26°45	11°58	19°14	0°57	14°28	0°12	29°12	13°18	13°53	15° 0	9°43	n.a.	M26
T 27	3 19 28	20°20'35	18°50	28°25	13°13	19°47	0°54	14°30	0°16	29°10	13°18	13°49	14°57	9°50	n.a.	T 27
W28	3 23 25	21°21'52	2♏ 1	0♐ 5	14°29	20°21	0°51	14°31	0°19	29° 9	13°19	13°46	14°54	9°57	n.a.	W28
T 29	3 27 22	22°23'09	15°31	1°45	15°44	20°55	0°48	14°32	0°23	29° 7	13°19	13°43	14°51	10° 3	n.a.	T 29
F 30	3 31 18	23♏24'25	29♏19	3♐26	17♏ 0	21♒29	0♈46	14♌33	0♏26	29♉ 5	13♒19	13♐41	14♐47	10♌10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s24	17s 3	3s 8	6s38	0n 3	3s11	1n 8	20s45	1s40	0s 6	1s31	18n57	1n54	10s55	0n20	19n26	1s 7	33s16	16s56	23s 1	23s12	15n 3		n.a.
F 2	9 47	20 12	2 7	7 21	0s 4	3 43	1 6	20 36	1 38	0 9	1 31	18 56	1 54	10 56	0 20	19 25	1 7	33 15	16 56	23 0	23 11	15 1		n.a.
S 3	10 10	22 17	0 57	8 3	0 10	4 15	1 5	20 26	1 35	0 11	1 30	18 55	1 54	10 58	0 20	19 25	1 7	33 15	16 55	23 0	23 11	14 59		n.a.
S 4	10 33	23 3	0n16	8 45	0 17	4 46	1 3	20 16	1 33	0 14	1 30	18 54	1 54	10 59	0 20	19 25	1 7	33 15	16 55	23 0	23 11	14 57		n.a.
M 5	10 55	22 24	1 30	9 27	0 23	5 18	1 1	20 6	1 31	0 16	1 30	18 54	1 55	11 0	0 20	19 24	1 7	33 15	16 54	23 0	23 10	14 54		n.a.
T 6	11 17	20 22	2 39	10 8	0 30	5 49	0 59	19 55	1 29	0 19	1 30	18 53	1 55	11 2	0 20	19 24	1 7	33 14	16 54	23 0	23 10	14 52		n.a.
W 7	11 40	17 6	3 39	10 49	0 36	6 20	0 57	19 45	1 27	0 21	1 29	18 52	1 55	11 3	0 20	19 24	1 7	33 14	16 54	23 0	23 10	14 50		n.a.
T 8	12 1	12 49	4 26	11 29	0 42	6 51	0 55	19 35	1 24	0 23	1 29	18 51	1 55	11 4	0 20	19 23	1 7	33 14	16 53	23 0	23 9	14 48		n.a.
F 9	12 23	7 49	4 56	12 9	0 48	7 22	0 53	19 24	1 22	0 26	1 29	18 51	1 56	11 6	0 20	19 23	1 7	33 13	16 53	23 0	23 9	14 45		n.a.
S 10	12 45	2 25	5 9	12 49	0 54	7 53	0 51	19 13	1 20	0 28	1 29	18 50	1 56	11 7	0 20	19 23	1 7	33 13	16 53	22 59	23 9	14 43		n.a.
S 11	13 6	3n 7	5 3	13 28	0 59	8 23	0 49	19 3	1 18	0 30	1 28	18 49	1 56	11 8	0 20	19 22	1 7	33 13	16 52	22 59	23 8	14 41		n.a.
M12	13 27	8 26	4 38	14 6	1 5	8 53	0 47	18 52	1 16	0 32	1 28	18 49	1 56	11 10	0 20	19 22	1 7	33 13	16 52	22 58	23 8	14 39		n.a.
T 13	13 48	13 15	3 57	14 44	1 10	9 23	0 45	18 41	1 14	0 34	1 28	18 48	1 57	11 11	0 20	19 22	1 7	33 12	16 52	22 57	23 8	14 36		n.a.
W14	14 8	17 19	3 4	15 22	1 16	9 53	0 43	18 30	1 12	0 36	1 28	18 48	1 57	11 12	0 20	19 21	1 7	33 12	16 51	22 56	23 7	14 34		n.a.
T 15	14 29	20 22	2 1	15 58	1 21	10 23	0 41	18 19	1 10	0 38	1 27	18 47	1 57	11 14	0 20	19 21	1 7	33 11	16 51	22 56	23 7	14 32		n.a.
F 16	14 49	22 17	0 53	16 34	1 26	10 52	0 39	18 7	1 9	0 40	1 27	18 47	1 57	11 15	0 20	19 21	1 7	33 11	16 51	22 56	23 6	14 30		n.a.
S 17	15 8	22 59	0s17	17 10	1 30	11 21	0 36	17 56	1 7	0 41	1 27	18 46	1 58	11 16	0 20	19 20	1 7	33 11	16 50	22 56	23 6	14 27		n.a.
S 18	15 28	22 31	1 23	17 44	1 35	11 50	0 34	17 44	1 5	0 43	1 26	18 46	1 58	11 17	0 20	19 20	1 7	33 10	16 50	22 56	23 6	14 25		n.a.
M19	15 47	20 59	2 25	18 18	1 39	12 19	0 32	17 33	1 3	0 45	1 26	18 45	1 58	11 19	0 20	19 20	1 7	33 10	16 49	22 56	23 5	14 23		n.a.
T 20	16 6	18 33	3 20	18 50	1 43	12 47	0 30	17 21	1 1	0 46	1 26	18 45	1 58	11 20	0 20	19 19	1 7	33 10	16 49	22 56	23 5	14 21		n.a.
W21	16 25	15 20	4 5	19 22	1 46	13 15	0 27	17 9	0 59	0 48	1 25	18 45	1 59	11 21	0 20	19 19	1 7	33 9	16 49	22 56	23 5	14 18		n.a.
T 22	16 43	11 32	4 40	19 53	1 50	13 42	0 25	16 58	0 58	0 49	1 25	18 44	1 59	11 23	0 20	19 19	1 7	33 9	16 48	22 56	23 4	14 16		n.a.
F 23	17 2	7 17	5 3	20 23	1 53	14 9	0 23	16 46	0 56	0 50	1 25	18 44	1 59	11 24	0 20	19 18	1 7	33 8	16 48	22 56	23 4	14 14		n.a.
S 24	17 19	2 42	5 13	20 51	1 55	14 36	0 20	16 34	0 54	0 51	1 24	18 44	1 59	11 25	0 20	19 18	1 7	33 8	16 48	22 56	23 4	14 12		n.a.
S 25	17 37	2s 4	5 10	21 19	1 58	15 3	0 18	16 21	0 53	0 52	1 24	18 43	2 0	11 26	0 20	19 18	1 7	33 8	16 47	22 56	23 3	14 9		n.a.
M26	17 54	6 51	4 51	21 45	2 0	15 29	0 16	16 9	0 51	0 53	1 24	18 43	2 0	11 28	0 20	19 17	1 7	33 7	16 47	22 55	23 3	14 7		n.a.
T 27	18 11	11 28	4 18	22 10	2 1	15 54	0 13	15 57	0 49	0 54	1 23	18 43	2 0	11 29	0 20	19 17	1 7	33 7	16 47	22 55	23 3	14 5		n.a.
W28	18 27	15 41	3 30	22 34	2 3	16 20	0 11	15 44	0 48	0 55	1 23	18 43	2 1	11 30	0 20	19 17	1 7	33 6	16 46	22 54	23 2	14 2		n.a.
T 29	18 44	19 11	2 29	22 56	2 3	16 44	0 8	15 32	0 46	0 56	1 23	18 43	2 1	11 31	0 20	19 16	1 7	33 6	16 46	22 54	23 2	14 0		n.a.
F 30	18s59	21s40	1s18	23s16	2s 4	17s 9	0n 6	15s19	0s45	0s57	1s22	18n43	2n 1	11s33	0n20	19n16	1s 7	33s 5	16s45	22s54	23s 1	13n58		n.a.

Julian Day Number = 1035057.5, Delta T = 12h13m23s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'10, Lahiri = -29°52'10 Julian Calendar 1 Nov. 1880 BCE == Greg. Calendar 16 Oct. 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1880 BCE
geocentric

DECEMBER 1880 BCE (-1879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 35 15	24♏25'40	13♐21	5♐ 6	18♏15	22♒ 3	0°R44	14♌34	0♏30	29°R 4	13♒20	13°D41	14♐44	10♌17	n.a.	S 1
S 2	3 39 11	25°26'55	27°32	6°47	19°31	22°37	0♈42	14°35	0°33	29♉ 2	13°20	13♐41	14°41	10°24	n.a.	S 2
M 3	3 43 8	26°28'09	11♑50	8°27	20°46	23°11	0°40	14°36	0°36	29° 0	13°21	13°42	14°38	10°30	n.a.	M 3
T 4	3 47 4	27°29'22	26° 9	10° 7	22° 1	23°46	0°38	14°36	0°40	28°59	13°21	13°43	14°35	10°37	n.a.	T 4
W 5	3 51 1	28°30'33	10♒27	11°47	23°17	24°20	0°37	14°37	0°43	28°57	13°22	13°45	14°32	10°44	n.a.	W 5
T 6	3 54 58	29°31'44	24°40	13°25	24°32	24°55	0°36	14°37	0°46	28°55	13°22	13°R45	14°28	10°50	n.a.	T 6
F 7	3 58 54	0♐32'53	8♓47	15° 3	25°47	25°30	0°35	14°38	0°50	28°54	13°23	13°45	14°25	10°57	n.a.	F 7
S 8	4 2 51	1°34'01	22°45	16°40	27° 3	26° 4	0°34	14°38	0°53	28°52	13°23	13°44	14°22	11° 4	n.a.	S 8
S 9	4 6 47	2°35'08	6♈33	18°15	28°18	26°39	0°33	14°38	0°56	28°50	13°24	13°43	14°19	11°10	n.a.	S 9
M10	4 10 44	3°36'13	20°10	19°49	29°33	27°14	0°33	14°R38	0°59	28°48	13°24	13°42	14°16	11°17	n.a.	M10
T 11	4 14 40	4°37'17	3♉35	21°20	0♐48	27°49	0°D33	14°38	1° 3	28°47	13°25	13°40	14°12	11°24	n.a.	T 11
W12	4 18 37	5°38'20	16°47	22°48	2° 4	28°24	0°33	14°38	1° 6	28°45	13°26	13°39	14° 9	11°31	n.a.	W12
T 13	4 22 33	6°39'22	29°45	24°14	3°19	28°59	0°33	14°37	1° 9	28°43	13°26	13°39	14° 6	11°37	n.a.	T 13
F 14	4 26 30	7°40'23	12♊29	25°35	4°34	29°34	0°33	14°37	1°12	28°42	13°27	13°D39	14° 3	11°44	n.a.	F 14
S 15	4 30 27	8°41'23	24°59	26°51	5°49	0♓ 9	0°34	14°36	1°15	28°40	13°28	13°39	14° 0	11°51	n.a.	S 15
S 16	4 34 23	9°42'21	7♋16	28° 2	7° 5	0°45	0°35	14°36	1°18	28°38	13°29	13°39	13°57	11°57	n.a.	S 16
M17	4 38 20	10°43'18	19°23	29° 8	8°20	1°20	0°36	14°35	1°21	28°37	13°29	13°39	13°53	12° 4	n.a.	M17
T 18	4 42 16	11°44'14	1♌21	0♑ 6	9°35	1°56	0°37	14°34	1°24	28°35	13°30	13°40	13°50	12°11	n.a.	T 18
W19	4 46 13	12°45'09	13°13	0°56	10°50	2°31	0°38	14°33	1°27	28°33	13°31	13°40	13°47	12°18	n.a.	W19
T 20	4 50 9	13°46'03	25° 4	1°38	12° 5	3° 7	0°40	14°32	1°30	28°32	13°32	13°R40	13°44	12°24	n.a.	T 20
F 21	4 54 6	14°46'56	6♍58	2°11	13°20	3°42	0°42	14°31	1°33	28°30	13°33	13°40	13°41	12°31	n.a.	F 21
S 22	4 58 3	15°47'47	19° 0	2°34	14°35	4°18	0°44	14°30	1°36	28°29	13°34	13°D40	13°38	12°38	n.a.	S 22
S 23	5 1 59	16°48'37	1♎14	2°47	15°51	4°54	0°46	14°28	1°39	28°27	13°34	13°40	13°34	12°44	n.a.	S 23
M24	5 5 56	17°49'26	13°44	2°R48	17° 6	5°29	0°49	14°27	1°42	28°25	13°35	13°40	13°31	12°51	n.a.	M24
T 25	5 9 52	18°50'14	26°35	2°39	18°21	6° 5	0°51	14°25	1°44	28°24	13°36	13°41	13°28	12°58	n.a.	T 25
W26	5 13 49	19°51'01	9♏49	2°19	19°36	6°41	0°54	14°24	1°47	28°22	13°37	13°41	13°25	13° 4	n.a.	W26
T 27	5 17 45	20°51'46	23°27	1°48	20°51	7°17	0°57	14°22	1°50	28°21	13°38	13°42	13°22	13°11	n.a.	T 27
F 28	5 21 42	21°52'30	7♐29	1° 8	22° 6	7°53	1° 0	14°20	1°53	28°19	13°39	13°R42	13°18	13°18	n.a.	F 28
S 29	5 25 38	22°53'12	21°52	0°19	23°21	8°29	1° 4	14°18	1°55	28°18	13°40	13°42	13°15	13°25	n.a.	S 29
S 30	5 29 35	23°53'53	6♑30	29♐22	24°36	9° 5	1° 7	14°16	1°58	28°16	13°41	13°42	13°12	13°31	n.a.	S 30
M31	5 33 32	24♐54'32	21♑17	28♐20	25♐51	9♓41	1♈11	14♌14	2♏ 0	28♉15	13♒42	13♐41	13♐ 9	13♌38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s15	22s53	0s 2	23s35	2s 3	17s33	0n 4	15s 7	0s43	0s57	1s22	18n43	2n 1	11s34	0n20	19n15	1s 7	33s 5	16s45	22s53	23s 1	13n56		n.a.
S 2	19 30	22 37	1n16	23 53	2 3	17 56	0 1	14 54	0 41	0 58	1 22	18 43	2 2	11 35	0 20	19 15	1 7	33 4	16 45	22 54	23 1	13 53		n.a.
M 3	19 45	20 54	2 29	24 8	2 1	18 19	0s 1	14 41	0 40	0 58	1 21	18 43	2 2	11 36	0 20	19 15	1 7	33 4	16 44	22 54	23 0	13 51		n.a.
T 4	19 59	17 50	3 34	24 22	1 59	18 41	0 3	14 28	0 38	0 59	1 21	18 43	2 2	11 37	0 20	19 14	1 7	33 3	16 44	22 54	23 0	13 49		n.a.
W 5	20 13	13 43	4 25	24 34	1 57	19 3	0 6	14 15	0 37	0 59	1 21	18 43	2 2	11 39	0 20	19 14	1 7	33 3	16 44	22 54	23 0	13 46		n.a.
T 6	20 27	8 52	4 59	24 44	1 53	19 24	0 8	14 2	0 36	0 59	1 20	18 43	2 3	11 40	0 20	19 14	1 7	33 2	16 43	22 54	22 59	13 44		n.a.
F 7	20 40	3 35	5 15	24 52	1 49	19 45	0 11	13 48	0 34	0 59	1 20	18 43	2 3	11 41	0 20	19 13	1 7	33 2	16 43	22 54	22 59	13 42		n.a.
S 8	20 53	1n50	5 13	24 58	1 44	20 5	0 13	13 35	0 33	0 59	1 20	18 43	2 3	11 42	0 20	19 13	1 7	33 1	16 43	22 54	22 58	13 40		n.a.
S 9	21 5	7 6	4 52	25 1	1 39	20 25	0 15	13 22	0 31	0 59	1 19	18 44	2 4	11 43	0 20	19 13	1 7	33 1	16 42	22 54	22 58	13 37		n.a.
M10	21 17	11 57	4 15	25 3	1 32	20 44	0 17	13 8	0 30	0 59	1 19	18 44	2 4	11 44	0 20	19 12	1 7	33 0	16 42	22 54	22 58	13 35		n.a.
T 11	21 29	16 9	3 24	25 2	1 25	21 3	0 20	12 55	0 29	0 59	1 19	18 44	2 4	11 46	0 20	19 12	1 7	33 0	16 42	22 53	22 57	13 33		n.a.
W12	21 40	19 28	2 24	24 59	1 17	21 21	0 22	12 41	0 27	0 58	1 18	18 45	2 4	11 47	0 20	19 11	1 7	32 59	16 41	22 53	22 57	13 30		n.a.
T 13	21 51	21 44	1 16	24 54	1 7	21 38	0 24	12 27	0 26	0 58	1 18	18 45	2 5	11 48	0 20	19 11	1 7	32 59	16 41	22 53	22 57	13 28		n.a.
F 14	22 1	22 51	0 6	24 47	0 57	21 54	0 27	12 14	0 25	0 58	1 18	18 45	2 5	11 49	0 20	19 11	1 7	32 58	16 41	22 53	22 56	13 26		n.a.
S 15	22 11	22 46	1s 3	24 38	0 46	22 10	0 29	12 0	0 23	0 57	1 17	18 46	2 5	11 50	0 20	19 10	1 7	32 58	16 40	22 53	22 56	13 23		n.a.
S 16	22 21	21 35	2 7	24 27	0 34	22 26	0 31	11 46	0 22	0 56	1 17	18 46	2 5	11 51	0 20	19 10	1 7	32 57	16 40	22 53	22 55	13 21		n.a.
M17	22 30	19 25	3 6	24 15	0 20	22 40	0 33	11 32	0 21	0 56	1 17	18 47	2 6	11 52	0 20	19 10	1 7	32 57	16 40	22 53	22 55	13 19		n.a.
T 18	22 38	16 26	3 55	24 1	0 6	22 54	0 35	11 18	0 20	0 55	1 16	18 47	2 6	11 53	0 20	19 9	1 7	32 56	16 39	22 53	22 55	13 16		n.a.
W19	22 46	12 48	4 34	23 45	0n 9	23 8	0 37	11 4	0 18	0 54	1 16	18 48	2 6	11 54	0 20	19 9	1 7	32 56	16 39	22 53	22 54	13 14		n.a.
T 20	22 54	8 42	5 1	23 29	0 25	23 20	0 40	10 50	0 17	0 53	1 16	18 48	2 6	11 55	0 20	19 9	1 7	32 55	16 39	22 53	22 54	13 12		n.a.
F 21	23 1	4 15	5 15	23 12	0 42	23 32	0 42	10 35	0 16	0 52	1 15	18 49	2 7	11 56	0 20	19 8	1 7	32 54	16 38	22 53	22 53	13 9		n.a.
S 22	23 8	0s24	5 16	22 54	0 59	23 43	0 44	10 21	0 15	0 51	1 15	18 49	2 7	11 57	0 20	19 8	1 7	32 54	16 38	22 53	22 53	13 7		n.a.
S 23	23 15	5 7	5 3	22 35	1 17	23 54	0 46	10 7	0 14	0 49	1 15	18 50	2 7	11 58	0 20	19 8	1 6	32 53	16 38	22 53	22 53	13 5		n.a.
M24	23 20	9 44	4 35	22 17	1 36	24 4	0 48	9 52	0 12	0 48	1 14	18 51	2 8	11 59	0 20	19 7	1 6	32 53	16 38	22 53	22 52	13 3		n.a.
T 25	23 26	14 3	3 53	21 59	1 54	24 13	0 50	9 38	0 11	0 47	1 14	18 52	2 8	12 0	0 20	19 7	1 6	32 52	16 37	22 53	22 52	13 0		n.a.
W26	23 31	17 50	2 57	21 42	2 12	24 21	0 51	9 23	0 10	0 45	1 14	18 52	2 8	12 1	0 20	19 7	1 6	32 52	16 37	22 54	22 51	12 58		n.a.
T 27	23 35	20 47	1 50	21 25	2 29	24 28	0 53	9 9	0 9	0 44	1 13	18 53	2 8	12 2	0 20	19 6	1 6	32 51	16 37	22 54	22 51	12 56		n.a.
F 28	23 39	22 33	0 34	21 9	2 45	24 35	0 55	8 54	0 8	0 42	1 13	18 54	2 9	12 3	0 20	19 6	1 6	32 50	16 36	22 54	22 51	12 53		n.a.
S 29	23 43	22 54	0n45	20 54	3 0	24 41	0 57	8 39	0 7	0 41	1 13	18 55	2 9	12 4	0 20	19 6	1 6	32 50	16 36	22 54	22 50	12 51		n.a.
S 30	23 46	21 42	2 3	20 41	3 14	24 46	0 59	8 25	0 6	0 39	1 12	18 55	2 9	12 5	0 20	19 5	1 6	32 49	16 36	22 54	22 50	12 49		n.a.
M31	23s49	19s 0	3n14	20s29	3n25	24s51	1s 0	8s10	0s 5	0s37	1s12	18n56	2n 9	12s 6	0n20	19n 5	1s 6	32s49	16s36	22s53	22s49	12n46		n.a.

Julian Day Number = 1035087.5, Delta T = 12h13m21s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'06, Lahiri = -29°52'06 Julian Calendar 1 Dec. 1880 BCE == Greg. Calendar 15 Nov. 1880 BCE

The year -1879 astronomical counting style corresponds to year 1880 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

JANUARY 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 37 28	25♐55'09	6♒ 5	27°R14	27♐ 6	10♓17	1♈15	14°R12	2♏ 3	28°R13	13♒43	13°R39	13♐ 6	13♌45	n.a.	T 1
W 2	5 41 25	26°55'44	20°47	26♐ 5	28°21	10°53	1°19	14♌ 9	2° 5	28♉12	13°44	13♐38	13° 3	13°51	n.a.	W 2
T 3	5 45 21	27°56'17	5♓17	24°56	29°36	11°30	1°23	14° 7	2° 8	28°10	13°45	13°36	12°59	13°58	n.a.	T 3
F 4	5 49 18	28°56'48	19°32	23°49	0♑51	12° 6	1°28	14° 5	2°10	28° 9	13°46	13°35	12°56	14° 5	n.a.	F 4
S 5	5 53 14	29°57'16	3♈28	22°44	2° 6	12°42	1°33	14° 2	2°13	28° 8	13°48	13°D35	12°53	14°12	n.a.	S 5
S 6	5 57 11	0♑57'43	17° 5	21°44	3°21	13°19	1°37	13°59	2°15	28° 6	13°49	13°36	12°50	14°18	n.a.	S 6
M 7	6 1 7	1°58'07	0♉25	20°49	4°36	13°55	1°42	13°56	2°17	28° 5	13°50	13°37	12°47	14°25	n.a.	M 7
T 8	6 5 4	2°58'30	13°28	20° 0	5°50	14°31	1°48	13°54	2°19	28° 3	13°51	13°38	12°44	14°32	n.a.	T 8
W 9	6 9 1	3°58'50	26°17	19°19	7° 5	15° 8	1°53	13°51	2°22	28° 2	13°52	13°40	12°40	14°38	n.a.	W 9
T 10	6 12 57	4°59'08	8♊53	18°44	8°20	15°44	1°59	13°48	2°24	28° 1	13°53	13°R41	12°37	14°45	n.a.	T 10
F 11	6 16 54	5°59'25	21°18	18°17	9°35	16°21	2° 4	13°45	2°26	28° 0	13°55	13°41	12°34	14°52	n.a.	F 11
S 12	6 20 50	6°59'39	3♋33	17°57	10°50	16°57	2°10	13°41	2°28	27°58	13°56	13°39	12°31	14°58	n.a.	S 12
S 13	6 24 47	7°59'51	15°40	17°44	12° 4	17°34	2°16	13°38	2°30	27°57	13°57	13°37	12°28	15° 5	n.a.	S 13
M14	6 28 43	9° 0'01	27°41	17°D39	13°19	18°11	2°23	13°35	2°32	27°56	13°58	13°33	12°24	15°12	n.a.	M14
T 15	6 32 40	10° 0'10	9♌36	17°40	14°34	18°47	2°29	13°31	2°34	27°55	13°59	13°28	12°21	15°19	n.a.	T 15
W16	6 36 36	11° 0'16	21°28	17°47	15°49	19°24	2°35	13°28	2°36	27°54	14° 1	13°23	12°18	15°25	n.a.	W16
T 17	6 40 33	12° 0'20	3♍19	18° 1	17° 3	20° 0	2°42	13°24	2°38	27°52	14° 2	13°19	12°15	15°32	n.a.	T 17
F 18	6 44 30	13° 0'23	15°13	18°20	18°18	20°37	2°49	13°21	2°39	27°51	14° 3	13°15	12°12	15°39	n.a.	F 18
S 19	6 48 26	14° 0'24	27°14	18°44	19°33	21°14	2°56	13°17	2°41	27°50	14° 5	13°12	12° 9	15°45	n.a.	S 19
S 20	6 52 23	15° 0'23	9♎24	19°14	20°47	21°51	3° 3	13°13	2°43	27°49	14° 6	13°10	12° 5	15°52	n.a.	S 20
M21	6 56 19	16° 0'20	21°50	19°48	22° 2	22°27	3°10	13°10	2°44	27°48	14° 7	13°D10	12° 2	15°59	n.a.	M21
T 22	7 0 16	17° 0'15	4♏35	20°26	23°17	23° 4	3°18	13° 6	2°46	27°47	14° 9	13°11	11°59	16° 6	n.a.	T 22
W23	7 4 12	18° 0'08	17°44	21° 8	24°31	23°41	3°25	13° 2	2°48	27°46	14°10	13°13	11°56	16°12	n.a.	W23
T 24	7 8 9	19° 0'00	1♐19	21°54	25°46	24°18	3°33	12°58	2°49	27°45	14°11	13°14	11°53	16°19	n.a.	T 24
F 25	7 12 5	19°59'50	15°22	22°44	27° 1	24°54	3°41	12°54	2°51	27°44	14°13	13°R15	11°50	16°26	n.a.	F 25
S 26	7 16 2	20°59'38	29°51	23°36	28°15	25°31	3°49	12°50	2°52	27°43	14°14	13°14	11°46	16°32	n.a.	S 26
S 27	7 19 59	21°59'24	14♑42	24°32	29°30	26° 8	3°57	12°46	2°53	27°43	14°15	13°11	11°43	16°39	n.a.	S 27
M28	7 23 55	22°59'07	29°48	25°31	0♒44	26°45	4° 5	12°42	2°55	27°42	14°17	13° 6	11°40	16°46	n.a.	M28
T 29	7 27 52	23°58'49	14♒59	26°32	1°59	27°22	4°14	12°37	2°56	27°41	14°18	13° 0	11°37	16°53	n.a.	T 29
W30	7 31 48	24°58'28	0♓ 6	27°36	3°13	27°59	4°22	12°33	2°57	27°40	14°20	12°54	11°34	16°59	n.a.	W30
T 31	7 35 45	25♑58'04	14♓58	28♐42	4♒28	28♓36	4♈31	12♌29	2♏58	27♉40	14♒21	12♐48	11♐30	17♌ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	15s 4	4n11	20s18	3n35	24s55	1s 2	7s55	0s 4	0s35	1s12	18n57	2n10	12s 7	0n20	19n 5	1s 6	32s48	16s35	22s53	22s49	12n44			n.a.
W 2	23 52	10 15	4 52	20 9	3 43	24 57	1 3	7 40	0 3	0 33	1 11	18 58	2 10	12 8	0 20	19 4	1 6	32 48	16 35	22 53	22 49	12 42			n.a.
T 3	23 54	4 55	5 13	20 1	3 48	25 0	1 5	7 25	0 2	0 31	1 11	18 59	2 10	12 8	0 20	19 4	1 6	32 47	16 35	22 53	22 48	12 39			n.a.
F 4	23 54	0n35	5 15	19 56	3 50	25 1	1 7	7 10	0 1	0 29	1 11	19 0	2 10	12 9	0 20	19 4	1 6	32 46	16 35	22 53	22 48	12 37			n.a.
S 5	23 55	5 56	4 58	19 52	3 51	25 2	1 8	6 55	0n 0	0 27	1 10	19 1	2 10	12 10	0 20	19 4	1 6	32 46	16 34	22 53	22 47	12 35			n.a.
S 6	23 54	10 53	4 24	19 50	3 50	25 1	1 9	6 40	0 1	0 24	1 10	19 2	2 11	12 11	0 20	19 3	1 6	32 45	16 34	22 53	22 47	12 32			n.a.
M 7	23 54	15 13	3 37	19 50	3 46	25 0	1 11	6 25	0 2	0 22	1 10	19 3	2 11	12 12	0 20	19 3	1 6	32 45	16 34	22 53	22 47	12 30			n.a.
T 8	23 53	18 43	2 39	19 51	3 41	24 59	1 12	6 10	0 3	0 20	1 9	19 4	2 11	12 13	0 20	19 3	1 6	32 44	16 34	22 53	22 46	12 27			n.a.
W 9	23 51	21 14	1 35	19 55	3 34	24 56	1 13	5 54	0 4	0 17	1 9	19 5	2 11	12 13	0 20	19 2	1 6	32 43	16 33	22 53	22 46	12 25			n.a.
T 10	23 49	22 39	0 26	20 0	3 26	24 53	1 14	5 39	0 5	0 15	1 9	19 6	2 12	12 14	0 20	19 2	1 6	32 43	16 33	22 53	22 45	12 23			n.a.
F 11	23 46	22 55	0s42	20 7	3 17	24 49	1 16	5 24	0 6	0 12	1 8	19 8	2 12	12 15	0 20	19 2	1 6	32 42	16 33	22 53	22 45	12 20			n.a.
S 12	23 43	22 4	1 47	20 15	3 7	24 44	1 17	5 9	0 7	0 9	1 8	19 9	2 12	12 15	0 20	19 2	1 6	32 42	16 33	22 53	22 45	12 18			n.a.
S 13	23 40	20 12	2 47	20 24	2 56	24 38	1 18	4 53	0 8	0 7	1 8	19 10	2 12	12 16	0 20	19 1	1 6	32 41	16 32	22 53	22 44	12 16			n.a.
M14	23 36	17 28	3 39	20 35	2 45	24 32	1 19	4 38	0 9	0 4	1 8	19 11	2 12	12 17	0 20	19 1	1 6	32 40	16 32	22 52	22 44	12 13			n.a.
T 15	23 31	14 1	4 20	20 47	2 33	24 25	1 20	4 22	0 10	0 1	1 7	19 12	2 13	12 18	0 20	19 1	1 6	32 40	16 32	22 52	22 43	12 11			n.a.
W16	23 27	10 3	4 50	20 59	2 22	24 17	1 20	4 7	0 10	0n 2	1 7	19 13	2 13	12 18	0 20	19 1	1 6	32 39	16 32	22 51	22 43	12 9			n.a.
T 17	23 21	5 42	5 8	21 12	2 10	24 8	1 21	3 52	0 11	0 5	1 7	19 15	2 13	12 19	0 20	19 1	1 6	32 39	16 32	22 51	22 42	12 6			n.a.
F 18	23 16	1 9	5 13	21 26	1 57	23 59	1 22	3 36	0 12	0 8	1 6	19 16	2 13	12 19	0 20	19 0	1 6	32 38	16 32	22 50	22 42	12 4			n.a.
S 19	23 9	3s30	5 3	21 40	1 45	23 49	1 23	3 21	0 13	0 11	1 6	19 17	2 13	12 20	0 20	19 0	1 6	32 38	16 31	22 50	22 42	12 2			n.a.
S 20	23 3	8 5	4 41	21 55	1 33	23 38	1 23	3 5	0 14	0 14	1 6	19 18	2 14	12 21	0 20	19 0	1 6	32 37	16 31	22 50	22 41	11 59			n.a.
M21	22 56	12 26	4 5	22 9	1 21	23 27	1 24	2 50	0 15	0 17	1 5	19 20	2 14	12 21	0 20	19 0	1 6	32 36	16 31	22 50	22 41	11 57			n.a.
T 22	22 48	16 22	3 15	22 24	1 10	23 15	1 24	2 34	0 15	0 21	1 5	19 21	2 14	12 22	0 20	19 0	1 6	32 36	16 31	22 50	22 40	11 55			n.a.
W23	22 40	19 36	2 15	22 39	0 58	23 2	1 25	2 19	0 16	0 24	1 5	19 22	2 14	12 22	0 20	18 59	1 5	32 35	16 31	22 50	22 40	11 52			n.a.
T 24	22 32	21 53	1 5	22 53	0 47	22 48	1 25	2 3	0 17	0 27	1 5	19 24	2 14	12 23	0 20	18 59	1 5	32 35	16 31	22 50	22 39	11 50			n.a.
F 25	22 23	22 54	0n12	23 7	0 36	22 34	1 25	1 47	0 18	0 31	1 4	19 25	2 14	12 23	0 20	18 59	1 5	32 34	16 30	22 50	22 39	11 47			n.a.
S 26	22 14	22 25	1 29	23 21	0 25	22 19	1 26	1 32	0 19	0 34	1 4	19 26	2 15	12 24	0 20	18 59	1 5	32 33	16 30	22 50	22 39	11 45			n.a.
S 27	22 4	20 23	2 43	23 34	0 14	22 3	1 26	1 16	0 19	0 38	1 4	19 28	2 15	12 24	0 20	18 59	1 5	32 33	16 30	22 50	22 38	11 43			n.a.
M28	21 54	16 55	3 46	23 46	0 4	21 47	1 26	1 1	0 20	0 41	1 4	19 29	2 15	12 25	0 20	18 59	1 5	32 32	16 30	22 49	22 38	11 40			n.a.
T 29	21 44	12 18	4 33	23 58	0s 6	21 30	1 26	0 45	0 21	0 45	1 3	19 30	2 15	12 25	0 20	18 58	1 5	32 32	16 30	22 48	22 37	11 38			n.a.
W30	21 33	6 58	5 2	24 9	0 16	21 13	1 26	0 29	0 22	0 49	1 3	19 32	2 15	12 26	0 20	18 58	1 5	32 31	16 30	22 48	22 37	11 36			n.a.
T 31	21s22	1s18	5n 9	24s19	0s25	20s55	1s26	0s14	0n22	0n52	1s 3	19n33	2n15	12s26	0n20	18n58	1s 5	32s31	16s30	22s47	22s36	11n33			n.a.

Julian Day Number = 1035118.5, Delta T = 12h13m19s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°59'02, Lahiri = -29°52'02 Julian Calendar 1 Jan. 1879 BCE == Greg. Calendar 16 Dec. 1880 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

FEBRUARY 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 39 41	26♉57'39	29♓28	29♐50	5♒42	29♓13	4♈40	12°R24	2♏59	27°R39	14♒22	12°R43	11♐27	17♌13	n.a.	F 1
S 2	7 43 38	27°57'10	13♈34	1♉ 1	6°57	29°50	4°49	12♌20	3° 0	27♉38	14°24	12♐40	11°24	17°19	n.a.	S 2
S 3	7 47 34	28°56'39	27°13	2°13	8°11	0♈27	4°58	12°16	3° 1	27°37	14°25	12°D39	11°21	17°26	n.a.	S 3
M 4	7 51 31	29°56'06	10♉28	3°28	9°25	1° 4	5° 7	12°11	3° 2	27°37	14°27	12°40	11°18	17°33	n.a.	M 4
T 5	7 55 27	0♒55'30	23°22	4°44	10°40	1°41	5°16	12° 7	3° 3	27°36	14°28	12°41	11°15	17°40	n.a.	T 5
W 6	7 59 24	1°54'52	5♊57	6° 2	11°54	2°18	5°26	12° 2	3° 4	27°36	14°29	12°42	11°11	17°46	n.a.	W 6
T 7	8 3 21	2°54'12	18°18	7°22	13° 8	2°55	5°35	11°58	3° 5	27°35	14°31	12°R42	11° 8	17°53	n.a.	T 7
F 8	8 7 17	3°53'29	0♋29	8°44	14°23	3°32	5°45	11°53	3° 6	27°35	14°32	12°40	11° 5	18° 0	n.a.	F 8
S 9	8 11 14	4°52'43	12°32	10° 7	15°37	4° 9	5°55	11°49	3° 6	27°34	14°34	12°36	11° 2	18° 6	n.a.	S 9
S 10	8 15 10	5°51'56	24°30	11°32	16°51	4°46	6° 4	11°44	3° 7	27°34	14°35	12°30	10°59	18°13	n.a.	S 10
M11	8 19 7	6°51'06	6♌24	12°58	18° 5	5°23	6°14	11°39	3° 8	27°33	14°37	12°21	10°56	18°20	n.a.	M11
T 12	8 23 3	7°50'13	18°17	14°26	19°20	6° 0	6°25	11°35	3° 8	27°33	14°38	12°11	10°52	18°27	n.a.	T 12
W13	8 27 0	8°49'19	0♍ 9	15°56	20°34	6°37	6°35	11°30	3° 9	27°33	14°40	12° 0	10°49	18°33	n.a.	W13
T 14	8 30 56	9°48'22	12° 2	17°27	21°48	7°14	6°45	11°26	3° 9	27°32	14°41	11°49	10°46	18°40	n.a.	T 14
F 15	8 34 53	10°47'24	23°59	18°59	23° 2	7°51	6°55	11°21	3° 9	27°32	14°43	11°39	10°43	18°47	n.a.	F 15
S 16	8 38 49	11°46'23	6♎ 2	20°33	24°16	8°29	7° 6	11°16	3°10	27°32	14°44	11°31	10°40	18°53	n.a.	S 16
S 17	8 42 46	12°45'20	18°13	22° 8	25°30	9° 6	7°16	11°12	3°10	27°32	14°46	11°26	10°36	19° 0	n.a.	S 17
M18	8 46 43	13°44'16	0♏37	23°45	26°44	9°43	7°27	11° 7	3°10	27°32	14°47	11°23	10°33	19° 7	n.a.	M18
T 19	8 50 39	14°43'09	13°18	25°23	27°58	10°20	7°38	11° 3	3°10	27°31	14°49	11°D22	10°30	19°14	n.a.	T 19
W20	8 54 36	15°42'01	26°20	27° 3	29°12	10°57	7°49	10°58	3°11	27°31	14°50	11°22	10°27	19°20	n.a.	W20
T 21	8 58 32	16°40'51	9♐47	28°44	0♓26	11°34	8° 0	10°53	3°11	27°31	14°52	11°R23	10°24	19°27	n.a.	T 21
F 22	9 2 29	17°39'39	23°41	0♒27	1°40	12°11	8°11	10°49	3°R11	27°D31	14°53	11°22	10°21	19°34	n.a.	F 22
S 23	9 6 25	18°38'25	8♉ 3	2°11	2°54	12°49	8°22	10°44	3°11	27°31	14°54	11°20	10°17	19°40	n.a.	S 23
S 24	9 10 22	19°37'09	22°51	3°57	4° 8	13°26	8°33	10°40	3°10	27°31	14°56	11°15	10°14	19°47	n.a.	S 24
M25	9 14 18	20°35'52	7♒59	5°44	5°22	14° 3	8°44	10°35	3°10	27°31	14°57	11° 7	10°11	19°54	n.a.	M25
T 26	9 18 15	21°34'32	23°18	7°33	6°36	14°40	8°56	10°31	3°10	27°31	14°59	10°57	10° 8	20° 1	n.a.	T 26
W27	9 22 11	22°33'10	8♓36	9°23	7°50	15°17	9° 7	10°26	3°10	27°32	15° 0	10°47	10° 5	20° 7	n.a.	W27
T 28	9 26 8	23♒31'45	23♓42	11♒15	9♓ 4	15♈54	9♈19	10♌22	3♏10	27♉32	15♒ 2	10♐37	10♐ 1	20♌14	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s11	4n18	4n56	24 s29	0 s34	20 s36	1 s26	0n 2	0n23	0n56	1 s 2	19n35	2n16	12 s26	0n20	18n58	1 s 5	32 s30	16 s30	22 s46	22 s36	11n31		n.a.
S 2	20 59	9 31	4 26	24 37	0 43	20 17	1 26	0 18	0 24	1 0	1 2	19 36	2 16	12 27	0 20	18 58	1 5	32 30	16 29	22 46	22 35	11 28		n.a.
S 3	20 46	14 6	3 41	24 44	0 51	19 57	1 25	0 33	0 24	1 4	1 2	19 37	2 16	12 27	0 20	18 58	1 5	32 29	16 29	22 46	22 35	11 26		n.a.
M 4	20 34	17 51	2 45	24 51	0 59	19 37	1 25	0 49	0 25	1 8	1 2	19 39	2 16	12 27	0 20	18 58	1 5	32 28	16 29	22 46	22 35	11 24		n.a.
T 5	20 21	20 38	1 43	24 56	1 6	19 16	1 25	1 4	0 26	1 12	1 1	19 40	2 16	12 28	0 20	18 58	1 5	32 28	16 29	22 46	22 34	11 21		n.a.
W 6	20 7	22 19	0 36	25 0	1 13	18 54	1 24	1 20	0 26	1 16	1 1	19 42	2 16	12 28	0 20	18 58	1 5	32 27	16 29	22 46	22 34	11 19		n.a.
T 7	19 54	22 53	0 s30	25 2	1 20	18 32	1 24	1 36	0 27	1 20	1 1	19 43	2 16	12 28	0 20	18 57	1 5	32 27	16 29	22 46	22 33	11 17		n.a.
F 8	19 40	22 20	1 34	25 3	1 27	18 10	1 23	1 51	0 28	1 24	1 1	19 44	2 16	12 28	0 20	18 57	1 5	32 26	16 29	22 46	22 33	11 14		n.a.
S 9	19 25	20 46	2 33	25 3	1 33	17 47	1 22	2 7	0 28	1 28	1 0	19 46	2 16	12 29	0 20	18 57	1 5	32 26	16 29	22 45	22 32	11 12		n.a.
S 10	19 11	18 17	3 25	25 2	1 38	17 23	1 22	2 22	0 29	1 32	1 0	19 47	2 17	12 29	0 20	18 57	1 5	32 25	16 29	22 44	22 32	11 9		n.a.
M11	18 55	15 3	4 7	24 59	1 43	16 59	1 21	2 38	0 30	1 37	1 0	19 49	2 17	12 29	0 20	18 57	1 5	32 25	16 29	22 43	22 31	11 7		n.a.
T 12	18 40	11 14	4 39	24 54	1 48	16 35	1 20	2 54	0 30	1 41	1 0	19 50	2 17	12 29	0 20	18 57	1 5	32 24	16 29	22 42	22 31	11 5		n.a.
W13	18 24	7 0	4 58	24 48	1 52	16 10	1 19	3 9	0 31	1 45	1 0	19 51	2 17	12 29	0 20	18 57	1 5	32 24	16 29	22 40	22 30	11 2		n.a.
T 14	18 8	2 30	5 4	24 40	1 56	15 45	1 18	3 25	0 32	1 50	0 59	19 53	2 17	12 30	0 20	18 57	1 4	32 23	16 29	22 39	22 30	11 0		n.a.
F 15	17 52	2 s 6	4 57	24 31	2 0	15 19	1 17	3 40	0 32	1 54	0 59	19 54	2 17	12 30	0 20	18 57	1 4	32 23	16 29	22 38	22 30	10 57		n.a.
S 16	17 36	6 40	4 37	24 20	2 3	14 53	1 16	3 56	0 33	1 58	0 59	19 56	2 17	12 30	0 20	18 57	1 4	32 22	16 29	22 36	22 29	10 55		n.a.
S 17	17 19	11 2	4 4	24 7	2 6	14 27	1 15	4 11	0 33	2 3	0 59	19 57	2 17	12 30	0 20	18 57	1 4	32 22	16 29	22 36	22 29	10 53		n.a.
M18	17 2	15 1	3 19	23 52	2 8	14 0	1 14	4 26	0 34	2 7	0 58	19 58	2 17	12 30	0 20	18 57	1 4	32 21	16 29	22 35	22 28	10 50		n.a.
T 19	16 44	18 25	2 24	23 36	2 9	13 33	1 13	4 42	0 35	2 12	0 58	20 0	2 17	12 30	0 20	18 57	1 4	32 21	16 29	22 35	22 28	10 48		n.a.
W20	16 27	21 0	1 19	23 18	2 11	13 5	1 11	4 57	0 35	2 16	0 58	20 1	2 17	12 30	0 20	18 57	1 4	32 20	16 29	22 35	22 27	10 45		n.a.
T 21	16 9	22 30	0 9	22 57	2 11	12 37	1 10	5 13	0 36	2 21	0 58	20 2	2 17	12 30	0 20	18 57	1 4	32 20	16 29	22 35	22 27	10 43		n.a.
F 22	15 50	22 40	1n 5	22 35	2 11	12 9	1 8	5 28	0 36	2 26	0 57	20 4	2 17	12 30	0 20	18 57	1 4	32 19	16 29	22 35	22 26	10 41		n.a.
S 23	15 32	21 23	2 17	22 11	2 11	11 40	1 7	5 43	0 37	2 30	0 57	20 5	2 17	12 30	0 20	18 57	1 4	32 19	16 29	22 35	22 26	10 38		n.a.
S 24	15 13	18 37	3 21	21 45	2 10	11 12	1 5	5 58	0 37	2 35	0 57	20 6	2 17	12 30	0 20	18 57	1 4	32 18	16 29	22 34	22 25	10 36		n.a.
M25	14 54	14 33	4 13	21 17	2 9	10 43	1 4	6 14	0 38	2 40	0 57	20 8	2 17	12 30	0 20	18 57	1 4	32 18	16 29	22 33	22 25	10 33		n.a.
T 26	14 35	9 30	4 48	20 48	2 7	10 13	1 2	6 29	0 38	2 45	0 57	20 9	2 17	12 30	0 20	18 57	1 4	32 18	16 29	22 32	22 24	10 31		n.a.
W27	14 16	3 51	5 2	20 16	2 5	9 44	1 0	6 44	0 39	2 49	0 56	20 10	2 17	12 30	0 20	18 58	1 4	32 17	16 29	22 30	22 24	10 29		n.a.
T 28	13 s56	1n56	4n54	19 s42	2 s 2	9 s14	0 s59	6n59	0n39	2n54	0 s56	20n11	2n17	12 s30	0n20	18n58	1 s 4	32 s17	16 s29	22 s29	22 s23	10n26		n.a.

Julian Day Number = 1035149.5, Delta T = 12h13m17s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'58, Lahiri = -29°51'57 Julian Calendar 1 Feb. 1879 BCE == Greg. Calendar 16 Jan. 1879 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

MARCH 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 30 5	24♒30'19	8♈27	13♒ 8	10♓18	16♈32	9♈30	10°R17	3°R 9	27♉32	15♒ 3	10°R29	9♐58	20♌21	n.a.	F 1
S 2	9 34 1	25°28'50	22°44	15° 3	11°31	17° 9	9°42	10♌13	3♏ 9	27°32	15° 5	10♐23	9°55	20°27	n.a.	S 2
S 3	9 37 58	26°27'19	6♉32	16°59	12°45	17°46	9°54	10° 9	3° 8	27°33	15° 6	10°19	9°52	20°34	n.a.	S 3
M 4	9 41 54	27°25'45	19°51	18°57	13°59	18°23	10° 6	10° 4	3° 8	27°33	15° 8	10°18	9°49	20°41	n.a.	M 4
T 5	9 45 51	28°24'10	2♊45	20°56	15°13	19° 1	10°18	10° 0	3° 7	27°33	15° 9	10°D18	9°46	20°48	n.a.	T 5
W 6	9 49 47	29°22'32	15°17	22°57	16°26	19°38	10°30	9°56	3° 7	27°34	15°11	10°R18	9°42	20°54	n.a.	W 6
T 7	9 53 44	0♓20'51	27°33	24°59	17°40	20°15	10°42	9°52	3° 6	27°34	15°12	10°17	9°39	21° 1	n.a.	T 7
F 8	9 57 40	1°19'09	9♋37	27° 2	18°54	20°52	10°54	9°47	3° 5	27°34	15°13	10°14	9°36	21° 8	n.a.	F 8
S 9	10 1 37	2°17'24	21°34	29° 6	20° 7	21°29	11° 6	9°43	3° 5	27°35	15°15	10° 8	9°33	21°14	n.a.	S 9
S 10	10 5 33	3°15'37	3♌26	1♓12	21°21	22° 7	11°18	9°39	3° 4	27°35	15°16	10° 0	9°30	21°21	n.a.	S 10
M11	10 9 30	4°13'48	15°17	3°18	22°34	22°44	11°31	9°35	3° 3	27°36	15°18	9°48	9°27	21°28	n.a.	M11
T 12	10 13 27	5°11'57	27° 9	5°26	23°48	23°21	11°43	9°31	3° 2	27°36	15°19	9°35	9°23	21°35	n.a.	T 12
W13	10 17 23	6°10'05	9♍ 4	7°34	25° 1	23°58	11°55	9°28	3° 1	27°37	15°20	9°21	9°20	21°41	n.a.	W13
T 14	10 21 20	7° 8'10	21° 2	9°42	26°15	24°36	12° 8	9°24	3° 0	27°38	15°22	9° 7	9°17	21°48	n.a.	T 14
F 15	10 25 16	8° 6'13	3♎ 6	11°51	27°28	25°13	12°20	9°20	2°59	27°38	15°23	8°55	9°14	21°55	n.a.	F 15
S 16	10 29 13	9° 4'15	15°16	13°59	28°41	25°50	12°33	9°16	2°58	27°39	15°25	8°44	9°11	22° 1	n.a.	S 16
S 17	10 33 9	10° 2'15	27°34	16° 7	29°55	26°27	12°46	9°13	2°57	27°40	15°26	8°37	9° 7	22° 8	n.a.	S 17
M18	10 37 6	11° 0'13	10♏ 4	18°15	1♈ 8	27° 5	12°58	9° 9	2°56	27°40	15°27	8°32	9° 4	22°15	n.a.	M18
T 19	10 41 2	11°58'10	22°47	20°21	2°21	27°42	13°11	9° 5	2°55	27°41	15°29	8°30	9° 1	22°22	n.a.	T 19
W20	10 44 59	12°56'06	5♐48	22°27	3°34	28°19	13°24	9° 2	2°54	27°42	15°30	8°30	8°58	22°28	n.a.	W20
T 21	10 48 55	13°54'00	19° 9	24°30	4°48	28°56	13°37	8°59	2°52	27°43	15°31	8°30	8°55	22°35	n.a.	T 21
F 22	10 52 52	14°51'53	2♑55	26°32	6° 1	29°34	13°50	8°55	2°51	27°44	15°33	8°29	8°52	22°42	n.a.	F 22
S 23	10 56 49	15°49'44	17° 5	28°32	7°14	0♉11	14° 3	8°52	2°50	27°45	15°34	8°26	8°48	22°48	n.a.	S 23
S 24	11 0 45	16°47'34	1♒40	0♈29	8°27	0°48	14°16	8°49	2°48	27°46	15°35	8°21	8°45	22°55	n.a.	S 24
M25	11 4 42	17°45'23	16°35	2°24	9°40	1°25	14°29	8°46	2°47	27°47	15°37	8°13	8°42	23° 2	n.a.	M25
T 26	11 8 38	18°43'10	1♓44	4°16	10°53	2° 3	14°42	8°43	2°45	27°48	15°38	8° 4	8°39	23° 9	n.a.	T 26
W27	11 12 35	19°40'55	16°56	6° 5	12° 6	2°40	14°55	8°40	2°44	27°49	15°39	7°53	8°36	23°15	n.a.	W27
T 28	11 16 31	20°38'39	2♈ 0	7°51	13°19	3°17	15° 8	8°37	2°42	27°50	15°40	7°43	8°33	23°22	n.a.	T 28
F 29	11 20 28	21°36'21	16°47	9°34	14°32	3°55	15°21	8°34	2°40	27°51	15°42	7°34	8°29	23°29	n.a.	F 29
S 30	11 24 24	22°34'02	1♉10	11°13	15°45	4°32	15°34	8°32	2°39	27°52	15°43	7°27	8°26	23°35	n.a.	S 30
S 31	11 28 21	23♓31'41	15♉ 4	12♈50	16♈58	5♉ 9	15♈48	8♌29	2♏37	27♉53	15♒44	7♐23	8♐23	23♌42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s37	7n29	4n27	19s 6	1s59	8s44	0s57	7n14	0n40	2n59	0s56	20n13	2n17	12s30	0n20	18n58	1s 4	32s16	16s29	22s28	22s23	10n24		n.a.
S 2	13 17	12 28	3 44	18 28	1 55	8 13	0 55	7 29	0 41	3 4	0 56	20 14	2 17	12 29	0 20	18 58	1 4	32 16	16 29	22 27	22 23	10 21		n.a.
S 3	12 57	16 37	2 49	17 48	1 50	7 43	0 53	7 44	0 41	3 9	0 56	20 15	2 17	12 29	0 20	18 58	1 4	32 16	16 29	22 26	22 22	10 19		n.a.
M 4	12 36	19 45	1 46	17 6	1 45	7 12	0 51	7 59	0 42	3 14	0 55	20 16	2 17	12 29	0 20	18 58	1 4	32 15	16 29	22 26	22 22	10 17		n.a.
T 5	12 16	21 46	0 40	16 22	1 39	6 41	0 49	8 14	0 42	3 19	0 55	20 17	2 17	12 29	0 20	18 58	1 4	32 15	16 29	22 26	22 21	10 14		n.a.
W 6	11 55	22 39	0s26	15 36	1 33	6 10	0 47	8 29	0 42	3 23	0 55	20 19	2 17	12 29	0 20	18 58	1 4	32 14	16 29	22 26	22 21	10 12		n.a.
T 7	11 34	22 23	1 30	14 48	1 26	5 39	0 45	8 44	0 43	3 28	0 55	20 20	2 17	12 28	0 20	18 58	1 3	32 14	16 29	22 26	22 20	10 9		n.a.
F 8	11 13	21 5	2 28	13 59	1 19	5 8	0 43	8 58	0 43	3 33	0 55	20 21	2 17	12 28	0 20	18 59	1 3	32 14	16 30	22 25	22 20	10 7		n.a.
S 9	10 52	18 52	3 20	13 7	1 11	4 37	0 41	9 13	0 44	3 38	0 55	20 22	2 17	12 28	0 20	18 59	1 3	32 13	16 30	22 24	22 19	10 5		n.a.
S 10	10 30	15 51	4 2	12 14	1 3	4 5	0 38	9 28	0 44	3 44	0 54	20 23	2 17	12 28	0 20	18 59	1 3	32 13	16 30	22 23	22 19	10 2		n.a.
M11	10 9	12 13	4 33	11 20	0 54	3 33	0 36	9 42	0 45	3 49	0 54	20 24	2 17	12 27	0 20	18 59	1 3	32 12	16 30	22 22	22 18	10 0		n.a.
T 12	9 47	8 7	4 53	10 24	0 45	3 2	0 34	9 57	0 45	3 54	0 54	20 25	2 17	12 27	0 20	18 59	1 3	32 12	16 30	22 20	22 18	9 57		n.a.
W13	9 26	3 43	4 59	9 26	0 35	2 30	0 32	10 11	0 46	3 59	0 54	20 26	2 17	12 27	0 20	18 59	1 3	32 12	16 30	22 17	22 17	9 55		n.a.
T 14	9 4	0s51	4 53	8 28	0 25	1 58	0 29	10 25	0 46	4 4	0 54	20 27	2 17	12 26	0 20	19 0	1 3	32 11	16 30	22 15	22 17	9 53		n.a.
F 15	8 42	5 26	4 34	7 29	0 15	1 26	0 27	10 40	0 47	4 9	0 54	20 28	2 17	12 26	0 20	19 0	1 3	32 11	16 30	22 13	22 16	9 50		n.a.
S 16	8 19	9 50	4 2	6 29	0 4	0 54	0 24	10 54	0 47	4 14	0 53	20 29	2 17	12 26	0 20	19 0	1 3	32 11	16 31	22 12	22 16	9 48		n.a.
S 17	7 57	13 53	3 18	5 29	0n 7	0 22	0 22	11 8	0 47	4 19	0 53	20 30	2 17	12 25	0 20	19 0	1 3	32 11	16 31	22 10	22 15	9 45		n.a.
M18	7 35	17 24	2 24	4 28	0 18	0n10	0 20	11 22	0 48	4 25	0 53	20 31	2 17	12 25	0 20	19 0	1 3	32 10	16 31	22 10	22 15	9 43		n.a.
T 19	7 12	20 9	1 22	3 27	0 28	0 42	0 17	11 36	0 48	4 30	0 53	20 32	2 17	12 24	0 20	19 1	1 3	32 10	16 31	22 9	22 14	9 40		n.a.
W20	6 50	21 56	0 14	2 27	0 39	1 14	0 15	11 50	0 49	4 35	0 53	20 33	2 17	12 24	0 20	19 1	1 3	32 10	16 31	22 9	22 14	9 38		n.a.
T 21	6 27	22 32	0n56	1 28	0 50	1 46	0 12	12 4	0 49	4 40	0 53	20 33	2 17	12 23	0 20	19 1	1 3	32 9	16 31	22 9	22 13	9 36		n.a.
F 22	6 4	21 47	2 5	0 29	1 1	2 17	0 9	12 18	0 50	4 45	0 52	20 34	2 16	12 23	0 20	19 1	1 3	32 9	16 32	22 9	22 13	9 33		n.a.
S 23	5 42	19 40	3 9	0n29	1 11	2 49	0 7	12 32	0 50	4 51	0 52	20 35	2 16	12 23	0 20	19 2	1 3	32 9	16 32	22 9	22 12	9 31		n.a.
S 24	5 19	16 15	4 2	1 26	1 21	3 21	0 4	12 46	0 50	4 56	0 52	20 36	2 16	12 22	0 20	19 2	1 3	32 9	16 32	22 8	22 12	9 28		n.a.
M25	4 56	11 44	4 40	2 21	1 31	3 53	0 2	12 59	0 51	5 1	0 52	20 37	2 16	12 22	0 20	19 2	1 3	32 8	16 32	22 7	22 11	9 26		n.a.
T 26	4 33	6 25	4 59	3 15	1 40	4 24	0n 1	13 13	0 51	5 7	0 52	20 37	2 16	12 21	0 20	19 2	1 3	32 8	16 32	22 5	22 11	9 23		n.a.
W27	4 10	0 43	4 57	4 7	1 49	4 56	0 4	13 26	0 51	5 12	0 52	20 38	2 16	12 20	0 20	19 3	1 3	32 8	16 32	22 3	22 10	9 21		n.a.
T 28	3 47	5n 0	4 35	4 58	1 57	5 27	0 6	13 40	0 52	5 17	0 51	20 39	2 16	12 20	0 20	19 3	1 3	32 8	16 33	22 2	22 10	9 19		n.a.
F 29	3 24	10 19	3 54	5 46	2 5	5 59	0 9	13 53	0 52	5 22	0 51	20 39	2 16	12 19	0 20	19 3	1 2	32 7	16 33	22 0	22 9	9 16		n.a.
S 30	3 0	14 54	2 59	6 32	2 11	6 30	0 12	14 6	0 53	5 28	0 51	20 40	2 16	12 19	0 20	19 4	1 2	32 7	16 33	21 59	22 9	9 14		n.a.
S 31	2s37	18n30	1n55	7n16	2n18	7n 1	0n15	14n19	0n53	5n33	0s51	20n40	2n16	12s18	0n20	19n 4	1s 2	32s 7	16s33	21s58	22s 8	9n11		n.a.

Julian Day Number = 1035177.5, Delta T = 12h13m15s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'54, Lahiri = -29°51'54 Julian Calendar 1 March 1879 BCE == Greg. Calendar 13 Feb. 1879 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

APRIL 1879 BCE (-1878) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 32 18	24♓29'18	28♉29	14♈22	18♈11	5♉47	16♈ 1	8°R27	2°R35	27♉54	15♒45	7°R21	8♐20	23♌49	n.a.	M 1
T 2	11 36 14	25°26'54	11♊27	15°51	19°24	6°24	16°14	8♌24	2♏34	27°55	15°46	7°D21	8°17	23°56	n.a.	T 2
W 3	11 40 11	26°24'28	24° 3	17°17	20°37	7° 1	16°28	8°22	2°32	27°57	15°48	7°R21	8°13	24° 2	n.a.	W 3
T 4	11 44 7	27°22'00	6♋20	18°39	21°49	7°39	16°41	8°19	2°30	27°58	15°49	7♐21	8°10	24° 9	n.a.	T 4
F 5	11 48 4	28°19'31	18°23	19°57	23° 2	8°16	16°55	8°17	2°28	27°59	15°50	7°19	8° 7	24°16	n.a.	F 5
S 6	11 52 0	29°17'00	0♌19	21°12	24°15	8°53	17° 8	8°15	2°26	28° 1	15°51	7°15	8° 4	24°23	n.a.	S 6
S 7	11 55 57	0♈14'28	12°10	22°22	25°27	9°31	17°22	8°13	2°24	28° 2	15°52	7° 8	8° 1	24°29	n.a.	S 7
M 8	11 59 53	1°11'54	24° 1	23°29	26°40	10° 8	17°35	8°11	2°22	28° 3	15°53	6°59	7°58	24°36	n.a.	M 8
T 9	12 3 50	2° 9'19	5♍55	24°32	27°53	10°45	17°49	8°10	2°20	28° 5	15°54	6°49	7°54	24°43	n.a.	T 9
W10	12 7 47	3° 6'42	17°54	25°31	29° 5	11°23	18° 2	8° 8	2°18	28° 6	15°55	6°37	7°51	24°49	n.a.	W10
T 11	12 11 43	4° 4'04	0♎ 0	26°26	0♉18	12° 0	18°16	8° 6	2°16	28° 8	15°57	6°26	7°48	24°56	n.a.	T 11
F 12	12 15 40	5° 1'25	12°14	27°17	1°30	12°37	18°29	8° 5	2°14	28° 9	15°58	6°15	7°45	25° 3	n.a.	F 12
S 13	12 19 36	5°58'45	24°36	28° 4	2°43	13°15	18°43	8° 3	2°12	28°10	15°59	6° 7	7°42	25°10	n.a.	S 13
S 14	12 23 33	6°56'04	7♏ 8	28°46	3°55	13°52	18°56	8° 2	2°10	28°12	16° 0	6° 1	7°38	25°16	n.a.	S 14
M15	12 27 29	7°53'22	19°51	29°24	5° 7	14°29	19°10	8° 1	2° 8	28°14	16° 1	5°57	7°35	25°23	n.a.	M15
T 16	12 31 26	8°50'39	2♐46	29°58	6°20	15° 7	19°24	8° 0	2° 6	28°15	16° 2	5°D56	7°32	25°30	n.a.	T 16
W17	12 35 22	9°47'56	15°55	0♉27	7°32	15°44	19°37	7°58	2° 4	28°17	16° 3	5°56	7°29	25°36	n.a.	W17
T 18	12 39 19	10°45'12	29°20	0°52	8°44	16°21	19°51	7°58	2° 1	28°18	16° 3	5°57	7°26	25°43	n.a.	T 18
F 19	12 43 16	11°42'27	13♑ 4	1°12	9°56	16°59	20° 5	7°57	1°59	28°20	16° 4	5°R58	7°23	25°50	n.a.	F 19
S 20	12 47 12	12°39'42	27° 6	1°28	11° 8	17°36	20°19	7°56	1°57	28°22	16° 5	5°57	7°19	25°57	n.a.	S 20
S 21	12 51 9	13°36'56	11♒27	1°39	12°20	18°13	20°32	7°55	1°55	28°23	16° 6	5°54	7°16	26° 3	n.a.	S 21
M22	12 55 5	14°34'09	26° 4	1°45	13°33	18°51	20°46	7°55	1°52	28°25	16° 7	5°49	7°13	26°10	n.a.	M22
T 23	12 59 2	15°31'22	10♓52	1°R47	14°45	19°28	21° 0	7°54	1°50	28°27	16° 8	5°42	7°10	26°17	n.a.	T 23
W24	13 2 58	16°28'34	25°43	1°44	15°57	20° 6	21°14	7°54	1°48	28°28	16° 9	5°35	7° 7	26°23	n.a.	W24
T 25	13 6 55	17°25'46	10♈30	1°37	17° 8	20°43	21°27	7°54	1°45	28°30	16°10	5°28	7° 4	26°30	n.a.	T 25
F 26	13 10 51	18°22'57	25° 5	1°26	18°20	21°20	21°41	7°53	1°43	28°32	16°10	5°22	7° 0	26°37	n.a.	F 26
S 27	13 14 48	19°20'07	9♉20	1°11	19°32	21°58	21°55	7°D53	1°41	28°34	16°11	5°17	6°57	26°44	n.a.	S 27
S 28	13 18 45	20°17'16	23°11	0°52	20°44	22°35	22° 9	7°53	1°38	28°36	16°12	5°15	6°54	26°50	n.a.	S 28
M29	13 22 41	21°14'25	6♊36	0°29	21°56	23°13	22°22	7°54	1°36	28°37	16°13	5°D14	6°51	26°57	n.a.	M29
T 30	13 26 38	22♈11'33	19♊37	0♉ 3	23♉ 8	23♉50	22♈36	7♌54	1♏34	28♉39	16♒13	5♐15	6♐48	27♌ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s14	20n59	0n47	7n58	2n23	7n32	0n17	14n33	0n53	5n38	0s51	20n41	2n15	12s18	0n20	19n 4	1s 2	32s 7	16s34	21s58	22s 8	9n 9		n.a.
T 2	1 51	22 14	0s22	8 38	2 28	8 3	0 20	14 46	0 54	5 44	0 51	20 42	2 15	12 17	0 20	19 5	1 2	32 7	16 34	21 58	22 7	9 6		n.a.
W 3	1 27	22 19	1 27	9 15	2 32	8 33	0 23	14 58	0 54	5 49	0 51	20 42	2 15	12 16	0 20	19 5	1 2	32 7	16 34	21 58	22 7	9 4		n.a.
T 4	1 4	21 18	2 27	9 50	2 35	9 3	0 25	15 11	0 54	5 54	0 51	20 43	2 15	12 16	0 20	19 5	1 2	32 6	16 34	21 58	22 6	9 2		n.a.
F 5	0 41	19 19	3 20	10 23	2 38	9 33	0 28	15 24	0 55	6 0	0 50	20 43	2 15	12 15	0 20	19 6	1 2	32 6	16 35	21 58	22 6	8 59		n.a.
S 6	0 17	16 32	4 3	10 53	2 39	10 3	0 31	15 36	0 55	6 5	0 50	20 43	2 15	12 14	0 20	19 6	1 2	32 6	16 35	21 57	22 5	8 57		n.a.
S 7	0n 6	13 5	4 35	11 21	2 40	10 33	0 33	15 49	0 55	6 11	0 50	20 44	2 15	12 14	0 20	19 6	1 2	32 6	16 35	21 56	22 5	8 54		n.a.
M 8	0 29	9 9	4 55	11 46	2 40	11 2	0 36	16 1	0 56	6 16	0 50	20 44	2 15	12 13	0 20	19 7	1 2	32 6	16 35	21 54	22 4	8 52		n.a.
T 9	0 52	4 50	5 3	12 9	2 39	11 32	0 39	16 14	0 56	6 21	0 50	20 45	2 14	12 12	0 20	19 7	1 2	32 6	16 36	21 52	22 4	8 49		n.a.
W10	1 16	0 20	4 57	12 29	2 37	12 0	0 41	16 26	0 56	6 27	0 50	20 45	2 14	12 12	0 20	19 7	1 2	32 6	16 36	21 50	22 3	8 47		n.a.
T 11	1 39	4s14	4 38	12 47	2 35	12 29	0 44	16 38	0 57	6 32	0 50	20 45	2 14	12 11	0 20	19 8	1 2	32 6	16 36	21 48	22 2	8 45		n.a.
F 12	2 2	8 41	4 6	13 3	2 31	12 57	0 47	16 50	0 57	6 37	0 50	20 45	2 14	12 10	0 20	19 8	1 2	32 5	16 36	21 47	22 2	8 42		n.a.
S 13	2 25	12 50	3 22	13 16	2 26	13 25	0 49	17 2	0 57	6 43	0 49	20 46	2 14	12 9	0 20	19 8	1 2	32 5	16 37	21 45	22 1	8 40		n.a.
S 14	2 48	16 29	2 28	13 26	2 21	13 53	0 52	17 13	0 57	6 48	0 49	20 46	2 14	12 9	0 20	19 9	1 2	32 5	16 37	21 44	22 1	8 37		n.a.
M15	3 11	19 24	1 25	13 34	2 14	14 20	0 55	17 25	0 58	6 53	0 49	20 46	2 14	12 8	0 20	19 9	1 2	32 5	16 37	21 43	22 0	8 35		n.a.
T 16	3 34	21 24	0 17	13 39	2 7	14 47	0 57	17 37	0 58	6 59	0 49	20 46	2 13	12 7	0 20	19 10	1 2	32 5	16 37	21 43	22 0	8 32		n.a.
W17	3 57	22 16	0n53	13 42	1 59	15 14	1 0	17 48	0 58	7 4	0 49	20 46	2 13	12 6	0 20	19 10	1 2	32 5	16 38	21 43	21 59	8 30		n.a.
T 18	4 20	21 52	2 2	13 42	1 50	15 40	1 2	17 59	0 59	7 10	0 49	20 47	2 13	12 6	0 20	19 10	1 2	32 5	16 38	21 43	21 59	8 28		n.a.
F 19	4 43	20 11	3 6	13 40	1 39	16 6	1 5	18 11	0 59	7 15	0 49	20 47	2 13	12 5	0 20	19 11	1 2	32 5	16 38	21 44	21 58	8 25		n.a.
S 20	5 6	17 14	3 59	13 35	1 28	16 32	1 7	18 22	0 59	7 20	0 49	20 47	2 13	12 4	0 20	19 11	1 2	32 5	16 39	21 43	21 58	8 23		n.a.
S 21	5 28	13 13	4 39	13 28	1 16	16 57	1 10	18 33	0 59	7 26	0 49	20 47	2 13	12 3	0 20	19 12	1 2	32 5	16 39	21 43	21 57	8 20		n.a.
M22	5 51	8 21	5 2	13 19	1 4	17 21	1 12	18 43	1 0	7 31	0 48	20 47	2 12	12 3	0 20	19 12	1 2	32 5	16 39	21 42	21 57	8 18		n.a.
T 23	6 14	2 56	5 5	13 7	0 50	17 45	1 14	18 54	1 0	7 36	0 48	20 47	2 12	12 2	0 20	19 12	1 2	32 5	16 40	21 41	21 56	8 15		n.a.
W24	6 36	2n40	4 48	12 52	0 36	18 9	1 17	19 5	1 0	7 42	0 48	20 47	2 12	12 1	0 20	19 13	1 1	32 5	16 40	21 39	21 56	8 13		n.a.
T 25	6 58	8 5	4 12	12 36	0 21	18 32	1 19	19 15	1 1	7 47	0 48	20 47	2 12	12 0	0 20	19 13	1 1	32 5	16 40	21 38	21 55	8 11		n.a.
F 26	7 21	12 58	3 19	12 17	0 5	18 55	1 21	19 26	1 1	7 52	0 48	20 46	2 12	11 59	0 20	19 14	1 1	32 5	16 41	21 37	21 54	8 8		n.a.
S 27	7 43	17 1	2 15	11 57	0s11	19 18	1 23	19 36	1 1	7 58	0 48	20 46	2 12	11 58	0 20	19 14	1 1	32 5	16 41	21 36	21 54	8 6		n.a.
S 28	8 5	19 59	1 5	11 35	0 27	19 39	1 25	19 46	1 1	8 3	0 48	20 46	2 11	11 58	0 20	19 15	1 1	32 5	16 41	21 36	21 53	8 3		n.a.
M29	8 27	21 43	0s 7	11 11	0 44	20 1	1 27	19 56	1 2	8 8	0 48	20 46	2 11	11 57	0 20	19 15	1 1	32 5	16 42	21 36	21 53	8 1		n.a.
T 30	8n48	22n13	1s17	10n46	1s 0	20n22	1n29	20n 6	1n 2	8n14	0s48	20n46	2n11	11s56	0n20	19n15	1s 1	32s 5	16s42	21s36	21s52	7n58		n.a.

Julian Day Number = 1035208.5, Delta T = 12h13m13s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'50, Lahiri = -29°51'49 Julian Calendar 1 Apr. 1879 BCE == Greg. Calendar 16 March 1879 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

MAY 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 30 34	23♈ 8'41	2♋15	29°R35	24♉19	24♉28	22♈50	7♌54	1°R31	28♉41	16♒14	5♐16	6♐44	27♌11	n.a.	W 1
T 2	13 34 31	24° 5'47	14°35	29♈ 4	25°31	25° 5	23° 4	7°55	1♏29	28°43	16°15	5°17	6°41	27°17	n.a.	T 2
F 3	13 38 27	25° 2'53	26°41	28°32	26°43	25°43	23°17	7°55	1°26	28°45	16°16	5°R18	6°38	27°24	n.a.	F 3
S 4	13 42 24	25°59'58	8♌38	27°59	27°54	26°20	23°31	7°56	1°24	28°47	16°16	5°17	6°35	27°31	n.a.	S 4
S 5	13 46 20	26°57'03	20°31	27°24	29° 6	26°58	23°45	7°56	1°22	28°49	16°17	5°14	6°32	27°37	n.a.	S 5
M 6	13 50 17	27°54'06	2♍24	26°50	0♊17	27°35	23°59	7°57	1°19	28°51	16°17	5°10	6°29	27°44	n.a.	M 6
T 7	13 54 14	28°51'10	14°21	26°17	1°28	28°13	24°12	7°58	1°17	28°53	16°18	5° 5	6°25	27°51	n.a.	T 7
W 8	13 58 10	29°48'12	26°25	25°44	2°40	28°50	24°26	7°59	1°14	28°55	16°19	4°59	6°22	27°58	n.a.	W 8
T 9	14 2 7	0♉45'15	8♎39	25°13	3°51	29°28	24°40	8° 0	1°12	28°57	16°19	4°53	6°19	28° 4	n.a.	T 9
F 10	14 6 3	1°42'17	21° 4	24°45	5° 2	0♊ 5	24°54	8° 1	1° 9	28°59	16°20	4°48	6°16	28°11	n.a.	F 10
S 11	14 10 0	2°39'18	3♏41	24°19	6°13	0°43	25° 7	8° 3	1° 7	29° 1	16°20	4°43	6°13	28°18	n.a.	S 11
S 12	14 13 56	3°36'20	16°31	23°56	7°25	1°20	25°21	8° 4	1° 4	29° 3	16°21	4°41	6° 9	28°25	n.a.	S 12
M13	14 17 53	4°33'22	29°34	23°37	8°36	1°58	25°35	8° 6	1° 2	29° 5	16°21	4°D39	6° 6	28°31	n.a.	M13
T 14	14 21 50	5°30'23	12♐49	23°22	9°47	2°35	25°48	8° 7	1° 0	29° 7	16°21	4°39	6° 3	28°38	n.a.	T 14
W15	14 25 46	6°27'25	26°17	23°11	10°58	3°13	26° 2	8° 9	0°57	29° 9	16°22	4°41	6° 0	28°45	n.a.	W15
T 16	14 29 43	7°24'27	9♑56	23° 4	12° 9	3°50	26°15	8°11	0°55	29°11	16°22	4°42	5°57	28°51	n.a.	T 16
F 17	14 33 39	8°21'30	23°48	23°D 2	13°19	4°28	26°29	8°13	0°52	29°13	16°23	4°43	5°54	28°58	n.a.	F 17
S 18	14 37 36	9°18'33	7♒52	23° 5	14°30	5° 5	26°43	8°15	0°50	29°15	16°23	4°R44	5°50	29° 5	n.a.	S 18
S 19	14 41 32	10°15'36	22° 5	23°12	15°41	5°43	26°56	8°17	0°47	29°17	16°23	4°43	5°47	29°12	n.a.	S 19
M20	14 45 29	11°12'39	6♓26	23°25	16°52	6°21	27°10	8°19	0°45	29°20	16°24	4°42	5°44	29°18	n.a.	M20
T 21	14 49 25	12° 9'43	20°52	23°42	18° 2	6°58	27°23	8°21	0°43	29°22	16°24	4°40	5°41	29°25	n.a.	T 21
W22	14 53 22	13° 6'47	5♈18	24° 5	19°13	7°36	27°37	8°24	0°40	29°24	16°24	4°37	5°38	29°32	n.a.	W22
T 23	14 57 19	14° 3'52	19°38	24°32	20°23	8°14	27°50	8°26	0°38	29°26	16°24	4°34	5°35	29°38	n.a.	T 23
F 24	15 1 15	15° 0'57	3♉49	25° 5	21°34	8°51	28° 4	8°29	0°36	29°28	16°25	4°32	5°31	29°45	n.a.	F 24
S 25	15 5 12	15°58'02	17°44	25°42	22°44	9°29	28°17	8°31	0°33	29°30	16°25	4°30	5°28	29°52	n.a.	S 25
S 26	15 9 8	16°55'08	1♊21	26°24	23°54	10° 7	28°30	8°34	0°31	29°32	16°25	4°D30	5°25	29°59	n.a.	S 26
M27	15 13 5	17°52'14	14°38	27°12	25° 5	10°44	28°44	8°37	0°29	29°35	16°25	4°30	5°22	0♍ 5	n.a.	M27
T 28	15 17 1	18°49'21	27°35	28° 3	26°15	11°22	28°57	8°40	0°26	29°37	16°25	4°31	5°19	0°12	n.a.	T 28
W29	15 20 58	19°46'28	10♋12	29° 0	27°25	12° 0	29°10	8°43	0°24	29°39	16°25	4°32	5°15	0°19	n.a.	W29
T 30	15 24 55	20°43'35	22°33	0♉ 1	28°35	12°37	29°24	8°46	0°22	29°41	16°26	4°33	5°12	0°26	n.a.	T 30
F 31	15 28 51	21♉40'42	4♌41	1♉ 7	29♊45	13♊15	29♈37	8♌49	0♏20	29♉43	16♒26	4♐34	5♐ 9	0♍32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	9n10	21n32	2s21	10n21	1s17	20n42	1n31	20n15	1n 2	8n19	0s48	20n45	2n11	11s55	0n20	19n16	1s 1	32s 6	16s42	21s36	21s52	7n56		n.a.
T 2	9 31	19 50	3 17	9 54	1 34	21 2	1 33	20 25	1 2	8 24	0 48	20 45	2 11	11 54	0 20	19 16	1 1	32 6	16 43	21 36	21 51	7 53		n.a.
F 3	9 53	17 15	4 3	9 27	1 50	21 21	1 35	20 34	1 2	8 29	0 47	20 45	2 11	11 53	0 20	19 17	1 1	32 6	16 43	21 36	21 51	7 51		n.a.
S 4	10 14	13 59	4 38	9 0	2 6	21 39	1 37	20 44	1 3	8 35	0 47	20 45	2 10	11 53	0 20	19 17	1 1	32 6	16 43	21 36	21 50	7 49		n.a.
S 5	10 35	10 12	5 0	8 34	2 21	21 57	1 39	20 53	1 3	8 40	0 47	20 44	2 10	11 52	0 20	19 18	1 1	32 6	16 44	21 36	21 50	7 46		n.a.
M 6	10 56	6 0	5 10	8 8	2 36	22 15	1 41	21 2	1 3	8 45	0 47	20 44	2 10	11 51	0 20	19 18	1 1	32 6	16 44	21 35	21 49	7 44		n.a.
T 7	11 17	1 35	5 6	7 43	2 49	22 32	1 42	21 11	1 3	8 50	0 47	20 43	2 10	11 50	0 20	19 19	1 1	32 6	16 44	21 34	21 48	7 41		n.a.
W 8	11 37	2s58	4 49	7 19	3 2	22 48	1 44	21 19	1 4	8 56	0 47	20 43	2 10	11 49	0 20	19 19	1 1	32 6	16 45	21 33	21 48	7 39		n.a.
T 9	11 58	7 26	4 19	6 57	3 13	23 4	1 45	21 28	1 4	9 1	0 47	20 42	2 10	11 48	0 20	19 20	1 1	32 7	16 45	21 32	21 47	7 36		n.a.
F 10	12 18	11 42	3 35	6 37	3 23	23 18	1 47	21 36	1 4	9 6	0 47	20 42	2 9	11 47	0 20	19 20	1 1	32 7	16 45	21 31	21 47	7 34		n.a.
S 11	12 38	15 31	2 41	6 19	3 32	23 33	1 48	21 45	1 4	9 11	0 47	20 41	2 9	11 47	0 20	19 20	1 1	32 7	16 46	21 30	21 46	7 31		n.a.
S 12	12 58	18 39	1 38	6 4	3 40	23 46	1 50	21 53	1 4	9 16	0 47	20 41	2 9	11 46	0 20	19 21	1 1	32 7	16 46	21 29	21 46	7 29		n.a.
M13	13 17	20 54	0 28	5 50	3 47	24 0	1 51	22 1	1 5	9 21	0 47	20 40	2 9	11 45	0 20	19 21	1 1	32 7	16 46	21 29	21 45	7 27		n.a.
T 14	13 37	22 3	0n45	5 40	3 52	24 12	1 52	22 9	1 5	9 26	0 47	20 40	2 9	11 44	0 20	19 22	1 1	32 7	16 47	21 29	21 44	7 24		n.a.
W15	13 56	21 56	1 56	5 32	3 56	24 24	1 53	22 16	1 5	9 32	0 46	20 39	2 9	11 43	0 20	19 22	1 1	32 8	16 47	21 29	21 44	7 22		n.a.
T 16	14 15	20 31	3 1	5 28	3 58	24 35	1 54	22 24	1 5	9 37	0 46	20 39	2 8	11 42	0 20	19 23	1 1	32 8	16 48	21 30	21 43	7 19		n.a.
F 17	14 34	17 52	3 58	5 26	3 59	24 45	1 55	22 31	1 5	9 42	0 46	20 38	2 8	11 41	0 20	19 23	1 1	32 8	16 48	21 30	21 43	7 17		n.a.
S 18	14 53	14 9	4 40	5 27	3 59	24 54	1 56	22 38	1 5	9 47	0 46	20 37	2 8	11 41	0 20	19 24	1 1	32 8	16 48	21 30	21 42	7 14		n.a.
S 19	15 11	9 36	5 7	5 31	3 58	25 3	1 57	22 46	1 6	9 52	0 46	20 36	2 8	11 40	0 20	19 24	1 1	32 8	16 49	21 30	21 42	7 12		n.a.
M20	15 29	4 28	5 14	5 38	3 56	25 12	1 57	22 52	1 6	9 57	0 46	20 36	2 8	11 39	0 20	19 25	1 1	32 9	16 49	21 30	21 41	7 9		n.a.
T 21	15 47	0n55	5 2	5 47	3 52	25 19	1 58	22 59	1 6	10 2	0 46	20 35	2 8	11 38	0 20	19 25	1 1	32 9	16 49	21 29	21 41	7 7		n.a.
W22	16 5	6 16	4 30	6 0	3 48	25 26	1 59	23 6	1 6	10 7	0 46	20 34	2 7	11 37	0 20	19 26	1 1	32 9	16 50	21 29	21 40	7 5		n.a.
T 23	16 22	11 15	3 42	6 15	3 42	25 32	1 59	23 12	1 6	10 12	0 46	20 33	2 7	11 36	0 20	19 26	1 1	32 10	16 50	21 28	21 39	7 2		n.a.
F 24	16 40	15 33	2 41	6 33	3 36	25 37	1 59	23 18	1 6	10 17	0 46	20 33	2 7	11 36	0 20	19 27	1 1	32 10	16 51	21 28	21 39	7 0		n.a.
S 25	16 56	18 55	1 31	6 53	3 29	25 42	2 0	23 24	1 7	10 22	0 46	20 32	2 7	11 35	0 20	19 27	1 1	32 10	16 51	21 28	21 38	6 57		n.a.
S 26	17 13	21 7	0 17	7 16	3 21	25 46	2 0	23 30	1 7	10 27	0 46	20 31	2 7	11 34	0 20	19 28	1 1	32 10	16 51	21 27	21 38	6 55		n.a.
M27	17 30	22 5	0s56	7 41	3 12	25 49	2 0	23 36	1 7	10 31	0 46	20 30	2 7	11 33	0 20	19 28	1 1	32 11	16 52	21 27	21 37	6 52		n.a.
T 28	17 46	21 49	2 4	8 9	3 3	25 51	2 0	23 42	1 7	10 36	0 46	20 29	2 7	11 32	0 20	19 29	1 1	32 11	16 52	21 28	21 36	6 50		n.a.
W29	18 2	20 26	3 5	8 38	2 53	25 53	2 0	23 47	1 7	10 41	0 46	20 28	2 6	11 31	0 20	19 29	1 1	32 11	16 52	21 28	21 36	6 47		n.a.
T 30	18 17	18 7	3 55	9 10	2 43	25 54	2 0	23 52	1 7	10 46	0 46	20 27	2 6	11 31	0 20	19 30	1 1	32 12	16 53	21 28	21 35	6 45		n.a.
F 31	18n32	15n 2	4s34	9n44	2s32	25n54	1n59	23n57	1n 8	10n51	0s46	20n26	2n 6	11s30	0n20	19n30	1s 1	32s12	16s53	21s28	21s35	6n43		n.a.

Julian Day Number = 1035238.5, Delta T = 12h13m11s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'46, Lahiri = -29°51'45 Julian Calendar 1 May 1879 BCE == Greg. Calendar 15 Apr. 1879 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

JUNE 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 32 48	22♉37'49	16♌39	2♉18	0♋55	13♊53	29♈50	8♌52	0°R17	29♉46	16♒26	4♐35	5♐ 6	0♍39	n.a.	S 1
S 2	15 36 44	23°34'57	28°33	3°33	2° 5	14°31	0♉ 3	8°55	0♏15	29°48	16°R26	4°R35	5° 3	0°46	n.a.	S 2
M 3	15 40 41	24°32'05	10♍27	4°52	3°14	15° 9	0°16	8°59	0°13	29°50	16°26	4°34	5° 0	0°52	n.a.	M 3
T 4	15 44 37	25°29'13	22°26	6°16	4°24	15°46	0°29	9° 2	0°11	29°52	16°26	4°33	4°56	0°59	n.a.	T 4
W 5	15 48 34	26°26'22	4♎33	7°43	5°33	16°24	0°42	9° 6	0° 9	29°55	16°26	4°32	4°53	1° 6	n.a.	W 5
T 6	15 52 30	27°23'31	16°52	9°15	6°43	17° 2	0°55	9° 9	0° 7	29°57	16°26	4°31	4°50	1°13	n.a.	T 6
F 7	15 56 27	28°20'41	29°27	10°51	7°52	17°40	1° 8	9°13	0° 5	29°59	16°25	4°31	4°47	1°19	n.a.	F 7
S 8	16 0 24	29°17'52	12♏17	12°31	9° 2	18°18	1°21	9°17	0° 3	0♊ 1	16°25	4°30	4°44	1°26	n.a.	S 8
S 9	16 4 20	0♊15'03	25°25	14°14	10°11	18°56	1°34	9°21	0° 1	0° 3	16°25	4°30	4°41	1°33	n.a.	S 9
M10	16 8 17	1°12'15	8♐50	16° 1	11°20	19°33	1°47	9°25	29♎59	0° 6	16°25	4°D30	4°37	1°40	n.a.	M10
T 11	16 12 13	2° 9'28	22°30	17°51	12°29	20°11	2° 0	9°29	29°57	0° 8	16°25	4°30	4°34	1°46	n.a.	T 11
W12	16 16 10	3° 6'43	6♑24	19°43	13°38	20°49	2°12	9°33	29°55	0°10	16°25	4°30	4°31	1°53	n.a.	W12
T 13	16 20 6	4° 3'58	20°28	21°39	14°47	21°27	2°25	9°37	29°53	0°12	16°24	4°30	4°28	2° 0	n.a.	T 13
F 14	16 24 3	5° 1'14	4♒38	23°37	15°55	22° 5	2°38	9°42	29°51	0°15	16°24	4°R30	4°25	2° 6	n.a.	F 14
S 15	16 28 0	5°58'32	18°53	25°37	17° 4	22°43	2°50	9°46	29°49	0°17	16°24	4°30	4°21	2°13	n.a.	S 15
S 16	16 31 56	6°55'50	3♓ 9	27°38	18°12	23°21	3° 3	9°50	29°47	0°19	16°24	4°D30	4°18	2°20	n.a.	S 16
M17	16 35 53	7°53'11	17°23	29°41	19°21	23°59	3°15	9°55	29°46	0°21	16°23	4°30	4°15	2°27	n.a.	M17
T 18	16 39 49	8°50'32	1♈32	1♊45	20°29	24°37	3°27	9°59	29°44	0°23	16°23	4°30	4°12	2°33	n.a.	T 18
W19	16 43 46	9°47'55	15°35	3°50	21°37	25°15	3°40	10° 4	29°42	0°26	16°23	4°31	4° 9	2°40	n.a.	W19
T 20	16 47 42	10°45'19	29°28	5°55	22°45	25°53	3°52	10° 9	29°41	0°28	16°22	4°31	4° 6	2°47	n.a.	T 20
F 21	16 51 39	11°42'45	13♉11	8° 0	23°53	26°31	4° 4	10°14	29°39	0°30	16°22	4°32	4° 2	2°53	n.a.	F 21
S 22	16 55 35	12°40'12	26°41	10° 5	25° 1	27° 9	4°16	10°19	29°37	0°32	16°22	4°32	3°59	3° 0	n.a.	S 22
S 23	16 59 32	13°37'41	9♊57	12° 9	26° 9	27°47	4°28	10°23	29°36	0°34	16°21	4°R32	3°56	3° 7	n.a.	S 23
M24	17 3 29	14°35'11	22°58	14°13	27°17	28°26	4°40	10°28	29°34	0°37	16°21	4°32	3°53	3°14	n.a.	M24
T 25	17 7 25	15°32'42	5♋44	16°17	28°24	29° 4	4°52	10°34	29°33	0°39	16°20	4°31	3°50	3°20	n.a.	T 25
W26	17 11 22	16°30'14	18°15	18°19	29°32	29°42	5° 4	10°39	29°31	0°41	16°20	4°29	3°47	3°27	n.a.	W26
T 27	17 15 18	17°27'48	0♌32	20°20	0♌39	0♋20	5°16	10°44	29°30	0°43	16°19	4°27	3°43	3°34	n.a.	T 27
F 28	17 19 15	18°25'22	12°38	22°20	1°46	0°58	5°28	10°49	29°29	0°45	16°19	4°25	3°40	3°41	n.a.	F 28
S 29	17 23 11	19°22'58	24°36	24°19	2°53	1°37	5°39	10°54	29°27	0°47	16°18	4°24	3°37	3°47	n.a.	S 29
S 30	17 27 8	20♊20'35	6♍29	26♊17	4♌ 0	2♋15	5♉51	11♌ 0	29♎26	0♊50	16♒18	4♐23	3♐34	3♍54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n47	11n22	5s 1	10n19	2s20	25n54	1n59	24n 2	1n 8	10n56	0s45	20n25	2n 6	11s29	0n20	19n31	1s 1	32s12	16s54	21s28	21s34	6n40		n.a.
S 2	19 2	7 18	5 15	10 56	2 9	25 52	1 59	24 7	1 8	11 0	0 45	20 24	2 6	11 28	0 20	19 31	1 1	32 13	16 54	21 28	21 34	6 38		n.a.
M 3	19 16	2 57	5 15	11 34	1 57	25 50	1 58	24 11	1 8	11 5	0 45	20 23	2 6	11 28	0 20	19 32	1 0	32 13	16 54	21 28	21 33	6 35		n.a.
T 4	19 31	1s32	5 1	12 14	1 44	25 48	1 57	24 16	1 8	11 10	0 45	20 22	2 5	11 27	0 20	19 32	1 0	32 13	16 55	21 28	21 32	6 33		n.a.
W 5	19 44	6 1	4 34	12 55	1 32	25 44	1 57	24 20	1 8	11 14	0 45	20 21	2 5	11 26	0 20	19 33	1 0	32 14	16 55	21 28	21 32	6 30		n.a.
T 6	19 58	10 21	3 54	13 37	1 19	25 40	1 56	24 24	1 8	11 19	0 45	20 20	2 5	11 25	0 20	19 33	1 0	32 14	16 55	21 28	21 31	6 28		n.a.
F 7	20 11	14 19	3 2	14 20	1 6	25 35	1 55	24 28	1 8	11 24	0 45	20 18	2 5	11 25	0 20	19 34	1 0	32 14	16 56	21 28	21 31	6 25		n.a.
S 8	20 24	17 44	2 0	15 3	0 54	25 29	1 54	24 31	1 9	11 28	0 45	20 17	2 5	11 24	0 20	19 34	1 0	32 15	16 56	21 27	21 30	6 23		n.a.
S 9	20 36	20 18	0 50	15 46	0 41	25 23	1 53	24 35	1 9	11 33	0 45	20 16	2 5	11 23	0 20	19 35	1 0	32 15	16 56	21 27	21 29	6 21		n.a.
M10	20 48	21 49	0n24	16 30	0 28	25 16	1 51	24 38	1 9	11 37	0 45	20 15	2 5	11 23	0 20	19 35	1 0	32 16	16 57	21 27	21 29	6 18		n.a.
T 11	21 0	22 4	1 38	17 14	0 16	25 8	1 50	24 41	1 9	11 42	0 45	20 14	2 4	11 22	0 20	19 36	1 0	32 16	16 57	21 27	21 28	6 16		n.a.
W12	21 11	20 58	2 48	17 57	0 4	25 0	1 49	24 44	1 9	11 46	0 45	20 12	2 4	11 21	0 20	19 36	1 0	32 16	16 58	21 27	21 28	6 13		n.a.
T 13	21 23	18 34	3 48	18 39	0n 7	24 51	1 47	24 47	1 9	11 51	0 45	20 11	2 4	11 21	0 20	19 37	1 0	32 17	16 58	21 28	21 27	6 11		n.a.
F 14	21 33	15 2	4 35	19 21	0 19	24 41	1 45	24 49	1 9	11 55	0 45	20 10	2 4	11 20	0 20	19 37	1 0	32 17	16 58	21 28	21 26	6 8		n.a.
S 15	21 44	10 38	5 5	20 1	0 29	24 31	1 44	24 51	1 9	12 0	0 45	20 8	2 4	11 19	0 20	19 38	1 0	32 18	16 59	21 27	21 26	6 6		n.a.
S 16	21 54	5 38	5 17	20 40	0 39	24 19	1 42	24 54	1 9	12 4	0 45	20 7	2 4	11 19	0 20	19 38	1 0	32 18	16 59	21 27	21 25	6 3		n.a.
M17	22 3	0 21	5 9	21 17	0 49	24 8	1 40	24 56	1 9	12 8	0 45	20 6	2 4	11 18	0 20	19 39	1 0	32 19	16 59	21 27	21 25	6 1		n.a.
T 18	22 13	4n55	4 42	21 52	0 58	23 55	1 38	24 57	1 9	12 13	0 45	20 4	2 4	11 17	0 20	19 39	1 0	32 19	17 0	21 28	21 24	5 59		n.a.
W19	22 21	9 55	3 59	22 25	1 6	23 42	1 35	24 59	1 10	12 17	0 45	20 3	2 3	11 17	0 20	19 39	1 0	32 19	17 0	21 28	21 23	5 56		n.a.
T 20	22 30	14 20	3 2	22 55	1 14	23 29	1 33	25 0	1 10	12 21	0 45	20 1	2 3	11 16	0 20	19 40	1 0	32 20	17 0	21 28	21 23	5 54		n.a.
F 21	22 38	17 56	1 56	23 24	1 20	23 14	1 31	25 1	1 10	12 25	0 45	20 0	2 3	11 16	0 20	19 40	1 0	32 20	17 1	21 28	21 22	5 51		n.a.
S 22	22 46	20 30	0 43	23 49	1 26	22 59	1 28	25 2	1 10	12 30	0 45	19 58	2 3	11 15	0 19	19 41	1 0	32 21	17 1	21 28	21 22	5 49		n.a.
S 23	22 53	21 53	0s30	24 13	1 32	22 44	1 26	25 3	1 10	12 34	0 45	19 57	2 3	11 15	0 19	19 41	1 0	32 21	17 1	21 28	21 21	5 46		n.a.
M24	23 0	22 3	1 40	24 33	1 36	22 28	1 23	25 4	1 10	12 38	0 45	19 55	2 3	11 14	0 19	19 42	1 0	32 22	17 2	21 28	21 20	5 44		n.a.
T 25	23 6	21 3	2 44	24 51	1 40	22 11	1 20	25 4	1 10	12 42	0 45	19 54	2 3	11 14	0 19	19 42	1 0	32 22	17 2	21 28	21 20	5 41		n.a.
W26	23 13	19 2	3 39	25 6	1 43	21 54	1 17	25 5	1 10	12 46	0 45	19 52	2 3	11 13	0 19	19 43	1 0	32 23	17 2	21 27	21 19	5 39		n.a.
T 27	23 18	16 10	4 22	25 19	1 46	21 37	1 14	25 5	1 10	12 50	0 45	19 51	2 3	11 13	0 19	19 43	1 0	32 23	17 3	21 27	21 19	5 36		n.a.
F 28	23 24	12 40	4 53	25 29	1 48	21 18	1 11	25 5	1 10	12 54	0 45	19 49	2 2	11 12	0 19	19 44	1 0	32 24	17 3	21 27	21 18	5 34		n.a.
S 29	23 29	8 42	5 11	25 36	1 49	21 0	1 8	25 4	1 10	12 58	0 45	19 48	2 2	11 12	0 19	19 44	1 0	32 24	17 3	21 26	21 17	5 32		n.a.
S 30	23n33	4n26	5s15	25n41	1n49	20n40	1n 4	25n 4	1n10	13n 2	0s45	19n46	2n 2	11s11	0n19	19n45	1s 0	32s25	17s 4	21s26	21s17	5n29		n.a.

Julian Day Number = 1035269.5, Delta T = 12h13m09s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'42, Lahiri = -29°51'41 Julian Calendar 1 June 1879 BCE == Greg. Calendar 16 May 1879 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

JULY 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 31 5	21♊18'13	18♍23	28♊13	5♌ 6	2♋53	6♉ 2	11♌ 5	29°R25	0♊52	16°R17	4°D22	3♐31	4♍ 1	n.a.	M 1
T 2	17 35 1	22°15'52	0♎20	0♋ 8	6°13	3°31	6°14	11°11	29♎24	0°54	16♒16	4♐22	3°27	4° 7	n.a.	T 2
W 3	17 38 58	23°13'33	12°27	2° 1	7°19	4°10	6°25	11°16	29°23	0°56	16°16	4°23	3°24	4°14	n.a.	W 3
T 4	17 42 54	24°11'15	24°48	3°53	8°26	4°48	6°36	11°22	29°22	0°58	16°15	4°24	3°21	4°21	n.a.	T 4
F 5	17 46 51	25° 8'58	7♏25	5°44	9°32	5°26	6°48	11°28	29°21	1° 0	16°14	4°26	3°18	4°28	n.a.	F 5
S 6	17 50 47	26° 6'43	20°24	7°33	10°37	6° 5	6°59	11°33	29°20	1° 2	16°14	4°27	3°15	4°34	n.a.	S 6
S 7	17 54 44	27° 4'29	3♐44	9°21	11°43	6°43	7°10	11°39	29°19	1° 4	16°13	4°R28	3°12	4°41	n.a.	S 7
M 8	17 58 40	28° 2'17	17°28	11° 8	12°49	7°21	7°21	11°45	29°18	1° 6	16°12	4°27	3° 8	4°48	n.a.	M 8
T 9	18 2 37	29° 0'06	1♑32	12°53	13°54	8° 0	7°31	11°51	29°17	1° 8	16°12	4°25	3° 5	4°55	n.a.	T 9
W10	18 6 34	29°57'57	15°52	14°36	14°59	8°38	7°42	11°57	29°16	1°10	16°11	4°23	3° 2	5° 1	n.a.	W10
T 11	18 10 30	0♋55'50	0♒24	16°19	16° 4	9°17	7°53	12° 3	29°15	1°12	16°10	4°19	2°59	5° 8	n.a.	T 11
F 12	18 14 27	1°53'45	15° 1	18° 0	17° 9	9°55	8° 3	12° 9	29°15	1°14	16° 9	4°15	2°56	5°15	n.a.	F 12
S 13	18 18 23	2°51'41	29°37	19°39	18°13	10°34	8°14	12°15	29°14	1°16	16° 9	4°12	2°52	5°21	n.a.	S 13
S 14	18 22 20	3°49'40	14♓ 5	21°18	19°18	11°12	8°24	12°21	29°13	1°18	16° 8	4° 9	2°49	5°28	n.a.	S 14
M15	18 26 16	4°47'40	28°22	22°55	20°22	11°51	8°34	12°27	29°13	1°20	16° 7	4° 8	2°46	5°35	n.a.	M15
T 16	18 30 13	5°45'43	12♈25	24°30	21°26	12°30	8°45	12°33	29°12	1°22	16° 6	4°D 8	2°43	5°42	n.a.	T 16
W17	18 34 9	6°43'48	26°13	26° 5	22°29	13° 8	8°55	12°40	29°12	1°24	16° 5	4° 9	2°40	5°48	n.a.	W17
T 18	18 38 6	7°41'55	9♉47	27°38	23°33	13°47	9° 5	12°46	29°12	1°26	16° 4	4°11	2°37	5°55	n.a.	T 18
F 19	18 42 3	8°40'05	23° 6	29°10	24°36	14°25	9°14	12°52	29°11	1°28	16° 3	4°12	2°33	6° 2	n.a.	F 19
S 20	18 45 59	9°38'16	6♊12	0♌40	25°39	15° 4	9°24	12°59	29°11	1°29	16° 3	4°R12	2°30	6° 9	n.a.	S 20
S 21	18 49 56	10°36'30	19° 6	2° 9	26°42	15°43	9°34	13° 5	29°11	1°31	16° 2	4°11	2°27	6°15	n.a.	S 21
M22	18 53 52	11°34'45	1♋47	3°37	27°44	16°22	9°43	13°12	29°10	1°33	16° 1	4° 9	2°24	6°22	n.a.	M22
T 23	18 57 49	12°33'03	14°18	5° 4	28°46	17° 0	9°53	13°18	29°10	1°35	16° 0	4° 4	2°21	6°29	n.a.	T 23
W24	19 1 45	13°31'22	26°38	6°29	29°48	17°39	10° 2	13°25	29°10	1°37	15°59	3°58	2°18	6°35	n.a.	W24
T 25	19 5 42	14°29'44	8♌48	7°53	0♍50	18°18	10°11	13°31	29°10	1°38	15°58	3°50	2°14	6°42	n.a.	T 25
F 26	19 9 38	15°28'07	20°50	9°15	1°51	18°57	10°20	13°38	29°D10	1°40	15°57	3°43	2°11	6°49	n.a.	F 26
S 27	19 13 35	16°26'32	2♍45	10°37	2°52	19°36	10°29	13°45	29°10	1°42	15°56	3°35	2° 8	6°56	n.a.	S 27
S 28	19 17 31	17°24'59	14°37	11°56	3°53	20°15	10°38	13°51	29°10	1°44	15°55	3°29	2° 5	7° 2	n.a.	S 28
M29	19 21 28	18°23'28	26°28	13°14	4°53	20°54	10°47	13°58	29°10	1°45	15°54	3°25	2° 2	7° 9	n.a.	M29
T 30	19 25 25	19°21'58	8♎24	14°31	5°53	21°33	10°55	14° 5	29°11	1°47	15°53	3°22	1°58	7°16	n.a.	T 30
W31	19 29 21	20♋20'31	20♎27	15♌45	6♍53	22♋12	11♉ 4	14♌12	29♎11	1♊48	15♒52	3°D21	1♐55	7♍23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n37	0n 0	5s 6	25n43	1n49	20n21	1n 1	25n 3	1n10	13n 6	0s45	19n44	2n 2	11s11	0n19	19n45	1s 0	32s25	17s 4	21s26	21s16	5n27		n.a.
T 2	23 41	4s28	4 44	25 43	1 49	20 0	0 57	25 2	1 10	13 10	0 45	19 43	2 2	11 11	0 19	19 45	1 0	32 26	17 4	21 26	21 16	5 24		n.a.
W 3	23 44	8 49	4 9	25 41	1 48	19 40	0 53	25 1	1 10	13 13	0 45	19 41	2 2	11 10	0 19	19 46	1 0	32 26	17 5	21 26	21 15	5 22		n.a.
T 4	23 47	12 54	3 21	25 37	1 46	19 19	0 50	25 0	1 10	13 17	0 45	19 39	2 2	11 10	0 19	19 46	1 0	32 27	17 5	21 26	21 14	5 19		n.a.
F 5	23 49	16 31	2 23	25 31	1 44	18 57	0 46	24 58	1 10	13 21	0 45	19 38	2 2	11 9	0 19	19 47	1 0	32 27	17 5	21 27	21 14	5 17		n.a.
S 6	23 51	19 26	1 17	25 22	1 41	18 35	0 42	24 56	1 10	13 25	0 45	19 36	2 2	11 9	0 19	19 47	1 0	32 28	17 6	21 27	21 13	5 14		n.a.
S 7	23 53	21 23	0 4	25 12	1 38	18 13	0 38	24 55	1 10	13 28	0 45	19 34	2 2	11 9	0 19	19 48	1 0	32 28	17 6	21 27	21 12	5 12		n.a.
M 8	23 54	22 8	1n11	25 0	1 34	17 50	0 33	24 52	1 10	13 32	0 45	19 32	2 1	11 9	0 19	19 48	1 0	32 29	17 6	21 27	21 12	5 10		n.a.
T 9	23 54	21 31	2 23	24 46	1 30	17 27	0 29	24 50	1 11	13 36	0 44	19 31	2 1	11 8	0 19	19 48	1 0	32 29	17 7	21 27	21 11	5 7		n.a.
W10	23 55	19 30	3 28	24 31	1 26	17 3	0 25	24 48	1 11	13 39	0 44	19 29	2 1	11 8	0 19	19 49	1 0	32 30	17 7	21 26	21 11	5 5		n.a.
T 11	23 54	16 14	4 20	24 14	1 21	16 39	0 20	24 45	1 11	13 43	0 44	19 27	2 1	11 8	0 19	19 49	1 0	32 30	17 7	21 25	21 10	5 2		n.a.
F 12	23 54	11 57	4 55	23 56	1 16	16 15	0 16	24 42	1 11	13 46	0 44	19 25	2 1	11 7	0 19	19 50	1 0	32 31	17 7	21 25	21 9	5 0		n.a.
S 13	23 53	6 58	5 12	23 36	1 11	15 50	0 11	24 39	1 11	13 50	0 44	19 24	2 1	11 7	0 19	19 50	1 0	32 31	17 8	21 24	21 9	4 57		n.a.
S 14	23 51	1 39	5 8	23 16	1 5	15 25	0 6	24 36	1 11	13 53	0 44	19 22	2 1	11 7	0 19	19 50	1 0	32 32	17 8	21 24	21 8	4 55		n.a.
M15	23 49	3n41	4 45	22 54	0 59	15 0	0 1	24 32	1 11	13 56	0 44	19 20	2 1	11 7	0 19	19 51	1 0	32 32	17 8	21 23	21 7	4 53		n.a.
T 16	23 47	8 45	4 6	22 30	0 53	14 35	0s 4	24 29	1 11	14 0	0 44	19 18	2 1	11 7	0 19	19 51	1 0	32 33	17 8	21 23	21 7	4 50		n.a.
W17	23 44	13 18	3 13	22 6	0 46	14 9	0 9	24 25	1 11	14 3	0 44	19 16	2 1	11 7	0 19	19 52	1 0	32 33	17 9	21 24	21 6	4 48		n.a.
T 18	23 41	17 4	2 9	21 41	0 40	13 43	0 14	24 21	1 11	14 6	0 44	19 14	2 1	11 6	0 19	19 52	1 0	32 34	17 9	21 24	21 6	4 45		n.a.
F 19	23 37	19 53	1 0	21 16	0 33	13 16	0 19	24 17	1 11	14 9	0 44	19 12	2 1	11 6	0 19	19 52	1 0	32 34	17 9	21 24	21 5	4 43		n.a.
S 20	23 33	21 35	0s11	20 49	0 25	12 50	0 25	24 12	1 11	14 12	0 44	19 10	2 1	11 6	0 19	19 53	1 0	32 35	17 9	21 24	21 4	4 40		n.a.
S 21	23 29	22 7	1 20	20 21	0 18	12 23	0 30	24 8	1 11	14 16	0 44	19 8	2 1	11 6	0 19	19 53	1 0	32 35	17 10	21 24	21 4	4 38		n.a.
M22	23 24	21 30	2 24	19 53	0 10	11 56	0 36	24 3	1 11	14 19	0 44	19 6	2 0	11 6	0 19	19 53	1 0	32 36	17 10	21 23	21 3	4 35		n.a.
T 23	23 18	19 48	3 20	19 25	0 2	11 29	0 42	23 58	1 10	14 22	0 44	19 4	2 0	11 6	0 19	19 54	1 0	32 36	17 10	21 23	21 2	4 33		n.a.
W24	23 12	17 13	4 6	18 56	0s 5	11 2	0 47	23 53	1 10	14 25	0 45	19 3	2 0	11 6	0 19	19 54	1 0	32 37	17 10	21 21	21 2	4 31		n.a.
T 25	23 6	13 55	4 40	18 26	0 14	10 34	0 53	23 48	1 10	14 28	0 45	19 1	2 0	11 6	0 19	19 55	1 0	32 37	17 10	21 20	21 1	4 28		n.a.
F 26	23 0	10 5	5 1	17 56	0 22	10 6	0 59	23 42	1 10	14 30	0 45	18 59	2 0	11 6	0 19	19 55	1 0	32 38	17 11	21 18	21 0	4 26		n.a.
S 27	22 52	5 54	5 8	17 26	0 30	9 39	1 5	23 36	1 10	14 33	0 45	18 57	2 0	11 6	0 19	19 55	1 0	32 38	17 11	21 17	21 0	4 23		n.a.
S 28	22 45	1 32	5 3	16 56	0 39	9 11	1 11	23 31	1 10	14 36	0 45	18 54	2 0	11 6	0 19	19 56	1 0	32 39	17 11	21 16	20 59	4 21		n.a.
M29	22 37	2s54	4 44	16 25	0 47	8 43	1 17	23 24	1 10	14 39	0 45	18 52	2 0	11 6	0 19	19 56	1 1	32 39	17 11	21 15	20 58	4 18		n.a.
T 30	22 29	7 15	4 13	15 55	0 56	8 15	1 23	23 18	1 10	14 42	0 45	18 50	2 0	11 6	0 19	19 56	1 1	32 40	17 11	21 15	20 58	4 16		n.a.
W31	22n20	11s23	3s31	15n24	1s 5	7n46	1s30	23n12	1n10	14n44	0s45	18n48	2n 0	11s 7	0n19	19n57	1s 1	32s40	17s12	21s14	20s57	4n14		n.a.

Julian Day Number = 1035299.5, Delta T = 12h13m07s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'38, Lahiri = -29°51'37 Julian Calendar 1 July 1879 BCE == Greg. Calendar 15 June 1879 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

AUGUST 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 33 18	21♋19'05	2♏44	16♌58	7♍52	22♋51	11♉12	14♌18	29♎11	1♊50	15°R51	3♐22	1♐52	7♍29	n.a.	T 1
F 2	19 37 14	22°17'41	15°19	18°10	8°51	23°30	11°20	14°25	29°11	1°52	15♒50	3°23	1°49	7°36	n.a.	F 2
S 3	19 41 11	23°16'19	28°17	19°19	9°50	24° 9	11°29	14°32	29°12	1°53	15°48	3°R24	1°46	7°43	n.a.	S 3
S 4	19 45 7	24°14'59	11♐41	20°27	10°48	24°48	11°36	14°39	29°12	1°55	15°47	3°24	1°43	7°49	n.a.	S 4
M 5	19 49 4	25°13'40	25°33	21°32	11°45	25°27	11°44	14°46	29°13	1°56	15°46	3°22	1°39	7°56	n.a.	M 5
T 6	19 53 0	26°12'24	9♑51	22°35	12°43	26° 6	11°52	14°53	29°13	1°58	15°45	3°18	1°36	8° 3	n.a.	T 6
W 7	19 56 57	27°11'10	24°31	23°35	13°39	26°45	11°59	15° 0	29°14	1°59	15°44	3°11	1°33	8°10	n.a.	W 7
T 8	20 0 54	28° 9'58	9♒28	24°33	14°36	27°24	12° 7	15° 7	29°15	2° 1	15°43	3° 3	1°30	8°16	n.a.	T 8
F 9	20 4 50	29° 8'48	24°31	25°29	15°31	28° 4	12°14	15°14	29°15	2° 2	15°42	2°55	1°27	8°23	n.a.	F 9
S 10	20 8 47	0♌ 7'41	9♓31	26°21	16°27	28°43	12°21	15°21	29°16	2° 3	15°41	2°47	1°24	8°30	n.a.	S 10
S 11	20 12 43	1° 6'35	24°19	27°10	17°22	29°22	12°28	15°28	29°17	2° 5	15°40	2°40	1°20	8°36	n.a.	S 11
M12	20 16 40	2° 5'32	8♈49	27°56	18°16	0♌ 1	12°35	15°35	29°18	2° 6	15°38	2°35	1°17	8°43	n.a.	M12
T 13	20 20 36	3° 4'32	22°57	28°38	19°10	0°41	12°42	15°42	29°19	2° 7	15°37	2°33	1°14	8°50	n.a.	T 13
W14	20 24 33	4° 3'34	6♉43	29°15	20° 3	1°20	12°48	15°49	29°20	2° 8	15°36	2°D33	1°11	8°57	n.a.	W14
T 15	20 28 29	5° 2'39	20° 7	29°49	20°55	2° 0	12°54	15°56	29°21	2°10	15°35	2°33	1° 8	9° 3	n.a.	T 15
F 16	20 32 26	6° 1'47	3♊12	0♍17	21°47	2°39	13° 1	16° 3	29°22	2°11	15°34	2°R34	1° 4	9°10	n.a.	F 16
S 17	20 36 22	7° 0'56	16° 1	0°41	22°38	3°18	13° 7	16°11	29°23	2°12	15°33	2°33	1° 1	9°17	n.a.	S 17
S 18	20 40 19	8° 0'09	28°37	0°59	23°29	3°58	13°13	16°18	29°24	2°13	15°31	2°30	0°58	9°24	n.a.	S 18
M19	20 44 16	8°59'23	11♋ 1	1°10	24°19	4°37	13°18	16°25	29°25	2°14	15°30	2°24	0°55	9°30	n.a.	M19
T 20	20 48 12	9°58'40	23°17	1°R16	25° 8	5°17	13°24	16°32	29°27	2°15	15°29	2°15	0°52	9°37	n.a.	T 20
W21	20 52 9	10°57'59	5♌26	1°14	25°56	5°57	13°29	16°39	29°28	2°16	15°28	2° 4	0°49	9°44	n.a.	W21
T 22	20 56 5	11°57'21	17°28	1° 5	26°44	6°36	13°34	16°47	29°29	2°18	15°27	1°51	0°45	9°50	n.a.	T 22
F 23	21 0 2	12°56'44	29°24	0°49	27°31	7°16	13°39	16°54	29°31	2°19	15°26	1°38	0°42	9°57	n.a.	F 23
S 24	21 3 58	13°56'10	11♍17	0°25	28°17	7°56	13°44	17° 1	29°32	2°19	15°24	1°25	0°39	10° 4	n.a.	S 24
S 25	21 7 55	14°55'38	23° 8	29♌52	29° 2	8°35	13°49	17° 8	29°34	2°20	15°23	1°13	0°36	10°11	n.a.	S 25
M26	21 11 51	15°55'08	4♎58	29°12	29°46	9°15	13°54	17°15	29°35	2°21	15°22	1° 4	0°33	10°17	n.a.	M26
T 27	21 15 48	16°54'39	16°52	28°24	0♎29	9°55	13°58	17°23	29°37	2°22	15°21	0°58	0°30	10°24	n.a.	T 27
W28	21 19 44	17°54'13	28°53	27°28	1°12	10°35	14° 2	17°30	29°39	2°23	15°20	0°54	0°26	10°31	n.a.	W28
T 29	21 23 41	18°53'49	11♏ 7	26°26	1°53	11°15	14° 6	17°37	29°40	2°24	15°18	0°53	0°23	10°38	n.a.	T 29
F 30	21 27 37	19°53'27	23°37	25°19	2°33	11°54	14°10	17°44	29°42	2°25	15°17	0°52	0°20	10°44	n.a.	F 30
S 31	21 31 34	20♌53'06	6♐28	24♌ 8	3♎12	12♌34	14♉14	17♌51	29♎44	2♊25	15♒16	0♐52	0♐17	10♍51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n11	15s 7	2s38	14n53	1s13	7n18	1s36	23n 5	1n10	14n47	0s45	18n46	2n 0	11s 7	0n19	19n57	1s 1	32s41	17s12	21s14	20s57	4n11		n.a.	T 1
F 2	22 1	18 17	1 36	14 23	1 22	6 50	1 43	22 58	1 10	14 49	0 45	18 44	2 0	11 7	0 19	19 57	1 1	32 42	17 12	21 15	20 56	4 9		n.a.	F 2
S 3	21 52	20 37	0 28	13 53	1 31	6 21	1 49	22 51	1 10	14 52	0 45	18 42	2 0	11 7	0 18	19 57	1 1	32 42	17 12	21 15	20 55	4 6		n.a.	S 3
S 4	21 41	21 54	0n44	13 23	1 40	5 53	1 56	22 44	1 10	14 54	0 45	18 40	2 0	11 7	0 18	19 58	1 1	32 43	17 12	21 15	20 55	4 4		n.a.	S 4
M 5	21 31	21 54	1 56	12 54	1 49	5 25	2 2	22 37	1 10	14 57	0 45	18 38	2 0	11 7	0 18	19 58	1 1	32 43	17 12	21 14	20 54	4 1		n.a.	M 5
T 6	21 19	20 30	3 3	12 25	1 57	4 56	2 9	22 29	1 10	14 59	0 45	18 36	2 0	11 8	0 18	19 58	1 1	32 43	17 13	21 14	20 53	3 59		n.a.	T 6
W 7	21 8	17 43	3 59	11 56	2 6	4 28	2 16	22 22	1 10	15 2	0 45	18 34	2 0	11 8	0 18	19 59	1 1	32 44	17 13	21 12	20 53	3 56		n.a.	W 7
T 8	20 56	13 45	4 40	11 29	2 15	4 0	2 23	22 14	1 10	15 4	0 45	18 32	2 0	11 8	0 18	19 59	1 1	32 44	17 13	21 11	20 52	3 54		n.a.	T 8
F 9	20 44	8 52	5 2	11 2	2 23	3 31	2 30	22 6	1 10	15 6	0 45	18 29	2 0	11 8	0 18	19 59	1 1	32 45	17 13	21 9	20 51	3 52		n.a.	F 9
S 10	20 31	3 29	5 3	10 37	2 31	3 3	2 36	21 57	1 10	15 8	0 45	18 27	2 0	11 9	0 18	19 59	1 1	32 45	17 13	21 8	20 51	3 49		n.a.	S 10
S 11	20 18	2n 2	4 44	10 12	2 40	2 35	2 43	21 49	1 10	15 10	0 45	18 25	2 0	11 9	0 18	20 0	1 1	32 46	17 13	21 6	20 50	3 47		n.a.	S 11
M12	20 5	7 19	4 6	9 49	2 48	2 7	2 51	21 40	1 9	15 13	0 45	18 23	2 0	11 9	0 18	20 0	1 1	32 46	17 13	21 5	20 49	3 44		n.a.	M12
T 13	19 51	12 6	3 15	9 27	2 55	1 39	2 58	21 32	1 9	15 15	0 45	18 21	2 0	11 10	0 18	20 0	1 1	32 47	17 13	21 5	20 49	3 42		n.a.	T 13
W14	19 37	16 7	2 13	9 7	3 2	1 12	3 5	21 23	1 9	15 17	0 45	18 19	2 0	11 10	0 18	20 0	1 1	32 47	17 13	21 5	20 48	3 39		n.a.	W14
T 15	19 23	19 11	1 6	8 49	3 9	0 44	3 12	21 14	1 9	15 18	0 45	18 17	2 0	11 10	0 18	20 1	1 1	32 48	17 13	21 5	20 47	3 37		n.a.	T 15
F 16	19 8	21 9	0s 3	8 33	3 16	0 17	3 19	21 4	1 9	15 20	0 45	18 14	2 0	11 11	0 18	20 1	1 1	32 48	17 14	21 5	20 47	3 35		n.a.	F 16
S 17	18 53	21 59	1 11	8 19	3 22	0s10	3 26	20 55	1 9	15 22	0 45	18 12	2 0	11 11	0 18	20 1	1 1	32 49	17 14	21 5	20 46	3 32		n.a.	S 17
S 18	18 37	21 40	2 14	8 7	3 27	0 37	3 34	20 45	1 9	15 24	0 45	18 10	2 0	11 12	0 18	20 1	1 1	32 49	17 14	21 4	20 45	3 30		n.a.	S 18
M19	18 22	20 18	3 9	7 59	3 31	1 4	3 41	20 36	1 9	15 26	0 45	18 8	2 0	11 12	0 18	20 1	1 1	32 50	17 14	21 3	20 45	3 27		n.a.	M19
T 20	18 6	18 0	3 55	7 54	3 35	1 31	3 48	20 26	1 9	15 27	0 45	18 6	2 0	11 13	0 18	20 2	1 1	32 50	17 14	21 1	20 44	3 25		n.a.	T 20
W21	17 49	14 56	4 30	7 52	3 38	1 57	3 56	20 16	1 9	15 29	0 45	18 3	2 0	11 13	0 18	20 2	1 1	32 50	17 14	20 59	20 43	3 22		n.a.	W21
T 22	17 33	11 17	4 52	7 54	3 39	2 23	4 3	20 5	1 8	15 31	0 45	18 1	2 0	11 14	0 18	20 2	1 1	32 51	17 14	20 56	20 43	3 20		n.a.	T 22
F 23	17 15	7 13	5 1	7 59	3 39	2 49	4 10	19 55	1 8	15 32	0 45	17 59	2 0	11 14	0 18	20 2	1 1	32 51	17 14	20 54	20 42	3 18		n.a.	F 23
S 24	16 58	2 55	4 57	8 9	3 38	3 14	4 18	19 44	1 8	15 34	0 45	17 57	2 0	11 15	0 18	20 2	1 1	32 52	17 14	20 51	20 41	3 15		n.a.	S 24
S 25	16 41	1s29	4 40	8 23	3 35	3 39	4 25	19 34	1 8	15 35	0 45	17 55	2 0	11 15	0 18	20 3	1 1	32 52	17 14	20 49	20 41	3 13		n.a.	S 25
M26	16 23	5 50	4 11	8 42	3 31	4 4	4 33	19 23	1 8	15 36	0 45	17 52	2 0	11 16	0 18	20 3	1 1	32 52	17 14	20 47	20 40	3 10		n.a.	M26
T 27	16 4	9 59	3 31	9 5	3 24	4 28	4 40	19 12	1 8	15 38	0 45	17 50	2 0	11 17	0 18	20 3	1 1	32 53	17 14	20 45	20 39	3 8		n.a.	T 27
W28	15 46	13 47	2 41	9 32	3 16	4 52	4 47	19 1	1 8	15 39	0 45	17 48	2 0	11 17	0 18	20 3	1 1	32 53	17 14	20 44	20 39	3 6		n.a.	W28
T 29	15 27	17 5	1 43	10 3	3 5	5 15	4 55	18 49	1 8	15 40	0 45	17 46	2 0	11 18	0 18	20 3	1 1	32 54	17 14	20 44	20 38	3 3		n.a.	T 29
F 30	15 8	19 40	0 38	10 37	2 53	5 38	5 2	18 38	1 7	15 41	0 45	17 43	2 0	11 18	0 18	20 3	1 1	32 54	17 14	20 44	20 37	3 1		n.a.	F 30
S 31	14n49	21s20	0n30	11n15	2s38	6s 0	5s 9	18n26	1n 7	15n42	0s45	17n41	2n 1	11s19	0n18	20n 3	1s 1	32s54	17s14	20s44	20s37	2n58		n.a.	S 31

Julian Day Number = 1035330.5, Delta T = 12h13m05s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'33, Lahiri = -29°51'33 Julian Calendar 1 Aug. 1879 BCE == Greg. Calendar 16 July 1879 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

SEPTEMBER 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 35 31	21♌52'48	19♐46	22°R55	3♎50	13♌14	14♉17	17♌59	29♎46	2♊26	15°R15	0°R51	0♐14	10♍58	n.a.	S 1
M 2	21 39 27	22°52'31	3♏34	21♌42	4°26	13°54	14°20	18° 6	29°48	2°27	15♒14	0♐48	0°10	11° 4	n.a.	M 2
T 3	21 43 24	23°52'17	17°52	20°31	5° 1	14°34	14°23	18°13	29°50	2°27	15°13	0°42	0° 7	11°11	n.a.	T 3
W 4	21 47 20	24°52'04	2♒37	19°25	5°35	15°14	14°26	18°20	29°52	2°28	15°11	0°34	0° 4	11°18	n.a.	W 4
T 5	21 51 17	25°51'54	17°44	18°24	6° 8	15°54	14°29	18°27	29°54	2°29	15°10	0°23	0° 1	11°25	n.a.	T 5
F 6	21 55 13	26°51'45	3♓ 3	17°31	6°39	16°34	14°32	18°35	29°56	2°29	15° 9	0°12	29♏58	11°31	n.a.	F 6
S 7	21 59 10	27°51'38	18°21	16°48	7° 8	17°14	14°34	18°42	29°58	2°30	15° 8	0° 1	29°55	11°38	n.a.	S 7
S 8	22 3 6	28°51'34	3♈29	16°15	7°36	17°55	14°36	18°49	29°59	2°30	15° 7	29♏52	29°51	11°45	n.a.	S 8
M 9	22 7 3	29°51'32	18°16	15°53	8° 3	18°35	14°38	18°56	0♏ 2	2°31	15° 6	29°45	29°48	11°51	n.a.	M 9
T 10	22 10 59	0♍51'32	2♉37	15°D43	8°28	19°15	14°40	19° 3	0° 4	2°31	15° 4	29°41	29°45	11°58	n.a.	T 10
W11	22 14 56	1°51'35	16°31	15°43	8°51	19°55	14°41	19°10	0° 7	2°31	15° 3	29°39	29°42	12° 5	n.a.	W11
T 12	22 18 53	2°51'40	29°57	15°55	9°12	20°36	14°43	19°17	0° 9	2°32	15° 2	29°39	29°39	12°12	n.a.	T 12
F 13	22 22 49	3°51'47	13♊ 0	16°18	9°31	21°16	14°44	19°24	0°11	2°32	15° 1	29°39	29°35	12°18	n.a.	F 13
S 14	22 26 46	4°51'57	25°42	16°50	9°49	21°56	14°45	19°32	0°14	2°32	15° 0	29°38	29°32	12°25	n.a.	S 14
S 15	22 30 42	5°52'09	8♋ 8	17°31	10° 4	22°37	14°46	19°39	0°16	2°32	14°59	29°34	29°29	12°32	n.a.	S 15
M16	22 34 39	6°52'24	20°22	18°20	10°18	23°17	14°46	19°46	0°19	2°33	14°58	29°28	29°26	12°39	n.a.	M16
T 17	22 38 35	7°52'40	2♌27	19°16	10°29	23°58	14°47	19°53	0°21	2°33	14°57	29°18	29°23	12°45	n.a.	T 17
W18	22 42 32	8°52'58	14°27	20°19	10°38	24°38	14°R47	20° 0	0°24	2°33	14°56	29° 6	29°20	12°52	n.a.	W18
T 19	22 46 28	9°53'19	26°22	21°28	10°45	25°19	14°47	20° 6	0°26	2°33	14°54	28°52	29°16	12°59	n.a.	T 19
F 20	22 50 25	10°53'41	8♍15	22°41	10°50	25°59	14°46	20°13	0°29	2°33	14°53	28°38	29°13	13° 5	n.a.	F 20
S 21	22 54 22	11°54'06	20° 6	23°58	10°52	26°40	14°46	20°20	0°32	2°R33	14°52	28°23	29°10	13°12	n.a.	S 21
S 22	22 58 18	12°54'32	1♎58	25°19	10°R52	27°21	14°45	20°27	0°34	2°33	14°51	28°11	29° 7	13°19	n.a.	S 22
M23	23 2 15	13°55'00	13°52	26°43	10°50	28° 1	14°45	20°34	0°37	2°33	14°50	28° 0	29° 4	13°26	n.a.	M23
T 24	23 6 11	14°55'29	25°49	28°10	10°45	28°42	14°43	20°41	0°40	2°33	14°49	27°53	29° 1	13°32	n.a.	T 24
W25	23 10 8	15°56'00	7♏53	29°38	10°38	29°23	14°42	20°48	0°43	2°33	14°48	27°49	28°57	13°39	n.a.	W25
T 26	23 14 4	16°56'33	20° 8	1♍ 8	10°28	0♍ 4	14°41	20°54	0°46	2°33	14°47	27°47	28°54	13°46	n.a.	T 26
F 27	23 18 1	17°57'08	2♐36	2°40	10°16	0°44	14°39	21° 1	0°48	2°33	14°46	27°D47	28°51	13°52	n.a.	F 27
S 28	23 21 57	18°57'44	15°23	4°13	10° 2	1°25	14°37	21° 8	0°51	2°32	14°45	27°R47	28°48	13°59	n.a.	S 28
S 29	23 25 54	19°58'21	28°34	5°46	9°45	2° 6	14°35	21°14	0°54	2°32	14°44	27°47	28°45	14° 6	n.a.	S 29
M30	23 29 50	20♍59'00	12♏11	7♍21	9♎26	2♍47	14♉33	21♌21	0♏57	2♊32	14♒44	27♏45	28♏41	14♍13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n29	21s53	1n38	11n54	2s22	6s22	5s16	18n15	1n 7	15n43	0s45	17n39	2n 1	11s20	0n18	20n 4	1s 1	32s55	17s14	20s44	20s36	2n56		n.a.
M 2	14 10	21 8	2 44	12 35	2 5	6 43	5 23	18 3	1 7	15 44	0 45	17 37	2 1	11 21	0 18	20 4	1 1	32 55	17 14	20 43	20 35	2 53		n.a.
T 3	13 50	19 2	3 41	13 16	1 46	7 4	5 30	17 51	1 7	15 45	0 45	17 35	2 1	11 21	0 18	20 4	1 1	32 55	17 14	20 42	20 35	2 51		n.a.
W 4	13 29	15 39	4 26	13 56	1 26	7 24	5 37	17 39	1 7	15 46	0 45	17 32	2 1	11 22	0 18	20 4	1 1	32 56	17 14	20 40	20 34	2 49		n.a.
T 5	13 9	11 10	4 53	14 34	1 6	7 44	5 44	17 26	1 6	15 47	0 45	17 30	2 1	11 23	0 18	20 4	1 1	32 56	17 14	20 38	20 33	2 46		n.a.
F 6	12 48	5 56	5 0	15 10	0 45	8 2	5 51	17 14	1 6	15 48	0 45	17 28	2 1	11 24	0 18	20 4	1 1	32 56	17 14	20 36	20 32	2 44		n.a.
S 7	12 27	0 20	4 45	15 42	0 25	8 20	5 58	17 1	1 6	15 48	0 45	17 26	2 1	11 24	0 18	20 4	1 1	32 57	17 13	20 33	20 32	2 41		n.a.
S 8	12 6	5n14	4 11	16 11	0 6	8 38	6 4	16 48	1 6	15 49	0 45	17 24	2 1	11 25	0 18	20 4	1 1	32 57	17 13	20 31	20 31	2 39		n.a.
M 9	11 45	10 22	3 20	16 35	0n12	8 54	6 11	16 36	1 6	15 49	0 45	17 21	2 1	11 26	0 18	20 4	1 1	32 57	17 13	20 30	20 30	2 37		n.a.
T 10	11 23	14 46	2 18	16 55	0 30	9 10	6 17	16 23	1 6	15 50	0 45	17 19	2 1	11 27	0 18	20 4	1 1	32 58	17 13	20 29	20 30	2 34		n.a.
W11	11 1	18 12	1 9	17 9	0 45	9 25	6 23	16 10	1 5	15 50	0 45	17 17	2 1	11 28	0 18	20 4	1 1	32 58	17 13	20 28	20 29	2 32		n.a.
T 12	10 39	20 31	0s 2	17 19	1 0	9 39	6 29	15 56	1 5	15 51	0 45	17 15	2 1	11 28	0 18	20 4	1 1	32 58	17 13	20 28	20 28	2 29		n.a.
F 13	10 17	21 39	1 10	17 25	1 13	9 52	6 35	15 43	1 5	15 51	0 45	17 13	2 1	11 29	0 18	20 4	1 1	32 58	17 13	20 28	20 28	2 27		n.a.
S 14	9 55	21 37	2 13	17 26	1 24	10 4	6 40	15 29	1 5	15 51	0 45	17 10	2 2	11 30	0 17	20 4	1 1	32 59	17 13	20 28	20 27	2 25		n.a.
S 15	9 32	20 31	3 8	17 22	1 34	10 15	6 45	15 16	1 5	15 52	0 45	17 8	2 2	11 31	0 17	20 4	1 1	32 59	17 13	20 27	20 26	2 22		n.a.
M16	9 10	18 29	3 54	17 15	1 42	10 25	6 50	15 2	1 4	15 52	0 45	17 6	2 2	11 32	0 17	20 5	1 1	32 59	17 12	20 26	20 26	2 20		n.a.
T 17	8 47	15 39	4 28	17 3	1 49	10 33	6 55	14 48	1 4	15 52	0 45	17 4	2 2	11 33	0 17	20 5	1 2	32 59	17 12	20 24	20 25	2 17		n.a.
W18	8 24	12 12	4 50	16 49	1 55	10 41	6 59	14 34	1 4	15 52	0 45	17 2	2 2	11 34	0 17	20 5	1 2	32 59	17 12	20 21	20 24	2 15		n.a.
T 19	8 1	8 17	5 0	16 30	1 59	10 47	7 3	14 20	1 4	15 52	0 45	17 0	2 2	11 35	0 17	20 5	1 2	33 0	17 12	20 18	20 23	2 12		n.a.
F 20	7 37	4 5	4 56	16 9	2 3	10 53	7 6	14 6	1 4	15 52	0 45	16 57	2 2	11 36	0 17	20 5	1 2	33 0	17 12	20 15	20 23	2 10		n.a.
S 21	7 14	0s16	4 39	15 45	2 5	10 56	7 10	13 52	1 3	15 52	0 45	16 55	2 2	11 37	0 17	20 4	1 2	33 0	17 12	20 12	20 22	2 8		n.a.
S 22	6 50	4 37	4 10	15 19	2 7	10 59	7 12	13 37	1 3	15 52	0 45	16 53	2 2	11 38	0 17	20 4	1 2	33 0	17 12	20 9	20 21	2 5		n.a.
M23	6 27	8 47	3 30	14 50	2 7	11 0	7 14	13 23	1 3	15 51	0 45	16 51	2 3	11 39	0 17	20 4	1 2	33 0	17 11	20 6	20 21	2 3		n.a.
T 24	6 3	12 39	2 41	14 19	2 7	11 0	7 16	13 8	1 3	15 51	0 45	16 49	2 3	11 40	0 17	20 4	1 2	33 1	17 11	20 5	20 20	2 0		n.a.
W25	5 39	16 2	1 44	13 47	2 6	10 58	7 17	12 53	1 2	15 51	0 45	16 47	2 3	11 41	0 17	20 4	1 2	33 1	17 11	20 4	20 19	1 58		n.a.
T 26	5 15	18 46	0 41	13 13	2 4	10 54	7 18	12 38	1 2	15 50	0 45	16 45	2 3	11 42	0 17	20 4	1 2	33 1	17 11	20 3	20 18	1 56		n.a.
F 27	4 51	20 40	0n26	12 37	2 2	10 49	7 18	12 23	1 2	15 50	0 45	16 43	2 3	11 43	0 17	20 4	1 2	33 1	17 11	20 3	20 18	1 53		n.a.
S 28	4 27	21 34	1 32	12 0	1 59	10 43	7 17	12 8	1 2	15 49	0 45	16 41	2 3	11 44	0 17	20 4	1 2	33 1	17 10	20 3	20 17	1 51		n.a.
S 29	4 3	21 18	2 36	11 22	1 56	10 35	7 16	11 53	1 1	15 49	0 45	16 38	2 3	11 45	0 17	20 4	1 2	33 1	17 10	20 3	20 16	1 48		n.a.
M30	3n39	19s48	3n33	10n43	1n52	10s25	7s14	11n38	1n 1	15n48	0s45	16n36	2n 3	11s46	0n17	20n 4	1s 2	33s 1	17s10	20s 3	20s16	1n46		n.a.

Julian Day Number = 1035361.5, Delta T = 12h13m03s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'29, Lahiri = -29°51'29 Julian Calendar 1 Sept. 1879 BCE == Greg. Calendar 16 Aug. 1879 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

OCTOBER 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 33 47	21♍59'40	26♉17	8♍56	9°R 4	3♍28	14°R31	21♌28	1♏ 0	2°R32	14°R43	27°R41	28♏38	14♍19	n.a.	T 1
W 2	23 37 44	23° 0'21	10♒51	10°31	8♎40	4° 9	14♉28	21°34	1° 3	2♊31	14♒42	27♏34	28°35	14°26	n.a.	W 2
T 3	23 41 40	24° 1'04	25°50	12° 7	8°14	4°50	14°25	21°41	1° 6	2°31	14°41	27°25	28°32	14°33	n.a.	T 3
F 4	23 45 37	25° 1'48	11♓ 5	13°42	7°47	5°31	14°22	21°47	1° 9	2°31	14°40	27°15	28°29	14°39	n.a.	F 4
S 5	23 49 33	26° 2'34	26°25	15°18	7°17	6°12	14°19	21°53	1°13	2°30	14°39	27° 6	28°26	14°46	n.a.	S 5
S 6	23 53 30	27° 3'21	11♈40	16°54	6°46	6°53	14°16	22° 0	1°16	2°30	14°38	26°58	28°22	14°53	n.a.	S 6
M 7	23 57 26	28° 4'09	26°38	18°30	6°13	7°34	14°12	22° 6	1°19	2°29	14°37	26°52	28°19	15° 0	n.a.	M 7
T 8	0 1 23	29° 4'59	11♉12	20° 6	5°39	8°16	14° 8	22°12	1°22	2°29	14°37	26°48	28°16	15° 6	n.a.	T 8
W 9	0 5 19	0♎ 5'51	25°18	21°42	5° 5	8°57	14° 4	22°19	1°25	2°28	14°36	26°D47	28°13	15°13	n.a.	W 9
T 10	0 9 16	1° 6'45	8♊54	23°17	4°29	9°38	14° 0	22°25	1°28	2°27	14°35	26°48	28°10	15°20	n.a.	T 10
F 11	0 13 13	2° 7'40	22° 3	24°53	3°53	10°19	13°56	22°31	1°32	2°27	14°34	26°49	28° 7	15°26	n.a.	F 11
S 12	0 17 9	3° 8'37	4♋48	26°28	3°17	11° 1	13°51	22°37	1°35	2°26	14°34	26°R49	28° 3	15°33	n.a.	S 12
S 13	0 21 6	4° 9'36	17°14	28° 4	2°40	11°42	13°47	22°43	1°38	2°25	14°33	26°48	28° 0	15°40	n.a.	S 13
M14	0 25 2	5°10'36	29°25	29°39	2° 4	12°24	13°42	22°49	1°42	2°25	14°32	26°45	27°57	15°47	n.a.	M14
T 15	0 28 59	6°11'37	11♌26	1♎14	1°29	13° 5	13°37	22°55	1°45	2°24	14°32	26°39	27°54	15°53	n.a.	T 15
W16	0 32 55	7°12'40	23°21	2°49	0°54	13°47	13°31	23° 1	1°48	2°23	14°31	26°32	27°51	16° 0	n.a.	W16
T 17	0 36 52	8°13'44	5♍12	4°24	0°20	14°28	13°26	23° 6	1°52	2°22	14°30	26°23	27°47	16° 7	n.a.	T 17
F 18	0 40 48	9°14'49	17° 3	5°59	29♍47	15°10	13°21	23°12	1°55	2°21	14°30	26°13	27°44	16°13	n.a.	F 18
S 19	0 44 45	10°15'56	28°56	7°33	29°16	15°51	13°15	23°18	1°59	2°21	14°29	26° 3	27°41	16°20	n.a.	S 19
S 20	0 48 42	11°17'04	10♎52	9° 8	28°46	16°33	13° 9	23°24	2° 2	2°20	14°28	25°55	27°38	16°27	n.a.	S 20
M21	0 52 38	12°18'12	22°53	10°42	28°18	17°15	13° 3	23°29	2° 6	2°19	14°28	25°48	27°35	16°34	n.a.	M21
T 22	0 56 35	13°19'22	5♏ 0	12°17	27°52	17°56	12°57	23°35	2° 9	2°18	14°27	25°44	27°32	16°40	n.a.	T 22
W23	1 0 31	14°20'32	17°14	13°51	27°28	18°38	12°51	23°40	2°13	2°17	14°27	25°41	27°28	16°47	n.a.	W23
T 24	1 4 28	15°21'44	29°39	15°26	27° 6	19°20	12°44	23°45	2°16	2°16	14°26	25°D41	27°25	16°54	n.a.	T 24
F 25	1 8 24	16°22'56	12♐15	17° 0	26°46	20° 2	12°38	23°51	2°20	2°15	14°26	25°42	27°22	17° 1	n.a.	F 25
S 26	1 12 21	17°24'08	25° 7	18°35	26°29	20°43	12°31	23°56	2°23	2°14	14°25	25°44	27°19	17° 7	n.a.	S 26
S 27	1 16 17	18°25'21	8♑17	20° 9	26°14	21°25	12°24	24° 1	2°27	2°12	14°25	25°45	27°16	17°14	n.a.	S 27
M28	1 20 14	19°26'35	21°48	21°44	26° 2	22° 7	12°17	24° 6	2°30	2°11	14°25	25°R46	27°12	17°21	n.a.	M28
T 29	1 24 11	20°27'49	5♒42	23°18	25°52	22°49	12°10	24°11	2°34	2°10	14°24	25°45	27° 9	17°27	n.a.	T 29
W30	1 28 7	21°29'03	19°59	24°53	25°44	23°31	12° 3	24°16	2°37	2° 9	14°24	25°42	27° 6	17°34	n.a.	W30
T 31	1 32 4	22♎30'17	4♓37	26♎28	25♍39	24♍13	11♉56	24♌21	2♏41	2♊ 8	14♒23	25♏38	27♏ 3	17♍41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	3n14	17s 4	4n20	10n 3	1n48	10s14	7s11	11n23	1n 1	15n47	0s45	16n34	2n 4	11s47	0n17	20n 4	1s 2	33s 1	17s10	20s 2	20s15	1n44			n.a.
W 2	2 50	13 11	4 51	9 22	1 44	10 1	7 7	11 7	1 1	15 46	0 45	16 32	2 4	11 48	0 17	20 4	1 2	33 1	17 10	20 0	20 14	1 41			n.a.
T 3	2 25	8 24	5 3	8 40	1 39	9 47	7 3	10 52	1 0	15 46	0 45	16 30	2 4	11 49	0 17	20 4	1 2	33 2	17 9	19 58	20 13	1 39			n.a.
F 4	2 1	3 1	4 55	7 58	1 34	9 31	6 58	10 36	1 0	15 45	0 45	16 28	2 4	11 50	0 17	20 4	1 2	33 2	17 9	19 56	20 13	1 37			n.a.
S 5	1 36	2n35	4 25	7 16	1 29	9 13	6 52	10 20	1 0	15 44	0 45	16 26	2 4	11 51	0 17	20 4	1 2	33 2	17 9	19 54	20 12	1 34			n.a.
S 6	1 12	8 1	3 37	6 33	1 23	8 54	6 45	10 4	1 0	15 43	0 45	16 24	2 4	11 53	0 17	20 3	1 2	33 2	17 9	19 52	20 11	1 32			n.a.
M 7	0 47	12 51	2 34	5 49	1 18	8 34	6 37	9 49	0 59	15 42	0 45	16 22	2 5	11 54	0 17	20 3	1 2	33 2	17 8	19 50	20 11	1 29			n.a.
T 8	0 22	16 47	1 22	5 6	1 12	8 13	6 29	9 33	0 59	15 41	0 45	16 21	2 5	11 55	0 17	20 3	1 2	33 2	17 8	19 50	20 10	1 27			n.a.
W 9	0s 2	19 36	0 8	4 22	1 6	7 50	6 19	9 17	0 59	15 39	0 45	16 19	2 5	11 56	0 17	20 3	1 2	33 2	17 8	19 49	20 9	1 25			n.a.
T 10	0 27	21 9	1s 5	3 38	1 0	7 27	6 9	9 0	0 58	15 38	0 45	16 17	2 5	11 57	0 17	20 3	1 2	33 2	17 8	19 49	20 8	1 22			n.a.
F 11	0 52	21 29	2 11	2 53	0 53	7 2	5 59	8 44	0 58	15 37	0 45	16 15	2 5	11 58	0 17	20 3	1 2	33 2	17 7	19 50	20 8	1 20			n.a.
S 12	1 16	20 40	3 9	2 9	0 47	6 37	5 47	8 28	0 58	15 36	0 45	16 13	2 5	11 59	0 17	20 3	1 2	33 2	17 7	19 50	20 7	1 17			n.a.
S 13	1 41	18 51	3 57	1 24	0 41	6 11	5 35	8 12	0 57	15 34	0 45	16 11	2 6	12 1	0 17	20 2	1 2	33 2	17 7	19 50	20 6	1 15			n.a.
M14	2 6	16 14	4 33	0 40	0 34	5 45	5 22	7 55	0 57	15 33	0 45	16 9	2 6	12 2	0 17	20 2	1 2	33 2	17 6	19 49	20 6	1 13			n.a.
T 15	2 30	12 57	4 56	0s 4	0 28	5 18	5 9	7 39	0 57	15 31	0 45	16 7	2 6	12 3	0 17	20 2	1 2	33 2	17 6	19 47	20 5	1 10			n.a.
W16	2 55	9 11	5 6	0 49	0 21	4 51	4 55	7 22	0 56	15 30	0 45	16 6	2 6	12 4	0 17	20 2	1 2	33 1	17 6	19 46	20 4	1 8			n.a.
T 17	3 20	5 6	5 3	1 33	0 15	4 24	4 41	7 5	0 56	15 28	0 45	16 4	2 6	12 5	0 17	20 2	1 2	33 1	17 6	19 44	20 3	1 6			n.a.
F 18	3 44	0 49	4 47	2 17	0 8	3 58	4 26	6 49	0 56	15 27	0 45	16 2	2 6	12 7	0 17	20 2	1 2	33 1	17 5	19 41	20 3	1 3			n.a.
S 19	4 9	3s30	4 18	3 2	0 2	3 31	4 11	6 32	0 55	15 25	0 45	16 0	2 7	12 8	0 17	20 1	1 2	33 1	17 5	19 39	20 2	1 1			n.a.
S 20	4 33	7 43	3 38	3 45	0s 5	3 5	3 56	6 15	0 55	15 23	0 45	15 59	2 7	12 9	0 17	20 1	1 2	33 1	17 5	19 37	20 1	0 58			n.a.
M21	4 57	11 40	2 48	4 29	0 11	2 40	3 40	5 58	0 55	15 21	0 45	15 57	2 7	12 10	0 17	20 1	1 2	33 1	17 4	19 35	20 0	0 56			n.a.
T 22	5 22	15 10	1 50	5 13	0 17	2 15	3 25	5 41	0 54	15 19	0 45	15 55	2 7	12 12	0 17	20 1	1 2	33 1	17 4	19 34	20 0	0 54			n.a.
W23	5 46	18 3	0 46	5 56	0 24	1 51	3 9	5 24	0 54	15 18	0 44	15 54	2 7	12 13	0 17	20 1	1 2	33 1	17 4	19 34	19 59	0 51			n.a.
T 24	6 10	20 7	0n22	6 39	0 30	1 28	2 54	5 7	0 54	15 16	0 44	15 52	2 8	12 14	0 17	20 0	1 2	33 1	17 3	19 34	19 58	0 49			n.a.
F 25	6 34	21 14	1 29	7 22	0 36	1 6	2 38	4 50	0 53	15 14	0 44	15 50	2 8	12 15	0 17	20 0	1 2	33 0	17 3	19 34	19 57	0 47			n.a.
S 26	6 58	21 16	2 33	8 4	0 42	0 45	2 23	4 33	0 53	15 12	0 44	15 49	2 8	12 17	0 17	20 0	1 2	33 0	17 3	19 34	19 57	0 44			n.a.
S 27	7 22	20 8	3 31	8 46	0 48	0 25	2 8	4 16	0 53	15 10	0 44	15 47	2 8	12 18	0 17	20 0	1 2	33 0	17 2	19 34	19 56	0 42			n.a.
M28	7 45	17 51	4 19	9 28	0 54	0 6	1 53	3 59	0 52	15 8	0 44	15 46	2 8	12 19	0 17	19 59	1 2	33 0	17 2	19 35	19 55	0 39			n.a.
T 29	8 9	14 29	4 53	10 9	1 0	0n11	1 38	3 42	0 52	15 6	0 44	15 44	2 9	12 20	0 17	19 59	1 2	33 0	17 2	19 34	19 54	0 37			n.a.
W30	8 32	10 12	5 10	10 50	1 6	0 27	1 23	3 24	0 51	15 3	0 44	15 43	2 9	12 22	0 17	19 59	1 2	33 0	17 1	19 34	19 54	0 35			n.a.
T 31	8s55	5s14	5n 8	11s31	1s11	0n42	1s 9	3n 7	0n51	15n 1	0s44	15n41	2n 9	12s23	0n17	19n59	1s 2	32s59	17s 1	19s33	19s53	0n32			n.a.

Julian Day Number = 1035391.5, Delta T = 12h13m01s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'25, Lahiri = -29°51'25 Julian Calendar 1 Oct. 1879 BCE == Greg. Calendar 15 Sept. 1879 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

NOVEMBER 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 36 0	23♎31'32	19♓30	28♎ 2	25°R37	24♍55	11°R49	24♌26	2♏45	2°R 7	14°R23	25°R33	27♏ 0	17♍48	n.a.	F 1
S 2	1 39 57	24°32'47	4♈33	29°37	25°D37	25°37	11♉41	24°31	2°48	2♊ 5	14♒23	25♏28	26°57	17°54	n.a.	S 2
S 3	1 43 53	25°34'03	19°35	1♏12	25♍39	26°19	11°34	24°35	2°52	2° 4	14°23	25°24	26°53	18° 1	n.a.	S 3
M 4	1 47 50	26°35'19	4♉27	2°48	25°44	27° 2	11°26	24°40	2°55	2° 3	14°22	25°21	26°50	18° 8	n.a.	M 4
T 5	1 51 47	27°36'35	19° 1	4°23	25°51	27°44	11°18	24°44	2°59	2° 1	14°22	25°D20	26°47	18°14	n.a.	T 5
W 6	1 55 43	28°37'53	3♊12	5°58	26° 0	28°26	11°11	24°49	3° 3	2° 0	14°22	25°20	26°44	18°21	n.a.	W 6
T 7	1 59 40	29°39'10	16°57	7°34	26°12	29° 8	11° 3	24°53	3° 6	1°59	14°22	25°21	26°41	18°28	n.a.	T 7
F 8	2 3 36	0♏40'29	0♋14	9° 9	26°26	29°50	10°55	24°57	3°10	1°57	14°22	25°23	26°38	18°35	n.a.	F 8
S 9	2 7 33	1°41'47	13° 7	10°45	26°42	0♎33	10°47	25° 2	3°14	1°56	14°21	25°24	26°34	18°41	n.a.	S 9
S 10	2 11 29	2°43'06	25°39	12°21	27° 0	1°15	10°39	25° 6	3°17	1°55	14°21	25°25	26°31	18°48	n.a.	S 10
M11	2 15 26	3°44'26	7♌53	13°57	27°20	1°58	10°31	25°10	3°21	1°53	14°21	25°R26	26°28	18°55	n.a.	M11
T 12	2 19 22	4°45'46	19°55	15°33	27°42	2°40	10°23	25°14	3°24	1°52	14°21	25°25	26°25	19° 1	n.a.	T 12
W13	2 23 19	5°47'06	1♍50	17° 9	28° 6	3°23	10°15	25°17	3°28	1°50	14°21	25°23	26°22	19° 8	n.a.	W13
T 14	2 27 16	6°48'27	13°40	18°45	28°32	4° 5	10° 7	25°21	3°32	1°49	14°D21	25°20	26°18	19°15	n.a.	T 14
F 15	2 31 12	7°49'48	25°32	20°21	29° 0	4°48	9°59	25°25	3°35	1°47	14°21	25°17	26°15	19°22	n.a.	F 15
S 16	2 35 9	8°51'08	7♎27	21°56	29°29	5°30	9°50	25°29	3°39	1°46	14°21	25°14	26°12	19°28	n.a.	S 16
S 17	2 39 5	9°52'29	19°28	23°32	29°59	6°13	9°42	25°32	3°43	1°44	14°21	25°12	26° 9	19°35	n.a.	S 17
M18	2 43 2	10°53'50	1♏39	25° 6	0♎32	6°55	9°34	25°35	3°46	1°43	14°21	25°10	26° 6	19°42	n.a.	M18
T 19	2 46 58	11°55'11	13°59	26°41	1° 6	7°38	9°26	25°39	3°50	1°41	14°21	25° 9	26° 3	19°48	n.a.	T 19
W20	2 50 55	12°56'32	26°30	28°14	1°41	8°21	9°18	25°42	3°53	1°39	14°21	25°D 9	25°59	19°55	n.a.	W20
T 21	2 54 52	13°57'53	9♐13	29°47	2°18	9° 4	9°10	25°45	3°57	1°38	14°22	25° 9	25°56	20° 2	n.a.	T 21
F 22	2 58 48	14°59'13	22° 8	1♐18	2°56	9°46	9° 2	25°48	4° 1	1°36	14°22	25°10	25°53	20° 8	n.a.	F 22
S 23	3 2 45	16° 0'32	5♑17	2°48	3°35	10°29	8°54	25°51	4° 4	1°35	14°22	25°11	25°50	20°15	n.a.	S 23
S 24	3 6 41	17° 1'51	18°40	4°17	4°15	11°12	8°46	25°54	4° 8	1°33	14°22	25°12	25°47	20°22	n.a.	S 24
M25	3 10 38	18° 3'10	2♒17	5°43	4°57	11°55	8°38	25°57	4°11	1°31	14°22	25°12	25°44	20°29	n.a.	M25
T 26	3 14 34	19° 4'27	16° 8	7° 6	5°40	12°38	8°30	25°59	4°15	1°30	14°23	25°R12	25°40	20°35	n.a.	T 26
W27	3 18 31	20° 5'44	0♓14	8°27	6°23	13°21	8°22	26° 2	4°18	1°28	14°23	25°12	25°37	20°42	n.a.	W27
T 28	3 22 27	21° 7'00	14°32	9°44	7° 8	14° 4	8°14	26° 4	4°22	1°26	14°23	25°12	25°34	20°49	n.a.	T 28
F 29	3 26 24	22° 8'15	29° 0	10°57	7°54	14°47	8° 6	26° 7	4°25	1°25	14°24	25°12	25°31	20°55	n.a.	F 29
S 30	3 30 21	23♏ 9'29	13♈34	12♐ 4	8♎41	15♎30	7♉59	26♌ 9	4♏29	1♊23	14♒24	25♏11	25♏28	21♍ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s19	0n 8	4n45	12s10	1s17	0n56	0s55	2n50	0n51	14n59	0s44	15n40	2n 9	12s24	0n17	19n58	1s 2	32s59	17s 1	19s32	19s52	0n30		n.a.
S 2	9 42	5 32	4 3	12 50	1 22	1 9	0 42	2 32	0 50	14 57	0 44	15 38	2 10	12 25	0 17	19 58	1 2	32 59	17 0	19 30	19 52	0 28		n.a.
S 3	10 4	10 37	3 3	13 29	1 27	1 20	0 29	2 15	0 50	14 55	0 43	15 37	2 10	12 27	0 17	19 58	1 2	32 59	17 0	19 29	19 51	0 25		n.a.
M 4	10 27	15 0	1 52	14 7	1 32	1 29	0 16	1 57	0 49	14 52	0 43	15 36	2 10	12 28	0 17	19 58	1 2	32 58	17 0	19 29	19 50	0 23		n.a.
T 5	10 50	18 22	0 35	14 44	1 36	1 38	0 3	1 40	0 49	14 50	0 43	15 34	2 10	12 29	0 17	19 57	1 2	32 58	16 59	19 28	19 49	0 21		n.a.
W 6	11 12	20 30	0s43	15 21	1 41	1 45	0n 9	1 22	0 48	14 48	0 43	15 33	2 10	12 30	0 17	19 57	1 2	32 58	16 59	19 28	19 49	0 18		n.a.
T 7	11 34	21 20	1 56	15 57	1 45	1 51	0 20	1 5	0 48	14 45	0 43	15 32	2 11	12 32	0 17	19 57	1 2	32 58	16 59	19 29	19 48	0 16		n.a.
F 8	11 56	20 54	3 0	16 33	1 49	1 56	0 32	0 47	0 48	14 43	0 43	15 30	2 11	12 33	0 17	19 56	1 2	32 57	16 58	19 29	19 47	0 13		n.a.
S 9	12 18	19 23	3 53	17 7	1 52	1 59	0 42	0 30	0 47	14 41	0 43	15 29	2 11	12 34	0 17	19 56	1 2	32 57	16 58	19 29	19 46	0 11		n.a.
S 10	12 39	16 57	4 34	17 41	1 56	2 1	0 53	0 12	0 47	14 38	0 43	15 28	2 11	12 36	0 17	19 56	1 2	32 57	16 57	19 30	19 45	0 9		n.a.
M11	13 1	13 49	5 1	18 13	1 59	2 2	1 3	0s 5	0 46	14 36	0 43	15 27	2 12	12 37	0 17	19 56	1 2	32 56	16 57	19 30	19 45	0 6		n.a.
T 12	13 22	10 10	5 14	18 45	2 1	2 2	1 13	0 23	0 46	14 33	0 42	15 26	2 12	12 38	0 17	19 55	1 2	32 56	16 57	19 29	19 44	0 4		n.a.
W13	13 43	6 10	5 13	19 15	2 4	2 1	1 22	0 41	0 45	14 31	0 42	15 25	2 12	12 39	0 17	19 55	1 2	32 56	16 56	19 29	19 43	0 2		n.a.
T 14	14 3	1 57	4 59	19 45	2 5	1 58	1 31	0 58	0 45	14 28	0 42	15 24	2 12	12 41	0 17	19 55	1 2	32 55	16 56	19 28	19 42	0s 1		n.a.
F 15	14 24	2s21	4 33	20 13	2 7	1 55	1 39	1 16	0 44	14 26	0 42	15 23	2 13	12 42	0 17	19 54	1 2	32 55	16 56	19 28	19 42	0 3		n.a.
S 16	14 44	6 35	3 54	20 40	2 8	1 51	1 47	1 34	0 44	14 23	0 42	15 22	2 13	12 43	0 17	19 54	1 2	32 55	16 55	19 27	19 41	0 5		n.a.
S 17	15 4	10 36	3 5	21 5	2 8	1 45	1 55	1 51	0 43	14 21	0 42	15 21	2 13	12 44	0 17	19 54	1 2	32 54	16 55	19 26	19 40	0 8		n.a.
M18	15 23	14 15	2 6	21 29	2 8	1 39	2 2	2 9	0 43	14 18	0 42	15 20	2 13	12 46	0 17	19 53	1 2	32 54	16 55	19 26	19 39	0 10		n.a.
T 19	15 43	17 19	1 1	21 52	2 8	1 32	2 9	2 26	0 42	14 16	0 41	15 19	2 14	12 47	0 17	19 53	1 2	32 54	16 54	19 26	19 39	0 12		n.a.
W20	16 2	19 38	0n 7	22 13	2 7	1 23	2 16	2 44	0 42	14 14	0 41	15 18	2 14	12 48	0 17	19 53	1 2	32 53	16 54	19 26	19 38	0 15		n.a.
T 21	16 20	21 0	1 17	22 32	2 5	1 14	2 22	3 2	0 41	14 11	0 41	15 17	2 14	12 49	0 17	19 52	1 2	32 53	16 53	19 26	19 37	0 17		n.a.
F 22	16 39	21 16	2 24	22 49	2 2	1 5	2 28	3 19	0 41	14 9	0 41	15 16	2 15	12 51	0 17	19 52	1 2	32 52	16 53	19 26	19 36	0 19		n.a.
S 23	16 57	20 24	3 25	23 4	1 59	0 54	2 34	3 37	0 40	14 6	0 41	15 15	2 15	12 52	0 17	19 52	1 2	32 52	16 53	19 26	19 36	0 22		n.a.
S 24	17 15	18 22	4 15	23 18	1 55	0 43	2 40	3 55	0 40	14 4	0 40	15 15	2 15	12 53	0 17	19 51	1 2	32 52	16 52	19 26	19 35	0 24		n.a.
M25	17 33	15 18	4 52	23 29	1 50	0 30	2 45	4 12	0 39	14 1	0 40	15 14	2 15	12 54	0 17	19 51	1 2	32 51	16 52	19 26	19 34	0 26		n.a.
T 26	17 50	11 20	5 13	23 38	1 44	0 18	2 49	4 30	0 39	13 59	0 40	15 13	2 16	12 56	0 17	19 51	1 2	32 51	16 52	19 26	19 33	0 29		n.a.
W27	18 7	6 41	5 16	23 45	1 38	0 4	2 54	4 47	0 38	13 56	0 40	15 13	2 16	12 57	0 17	19 50	1 2	32 50	16 51	19 26	19 33	0 31		n.a.
T 28	18 23	1 37	5 0	23 50	1 30	0s10	2 58	5 5	0 38	13 54	0 40	15 12	2 16	12 58	0 16	19 50	1 2	32 50	16 51	19 26	19 32	0 33		n.a.
F 29	18 40	3n37	4 24	23 52	1 21	0 25	3 2	5 22	0 37	13 52	0 40	15 12	2 16	12 59	0 16	19 50	1 2	32 49	16 51	19 26	19 31	0 36		n.a.
S 30	18s56	8n41	3n31	23s52	1s11	0s40	3n 6	5s40	0n36	13n49	0s39	15n11	2n17	13s 0	0n16	19n49	1s 2	32s49	16s50	19s26	19s30	0s38		n.a.

Julian Day Number = 1035422.5, Delta T = 12h12m59s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'21, Lahiri = -29°51'20 Julian Calendar 1 Nov. 1879 BCE == Greg. Calendar 16 Oct. 1879 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1879 BCE
geocentric

DECEMBER 1879 BCE (-1878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 34 17	24♏10'42	28♈ 8	13♐ 6	9♎28	16♎13	7°R51	26♌11	4♏32	1°R21	14♒24	25°R11	25♏24	21♍ 9	n.a.	S 1
M 2	3 38 14	25°11'54	12♉37	14° 2	10°17	16°56	7♉44	26°13	4°36	1♊20	14°25	25°D11	25°21	21°16	n.a.	M 2
T 3	3 42 10	26°13'06	26°54	14°50	11° 6	17°39	7°36	26°15	4°39	1°18	14°25	25°R11	25°18	21°22	n.a.	T 3
W 4	3 46 7	27°14'17	10♊56	15°30	11°57	18°22	7°29	26°17	4°43	1°16	14°26	25♏11	25°15	21°29	n.a.	W 4
T 5	3 50 3	28°15'27	24°37	16° 1	12°48	19° 5	7°22	26°19	4°46	1°15	14°26	25°11	25°12	21°36	n.a.	T 5
F 6	3 54 0	29°16'37	7♋56	16°22	13°40	19°49	7°15	26°21	4°50	1°13	14°27	25°11	25° 9	21°42	n.a.	F 6
S 7	3 57 57	0♐17'46	20°53	16°R32	14°32	20°32	7° 8	26°22	4°53	1°11	14°27	25°10	25° 5	21°49	n.a.	S 7
S 8	4 1 53	1°18'54	3♌30	16°31	15°25	21°15	7° 1	26°24	4°56	1°10	14°28	25° 9	25° 2	21°56	n.a.	S 8
M 9	4 5 50	2°20'01	15°49	16°18	16°19	21°59	6°54	26°25	5° 0	1° 8	14°28	25° 9	24°59	22° 3	n.a.	M 9
T 10	4 9 46	3°21'08	27°54	15°54	17°14	22°42	6°48	26°26	5° 3	1° 6	14°29	25°D 8	24°56	22° 9	n.a.	T 10
W11	4 13 43	4°22'14	9♍50	15°19	18° 9	23°25	6°41	26°27	5° 6	1° 4	14°29	25° 8	24°53	22°16	n.a.	W11
T 12	4 17 39	5°23'19	21°42	14°33	19° 5	24° 9	6°35	26°28	5°10	1° 3	14°30	25° 9	24°49	22°23	n.a.	T 12
F 13	4 21 36	6°24'23	3♎34	13°38	20° 1	24°52	6°29	26°29	5°13	1° 1	14°31	25°10	24°46	22°29	n.a.	F 13
S 14	4 25 32	7°25'26	15°30	12°35	20°58	25°36	6°23	26°30	5°16	0°59	14°31	25°11	24°43	22°36	n.a.	S 14
S 15	4 29 29	8°26'28	27°36	11°25	21°56	26°19	6°17	26°31	5°19	0°58	14°32	25°12	24°40	22°43	n.a.	S 15
M16	4 33 26	9°27'29	9♏53	10°12	22°54	27° 3	6°11	26°32	5°22	0°56	14°33	25°13	24°37	22°50	n.a.	M16
T 17	4 37 22	10°28'30	22°26	8°58	23°52	27°46	6° 6	26°32	5°26	0°54	14°33	25°R14	24°34	22°56	n.a.	T 17
W18	4 41 19	11°29'29	5♐14	7°44	24°51	28°30	6° 0	26°32	5°29	0°53	14°34	25°13	24°30	23° 3	n.a.	W18
T 19	4 45 15	12°30'27	18°19	6°32	25°50	29°14	5°55	26°33	5°32	0°51	14°35	25°12	24°27	23°10	n.a.	T 19
F 20	4 49 12	13°31'23	1♑40	5°25	26°50	29°57	5°50	26°33	5°35	0°49	14°36	25°10	24°24	23°16	n.a.	F 20
S 21	4 53 8	14°32'18	15°16	4°23	27°50	0♏41	5°45	26°R33	5°38	0°48	14°37	25° 8	24°21	23°23	n.a.	S 21
S 22	4 57 5	15°33'11	29° 3	3°28	28°51	1°25	5°40	26°33	5°41	0°46	14°37	25° 5	24°18	23°30	n.a.	S 22
M23	5 1 2	16°34'03	13♒ 0	2°41	29°52	2° 9	5°35	26°33	5°44	0°45	14°38	25° 2	24°15	23°36	n.a.	M23
T 24	5 4 58	17°34'53	27° 4	2° 2	0♏53	2°52	5°31	26°33	5°47	0°43	14°39	25° 0	24°11	23°43	n.a.	T 24
W25	5 8 55	18°35'41	11♓12	1°32	1°55	3°36	5°27	26°32	5°50	0°41	14°40	24°58	24° 8	23°50	n.a.	W25
T 26	5 12 51	19°36'27	25°22	1°10	2°57	4°20	5°23	26°32	5°53	0°40	14°41	24°D58	24° 5	23°57	n.a.	T 26
F 27	5 16 48	20°37'12	9♈32	0°55	3°59	5° 4	5°19	26°32	5°55	0°38	14°42	24°59	24° 2	24° 3	n.a.	F 27
S 28	5 20 44	21°37'54	23°41	0°D49	5° 2	5°48	5°15	26°31	5°58	0°37	14°43	25° 1	23°59	24°10	n.a.	S 28
S 29	5 24 41	22°38'35	7♉46	0°50	6° 5	6°32	5°12	26°30	6° 1	0°35	14°44	25° 2	23°55	24°17	n.a.	S 29
M30	5 28 37	23°39'14	21°45	0°58	7° 8	7°15	5° 8	26°29	6° 4	0°33	14°45	25°R 3	23°52	24°23	n.a.	M30
T 31	5 32 34	24♐39'51	5♊35	1♐13	8♏11	7♏59	5♉ 5	26♌28	6♏ 6	0♊32	14♒46	25♏ 3	23♏49	24♍30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s11	13n16	2n25	23s49	1s 0	0s56	3n 9	5s57	0n36	13n47	0s39	15n11	2n17	13s 2	0n16	19n49	1s 2	32s49	16s50	19s26	19s29	0s40			n.a.
M 2	19 26	17 1	1 9	23 44	0 48	1 13	3 12	6 14	0 35	13 45	0 39	15 10	2 17	13 3	0 16	19 49	1 2	32 48	16 49	19 26	19 29	0 43			n.a.
T 3	19 41	19 42	0s10	23 36	0 35	1 30	3 15	6 32	0 35	13 43	0 39	15 10	2 18	13 4	0 16	19 48	1 2	32 48	16 49	19 26	19 28	0 45			n.a.
W 4	19 56	21 6	1 26	23 26	0 20	1 48	3 17	6 49	0 34	13 40	0 39	15 9	2 18	13 5	0 16	19 48	1 2	32 47	16 49	19 26	19 27	0 47			n.a.
T 5	20 10	21 12	2 36	23 14	0 5	2 6	3 20	7 6	0 33	13 38	0 38	15 9	2 18	13 6	0 16	19 48	1 2	32 47	16 48	19 26	19 26	0 50			n.a.
F 6	20 23	20 5	3 36	23 0	0n12	2 24	3 22	7 23	0 33	13 36	0 38	15 9	2 18	13 8	0 16	19 47	1 2	32 46	16 48	19 26	19 26	0 52			n.a.
S 7	20 37	17 56	4 22	22 43	0 30	2 43	3 24	7 41	0 32	13 34	0 38	15 8	2 19	13 9	0 16	19 47	1 2	32 46	16 48	19 26	19 25	0 54			n.a.
S 8	20 50	14 58	4 55	22 25	0 48	3 2	3 26	7 58	0 32	13 32	0 38	15 8	2 19	13 10	0 16	19 47	1 2	32 45	16 47	19 26	19 24	0 57			n.a.
M 9	21 2	11 26	5 13	22 5	1 7	3 22	3 27	8 15	0 31	13 30	0 38	15 8	2 19	13 11	0 16	19 46	1 2	32 45	16 47	19 26	19 23	0 59			n.a.
T 10	21 14	7 29	5 17	21 43	1 26	3 42	3 28	8 32	0 30	13 28	0 37	15 8	2 19	13 12	0 16	19 46	1 2	32 44	16 47	19 25	19 22	1 1			n.a.
W11	21 26	3 18	5 7	21 20	1 45	4 2	3 29	8 49	0 30	13 26	0 37	15 8	2 20	13 13	0 16	19 46	1 2	32 44	16 46	19 25	19 22	1 4			n.a.
T 12	21 37	0s59	4 44	20 57	2 4	4 23	3 30	9 6	0 29	13 24	0 37	15 7	2 20	13 14	0 16	19 45	1 2	32 43	16 46	19 26	19 21	1 6			n.a.
F 13	21 48	5 14	4 9	20 32	2 22	4 44	3 31	9 22	0 28	13 22	0 37	15 7	2 20	13 15	0 16	19 45	1 2	32 43	16 46	19 26	19 20	1 8			n.a.
S 14	21 59	9 19	3 23	20 8	2 39	5 5	3 31	9 39	0 28	13 20	0 36	15 7	2 21	13 17	0 16	19 45	1 2	32 42	16 45	19 26	19 19	1 11			n.a.
S 15	22 9	13 6	2 27	19 43	2 54	5 26	3 32	9 56	0 27	13 18	0 36	15 7	2 21	13 18	0 16	19 44	1 2	32 42	16 45	19 26	19 18	1 13			n.a.
M16	22 18	16 23	1 24	19 20	3 7	5 48	3 32	10 13	0 26	13 17	0 36	15 7	2 21	13 19	0 16	19 44	1 2	32 41	16 45	19 27	19 18	1 15			n.a.
T 17	22 27	18 59	0 16	18 58	3 18	6 10	3 32	10 29	0 26	13 15	0 36	15 7	2 21	13 20	0 16	19 44	1 2	32 40	16 44	19 27	19 17	1 17			n.a.
W18	22 36	20 41	0n55	18 37	3 27	6 32	3 32	10 46	0 25	13 13	0 36	15 8	2 22	13 21	0 16	19 43	1 2	32 40	16 44	19 27	19 16	1 20			n.a.
T 19	22 44	21 19	2 4	18 19	3 34	6 54	3 31	11 2	0 24	13 12	0 35	15 8	2 22	13 22	0 16	19 43	1 2	32 39	16 44	19 26	19 15	1 22			n.a.
F 20	22 52	20 46	3 8	18 3	3 38	7 16	3 31	11 18	0 24	13 10	0 35	15 8	2 22	13 23	0 16	19 43	1 2	32 39	16 43	19 26	19 15	1 24			n.a.
S 21	23 0	19 1	4 2	17 50	3 40	7 39	3 30	11 35	0 23	13 9	0 35	15 8	2 23	13 24	0 16	19 42	1 2	32 38	16 43	19 25	19 14	1 27			n.a.
S 22	23 6	16 8	4 43	17 40	3 39	8 1	3 29	11 51	0 22	13 8	0 35	15 8	2 23	13 25	0 16	19 42	1 2	32 38	16 43	19 25	19 13	1 29			n.a.
M23	23 13	12 20	5 8	17 33	3 37	8 24	3 28	12 7	0 22	13 6	0 34	15 9	2 23	13 26	0 16	19 42	1 2	32 37	16 42	19 24	19 12	1 31			n.a.
T 24	23 19	7 49	5 14	17 30	3 33	8 47	3 27	12 23	0 21	13 5	0 34	15 9	2 23	13 27	0 16	19 41	1 2	32 37	16 42	19 23	19 11	1 34			n.a.
W25	23 24	2 52	5 2	17 29	3 28	9 10	3 26	12 39	0 20	13 4	0 34	15 9	2 24	13 28	0 16	19 41	1 2	32 36	16 42	19 23	19 11	1 36			n.a.
T 26	23 30	2n16	4 32	17 31	3 21	9 32	3 24	12 55	0 19	13 3	0 34	15 10	2 24	13 29	0 16	19 41	1 2	32 35	16 42	19 23	19 10	1 38			n.a.
F 27	23 34	7 17	3 45	17 35	3 14	9 55	3 23	13 10	0 19	13 1	0 34	15 10	2 24	13 30	0 16	19 40	1 2	32 35	16 41	19 23	19 9	1 40			n.a.
S 28	23 38	11 54	2 44	17 42	3 5	10 18	3 21	13 26	0 18	13 0	0 33	15 11	2 25	13 31	0 16	19 40	1 2	32 34	16 41	19 24	19 8	1 43			n.a.
S 29	23 42	15 51	1 34	17 51	2 56	10 41	3 19	13 41	0 17	12 59	0 33	15 11	2 25	13 32	0 16	19 40	1 2	32 34	16 41	19 24	19 7	1 45			n.a.
M30	23 45	18 51	0 18	18 2	2 47	11 3	3 17	13 57	0 16	12 59	0 33	15 12	2 25	13 33	0 16	19 40	1 2	32 33	16 40	19 24	19 7	1 47			n.a.
T 31	23s48	20n43	0s57	18s15	2n36	11s26	3n15	14s12	0n16	12n58	0s33	15n12	2n25	13s34	0n16	19n39	1s 2	32s32	16s40	19s24	19s 6	1s50			n.a.

Julian Day Number = 1035452.5, Delta T = 12h12m57s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'17, Lahiri = -29°51'16 Julian Calendar 1 Dec. 1879 BCE == Greg. Calendar 15 Nov. 1879 BCE

The year -1878 astronomical counting style corresponds to year 1879 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

JANUARY 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 36 31	25♐40'26	19♊14	1♐33	9♏15	8♏43	5°R 2	26°R27	6♏ 9	0°R30	14♒47	25°R 1	23♏46	24♍37	n.a.	W 1
T 2	5 40 27	26°40'59	2♋39	1°59	10°19	9°27	5♉ 0	26♌26	6°12	0♊29	14°48	24♏57	23°43	24°44	n.a.	T 2
F 3	5 44 24	27°41'31	15°48	2°31	11°24	10°11	4°57	26°25	6°14	0°27	14°49	24°52	23°40	24°50	n.a.	F 3
S 4	5 48 20	28°42'01	28°40	3° 7	12°28	10°55	4°55	26°24	6°17	0°26	14°50	24°46	23°36	24°57	n.a.	S 4
S 5	5 52 17	29°42'29	11♌15	3°47	13°33	11°40	4°53	26°22	6°20	0°25	14°51	24°40	23°33	25° 4	n.a.	S 5
M 6	5 56 13	0♑42'56	23°34	4°32	14°38	12°24	4°51	26°21	6°22	0°23	14°52	24°34	23°30	25°10	n.a.	M 6
T 7	6 0 10	1°43'21	5♍41	5°20	15°43	13° 8	4°49	26°19	6°24	0°22	14°53	24°30	23°27	25°17	n.a.	T 7
W 8	6 4 6	2°43'44	17°38	6°12	16°49	13°52	4°47	26°17	6°27	0°20	14°54	24°27	23°24	25°24	n.a.	W 8
T 9	6 8 3	3°44'06	29°30	7° 7	17°55	14°36	4°46	26°16	6°29	0°19	14°56	24°D25	23°21	25°30	n.a.	T 9
F 10	6 12 0	4°44'26	11♎21	8° 4	19° 0	15°20	4°45	26°14	6°32	0°18	14°57	24°25	23°17	25°37	n.a.	F 10
S 11	6 15 56	5°44'45	23°17	9° 5	20° 7	16° 5	4°44	26°12	6°34	0°16	14°58	24°27	23°14	25°44	n.a.	S 11
S 12	6 19 53	6°45'01	5♏23	10° 8	21°13	16°49	4°43	26°10	6°36	0°15	14°59	24°28	23°11	25°51	n.a.	S 12
M13	6 23 49	7°45'16	17°44	11°14	22°19	17°33	4°43	26° 7	6°38	0°14	15° 0	24°29	23° 8	25°57	n.a.	M13
T 14	6 27 46	8°45'30	0♐23	12°21	23°26	18°17	4°42	26° 5	6°40	0°12	15° 2	24°R29	23° 5	26° 4	n.a.	T 14
W15	6 31 42	9°45'41	13°23	13°31	24°33	19° 2	4°D42	26° 3	6°43	0°11	15° 3	24°28	23° 1	26°11	n.a.	W15
T 16	6 35 39	10°45'51	26°45	14°43	25°40	19°46	4°42	26° 0	6°45	0°10	15° 4	24°24	22°58	26°17	n.a.	T 16
F 17	6 39 35	11°45'59	10♑29	15°56	26°47	20°30	4°42	25°58	6°47	0° 9	15° 5	24°18	22°55	26°24	n.a.	F 17
S 18	6 43 32	12°46'04	24°32	17°11	27°54	21°15	4°43	25°55	6°49	0° 8	15° 7	24°10	22°52	26°31	n.a.	S 18
S 19	6 47 29	13°46'08	8♒49	18°28	29° 2	21°59	4°43	25°52	6°51	0° 7	15° 8	24° 2	22°49	26°37	n.a.	S 19
M20	6 51 25	14°46'09	23°14	19°47	0♐ 9	22°44	4°44	25°50	6°53	0° 5	15° 9	23°54	22°46	26°44	n.a.	M20
T 21	6 55 22	15°46'08	7♓42	21° 7	1°17	23°28	4°45	25°47	6°54	0° 4	15°10	23°47	22°42	26°51	n.a.	T 21
W22	6 59 18	16°46'04	22° 6	22°29	2°25	24°12	4°46	25°44	6°56	0° 3	15°12	23°42	22°39	26°58	n.a.	W22
T 23	7 3 15	17°45'58	6♈23	23°52	3°33	24°57	4°48	25°41	6°58	0° 2	15°13	23°40	22°36	27° 4	n.a.	T 23
F 24	7 7 11	18°45'50	20°30	25°16	4°41	25°41	4°49	25°38	7° 0	0° 1	15°14	23°D39	22°33	27°11	n.a.	F 24
S 25	7 11 8	19°45'39	4♉26	26°42	5°49	26°26	4°51	25°34	7° 1	0° 0	15°16	23°40	22°30	27°18	n.a.	S 25
S 26	7 15 4	20°45'26	18°11	28° 9	6°57	27°10	4°53	25°31	7° 3	29♉59	15°17	23°R41	22°27	27°24	n.a.	S 26
M27	7 19 1	21°45'11	1♊46	29°37	8° 5	27°55	4°55	25°28	7° 4	29°58	15°18	23°41	22°23	27°31	n.a.	M27
T 28	7 22 58	22°44'53	15°10	1♑ 7	9°14	28°39	4°58	25°24	7° 6	29°57	15°20	23°38	22°20	27°38	n.a.	T 28
W29	7 26 54	23°44'32	28°24	2°38	10°23	29°24	5° 0	25°21	7° 7	29°57	15°21	23°34	22°17	27°44	n.a.	W29
T 30	7 30 51	24°44'10	11♋26	4°10	11°31	0♐ 8	5° 3	25°17	7° 9	29°56	15°23	23°26	22°14	27°51	n.a.	T 30
F 31	7 34 47	25♑43'45	24♋17	5♑44	12♐40	0♐53	5♉ 6	25♌14	7♏10	29♉55	15♒24	23♏17	22♏11	27♍58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s50	21n20	2 s 9	18 s30	2n26	11 s49	3n13	14 s27	0n15	12n57	0 s32	15n13	2n26	13 s35	0n16	19n39	1 s 2	32 s32	16 s40	19 s24	19 s 5	1 s52			n.a.
T 2	23 52	20 42	3 11	18 45	2 15	12 11	3 11	14 42	0 14	12 56	0 32	15 14	2 26	13 35	0 16	19 39	1 2	32 31	16 40	19 23	19 4	1 54			n.a.
F 3	23 53	18 57	4 2	19 2	2 5	12 33	3 9	14 57	0 13	12 56	0 32	15 14	2 26	13 36	0 16	19 38	1 2	32 31	16 39	19 21	19 3	1 56			n.a.
S 4	23 54	16 16	4 40	19 20	1 54	12 56	3 6	15 12	0 13	12 55	0 32	15 15	2 27	13 37	0 16	19 38	1 2	32 30	16 39	19 20	19 2	1 59			n.a.
S 5	23 55	12 54	5 3	19 38	1 43	13 18	3 4	15 27	0 12	12 54	0 31	15 16	2 27	13 38	0 16	19 38	1 2	32 30	16 39	19 18	19 2	2 1			n.a.
M 6	23 54	9 2	5 11	19 57	1 32	13 40	3 1	15 41	0 11	12 54	0 31	15 17	2 27	13 39	0 16	19 38	1 2	32 29	16 39	19 17	19 1	2 3			n.a.
T 7	23 54	4 53	5 5	20 16	1 22	14 2	2 58	15 56	0 10	12 54	0 31	15 17	2 27	13 40	0 16	19 37	1 2	32 28	16 38	19 16	19 0	2 6			n.a.
W 8	23 53	0 36	4 46	20 36	1 11	14 23	2 56	16 10	0 9	12 53	0 31	15 18	2 28	13 40	0 16	19 37	1 2	32 28	16 38	19 15	18 59	2 8			n.a.
T 9	23 51	3 s41	4 15	20 56	1 1	14 45	2 53	16 24	0 8	12 53	0 31	15 19	2 28	13 41	0 16	19 37	1 2	32 27	16 38	19 15	18 58	2 10			n.a.
F 10	23 49	7 50	3 33	21 15	0 51	15 6	2 50	16 38	0 8	12 53	0 30	15 20	2 28	13 42	0 16	19 37	1 2	32 27	16 38	19 15	18 58	2 12			n.a.
S 11	23 47	11 42	2 41	21 35	0 41	15 27	2 47	16 52	0 7	12 53	0 30	15 21	2 28	13 43	0 16	19 36	1 2	32 26	16 37	19 15	18 57	2 15			n.a.
S 12	23 44	15 10	1 42	21 54	0 31	15 47	2 44	17 6	0 6	12 53	0 30	15 22	2 29	13 44	0 16	19 36	1 2	32 25	16 37	19 16	18 56	2 17			n.a.
M13	23 41	18 2	0 37	22 13	0 21	16 8	2 40	17 19	0 5	12 53	0 30	15 23	2 29	13 44	0 16	19 36	1 2	32 25	16 37	19 16	18 55	2 19			n.a.
T 14	23 37	20 7	0n32	22 32	0 12	16 28	2 37	17 33	0 4	12 53	0 29	15 24	2 29	13 45	0 16	19 36	1 1	32 24	16 37	19 16	18 54	2 21			n.a.
W15	23 33	21 12	1 40	22 50	0 2	16 48	2 34	17 46	0 3	12 53	0 29	15 25	2 29	13 46	0 16	19 35	1 1	32 24	16 37	19 15	18 54	2 24			n.a.
T 16	23 28	21 7	2 45	23 7	0 s 7	17 7	2 30	17 59	0 3	12 53	0 29	15 26	2 30	13 46	0 17	19 35	1 1	32 23	16 36	19 14	18 53	2 26			n.a.
F 17	23 23	19 48	3 42	23 24	0 15	17 26	2 27	18 12	0 2	12 54	0 29	15 27	2 30	13 47	0 17	19 35	1 1	32 22	16 36	19 13	18 52	2 28			n.a.
S 18	23 17	17 15	4 27	23 40	0 24	17 45	2 24	18 25	0 1	12 54	0 28	15 28	2 30	13 48	0 17	19 35	1 1	32 22	16 36	19 11	18 51	2 30			n.a.
S 19	23 11	13 39	4 56	23 56	0 32	18 3	2 20	18 37	0 s 0	12 54	0 28	15 30	2 30	13 48	0 17	19 34	1 1	32 21	16 36	19 9	18 50	2 33			n.a.
M20	23 4	9 13	5 7	24 10	0 40	18 22	2 17	18 50	0 1	12 55	0 28	15 31	2 31	13 49	0 17	19 34	1 1	32 21	16 36	19 7	18 49	2 35			n.a.
T 21	22 57	4 15	4 58	24 24	0 47	18 39	2 13	19 2	0 2	12 55	0 28	15 32	2 31	13 50	0 17	19 34	1 1	32 20	16 35	19 5	18 49	2 37			n.a.
W22	22 50	0n56	4 30	24 36	0 55	18 56	2 9	19 14	0 3	12 56	0 28	15 33	2 31	13 50	0 17	19 34	1 1	32 19	16 35	19 4	18 48	2 39			n.a.
T 23	22 42	6 1	3 46	24 47	1 2	19 13	2 6	19 26	0 4	12 57	0 27	15 35	2 31	13 51	0 17	19 34	1 1	32 19	16 35	19 3	18 47	2 42			n.a.
F 24	22 34	10 45	2 48	24 58	1 8	19 30	2 2	19 38	0 5	12 57	0 27	15 36	2 31	13 51	0 17	19 33	1 1	32 18	16 35	19 3	18 46	2 44			n.a.
S 25	22 25	14 50	1 41	25 7	1 15	19 46	1 58	19 50	0 6	12 58	0 27	15 37	2 32	13 52	0 17	19 33	1 1	32 18	16 35	19 3	18 45	2 46			n.a.
S 26	22 16	18 3	0 29	25 14	1 21	20 1	1 54	20 1	0 7	12 59	0 27	15 38	2 32	13 52	0 17	19 33	1 1	32 17	16 35	19 4	18 44	2 48			n.a.
M27	22 7	20 13	0 s43	25 21	1 26	20 16	1 50	20 12	0 7	13 0	0 26	15 40	2 32	13 53	0 17	19 33	1 1	32 17	16 35	19 4	18 44	2 51			n.a.
T 28	21 57	21 12	1 52	25 26	1 32	20 31	1 47	20 23	0 8	13 1	0 26	15 41	2 32	13 53	0 17	19 33	1 1	32 16	16 34	19 3	18 43	2 53			n.a.
W29	21 47	21 0	2 54	25 30	1 37	20 45	1 43	20 34	0 9	13 2	0 26	15 43	2 32	13 54	0 17	19 33	1 1	32 15	16 34	19 2	18 42	2 55			n.a.
T 30	21 36	19 39	3 46	25 32	1 41	20 58	1 39	20 45	0 10	13 3	0 26	15 44	2 33	13 54	0 17	19 33	1 1	32 15	16 34	19 0	18 41	2 57			n.a.
F 31	21 s25	17n20	4 s25	25 s32	1 s46	21 s11	1n35	20 s55	0 s11	13n 5	0 s26	15n45	2n33	13 s55	0n17	19n32	1 s 1	32 s14	16 s34	18 s57	18 s40	3 s 0			n.a.

Julian Day Number = 1035483.5, Delta T = 12h12m55s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'13, Lahiri = -29°51'12 Julian Calendar 1 Jan. 1878 BCE == Greg. Calendar 16 Dec. 1879 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

FEBRUARY 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 38 44	26♉43'18	6♌56	7♉19	13♐49	1♐38	5♉ 9	25°R10	7♏12	29°R54	15♒25	23°R 5	22♏ 7	28♍ 5	n.a.	S 1
S 2	7 42 40	27°42'48	19°22	8°55	14°58	2°22	5°12	25♌ 6	7°13	29♉53	15°27	22♏53	22° 4	28°11	n.a.	S 2
M 3	7 46 37	28°42'17	1♍36	10°32	16° 7	3° 7	5°16	25° 2	7°14	29°53	15°28	22°42	22° 1	28°18	n.a.	M 3
T 4	7 50 33	29°41'43	13°39	12°10	17°16	3°51	5°20	24°59	7°15	29°52	15°30	22°32	21°58	28°25	n.a.	T 4
W 5	7 54 30	0♒41'08	25°35	13°50	18°25	4°36	5°23	24°55	7°16	29°51	15°31	22°24	21°55	28°31	n.a.	W 5
T 6	7 58 26	1°40'30	7♎25	15°31	19°35	5°21	5°27	24°51	7°18	29°51	15°32	22°19	21°52	28°38	n.a.	T 6
F 7	8 2 23	2°39'50	19°16	17°14	20°44	6° 5	5°32	24°47	7°19	29°50	15°34	22°16	21°48	28°45	n.a.	F 7
S 8	8 6 20	3°39'09	1♏10	18°57	21°54	6°50	5°36	24°43	7°20	29°50	15°35	22°D15	21°45	28°51	n.a.	S 8
S 9	8 10 16	4°38'25	13°14	20°42	23° 3	7°35	5°40	24°39	7°20	29°49	15°37	22°15	21°42	28°58	n.a.	S 9
M10	8 14 13	5°37'40	25°33	22°28	24°13	8°19	5°45	24°34	7°21	29°48	15°38	22°R15	21°39	29° 5	n.a.	M10
T 11	8 18 9	6°36'53	8♐12	24°16	25°23	9° 4	5°50	24°30	7°22	29°48	15°40	22°14	21°36	29°12	n.a.	T 11
W12	8 22 6	7°36'04	21°16	26° 5	26°32	9°49	5°55	24°26	7°23	29°48	15°41	22°11	21°33	29°18	n.a.	W12
T 13	8 26 2	8°35'12	4♑46	27°55	27°42	10°34	6° 0	24°22	7°24	29°47	15°43	22° 5	21°29	29°25	n.a.	T 13
F 14	8 29 59	9°34'19	18°43	29°47	28°52	11°18	6° 6	24°17	7°24	29°47	15°44	21°57	21°26	29°32	n.a.	F 14
S 15	8 33 55	10°33'24	3♒ 5	1♒40	0♑ 2	12° 3	6°11	24°13	7°25	29°46	15°46	21°47	21°23	29°38	n.a.	S 15
S 16	8 37 52	11°32'26	17°45	3°34	1°12	12°48	6°17	24° 9	7°25	29°46	15°47	21°35	21°20	29°45	n.a.	S 16
M17	8 41 48	12°31'26	2♓37	5°30	2°22	13°32	6°23	24° 4	7°26	29°46	15°48	21°24	21°17	29°52	n.a.	M17
T 18	8 45 45	13°30'24	17°30	7°27	3°33	14°17	6°29	24° 0	7°26	29°46	15°50	21°14	21°13	29°58	n.a.	T 18
W19	8 49 42	14°29'20	2♈17	9°25	4°43	15° 2	6°35	23°55	7°27	29°45	15°51	21° 7	21°10	0♎ 5	n.a.	W19
T 20	8 53 38	15°28'13	16°51	11°25	5°53	15°47	6°41	23°51	7°27	29°45	15°53	21° 2	21° 7	0°12	n.a.	T 20
F 21	8 57 35	16°27'03	1♉ 7	13°26	7° 3	16°31	6°47	23°46	7°27	29°45	15°54	21° 0	21° 4	0°18	n.a.	F 21
S 22	9 1 31	17°25'51	15° 5	15°27	8°14	17°16	6°54	23°42	7°28	29°45	15°56	21° 0	21° 1	0°25	n.a.	S 22
S 23	9 5 28	18°24'37	28°45	17°30	9°24	18° 1	7° 1	23°37	7°28	29°45	15°57	21° 0	20°58	0°32	n.a.	S 23
M24	9 9 24	19°23'20	12♊ 7	19°34	10°35	18°45	7° 8	23°33	7°28	29°45	15°59	20°59	20°54	0°39	n.a.	M24
T 25	9 13 21	20°22'01	25°14	21°39	11°45	19°30	7°15	23°28	7°28	29°D45	16° 0	20°56	20°51	0°45	n.a.	T 25
W26	9 17 17	21°20'40	8♋ 9	23°44	12°56	20°15	7°22	23°24	7°R28	29°45	16° 2	20°50	20°48	0°52	n.a.	W26
T 27	9 21 14	22°19'16	20°51	25°50	14° 6	20°59	7°29	23°19	7°28	29°45	16° 3	20°41	20°45	0°59	n.a.	T 27
F 28	9 25 10	23♒17'50	3♌24	27♒56	15♑17	21♐44	7♉37	23♌15	7♏28	29♉45	16♒ 5	20♏30	20♏42	1♎ 5	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s13	14n13	4s51	25s32	1s49	21s24	1n31	21s 6	0s12	13n 6	0s25	15n47	2n33	13s55	0n17	19n32	1s 1	32s14	16s34	18s55	18s39	3s 2		n.a.
S 2	21 2	10 32	5 2	25 29	1 53	21 36	1 27	21 16	0 13	13 7	0 25	15 48	2 33	13 56	0 17	19 32	1 1	32 13	16 34	18 51	18 39	3 4		n.a.
M 3	20 49	6 28	4 59	25 25	1 56	21 47	1 23	21 25	0 14	13 9	0 25	15 50	2 33	13 56	0 17	19 32	1 1	32 13	16 34	18 48	18 38	3 6		n.a.
T 4	20 37	2 13	4 43	25 19	1 59	21 58	1 19	21 35	0 15	13 10	0 25	15 51	2 34	13 57	0 17	19 32	1 1	32 12	16 34	18 46	18 37	3 9		n.a.
W 5	20 24	2s 5	4 14	25 11	2 1	22 9	1 15	21 45	0 16	13 11	0 25	15 53	2 34	13 57	0 17	19 32	1 1	32 11	16 33	18 44	18 36	3 11		n.a.
T 6	20 11	6 17	3 35	25 1	2 3	22 18	1 12	21 54	0 17	13 13	0 24	15 54	2 34	13 57	0 17	19 32	1 1	32 11	16 33	18 42	18 35	3 13		n.a.
F 7	19 57	10 14	2 46	24 50	2 4	22 27	1 8	22 3	0 18	13 15	0 24	15 56	2 34	13 58	0 17	19 32	1 1	32 10	16 33	18 42	18 34	3 15		n.a.
S 8	19 43	13 49	1 50	24 36	2 5	22 36	1 4	22 12	0 19	13 16	0 24	15 57	2 34	13 58	0 17	19 32	1 1	32 10	16 33	18 41	18 34	3 18		n.a.
S 9	19 29	16 53	0 48	24 21	2 6	22 44	1 0	22 20	0 20	13 18	0 24	15 59	2 34	13 58	0 17	19 31	1 0	32 9	16 33	18 41	18 33	3 20		n.a.
M10	19 14	19 15	0n18	24 4	2 6	22 51	0 56	22 29	0 21	13 20	0 23	16 0	2 35	13 58	0 17	19 31	1 0	32 9	16 33	18 41	18 32	3 22		n.a.
T 11	18 59	20 44	1 24	23 44	2 5	22 58	0 52	22 37	0 22	13 22	0 23	16 2	2 35	13 59	0 17	19 31	1 0	32 8	16 33	18 41	18 31	3 24		n.a.
W12	18 44	21 10	2 27	23 23	2 4	23 4	0 48	22 45	0 23	13 24	0 23	16 4	2 35	13 59	0 17	19 31	1 0	32 8	16 33	18 40	18 30	3 26		n.a.
T 13	18 28	20 24	3 25	22 59	2 3	23 9	0 44	22 52	0 24	13 25	0 23	16 5	2 35	13 59	0 17	19 31	1 0	32 7	16 33	18 39	18 29	3 29		n.a.
F 14	18 12	18 25	4 12	22 34	2 1	23 14	0 40	23 0	0 25	13 27	0 23	16 7	2 35	13 59	0 17	19 31	1 0	32 7	16 33	18 37	18 29	3 31		n.a.
S 15	17 56	15 14	4 45	22 6	1 58	23 18	0 37	23 7	0 26	13 29	0 22	16 8	2 35	14 0	0 17	19 31	1 0	32 6	16 33	18 34	18 28	3 33		n.a.
S 16	17 40	11 3	5 0	21 36	1 55	23 22	0 33	23 14	0 28	13 32	0 22	16 10	2 35	14 0	0 17	19 31	1 0	32 6	16 33	18 31	18 27	3 35		n.a.
M17	17 23	6 10	4 55	21 4	1 51	23 24	0 29	23 21	0 29	13 34	0 22	16 12	2 35	14 0	0 17	19 31	1 0	32 5	16 33	18 28	18 26	3 37		n.a.
T 18	17 6	0 54	4 30	20 30	1 47	23 26	0 25	23 27	0 30	13 36	0 22	16 13	2 35	14 0	0 17	19 31	1 0	32 5	16 33	18 25	18 25	3 40		n.a.
W19	16 48	4n23	3 47	19 53	1 42	23 28	0 21	23 34	0 31	13 38	0 22	16 15	2 36	14 0	0 17	19 31	1 0	32 4	16 33	18 23	18 24	3 42		n.a.
T 20	16 31	9 21	2 50	19 15	1 37	23 29	0 18	23 40	0 32	13 40	0 22	16 16	2 36	14 0	0 17	19 31	1 0	32 4	16 33	18 22	18 23	3 44		n.a.
F 21	16 13	13 42	1 43	18 34	1 31	23 29	0 14	23 45	0 33	13 43	0 21	16 18	2 36	14 0	0 17	19 31	1 0	32 3	16 33	18 22	18 23	3 46		n.a.
S 22	15 55	17 11	0 31	17 52	1 25	23 28	0 10	23 51	0 34	13 45	0 21	16 20	2 36	14 1	0 17	19 31	1 0	32 3	16 33	18 22	18 22	3 48		n.a.
S 23	15 36	19 36	0s41	17 7	1 18	23 27	0 7	23 56	0 35	13 48	0 21	16 21	2 36	14 1	0 17	19 31	1 0	32 2	16 33	18 22	18 21	3 51		n.a.
M24	15 18	20 53	1 49	16 21	1 10	23 25	0 3	24 1	0 36	13 50	0 21	16 23	2 36	14 1	0 17	19 31	1 0	32 2	16 33	18 21	18 20	3 53		n.a.
T 25	14 59	20 59	2 50	15 32	1 2	23 23	0s 0	24 6	0 37	13 53	0 21	16 24	2 36	14 1	0 17	19 31	1 0	32 1	16 33	18 20	18 19	3 55		n.a.
W26	14 40	19 58	3 42	14 42	0 53	23 20	0 4	24 11	0 38	13 55	0 20	16 26	2 36	14 1	0 17	19 31	1 0	32 1	16 33	18 19	18 18	3 57		n.a.
T 27	14 21	17 58	4 21	13 51	0 44	23 16	0 7	24 15	0 40	13 58	0 20	16 28	2 36	14 1	0 17	19 31	1 0	32 0	16 33	18 17	18 17	3 59		n.a.
F 28	14s 1	15n 8	4s47	12s58	0s34	23s11	0s10	24s19	0s41	14n 0	0s20	16n29	2n36	14s 1	0n17	19n31	1s 0	32s 0	16s33	18s14	18s17	4s 2		n.a.

Julian Day Number = 1035514.5, Delta T = 12h12m53s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'08, Lahiri = -29°51'08 Julian Calendar 1 Feb. 1878 BCE == Greg. Calendar 16 Jan. 1878 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

MARCH 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 29 7	24♒16'21	15♌46	0♓ 2	16♉27	22♐29	7♉44	23°R10	7°R28	29♉45	16♒ 6	20°R17	20♏38	1♎12	n.a.	S 1
S 2	9 33 4	25°14'51	28° 0	2° 7	17°38	23°13	7°52	23♌ 6	7♏28	29°45	16° 8	20♏ 3	20°35	1°19	n.a.	S 2
M 3	9 37 0	26°13'18	10♍ 5	4°12	18°49	23°58	8° 0	23° 1	7°28	29°45	16° 9	19°50	20°32	1°25	n.a.	M 3
T 4	9 40 57	27°11'44	22° 3	6°16	20° 0	24°43	8° 8	22°57	7°27	29°46	16°10	19°38	20°29	1°32	n.a.	T 4
W 5	9 44 53	28°10'07	3♎55	8°19	21°11	25°27	8°16	22°52	7°27	29°46	16°12	19°28	20°26	1°39	n.a.	W 5
T 6	9 48 50	29° 8'29	15°44	10°20	22°22	26°12	8°24	22°48	7°27	29°46	16°13	19°21	20°23	1°45	n.a.	T 6
F 7	9 52 46	0♓ 6'49	27°34	12°19	23°32	26°57	8°32	22°43	7°26	29°47	16°15	19°17	20°19	1°52	n.a.	F 7
S 8	9 56 43	1° 5'07	9♏27	14°16	24°43	27°41	8°41	22°39	7°26	29°47	16°16	19°15	20°16	1°59	n.a.	S 8
S 9	10 0 39	2° 3'23	21°30	16°11	25°54	28°26	8°49	22°34	7°25	29°47	16°18	19°D15	20°13	2° 6	n.a.	S 9
M10	10 4 36	3° 1'38	3♐47	18° 3	27° 6	29°11	8°58	22°30	7°25	29°48	16°19	19°R15	20°10	2°12	n.a.	M10
T 11	10 8 32	3°59'51	16°24	19°51	28°17	29°55	9° 7	22°25	7°24	29°48	16°20	19°15	20° 7	2°19	n.a.	T 11
W12	10 12 29	4°58'03	29°24	21°37	29°28	0♑40	9°16	22°21	7°24	29°49	16°22	19°12	20° 4	2°26	n.a.	W12
T 13	10 16 26	5°56'12	12♑53	23°18	0♒39	1°24	9°25	22°16	7°23	29°49	16°23	19° 8	20° 0	2°32	n.a.	T 13
F 14	10 20 22	6°54'21	26°51	24°56	1°50	2° 9	9°34	22°12	7°22	29°50	16°25	19° 1	19°57	2°39	n.a.	F 14
S 15	10 24 19	7°52'27	11♒18	26°31	3° 1	2°53	9°43	22° 8	7°21	29°50	16°26	18°52	19°54	2°46	n.a.	S 15
S 16	10 28 15	8°50'32	26° 8	28° 1	4°13	3°38	9°53	22° 3	7°20	29°51	16°27	18°42	19°51	2°52	n.a.	S 16
M17	10 32 12	9°48'35	11♓13	29°27	5°24	4°22	10° 2	21°59	7°20	29°52	16°29	18°32	19°48	2°59	n.a.	M17
T 18	10 36 8	10°46'36	26°25	0♈48	6°35	5° 7	10°12	21°55	7°19	29°52	16°30	18°23	19°44	3° 6	n.a.	T 18
W19	10 40 5	11°44'35	11♈31	2° 6	7°47	5°51	10°22	21°51	7°18	29°53	16°32	18°16	19°41	3°12	n.a.	W19
T 20	10 44 1	12°42'32	26°24	3°18	8°58	6°35	10°31	21°47	7°17	29°54	16°33	18°12	19°38	3°19	n.a.	T 20
F 21	10 47 58	13°40'28	10♉56	4°27	10° 9	7°20	10°41	21°43	7°15	29°54	16°34	18°10	19°35	3°26	n.a.	F 21
S 22	10 51 54	14°38'21	25° 4	5°30	11°21	8° 4	10°51	21°39	7°14	29°55	16°36	18°D10	19°32	3°32	n.a.	S 22
S 23	10 55 51	15°36'13	8♊49	6°29	12°32	8°48	11° 2	21°35	7°13	29°56	16°37	18°11	19°29	3°39	n.a.	S 23
M24	10 59 48	16°34'02	22°10	7°24	13°44	9°33	11°12	21°31	7°12	29°57	16°38	18°R11	19°25	3°46	n.a.	M24
T 25	11 3 44	17°31'50	5♋12	8°13	14°55	10°17	11°22	21°27	7°11	29°58	16°40	18° 9	19°22	3°53	n.a.	T 25
W26	11 7 41	18°29'35	17°57	8°58	16° 7	11° 1	11°32	21°23	7° 9	29°59	16°41	18° 6	19°19	3°59	n.a.	W26
T 27	11 11 37	19°27'19	0♌27	9°38	17°18	11°45	11°43	21°19	7° 8	29°59	16°42	18° 0	19°16	4° 6	n.a.	T 27
F 28	11 15 34	20°25'01	12°46	10°12	18°30	12°29	11°53	21°16	7° 7	0♊ 1	16°43	17°51	19°13	4°13	n.a.	F 28
S 29	11 19 30	21°22'41	24°56	10°42	19°42	13°13	12° 4	21°12	7° 5	0° 2	16°45	17°42	19°10	4°19	n.a.	S 29
S 30	11 23 27	22°20'20	6♍59	11° 7	20°53	13°57	12°15	21° 8	7° 4	0° 3	16°46	17°31	19° 6	4°26	n.a.	S 30
M31	11 27 23	23♓17'57	18♍56	11♈26	22♒ 5	14♉41	12♉26	21♌ 5	7♏ 2	0♊ 4	16♒47	17♏21	19♏ 3	4♎33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	13s41	11n40	4s59	12s 4	0s24	23s 6	0s14	24s23	0s42	14n 3	0s20	16n31	2n36	14s 1	0n17	19n32	1s 0	32s 0	16s33	18s10	18s16	4s 4		n.a.	S 1
S 2	13 21	7 46	4 57	11 8	0 14	23 0	0 17	24 27	0 43	14 6	0 20	16 32	2 36	14 1	0 17	19 32	1 0	31 59	16 33	18 6	18 15	4 6		n.a.	S 2
M 3	13 1	3 36	4 42	10 12	0 3	22 54	0 20	24 30	0 44	14 8	0 20	16 34	2 36	14 0	0 17	19 32	0 59	31 59	16 33	18 2	18 14	4 8		n.a.	M 3
T 4	12 41	0s40	4 14	9 16	0n 8	22 46	0 24	24 33	0 45	14 11	0 19	16 36	2 36	14 0	0 17	19 32	0 59	31 58	16 33	17 59	18 13	4 10		n.a.	T 4
W 5	12 21	4 52	3 35	8 19	0 19	22 39	0 27	24 36	0 46	14 14	0 19	16 37	2 36	14 0	0 17	19 32	0 59	31 58	16 33	17 57	18 12	4 13		n.a.	W 5
T 6	12 0	8 53	2 48	7 22	0 31	22 30	0 30	24 39	0 47	14 17	0 19	16 39	2 36	14 0	0 17	19 32	0 59	31 57	16 33	17 55	18 11	4 15		n.a.	T 6
F 7	11 39	12 33	1 52	6 25	0 42	22 21	0 33	24 41	0 49	14 20	0 19	16 40	2 36	14 0	0 17	19 32	0 59	31 57	16 33	17 53	18 11	4 17		n.a.	F 7
S 8	11 18	15 45	0 52	5 29	0 54	22 11	0 36	24 43	0 50	14 23	0 19	16 42	2 36	14 0	0 17	19 32	0 59	31 57	16 34	17 53	18 10	4 19		n.a.	S 8
S 9	10 57	18 18	0n12	4 34	1 5	22 1	0 39	24 45	0 51	14 26	0 18	16 43	2 36	14 0	0 17	19 32	0 59	31 56	16 34	17 53	18 9	4 21		n.a.	S 9
M10	10 36	20 4	1 16	3 39	1 16	21 50	0 41	24 46	0 52	14 29	0 18	16 45	2 36	14 0	0 17	19 32	0 59	31 56	16 34	17 53	18 8	4 23		n.a.	M10
T 11	10 14	20 54	2 19	2 46	1 27	21 38	0 44	24 48	0 53	14 32	0 18	16 46	2 36	13 59	0 17	19 33	0 59	31 56	16 34	17 53	18 7	4 26		n.a.	T 11
W12	9 52	20 38	3 16	1 54	1 38	21 26	0 47	24 49	0 54	14 35	0 18	16 48	2 36	13 59	0 17	19 33	0 59	31 55	16 34	17 52	18 6	4 28		n.a.	W12
T 13	9 31	19 13	4 5	1 4	1 48	21 13	0 50	24 50	0 55	14 38	0 18	16 49	2 36	13 59	0 17	19 33	0 59	31 55	16 34	17 51	18 5	4 30		n.a.	T 13
F 14	9 9	16 37	4 40	0 16	1 57	20 59	0 52	24 50	0 57	14 41	0 18	16 50	2 36	13 59	0 17	19 33	0 59	31 55	16 34	17 49	18 5	4 32		n.a.	F 14
S 15	8 47	12 56	5 0	0n31	2 6	20 45	0 55	24 50	0 58	14 44	0 17	16 52	2 36	13 58	0 17	19 33	0 59	31 54	16 34	17 46	18 4	4 34		n.a.	S 15
S 16	8 25	8 22	5 0	1 15	2 15	20 31	0 57	24 50	0 59	14 47	0 17	16 53	2 36	13 58	0 17	19 33	0 59	31 54	16 35	17 44	18 3	4 36		n.a.	S 16
M17	8 2	3 12	4 39	1 57	2 23	20 15	1 0	24 50	1 0	14 51	0 17	16 55	2 36	13 58	0 17	19 34	0 59	31 54	16 35	17 41	18 2	4 39		n.a.	M17
T 18	7 40	2n11	3 59	2 37	2 30	20 0	1 2	24 50	1 1	14 54	0 17	16 56	2 36	13 57	0 17	19 34	0 59	31 53	16 35	17 38	18 1	4 41		n.a.	T 18
W19	7 18	7 25	3 2	3 14	2 36	19 43	1 4	24 49	1 2	14 57	0 17	16 57	2 36	13 57	0 17	19 34	0 59	31 53	16 35	17 36	18 0	4 43		n.a.	W19
T 20	6 55	12 8	1 53	3 49	2 42	19 26	1 7	24 48	1 4	15 0	0 17	16 59	2 36	13 57	0 17	19 34	0 59	31 53	16 35	17 35	17 59	4 45		n.a.	T 20
F 21	6 32	16 0	0 39	4 21	2 47	19 9	1 9	24 47	1 5	15 4	0 17	17 0	2 36	13 56	0 17	19 34	0 59	31 52	16 35	17 35	17 58	4 47		n.a.	F 21
S 22	6 10	18 49	0s37	4 50	2 51	18 51	1 11	24 45	1 6	15 7	0 16	17 1	2 36	13 56	0 17	19 35	0 59	31 52	16 35	17 35	17 58	4 49		n.a.	S 22
S 23	5 47	20 26	1 48	5 17	2 54	18 32	1 13	24 44	1 7	15 10	0 16	17 2	2 36	13 56	0 17	19 35	0 59	31 52	16 36	17 35	17 57	4 51		n.a.	S 23
M24	5 24	20 50	2 51	5 41	2 56	18 13	1 15	24 42	1 8	15 14	0 16	17 4	2 36	13 55	0 17	19 35	0 59	31 51	16 36	17 35	17 56	4 54		n.a.	M24
T 25	5 1	20 5	3 44	6 2	2 57	17 54	1 17	24 40	1 10	15 17	0 16	17 5	2 36	13 55	0 17	19 35	0 59	31 51	16 36	17 34	17 55	4 56		n.a.	T 25
W26	4 38	18 19	4 24	6 20	2 58	17 34	1 18	24 37	1 11	15 21	0 16	17 6	2 36	13 54	0 17	19 36	0 58	31 51	16 36	17 33	17 54	4 58		n.a.	W26
T 27	4 15	15 43	4 51	6 35	2 57	17 13	1 20	24 34	1 12	15 24	0 16	17 7	2 36	13 54	0 17	19 36	0 58	31 51	16 36	17 32	17 53	5 0		n.a.	T 27
F 28	3 52	12 28	5 4	6 47	2 55	16 52	1 22	24 31	1 13	15 27	0 15	17 8	2 35	13 53	0 17	19 36	0 58	31 50	16 37	17 29	17 52	5 2		n.a.	F 28
S 29	3 29	8 43	5 2	6 57	2 52	16 31	1 23	24 28	1 14	15 31	0 15	17 9	2 35	13 53	0 17	19 36	0 58	31 50	16 37	17 27	17 51	5 4		n.a.	S 29
S 30	3 6	4 41	4 48	7 3	2 48	16 9	1 25	24 25	1 16	15 34	0 15	17 11	2 35	13 52	0 17	19 37	0 58	31 50	16 37	17 24	17 50	5 6		n.a.	S 30
M31	2s43	0n29	4s20	7n 6	2n43	15s47	1s26	24s21	1s17	15n38	0s15	17n12	2n35	13s52	0n17	19n37	0s58	31s50	16s37	17s21	17s50	5s 9		n.a.	M31

Julian Day Number = 1035542.5, Delta T = 12h12m51s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'05, Lahiri = -29°51'04 Julian Calendar 1 March 1878 BCE == Greg. Calendar 13 Feb. 1878 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

APRIL 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 31 20	24♓15'32	0♎48	11♈41	23♒17	15♑25	12♉37	21°R 1	7°R 1	0♊ 5	16♒48	17°R12	19♏ 0	4♎39	n.a.	T 1
W 2	11 35 16	25°13'06	12°38	11°51	24°28	16° 9	12°48	20♌58	6♏59	0° 6	16°49	17♏ 5	18°57	4°46	n.a.	W 2
T 3	11 39 13	26°10'39	24°27	11°R55	25°40	16°53	12°59	20°55	6°58	0° 7	16°51	17° 0	18°54	4°53	n.a.	T 3
F 4	11 43 10	27° 8'11	6♏19	11°55	26°52	17°37	13°10	20°52	6°56	0° 8	16°52	16°58	18°50	4°59	n.a.	F 4
S 5	11 47 6	28° 5'41	18°15	11°50	28° 4	18°21	13°21	20°48	6°54	0°10	16°53	16°D57	18°47	5° 6	n.a.	S 5
S 6	11 51 3	29° 3'10	0♐20	11°41	29°15	19° 5	13°32	20°45	6°53	0°11	16°54	16°58	18°44	5°13	n.a.	S 6
M 7	11 54 59	0♈ 0'38	12°38	11°27	0♓27	19°48	13°44	20°42	6°51	0°12	16°55	16°59	18°41	5°19	n.a.	M 7
T 8	11 58 56	0°58'06	25°14	11° 9	1°39	20°32	13°55	20°39	6°49	0°13	16°56	17°R 0	18°38	5°26	n.a.	T 8
W 9	12 2 52	1°55'32	8♑12	10°48	2°51	21°16	14° 7	20°36	6°47	0°15	16°58	17° 0	18°35	5°33	n.a.	W 9
T 10	12 6 49	2°52'57	21°35	10°23	4° 3	21°59	14°18	20°34	6°45	0°16	16°59	16°58	18°31	5°39	n.a.	T 10
F 11	12 10 45	3°50'22	5♒27	9°56	5°15	22°43	14°30	20°31	6°43	0°17	17° 0	16°55	18°28	5°46	n.a.	F 11
S 12	12 14 42	4°47'45	19°47	9°26	6°27	23°26	14°41	20°28	6°41	0°19	17° 1	16°50	18°25	5°53	n.a.	S 12
S 13	12 18 39	5°45'08	4♓32	8°54	7°39	24°10	14°53	20°26	6°40	0°20	17° 2	16°44	18°22	6° 0	n.a.	S 13
M14	12 22 35	6°42'29	19°35	8°21	8°51	24°53	15° 5	20°23	6°38	0°22	17° 3	16°38	18°19	6° 6	n.a.	M14
T 15	12 26 32	7°39'50	4♈49	7°47	10° 3	25°37	15°17	20°21	6°36	0°23	17° 4	16°33	18°15	6°13	n.a.	T 15
W16	12 30 28	8°37'09	20° 3	7°13	11°15	26°20	15°29	20°19	6°34	0°25	17° 5	16°29	18°12	6°20	n.a.	W16
T 17	12 34 25	9°34'28	5♉ 6	6°40	12°27	27° 3	15°41	20°16	6°31	0°26	17° 6	16°27	18° 9	6°26	n.a.	T 17
F 18	12 38 21	10°31'45	19°50	6° 7	13°40	27°46	15°53	20°14	6°29	0°28	17° 7	16°D27	18° 6	6°33	n.a.	F 18
S 19	12 42 18	11°29'02	4♊11	5°37	14°52	28°29	16° 5	20°12	6°27	0°29	17° 8	16°28	18° 3	6°40	n.a.	S 19
S 20	12 46 14	12°26'17	18° 5	5° 8	16° 4	29°12	16°17	20°10	6°25	0°31	17° 9	16°29	18° 0	6°46	n.a.	S 20
M21	12 50 11	13°23'31	1♋34	4°41	17°16	29°55	16°30	20° 8	6°23	0°33	17°10	16°31	17°56	6°53	n.a.	M21
T 22	12 54 8	14°20'44	14°38	4°18	18°28	0♒38	16°42	20° 7	6°21	0°34	17°11	16°R31	17°53	7° 0	n.a.	T 22
W23	12 58 4	15°17'56	27°21	3°58	19°41	1°20	16°54	20° 5	6°19	0°36	17°11	16°30	17°50	7° 6	n.a.	W23
T 24	13 2 1	16°15'07	9♌47	3°42	20°53	2° 3	17° 7	20° 3	6°16	0°38	17°12	16°28	17°47	7°13	n.a.	T 24
F 25	13 5 57	17°12'17	22° 0	3°29	22° 5	2°46	17°19	20° 2	6°14	0°39	17°13	16°25	17°44	7°20	n.a.	F 25
S 26	13 9 54	18° 9'25	4♍ 3	3°21	23°17	3°28	17°32	20° 1	6°12	0°41	17°14	16°21	17°41	7°26	n.a.	S 26
S 27	13 13 50	19° 6'33	15°58	3°D17	24°30	4°11	17°44	19°59	6°10	0°43	17°15	16°16	17°37	7°33	n.a.	S 27
M28	13 17 47	20° 3'40	27°50	3°17	25°42	4°53	17°57	19°58	6° 7	0°45	17°15	16°12	17°34	7°40	n.a.	M28
T 29	13 21 43	21° 0'47	9♎40	3°22	26°55	5°35	18° 9	19°57	6° 5	0°46	17°16	16° 8	17°31	7°46	n.a.	T 29
W30	13 25 40	21♈57'53	21♎30	3♈32	28♓ 7	6♒18	18♉22	19♌56	6♏ 3	0♊48	17♒17	16♏ 5	17♏28	7♎53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s19	3s42	3s42	7n 6	2n37	15s24	1s27	24s17	1s18	15n41	0s15	17n13	2n35	13s51	0n17	19n37	0s58	31s50	16s37	17s18	17s49	5s11		n.a.
W 2	1 56	7 45	2 54	7 3	2 29	15 1	1 29	24 13	1 19	15 45	0 15	17 14	2 35	13 51	0 17	19 37	0 58	31 49	16 38	17 16	17 48	5 13		n.a.
T 3	1 33	11 29	1 58	6 57	2 21	14 37	1 30	24 9	1 20	15 48	0 15	17 15	2 35	13 50	0 17	19 38	0 58	31 49	16 38	17 15	17 47	5 15		n.a.
F 4	1 10	14 47	0 57	6 48	2 11	14 13	1 31	24 4	1 22	15 52	0 14	17 16	2 35	13 50	0 17	19 38	0 58	31 49	16 38	17 14	17 46	5 17		n.a.
S 5	0 46	17 29	0n 7	6 37	2 0	13 49	1 32	23 59	1 23	15 56	0 14	17 16	2 35	13 49	0 17	19 38	0 58	31 49	16 38	17 14	17 45	5 19		n.a.
S 6	0 23	19 27	1 12	6 22	1 49	13 24	1 33	23 54	1 24	15 59	0 14	17 17	2 34	13 49	0 17	19 39	0 58	31 49	16 39	17 14	17 44	5 21		n.a.
M 7	0n 0	20 32	2 14	6 5	1 36	12 59	1 34	23 49	1 25	16 3	0 14	17 18	2 34	13 48	0 17	19 39	0 58	31 49	16 39	17 14	17 43	5 23		n.a.
T 8	0 24	20 37	3 12	5 45	1 22	12 34	1 35	23 44	1 26	16 6	0 14	17 19	2 34	13 48	0 17	19 39	0 58	31 48	16 39	17 15	17 42	5 26		n.a.
W 9	0 47	19 38	4 2	5 24	1 8	12 8	1 35	23 38	1 28	16 10	0 14	17 20	2 34	13 47	0 17	19 40	0 58	31 48	16 39	17 15	17 42	5 28		n.a.
T 10	1 10	17 32	4 40	5 0	0 53	11 42	1 36	23 32	1 29	16 14	0 14	17 21	2 34	13 46	0 17	19 40	0 58	31 48	16 40	17 14	17 41	5 30		n.a.
F 11	1 33	14 22	5 4	4 34	0 37	11 16	1 37	23 26	1 30	16 17	0 13	17 21	2 34	13 46	0 17	19 40	0 58	31 48	16 40	17 13	17 40	5 32		n.a.
S 12	1 57	10 17	5 9	4 7	0 20	10 49	1 37	23 20	1 31	16 21	0 13	17 22	2 34	13 45	0 17	19 41	0 58	31 48	16 40	17 12	17 39	5 34		n.a.
S 13	2 20	5 28	4 55	3 39	0 4	10 22	1 38	23 13	1 32	16 25	0 13	17 23	2 33	13 44	0 17	19 41	0 58	31 48	16 40	17 10	17 38	5 36		n.a.
M14	2 43	0 13	4 20	3 10	0s13	9 55	1 38	23 6	1 34	16 28	0 13	17 23	2 33	13 44	0 17	19 41	0 58	31 48	16 41	17 8	17 37	5 38		n.a.
T 15	3 6	5n 6	3 27	2 41	0 30	9 27	1 38	22 59	1 35	16 32	0 13	17 24	2 33	13 43	0 17	19 42	0 58	31 48	16 41	17 7	17 36	5 40		n.a.
W16	3 29	10 7	2 19	2 12	0 47	9 0	1 38	22 52	1 36	16 36	0 13	17 25	2 33	13 42	0 17	19 42	0 58	31 48	16 41	17 6	17 35	5 42		n.a.
T 17	3 52	14 26	1 2	1 44	1 4	8 32	1 39	22 45	1 37	16 39	0 13	17 25	2 33	13 42	0 17	19 42	0 58	31 48	16 42	17 5	17 34	5 44		n.a.
F 18	4 15	17 45	0s19	1 16	1 20	8 4	1 39	22 37	1 38	16 43	0 13	17 26	2 33	13 41	0 17	19 43	0 58	31 48	16 42	17 5	17 33	5 47		n.a.
S 19	4 38	19 50	1 35	0 49	1 36	7 35	1 39	22 30	1 40	16 47	0 12	17 26	2 32	13 40	0 17	19 43	0 58	31 48	16 42	17 5	17 33	5 49		n.a.
S 20	5 0	20 38	2 44	0 23	1 51	7 7	1 39	22 22	1 41	16 50	0 12	17 27	2 32	13 40	0 17	19 43	0 57	31 47	16 42	17 6	17 32	5 51		n.a.
M21	5 23	20 12	3 42	0s 0	2 5	6 38	1 38	22 14	1 42	16 54	0 12	17 27	2 32	13 39	0 17	19 44	0 57	31 47	16 43	17 6	17 31	5 53		n.a.
T 22	5 46	18 41	4 26	0 22	2 18	6 9	1 38	22 5	1 43	16 58	0 12	17 28	2 32	13 38	0 17	19 44	0 57	31 47	16 43	17 6	17 30	5 55		n.a.
W23	6 8	16 16	4 56	0 41	2 31	5 40	1 38	21 57	1 44	17 2	0 12	17 28	2 32	13 37	0 17	19 45	0 57	31 47	16 43	17 6	17 29	5 57		n.a.
T 24	6 31	13 9	5 11	0 58	2 42	5 10	1 37	21 48	1 46	17 5	0 12	17 28	2 32	13 37	0 17	19 45	0 57	31 47	16 44	17 5	17 28	5 59		n.a.
F 25	6 53	9 33	5 11	1 13	2 52	4 41	1 37	21 39	1 47	17 9	0 12	17 29	2 31	13 36	0 17	19 45	0 57	31 47	16 44	17 4	17 27	6 1		n.a.
S 26	7 15	5 36	4 58	1 25	3 2	4 11	1 37	21 30	1 48	17 13	0 11	17 29	2 31	13 35	0 17	19 46	0 57	31 47	16 44	17 3	17 26	6 3		n.a.
S 27	7 37	1 28	4 32	1 34	3 10	3 41	1 36	21 21	1 49	17 16	0 11	17 29	2 31	13 34	0 17	19 46	0 57	31 48	16 45	17 2	17 25	6 5		n.a.
M28	7 59	2s42	3 55	1 40	3 17	3 12	1 35	21 12	1 50	17 20	0 11	17 29	2 31	13 34	0 17	19 47	0 57	31 48	16 45	17 1	17 24	6 7		n.a.
T 29	8 21	6 45	3 7	1 43	3 23	2 42	1 35	21 3	1 51	17 24	0 11	17 30	2 31	13 33	0 17	19 47	0 57	31 48	16 45	16 59	17 23	6 9		n.a.
W30	8n43	10s34	2s11	1s44	3s27	2s12	1s34	20s53	1s53	17n27	0s11	17n30	2n30	13s32	0n17	19n47	0s57	31s48	16s46	16s59	17s23	6s12		n.a.

Julian Day Number = 1035573.5, Delta T = 12h12m49s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°58'00, Lahiri = -29°51'00 Julian Calendar 1 Apr. 1878 BCE == Greg. Calendar 16 March 1878 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

MAY 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 29 37	22♈54'58	3♏23	3♈46	29♓19	7♒ 0	18♉35	19°R55	6°R 0	0♊50	17♒18	16°R 3	17♏25	8♎ 0	n.a.	T 1
F 2	13 33 33	23°52'03	15°20	4° 4	0♈32	7°42	18°47	19♌54	5♏58	0°52	17°18	16°D 3	17°21	8° 6	n.a.	F 2
S 3	13 37 30	24°49'07	27°24	4°28	1°44	8°24	19° 0	19°54	5°55	0°54	17°19	16♏ 3	17°18	8°13	n.a.	S 3
S 4	13 41 26	25°46'11	9♐38	4°55	2°57	9° 6	19°13	19°53	5°53	0°56	17°20	16° 4	17°15	8°20	n.a.	S 4
M 5	13 45 23	26°43'15	22° 3	5°27	4° 9	9°47	19°26	19°52	5°51	0°57	17°20	16° 6	17°12	8°26	n.a.	M 5
T 6	13 49 19	27°40'19	4♑45	6° 4	5°22	10°29	19°39	19°52	5°48	0°59	17°21	16° 7	17° 9	8°33	n.a.	T 6
W 7	13 53 16	28°37'23	17°45	6°44	6°35	11°11	19°52	19°52	5°46	1° 1	17°22	16° 8	17° 6	8°40	n.a.	W 7
T 8	13 57 13	29°34'27	1♒ 6	7°29	7°47	11°52	20° 5	19°51	5°43	1° 3	17°22	16°R 8	17° 2	8°46	n.a.	T 8
F 9	14 1 9	0♉31'31	14°51	8°18	9° 0	12°33	20°18	19°51	5°41	1° 5	17°23	16° 8	16°59	8°53	n.a.	F 9
S 10	14 5 6	1°28'34	28°59	9°11	10°12	13°15	20°31	19°D51	5°39	1° 7	17°23	16° 7	16°56	9° 0	n.a.	S 10
S 11	14 9 2	2°25'38	13♓30	10° 9	11°25	13°56	20°44	19°51	5°36	1° 9	17°24	16° 5	16°53	9° 7	n.a.	S 11
M12	14 12 59	3°22'42	28°19	11°10	12°38	14°37	20°57	19°51	5°34	1°11	17°24	16° 4	16°50	9°13	n.a.	M12
T 13	14 16 55	4°19'46	13♈21	12°15	13°51	15°18	21°10	19°52	5°31	1°13	17°25	16° 2	16°46	9°20	n.a.	T 13
W14	14 20 52	5°16'50	28°25	13°23	15° 3	15°59	21°23	19°52	5°29	1°15	17°25	16° 1	16°43	9°27	n.a.	W14
T 15	14 24 48	6°13'54	13♉25	14°36	16°16	16°39	21°36	19°52	5°26	1°17	17°26	16°D 1	16°40	9°33	n.a.	T 15
F 16	14 28 45	7°10'58	28°11	15°52	17°29	17°20	21°49	19°53	5°24	1°19	17°26	16° 1	16°37	9°40	n.a.	F 16
S 17	14 32 42	8° 8'02	12♊37	17°12	18°42	18° 1	22° 3	19°54	5°22	1°21	17°27	16° 2	16°34	9°47	n.a.	S 17
S 18	14 36 38	9° 5'06	26°38	18°36	19°55	18°41	22°16	19°54	5°19	1°23	17°27	16° 2	16°31	9°53	n.a.	S 18
M19	14 40 35	10° 2'09	10♋13	20° 3	21° 8	19°21	22°29	19°55	5°17	1°26	17°27	16° 3	16°27	10° 0	n.a.	M19
T 20	14 44 31	10°59'13	23°23	21°34	22°21	20° 1	22°42	19°56	5°14	1°28	17°28	16° 3	16°24	10° 7	n.a.	T 20
W21	14 48 28	11°56'16	6♌10	23° 8	23°34	20°41	22°55	19°57	5°12	1°30	17°28	16° 4	16°21	10°13	n.a.	W21
T 22	14 52 24	12°53'19	18°37	24°45	24°47	21°21	23° 9	19°58	5° 9	1°32	17°28	16°R 4	16°18	10°20	n.a.	T 22
F 23	14 56 21	13°50'22	0♍49	26°26	26° 0	22° 1	23°22	19°59	5° 7	1°34	17°29	16° 3	16°15	10°27	n.a.	F 23
S 24	15 0 18	14°47'25	12°49	28°10	27°13	22°40	23°35	20° 1	5° 5	1°36	17°29	16° 3	16°12	10°33	n.a.	S 24
S 25	15 4 14	15°44'28	24°42	29°57	28°26	23°20	23°49	20° 2	5° 2	1°38	17°29	16°D 3	16° 8	10°40	n.a.	S 25
M26	15 8 11	16°41'32	6♎31	1♉48	29°39	23°59	24° 2	20° 4	5° 0	1°40	17°29	16° 3	16° 5	10°47	n.a.	M26
T 27	15 12 7	17°38'35	18°21	3°41	0♉52	24°38	24°15	20° 5	4°57	1°43	17°29	16° 3	16° 2	10°53	n.a.	T 27
W28	15 16 4	18°35'39	0♏15	5°36	2° 5	25°17	24°29	20° 7	4°55	1°45	17°30	16° 4	15°59	11° 0	n.a.	W28
T 29	15 20 0	19°32'43	12°14	7°35	3°18	25°56	24°42	20° 9	4°53	1°47	17°30	16°R 4	15°56	11° 7	n.a.	T 29
F 30	15 23 57	20°29'47	24°21	9°35	4°31	26°34	24°56	20°11	4°50	1°49	17°30	16° 4	15°52	11°13	n.a.	F 30
S 31	15 27 53	21♉26'53	6♐38	11♉37	5♉44	27♒13	25♉ 9	20♌13	4♏48	1♊51	17♒30	16♏ 3	15♏49	11♎20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	9n 5	13s58	1s 9	1s42	3s31	1s41	1s33	20s43	1s54	17n31	0s11	17n30	2n30	13s31	0n17	19n48	0s57	31s48	16s46	16s58	17s22	6s14		n.a.	T 1
F 2	9 26	16 49	0 4	1 36	3 34	1 11	1 32	20 33	1 55	17 35	0 11	17 30	2 30	13 30	0 17	19 48	0 57	31 48	16 46	16 58	17 21	6 16		n.a.	F 2
S 3	9 48	18 57	1n 2	1 28	3 35	0 41	1 31	20 23	1 56	17 39	0 11	17 30	2 30	13 30	0 17	19 49	0 57	31 48	16 47	16 58	17 20	6 18		n.a.	S 3
S 4	10 9	20 15	2 7	1 18	3 36	0 11	1 30	20 13	1 57	17 42	0 11	17 30	2 30	13 29	0 17	19 49	0 57	31 48	16 47	16 58	17 19	6 20		n.a.	S 4
M 5	10 30	20 34	3 6	1 5	3 35	0n20	1 29	20 3	1 59	17 46	0 10	17 30	2 29	13 28	0 17	19 49	0 57	31 48	16 47	16 59	17 18	6 22		n.a.	M 5
T 6	10 51	19 52	3 58	0 49	3 34	0 50	1 28	19 52	2 0	17 50	0 10	17 30	2 29	13 27	0 17	19 50	0 57	31 48	16 48	16 59	17 17	6 24		n.a.	T 6
W 7	11 12	18 6	4 39	0 30	3 32	1 20	1 27	19 42	2 1	17 53	0 10	17 30	2 29	13 26	0 17	19 50	0 57	31 48	16 48	16 59	17 16	6 26		n.a.	W 7
T 8	11 32	15 20	5 6	0 9	3 29	1 51	1 25	19 31	2 2	17 57	0 10	17 30	2 29	13 26	0 17	19 51	0 57	31 48	16 48	16 59	17 15	6 28		n.a.	T 8
F 9	11 53	11 40	5 16	0n14	3 25	2 21	1 24	19 20	2 3	18 1	0 10	17 30	2 29	13 25	0 17	19 51	0 57	31 49	16 49	16 59	17 14	6 30		n.a.	F 9
S 10	12 13	7 14	5 9	0 40	3 20	2 51	1 23	19 9	2 4	18 4	0 10	17 29	2 28	13 24	0 17	19 52	0 57	31 49	16 49	16 59	17 13	6 32		n.a.	S 10
S 11	12 33	2 18	4 41	1 7	3 14	3 22	1 21	18 58	2 5	18 8	0 10	17 29	2 28	13 23	0 17	19 52	0 57	31 49	16 49	16 59	17 12	6 34		n.a.	S 11
M12	12 53	2n54	3 55	1 37	3 8	3 52	1 20	18 47	2 7	18 11	0 10	17 29	2 28	13 22	0 17	19 52	0 57	31 49	16 50	16 58	17 12	6 36		n.a.	M12
T 13	13 13	7 59	2 51	2 9	3 1	4 22	1 18	18 36	2 8	18 15	0 9	17 29	2 28	13 22	0 17	19 53	0 57	31 49	16 50	16 58	17 11	6 38		n.a.	T 13
W14	13 32	12 37	1 36	2 43	2 54	4 52	1 16	18 24	2 9	18 19	0 9	17 28	2 28	13 21	0 17	19 53	0 57	31 49	16 50	16 57	17 10	6 40		n.a.	W14
T 15	13 52	16 24	0 14	3 19	2 46	5 22	1 15	18 13	2 10	18 22	0 9	17 28	2 27	13 20	0 17	19 54	0 57	31 50	16 51	16 57	17 9	6 42		n.a.	T 15
F 16	14 11	19 3	1s 7	3 57	2 37	5 52	1 13	18 1	2 11	18 26	0 9	17 28	2 27	13 19	0 17	19 54	0 57	31 50	16 51	16 57	17 8	6 44		n.a.	F 16
S 17	14 30	20 24	2 22	4 37	2 28	6 22	1 11	17 50	2 12	18 30	0 9	17 27	2 27	13 18	0 17	19 55	0 57	31 50	16 52	16 58	17 7	6 46		n.a.	S 17
S 18	14 48	20 25	3 27	5 18	2 18	6 52	1 10	17 38	2 13	18 33	0 9	17 27	2 27	13 17	0 17	19 55	0 57	31 50	16 52	16 58	17 6	6 48		n.a.	S 18
M19	15 7	19 13	4 18	6 1	2 8	7 21	1 8	17 26	2 15	18 37	0 9	17 26	2 27	13 17	0 17	19 56	0 57	31 50	16 52	16 58	17 5	6 50		n.a.	M19
T 20	15 25	17 1	4 53	6 45	1 58	7 51	1 6	17 14	2 16	18 40	0 9	17 26	2 26	13 16	0 17	19 56	0 57	31 51	16 53	16 58	17 4	6 52		n.a.	T 20
W21	15 43	14 3	5 13	7 31	1 47	8 20	1 4	17 2	2 17	18 44	0 9	17 25	2 26	13 15	0 17	19 57	0 57	31 51	16 53	16 58	17 3	6 55		n.a.	W21
T 22	16 1	10 31	5 17	8 17	1 36	8 49	1 2	16 50	2 18	18 47	0 8	17 25	2 26	13 14	0 17	19 57	0 57	31 51	16 53	16 58	17 2	6 57		n.a.	T 22
F 23	16 18	6 37	5 7	9 5	1 24	9 18	1 0	16 38	2 19	18 51	0 8	17 24	2 26	13 13	0 17	19 57	0 57	31 51	16 54	16 58	17 1	6 59		n.a.	F 23
S 24	16 35	2 31	4 44	9 54	1 13	9 47	0 58	16 26	2 20	18 54	0 8	17 24	2 26	13 13	0 17	19 58	0 57	31 52	16 54	16 58	17 0	7 1		n.a.	S 24
S 25	16 52	1s38	4 8	10 44	1 1	10 15	0 56	16 13	2 21	18 58	0 8	17 23	2 25	13 12	0 17	19 58	0 57	31 52	16 54	16 58	16 59	7 3		n.a.	S 25
M26	17 9	5 44	3 22	11 34	0 49	10 44	0 54	16 1	2 22	19 1	0 8	17 22	2 25	13 11	0 17	19 59	0 56	31 52	16 55	16 58	16 59	7 5		n.a.	M26
T 27	17 26	9 36	2 28	12 24	0 37	11 12	0 52	15 49	2 23	19 5	0 8	17 21	2 25	13 10	0 17	19 59	0 56	31 53	16 55	16 58	16 58	7 7		n.a.	T 27
W28	17 42	13 8	1 27	13 15	0 26	11 39	0 50	15 36	2 24	19 8	0 8	17 21	2 25	13 9	0 16	20 0	0 56	31 53	16 56	16 58	16 57	7 9		n.a.	W28
T 29	17 58	16 9	0 21	14 5	0 14	12 7	0 47	15 24	2 25	19 12	0 8	17 20	2 24	13 9	0 16	20 0	0 56	31 53	16 56	16 58	16 56	7 11		n.a.	T 29
F 30	18 13	18 29	0n46	14 56	0 3	12 34	0 45	15 11	2 27	19 15	0 8	17 19	2 24	13 8	0 16	20 1	0 56	31 53	16 56	16 58	16 55	7 13		n.a.	F 30
S 31	18n29	20s 0	1n52	15n45	0n 9	13n 1	0s43	14s59	2s28	19n18	0s 7	17n18	2n24	13s 7	0n16	20n 1	0s56	31s54	16s57	16s58	16s54	7s15		n.a.	S 31

Julian Day Number = 1035603.5, Delta T = 12h12m47s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'56, Lahiri = -29°50'56 Julian Calendar 1 May 1878 BCE == Greg. Calendar 15 Apr. 1878 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

JUNE 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 31 50	22♉23'58	19♐ 6	13♉41	6♉58	27♒51	25♉22	20♌15	4°R46	1♊54	17♒30	16°R 3	15♏46	11♎27	n.a.	S 1
M 2	15 35 47	23°21'05	1♑48	15°47	8°11	28°29	25°36	20°17	4♏44	1°56	17°30	16♏ 2	15°43	11°33	n.a.	M 2
T 3	15 39 43	24°18'12	14°43	17°53	9°24	29° 8	25°49	20°19	4°41	1°58	17°30	16° 1	15°40	11°40	n.a.	T 3
W 4	15 43 40	25°15'20	27°53	20° 1	10°38	29°45	26° 2	20°21	4°39	2° 0	17°R30	16° 0	15°37	11°47	n.a.	W 4
T 5	15 47 36	26°12'29	11♒20	22° 8	11°51	0♓23	26°16	20°24	4°37	2° 2	17°30	15°59	15°33	11°53	n.a.	T 5
F 6	15 51 33	27° 9'38	25° 4	24°16	13° 4	1° 1	26°29	20°26	4°35	2° 5	17°30	15°D59	15°30	12° 0	n.a.	F 6
S 7	15 55 29	28° 6'49	9♓ 4	26°24	14°18	1°38	26°43	20°29	4°33	2° 7	17°30	15°59	15°27	12° 7	n.a.	S 7
S 8	15 59 26	29° 4'01	23°20	28°32	15°31	2°15	26°56	20°32	4°30	2° 9	17°30	16° 0	15°24	12°13	n.a.	S 8
M 9	16 3 23	0♊ 1'14	7♈50	0♊39	16°45	2°52	27° 9	20°34	4°28	2°11	17°30	16° 1	15°21	12°20	n.a.	M 9
T 10	16 7 19	0°58'28	22°29	2°45	17°58	3°29	27°23	20°37	4°26	2°14	17°30	16° 2	15°18	12°27	n.a.	T 10
W11	16 11 16	1°55'43	7♉13	4°50	19°12	4° 5	27°36	20°40	4°24	2°16	17°30	16° 3	15°14	12°33	n.a.	W11
T 12	16 15 12	2°52'59	21°55	6°54	20°25	4°42	27°50	20°43	4°22	2°18	17°29	16°R 3	15°11	12°40	n.a.	T 12
F 13	16 19 9	3°50'16	6♊29	8°57	21°39	5°18	28° 3	20°46	4°20	2°20	17°29	16° 2	15° 8	12°47	n.a.	F 13
S 14	16 23 5	4°47'34	20°48	10°59	22°52	5°54	28°16	20°50	4°18	2°22	17°29	16° 0	15° 5	12°53	n.a.	S 14
S 15	16 27 2	5°44'54	4♋47	12°59	24° 6	6°30	28°30	20°53	4°16	2°25	17°29	15°58	15° 2	13° 0	n.a.	S 15
M16	16 30 59	6°42'13	18°24	14°58	25°20	7° 5	28°43	20°56	4°14	2°27	17°29	15°55	14°58	13° 7	n.a.	M16
T 17	16 34 55	7°39'34	1♌37	16°55	26°33	7°40	28°56	21° 0	4°12	2°29	17°28	15°52	14°55	13°13	n.a.	T 17
W18	16 38 52	8°36'56	14°26	18°51	27°47	8°15	29°10	21° 3	4°10	2°31	17°28	15°50	14°52	13°20	n.a.	W18
T 19	16 42 48	9°34'18	26°55	20°45	29° 1	8°50	29°23	21° 7	4° 8	2°34	17°28	15°48	14°49	13°27	n.a.	T 19
F 20	16 46 45	10°31'41	9♍ 8	22°37	0♊15	9°25	29°36	21°11	4° 7	2°36	17°27	15°D47	14°46	13°33	n.a.	F 20
S 21	16 50 41	11°29'05	21° 8	24°28	1°29	9°59	29°49	21°15	4° 5	2°38	17°27	15°48	14°43	13°40	n.a.	S 21
S 22	16 54 38	12°26'30	3♎ 0	26°18	2°42	10°33	0♊ 3	21°18	4° 3	2°40	17°27	15°49	14°39	13°47	n.a.	S 22
M23	16 58 34	13°23'56	14°50	28° 5	3°56	11° 7	0°16	21°22	4° 1	2°42	17°26	15°51	14°36	13°53	n.a.	M23
T 24	17 2 31	14°21'23	26°41	29°52	5°10	11°41	0°29	21°26	4° 0	2°45	17°26	15°52	14°33	14° 0	n.a.	T 24
W25	17 6 28	15°18'52	8♏39	1♋36	6°24	12°14	0°42	21°31	3°58	2°47	17°25	15°53	14°30	14° 7	n.a.	W25
T 26	17 10 24	16°16'21	20°45	3°19	7°38	12°47	0°55	21°35	3°57	2°49	17°25	15°R53	14°27	14°13	n.a.	T 26
F 27	17 14 21	17°13'52	3♐ 4	5° 1	8°52	13°20	1° 8	21°39	3°55	2°51	17°24	15°52	14°23	14°20	n.a.	F 27
S 28	17 18 17	18°11'24	15°37	6°41	10° 6	13°52	1°21	21°43	3°53	2°53	17°24	15°49	14°20	14°27	n.a.	S 28
S 29	17 22 14	19° 8'57	28°25	8°19	11°20	14°25	1°34	21°48	3°52	2°55	17°23	15°45	14°17	14°33	n.a.	S 29
M30	17 26 10	20♊ 6'32	11♑28	9♋56	12♊34	14♓57	1♊48	21♌52	3♏51	2♊58	17♒23	15♏40	14♏14	14♎40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n44	20s34	2n53	16n34	0n19	13n28	0s41	14s46	2s29	19n22	0s 7	17n17	2n24	13s 6	0n16	20n 2	0s56	31s54	16s57	16s58	16s53	7s17		n.a.
M 2	18 59	20 6	3 47	17 22	0 30	13 54	0 38	14 34	2 30	19 25	0 7	17 17	2 24	13 6	0 16	20 2	0 56	31 54	16 57	16 58	16 52	7 19		n.a.
T 3	19 13	18 35	4 31	18 8	0 40	14 20	0 36	14 21	2 31	19 28	0 7	17 16	2 23	13 5	0 16	20 3	0 56	31 55	16 58	16 57	16 51	7 21		n.a.
W 4	19 27	16 4	5 1	18 53	0 49	14 46	0 34	14 8	2 32	19 32	0 7	17 15	2 23	13 4	0 16	20 3	0 56	31 55	16 58	16 57	16 50	7 23		n.a.
T 5	19 41	12 40	5 16	19 36	0 58	15 11	0 31	13 56	2 33	19 35	0 7	17 14	2 23	13 3	0 16	20 3	0 56	31 55	16 59	16 57	16 49	7 25		n.a.
F 6	19 55	8 31	5 13	20 17	1 6	15 36	0 29	13 43	2 34	19 38	0 7	17 13	2 23	13 3	0 16	20 4	0 56	31 56	16 59	16 57	16 48	7 27		n.a.
S 7	20 8	3 50	4 52	20 55	1 14	16 1	0 27	13 30	2 35	19 42	0 7	17 12	2 23	13 2	0 16	20 4	0 56	31 56	16 59	16 57	16 47	7 29		n.a.
S 8	20 21	1n 9	4 12	21 32	1 21	16 25	0 24	13 18	2 36	19 45	0 7	17 11	2 22	13 1	0 16	20 5	0 56	31 57	17 0	16 57	16 46	7 31		n.a.
M 9	20 33	6 9	3 16	22 6	1 27	16 49	0 22	13 5	2 37	19 48	0 6	17 9	2 22	13 0	0 16	20 5	0 56	31 57	17 0	16 57	16 45	7 33		n.a.
T 10	20 45	10 52	2 7	22 38	1 32	17 13	0 19	12 52	2 38	19 51	0 6	17 8	2 22	13 0	0 16	20 6	0 56	31 57	17 0	16 58	16 44	7 35		n.a.
W11	20 57	14 57	0 49	23 7	1 37	17 36	0 17	12 40	2 39	19 55	0 6	17 7	2 22	12 59	0 16	20 6	0 56	31 58	17 1	16 58	16 43	7 37		n.a.
T 12	21 9	18 5	0s32	23 33	1 41	17 58	0 15	12 27	2 40	19 58	0 6	17 6	2 22	12 58	0 16	20 7	0 56	31 58	17 1	16 58	16 43	7 38		n.a.
F 13	21 20	20 0	1 51	23 57	1 45	18 20	0 12	12 14	2 41	20 1	0 6	17 5	2 21	12 58	0 16	20 7	0 56	31 59	17 2	16 58	16 42	7 40		n.a.
S 14	21 31	20 35	3 0	24 18	1 47	18 42	0 10	12 2	2 42	20 4	0 6	17 4	2 21	12 57	0 16	20 8	0 56	31 59	17 2	16 57	16 41	7 42		n.a.
S 15	21 41	19 52	3 58	24 37	1 49	19 3	0 7	11 49	2 43	20 7	0 6	17 2	2 21	12 56	0 16	20 8	0 56	31 59	17 2	16 56	16 40	7 44		n.a.
M16	21 51	18 0	4 40	24 53	1 51	19 24	0 5	11 37	2 44	20 10	0 6	17 1	2 21	12 56	0 16	20 8	0 56	32 0	17 3	16 56	16 39	7 46		n.a.
T 17	22 1	15 14	5 5	25 6	1 52	19 44	0 2	11 24	2 45	20 13	0 6	17 0	2 21	12 55	0 16	20 9	0 56	32 0	17 3	16 55	16 38	7 48		n.a.
W18	22 10	11 48	5 15	25 17	1 52	20 3	0n 0	11 11	2 46	20 16	0 5	16 58	2 21	12 54	0 16	20 9	0 56	32 1	17 3	16 54	16 37	7 50		n.a.
T 19	22 19	7 57	5 9	25 26	1 52	20 22	0 2	10 59	2 47	20 20	0 5	16 57	2 20	12 54	0 16	20 10	0 56	32 1	17 4	16 53	16 36	7 52		n.a.
F 20	22 28	3 51	4 49	25 32	1 51	20 41	0 5	10 47	2 48	20 23	0 5	16 56	2 20	12 53	0 16	20 10	0 56	32 2	17 4	16 53	16 35	7 54		n.a.
S 21	22 36	0s21	4 17	25 36	1 49	20 59	0 7	10 34	2 49	20 26	0 5	16 54	2 20	12 53	0 16	20 11	0 56	32 2	17 4	16 53	16 34	7 56		n.a.
S 22	22 44	4 29	3 34	25 38	1 47	21 16	0 10	10 22	2 50	20 29	0 5	16 53	2 20	12 52	0 16	20 11	0 56	32 2	17 5	16 54	16 33	7 58		n.a.
M23	22 51	8 27	2 42	25 38	1 44	21 33	0 12	10 10	2 51	20 31	0 5	16 51	2 20	12 51	0 16	20 12	0 56	32 3	17 5	16 54	16 32	8 0		n.a.
T 24	22 58	12 6	1 44	25 36	1 41	21 49	0 14	9 57	2 52	20 34	0 5	16 50	2 19	12 51	0 16	20 12	0 56	32 3	17 5	16 55	16 31	8 2		n.a.
W25	23 5	15 17	0 40	25 32	1 38	22 5	0 17	9 45	2 53	20 37	0 5	16 48	2 19	12 50	0 16	20 12	0 56	32 4	17 6	16 55	16 30	8 4		n.a.
T 26	23 11	17 52	0n27	25 26	1 34	22 20	0 19	9 33	2 53	20 40	0 5	16 47	2 19	12 50	0 16	20 13	0 56	32 4	17 6	16 55	16 29	8 6		n.a.
F 27	23 17	19 40	1 33	25 18	1 30	22 34	0 21	9 21	2 54	20 43	0 5	16 45	2 19	12 49	0 16	20 13	0 56	32 5	17 6	16 55	16 28	8 8		n.a.
S 28	23 22	20 32	2 35	25 9	1 25	22 48	0 24	9 9	2 55	20 46	0 4	16 43	2 19	12 49	0 16	20 14	0 56	32 5	17 7	16 54	16 27	8 10		n.a.
S 29	23 27	20 22	3 32	24 58	1 20	23 1	0 26	8 57	2 56	20 49	0 4	16 42	2 19	12 48	0 16	20 14	0 56	32 6	17 7	16 53	16 26	8 12		n.a.
M30	23n32	19s 7	4n18	24n46	1n14	23n13	0n28	8s45	2s57	20n51	0s 4	16n40	2n18	12s48	0n16	20n15	0s56	32s 6	17s 7	16s51	16s25	8s14		n.a.

Julian Day Number = 1035634.5, Delta T = 12h12m45s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'52, Lahiri = -29°50'52 Julian Calendar 1 June 1878 BCE == Greg. Calendar 16 May 1878 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

JULY 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 30 7	21♊ 4'08	24♉45	11♋32	13♊48	15♓28	2♊ 1	21♌57	3°R49	3♊ 0	17°R22	15°R34	14♏11	14♎47	n.a.	T 1
W 2	17 34 3	22° 1'46	8♒15	13° 6	15° 2	16° 0	2°13	22° 1	3♏48	3° 2	17♒22	15♏29	14° 8	14°53	n.a.	W 2
T 3	17 38 0	22°59'26	21°57	14°38	16°16	16°31	2°26	22° 6	3°46	3° 4	17°21	15°25	14° 4	15° 0	n.a.	T 3
F 4	17 41 57	23°57'07	5♓49	16° 9	17°31	17° 1	2°39	22°11	3°45	3° 6	17°20	15°22	14° 1	15° 7	n.a.	F 4
S 5	17 45 53	24°54'50	19°49	17°38	18°45	17°32	2°52	22°16	3°44	3° 8	17°20	15°D20	13°58	15°13	n.a.	S 5
S 6	17 49 50	25°52'35	3♈57	19° 6	19°59	18° 2	3° 5	22°21	3°43	3°10	17°19	15°20	13°55	15°20	n.a.	S 6
M 7	17 53 46	26°50'23	18°10	20°32	21°13	18°32	3°18	22°25	3°42	3°12	17°19	15°21	13°52	15°27	n.a.	M 7
T 8	17 57 43	27°48'12	2♉28	21°57	22°28	19° 1	3°31	22°31	3°41	3°14	17°18	15°23	13°49	15°33	n.a.	T 8
W 9	18 1 39	28°46'03	16°47	23°20	23°42	19°30	3°43	22°36	3°39	3°17	17°17	15°R23	13°45	15°40	n.a.	W 9
T 10	18 5 36	29°43'55	1♊ 4	24°41	24°56	19°59	3°56	22°41	3°38	3°19	17°16	15°22	13°42	15°47	n.a.	T 10
F 11	18 9 32	0♋41'50	15°15	26° 1	26°11	20°27	4° 9	22°46	3°37	3°21	17°16	15°19	13°39	15°53	n.a.	F 11
S 12	18 13 29	1°39'47	29°16	27°19	27°25	20°55	4°21	22°51	3°37	3°23	17°15	15°14	13°36	16° 0	n.a.	S 12
S 13	18 17 26	2°37'45	13♋ 2	28°35	28°40	21°23	4°34	22°57	3°36	3°25	17°14	15° 7	13°33	16° 7	n.a.	S 13
M14	18 21 22	3°35'45	26°30	29°49	29°54	21°50	4°46	23° 2	3°35	3°27	17°13	14°59	13°29	16°13	n.a.	M14
T 15	18 25 19	4°33'47	9♌38	1♌ 2	1♋ 9	22°17	4°59	23° 7	3°34	3°29	17°13	14°50	13°26	16°20	n.a.	T 15
W16	18 29 15	5°31'50	22°26	2°12	2°23	22°43	5°11	23°13	3°33	3°31	17°12	14°43	13°23	16°27	n.a.	W16
T 17	18 33 12	6°29'55	4♍55	3°20	3°38	23° 9	5°24	23°19	3°33	3°32	17°11	14°36	13°20	16°33	n.a.	T 17
F 18	18 37 8	7°28'02	17° 7	4°26	4°52	23°35	5°36	23°24	3°32	3°34	17°10	14°32	13°17	16°40	n.a.	F 18
S 19	18 41 5	8°26'10	29° 7	5°30	6° 7	24° 0	5°48	23°30	3°31	3°36	17° 9	14°30	13°14	16°47	n.a.	S 19
S 20	18 45 1	9°24'20	10♎58	6°32	7°21	24°25	6° 0	23°36	3°31	3°38	17° 8	14°D29	13°10	16°53	n.a.	S 20
M21	18 48 58	10°22'31	22°48	7°31	8°36	24°49	6°12	23°41	3°30	3°40	17° 7	14°30	13° 7	17° 0	n.a.	M21
T 22	18 52 55	11°20'44	4♏40	8°27	9°50	25°13	6°25	23°47	3°30	3°42	17° 6	14°31	13° 4	17° 7	n.a.	T 22
W23	18 56 51	12°18'59	16°40	9°20	11° 5	25°36	6°37	23°53	3°30	3°44	17° 5	14°R31	13° 1	17°13	n.a.	W23
T 24	19 0 48	13°17'16	28°52	10°10	12°20	25°59	6°48	23°59	3°29	3°46	17° 5	14°30	12°58	17°20	n.a.	T 24
F 25	19 4 44	14°15'34	11♐20	10°57	13°35	26°21	7° 0	24° 5	3°29	3°47	17° 4	14°27	12°55	17°27	n.a.	F 25
S 26	19 8 41	15°13'54	24° 7	11°40	14°49	26°43	7°12	24°11	3°29	3°49	17° 3	14°21	12°51	17°33	n.a.	S 26
S 27	19 12 37	16°12'17	7♑14	12°20	16° 4	27° 4	7°24	24°17	3°28	3°51	17° 2	14°13	12°48	17°40	n.a.	S 27
M28	19 16 34	17°10'41	20°40	12°55	17°19	27°25	7°36	24°23	3°28	3°53	17° 1	14° 4	12°45	17°47	n.a.	M28
T 29	19 20 30	18° 9'07	4♒23	13°27	18°33	27°45	7°47	24°30	3°28	3°54	17° 0	13°53	12°42	17°53	n.a.	T 29
W30	19 24 27	19° 7'35	18°19	13°53	19°48	28° 5	7°59	24°36	3°D28	3°56	16°59	13°43	12°39	18° 0	n.a.	W30
T 31	19 28 24	20♋ 6'06	2♓25	14♌15	21♋ 3	28♓24	8♊10	24♌42	3♏28	3♊58	16♒58	13♏34	12♏35	18♎ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n36	16s50	4n51	24n32	1n 8	23n25	0n30	8s34	2s58	20n54	0s 4	16n39	2n18	12s47	0n16	20n15	0s56	32s 7	17s 8	16s49	16s24	8s16		n.a.
W 2	23 40	13 36	5 8	24 17	1 2	23 36	0 33	8 22	2 59	20 57	0 4	16 37	2 18	12 47	0 16	20 15	0 56	32 7	17 8	16 48	16 23	8 17		n.a.
T 3	23 43	9 36	5 9	24 0	0 55	23 46	0 35	8 10	3 0	21 0	0 4	16 35	2 18	12 46	0 16	20 16	0 56	32 8	17 8	16 47	16 22	8 19		n.a.
F 4	23 46	5 3	4 51	23 43	0 49	23 55	0 37	7 59	3 1	21 2	0 4	16 33	2 18	12 46	0 16	20 16	0 56	32 8	17 9	16 46	16 22	8 21		n.a.
S 5	23 49	0 11	4 17	23 24	0 41	24 4	0 39	7 48	3 1	21 5	0 4	16 32	2 18	12 46	0 16	20 17	0 56	32 9	17 9	16 45	16 21	8 23		n.a.
S 6	23 51	4n44	3 26	23 5	0 34	24 12	0 41	7 36	3 2	21 8	0 4	16 30	2 18	12 45	0 16	20 17	0 56	32 9	17 9	16 45	16 20	8 25		n.a.
M 7	23 52	9 27	2 22	22 44	0 26	24 20	0 43	7 25	3 3	21 10	0 3	16 28	2 17	12 45	0 16	20 18	0 56	32 10	17 10	16 46	16 19	8 27		n.a.
T 8	23 53	13 39	1 10	22 23	0 18	24 27	0 45	7 14	3 4	21 13	0 3	16 26	2 17	12 44	0 16	20 18	0 56	32 10	17 10	16 46	16 18	8 29		n.a.
W 9	23 54	17 3	0s 8	22 1	0 10	24 33	0 47	7 3	3 5	21 15	0 3	16 24	2 17	12 44	0 16	20 18	0 56	32 11	17 10	16 46	16 17	8 31		n.a.
T 10	23 55	19 24	1 24	21 38	0 2	24 38	0 49	6 52	3 6	21 18	0 3	16 23	2 17	12 44	0 16	20 19	0 56	32 11	17 10	16 46	16 16	8 33		n.a.
F 11	23 54	20 31	2 34	21 15	0s 7	24 42	0 51	6 42	3 6	21 20	0 3	16 21	2 17	12 43	0 16	20 19	0 56	32 12	17 11	16 45	16 15	8 35		n.a.
S 12	23 54	20 20	3 35	20 51	0 16	24 46	0 53	6 31	3 7	21 23	0 3	16 19	2 17	12 43	0 16	20 20	0 56	32 12	17 11	16 43	16 14	8 37		n.a.
S 13	23 53	18 56	4 21	20 27	0 25	24 49	0 55	6 21	3 8	21 25	0 3	16 17	2 17	12 43	0 16	20 20	0 56	32 13	17 11	16 41	16 13	8 39		n.a.
M14	23 52	16 30	4 52	20 2	0 34	24 51	0 56	6 11	3 9	21 28	0 3	16 15	2 16	12 43	0 16	20 20	0 56	32 13	17 12	16 39	16 12	8 40		n.a.
T 15	23 50	13 16	5 6	19 37	0 43	24 52	0 58	6 1	3 9	21 30	0 3	16 13	2 16	12 42	0 16	20 21	0 56	32 14	17 12	16 36	16 11	8 42		n.a.
W16	23 47	9 31	5 5	19 12	0 53	24 53	1 0	5 51	3 10	21 33	0 2	16 11	2 16	12 42	0 16	20 21	0 56	32 14	17 12	16 34	16 10	8 44		n.a.
T 17	23 45	5 26	4 48	18 47	1 3	24 53	1 1	5 41	3 11	21 35	0 2	16 9	2 16	12 42	0 16	20 21	0 56	32 15	17 12	16 32	16 9	8 46		n.a.
F 18	23 42	1 13	4 19	18 22	1 12	24 52	1 3	5 31	3 12	21 37	0 2	16 7	2 16	12 42	0 16	20 22	0 56	32 15	17 13	16 31	16 8	8 48		n.a.
S 19	23 38	2s59	3 39	17 56	1 22	24 50	1 5	5 22	3 12	21 40	0 2	16 5	2 16	12 41	0 16	20 22	0 56	32 16	17 13	16 30	16 7	8 50		n.a.
S 20	23 34	7 2	2 50	17 31	1 32	24 48	1 6	5 12	3 13	21 42	0 2	16 3	2 16	12 41	0 16	20 22	0 56	32 16	17 13	16 30	16 6	8 52		n.a.
M21	23 30	10 48	1 54	17 7	1 42	24 45	1 8	5 3	3 14	21 44	0 2	16 1	2 16	12 41	0 15	20 23	0 56	32 17	17 13	16 30	16 5	8 54		n.a.
T 22	23 25	14 9	0 53	16 43	1 52	24 41	1 9	4 54	3 15	21 46	0 2	15 59	2 15	12 41	0 15	20 23	0 56	32 17	17 14	16 30	16 4	8 56		n.a.
W23	23 20	16 58	0n11	16 19	2 2	24 36	1 10	4 45	3 15	21 49	0 2	15 57	2 15	12 41	0 15	20 24	0 56	32 18	17 14	16 31	16 3	8 57		n.a.
T 24	23 14	19 4	1 16	15 56	2 12	24 31	1 12	4 37	3 16	21 51	0 2	15 54	2 15	12 41	0 15	20 24	0 56	32 18	17 14	16 30	16 2	8 59		n.a.
F 25	23 8	20 18	2 18	15 34	2 22	24 24	1 13	4 28	3 17	21 53	0 2	15 52	2 15	12 41	0 15	20 24	0 56	32 19	17 14	16 29	16 1	9 1		n.a.
S 26	23 1	20 32	3 15	15 12	2 31	24 17	1 14	4 20	3 17	21 55	0 1	15 50	2 15	12 41	0 15	20 25	0 56	32 20	17 14	16 28	16 0	9 3		n.a.
S 27	22 54	19 40	4 3	14 52	2 41	24 10	1 15	4 12	3 18	21 57	0 1	15 48	2 15	12 41	0 15	20 25	0 56	32 20	17 15	16 25	15 59	9 5		n.a.
M28	22 47	17 42	4 39	14 33	2 50	24 1	1 16	4 4	3 18	21 59	0 1	15 46	2 15	12 41	0 15	20 25	0 56	32 21	17 15	16 22	15 58	9 7		n.a.
T 29	22 39	14 42	4 59	14 15	3 0	23 52	1 17	3 56	3 19	22 1	0 1	15 44	2 15	12 41	0 15	20 26	0 56	32 21	17 15	16 19	15 57	9 9		n.a.
W30	22 31	10 51	5 2	13 59	3 8	23 42	1 18	3 49	3 20	22 3	0 1	15 41	2 15	12 41	0 15	20 26	0 56	32 22	17 15	16 16	15 56	9 10		n.a.
T 31	22n22	6s22	4n47	13n44	3s17	23n31	1n19	3s42	3s20	22n 5	0s 1	15n39	2n15	12s41	0n15	20n26	0s56	32s22	17s15	16s13	15s55	9s12		n.a.

Julian Day Number = 1035664.5, Delta T = 12h12m43s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'48, Lahiri = -29°50'48 Julian Calendar 1 July 1878 BCE == Greg. Calendar 15 June 1878 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

AUGUST 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 32 20	21♋ 4'39	16♓35	14♌32	22♋18	28♓43	8♊22	24♌48	3♏28	3♊59	16°R57	13°R28	12♏32	18♎13	n.a.	F 1
S 2	19 36 17	22° 3'14	0♈47	14°42	23°33	29° 1	8°33	24°55	3°28	4° 1	16♒55	13♏24	12°29	18°20	n.a.	S 2
S 3	19 40 13	23° 1'51	14°57	14°R47	24°48	29°18	8°44	25° 1	3°29	4° 3	16°54	13°22	12°26	18°27	n.a.	S 3
M 4	19 44 10	24° 0'31	29° 4	14°46	26° 3	29°35	8°56	25° 8	3°29	4° 4	16°53	13°D22	12°23	18°33	n.a.	M 4
T 5	19 48 6	24°59'14	13♉ 8	14°38	27°17	29°51	9° 7	25°14	3°29	4° 6	16°52	13°R22	12°20	18°40	n.a.	T 5
W 6	19 52 3	25°57'59	27° 6	14°24	28°32	0♈ 7	9°18	25°21	3°29	4° 7	16°51	13°21	12°16	18°47	n.a.	W 6
T 7	19 55 59	26°56'46	10♊58	14° 2	29°47	0°22	9°29	25°27	3°30	4° 9	16°50	13°19	12°13	18°53	n.a.	T 7
F 8	19 59 56	27°55'36	24°44	13°33	1♌ 2	0°36	9°40	25°34	3°30	4°10	16°49	13°13	12°10	19° 0	n.a.	F 8
S 9	20 3 52	28°54'28	8♋20	12°57	2°17	0°49	9°51	25°40	3°31	4°12	16°48	13° 5	12° 7	19° 7	n.a.	S 9
S 10	20 7 49	29°53'22	21°45	12°15	3°32	1° 2	10° 1	25°47	3°31	4°13	16°47	12°54	12° 4	19°13	n.a.	S 10
M11	20 11 46	0♌52'19	4♌56	11°25	4°47	1°14	10°12	25°54	3°32	4°15	16°46	12°42	12° 1	19°20	n.a.	M11
T 12	20 15 42	1°51'18	17°52	10°30	6° 2	1°26	10°22	26° 0	3°32	4°16	16°44	12°29	11°57	19°26	n.a.	T 12
W13	20 19 39	2°50'18	0♍31	9°30	7°17	1°37	10°33	26° 7	3°33	4°17	16°43	12°17	11°54	19°33	n.a.	W13
T 14	20 23 35	3°49'21	12°54	8°26	8°32	1°47	10°43	26°14	3°34	4°19	16°42	12° 6	11°51	19°40	n.a.	T 14
F 15	20 27 32	4°48'26	25° 3	7°20	9°47	1°56	10°53	26°21	3°35	4°20	16°41	11°58	11°48	19°46	n.a.	F 15
S 16	20 31 28	5°47'33	7♎ 0	6°12	11° 2	2° 4	11° 4	26°27	3°35	4°21	16°40	11°52	11°45	19°53	n.a.	S 16
S 17	20 35 25	6°46'42	18°51	5° 5	12°18	2°12	11°14	26°34	3°36	4°23	16°39	11°50	11°41	20° 0	n.a.	S 17
M18	20 39 21	7°45'53	0♏38	4° 1	13°33	2°19	11°24	26°41	3°37	4°24	16°38	11°49	11°38	20° 6	n.a.	M18
T 19	20 43 18	8°45'05	12°29	3° 1	14°48	2°25	11°34	26°48	3°38	4°25	16°36	11°49	11°35	20°13	n.a.	T 19
W20	20 47 14	9°44'20	24°28	2° 7	16° 3	2°30	11°43	26°55	3°39	4°26	16°35	11°48	11°32	20°20	n.a.	W20
T 21	20 51 11	10°43'37	6♐41	1°20	17°18	2°35	11°53	27° 2	3°40	4°27	16°34	11°47	11°29	20°26	n.a.	T 21
F 22	20 55 8	11°42'56	19°13	0°41	18°33	2°38	12° 2	27° 9	3°42	4°28	16°33	11°43	11°26	20°33	n.a.	F 22
S 23	20 59 4	12°42'16	2♑ 7	0°12	19°48	2°41	12°12	27°16	3°43	4°29	16°32	11°36	11°22	20°40	n.a.	S 23
S 24	21 3 1	13°41'39	15°26	29♋54	21° 3	2°43	12°21	27°23	3°44	4°30	16°31	11°27	11°19	20°46	n.a.	S 24
M25	21 6 57	14°41'04	29°10	29°D46	22°18	2°44	12°30	27°30	3°45	4°31	16°29	11°16	11°16	20°53	n.a.	M25
T 26	21 10 54	15°40'31	13♒15	29°49	23°33	2°R44	12°40	27°37	3°47	4°32	16°28	11° 4	11°13	21° 0	n.a.	T 26
W27	21 14 50	16°40'00	27°37	0♌ 2	24°49	2°44	12°49	27°44	3°48	4°33	16°27	10°52	11°10	21° 6	n.a.	W27
T 28	21 18 47	17°39'31	12♓10	0°26	26° 4	2°42	12°57	27°51	3°49	4°34	16°26	10°42	11° 7	21°13	n.a.	T 28
F 29	21 22 43	18°39'05	26°46	0°59	27°19	2°40	13° 6	27°58	3°51	4°35	16°25	10°34	11° 3	21°20	n.a.	F 29
S 30	21 26 40	19°38'41	11♈19	1°42	28°34	2°37	13°15	28° 5	3°52	4°36	16°23	10°29	11° 0	21°26	n.a.	S 30
S 31	21 30 36	20♌38'19	25♈44	2♌33	29♌49	2♈33	13♊23	28♌12	3♏54	4♊37	16♒22	10♏26	10♏57	21♎33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n13	1s30	4n14	13n32	3s25	23n20	1n20	3s35	3s21	22n 7	0s 1	15n37	2n15	12s41	0n15	20n26	0s56	32s23	17s16	16s11	15s54	9s14		n.a.
S 2	22 4	3n27	3 26	13 21	3 32	23 8	1 20	3 28	3 21	22 9	0 1	15 35	2 14	12 41	0 15	20 27	0 56	32 23	17 16	16 10	15 53	9 16		n.a.
S 3	21 54	8 13	2 25	13 13	3 39	22 55	1 21	3 21	3 22	22 11	0 0	15 32	2 14	12 41	0 15	20 27	0 56	32 24	17 16	16 9	15 52	9 18		n.a.
M 4	21 44	12 32	1 15	13 8	3 45	22 42	1 22	3 15	3 22	22 13	0 0	15 30	2 14	12 41	0 15	20 27	0 56	32 24	17 16	16 9	15 51	9 20		n.a.
T 5	21 33	16 6	0 1	13 5	3 51	22 27	1 22	3 9	3 23	22 15	0 0	15 28	2 14	12 41	0 15	20 28	0 56	32 25	17 16	16 9	15 50	9 22		n.a.
W 6	21 22	18 43	1s12	13 6	3 55	22 12	1 23	3 3	3 23	22 17	0 0	15 25	2 14	12 41	0 15	20 28	0 56	32 25	17 16	16 9	15 49	9 23		n.a.
T 7	21 11	20 12	2 21	13 9	3 58	21 57	1 23	2 57	3 23	22 18	0 0	15 23	2 14	12 41	0 15	20 28	0 56	32 26	17 17	16 9	15 48	9 25		n.a.
F 8	20 59	20 28	3 21	13 16	3 59	21 41	1 24	2 52	3 24	22 20	0n 0	15 21	2 14	12 41	0 15	20 28	0 56	32 26	17 17	16 7	15 47	9 27		n.a.
S 9	20 47	19 31	4 8	13 26	3 59	21 24	1 24	2 47	3 24	22 22	0 0	15 18	2 14	12 42	0 15	20 29	0 56	32 27	17 17	16 4	15 46	9 29		n.a.
S 10	20 34	17 29	4 41	13 40	3 58	21 6	1 24	2 42	3 25	22 24	0 0	15 16	2 14	12 42	0 15	20 29	0 56	32 27	17 17	16 1	15 45	9 31		n.a.
M11	20 21	14 35	4 58	13 57	3 54	20 48	1 24	2 37	3 25	22 25	0 0	15 14	2 14	12 42	0 15	20 29	0 56	32 28	17 17	15 57	15 44	9 33		n.a.
T 12	20 8	11 2	5 0	14 17	3 49	20 30	1 24	2 33	3 25	22 27	0 1	15 11	2 14	12 42	0 15	20 29	0 56	32 28	17 17	15 53	15 43	9 34		n.a.
W13	19 54	7 3	4 46	14 40	3 42	20 10	1 25	2 29	3 25	22 29	0 1	15 9	2 14	12 43	0 15	20 30	0 56	32 29	17 17	15 49	15 42	9 36		n.a.
T 14	19 41	2 52	4 19	15 6	3 32	19 50	1 24	2 25	3 26	22 30	0 1	15 7	2 14	12 43	0 15	20 30	0 56	32 29	17 17	15 46	15 41	9 38		n.a.
F 15	19 26	1s22	3 41	15 34	3 21	19 30	1 24	2 21	3 26	22 32	0 1	15 4	2 14	12 43	0 15	20 30	0 56	32 30	17 17	15 43	15 40	9 40		n.a.
S 16	19 12	5 29	2 53	16 4	3 7	19 9	1 24	2 18	3 26	22 33	0 1	15 2	2 14	12 43	0 15	20 30	0 56	32 30	17 17	15 42	15 39	9 42		n.a.
S 17	18 57	9 21	1 59	16 35	2 52	18 47	1 24	2 15	3 26	22 35	0 1	14 59	2 14	12 44	0 15	20 31	0 56	32 30	17 18	15 41	15 38	9 44		n.a.
M18	18 41	12 50	0 59	17 7	2 35	18 25	1 24	2 12	3 26	22 37	0 1	14 57	2 13	12 44	0 15	20 31	0 57	32 31	17 18	15 41	15 37	9 45		n.a.
T 19	18 26	15 50	0n 4	17 39	2 17	18 3	1 23	2 10	3 26	22 38	0 1	14 54	2 13	12 45	0 15	20 31	0 57	32 31	17 18	15 41	15 36	9 47		n.a.
W20	18 10	18 11	1 7	18 9	1 58	17 39	1 23	2 8	3 26	22 40	0 2	14 52	2 13	12 45	0 15	20 31	0 57	32 32	17 18	15 40	15 35	9 49		n.a.
T 21	17 53	19 45	2 8	18 39	1 39	17 16	1 23	2 6	3 26	22 41	0 2	14 49	2 13	12 45	0 15	20 31	0 57	32 32	17 18	15 40	15 34	9 51		n.a.
F 22	17 37	20 24	3 4	19 7	1 19	16 52	1 22	2 4	3 26	22 42	0 2	14 47	2 13	12 46	0 15	20 32	0 57	32 33	17 18	15 39	15 33	9 53		n.a.
S 23	17 20	20 1	3 53	19 32	0 59	16 27	1 21	2 3	3 26	22 44	0 2	14 44	2 13	12 46	0 15	20 32	0 57	32 33	17 18	15 37	15 32	9 54		n.a.
S 24	17 2	18 31	4 31	19 55	0 40	16 2	1 21	2 2	3 26	22 45	0 2	14 42	2 13	12 47	0 15	20 32	0 57	32 33	17 18	15 34	15 31	9 56		n.a.
M25	16 45	15 56	4 54	20 15	0 21	15 36	1 20	2 2	3 26	22 47	0 2	14 40	2 13	12 47	0 15	20 32	0 57	32 34	17 18	15 30	15 30	9 58		n.a.
T 26	16 27	12 22	5 0	20 32	0 3	15 11	1 19	2 1	3 25	22 48	0 2	14 37	2 13	12 48	0 15	20 32	0 57	32 34	17 18	15 26	15 29	10 0		n.a.
W27	16 9	8 2	4 48	20 45	0n13	14 44	1 19	2 1	3 25	22 49	0 2	14 35	2 13	12 48	0 15	20 32	0 57	32 35	17 18	15 23	15 28	10 2		n.a.
T 28	15 50	3 11	4 17	20 56	0 29	14 17	1 18	2 1	3 25	22 50	0 3	14 32	2 13	12 49	0 15	20 33	0 57	32 35	17 18	15 19	15 27	10 3		n.a.
F 29	15 32	1n53	3 29	21 2	0 43	13 50	1 17	2 2	3 24	22 52	0 3	14 30	2 13	12 49	0 15	20 33	0 57	32 36	17 18	15 17	15 26	10 5		n.a.
S 30	15 13	6 49	2 28	21 5	0 56	13 23	1 16	2 3	3 24	22 53	0 3	14 27	2 13	12 50	0 15	20 33	0 57	32 36	17 18	15 15	15 25	10 7		n.a.
S 31	14n54	11n20	1n17	21n 5	1n 8	12n55	1n15	2s 4	3s23	22n54	0n 3	14n24	2n13	12s50	0n15	20n33	0s57	32s36	17s18	15s14	15s24	10s 9		n.a.

Julian Day Number = 1035695.5, Delta T = 12h12m41s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'44, Lahiri = -29°50'43 Julian Calendar 1 Aug. 1878 BCE == Greg. Calendar 16 July 1878 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

SEPTEMBER 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 34 33	21♌38'00	9♉58	3♌31	1♍ 4	2°R28	13♊32	28♌19	3♏56	4♊38	16°R21	10°D26	10♏54	21♎40	n.a.	M 1
T 2	21 38 30	22°37'43	23°59	4°37	2°19	2♈22	13°40	28°26	3°57	4°38	16♒20	10°R26	10°51	21°46	n.a.	T 2
W 3	21 42 26	23°37'29	7♊48	5°48	3°35	2°15	13°48	28°34	3°59	4°39	16°19	10♏25	10°47	21°53	n.a.	W 3
T 4	21 46 23	24°37'18	21°24	7° 5	4°50	2° 7	13°56	28°41	4° 1	4°40	16°17	10°23	10°44	22° 0	n.a.	T 4
F 5	21 50 19	25°37'09	4♋49	8°26	6° 5	1°58	14° 4	28°48	4° 3	4°40	16°16	10°17	10°41	22° 6	n.a.	F 5
S 6	21 54 16	26°37'02	18° 2	9°51	7°20	1°49	14°12	28°55	4° 4	4°41	16°15	10° 9	10°38	22°13	n.a.	S 6
S 7	21 58 12	27°36'58	1♌ 4	11°19	8°35	1°39	14°19	29° 2	4° 6	4°42	16°14	9°59	10°35	22°20	n.a.	S 7
M 8	22 2 9	28°36'55	13°54	12°50	9°51	1°27	14°27	29° 9	4° 8	4°42	16°13	9°46	10°32	22°26	n.a.	M 8
T 9	22 6 5	29°36'55	26°32	14°24	11° 6	1°15	14°34	29°16	4°10	4°43	16°12	9°33	10°28	22°33	n.a.	T 9
W10	22 10 2	0♍36'57	8♍57	15°59	12°21	1° 2	14°41	29°24	4°12	4°43	16°11	9°21	10°25	22°39	n.a.	W10
T 11	22 13 58	1°37'01	21°11	17°35	13°36	0°49	14°48	29°31	4°14	4°44	16° 9	9°10	10°22	22°46	n.a.	T 11
F 12	22 17 55	2°37'07	3♎13	19°13	14°51	0°34	14°55	29°38	4°17	4°44	16° 8	9° 2	10°19	22°53	n.a.	F 12
S 13	22 21 52	3°37'15	15° 7	20°52	16° 6	0°19	15° 2	29°45	4°19	4°45	16° 7	8°56	10°16	22°59	n.a.	S 13
S 14	22 25 48	4°37'24	26°55	22°31	17°22	0° 3	15° 8	29°52	4°21	4°45	16° 6	8°54	10°12	23° 6	n.a.	S 14
M15	22 29 45	5°37'36	8♏41	24°11	18°37	29♓46	15°15	29°59	4°23	4°45	16° 5	8°D53	10° 9	23°13	n.a.	M15
T 16	22 33 41	6°37'49	20°29	25°51	19°52	29°29	15°21	0♍ 6	4°25	4°46	16° 4	8°53	10° 6	23°19	n.a.	T 16
W17	22 37 38	7°38'04	2♐26	27°31	21° 7	29°11	15°27	0°13	4°28	4°46	16° 3	8°R54	10° 3	23°26	n.a.	W17
T 18	22 41 34	8°38'21	14°37	29°11	22°22	28°52	15°33	0°21	4°30	4°46	16° 2	8°54	10° 0	23°33	n.a.	T 18
F 19	22 45 31	9°38'39	27° 6	0♍51	23°37	28°33	15°39	0°28	4°33	4°46	16° 1	8°52	9°57	23°39	n.a.	F 19
S 20	22 49 27	10°38'59	9♑59	2°31	24°53	28°13	15°45	0°35	4°35	4°46	15°59	8°48	9°53	23°46	n.a.	S 20
S 21	22 53 24	11°39'21	23°18	4°11	26° 8	27°53	15°50	0°42	4°38	4°46	15°58	8°42	9°50	23°53	n.a.	S 21
M22	22 57 20	12°39'44	7♒ 6	5°50	27°23	27°32	15°55	0°49	4°40	4°47	15°57	8°34	9°47	23°59	n.a.	M22
T 23	23 1 17	13°40'09	21°21	7°30	28°38	27°11	16° 1	0°56	4°43	4°47	15°56	8°25	9°44	24° 6	n.a.	T 23
W24	23 5 14	14°40'36	5♓59	9° 8	29°53	26°50	16° 6	1° 3	4°45	4°R47	15°55	8°16	9°41	24°13	n.a.	W24
T 25	23 9 10	15°41'04	20°53	10°47	1♎ 8	26°28	16°10	1°10	4°48	4°47	15°54	8° 8	9°38	24°19	n.a.	T 25
F 26	23 13 7	16°41'35	5♈53	12°25	2°23	26° 6	16°15	1°17	4°51	4°47	15°53	8° 2	9°34	24°26	n.a.	F 26
S 27	23 17 3	17°42'07	20°51	14° 3	3°38	25°44	16°20	1°24	4°53	4°46	15°52	7°59	9°31	24°33	n.a.	S 27
S 28	23 21 0	18°42'41	5♉39	15°41	4°53	25°21	16°24	1°31	4°56	4°46	15°51	7°D58	9°28	24°39	n.a.	S 28
M29	23 24 56	19°43'17	20°11	17°18	6° 9	24°59	16°28	1°38	4°59	4°46	15°50	7°58	9°25	24°46	n.a.	M29
T 30	23 28 53	20♍43'55	4♊23	18♍55	7♎24	24♓36	16♊32	1♍45	5♏ 2	4♊46	15♒49	7♏59	9♏22	24♎52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n34	15n 8	0n 2	21n 1	1n19	12n27	1n13	2s 6	3s23	22n55	0n 3	14n22	2n13	12s51	0n15	20n33	0s57	32s37	17s18	15s14	15s23	10s10		n.a.
T 2	14 14	17 59	1s11	20 54	1 28	11 58	1 12	2 7	3 22	22 56	0 3	14 19	2 13	12 51	0 15	20 33	0 57	32 37	17 18	15 14	15 22	10 12		n.a.
W 3	13 54	19 45	2 20	20 44	1 35	11 29	1 11	2 9	3 21	22 58	0 3	14 17	2 13	12 52	0 15	20 33	0 57	32 37	17 18	15 14	15 21	10 14		n.a.
T 4	13 34	20 19	3 19	20 31	1 42	11 0	1 10	2 12	3 21	22 59	0 3	14 14	2 13	12 53	0 14	20 33	0 57	32 38	17 18	15 13	15 20	10 16		n.a.
F 5	13 14	19 43	4 6	20 14	1 48	10 31	1 8	2 15	3 20	23 0	0 4	14 12	2 13	12 53	0 14	20 34	0 57	32 38	17 18	15 12	15 19	10 18		n.a.
S 6	12 53	18 3	4 40	19 55	1 52	10 1	1 7	2 18	3 19	23 1	0 4	14 9	2 13	12 54	0 14	20 34	0 57	32 38	17 18	15 9	15 18	10 19		n.a.
S 7	12 32	15 28	4 58	19 34	1 55	9 31	1 5	2 21	3 18	23 2	0 4	14 7	2 13	12 55	0 14	20 34	0 57	32 39	17 18	15 6	15 17	10 21		n.a.
M 8	12 11	12 11	5 1	19 10	1 58	9 1	1 4	2 24	3 17	23 3	0 4	14 4	2 13	12 55	0 14	20 34	0 57	32 39	17 18	15 2	15 16	10 23		n.a.
T 9	11 50	8 24	4 49	18 44	1 59	8 30	1 2	2 28	3 15	23 4	0 4	14 2	2 13	12 56	0 14	20 34	0 57	32 39	17 17	14 57	15 15	10 25		n.a.
W10	11 28	4 19	4 23	18 16	2 0	7 59	1 1	2 32	3 14	23 5	0 4	13 59	2 13	12 57	0 14	20 34	0 57	32 40	17 17	14 53	15 14	10 26		n.a.
T 11	11 6	0 7	3 45	17 46	2 0	7 28	0 59	2 37	3 13	23 6	0 4	13 57	2 14	12 57	0 14	20 34	0 57	32 40	17 17	14 50	15 13	10 28		n.a.
F 12	10 45	4s 1	2 58	17 14	1 59	6 57	0 57	2 41	3 11	23 7	0 4	13 54	2 14	12 58	0 14	20 34	0 57	32 40	17 17	14 47	15 12	10 30		n.a.
S 13	10 22	7 57	2 3	16 41	1 58	6 26	0 55	2 46	3 10	23 8	0 5	13 52	2 14	12 59	0 14	20 34	0 57	32 40	17 17	14 45	15 11	10 32		n.a.
S 14	10 0	11 33	1 4	16 6	1 56	5 54	0 54	2 51	3 8	23 9	0 5	13 49	2 14	13 0	0 14	20 34	0 57	32 41	17 17	14 45	15 10	10 33		n.a.
M15	9 38	14 41	0 1	15 30	1 54	5 23	0 52	2 56	3 7	23 9	0 5	13 47	2 14	13 1	0 14	20 34	0 57	32 41	17 17	14 44	15 9	10 35		n.a.
T 16	9 15	17 14	1n 2	14 53	1 51	4 51	0 50	3 2	3 5	23 10	0 5	13 44	2 14	13 1	0 14	20 34	0 57	32 41	17 17	14 44	15 8	10 37		n.a.
W17	8 52	19 3	2 3	14 15	1 47	4 19	0 48	3 7	3 3	23 11	0 5	13 41	2 14	13 2	0 14	20 34	0 57	32 41	17 17	14 45	15 7	10 38		n.a.
T 18	8 29	20 2	2 59	13 36	1 44	3 47	0 46	3 13	3 1	23 12	0 5	13 39	2 14	13 3	0 14	20 34	0 57	32 42	17 16	14 45	15 6	10 40		n.a.
F 19	8 6	20 4	3 49	12 56	1 40	3 15	0 44	3 19	2 59	23 13	0 5	13 36	2 14	13 4	0 14	20 34	0 57	32 42	17 16	14 44	15 5	10 42		n.a.
S 20	7 43	19 4	4 29	12 15	1 35	2 43	0 42	3 25	2 57	23 13	0 6	13 34	2 14	13 5	0 14	20 34	0 57	32 42	17 16	14 43	15 4	10 44		n.a.
S 21	7 20	17 0	4 55	11 34	1 31	2 10	0 40	3 31	2 55	23 14	0 6	13 31	2 14	13 6	0 14	20 34	0 57	32 42	17 16	14 41	15 3	10 45		n.a.
M22	6 56	13 56	5 6	10 52	1 26	1 38	0 37	3 38	2 53	23 15	0 6	13 29	2 14	13 6	0 14	20 34	0 57	32 42	17 16	14 38	15 2	10 47		n.a.
T 23	6 33	9 57	4 58	10 10	1 20	1 5	0 35	3 44	2 50	23 16	0 6	13 26	2 14	13 7	0 14	20 34	0 57	32 43	17 16	14 35	15 1	10 49		n.a.
W24	6 9	5 18	4 31	9 27	1 15	0 33	0 33	3 51	2 48	23 16	0 6	13 24	2 14	13 8	0 14	20 34	0 57	32 43	17 15	14 32	15 0	10 51		n.a.
T 25	5 45	0 14	3 46	8 44	1 9	0 0	0 31	3 57	2 45	23 17	0 6	13 21	2 14	13 9	0 14	20 34	0 57	32 43	17 15	14 30	14 59	10 52		n.a.
F 26	5 21	4n53	2 44	8 0	1 4	0s32	0 28	4 4	2 43	23 18	0 7	13 19	2 14	13 10	0 14	20 34	0 57	32 43	17 15	14 28	14 58	10 54		n.a.
S 27	4 57	9 42	1 31	7 17	0 58	1 5	0 26	4 10	2 40	23 18	0 7	13 17	2 15	13 11	0 14	20 34	0 57	32 43	17 15	14 27	14 57	10 56		n.a.
S 28	4 33	13 52	0 13	6 33	0 52	1 37	0 24	4 17	2 37	23 19	0 7	13 14	2 15	13 12	0 14	20 34	0 57	32 43	17 15	14 26	14 56	10 57		n.a.
M29	4 9	17 5	1s 6	5 49	0 46	2 10	0 21	4 24	2 35	23 19	0 7	13 12	2 15	13 13	0 14	20 34	0 57	32 44	17 14	14 26	14 55	10 59		n.a.
T 30	3n45	19n11	2s18	5n 4	0n39	2s42	0n19	4s30	2s32	23n20	0n 7	13n 9	2n15	13s14	0n14	20n34	0s57	32s44	17s14	14s27	14s54	11s 1		n.a.

Julian Day Number = 1035726.5, Delta T = 12h12m39s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'40, Lahiri = -29°50'39 Julian Calendar 1 Sept. 1878 BCE == Greg. Calendar 16 Aug. 1878 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

OCTOBER 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 32 49	21♍44'35	18♊16	20♍32	8♎39	24°R13	16♊36	1♍51	5♏ 4	4°R46	15°R48	8°R 0	9♏18	24♎59	n.a.	W 1
T 2	23 36 46	22°45'17	1♋48	22° 8	9°54	23♓51	16°39	1°58	5° 7	4♊45	15♒48	8♏ 0	9°15	25° 6	n.a.	T 2
F 3	23 40 43	23°46'01	15° 2	23°44	11° 9	23°28	16°43	2° 5	5°10	4°45	15°47	7°58	9°12	25°12	n.a.	F 3
S 4	23 44 39	24°46'47	28° 1	25°20	12°24	23° 6	16°46	2°12	5°13	4°45	15°46	7°53	9° 9	25°19	n.a.	S 4
S 5	23 48 36	25°47'34	10♌45	26°55	13°39	22°43	16°49	2°19	5°16	4°45	15°45	7°47	9° 6	25°26	n.a.	S 5
M 6	23 52 32	26°48'23	23°16	28°30	14°54	22°21	16°52	2°25	5°19	4°44	15°44	7°40	9° 3	25°32	n.a.	M 6
T 7	23 56 29	27°49'14	5♍37	0♎ 5	16° 9	22° 0	16°55	2°32	5°22	4°44	15°43	7°32	8°59	25°39	n.a.	T 7
W 8	0 0 25	28°50'06	17°47	1°40	17°24	21°38	16°57	2°39	5°25	4°43	15°42	7°25	8°56	25°46	n.a.	W 8
T 9	0 4 22	29°51'00	29°50	3°14	18°39	21°17	16°59	2°45	5°28	4°43	15°42	7°18	8°53	25°52	n.a.	T 9
F 10	0 8 18	0♎51'55	11♎45	4°49	19°54	20°56	17° 1	2°52	5°31	4°42	15°41	7°13	8°50	25°59	n.a.	F 10
S 11	0 12 15	1°52'52	23°34	6°23	21° 9	20°36	17° 3	2°59	5°35	4°42	15°40	7°11	8°47	26° 6	n.a.	S 11
S 12	0 16 11	2°53'50	5♏21	7°57	22°24	20°17	17° 5	3° 5	5°38	4°41	15°39	7°D 9	8°43	26°12	n.a.	S 12
M13	0 20 8	3°54'49	17° 7	9°31	23°39	19°58	17° 7	3°12	5°41	4°40	15°39	7°10	8°40	26°19	n.a.	M13
T 14	0 24 5	4°55'49	28°56	11° 4	24°54	19°39	17° 8	3°18	5°44	4°40	15°38	7°11	8°37	26°26	n.a.	T 14
W15	0 28 1	5°56'50	10♐53	12°38	26° 9	19°21	17° 9	3°25	5°47	4°39	15°37	7°13	8°34	26°32	n.a.	W15
T 16	0 31 58	6°57'52	23° 2	14°11	27°24	19° 4	17°10	3°31	5°51	4°38	15°36	7°15	8°31	26°39	n.a.	T 16
F 17	0 35 54	7°58'55	5♑27	15°45	28°39	18°47	17°11	3°37	5°54	4°38	15°36	7°R16	8°28	26°46	n.a.	F 17
S 18	0 39 51	8°59'59	18°14	17°18	29°54	18°31	17°11	3°44	5°57	4°37	15°35	7°15	8°24	26°52	n.a.	S 18
S 19	0 43 47	10° 1'03	1♒26	18°51	1♏ 9	18°16	17°12	3°50	6° 1	4°36	15°34	7°14	8°21	26°59	n.a.	S 19
M20	0 47 44	11° 2'09	15° 6	20°24	2°24	18° 2	17°R12	3°56	6° 4	4°35	15°34	7°11	8°18	27° 5	n.a.	M20
T 21	0 51 40	12° 3'15	29°16	21°57	3°38	17°48	17°12	4° 2	6° 7	4°34	15°33	7° 7	8°15	27°12	n.a.	T 21
W22	0 55 37	13° 4'22	13♓51	23°30	4°53	17°35	17°12	4° 8	6°11	4°33	15°33	7° 4	8°12	27°19	n.a.	W22
T 23	0 59 34	14° 5'29	28°49	25° 3	6° 8	17°23	17°11	4°14	6°14	4°33	15°32	7° 1	8° 9	27°25	n.a.	T 23
F 24	1 3 30	15° 6'38	13♈59	26°35	7°23	17°12	17°10	4°20	6°18	4°32	15°32	6°58	8° 5	27°32	n.a.	F 24
S 25	1 7 27	16° 7'47	29°13	28° 8	8°38	17° 2	17°10	4°26	6°21	4°31	15°31	6°57	8° 2	27°39	n.a.	S 25
S 26	1 11 23	17° 8'57	14♉21	29°40	9°52	16°52	17° 9	4°32	6°24	4°30	15°31	6°D57	7°59	27°45	n.a.	S 26
M27	1 15 20	18°10'09	29°14	1♏13	11° 7	16°43	17° 7	4°38	6°28	4°29	15°30	6°58	7°56	27°52	n.a.	M27
T 28	1 19 16	19°11'21	13♊46	2°45	12°22	16°35	17° 6	4°44	6°31	4°27	15°30	6°59	7°53	27°59	n.a.	T 28
W29	1 23 13	20°12'34	27°52	4°16	13°37	16°28	17° 4	4°49	6°35	4°26	15°29	7° 1	7°49	28° 5	n.a.	W29
T 30	1 27 10	21°13'49	11♋33	5°48	14°51	16°21	17° 2	4°55	6°38	4°25	15°29	7° 1	7°46	28°12	n.a.	T 30
F 31	1 31 6	22♎15'04	24♋50	7♏19	16♏ 6	16♓16	17♊ 0	5♍ 1	6♏42	4♊24	15♒29	7°R 2	7♏43	28♎19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n20	20n 3	3s21	4n20	0n33	3s14	0n17	4s37	2s29	23n20	0n 7	13n 7	2n15	13s15	0n14	20n34	0s57	32s44	17s14	14s27	14s53	11s 2			n.a.
T 2	2 56	19 44	4 10	3 35	0 27	3 47	0 14	4 43	2 26	23 21	0 7	13 4	2 15	13 16	0 14	20 34	0 57	32 44	17 14	14 27	14 52	11 4			n.a.
F 3	2 31	18 19	4 45	2 51	0 20	4 19	0 12	4 49	2 23	23 21	0 8	13 2	2 15	13 17	0 14	20 34	0 57	32 44	17 14	14 26	14 51	11 6			n.a.
S 4	2 7	15 59	5 5	2 6	0 14	4 51	0 9	4 56	2 20	23 22	0 8	13 0	2 15	13 18	0 14	20 34	0 57	32 44	17 13	14 25	14 50	11 8			n.a.
S 5	1 42	12 56	5 9	1 22	0 8	5 23	0 7	5 2	2 17	23 22	0 8	12 57	2 15	13 19	0 14	20 34	0 57	32 44	17 13	14 23	14 48	11 9			n.a.
M 6	1 18	9 20	4 58	0 37	0 1	5 55	0 4	5 8	2 14	23 23	0 8	12 55	2 15	13 20	0 14	20 34	0 57	32 44	17 13	14 20	14 47	11 11			n.a.
T 7	0 53	5 24	4 34	0s 7	0s 5	6 27	0 2	5 14	2 11	23 23	0 8	12 52	2 16	13 21	0 14	20 34	0 57	32 44	17 13	14 18	14 46	11 13			n.a.
W 8	0 28	1 18	3 57	0 51	0 12	6 59	0s 1	5 19	2 7	23 24	0 8	12 50	2 16	13 22	0 14	20 33	0 58	32 44	17 12	14 15	14 45	11 14			n.a.
T 9	0 4	2s49	3 10	1 35	0 18	7 30	0 3	5 25	2 4	23 24	0 9	12 48	2 16	13 23	0 14	20 33	0 58	32 44	17 12	14 13	14 44	11 16			n.a.
F 10	0s21	6 47	2 14	2 19	0 25	8 1	0 6	5 30	2 1	23 24	0 9	12 45	2 16	13 24	0 14	20 33	0 58	32 44	17 12	14 12	14 43	11 18			n.a.
S 11	0 46	10 28	1 14	3 3	0 31	8 32	0 9	5 35	1 58	23 25	0 9	12 43	2 16	13 25	0 14	20 33	0 58	32 44	17 12	14 11	14 42	11 19			n.a.
S 12	1 10	13 43	0 10	3 47	0 37	9 3	0 11	5 40	1 54	23 25	0 9	12 41	2 16	13 26	0 14	20 33	0 58	32 44	17 11	14 10	14 41	11 21			n.a.
M13	1 35	16 24	0n54	4 30	0 44	9 34	0 14	5 45	1 51	23 25	0 9	12 39	2 16	13 27	0 14	20 33	0 58	32 44	17 11	14 10	14 40	11 23			n.a.
T 14	2 0	18 25	1 57	5 13	0 50	10 5	0 16	5 49	1 48	23 26	0 9	12 36	2 16	13 29	0 14	20 33	0 58	32 44	17 11	14 11	14 39	11 24			n.a.
W15	2 24	19 38	2 55	5 56	0 56	10 35	0 19	5 53	1 44	23 26	0 10	12 34	2 17	13 30	0 14	20 33	0 58	32 44	17 10	14 11	14 38	11 26			n.a.
T 16	2 49	19 58	3 46	6 39	1 2	11 5	0 21	5 57	1 41	23 26	0 10	12 32	2 17	13 31	0 14	20 32	0 58	32 44	17 10	14 12	14 37	11 28			n.a.
F 17	3 14	19 20	4 28	7 21	1 8	11 35	0 24	6 1	1 38	23 27	0 10	12 30	2 17	13 32	0 14	20 32	0 58	32 44	17 10	14 12	14 36	11 29			n.a.
S 18	3 38	17 43	4 58	8 3	1 13	12 4	0 26	6 4	1 34	23 27	0 10	12 27	2 17	13 33	0 14	20 32	0 58	32 44	17 10	14 12	14 35	11 31			n.a.
S 19	4 3	15 9	5 13	8 44	1 19	12 33	0 29	6 7	1 31	23 27	0 10	12 25	2 17	13 34	0 14	20 32	0 58	32 44	17 9	14 12	14 34	11 32			n.a.
M20	4 27	11 40	5 12	9 25	1 24	13 2	0 32	6 10	1 28	23 27	0 10	12 23	2 17	13 35	0 14	20 32	0 58	32 44	17 9	14 11	14 33	11 34			n.a.
T 21	4 51	7 24	4 52	10 6	1 29	13 30	0 34	6 12	1 25	23 27	0 11	12 21	2 18	13 37	0 14	20 32	0 58	32 44	17 9	14 10	14 32	11 36			n.a.
W22	5 16	2 36	4 13	10 46	1 35	13 59	0 37	6 14	1 21	23 27	0 11	12 19	2 18	13 38	0 14	20 31	0 58	32 44	17 8	14 8	14 31	11 37			n.a.
T 23	5 40	2n30	3 15	11 25	1 39	14 26	0 39	6 16	1 18	23 28	0 11	12 17	2 18	13 39	0 14	20 31	0 58	32 44	17 8	14 7	14 30	11 39			n.a.
F 24	6 4	7 31	2 4	12 4	1 44	14 54	0 42	6 18	1 15	23 28	0 11	12 15	2 18	13 40	0 14	20 31	0 58	32 43	17 8	14 6	14 29	11 41			n.a.
S 25	6 28	12 4	0 43	12 42	1 49	15 21	0 44	6 19	1 12	23 28	0 11	12 13	2 18	13 41	0 14	20 31	0 58	32 43	17 7	14 6	14 28	11 42			n.a.
S 26	6 52	15 49	0s41	13 20	1 53	15 48	0 46	6 20	1 9	23 28	0 11	12 11	2 18	13 42	0 14	20 31	0 58	32 43	17 7	14 6	14 27	11 44			n.a.
M27	7 16	18 25	2 0	13 56	1 57	16 14	0 49	6 21	1 6	23 28	0 12	12 9	2 19	13 43	0 14	20 30	0 58	32 43	17 7	14 6	14 26	11 46			n.a.
T 28	7 39	19 45	3 10	14 32	2 0	16 40	0 51	6 21	1 3	23 28	0 12	12 7	2 19	13 45	0 14	20 30	0 58	32 43	17 6	14 7	14 25	11 47			n.a.
W29	8 3	19 47	4 6	15 7	2 3	17 5	0 54	6 22	1 0	23 28	0 12	12 5	2 19	13 46	0 14	20 30	0 58	32 43	17 6	14 7	14 23	11 49			n.a.
T 30	8 26	18 38	4 46	15 42	2 6	17 30	0 56	6 21	0 57	23 28	0 12	12 3	2 19	13 47	0 14	20 30	0 58	32 42	17 6	14 8	14 22	11 50			n.a.
F 31	8s50	16n30	5s10	16s15	2s 9	17s54	0s58	6s21	0s54	23n28	0n12	12n 1	2n19	13s48	0n14	20n30	0s58	32s42	17s 5	14s 8	14s21	11s52			n.a.

Julian Day Number = 1035756.5, Delta T = 12h12m37s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'36, Lahiri = -29°50'35 Julian Calendar 1 Oct. 1878 BCE == Greg. Calendar 15 Sept. 1878 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

NOVEMBER 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 35 3	23♎16'20	7♌45	8♏49	17♏21	16°R11	16°R58	5♍ 6	6♏45	4°R23	15°R28	7°R 1	7♏40	28♎25	n.a.	S 1
S 2	1 38 59	24°17'37	20°20	10°19	18°36	16♓ 7	16♊56	5°12	6°49	4♊22	15♒28	7♏ 0	7°37	28°32	n.a.	S 2
M 3	1 42 56	25°18'54	2♍41	11°49	19°50	16° 4	16°53	5°17	6°53	4°21	15°28	6°58	7°34	28°39	n.a.	M 3
T 4	1 46 52	26°20'12	14°49	13°17	21° 5	16° 1	16°50	5°22	6°56	4°19	15°27	6°57	7°30	28°45	n.a.	T 4
W 5	1 50 49	27°21'31	26°48	14°44	22°20	16° 0	16°47	5°28	7° 0	4°18	15°27	6°55	7°27	28°52	n.a.	W 5
T 6	1 54 45	28°22'51	8♎41	16°10	23°34	15°D59	16°44	5°33	7° 3	4°17	15°27	6°54	7°24	28°58	n.a.	T 6
F 7	1 58 42	29°24'10	20°30	17°35	24°49	15°59	16°41	5°38	7° 7	4°15	15°27	6°53	7°21	29° 5	n.a.	F 7
S 8	2 2 39	0♏25'31	2♏17	18°58	26° 3	16° 0	16°37	5°43	7°11	4°14	15°26	6°D53	7°18	29°12	n.a.	S 8
S 9	2 6 35	1°26'51	14° 5	20°19	27°18	16° 2	16°34	5°48	7°14	4°13	15°26	6°53	7°14	29°18	n.a.	S 9
M10	2 10 32	2°28'12	25°55	21°37	28°32	16° 4	16°30	5°53	7°18	4°11	15°26	6°53	7°11	29°25	n.a.	M10
T 11	2 14 28	3°29'33	7♐50	22°53	29°47	16° 7	16°26	5°58	7°21	4°10	15°26	6°53	7° 8	29°32	n.a.	T 11
W12	2 18 25	4°30'53	19°53	24° 5	1♐ 1	16°11	16°21	6° 3	7°25	4° 9	15°26	6°54	7° 5	29°38	n.a.	W12
T 13	2 22 21	5°32'14	2♑ 6	25°13	2°16	16°16	16°17	6° 8	7°29	4° 7	15°26	6°54	7° 2	29°45	n.a.	T 13
F 14	2 26 18	6°33'35	14°33	26°17	3°30	16°21	16°12	6°12	7°32	4° 6	15°26	6°R54	6°59	29°52	n.a.	F 14
S 15	2 30 15	7°34'55	27°17	27°15	4°45	16°27	16° 7	6°17	7°36	4° 4	15°26	6°54	6°55	29°58	n.a.	S 15
S 16	2 34 11	8°36'15	10♒23	28° 7	5°59	16°34	16° 2	6°21	7°39	4° 3	15°D26	6°D54	6°52	0♏ 5	n.a.	S 16
M17	2 38 8	9°37'35	23°52	28°52	7°14	16°41	15°57	6°26	7°43	4° 1	15°26	6°54	6°49	0°12	n.a.	M17
T 18	2 42 4	10°38'54	7♓46	29°30	8°28	16°49	15°52	6°30	7°47	4° 0	15°26	6°54	6°46	0°18	n.a.	T 18
W19	2 46 1	11°40'12	22° 6	29°59	9°42	16°58	15°47	6°34	7°50	3°58	15°26	6°55	6°43	0°25	n.a.	W19
T 20	2 49 57	12°41'31	6♈49	0♐18	10°57	17° 7	15°41	6°39	7°54	3°57	15°26	6°55	6°40	0°32	n.a.	T 20
F 21	2 53 54	13°42'49	21°50	0°R26	12°11	17°17	15°35	6°43	7°57	3°55	15°26	6°56	6°36	0°38	n.a.	F 21
S 22	2 57 50	14°44'06	7♉ 1	0°24	13°25	17°28	15°29	6°47	8° 1	3°54	15°26	6°R56	6°33	0°45	n.a.	S 22
S 23	3 1 47	15°45'23	22°13	0°10	14°39	17°39	15°23	6°51	8° 5	3°52	15°26	6°56	6°30	0°51	n.a.	S 23
M24	3 5 44	16°46'40	7♊16	29♏44	15°53	17°51	15°17	6°55	8° 8	3°50	15°27	6°55	6°27	0°58	n.a.	M24
T 25	3 9 40	17°47'57	22° 2	29° 6	17° 8	18° 3	15°11	6°58	8°12	3°49	15°27	6°54	6°24	1° 5	n.a.	T 25
W26	3 13 37	18°49'13	6♋24	28°17	18°22	18°16	15° 4	7° 2	8°15	3°47	15°27	6°52	6°20	1°11	n.a.	W26
T 27	3 17 33	19°50'30	20°19	27°19	19°36	18°30	14°58	7° 6	8°19	3°46	15°27	6°51	6°17	1°18	n.a.	T 27
F 28	3 21 30	20°51'45	3♌46	26°12	20°50	18°44	14°51	7° 9	8°23	3°44	15°28	6°50	6°14	1°25	n.a.	F 28
S 29	3 25 26	21°53'01	16°46	24°58	22° 4	18°58	14°44	7°13	8°26	3°42	15°28	6°D49	6°11	1°31	n.a.	S 29
S 30	3 29 23	22♏54'16	29♌23	23♏40	23♐18	19♓13	14♊37	7♍16	8♏30	3♊41	15♒28	6♏49	6♏ 8	1♏38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s13	13n35	5s17	16s47	2s11	18s18	1s 0	6s20	0s51	23n28	0n13	11n59	2n19	13s49	0n14	20n29	0s58	32s42	17s 5	14s 7	14s20	11s54		n.a.
S 2	9 36	10 7	5 9	17 18	2 13	18 42	1 3	6 19	0 48	23 28	0 13	11 57	2 20	13 51	0 14	20 29	0 58	32 42	17 5	14 7	14 19	11 55		n.a.
M 3	9 59	6 17	4 46	17 48	2 14	19 5	1 5	6 18	0 45	23 28	0 13	11 55	2 20	13 52	0 14	20 29	0 58	32 42	17 4	14 7	14 18	11 57		n.a.
T 4	10 22	2 15	4 11	18 16	2 15	19 27	1 7	6 16	0 43	23 28	0 13	11 53	2 20	13 53	0 14	20 29	0 58	32 41	17 4	14 6	14 17	11 58		n.a.
W 5	10 44	1s50	3 25	18 43	2 15	19 49	1 9	6 14	0 40	23 28	0 13	11 51	2 20	13 54	0 13	20 28	0 58	32 41	17 4	14 5	14 16	12 0		n.a.
T 6	11 6	5 48	2 30	19 9	2 15	20 11	1 11	6 12	0 37	23 27	0 13	11 50	2 20	13 55	0 13	20 28	0 58	32 41	17 3	14 5	14 15	12 2		n.a.
F 7	11 29	9 33	1 30	19 33	2 14	20 32	1 13	6 10	0 35	23 27	0 14	11 48	2 21	13 57	0 13	20 28	0 58	32 41	17 3	14 5	14 14	12 3		n.a.
S 8	11 51	12 54	0 26	19 55	2 12	20 52	1 15	6 7	0 32	23 27	0 14	11 46	2 21	13 58	0 13	20 28	0 58	32 40	17 3	14 5	14 13	12 5		n.a.
S 9	12 12	15 45	0n40	20 15	2 10	21 12	1 17	6 4	0 30	23 27	0 14	11 44	2 21	13 59	0 13	20 27	0 58	32 40	17 2	14 5	14 12	12 6		n.a.
M10	12 34	17 56	1 44	20 33	2 7	21 31	1 19	6 1	0 27	23 27	0 14	11 43	2 21	14 0	0 13	20 27	0 58	32 40	17 2	14 5	14 11	12 8		n.a.
T 11	12 55	19 21	2 44	20 49	2 2	21 49	1 21	5 58	0 25	23 26	0 14	11 41	2 22	14 1	0 13	20 27	0 58	32 39	17 2	14 5	14 10	12 10		n.a.
W12	13 17	19 54	3 37	21 3	1 57	22 7	1 23	5 54	0 22	23 26	0 15	11 40	2 22	14 3	0 13	20 27	0 58	32 39	17 1	14 5	14 9	12 11		n.a.
T 13	13 37	19 32	4 22	21 15	1 51	22 24	1 25	5 50	0 20	23 26	0 15	11 38	2 22	14 4	0 13	20 26	0 58	32 39	17 1	14 5	14 8	12 13		n.a.
F 14	13 58	18 13	4 55	21 23	1 44	22 41	1 26	5 46	0 18	23 26	0 15	11 36	2 22	14 5	0 13	20 26	0 58	32 38	17 0	14 5	14 7	12 14		n.a.
S 15	14 19	15 59	5 14	21 29	1 36	22 57	1 28	5 41	0 16	23 25	0 15	11 35	2 22	14 6	0 13	20 26	0 58	32 38	17 0	14 5	14 6	12 16		n.a.
S 16	14 39	12 53	5 18	21 32	1 27	23 12	1 30	5 37	0 13	23 25	0 15	11 33	2 23	14 8	0 13	20 25	0 58	32 38	17 0	14 5	14 4	12 17		n.a.
M17	14 59	9 3	5 5	21 32	1 16	23 27	1 31	5 32	0 11	23 24	0 15	11 32	2 23	14 9	0 13	20 25	0 58	32 37	16 59	14 5	14 3	12 19		n.a.
T 18	15 18	4 36	4 33	21 29	1 4	23 40	1 33	5 26	0 9	23 24	0 16	11 30	2 23	14 10	0 13	20 25	0 58	32 37	16 59	14 5	14 2	12 21		n.a.
W19	15 38	0n14	3 45	21 22	0 51	23 54	1 34	5 21	0 7	23 24	0 16	11 29	2 23	14 11	0 13	20 25	0 58	32 37	16 59	14 5	14 1	12 22		n.a.
T 20	15 57	5 12	2 40	21 12	0 36	24 6	1 36	5 16	0 5	23 23	0 16	11 28	2 24	14 12	0 13	20 24	0 58	32 36	16 58	14 6	14 0	12 24		n.a.
F 21	16 16	9 57	1 23	20 58	0 20	24 18	1 37	5 10	0 3	23 23	0 16	11 26	2 24	14 14	0 13	20 24	0 58	32 36	16 58	14 6	13 59	12 25		n.a.
S 22	16 34	14 7	0s 0	20 41	0 3	24 29	1 38	5 4	0 1	23 22	0 16	11 25	2 24	14 15	0 13	20 24	0 58	32 36	16 58	14 6	13 58	12 27		n.a.
S 23	16 53	17 20	1 24	20 20	0n15	24 39	1 39	4 58	0n 1	23 22	0 17	11 24	2 24	14 16	0 13	20 23	0 58	32 35	16 57	14 6	13 57	12 28		n.a.
M24	17 11	19 18	2 41	19 56	0 34	24 49	1 40	4 51	0 3	23 21	0 17	11 23	2 25	14 17	0 13	20 23	0 58	32 35	16 57	14 5	13 56	12 30		n.a.
T 25	17 28	19 55	3 45	19 28	0 54	24 57	1 41	4 45	0 4	23 21	0 17	11 21	2 25	14 18	0 13	20 23	0 58	32 34	16 56	14 5	13 55	12 31		n.a.
W26	17 46	19 12	4 34	18 58	1 14	25 5	1 42	4 38	0 6	23 20	0 17	11 20	2 25	14 19	0 13	20 22	0 58	32 34	16 56	14 4	13 54	12 33		n.a.
T 27	18 3	17 19	5 4	18 25	1 34	25 13	1 43	4 31	0 8	23 20	0 17	11 19	2 25	14 21	0 13	20 22	0 58	32 34	16 56	14 4	13 53	12 34		n.a.
F 28	18 19	14 33	5 17	17 51	1 53	25 19	1 44	4 24	0 10	23 19	0 17	11 18	2 26	14 22	0 13	20 22	0 58	32 33	16 55	14 4	13 52	12 36		n.a.
S 29	18 36	11 9	5 13	17 16	2 11	25 25	1 45	4 16	0 11	23 18	0 18	11 17	2 26	14 23	0 13	20 21	0 58	32 33	16 55	14 3	13 51	12 38		n.a.
S 30	18s52	7n20	4s53	16s40	2n28	25s30	1s46	4s 9	0n13	23n18	0n18	11n16	2n26	14s24	0n13	20n21	0s58	32s32	16s55	14s 3	13s50	12s39		n.a.

Julian Day Number = 1035787.5, Delta T = 12h12m35s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'31, Lahiri = -29°50'31 Julian Calendar 1 Nov. 1878 BCE == Greg. Calendar 16 Oct. 1878 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1878 BCE
geocentric

DECEMBER 1878 BCE (-1877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 33 20	23♏55'31	11♍41	22°R21	24♐32	19♓29	14°R30	7♍19	8♏33	3°R39	15♒29	6♏50	6♏ 5	1♏45	n.a.	M 1
T 2	3 37 16	24°56'45	23°45	21♏ 3	25°46	19°45	14♊23	7°22	8°37	3♊37	15°29	6°51	6° 1	1°51	n.a.	T 2
W 3	3 41 13	25°57'59	5♎38	19°48	27° 0	20° 1	14°16	7°26	8°40	3°36	15°29	6°53	5°58	1°58	n.a.	W 3
T 4	3 45 9	26°59'13	17°26	18°39	28°13	20°18	14° 9	7°28	8°44	3°34	15°30	6°54	5°55	2° 5	n.a.	T 4
F 5	3 49 6	28° 0'26	29°12	17°36	29°27	20°36	14° 1	7°31	8°47	3°32	15°30	6°55	5°52	2°11	n.a.	F 5
S 6	3 53 2	29° 1'38	11♏ 0	16°41	0♑41	20°54	13°54	7°34	8°51	3°31	15°31	6°R56	5°49	2°18	n.a.	S 6
S 7	3 56 59	0♐ 2'49	22°51	15°55	1°55	21°12	13°46	7°37	8°54	3°29	15°31	6°55	5°46	2°24	n.a.	S 7
M 8	4 0 55	1° 4'00	4♐49	15°19	3° 8	21°31	13°39	7°39	8°58	3°27	15°32	6°52	5°42	2°31	n.a.	M 8
T 9	4 4 52	2° 5'09	16°55	14°52	4°22	21°50	13°31	7°42	9° 1	3°25	15°32	6°49	5°39	2°38	n.a.	T 9
W10	4 8 49	3° 6'18	29°10	14°34	5°36	22° 9	13°23	7°44	9° 4	3°24	15°33	6°44	5°36	2°44	n.a.	W10
T 11	4 12 45	4° 7'25	11♑37	14°25	6°49	22°29	13°15	7°47	9° 8	3°22	15°33	6°39	5°33	2°51	n.a.	T 11
F 12	4 16 42	5° 8'31	24°15	14°D24	8° 3	22°50	13° 8	7°49	9°11	3°20	15°34	6°35	5°30	2°58	n.a.	F 12
S 13	4 20 38	6° 9'36	7♒ 7	14°31	9°16	23°10	13° 0	7°51	9°14	3°19	15°34	6°31	5°26	3° 4	n.a.	S 13
S 14	4 24 35	7°10'39	20°15	14°45	10°29	23°31	12°52	7°53	9°18	3°17	15°35	6°28	5°23	3°11	n.a.	S 14
M15	4 28 31	8°11'41	3♓39	15° 6	11°43	23°53	12°44	7°55	9°21	3°15	15°36	6°D27	5°20	3°18	n.a.	M15
T 16	4 32 28	9°12'42	17°23	15°33	12°56	24°15	12°36	7°57	9°24	3°14	15°36	6°27	5°17	3°24	n.a.	T 16
W17	4 36 25	10°13'41	1♈25	16° 5	14° 9	24°37	12°28	7°58	9°28	3°12	15°37	6°28	5°14	3°31	n.a.	W17
T 18	4 40 21	11°14'38	15°47	16°43	15°22	24°59	12°20	8° 0	9°31	3°10	15°38	6°30	5°11	3°38	n.a.	T 18
F 19	4 44 18	12°15'34	0♉25	17°25	16°36	25°22	12°12	8° 2	9°34	3° 9	15°39	6°R31	5° 7	3°44	n.a.	F 19
S 20	4 48 14	13°16'28	15°16	18°11	17°49	25°45	12° 4	8° 3	9°37	3° 7	15°39	6°31	5° 4	3°51	n.a.	S 20
S 21	4 52 11	14°17'20	0♊12	19° 1	19° 2	26° 9	11°56	8° 4	9°40	3° 5	15°40	6°29	5° 1	3°58	n.a.	S 21
M22	4 56 7	15°18'12	15° 7	19°55	20°14	26°32	11°48	8° 6	9°43	3° 4	15°41	6°25	4°58	4° 4	n.a.	M22
T 23	5 0 4	16°19'02	29°51	20°52	21°27	26°56	11°40	8° 7	9°46	3° 2	15°42	6°19	4°55	4°11	n.a.	T 23
W24	5 4 0	17°19'50	14♋16	21°52	22°40	27°21	11°32	8° 8	9°50	3° 0	15°43	6°13	4°52	4°17	n.a.	W24
T 25	5 7 57	18°20'37	28°18	22°54	23°53	27°45	11°24	8° 9	9°53	2°59	15°44	6° 6	4°48	4°24	n.a.	T 25
F 26	5 11 54	19°21'23	11♌53	23°59	25° 5	28°10	11°16	8° 9	9°56	2°57	15°44	6° 0	4°45	4°31	n.a.	F 26
S 27	5 15 50	20°22'07	25° 0	25° 6	26°18	28°35	11° 8	8°10	9°59	2°55	15°45	5°55	4°42	4°37	n.a.	S 27
S 28	5 19 47	21°22'50	7♍43	26°16	27°30	29° 0	11° 1	8°11	10° 2	2°54	15°46	5°52	4°39	4°44	n.a.	S 28
M29	5 23 43	22°23'32	20° 4	27°27	28°43	29°26	10°53	8°11	10° 4	2°52	15°47	5°D50	4°36	4°51	n.a.	M29
T 30	5 27 40	23°24'12	2♎ 9	28°40	29°55	29°52	10°45	8°12	10° 7	2°51	15°48	5°51	4°32	4°57	n.a.	T 30
W31	5 31 36	24♐24'51	14♎ 2	29♏54	1♒ 7	0♈18	10♊37	8♍12	10♏10	2♊49	15♒49	5♏52	4♏29	5♏ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s 7	3n19	4s21	16s 6	2n43	25s34	1s46	4s 1	0n15	23n17	0n18	11n15	2n26	14s25	0n13	20n21	0s58	32s32	16s54	14s 4	13s48	12s41		n.a.
T 2	19 23	0s47	3 37	15 33	2 56	25 37	1 47	3 53	0 16	23 17	0 18	11 14	2 27	14 26	0 13	20 21	0 58	32 31	16 54	14 4	13 47	12 42		n.a.
W 3	19 37	4 48	2 45	15 3	3 6	25 40	1 47	3 45	0 18	23 16	0 18	11 13	2 27	14 28	0 13	20 20	0 58	32 31	16 54	14 5	13 46	12 44		n.a.
T 4	19 52	8 36	1 46	14 36	3 14	25 42	1 48	3 37	0 19	23 15	0 18	11 12	2 27	14 29	0 13	20 20	0 58	32 30	16 53	14 5	13 45	12 45		n.a.
F 5	20 6	12 4	0 43	14 13	3 20	25 42	1 48	3 29	0 21	23 14	0 19	11 11	2 27	14 30	0 13	20 20	0 58	32 30	16 53	14 6	13 44	12 47		n.a.
S 6	20 20	15 4	0n22	13 55	3 23	25 43	1 48	3 21	0 22	23 14	0 19	11 10	2 28	14 31	0 13	20 19	0 58	32 29	16 52	14 6	13 43	12 48		n.a.
S 7	20 33	17 27	1 27	13 40	3 25	25 42	1 48	3 12	0 23	23 13	0 19	11 10	2 28	14 32	0 13	20 19	0 58	32 29	16 52	14 5	13 42	12 50		n.a.
M 8	20 46	19 6	2 28	13 30	3 24	25 41	1 48	3 3	0 25	23 12	0 19	11 9	2 28	14 33	0 13	20 19	0 58	32 28	16 52	14 4	13 41	12 51		n.a.
T 9	20 59	19 53	3 23	13 24	3 22	25 39	1 48	2 54	0 26	23 11	0 19	11 8	2 29	14 34	0 13	20 18	0 58	32 28	16 51	14 3	13 40	12 53		n.a.
W10	21 11	19 45	4 9	13 22	3 18	25 36	1 48	2 45	0 27	23 11	0 20	11 8	2 29	14 36	0 13	20 18	0 58	32 27	16 51	14 2	13 39	12 54		n.a.
T 11	21 23	18 40	4 44	13 24	3 13	25 32	1 48	2 36	0 29	23 10	0 20	11 7	2 29	14 37	0 13	20 18	0 58	32 27	16 51	14 0	13 38	12 56		n.a.
F 12	21 35	16 40	5 6	13 29	3 8	25 27	1 48	2 27	0 30	23 9	0 20	11 6	2 29	14 38	0 13	20 17	0 58	32 26	16 50	13 59	13 37	12 57		n.a.
S 13	21 46	13 48	5 13	13 38	3 1	25 22	1 48	2 17	0 31	23 8	0 20	11 6	2 30	14 39	0 13	20 17	0 58	32 26	16 50	13 57	13 36	12 59		n.a.
S 14	21 56	10 13	5 5	13 49	2 53	25 16	1 47	2 8	0 32	23 7	0 20	11 5	2 30	14 40	0 13	20 17	0 58	32 25	16 50	13 56	13 34	13 0		n.a.
M15	22 6	6 2	4 39	14 3	2 45	25 9	1 47	1 58	0 34	23 6	0 20	11 5	2 30	14 41	0 13	20 16	0 58	32 25	16 49	13 56	13 33	13 2		n.a.
T 16	22 16	1 27	3 57	14 19	2 37	25 2	1 46	1 48	0 35	23 5	0 21	11 4	2 31	14 42	0 13	20 16	0 58	32 24	16 49	13 56	13 32	13 3		n.a.
W17	22 25	3n19	3 0	14 37	2 28	24 53	1 45	1 38	0 36	23 5	0 21	11 4	2 31	14 43	0 13	20 16	0 58	32 24	16 49	13 56	13 31	13 5		n.a.
T 18	22 34	8 2	1 51	14 56	2 19	24 44	1 45	1 28	0 37	23 4	0 21	11 4	2 31	14 44	0 13	20 16	0 58	32 23	16 48	13 57	13 30	13 6		n.a.
F 19	22 42	12 22	0 33	15 17	2 10	24 34	1 44	1 18	0 38	23 3	0 21	11 3	2 31	14 45	0 13	20 15	0 58	32 23	16 48	13 57	13 29	13 8		n.a.
S 20	22 50	15 58	0s48	15 40	2 0	24 24	1 43	1 8	0 39	23 2	0 21	11 3	2 32	14 46	0 13	20 15	0 58	32 22	16 48	13 57	13 28	13 9		n.a.
S 21	22 58	18 33	2 6	16 3	1 51	24 13	1 42	0 57	0 40	23 1	0 21	11 3	2 32	14 47	0 13	20 15	0 58	32 22	16 47	13 57	13 27	13 10		n.a.
M22	23 5	19 50	3 15	16 27	1 41	24 1	1 41	0 47	0 41	23 0	0 21	11 3	2 32	14 48	0 13	20 14	0 58	32 21	16 47	13 55	13 26	13 12		n.a.
T 23	23 11	19 45	4 10	16 51	1 32	23 48	1 40	0 36	0 42	22 59	0 22	11 2	2 33	14 49	0 13	20 14	0 58	32 20	16 47	13 53	13 25	13 13		n.a.
W24	23 17	18 21	4 48	17 16	1 22	23 35	1 38	0 25	0 43	22 58	0 22	11 2	2 33	14 50	0 13	20 14	0 58	32 20	16 46	13 51	13 24	13 15		n.a.
T 25	23 23	15 54	5 7	17 42	1 13	23 21	1 37	0 15	0 44	22 57	0 22	11 2	2 33	14 51	0 13	20 13	0 58	32 19	16 46	13 49	13 23	13 16		n.a.
F 26	23 28	12 38	5 8	18 7	1 3	23 6	1 36	0 4	0 45	22 56	0 22	11 2	2 33	14 52	0 13	20 13	0 58	32 19	16 46	13 47	13 21	13 18		n.a.
S 27	23 33	8 51	4 53	18 33	0 54	22 51	1 34	0n 7	0 46	22 55	0 22	11 2	2 34	14 53	0 13	20 13	0 58	32 18	16 46	13 45	13 20	13 19		n.a.
S 28	23 37	4 46	4 24	18 58	0 45	22 35	1 32	0 18	0 47	22 54	0 22	11 2	2 34	14 54	0 13	20 12	0 58	32 18	16 45	13 44	13 19	13 21		n.a.
M29	23 41	0 36	3 43	19 24	0 36	22 18	1 31	0 29	0 47	22 53	0 22	11 2	2 34	14 55	0 13	20 12	0 58	32 17	16 45	13 44	13 18	13 22		n.a.
T 30	23 44	3s30	2 52	19 49	0 27	22 1	1 29	0 41	0 48	22 52	0 23	11 2	2 35	14 56	0 13	20 12	0 57	32 16	16 45	13 44	13 17	13 24		n.a.
W31	23s47	7s24	1s56	20s14	0n18	21s43	1s27	0n52	0n49	22n51	0n23	11n 3	2n35	14s57	0n13	20n12	0s57	32s16	16s44	13s44	13s16	13s25		n.a.

Julian Day Number = 1035817.5, Delta T = 12h12m33s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'27, Lahiri = -29°50'27 Julian Calendar 1 Dec. 1878 BCE == Greg. Calendar 15 Nov. 1878 BCE

The year -1877 astronomical counting style corresponds to year 1878 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

JANUARY 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 35 33	25♐25'28	25♎49	1♐11	2♒20	0♈44	10°R30	8♍12	10♏13	2°R48	15♒50	5♏53	4♏26	5♏11	n.a.	T 1
F 2	5 39 29	26°26'04	7♏35	2°29	3°32	1°10	10♊22	8°R12	10°16	2♊46	15°51	5°R54	4°23	5°17	n.a.	F 2
S 3	5 43 26	27°26'39	19°25	3°48	4°44	1°37	10°15	8°12	10°19	2°45	15°52	5°53	4°20	5°24	n.a.	S 3
S 4	5 47 23	28°27'12	1♐22	5° 8	5°56	2° 4	10° 8	8°12	10°21	2°43	15°53	5°49	4°17	5°31	n.a.	S 4
M 5	5 51 19	29°27'43	13°29	6°30	7° 8	2°31	10° 1	8°12	10°24	2°42	15°54	5°43	4°13	5°37	n.a.	M 5
T 6	5 55 16	0♑28'13	25°48	7°53	8°19	2°59	9°53	8°11	10°27	2°40	15°55	5°35	4°10	5°44	n.a.	T 6
W 7	5 59 12	1°28'40	8♑20	9°17	9°31	3°26	9°46	8°11	10°29	2°39	15°56	5°25	4° 7	5°51	n.a.	W 7
T 8	6 3 9	2°29'06	21° 6	10°43	10°43	3°54	9°39	8°10	10°32	2°37	15°58	5°15	4° 4	5°57	n.a.	T 8
F 9	6 7 5	3°29'30	4♒ 4	12° 9	11°54	4°22	9°33	8°10	10°34	2°36	15°59	5° 4	4° 1	6° 4	n.a.	F 9
S 10	6 11 2	4°29'52	17°14	13°37	13° 5	4°50	9°26	8° 9	10°37	2°34	16° 0	4°55	3°58	6°10	n.a.	S 10
S 11	6 14 58	5°30'11	0♓37	15° 6	14°17	5°19	9°19	8° 8	10°39	2°33	16° 1	4°47	3°54	6°17	n.a.	S 11
M12	6 18 55	6°30'29	14°10	16°35	15°28	5°47	9°13	8° 7	10°42	2°32	16° 2	4°43	3°51	6°24	n.a.	M12
T 13	6 22 52	7°30'44	27°54	18° 6	16°39	6°16	9° 7	8° 6	10°44	2°30	16° 3	4°40	3°48	6°30	n.a.	T 13
W14	6 26 48	8°30'57	11♈49	19°38	17°50	6°45	9° 1	8° 5	10°46	2°29	16° 4	4°D40	3°45	6°37	n.a.	W14
T 15	6 30 45	9°31'07	25°56	21°11	19° 1	7°14	8°54	8° 4	10°49	2°28	16° 6	4°41	3°42	6°44	n.a.	T 15
F 16	6 34 41	10°31'15	10♉13	22°45	20°12	7°43	8°49	8° 3	10°51	2°27	16° 7	4°R41	3°38	6°50	n.a.	F 16
S 17	6 38 38	11°31'21	24°38	24°20	21°22	8°12	8°43	8° 1	10°53	2°25	16° 8	4°39	3°35	6°57	n.a.	S 17
S 18	6 42 34	12°31'25	9♊ 9	25°56	22°33	8°42	8°37	8° 0	10°55	2°24	16° 9	4°35	3°32	7° 4	n.a.	S 18
M19	6 46 31	13°31'26	23°39	27°34	23°43	9°11	8°32	7°58	10°57	2°23	16°11	4°28	3°29	7°10	n.a.	M19
T 20	6 50 27	14°31'26	8♋ 4	29°12	24°53	9°41	8°27	7°56	11° 0	2°22	16°12	4°19	3°26	7°17	n.a.	T 20
W21	6 54 24	15°31'23	22°16	0♑51	26° 3	10°11	8°21	7°54	11° 2	2°21	16°13	4° 8	3°23	7°24	n.a.	W21
T 22	6 58 21	16°31'18	6♌10	2°31	27°13	10°41	8°16	7°53	11° 4	2°19	16°14	3°56	3°19	7°30	n.a.	T 22
F 23	7 2 17	17°31'11	19°42	4°13	28°23	11°12	8°12	7°51	11° 6	2°18	16°16	3°45	3°16	7°37	n.a.	F 23
S 24	7 6 14	18°31'02	2♍50	5°56	29°33	11°42	8° 7	7°48	11° 7	2°17	16°17	3°36	3°13	7°44	n.a.	S 24
S 25	7 10 10	19°30'51	15°34	7°39	0♓42	12°12	8° 2	7°46	11° 9	2°16	16°18	3°29	3°10	7°50	n.a.	S 25
M26	7 14 7	20°30'38	27°58	9°24	1°52	12°43	7°58	7°44	11°11	2°15	16°20	3°24	3° 7	7°57	n.a.	M26
T 27	7 18 3	21°30'23	10♎ 5	11°10	3° 1	13°14	7°54	7°42	11°13	2°14	16°21	3°22	3° 4	8° 3	n.a.	T 27
W28	7 22 0	22°30'06	22° 0	12°58	4°10	13°45	7°50	7°39	11°15	2°13	16°22	3°D22	3° 0	8°10	n.a.	W28
T 29	7 25 56	23°29'48	3♏49	14°46	5°19	14°16	7°46	7°37	11°16	2°12	16°24	3°R22	2°57	8°17	n.a.	T 29
F 30	7 29 53	24°29'27	15°36	16°36	6°28	14°47	7°43	7°34	11°18	2°11	16°25	3°21	2°54	8°23	n.a.	F 30
S 31	7 33 50	25♑29'05	27♏28	18♑26	7♓36	15♈18	7♊39	7♍31	11♏20	2♊10	16♒27	3♏19	2♏51	8♏30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s50	11 s 0	0 s54	20 s39	0n10	21 s24	1 s25	1n 3	0n50	22n50	0n23	11n 3	2n35	14 s58	0n13	20n11	0 s57	32 s15	16 s44	13 s45	13 s15	13 s26			n.a.
F 2	23 52	14 10	0n 9	21 3	0 1	21 5	1 23	1 15	0 51	22 49	0 23	11 3	2 35	14 59	0 13	20 11	0 57	32 15	16 44	13 45	13 14	13 28			n.a.
S 3	23 53	16 46	1 12	21 26	0 s 7	20 46	1 21	1 26	0 51	22 48	0 23	11 3	2 36	14 59	0 13	20 11	0 57	32 14	16 44	13 44	13 13	13 29			n.a.
S 4	23 54	18 40	2 13	21 49	0 15	20 26	1 19	1 38	0 52	22 47	0 23	11 4	2 36	15 0	0 13	20 11	0 57	32 13	16 43	13 43	13 12	13 31			n.a.
M 5	23 54	19 45	3 8	22 12	0 23	20 5	1 16	1 50	0 53	22 46	0 23	11 4	2 36	15 1	0 13	20 10	0 57	32 13	16 43	13 41	13 11	13 32			n.a.
T 6	23 54	19 55	3 55	22 33	0 30	19 44	1 14	2 1	0 54	22 45	0 23	11 4	2 37	15 2	0 13	20 10	0 57	32 12	16 43	13 39	13 9	13 34			n.a.
W 7	23 54	19 7	4 32	22 54	0 38	19 22	1 12	2 13	0 54	22 44	0 24	11 5	2 37	15 3	0 13	20 10	0 57	32 12	16 43	13 35	13 8	13 35			n.a.
T 8	23 53	17 21	4 56	23 14	0 45	19 0	1 9	2 25	0 55	22 43	0 24	11 5	2 37	15 4	0 13	20 9	0 57	32 11	16 42	13 32	13 7	13 36			n.a.
F 9	23 52	14 41	5 5	23 33	0 52	18 37	1 6	2 37	0 56	22 43	0 24	11 6	2 37	15 5	0 13	20 9	0 57	32 10	16 42	13 28	13 6	13 38			n.a.
S 10	23 50	11 15	4 58	23 51	0 58	18 14	1 4	2 49	0 56	22 42	0 24	11 6	2 38	15 5	0 13	20 9	0 57	32 10	16 42	13 25	13 5	13 39			n.a.
S 11	23 47	7 12	4 35	24 7	1 4	17 50	1 1	3 1	0 57	22 41	0 24	11 7	2 38	15 6	0 13	20 9	0 57	32 9	16 42	13 22	13 4	13 41			n.a.
M12	23 45	2 44	3 56	24 23	1 10	17 26	0 58	3 13	0 58	22 40	0 24	11 7	2 38	15 7	0 13	20 9	0 57	32 9	16 41	13 21	13 3	13 42			n.a.
T 13	23 41	1n56	3 3	24 38	1 16	17 2	0 55	3 25	0 58	22 39	0 24	11 8	2 38	15 8	0 13	20 8	0 57	32 8	16 41	13 20	13 2	13 43			n.a.
W14	23 38	6 35	1 59	24 51	1 22	16 37	0 52	3 38	0 59	22 38	0 24	11 9	2 39	15 8	0 13	20 8	0 57	32 7	16 41	13 20	13 1	13 45			n.a.
T 15	23 34	10 56	0 47	25 3	1 27	16 12	0 49	3 50	0 59	22 37	0 24	11 9	2 39	15 9	0 13	20 8	0 57	32 7	16 41	13 20	13 0	13 46			n.a.
F 16	23 29	14 42	0 s29	25 14	1 32	15 46	0 46	4 2	1 0	22 36	0 25	11 10	2 39	15 10	0 13	20 8	0 57	32 6	16 41	13 20	12 58	13 48			n.a.
S 17	23 24	17 37	1 44	25 23	1 36	15 20	0 43	4 14	1 1	22 36	0 25	11 11	2 40	15 11	0 13	20 7	0 57	32 6	16 40	13 19	12 57	13 49			n.a.
S 18	23 18	19 25	2 53	25 31	1 40	14 53	0 39	4 27	1 1	22 35	0 25	11 12	2 40	15 11	0 13	20 7	0 57	32 5	16 40	13 18	12 56	13 50			n.a.
M19	23 12	19 56	3 50	25 37	1 44	14 27	0 36	4 39	1 2	22 34	0 25	11 13	2 40	15 12	0 13	20 7	0 57	32 4	16 40	13 16	12 55	13 52			n.a.
T 20	23 6	19 9	4 31	25 42	1 48	14 0	0 33	4 52	1 2	22 33	0 25	11 14	2 40	15 13	0 13	20 7	0 57	32 4	16 40	13 12	12 54	13 53			n.a.
W21	22 59	17 10	4 56	25 45	1 51	13 32	0 29	5 4	1 3	22 33	0 25	11 15	2 41	15 13	0 13	20 7	0 57	32 3	16 40	13 9	12 53	13 54			n.a.
T 22	22 52	14 14	5 2	25 47	1 54	13 4	0 26	5 17	1 3	22 32	0 25	11 15	2 41	15 14	0 13	20 6	0 57	32 3	16 39	13 5	12 52	13 56			n.a.
F 23	22 44	10 36	4 51	25 47	1 56	12 36	0 22	5 29	1 4	22 31	0 25	11 16	2 41	15 14	0 13	20 6	0 57	32 2	16 39	13 1	12 51	13 57			n.a.
S 24	22 36	6 34	4 24	25 44	1 58	12 8	0 18	5 42	1 4	22 30	0 25	11 18	2 41	15 15	0 13	20 6	0 57	32 1	16 39	12 58	12 50	13 59			n.a.
S 25	22 27	2 21	3 45	25 40	2 0	11 40	0 14	5 54	1 5	22 30	0 25	11 19	2 42	15 16	0 13	20 6	0 57	32 1	16 39	12 55	12 49	14 0			n.a.
M26	22 18	1 s52	2 56	25 35	2 1	11 11	0 11	6 7	1 5	22 29	0 26	11 20	2 42	15 16	0 13	20 6	0 57	32 0	16 39	12 54	12 47	14 1			n.a.
T 27	22 9	5 54	2 0	25 27	2 2	10 42	0 7	6 20	1 6	22 29	0 26	11 21	2 42	15 17	0 13	20 5	0 57	32 0	16 39	12 53	12 46	14 3			n.a.
W28	21 59	9 39	1 0	25 17	2 2	10 13	0 3	6 32	1 6	22 28	0 26	11 22	2 42	15 17	0 13	20 5	0 57	31 59	16 38	12 53	12 45	14 4			n.a.
T 29	21 49	13 0	0n 2	25 5	2 2	9 43	0n 1	6 45	1 7	22 27	0 26	11 23	2 43	15 18	0 13	20 5	0 57	31 59	16 38	12 53	12 44	14 5			n.a.
F 30	21 39	15 48	1 5	24 51	2 1	9 14	0 5	6 58	1 7	22 27	0 26	11 24	2 43	15 18	0 13	20 5	0 57	31 58	16 38	12 53	12 43	14 7			n.a.
S 31	21 s28	17 s58	2n 4	24 s35	2 s 0	8 s44	0n10	7n10	1n 7	22n26	0n26	11n26	2n43	15 s19	0n13	20n 5	0 s56	31 s57	16 s38	12 s52	12 s42	14 s 8			n.a.

Julian Day Number = 1035848.5, Delta T = 12h12m31s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'23, Lahiri = -29°50'23 Julian Calendar 1 Jan. 1877 BCE == Greg. Calendar 16 Dec. 1878 BCE

The year -1876 astronomical counting style corresponds to year 1877 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

FEBRUARY 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 37 46	26♉28'40	9♐30	20♉18	8♓45	15♈49	7°R36	7°R29	11♏21	2°R10	16♒28	3°R15	2♏48	8♏37	n.a.	S 1
M 2	7 41 43	27°28'14	21°44	22°12	9°53	16°21	7♊33	7♍26	11°23	2♊ 9	16°29	3♏ 7	2°44	8°43	n.a.	M 2
T 3	7 45 39	28°27'46	4♉15	24° 6	11° 1	16°52	7°30	7°23	11°24	2° 8	16°31	2°58	2°41	8°50	n.a.	T 3
W 4	7 49 36	29°27'15	17° 3	26° 1	12° 9	17°24	7°27	7°20	11°25	2° 7	16°32	2°45	2°38	8°57	n.a.	W 4
T 5	7 53 32	0♒26'42	0♒ 8	27°58	13°17	17°55	7°25	7°17	11°27	2° 6	16°34	2°32	2°35	9° 3	n.a.	T 5
F 6	7 57 29	1°26'07	13°30	29°56	14°24	18°27	7°22	7°14	11°28	2° 6	16°35	2°19	2°32	9°10	n.a.	F 6
S 7	8 1 25	2°25'30	27° 5	1♒55	15°32	18°59	7°20	7°10	11°29	2° 5	16°36	2° 7	2°29	9°17	n.a.	S 7
S 8	8 5 22	3°24'51	10♓50	3°54	16°39	19°31	7°18	7° 7	11°31	2° 4	16°38	1°58	2°25	9°23	n.a.	S 8
M 9	8 9 18	4°24'09	24°43	5°55	17°46	20° 4	7°16	7° 4	11°32	2° 4	16°39	1°52	2°22	9°30	n.a.	M 9
T 10	8 13 15	5°23'24	8♈42	7°56	18°52	20°36	7°15	7° 0	11°33	2° 3	16°41	1°48	2°19	9°37	n.a.	T 10
W11	8 17 12	6°22'37	22°44	9°58	19°59	21° 8	7°13	6°57	11°34	2° 3	16°42	1°47	2°16	9°43	n.a.	W11
T 12	8 21 8	7°21'47	6♉49	12° 0	21° 5	21°41	7°12	6°53	11°35	2° 2	16°44	1°47	2°13	9°50	n.a.	T 12
F 13	8 25 5	8°20'55	20°56	14° 2	22°11	22°13	7°11	6°50	11°36	2° 2	16°45	1°47	2° 9	9°56	n.a.	F 13
S 14	8 29 1	9°20'01	5♊ 3	16° 5	23°17	22°46	7°10	6°46	11°37	2° 1	16°47	1°45	2° 6	10° 3	n.a.	S 14
S 15	8 32 58	10°19'04	19°10	18° 7	24°23	23°18	7°10	6°42	11°37	2° 1	16°48	1°41	2° 3	10°10	n.a.	S 15
M16	8 36 54	11°18'05	3♋14	20° 9	25°28	23°51	7° 9	6°38	11°38	2° 0	16°49	1°34	2° 0	10°16	n.a.	M16
T 17	8 40 51	12°17'03	17°12	22° 9	26°33	24°24	7° 9	6°35	11°39	2° 0	16°51	1°24	1°57	10°23	n.a.	T 17
W18	8 44 47	13°15'59	1♌ 0	24° 9	27°38	24°57	7°D 9	6°31	11°40	2° 0	16°52	1°12	1°54	10°30	n.a.	W18
T 19	8 48 44	14°14'52	14°33	26° 6	28°43	25°30	7° 9	6°27	11°40	1°59	16°54	1° 0	1°50	10°36	n.a.	T 19
F 20	8 52 40	15°13'44	27°50	28° 2	29°47	26° 3	7°10	6°23	11°41	1°59	16°55	0°48	1°47	10°43	n.a.	F 20
S 21	8 56 37	16°12'33	10♍47	29°56	0♈51	26°36	7°10	6°19	11°41	1°59	16°57	0°38	1°44	10°50	n.a.	S 21
S 22	9 0 34	17°11'20	23°26	1♓47	1°55	27° 9	7°11	6°15	11°42	1°59	16°58	0°30	1°41	10°56	n.a.	S 22
M23	9 4 30	18°10'05	5♎47	3°34	2°58	27°42	7°12	6°10	11°42	1°59	17° 0	0°25	1°38	11° 3	n.a.	M23
T 24	9 8 27	19° 8'48	17°53	5°19	4° 2	28°16	7°13	6° 6	11°43	1°58	17° 1	0°23	1°35	11°10	n.a.	T 24
W25	9 12 23	20° 7'29	29°49	6°59	5° 4	28°49	7°14	6° 2	11°43	1°58	17° 3	0°D22	1°31	11°16	n.a.	W25
T 26	9 16 20	21° 6'09	11♏38	8°35	6° 7	29°23	7°16	5°58	11°43	1°58	17° 4	0°22	1°28	11°23	n.a.	T 26
F 27	9 20 16	22° 4'46	23°27	10° 8	7° 9	29°56	7°17	5°53	11°44	1°D58	17° 6	0°R23	1°25	11°30	n.a.	F 27
S 28	9 24 13	23° 3'22	5♐20	11°35	8°11	0♉30	7°19	5°49	11°44	1°58	17° 7	0°22	1°22	11°36	n.a.	S 28
S 29	9 28 9	24♒ 1'56	17♐24	12♓58	9♈12	1♉ 3	7♊21	5♍45	11♏44	1♊58	17♒ 8	0♏19	1♏19	11♏43	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21 s16	19 s22	2n59	24 s17	1 s58	8 s14	0n14	7n23	1n 8	22n26	0n26	11n27	2n43	15 s19	0n13	20n 5	0 s56	31 s57	16 s38	12 s50	12 s41	14 s 9		n.a.	S 1
M 2	21 4	19 53	3 47	23 57	1 56	7 44	0 18	7 36	1 8	22 26	0 26	11 28	2 43	15 20	0 13	20 5	0 56	31 56	16 38	12 48	12 40	14 11		n.a.	M 2
T 3	20 52	19 26	4 24	23 34	1 53	7 14	0 22	7 48	1 9	22 25	0 26	11 29	2 44	15 20	0 13	20 5	0 56	31 56	16 38	12 44	12 39	14 12		n.a.	T 3
W 4	20 40	18 1	4 49	23 9	1 50	6 44	0 27	8 1	1 9	22 25	0 26	11 31	2 44	15 21	0 13	20 4	0 56	31 55	16 38	12 40	12 37	14 13		n.a.	W 4
T 5	20 27	15 38	5 0	22 42	1 46	6 13	0 31	8 14	1 9	22 24	0 26	11 32	2 44	15 21	0 13	20 4	0 56	31 55	16 37	12 35	12 36	14 15		n.a.	T 5
F 6	20 14	12 24	4 55	22 13	1 41	5 43	0 35	8 27	1 10	22 24	0 26	11 34	2 44	15 22	0 13	20 4	0 56	31 54	16 37	12 31	12 35	14 16		n.a.	F 6
S 7	20 0	8 28	4 33	21 41	1 36	5 12	0 40	8 39	1 10	22 24	0 26	11 35	2 45	15 22	0 13	20 4	0 56	31 53	16 37	12 27	12 34	14 17		n.a.	S 7
S 8	19 46	4 2	3 55	21 7	1 30	4 42	0 44	8 52	1 10	22 24	0 26	11 36	2 45	15 22	0 13	20 4	0 56	31 53	16 37	12 23	12 33	14 19		n.a.	S 8
M 9	19 32	0n39	3 3	20 31	1 24	4 11	0 49	9 5	1 11	22 23	0 27	11 38	2 45	15 23	0 13	20 4	0 56	31 52	16 37	12 21	12 32	14 20		n.a.	M 9
T 10	19 18	5 20	1 59	19 53	1 17	3 40	0 53	9 17	1 11	22 23	0 27	11 39	2 45	15 23	0 13	20 4	0 56	31 52	16 37	12 20	12 31	14 21		n.a.	T 10
W11	19 3	9 45	0 48	19 13	1 10	3 9	0 58	9 30	1 11	22 23	0 27	11 41	2 45	15 23	0 13	20 4	0 56	31 51	16 37	12 20	12 30	14 23		n.a.	W11
T 12	18 47	13 38	0 s27	18 31	1 2	2 39	1 3	9 43	1 12	22 23	0 27	11 42	2 45	15 24	0 13	20 4	0 56	31 51	16 37	12 20	12 29	14 24		n.a.	T 12
F 13	18 32	16 44	1 40	17 47	0 53	2 8	1 7	9 56	1 12	22 23	0 27	11 44	2 46	15 24	0 13	20 4	0 56	31 50	16 37	12 19	12 27	14 25		n.a.	F 13
S 14	18 16	18 50	2 46	17 1	0 44	1 37	1 12	10 8	1 12	22 23	0 27	11 45	2 46	15 24	0 13	20 4	0 56	31 50	16 37	12 19	12 26	14 26		n.a.	S 14
S 15	18 0	19 45	3 43	16 14	0 34	1 6	1 17	10 21	1 13	22 23	0 27	11 47	2 46	15 24	0 13	20 4	0 56	31 49	16 37	12 17	12 25	14 28		n.a.	S 15
M16	17 44	19 27	4 26	15 26	0 23	0 36	1 21	10 34	1 13	22 22	0 27	11 49	2 46	15 25	0 13	20 4	0 56	31 49	16 37	12 15	12 24	14 29		n.a.	M16
T 17	17 27	17 57	4 52	14 36	0 13	0 5	1 26	10 46	1 13	22 23	0 27	11 50	2 46	15 25	0 13	20 3	0 56	31 48	16 37	12 11	12 23	14 30		n.a.	T 17
W18	17 10	15 26	5 1	13 45	0 2	0n26	1 31	10 59	1 14	22 23	0 27	11 52	2 46	15 25	0 13	20 3	0 56	31 48	16 37	12 7	12 22	14 32		n.a.	W18
T 19	16 53	12 7	4 53	12 54	0n10	0 56	1 36	11 11	1 14	22 23	0 27	11 54	2 47	15 25	0 13	20 3	0 56	31 47	16 37	12 3	12 21	14 33		n.a.	T 19
F 20	16 35	8 16	4 29	12 3	0 22	1 27	1 40	11 24	1 14	22 23	0 27	11 55	2 47	15 26	0 13	20 3	0 56	31 47	16 37	11 59	12 20	14 34		n.a.	F 20
S 21	16 17	4 6	3 51	11 11	0 34	1 57	1 45	11 36	1 14	22 23	0 27	11 57	2 47	15 26	0 13	20 3	0 56	31 46	16 37	11 55	12 19	14 36		n.a.	S 21
S 22	15 59	0 s 8	3 3	10 20	0 46	2 27	1 50	11 49	1 15	22 23	0 27	11 59	2 47	15 26	0 13	20 3	0 56	31 46	16 37	11 52	12 17	14 37		n.a.	S 22
M23	15 41	4 17	2 7	9 29	0 58	2 57	1 55	12 1	1 15	22 23	0 27	12 0	2 47	15 26	0 13	20 3	0 56	31 45	16 37	11 51	12 16	14 38		n.a.	M23
T 24	15 22	8 10	1 6	8 40	1 10	3 27	2 0	12 14	1 15	22 23	0 27	12 2	2 47	15 26	0 13	20 3	0 55	31 45	16 37	11 50	12 15	14 39		n.a.	T 24
W25	15 4	11 40	0 3	7 51	1 22	3 57	2 4	12 26	1 15	22 24	0 27	12 4	2 47	15 26	0 13	20 3	0 55	31 44	16 37	11 49	12 14	14 41		n.a.	W25
T 26	14 45	14 41	1n 0	7 3	1 34	4 27	2 9	12 38	1 15	22 24	0 27	12 5	2 47	15 26	0 13	20 3	0 55	31 44	16 37	11 49	12 13	14 42		n.a.	T 26
F 27	14 25	17 4	2 0	6 18	1 46	4 56	2 14	12 51	1 16	22 24	0 28	12 7	2 48	15 26	0 13	20 4	0 55	31 43	16 37	11 50	12 12	14 43		n.a.	F 27
S 28	14 6	18 44	2 55	5 34	1 57	5 25	2 19	13 3	1 16	22 25	0 28	12 9	2 48	15 26	0 13	20 4	0 55	31 43	16 37	11 49	12 11	14 44		n.a.	S 28
S 29	13 s46	19 s35	3n44	4 s52	2n 8	5n55	2n23	13n15	1n16	22n25	0n28	12n10	2n48	15 s26	0n13	20n 4	0 s55	31 s42	16 s37	11 s48	12 s10	14 s46		n.a.	S 29

Julian Day Number = 1035879.5, Delta T = 12h12m29s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'19, Lahiri = -29°50'19 Julian Calendar 1 Feb. 1877 BCE == Greg. Calendar 16 Jan. 1877 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

MARCH 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 32 6	25♒ 0'28	29♐42	14♓15	10♈14	1♉37	7♊23	5°R40	11♏44	1♊58	17♒10	0°R14	1♏15	11♏49	n.a.	M 1
T 2	9 36 2	25°58'58	12♑19	15°28	11°14	2°11	7°26	5♍36	11°R44	1°58	17°11	0♏ 7	1°12	11°56	n.a.	T 2
W 3	9 39 59	26°57'26	25°17	16°35	12°15	2°45	7°28	5°32	11°44	1°59	17°13	29♎58	1° 9	12° 3	n.a.	W 3
T 4	9 43 56	27°55'53	8♒37	17°36	13°15	3°19	7°31	5°27	11°44	1°59	17°14	29°47	1° 6	12° 9	n.a.	T 4
F 5	9 47 52	28°54'17	22°17	18°32	14°15	3°53	7°34	5°23	11°44	1°59	17°16	29°37	1° 3	12°16	n.a.	F 5
S 6	9 51 49	29°52'40	6♓15	19°22	15°14	4°27	7°37	5°18	11°44	1°59	17°17	29°28	1° 0	12°23	n.a.	S 6
S 7	9 55 45	0♓51'00	20°26	20° 7	16°13	5° 1	7°40	5°14	11°43	1°59	17°19	29°21	0°56	12°29	n.a.	S 7
M 8	9 59 42	1°49'18	4♈45	20°46	17°11	5°35	7°44	5° 9	11°43	2° 0	17°20	29°16	0°53	12°36	n.a.	M 8
T 9	10 3 38	2°47'35	19° 7	21°19	18° 9	6° 9	7°47	5° 5	11°43	2° 0	17°21	29°14	0°50	12°43	n.a.	T 9
W10	10 7 35	3°45'49	3♉28	21°46	19° 7	6°43	7°51	5° 0	11°42	2° 0	17°23	29°D13	0°47	12°49	n.a.	W10
T 11	10 11 31	4°44'00	17°44	22° 7	20° 4	7°18	7°55	4°56	11°42	2° 1	17°24	29°14	0°44	12°56	n.a.	T 11
F 12	10 15 28	5°42'10	1♊54	22°22	21° 0	7°52	7°59	4°51	11°41	2° 1	17°26	29°R15	0°41	13° 3	n.a.	F 12
S 13	10 19 24	6°40'18	15°56	22°32	21°56	8°26	8° 3	4°47	11°41	2° 2	17°27	29°14	0°37	13° 9	n.a.	S 13
S 14	10 23 21	7°38'23	29°50	22°R35	22°52	9° 1	8° 8	4°42	11°40	2° 2	17°28	29°12	0°34	13°16	n.a.	S 14
M15	10 27 18	8°36'26	13♋34	22°34	23°47	9°35	8°12	4°38	11°40	2° 3	17°30	29° 8	0°31	13°23	n.a.	M15
T 16	10 31 14	9°34'27	27° 7	22°27	24°41	10°10	8°17	4°33	11°39	2° 3	17°31	29° 2	0°28	13°29	n.a.	T 16
W17	10 35 11	10°32'26	10♌29	22°15	25°35	10°44	8°22	4°29	11°38	2° 4	17°33	28°54	0°25	13°36	n.a.	W17
T 18	10 39 7	11°30'23	23°38	21°58	26°28	11°19	8°27	4°24	11°38	2° 5	17°34	28°46	0°21	13°42	n.a.	T 18
F 19	10 43 4	12°28'18	6♍33	21°36	27°20	11°54	8°32	4°20	11°37	2° 5	17°35	28°38	0°18	13°49	n.a.	F 19
S 20	10 47 0	13°26'12	19°14	21°11	28°12	12°28	8°38	4°16	11°36	2° 6	17°37	28°31	0°15	13°56	n.a.	S 20
S 21	10 50 57	14°24'03	1♎40	20°42	29° 3	13° 3	8°43	4°11	11°35	2° 7	17°38	28°26	0°12	14° 2	n.a.	S 21
M22	10 54 53	15°21'53	13°53	20°11	29°54	13°38	8°49	4° 7	11°34	2° 7	17°39	28°23	0° 9	14° 9	n.a.	M22
T 23	10 58 50	16°19'42	25°54	19°37	0♉43	14°13	8°55	4° 2	11°33	2° 8	17°41	28°D22	0° 6	14°16	n.a.	T 23
W24	11 2 46	17°17'29	7♏48	19° 1	1°32	14°48	9° 1	3°58	11°32	2° 9	17°42	28°22	0° 2	14°22	n.a.	W24
T 25	11 6 43	18°15'14	19°37	18°24	2°20	15°23	9° 7	3°54	11°31	2°10	17°43	28°24	29♎59	14°29	n.a.	T 25
F 26	11 10 40	19°12'59	1♐26	17°47	3° 8	15°58	9°13	3°50	11°30	2°11	17°45	28°25	29°56	14°36	n.a.	F 26
S 27	11 14 36	20°10'42	13°19	17°10	3°54	16°33	9°20	3°45	11°29	2°12	17°46	28°26	29°53	14°42	n.a.	S 27
S 28	11 18 33	21° 8'23	25°23	16°34	4°40	17° 8	9°26	3°41	11°27	2°13	17°47	28°R27	29°50	14°49	n.a.	S 28
M29	11 22 29	22° 6'04	7♑41	16° 0	5°25	17°43	9°33	3°37	11°26	2°14	17°48	28°25	29°46	14°56	n.a.	M29
T 30	11 26 26	23° 3'43	20°19	15°27	6° 9	18°18	9°40	3°33	11°25	2°15	17°50	28°23	29°43	15° 2	n.a.	T 30
W31	11 30 22	24♓ 1'21	3♒19	14♓57	6♉52	18♉53	9♊47	3♍29	11♏23	2♊16	17♒51	28♎19	29♎40	15♏ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s26	19s32	4n22	4s12	2n18	6n23	2n28	13n27	1n16	22n26	0n28	12n12	2n48	15s26	0n13	20n 4	0s55	31s42	16s37	11s47	12s 8	14s47			n.a.
T 2	13 6	18 31	4 50	3 35	2 28	6 52	2 33	13 40	1 17	22 26	0 28	12 14	2 48	15 27	0 13	20 4	0 55	31 41	16 37	11 44	12 7	14 48			n.a.
W 3	12 46	16 32	5 3	3 0	2 37	7 21	2 38	13 52	1 17	22 26	0 28	12 16	2 48	15 26	0 13	20 4	0 55	31 41	16 37	11 41	12 6	14 49			n.a.
T 4	12 26	13 38	5 1	2 28	2 45	7 49	2 42	14 4	1 17	22 27	0 28	12 17	2 48	15 26	0 13	20 4	0 55	31 41	16 37	11 37	12 5	14 51			n.a.
F 5	12 5	9 56	4 41	1 59	2 52	8 17	2 47	14 16	1 17	22 27	0 28	12 19	2 48	15 26	0 13	20 4	0 55	31 40	16 37	11 33	12 4	14 52			n.a.
S 6	11 44	5 37	4 4	1 33	2 59	8 44	2 52	14 28	1 17	22 28	0 28	12 21	2 48	15 26	0 13	20 4	0 55	31 40	16 37	11 30	12 3	14 53			n.a.
S 7	11 23	0 56	3 12	1 10	3 5	9 12	2 56	14 40	1 17	22 29	0 28	12 23	2 48	15 26	0 13	20 4	0 55	31 39	16 37	11 27	12 2	14 54			n.a.
M 8	11 2	3n52	2 7	0 50	3 9	9 39	3 1	14 51	1 18	22 29	0 28	12 24	2 48	15 26	0 13	20 4	0 55	31 39	16 37	11 26	12 1	14 56			n.a.
T 9	10 41	8 28	0 54	0 34	3 13	10 6	3 5	15 3	1 18	22 30	0 28	12 26	2 48	15 26	0 13	20 4	0 55	31 39	16 37	11 25	11 59	14 57			n.a.
W10	10 19	12 33	0s23	0 21	3 15	10 32	3 10	15 15	1 18	22 31	0 28	12 28	2 48	15 26	0 13	20 4	0 55	31 38	16 38	11 25	11 58	14 58			n.a.
T 11	9 58	15 53	1 38	0 11	3 17	10 59	3 14	15 26	1 18	22 31	0 28	12 30	2 48	15 26	0 13	20 5	0 55	31 38	16 38	11 25	11 57	14 59			n.a.
F 12	9 36	18 14	2 46	0 5	3 17	11 24	3 18	15 38	1 18	22 32	0 28	12 31	2 48	15 26	0 13	20 5	0 55	31 37	16 38	11 25	11 56	15 0			n.a.
S 13	9 14	19 26	3 44	0 2	3 16	11 50	3 23	15 50	1 18	22 33	0 28	12 33	2 49	15 26	0 13	20 5	0 55	31 37	16 38	11 25	11 55	15 2			n.a.
S 14	8 52	19 26	4 28	0 3	3 13	12 15	3 27	16 1	1 18	22 33	0 28	12 35	2 49	15 25	0 13	20 5	0 55	31 37	16 38	11 24	11 54	15 3			n.a.
M15	8 30	18 17	4 56	0 7	3 10	12 40	3 31	16 12	1 19	22 34	0 28	12 36	2 49	15 25	0 13	20 5	0 55	31 36	16 38	11 23	11 53	15 4			n.a.
T 16	8 8	16 7	5 7	0 14	3 5	13 4	3 35	16 24	1 19	22 35	0 28	12 38	2 49	15 25	0 13	20 5	0 55	31 36	16 38	11 21	11 51	15 5			n.a.
W17	7 46	13 7	5 1	0 25	2 58	13 28	3 39	16 35	1 19	22 36	0 28	12 40	2 49	15 25	0 13	20 5	0 55	31 36	16 38	11 18	11 50	15 7			n.a.
T 18	7 23	9 31	4 39	0 39	2 51	13 52	3 43	16 46	1 19	22 37	0 28	12 41	2 49	15 24	0 13	20 6	0 55	31 35	16 39	11 15	11 49	15 8			n.a.
F 19	7 1	5 31	4 3	0 55	2 42	14 15	3 47	16 57	1 19	22 38	0 28	12 43	2 49	15 24	0 13	20 6	0 54	31 35	16 39	11 12	11 48	15 9			n.a.
S 20	6 38	1 21	3 16	1 15	2 31	14 37	3 51	17 8	1 19	22 38	0 28	12 45	2 49	15 24	0 13	20 6	0 54	31 35	16 39	11 9	11 47	15 10			n.a.
S 21	6 15	2s48	2 20	1 37	2 20	15 0	3 55	17 19	1 19	22 39	0 28	12 46	2 48	15 24	0 13	20 6	0 54	31 34	16 39	11 8	11 46	15 11			n.a.
M22	5 53	6 46	1 18	2 1	2 7	15 21	3 58	17 30	1 19	22 40	0 28	12 48	2 48	15 23	0 13	20 6	0 54	31 34	16 39	11 6	11 45	15 12			n.a.
T 23	5 30	10 24	0 13	2 27	1 54	15 43	4 2	17 41	1 20	22 41	0 29	12 49	2 48	15 23	0 13	20 7	0 54	31 34	16 39	11 6	11 43	15 14			n.a.
W24	5 7	13 35	0n51	2 55	1 39	16 3	4 5	17 51	1 20	22 42	0 29	12 51	2 48	15 23	0 13	20 7	0 54	31 34	16 40	11 6	11 42	15 15			n.a.
T 25	4 44	16 10	1 53	3 23	1 24	16 24	4 9	18 2	1 20	22 43	0 29	12 53	2 48	15 22	0 13	20 7	0 54	31 33	16 40	11 7	11 41	15 16			n.a.
F 26	4 21	18 4	2 50	3 53	1 8	16 44	4 12	18 13	1 20	22 44	0 29	12 54	2 48	15 22	0 13	20 7	0 54	31 33	16 40	11 7	11 40	15 17			n.a.
S 27	3 58	19 12	3 41	4 22	0 52	17 3	4 15	18 23	1 20	22 45	0 29	12 56	2 48	15 22	0 13	20 7	0 54	31 33	16 40	11 8	11 39	15 18			n.a.
S 28	3 35	19 28	4 22	4 52	0 35	17 21	4 18	18 33	1 20	22 46	0 29	12 57	2 48	15 21	0 13	20 8	0 54	31 33	16 40	11 8	11 38	15 20			n.a.
M29	3 12	18 49	4 52	5 21	0 18	17 40	4 20	18 44	1 20	22 47	0 29	12 59	2 48	15 21	0 13	20 8	0 54	31 32	16 40	11 7	11 37	15 21			n.a.
T 30	2 48	17 15	5 9	5 49	0 2	17 57	4 23	18 54	1 20	22 49	0 29	13 0	2 48	15 20	0 13	20 8	0 54	31 32	16 41	11 6	11 36	15 22			n.a.
W31	2s25	14s45	5n11	6s16	0s15	18n14	4n26	19n 4	1n20	22n50	0n29	13n 2	2n48	15s20	0n13	20n 8	0s54	31s32	16s41	11s 5	11s34	15s23			n.a.

Julian Day Number = 1035908.5, Delta T = 12h12m27s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'15, Lahiri = -29°50'15 Julian Calendar 1 March 1877 BCE == Greg. Calendar 14 Feb. 1877 BCE

The year -1876 astronomical counting style corresponds to year 1877 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

APRIL 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 34 19	24♓58'57	16♒44	14°R30	7♉33	19♉28	9♊54	3°R25	11°R22	2♊17	17♒52	28°R14	29♎37	15♏16	n.a.	T 1
F 2	11 38 15	25°56'33	0♓34	14♓ 7	8°14	20° 4	10° 1	3♍21	11♏21	2°18	17°53	28♎ 9	29°34	15°22	n.a.	F 2
S 3	11 42 12	26°54'07	14°46	13°47	8°54	20°39	10° 8	3°17	11°19	2°19	17°54	28° 4	29°31	15°29	n.a.	S 3
S 4	11 46 8	27°51'39	29°17	13°32	9°33	21°14	10°16	3°13	11°18	2°20	17°56	28° 1	29°27	15°36	n.a.	S 4
M 5	11 50 5	28°49'11	13♈59	13°20	10°10	21°50	10°24	3° 9	11°16	2°21	17°57	27°59	29°24	15°42	n.a.	M 5
T 6	11 54 2	29°46'41	28°45	13°13	10°47	22°25	10°31	3° 5	11°14	2°22	17°58	27°D58	29°21	15°49	n.a.	T 6
W 7	11 57 58	0♈44'10	13♉30	13°D10	11°22	23° 1	10°39	3° 1	11°13	2°24	17°59	27°59	29°18	15°55	n.a.	W 7
T 8	12 1 55	1°41'37	28° 6	13°12	11°55	23°36	10°47	2°58	11°11	2°25	18° 0	28° 0	29°15	16° 2	n.a.	T 8
F 9	12 5 51	2°39'03	12♊29	13°19	12°28	24°12	10°55	2°54	11° 9	2°26	18° 1	28° 1	29°12	16° 9	n.a.	F 9
S 10	12 9 48	3°36'27	26°38	13°29	12°59	24°47	11° 4	2°51	11° 8	2°27	18° 2	28° 2	29° 8	16°15	n.a.	S 10
S 11	12 13 44	4°33'50	10♋29	13°45	13°28	25°23	11°12	2°47	11° 6	2°29	18° 3	28°R 2	29° 5	16°22	n.a.	S 11
M12	12 17 41	5°31'11	24° 4	14° 5	13°56	25°59	11°20	2°44	11° 4	2°30	18° 5	28° 1	29° 2	16°29	n.a.	M12
T 13	12 21 37	6°28'31	7♌22	14°29	14°23	26°34	11°29	2°40	11° 2	2°32	18° 6	27°59	28°59	16°35	n.a.	T 13
W14	12 25 34	7°25'50	20°24	14°57	14°48	27°10	11°38	2°37	11° 0	2°33	18° 7	27°57	28°56	16°42	n.a.	W14
T 15	12 29 31	8°23'07	3♍12	15°30	15°11	27°46	11°47	2°34	10°59	2°34	18° 8	27°54	28°52	16°49	n.a.	T 15
F 16	12 33 27	9°20'23	15°47	16° 6	15°32	28°22	11°55	2°31	10°57	2°36	18° 9	27°51	28°49	16°55	n.a.	F 16
S 17	12 37 24	10°17'38	28° 9	16°47	15°51	28°57	12° 4	2°28	10°55	2°37	18°10	27°49	28°46	17° 2	n.a.	S 17
S 18	12 41 20	11°14'52	10♎21	17°32	16° 9	29°33	12°14	2°25	10°53	2°39	18°11	27°47	28°43	17° 9	n.a.	S 18
M19	12 45 17	12°12'05	22°23	18°20	16°25	0♊ 9	12°23	2°22	10°51	2°40	18°12	27°D46	28°40	17°15	n.a.	M19
T 20	12 49 13	13° 9'17	4♏18	19°12	16°38	0°45	12°32	2°19	10°49	2°42	18°12	27°46	28°37	17°22	n.a.	T 20
W21	12 53 10	14° 6'29	16° 9	20° 7	16°50	1°21	12°42	2°16	10°47	2°44	18°13	27°47	28°33	17°29	n.a.	W21
T 22	12 57 6	15° 3'40	27°57	21° 6	17° 0	1°57	12°51	2°13	10°45	2°45	18°14	27°48	28°30	17°35	n.a.	T 22
F 23	13 1 3	16° 0'50	9♐46	22° 8	17° 7	2°33	13° 1	2°11	10°42	2°47	18°15	27°49	28°27	17°42	n.a.	F 23
S 24	13 5 0	16°58'00	21°41	23°14	17°12	3° 9	13°11	2° 8	10°40	2°48	18°16	27°50	28°24	17°49	n.a.	S 24
S 25	13 8 56	17°55'09	3♑45	24°23	17°15	3°45	13°20	2° 6	10°38	2°50	18°17	27°51	28°21	17°55	n.a.	S 25
M26	13 12 53	18°52'18	16° 2	25°35	17°R16	4°21	13°30	2° 3	10°36	2°52	18°18	27°R51	28°17	18° 2	n.a.	M26
T 27	13 16 49	19°49'27	28°38	26°50	17°14	4°58	13°40	2° 1	10°34	2°54	18°19	27°51	28°14	18° 9	n.a.	T 27
W28	13 20 46	20°46'35	11♒35	28° 9	17°10	5°34	13°50	1°59	10°31	2°55	18°19	27°51	28°11	18°15	n.a.	W28
T 29	13 24 42	21°43'42	24°57	29°30	17° 4	6°10	14° 1	1°56	10°29	2°57	18°20	27°50	28° 8	18°22	n.a.	T 29
F 30	13 28 39	22♈40'50	8♓46	0♈55	16♉55	6♊46	14♊11	1♍54	10♏27	2♊59	18♒21	27♎50	28♎ 5	18♏29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 2	11s25	4n56	6s42	0s31	18n31	4n28	19n14	1n20	22n51	0n29	13n 3	2n48	15s20	0n13	20n 9	0s54	31s32	16s41	11s 3	11s33	15s24		n.a.
F 2	1 39	7 23	4 24	7 5	0 47	18 46	4 30	19 23	1 20	22 52	0 29	13 4	2 48	15 19	0 13	20 9	0 54	31 31	16 41	11 1	11 32	15 25		n.a.
S 3	1 15	2 49	3 35	7 27	1 2	19 2	4 32	19 33	1 20	22 53	0 29	13 6	2 48	15 19	0 13	20 9	0 54	31 31	16 42	11 0	11 31	15 26		n.a.
S 4	0 52	2n 0	2 31	7 47	1 17	19 16	4 34	19 43	1 20	22 54	0 29	13 7	2 48	15 18	0 13	20 9	0 54	31 31	16 42	10 58	11 30	15 28		n.a.
M 5	0 29	6 47	1 16	8 4	1 31	19 30	4 36	19 52	1 20	22 55	0 29	13 8	2 47	15 18	0 13	20 10	0 54	31 31	16 42	10 58	11 29	15 29		n.a.
T 6	0 5	11 11	0s 4	8 19	1 44	19 43	4 37	20 2	1 20	22 57	0 29	13 10	2 47	15 17	0 13	20 10	0 54	31 31	16 42	10 57	11 27	15 30		n.a.
W 7	0n18	14 52	1 24	8 31	1 56	19 56	4 38	20 11	1 20	22 58	0 29	13 11	2 47	15 17	0 13	20 10	0 54	31 31	16 43	10 58	11 26	15 31		n.a.
T 8	0 41	17 33	2 38	8 41	2 8	20 8	4 39	20 20	1 21	22 59	0 29	13 12	2 47	15 16	0 13	20 11	0 54	31 30	16 43	10 58	11 25	15 32		n.a.
F 9	1 4	19 5	3 41	8 48	2 18	20 19	4 40	20 29	1 21	23 0	0 29	13 14	2 47	15 16	0 13	20 11	0 54	31 30	16 43	10 59	11 24	15 33		n.a.
S 10	1 28	19 23	4 29	8 53	2 28	20 29	4 41	20 38	1 21	23 1	0 29	13 15	2 47	15 15	0 13	20 11	0 54	31 30	16 43	10 59	11 23	15 34		n.a.
S 11	1 51	18 30	5 1	8 54	2 36	20 38	4 41	20 47	1 21	23 3	0 29	13 16	2 47	15 15	0 13	20 11	0 54	31 30	16 44	10 59	11 22	15 36		n.a.
M12	2 14	16 34	5 14	8 54	2 44	20 47	4 41	20 56	1 21	23 4	0 29	13 17	2 47	15 14	0 13	20 12	0 54	31 30	16 44	10 59	11 21	15 37		n.a.
T 13	2 37	13 47	5 11	8 50	2 51	20 55	4 41	21 5	1 21	23 5	0 29	13 18	2 46	15 13	0 13	20 12	0 53	31 30	16 44	10 58	11 19	15 38		n.a.
W14	3 0	10 22	4 51	8 44	2 56	21 2	4 40	21 13	1 21	23 6	0 29	13 19	2 46	15 13	0 13	20 12	0 53	31 30	16 44	10 57	11 18	15 39		n.a.
T 15	3 23	6 32	4 18	8 36	3 1	21 9	4 39	21 21	1 21	23 8	0 29	13 20	2 46	15 12	0 13	20 13	0 53	31 30	16 45	10 56	11 17	15 40		n.a.
F 16	3 46	2 28	3 32	8 25	3 5	21 14	4 38	21 30	1 21	23 9	0 29	13 21	2 46	15 12	0 13	20 13	0 53	31 30	16 45	10 55	11 16	15 41		n.a.
S 17	4 9	1s38	2 37	8 12	3 8	21 19	4 37	21 38	1 21	23 10	0 29	13 22	2 46	15 11	0 13	20 13	0 53	31 30	16 45	10 54	11 15	15 42		n.a.
S 18	4 32	5 37	1 35	7 56	3 11	21 22	4 35	21 46	1 21	23 11	0 29	13 23	2 46	15 10	0 13	20 14	0 53	31 29	16 45	10 53	11 14	15 43		n.a.
M19	4 55	9 20	0 30	7 38	3 12	21 25	4 33	21 54	1 21	23 13	0 30	13 24	2 46	15 10	0 13	20 14	0 53	31 29	16 46	10 53	11 13	15 44		n.a.
T 20	5 18	12 38	0n36	7 18	3 13	21 27	4 31	22 1	1 21	23 14	0 30	13 25	2 45	15 9	0 13	20 14	0 53	31 29	16 46	10 53	11 11	15 46		n.a.
W21	5 40	15 24	1 40	6 56	3 13	21 27	4 28	22 9	1 21	23 15	0 30	13 26	2 45	15 8	0 13	20 15	0 53	31 29	16 46	10 53	11 10	15 47		n.a.
T 22	6 3	17 30	2 40	6 31	3 12	21 27	4 24	22 16	1 21	23 17	0 30	13 27	2 45	15 8	0 13	20 15	0 53	31 29	16 47	10 54	11 9	15 48		n.a.
F 23	6 25	18 51	3 33	6 4	3 10	21 26	4 21	22 24	1 21	23 18	0 30	13 28	2 45	15 7	0 13	20 15	0 53	31 29	16 47	10 54	11 8	15 49		n.a.
S 24	6 48	19 22	4 17	5 36	3 7	21 23	4 17	22 31	1 21	23 19	0 30	13 28	2 45	15 6	0 13	20 16	0 53	31 29	16 47	10 55	11 7	15 50		n.a.
S 25	7 10	19 1	4 50	5 5	3 4	21 20	4 12	22 38	1 21	23 20	0 30	13 29	2 44	15 6	0 13	20 16	0 53	31 29	16 48	10 55	11 6	15 51		n.a.
M26	7 32	17 47	5 11	4 32	3 0	21 15	4 7	22 45	1 21	23 22	0 30	13 30	2 44	15 5	0 13	20 17	0 53	31 29	16 48	10 55	11 4	15 52		n.a.
T 27	7 54	15 40	5 18	3 58	2 56	21 10	4 2	22 52	1 21	23 23	0 30	13 31	2 44	15 4	0 13	20 17	0 53	31 29	16 48	10 55	11 3	15 53		n.a.
W28	8 16	12 43	5 9	3 21	2 51	21 3	3 56	22 58	1 21	23 24	0 30	13 31	2 44	15 4	0 13	20 17	0 53	31 29	16 49	10 55	11 2	15 54		n.a.
T 29	8 38	9 1	4 43	2 43	2 45	20 55	3 49	23 5	1 21	23 26	0 30	13 32	2 44	15 3	0 13	20 18	0 53	31 29	16 49	10 55	11 1	15 55		n.a.
F 30	8n59	4s44	4n 0	2s 3	2s38	20n46	3n42	23n11	1n20	23n27	0n30	13n32	2n44	15s 2	0n13	20n18	0s53	31s29	16s49	10s54	11s 0	15s56		n.a.

Julian Day Number = 1035939.5, Delta T = 12h12m25s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'11, Lahiri = -29°50'10 Julian Calendar 1 Apr. 1877 BCE == Greg. Calendar 16 March 1877 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

MAY 1877 BCE (-1876) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 32 35	23♈37'57	23♓ 0	2♈22	16°R44	7♊23	14♊21	1°R52	10°R25	3♊ 1	18♒22	27°R49	28♎ 2	18♏35	n.a.	S 1
S 2	13 36 32	24°35'04	7♈37	3°53	16♉31	7°59	14°32	1♍51	10♏22	3° 2	18°22	27♎49	27°58	18°42	n.a.	S 2
M 3	13 40 29	25°32'10	22°31	5°26	16°15	8°35	14°42	1°49	10°20	3° 4	18°23	27°D49	27°55	18°48	n.a.	M 3
T 4	13 44 25	26°29'16	7♉35	7° 2	15°57	9°12	14°53	1°47	10°18	3° 6	18°24	27°49	27°52	18°55	n.a.	T 4
W 5	13 48 22	27°26'22	22°40	8°41	15°37	9°48	15° 4	1°45	10°15	3° 8	18°24	27°R49	27°49	19° 2	n.a.	W 5
T 6	13 52 18	28°23'27	7♊36	10°23	15°14	10°25	15°14	1°44	10°13	3°10	18°25	27°49	27°46	19° 8	n.a.	T 6
F 7	13 56 15	29°20'32	22°18	12° 8	14°49	11° 1	15°25	1°43	10°11	3°12	18°26	27°49	27°43	19°15	n.a.	F 7
S 8	14 0 11	0♉17'36	6♋39	13°56	14°23	11°38	15°36	1°41	10° 8	3°14	18°26	27°48	27°39	19°22	n.a.	S 8
S 9	14 4 8	1°14'40	20°37	15°46	13°54	12°14	15°47	1°40	10° 6	3°16	18°27	27°48	27°36	19°28	n.a.	S 9
M10	14 8 5	2°11'43	4♌12	17°39	13°24	12°51	15°58	1°39	10° 4	3°18	18°27	27°D48	27°33	19°35	n.a.	M10
T 11	14 12 1	3° 8'46	17°24	19°35	12°52	13°27	16° 9	1°38	10° 1	3°19	18°28	27°48	27°30	19°42	n.a.	T 11
W12	14 15 58	4° 5'48	0♍16	21°32	12°18	14° 4	16°21	1°37	9°59	3°21	18°28	27°49	27°27	19°48	n.a.	W12
T 13	14 19 54	5° 2'50	12°50	23°32	11°43	14°41	16°32	1°36	9°56	3°23	18°29	27°49	27°23	19°55	n.a.	T 13
F 14	14 23 51	5°59'51	25°10	25°35	11° 8	15°18	16°43	1°35	9°54	3°25	18°29	27°50	27°20	20° 2	n.a.	F 14
S 15	14 27 47	6°56'53	7♎18	27°39	10°31	15°54	16°55	1°35	9°51	3°27	18°30	27°51	27°17	20° 8	n.a.	S 15
S 16	14 31 44	7°53'54	19°18	29°44	9°54	16°31	17° 6	1°34	9°49	3°30	18°30	27°51	27°14	20°15	n.a.	S 16
M17	14 35 40	8°50'55	1♏12	1♉51	9°17	17° 8	17°18	1°33	9°47	3°32	18°31	27°R51	27°11	20°22	n.a.	M17
T 18	14 39 37	9°47'56	13° 2	4° 0	8°39	17°45	17°29	1°33	9°44	3°34	18°31	27°51	27° 8	20°28	n.a.	T 18
W19	14 43 34	10°44'58	24°50	6° 9	8° 2	18°22	17°41	1°33	9°42	3°36	18°31	27°50	27° 4	20°35	n.a.	W19
T 20	14 47 30	11°41'59	6♐40	8°18	7°25	18°59	17°53	1°33	9°39	3°38	18°32	27°48	27° 1	20°42	n.a.	T 20
F 21	14 51 27	12°39'01	18°32	10°28	6°48	19°36	18° 5	1°32	9°37	3°40	18°32	27°46	26°58	20°48	n.a.	F 21
S 22	14 55 23	13°36'03	0♑30	12°38	6°13	20°12	18°16	1°D32	9°34	3°42	18°32	27°44	26°55	20°55	n.a.	S 22
S 23	14 59 20	14°33'06	12°37	14°48	5°38	20°50	18°28	1°33	9°32	3°44	18°33	27°42	26°52	21° 2	n.a.	S 23
M24	15 3 16	15°30'09	24°56	16°57	5° 5	21°27	18°40	1°33	9°30	3°46	18°33	27°40	26°48	21° 8	n.a.	M24
T 25	15 7 13	16°27'13	7♒31	19° 6	4°33	22° 4	18°52	1°33	9°27	3°48	18°33	27°39	26°45	21°15	n.a.	T 25
W26	15 11 10	17°24'17	20°25	21°13	4° 3	22°41	19° 4	1°33	9°25	3°51	18°33	27°D39	26°42	21°22	n.a.	W26
T 27	15 15 6	18°21'22	3♓41	23°20	3°35	23°18	19°16	1°34	9°22	3°53	18°33	27°39	26°39	21°28	n.a.	T 27
F 28	15 19 3	19°18'28	17°22	25°25	3° 9	23°55	19°29	1°34	9°20	3°55	18°34	27°41	26°36	21°35	n.a.	F 28
S 29	15 22 59	20°15'35	1♈28	27°29	2°44	24°32	19°41	1°35	9°18	3°57	18°34	27°42	26°33	21°42	n.a.	S 29
S 30	15 26 56	21°12'42	15°59	29°31	2°22	25°10	19°53	1°36	9°15	3°59	18°34	27°43	26°29	21°48	n.a.	S 30
M31	15 30 52	22♉ 9'50	0♉52	1♊32	2♉ 2	25♊47	20♊ 5	1♍37	9♏13	4♊ 1	18♒34	27°R43	26♎26	21♏55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n21	0s 3	3n 2	1s21	2s31	20n35	3n35	23n17	1n20	23n28	0n30	13n33	2n43	15s 1	0n13	20n18	0s53	31s30	16s50	10s54	10s59	15s57		n.a.
S 2	9 42	4n46	1 50	0 37	2 24	20 24	3 27	23 23	1 20	23 29	0 30	13 33	2 43	15 1	0 13	20 19	0 53	31 30	16 50	10 54	10 58	15 58		n.a.
M 3	10 4	9 23	0 29	0n 8	2 16	20 11	3 18	23 29	1 20	23 31	0 30	13 34	2 43	15 0	0 13	20 19	0 53	31 30	16 50	10 54	10 56	15 59		n.a.
T 4	10 25	13 28	0s54	0 54	2 7	19 57	3 9	23 35	1 20	23 32	0 30	13 34	2 43	14 59	0 13	20 20	0 53	31 30	16 51	10 54	10 55	16 1		n.a.
W 5	10 46	16 38	2 14	1 42	1 58	19 42	3 0	23 41	1 20	23 33	0 30	13 35	2 42	14 59	0 13	20 20	0 53	31 30	16 51	10 54	10 54	16 2		n.a.
T 6	11 7	18 39	3 24	2 32	1 49	19 25	2 50	23 46	1 20	23 34	0 30	13 35	2 42	14 58	0 13	20 20	0 53	31 30	16 51	10 54	10 53	16 3		n.a.
F 7	11 27	19 22	4 19	3 22	1 39	19 8	2 39	23 51	1 20	23 36	0 30	13 35	2 42	14 57	0 13	20 21	0 53	31 30	16 52	10 54	10 52	16 4		n.a.
S 8	11 48	18 48	4 57	4 14	1 29	18 49	2 28	23 57	1 20	23 37	0 30	13 36	2 42	14 56	0 13	20 21	0 53	31 30	16 52	10 54	10 51	16 5		n.a.
S 9	12 8	17 6	5 15	5 7	1 18	18 29	2 17	24 1	1 20	23 38	0 30	13 36	2 42	14 55	0 13	20 22	0 53	31 30	16 52	10 54	10 49	16 6		n.a.
M10	12 28	14 28	5 16	6 1	1 8	18 9	2 5	24 6	1 20	23 40	0 30	13 36	2 41	14 55	0 13	20 22	0 53	31 31	16 53	10 54	10 48	16 7		n.a.
T 11	12 48	11 10	5 0	6 56	0 57	17 47	1 52	24 11	1 20	23 41	0 31	13 36	2 41	14 54	0 13	20 22	0 53	31 31	16 53	10 54	10 47	16 8		n.a.
W12	13 8	7 25	4 28	7 51	0 46	17 24	1 40	24 15	1 20	23 42	0 31	13 36	2 41	14 53	0 13	20 23	0 53	31 31	16 53	10 54	10 46	16 9		n.a.
T 13	13 27	3 25	3 45	8 47	0 34	17 1	1 27	24 20	1 20	23 43	0 31	13 36	2 41	14 52	0 13	20 23	0 53	31 31	16 54	10 54	10 45	16 10		n.a.
F 14	13 47	0s40	2 52	9 43	0 23	16 37	1 13	24 24	1 20	23 44	0 31	13 37	2 40	14 52	0 13	20 24	0 53	31 31	16 54	10 55	10 44	16 11		n.a.
S 15	14 6	4 39	1 52	10 39	0 12	16 13	1 0	24 28	1 20	23 46	0 31	13 37	2 40	14 51	0 13	20 24	0 52	31 31	16 54	10 55	10 42	16 12		n.a.
S 16	14 25	8 26	0 47	11 35	0 1	15 48	0 46	24 32	1 19	23 47	0 31	13 37	2 40	14 50	0 13	20 24	0 52	31 32	16 55	10 55	10 41	16 13		n.a.
M17	14 44	11 50	0n19	12 30	0n10	15 23	0 32	24 35	1 19	23 48	0 31	13 37	2 40	14 49	0 13	20 25	0 52	31 32	16 55	10 55	10 40	16 14		n.a.
T 18	15 2	14 44	1 23	13 25	0 20	14 57	0 19	24 39	1 19	23 49	0 31	13 36	2 40	14 49	0 13	20 25	0 52	31 32	16 56	10 55	10 39	16 15		n.a.
W19	15 20	17 1	2 24	14 18	0 30	14 32	0 5	24 42	1 19	23 50	0 31	13 36	2 39	14 48	0 13	20 26	0 52	31 32	16 56	10 54	10 38	16 16		n.a.
T 20	15 38	18 35	3 19	15 11	0 40	14 6	0s 9	24 45	1 19	23 51	0 31	13 36	2 39	14 47	0 13	20 26	0 52	31 32	16 56	10 54	10 37	16 17		n.a.
F 21	15 56	19 20	4 5	16 2	0 50	13 41	0 23	24 48	1 19	23 53	0 31	13 36	2 39	14 46	0 13	20 27	0 52	31 33	16 57	10 53	10 35	16 18		n.a.
S 22	16 14	19 13	4 41	16 52	0 58	13 17	0 37	24 51	1 19	23 54	0 31	13 36	2 39	14 45	0 13	20 27	0 52	31 33	16 57	10 52	10 34	16 19		n.a.
S 23	16 31	18 14	5 5	17 39	1 7	12 52	0 50	24 54	1 19	23 55	0 31	13 36	2 38	14 45	0 13	20 27	0 52	31 33	16 57	10 51	10 33	16 20		n.a.
M24	16 48	16 23	5 16	18 25	1 14	12 29	1 4	24 56	1 19	23 56	0 31	13 35	2 38	14 44	0 13	20 28	0 52	31 33	16 58	10 51	10 32	16 21		n.a.
T 25	17 5	13 44	5 11	19 9	1 22	12 5	1 17	24 58	1 19	23 57	0 31	13 35	2 38	14 43	0 13	20 28	0 52	31 34	16 58	10 50	10 31	16 22		n.a.
W26	17 22	10 22	4 51	19 50	1 28	11 43	1 29	25 0	1 18	23 58	0 31	13 35	2 38	14 42	0 13	20 29	0 52	31 34	16 58	10 50	10 30	16 23		n.a.
T 27	17 38	6 23	4 16	20 29	1 34	11 22	1 42	25 2	1 18	23 59	0 31	13 34	2 37	14 42	0 13	20 29	0 52	31 34	16 59	10 51	10 28	16 24		n.a.
F 28	17 54	1 57	3 25	21 5	1 39	11 2	1 53	25 4	1 18	24 0	0 31	13 34	2 37	14 41	0 13	20 30	0 52	31 35	16 59	10 51	10 27	16 25		n.a.
S 29	18 9	2n44	2 20	21 39	1 43	10 43	2 5	25 6	1 18	24 1	0 31	13 33	2 37	14 40	0 13	20 30	0 52	31 35	17 0	10 52	10 26	16 26		n.a.
S 30	18 25	7 24	1 4	22 11	1 47	10 24	2 16	25 7	1 18	24 2	0 32	13 33	2 37	14 39	0 13	20 30	0 52	31 35	17 0	10 52	10 25	16 27		n.a.
M31	18n40	11n44	0s17	22n40	1n50	10n 8	2s27	25n 8	1n18	24n 3	0n32	13n32	2n36	14s39	0n13	20n31	0s52	31s35	17s 0	10s52	10s24	16s28		n.a.

Julian Day Number = 1035969.5, Delta T = 12h12m23s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'07, Lahiri = -29°50'06 Julian Calendar 1 May 1877 BCE == Greg. Calendar 15 Apr. 1877 BCE

The year -1876 astronomical counting style corresponds to year 1877 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

JUNE 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 34 49	23♉ 6'58	15♉58	3♊31	1°R45	26♊24	20♊18	1♍38	9°R11	4♊ 4	18♒34	27°R42	26♎23	22♏ 2	n.a.	T 1
W 2	15 38 45	24° 4'07	1♊11	5°28	1♉29	27° 2	20°30	1°39	9♏ 8	4° 6	18°34	27♎40	26°20	22° 8	n.a.	W 2
T 3	15 42 42	25° 1'17	16°20	7°24	1°16	27°39	20°43	1°40	9° 6	4° 8	18°34	27°37	26°17	22°15	n.a.	T 3
F 4	15 46 39	25°58'28	1♋16	9°18	1° 6	28°16	20°55	1°41	9° 4	4°10	18°R34	27°33	26°14	22°22	n.a.	F 4
S 5	15 50 35	26°55'39	15°50	11°10	0°57	28°54	21° 8	1°43	9° 1	4°12	18°34	27°30	26°10	22°28	n.a.	S 5
S 6	15 54 32	27°52'50	29°58	13° 0	0°51	29°31	21°20	1°44	8°59	4°15	18°34	27°26	26° 7	22°35	n.a.	S 6
M 7	15 58 28	28°50'02	13♌39	14°49	0°48	0♋ 9	21°33	1°46	8°57	4°17	18°34	27°24	26° 4	22°42	n.a.	M 7
T 8	16 2 25	29°47'14	26°52	16°36	0°D47	0°47	21°45	1°47	8°55	4°19	18°34	27°D23	26° 1	22°48	n.a.	T 8
W 9	16 6 21	0♊44'27	9♍41	18°21	0°48	1°24	21°58	1°49	8°52	4°21	18°34	27°23	25°58	22°55	n.a.	W 9
T 10	16 10 18	1°41'40	22°10	20° 4	0°51	2° 2	22°11	1°51	8°50	4°23	18°34	27°25	25°54	23° 1	n.a.	T 10
F 11	16 14 15	2°38'54	4♎22	21°46	0°57	2°39	22°23	1°53	8°48	4°26	18°34	27°26	25°51	23° 8	n.a.	F 11
S 12	16 18 11	3°36'09	16°22	23°26	1° 4	3°17	22°36	1°55	8°46	4°28	18°34	27°28	25°48	23°15	n.a.	S 12
S 13	16 22 8	4°33'24	28°15	25° 4	1°14	3°55	22°49	1°57	8°44	4°30	18°33	27°R28	25°45	23°21	n.a.	S 13
M14	16 26 4	5°30'41	10♏ 4	26°40	1°26	4°33	23° 2	1°59	8°42	4°32	18°33	27°27	25°42	23°28	n.a.	M14
T 15	16 30 1	6°27'58	21°52	28°15	1°40	5°11	23°15	2° 1	8°40	4°35	18°33	27°25	25°39	23°35	n.a.	T 15
W16	16 33 57	7°25'16	3♐42	29°47	1°56	5°48	23°27	2° 4	8°38	4°37	18°33	27°20	25°35	23°41	n.a.	W16
T 17	16 37 54	8°22'36	15°36	1♋18	2°14	6°26	23°40	2° 6	8°36	4°39	18°32	27°14	25°32	23°48	n.a.	T 17
F 18	16 41 51	9°19'56	27°35	2°48	2°34	7° 4	23°53	2° 9	8°34	4°41	18°32	27° 7	25°29	23°55	n.a.	F 18
S 19	16 45 47	10°17'18	9♑41	4°15	2°55	7°42	24° 6	2°11	8°32	4°44	18°32	26°59	25°26	24° 1	n.a.	S 19
S 20	16 49 44	11°14'41	21°57	5°41	3°19	8°20	24°19	2°14	8°30	4°46	18°31	26°52	25°23	24° 8	n.a.	S 20
M21	16 53 40	12°12'05	4♒23	7° 4	3°44	8°58	24°32	2°17	8°28	4°48	18°31	26°45	25°20	24°15	n.a.	M21
T 22	16 57 37	13° 9'31	17° 2	8°26	4°10	9°36	24°45	2°20	8°26	4°50	18°31	26°40	25°16	24°21	n.a.	T 22
W23	17 1 33	14° 6'58	29°57	9°46	4°38	10°14	24°58	2°23	8°24	4°52	18°30	26°37	25°13	24°28	n.a.	W23
T 24	17 5 30	15° 4'27	13♓ 9	11° 4	5° 8	10°52	25°11	2°26	8°22	4°55	18°30	26°D36	25°10	24°35	n.a.	T 24
F 25	17 9 26	16° 1'57	26°42	12°20	5°39	11°31	25°24	2°29	8°21	4°57	18°30	26°37	25° 7	24°41	n.a.	F 25
S 26	17 13 23	16°59'29	10♈37	13°34	6°12	12° 9	25°37	2°32	8°19	4°59	18°29	26°38	25° 4	24°48	n.a.	S 26
S 27	17 17 20	17°57'03	24°55	14°46	6°45	12°47	25°50	2°35	8°17	5° 1	18°29	26°R38	25° 0	24°55	n.a.	S 27
M28	17 21 16	18°54'38	9♉34	15°55	7°21	13°25	26° 3	2°39	8°16	5° 3	18°28	26°38	24°57	25° 1	n.a.	M28
T 29	17 25 13	19°52'15	24°30	17° 2	7°57	14° 4	26°17	2°42	8°14	5° 5	18°28	26°35	24°54	25° 8	n.a.	T 29
W30	17 29 9	20♊49'54	9♊36	18♋ 7	8♉35	14♋42	26♊30	2♍46	8♏12	5♊ 8	18♒27	26♎30	24♎51	25♏15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n55	15n22	1s39	23n 6	1n53	9n52	2s37	25n 9	1n18	24n 4	0n32	13n32	2n36	14s38	0n13	20n31	0s52	31s36	17s 1	10s52	10s23	16s29		n.a.
W 2	19 9	17 58	2 54	23 30	1 54	9 37	2 47	25 10	1 18	24 5	0 32	13 31	2 36	14 37	0 13	20 32	0 52	31 36	17 1	10 51	10 21	16 30		n.a.
T 3	19 24	19 17	3 56	23 52	1 55	9 24	2 56	25 11	1 17	24 6	0 32	13 30	2 36	14 36	0 13	20 32	0 52	31 36	17 1	10 50	10 20	16 31		n.a.
F 4	19 38	19 13	4 41	24 11	1 56	9 12	3 5	25 11	1 17	24 7	0 32	13 30	2 35	14 36	0 13	20 33	0 52	31 37	17 2	10 48	10 19	16 32		n.a.
S 5	19 51	17 52	5 7	24 28	1 56	9 2	3 13	25 11	1 17	24 8	0 32	13 29	2 35	14 35	0 13	20 33	0 52	31 37	17 2	10 47	10 18	16 32		n.a.
S 6	20 4	15 27	5 13	24 42	1 55	8 52	3 21	25 12	1 17	24 9	0 32	13 28	2 35	14 34	0 13	20 33	0 52	31 37	17 3	10 46	10 17	16 33		n.a.
M 7	20 17	12 15	5 1	24 54	1 54	8 44	3 28	25 11	1 17	24 10	0 32	13 27	2 35	14 33	0 13	20 34	0 52	31 38	17 3	10 45	10 16	16 34		n.a.
T 8	20 30	8 32	4 33	25 4	1 52	8 37	3 35	25 11	1 17	24 11	0 32	13 27	2 35	14 33	0 13	20 34	0 52	31 38	17 3	10 45	10 14	16 35		n.a.
W 9	20 42	4 31	3 52	25 12	1 49	8 32	3 41	25 11	1 17	24 12	0 32	13 26	2 34	14 32	0 13	20 35	0 52	31 39	17 4	10 45	10 13	16 36		n.a.
T 10	20 54	0 24	3 1	25 18	1 46	8 27	3 47	25 10	1 16	24 13	0 32	13 25	2 34	14 31	0 13	20 35	0 52	31 39	17 4	10 45	10 12	16 37		n.a.
F 11	21 6	3s39	2 3	25 22	1 43	8 24	3 53	25 9	1 16	24 13	0 32	13 24	2 34	14 31	0 13	20 36	0 52	31 39	17 4	10 46	10 11	16 38		n.a.
S 12	21 17	7 29	1 0	25 23	1 39	8 22	3 58	25 8	1 16	24 14	0 32	13 23	2 34	14 30	0 13	20 36	0 52	31 40	17 5	10 46	10 10	16 39		n.a.
S 13	21 28	11 0	0n 4	25 23	1 35	8 21	4 2	25 7	1 16	24 15	0 32	13 22	2 33	14 29	0 13	20 36	0 52	31 40	17 5	10 46	10 8	16 40		n.a.
M14	21 39	14 3	1 8	25 22	1 30	8 22	4 6	25 6	1 16	24 16	0 33	13 21	2 33	14 29	0 13	20 37	0 52	31 41	17 6	10 46	10 7	16 41		n.a.
T 15	21 49	16 31	2 9	25 18	1 24	8 23	4 10	25 4	1 16	24 17	0 33	13 20	2 33	14 28	0 13	20 37	0 52	31 41	17 6	10 45	10 6	16 42		n.a.
W16	21 59	18 17	3 4	25 13	1 19	8 25	4 14	25 2	1 15	24 17	0 33	13 19	2 33	14 27	0 13	20 38	0 52	31 41	17 6	10 44	10 5	16 43		n.a.
T 17	22 8	19 17	3 52	25 7	1 12	8 28	4 17	25 0	1 15	24 18	0 33	13 18	2 32	14 27	0 13	20 38	0 52	31 42	17 7	10 41	10 4	16 44		n.a.
F 18	22 17	19 24	4 29	24 59	1 6	8 33	4 20	24 58	1 15	24 19	0 33	13 17	2 32	14 26	0 13	20 39	0 52	31 42	17 7	10 39	10 3	16 45		n.a.
S 19	22 26	18 39	4 55	24 49	0 59	8 38	4 22	24 56	1 15	24 19	0 33	13 15	2 32	14 25	0 13	20 39	0 52	31 43	17 7	10 36	10 1	16 45		n.a.
S 20	22 34	17 1	5 7	24 39	0 52	8 44	4 24	24 53	1 15	24 20	0 33	13 14	2 32	14 25	0 13	20 39	0 52	31 43	17 8	10 33	10 0	16 46		n.a.
M21	22 42	14 35	5 6	24 27	0 44	8 50	4 26	24 50	1 15	24 21	0 33	13 13	2 32	14 24	0 13	20 40	0 52	31 44	17 8	10 31	9 59	16 47		n.a.
T 22	22 49	11 26	4 50	24 14	0 36	8 58	4 27	24 47	1 14	24 21	0 33	13 12	2 31	14 24	0 13	20 40	0 52	31 44	17 8	10 29	9 58	16 48		n.a.
W23	22 57	7 41	4 18	24 0	0 28	9 6	4 29	24 44	1 14	24 22	0 33	13 10	2 31	14 23	0 13	20 41	0 52	31 44	17 9	10 28	9 57	16 49		n.a.
T 24	23 3	3 29	3 33	23 45	0 19	9 16	4 30	24 41	1 14	24 22	0 33	13 9	2 31	14 22	0 13	20 41	0 52	31 45	17 9	10 27	9 55	16 50		n.a.
F 25	23 10	1n 1	2 34	23 29	0 10	9 25	4 30	24 37	1 14	24 23	0 33	13 8	2 31	14 22	0 13	20 41	0 52	31 45	17 9	10 28	9 54	16 51		n.a.
S 26	23 15	5 35	1 25	23 13	0 1	9 36	4 31	24 34	1 14	24 24	0 34	13 6	2 30	14 21	0 13	20 42	0 52	31 46	17 10	10 28	9 53	16 52		n.a.
S 27	23 21	9 59	0 9	22 56	0s 9	9 47	4 31	24 30	1 13	24 24	0 34	13 5	2 30	14 21	0 13	20 42	0 52	31 46	17 10	10 28	9 52	16 53		n.a.
M28	23 26	13 52	1s 9	22 38	0 19	9 58	4 31	24 26	1 13	24 25	0 34	13 3	2 30	14 20	0 12	20 43	0 52	31 47	17 10	10 28	9 51	16 53		n.a.
T 29	23 31	16 56	2 24	22 19	0 29	10 10	4 30	24 22	1 13	24 25	0 34	13 2	2 30	14 20	0 12	20 43	0 52	31 47	17 11	10 27	9 50	16 54		n.a.
W30	23n35	18n52	3s30	22n 1	0s39	10n23	4s30	24n17	1n13	24n26	0n34	13n 0	2n30	14s19	0n12	20n43	0s52	31s48	17s11	10s25	9s48	16s55		n.a.

Julian Day Number = 1036000.5, Delta T = 12h12m21s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°57'03, Lahiri = -29°50'02 Julian Calendar 1 June 1877 BCE == Greg. Calendar 16 May 1877 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

JULY 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 33 6	21♊47'34	24♊42	19♋10	9♉13	15♋21	26♊43	2♍49	8°R11	5♊10	18°R26	26°R23	24♎48	25♏21	n.a.	T 1
F 2	17 37 2	22°45'16	9♋40	20° 9	9°53	15°59	26°56	2°53	8♏ 9	5°12	18♒26	26♎15	24°45	25°28	n.a.	F 2
S 3	17 40 59	23°42'59	24°19	21° 6	10°34	16°37	27° 9	2°57	8° 8	5°14	18°25	26° 6	24°41	25°35	n.a.	S 3
S 4	17 44 55	24°40'44	8♌34	22° 0	11°16	17°16	27°22	3° 1	8° 6	5°16	18°25	25°58	24°38	25°41	n.a.	S 4
M 5	17 48 52	25°38'29	22°20	22°51	11°59	17°55	27°35	3° 5	8° 5	5°18	18°24	25°52	24°35	25°48	n.a.	M 5
T 6	17 52 49	26°36'17	5♍38	23°39	12°43	18°33	27°49	3° 9	8° 4	5°20	18°23	25°47	24°32	25°55	n.a.	T 6
W 7	17 56 45	27°34'05	18°29	24°24	13°28	19°12	28° 2	3°13	8° 2	5°23	18°23	25°45	24°29	26° 1	n.a.	W 7
T 8	18 0 42	28°31'55	0♎57	25° 4	14°13	19°51	28°15	3°17	8° 1	5°25	18°22	25°D45	24°26	26° 8	n.a.	T 8
F 9	18 4 38	29°29'46	13° 8	25°41	15° 0	20°29	28°28	3°21	8° 0	5°27	18°21	25°46	24°22	26°15	n.a.	F 9
S 10	18 8 35	0♏27'39	25° 6	26°14	15°47	21° 8	28°41	3°26	7°59	5°29	18°21	25°R46	24°19	26°21	n.a.	S 10
S 11	18 12 31	1°25'33	6♏56	26°43	16°35	21°47	28°54	3°30	7°58	5°31	18°20	25°45	24°16	26°28	n.a.	S 11
M12	18 16 28	2°23'29	18°44	27° 7	17°24	22°26	29° 7	3°35	7°56	5°33	18°19	25°43	24°13	26°35	n.a.	M12
T 13	18 20 24	3°21'26	0♐33	27°26	18°14	23° 4	29°21	3°39	7°55	5°35	18°18	25°38	24°10	26°41	n.a.	T 13
W14	18 24 21	4°19'26	12°27	27°40	19° 4	23°43	29°34	3°44	7°54	5°37	18°18	25°30	24° 6	26°48	n.a.	W14
T 15	18 28 18	5°17'26	24°27	27°49	19°55	24°22	29°47	3°49	7°53	5°39	18°17	25°20	24° 3	26°55	n.a.	T 15
F 16	18 32 14	6°15'29	6♑37	27°R52	20°47	25° 1	29°59	3°53	7°53	5°41	18°16	25° 8	24° 0	27° 1	n.a.	F 16
S 17	18 36 11	7°13'33	18°56	27°50	21°39	25°40	0♋13	3°58	7°52	5°43	18°15	24°56	23°57	27° 8	n.a.	S 17
S 18	18 40 7	8°11'40	1♒26	27°41	22°32	26°19	0°26	4° 3	7°51	5°45	18°14	24°43	23°54	27°15	n.a.	S 18
M19	18 44 4	9° 9'48	14° 6	27°26	23°26	26°59	0°39	4° 8	7°50	5°47	18°13	24°32	23°51	27°21	n.a.	M19
T 20	18 48 0	10° 7'59	26°58	27° 5	24°20	27°38	0°52	4°13	7°49	5°49	18°13	24°24	23°47	27°28	n.a.	T 20
W21	18 51 57	11° 6'11	10♓ 2	26°38	25°15	28°17	1° 5	4°18	7°49	5°51	18°12	24°18	23°44	27°35	n.a.	W21
T 22	18 55 53	12° 4'26	23°19	26° 5	26°11	28°56	1°18	4°23	7°48	5°52	18°11	24°14	23°41	27°41	n.a.	T 22
F 23	18 59 50	13° 2'43	6♈51	25°25	27° 7	29°35	1°31	4°29	7°48	5°54	18°10	24°13	23°38	27°48	n.a.	F 23
S 24	19 3 47	14° 1'02	20°39	24°40	28° 3	0♌15	1°44	4°34	7°47	5°56	18° 9	24°13	23°35	27°55	n.a.	S 24
S 25	19 7 43	14°59'23	4♉44	23°51	29° 0	0°54	1°57	4°39	7°47	5°58	18° 8	24°13	23°32	28° 2	n.a.	S 25
M26	19 11 40	15°57'47	19° 6	22°56	29°57	1°34	2°10	4°45	7°46	6° 0	18° 7	24°11	23°28	28° 8	n.a.	M26
T 27	19 15 36	16°56'14	3♊42	21°59	0♊55	2°13	2°23	4°50	7°46	6° 2	18° 6	24° 7	23°25	28°15	n.a.	T 27
W28	19 19 33	17°54'42	18°28	20°59	1°54	2°52	2°36	4°55	7°45	6° 3	18° 5	24° 1	23°22	28°22	n.a.	W28
T 29	19 23 29	18°53'13	3♋17	19°58	2°52	3°32	2°49	5° 1	7°45	6° 5	18° 4	23°51	23°19	28°28	n.a.	T 29
F 30	19 27 26	19°51'46	18° 2	18°57	3°52	4°12	3° 2	5° 7	7°45	6° 7	18° 3	23°40	23°16	28°35	n.a.	F 30
S 31	19 31 22	20♋50'21	2♌32	17♋58	4♊51	4♌51	3♋15	5♍12	7♏45	6♊ 9	18♒ 2	23♎28	23♎12	28♏42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n39	19n28	4s21	21n42	0s49	10n36	4s29	24n13	1n13	24n26	0n34	12n59	2n29	14s19	0n12	20n44	0s52	31s48	17s11	10s23	9s47	16s56			n.a.
F 2	23 42	18 41	4 53	21 22	1 0	10 50	4 28	24 8	1 12	24 26	0 34	12 57	2 29	14 18	0 12	20 44	0 52	31 49	17 12	10 19	9 46	16 57			n.a.
S 3	23 45	16 40	5 5	21 3	1 11	11 3	4 27	24 3	1 12	24 27	0 34	12 56	2 29	14 18	0 12	20 45	0 52	31 49	17 12	10 16	9 45	16 58			n.a.
S 4	23 48	13 41	4 58	20 43	1 22	11 18	4 26	23 57	1 12	24 27	0 34	12 54	2 29	14 17	0 12	20 45	0 52	31 50	17 12	10 13	9 44	16 59			n.a.
M 5	23 50	10 2	4 34	20 24	1 33	11 32	4 24	23 52	1 12	24 27	0 34	12 52	2 29	14 17	0 12	20 45	0 52	31 50	17 13	10 11	9 42	16 59			n.a.
T 6	23 52	5 59	3 55	20 5	1 44	11 47	4 23	23 47	1 11	24 28	0 34	12 51	2 28	14 16	0 12	20 46	0 52	31 51	17 13	10 9	9 41	17 0			n.a.
W 7	23 53	1 48	3 6	19 46	1 56	12 3	4 21	23 41	1 11	24 28	0 34	12 49	2 28	14 16	0 12	20 46	0 52	31 51	17 13	10 9	9 40	17 1			n.a.
T 8	23 54	2s21	2 9	19 28	2 7	12 18	4 19	23 35	1 11	24 28	0 35	12 47	2 28	14 16	0 12	20 47	0 52	31 52	17 14	10 8	9 39	17 2			n.a.
F 9	23 54	6 18	1 7	19 10	2 18	12 34	4 17	23 29	1 11	24 29	0 35	12 45	2 28	14 15	0 12	20 47	0 52	31 52	17 14	10 9	9 38	17 3			n.a.
S 10	23 54	9 57	0 4	18 52	2 29	12 50	4 14	23 22	1 11	24 29	0 35	12 44	2 28	14 15	0 12	20 47	0 52	31 53	17 14	10 9	9 36	17 4			n.a.
S 11	23 54	13 10	0n59	18 36	2 41	13 6	4 12	23 16	1 10	24 29	0 35	12 42	2 27	14 15	0 12	20 48	0 52	31 53	17 14	10 9	9 35	17 5			n.a.
M12	23 53	15 50	1 59	18 21	2 52	13 22	4 9	23 9	1 10	24 29	0 35	12 40	2 27	14 14	0 12	20 48	0 52	31 54	17 15	10 8	9 34	17 5			n.a.
T 13	23 52	17 50	2 54	18 6	3 2	13 39	4 7	23 2	1 10	24 30	0 35	12 38	2 27	14 14	0 12	20 48	0 52	31 54	17 15	10 6	9 33	17 6			n.a.
W14	23 50	19 4	3 42	17 53	3 13	13 55	4 4	22 55	1 10	24 30	0 35	12 36	2 27	14 14	0 12	20 49	0 52	31 55	17 15	10 3	9 32	17 7			n.a.
T 15	23 48	19 28	4 20	17 41	3 23	14 12	4 1	22 48	1 9	24 30	0 35	12 34	2 27	14 13	0 12	20 49	0 52	31 55	17 15	9 59	9 31	17 8			n.a.
F 16	23 45	18 59	4 46	17 31	3 33	14 29	3 58	22 41	1 9	24 30	0 35	12 32	2 26	14 13	0 12	20 49	0 52	31 56	17 16	9 55	9 29	17 9			n.a.
S 17	23 42	17 36	5 0	17 23	3 42	14 46	3 55	22 33	1 9	24 30	0 35	12 30	2 26	14 13	0 12	20 50	0 52	31 56	17 16	9 50	9 28	17 9			n.a.
S 18	23 39	15 22	4 59	17 17	3 50	15 2	3 51	22 25	1 9	24 30	0 36	12 28	2 26	14 12	0 12	20 50	0 52	31 57	17 16	9 45	9 27	17 10			n.a.
M19	23 35	12 23	4 44	17 12	3 58	15 19	3 48	22 17	1 8	24 30	0 36	12 26	2 26	14 12	0 12	20 50	0 52	31 57	17 16	9 41	9 26	17 11			n.a.
T 20	23 31	8 47	4 15	17 10	4 4	15 36	3 45	22 9	1 8	24 30	0 36	12 24	2 26	14 12	0 12	20 51	0 52	31 58	17 17	9 38	9 25	17 12			n.a.
W21	23 26	4 42	3 31	17 10	4 9	15 53	3 41	22 1	1 8	24 30	0 36	12 22	2 26	14 12	0 12	20 51	0 52	31 59	17 17	9 36	9 23	17 13			n.a.
T 22	23 21	0 20	2 36	17 12	4 13	16 9	3 37	21 52	1 8	24 30	0 36	12 20	2 25	14 12	0 12	20 51	0 52	31 59	17 17	9 35	9 22	17 13			n.a.
F 23	23 15	4n 9	1 31	17 17	4 16	16 26	3 34	21 44	1 7	24 30	0 36	12 18	2 25	14 11	0 12	20 52	0 52	32 0	17 17	9 34	9 21	17 14			n.a.
S 24	23 9	8 30	0 19	17 24	4 17	16 42	3 30	21 35	1 7	24 30	0 36	12 16	2 25	14 11	0 12	20 52	0 52	32 0	17 18	9 34	9 20	17 15			n.a.
S 25	23 3	12 29	0s55	17 33	4 16	16 59	3 26	21 26	1 7	24 30	0 36	12 14	2 25	14 11	0 12	20 52	0 52	32 1	17 18	9 34	9 19	17 16			n.a.
M26	22 56	15 48	2 8	17 45	4 14	17 15	3 22	21 17	1 6	24 30	0 36	12 12	2 25	14 11	0 12	20 53	0 52	32 1	17 18	9 34	9 17	17 17			n.a.
T 27	22 49	18 9	3 13	17 59	4 9	17 31	3 18	21 7	1 6	24 30	0 37	12 10	2 25	14 11	0 12	20 53	0 52	32 2	17 18	9 32	9 16	17 17			n.a.
W28	22 41	19 19	4 5	18 15	4 2	17 47	3 14	20 58	1 6	24 30	0 37	12 7	2 24	14 11	0 12	20 53	0 52	32 2	17 18	9 30	9 15	17 18			n.a.
T 29	22 33	19 10	4 42	18 33	3 54	18 3	3 10	20 48	1 6	24 30	0 37	12 5	2 24	14 11	0 12	20 54	0 52	32 3	17 19	9 26	9 14	17 19			n.a.
F 30	22 24	17 44	4 59	18 52	3 43	18 18	3 6	20 38	1 5	24 29	0 37	12 3	2 24	14 11	0 12	20 54	0 52	32 3	17 19	9 22	9 13	17 20			n.a.
S 31	22n15	15n10	4s57	19n12	3s30	18n33	3s 1	20n28	1n 5	24n29	0n37	12n 1	2n24	14s11	0n12	20n54	0s52	32s 4	17s19	9s17	9s11	17s21			n.a.

Julian Day Number = 1036030.5, Delta T = 12h12m19s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'59, Lahiri = -29°49'58 Julian Calendar 1 July 1877 BCE == Greg. Calendar 15 June 1877 BCE

The year -1876 astronomical counting style corresponds to year 1877 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

AUGUST 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 35 19	21♋48'58	16♌43	17°R 2	5♊51	5♌31	3♋28	5♍18	7°R45	6♊10	18°R 1	23°R17	23♎ 9	28♏48	n.a.	S 1
M 2	19 39 15	22°47'37	0♍29	16♋11	6°52	6°11	3°40	5°24	7♏45	6°12	18♒ 0	23♎ 8	23° 6	28°55	n.a.	M 2
T 3	19 43 12	23°46'18	13°47	15°25	7°53	6°50	3°53	5°30	7°D45	6°14	17°59	23° 1	23° 3	29° 2	n.a.	T 3
W 4	19 47 9	24°45'00	26°40	14°47	8°54	7°30	4° 6	5°36	7°45	6°15	17°58	22°57	23° 0	29° 8	n.a.	W 4
T 5	19 51 5	25°43'45	9♎10	14°16	9°55	8°10	4°19	5°42	7°45	6°17	17°57	22°55	22°57	29°15	n.a.	T 5
F 6	19 55 2	26°42'31	21°22	13°54	10°57	8°50	4°31	5°48	7°45	6°18	17°56	22°55	22°53	29°22	n.a.	F 6
S 7	19 58 58	27°41'20	3♏21	13°41	11°59	9°30	4°44	5°54	7°45	6°20	17°55	22°55	22°50	29°28	n.a.	S 7
S 8	20 2 55	28°40'10	15°12	13°D38	13° 2	10°10	4°56	6° 0	7°45	6°21	17°53	22°54	22°47	29°35	n.a.	S 8
M 9	20 6 51	29°39'02	27° 1	13°45	14° 5	10°50	5° 9	6° 6	7°46	6°23	17°52	22°51	22°44	29°42	n.a.	M 9
T 10	20 10 48	0♑37'57	8♐52	14° 1	15° 8	11°30	5°21	6°12	7°46	6°24	17°51	22°46	22°41	29°48	n.a.	T 10
W11	20 14 44	1°36'53	20°50	14°27	16°11	12°10	5°34	6°18	7°46	6°26	17°50	22°39	22°37	29°55	n.a.	W11
T 12	20 18 41	2°35'51	2♉58	15° 3	17°15	12°50	5°46	6°24	7°47	6°27	17°49	22°28	22°34	0♐ 2	n.a.	T 12
F 13	20 22 37	3°34'51	15°19	15°47	18°19	13°30	5°59	6°31	7°47	6°29	17°48	22°16	22°31	0° 8	n.a.	F 13
S 14	20 26 34	4°33'54	27°53	16°39	19°24	14°11	6°11	6°37	7°48	6°30	17°47	22° 3	22°28	0°15	n.a.	S 14
S 15	20 30 31	5°32'59	10♒40	17°40	20°28	14°51	6°23	6°43	7°48	6°31	17°46	21°50	22°25	0°22	n.a.	S 15
M16	20 34 27	6°32'05	23°40	18°47	21°33	15°31	6°35	6°50	7°49	6°33	17°44	21°38	22°22	0°28	n.a.	M16
T 17	20 38 24	7°31'14	6♓52	20° 0	22°38	16°12	6°48	6°56	7°50	6°34	17°43	21°29	22°18	0°35	n.a.	T 17
W18	20 42 20	8°30'26	20°15	21°20	23°44	16°52	7° 0	7° 3	7°50	6°35	17°42	21°23	22°15	0°42	n.a.	W18
T 19	20 46 17	9°29'39	3♈48	22°44	24°50	17°32	7°12	7° 9	7°51	6°36	17°41	21°20	22°12	0°48	n.a.	T 19
F 20	20 50 13	10°28'56	17°30	24°12	25°56	18°13	7°24	7°16	7°52	6°38	17°40	21°D19	22° 9	0°55	n.a.	F 20
S 21	20 54 10	11°28'15	1♉21	25°44	27° 2	18°54	7°36	7°22	7°53	6°39	17°39	21°19	22° 6	1° 2	n.a.	S 21
S 22	20 58 6	12°27'36	15°22	27°19	28° 8	19°34	7°48	7°29	7°54	6°40	17°37	21°R19	22° 3	1° 8	n.a.	S 22
M23	21 2 3	13°27'00	29°31	28°57	29°15	20°15	8° 0	7°36	7°55	6°41	17°36	21°18	21°59	1°15	n.a.	M23
T 24	21 5 59	14°26'26	13♊49	0♌37	0♋22	20°55	8°11	7°42	7°56	6°42	17°35	21°15	21°56	1°22	n.a.	T 24
W25	21 9 56	15°25'55	28°11	2°18	1°29	21°36	8°23	7°49	7°57	6°43	17°34	21° 9	21°53	1°28	n.a.	W25
T 26	21 13 53	16°25'27	12♋35	4° 1	2°36	22°17	8°35	7°56	7°58	6°44	17°33	21° 1	21°50	1°35	n.a.	T 26
F 27	21 17 49	17°25'01	26°54	5°44	3°44	22°58	8°46	8° 3	7°59	6°45	17°31	20°51	21°47	1°42	n.a.	F 27
S 28	21 21 46	18°24'37	11♌ 3	7°29	4°52	23°39	8°58	8° 9	8° 1	6°46	17°30	20°41	21°43	1°48	n.a.	S 28
S 29	21 25 42	19°24'15	24°56	9°13	6° 0	24°20	9° 9	8°16	8° 2	6°47	17°29	20°31	21°40	1°55	n.a.	S 29
M30	21 29 39	20°23'55	8♍30	10°58	7° 8	25° 1	9°21	8°23	8° 3	6°48	17°28	20°22	21°37	2° 2	n.a.	M30
T 31	21 33 35	21♌23'38	21♍42	12♌43	8♋16	25♌42	9♋32	8♍30	8♏ 5	6♊49	17♒27	20♎16	21♎34	2♐ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n 6	11n45	4s36	19n33	3s16	18n48	2s57	20n18	1n 5	24n29	0n37	11n58	2n24	14s11	0n12	20n55	0s52	32s 4	17s19	9s13	9s10	17s21			n.a.
M 2	21 56	7 47	4 0	19 55	3 1	19 3	2 53	20 8	1 4	24 29	0 37	11 56	2 24	14 11	0 12	20 55	0 52	32 5	17 19	9 10	9 9	17 22			n.a.
T 3	21 46	3 34	3 11	20 17	2 44	19 17	2 48	19 57	1 4	24 28	0 37	11 54	2 24	14 11	0 12	20 55	0 52	32 5	17 20	9 7	9 8	17 23			n.a.
W 4	21 36	0s42	2 14	20 39	2 26	19 31	2 44	19 47	1 4	24 28	0 38	11 51	2 24	14 11	0 12	20 55	0 52	32 6	17 20	9 6	9 7	17 24			n.a.
T 5	21 25	4 48	1 12	21 1	2 8	19 45	2 39	19 36	1 3	24 28	0 38	11 49	2 23	14 11	0 12	20 56	0 52	32 6	17 20	9 5	9 5	17 24			n.a.
F 6	21 13	8 37	0 8	21 22	1 49	19 58	2 35	19 25	1 3	24 28	0 38	11 47	2 23	14 11	0 12	20 56	0 52	32 7	17 20	9 5	9 4	17 25			n.a.
S 7	21 2	12 1	0n55	21 42	1 30	20 11	2 30	19 14	1 3	24 27	0 38	11 44	2 23	14 11	0 12	20 56	0 52	32 7	17 20	9 5	9 3	17 26			n.a.
S 8	20 50	14 53	1 55	22 1	1 11	20 24	2 26	19 3	1 2	24 27	0 38	11 42	2 23	14 11	0 12	20 56	0 52	32 8	17 20	9 4	9 2	17 27			n.a.
M 9	20 37	17 7	2 50	22 19	0 53	20 36	2 21	18 51	1 2	24 27	0 38	11 39	2 23	14 11	0 12	20 57	0 52	32 8	17 20	9 3	9 1	17 27			n.a.
T 10	20 25	18 37	3 38	22 35	0 35	20 48	2 17	18 40	1 2	24 26	0 38	11 37	2 23	14 11	0 12	20 57	0 52	32 9	17 21	9 2	8 59	17 28			n.a.
W11	20 11	19 19	4 16	22 49	0 17	20 59	2 12	18 28	1 1	24 26	0 39	11 35	2 23	14 11	0 12	20 57	0 52	32 9	17 21	8 59	8 58	17 29			n.a.
T 12	19 58	19 9	4 44	23 1	0 1	21 10	2 7	18 16	1 1	24 25	0 39	11 32	2 23	14 12	0 12	20 57	0 52	32 10	17 21	8 55	8 57	17 30			n.a.
F 13	19 44	18 4	4 59	23 11	0n14	21 21	2 3	18 4	1 1	24 25	0 39	11 30	2 22	14 12	0 12	20 58	0 52	32 10	17 21	8 50	8 56	17 30			n.a.
S 14	19 30	16 6	4 59	23 19	0 28	21 31	1 58	17 52	1 0	24 25	0 39	11 27	2 22	14 12	0 12	20 58	0 52	32 11	17 21	8 45	8 55	17 31			n.a.
S 15	19 15	13 20	4 45	23 24	0 42	21 41	1 53	17 39	1 0	24 24	0 39	11 25	2 22	14 12	0 12	20 58	0 52	32 11	17 21	8 40	8 53	17 32			n.a.
M16	19 0	9 52	4 16	23 27	0 54	21 50	1 49	17 27	1 0	24 24	0 39	11 22	2 22	14 12	0 12	20 58	0 52	32 12	17 21	8 36	8 52	17 32			n.a.
T 17	18 45	5 53	3 32	23 27	1 4	21 58	1 44	17 14	0 59	24 23	0 39	11 20	2 22	14 13	0 12	20 58	0 52	32 12	17 21	8 32	8 51	17 33			n.a.
W18	18 29	1 32	2 37	23 24	1 14	22 6	1 39	17 1	0 59	24 23	0 40	11 17	2 22	14 13	0 12	20 59	0 52	32 13	17 21	8 30	8 50	17 34			n.a.
T 19	18 13	2n56	1 32	23 19	1 23	22 14	1 35	16 48	0 59	24 22	0 40	11 15	2 22	14 13	0 11	20 59	0 52	32 13	17 21	8 29	8 49	17 35			n.a.
F 20	17 57	7 19	0 20	23 10	1 30	22 21	1 30	16 35	0 58	24 22	0 40	11 12	2 22	14 13	0 11	20 59	0 52	32 14	17 21	8 28	8 47	17 35			n.a.
S 21	17 41	11 21	0s53	22 59	1 36	22 27	1 25	16 22	0 58	24 21	0 40	11 9	2 22	14 14	0 11	20 59	0 52	32 14	17 21	8 28	8 46	17 36			n.a.
S 22	17 24	14 47	2 4	22 46	1 42	22 33	1 21	16 9	0 58	24 21	0 40	11 7	2 22	14 14	0 11	20 59	0 52	32 14	17 21	8 28	8 45	17 37			n.a.
M23	17 7	17 23	3 9	22 30	1 46	22 38	1 16	15 55	0 57	24 20	0 40	11 4	2 22	14 14	0 11	21 0	0 52	32 15	17 22	8 28	8 44	17 37			n.a.
T 24	16 49	18 55	4 2	22 12	1 49	22 43	1 11	15 42	0 57	24 19	0 40	11 2	2 22	14 15	0 11	21 0	0 52	32 15	17 22	8 27	8 43	17 38			n.a.
W25	16 31	19 14	4 40	21 51	1 52	22 47	1 7	15 28	0 57	24 19	0 41	10 59	2 21	14 15	0 11	21 0	0 52	32 16	17 22	8 25	8 41	17 39			n.a.
T 26	16 13	18 19	5 0	21 28	1 54	22 51	1 2	15 14	0 56	24 18	0 41	10 56	2 21	14 16	0 11	21 0	0 52	32 16	17 22	8 21	8 40	17 39			n.a.
F 27	15 55	16 15	5 2	21 3	1 55	22 54	0 58	15 0	0 56	24 18	0 41	10 54	2 21	14 16	0 11	21 0	0 52	32 17	17 22	8 18	8 39	17 40			n.a.
S 28	15 36	13 14	4 45	20 37	1 55	22 56	0 53	14 46	0 55	24 17	0 41	10 51	2 21	14 16	0 11	21 0	0 52	32 17	17 22	8 14	8 38	17 41			n.a.
S 29	15 17	9 32	4 11	20 8	1 54	22 58	0 49	14 32	0 55	24 16	0 41	10 48	2 21	14 17	0 11	21 1	0 52	32 17	17 22	8 10	8 36	17 41			n.a.
M30	14 58	5 24	3 24	19 38	1 53	22 59	0 44	14 18	0 55	24 16	0 41	10 46	2 21	14 17	0 11	21 1	0 52	32 18	17 22	8 7	8 35	17 42			n.a.
T 31	14n39	1n 7	2s26	19n 6	1n52	22n59	0s40	14n 3	0n54	24n15	0n42	10n43	2n21	14s18	0n11	21n 1	0s52	32s18	17s22	8s 4	8s34	17s43			n.a.

Julian Day Number = 1036061.5, Delta T = 12h12m17s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'54, Lahiri = -29°49'54 Julian Calendar 1 Aug. 1877 BCE == Greg. Calendar 16 July 1877 BCE

The year -1876 astronomical counting style corresponds to year 1877 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

SEPTEMBER 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 37 32	22♌23'22	4♎32	14♌28	9♋25	26♌23	9♋43	8♍37	8♏ 6	6♊50	17°R26	20°R13	21♎31	2♐15	n.a.	W 1
T 2	21 41 28	23°23'08	17° 2	16°13	10°33	27° 4	9°55	8°44	8° 8	6°51	17♒24	20°D11	21°28	2°22	n.a.	T 2
F 3	21 45 25	24°22'57	29°14	17°57	11°42	27°45	10° 6	8°51	8° 9	6°51	17°23	20♎11	21°24	2°29	n.a.	F 3
S 4	21 49 21	25°22'47	11♏14	19°41	12°51	28°26	10°17	8°58	8°11	6°52	17°22	20°12	21°21	2°35	n.a.	S 4
S 5	21 53 18	26°22'39	23° 6	21°25	14° 1	29° 7	10°28	9° 5	8°12	6°53	17°21	20°R13	21°18	2°42	n.a.	S 5
M 6	21 57 15	27°22'33	4♐56	23° 8	15°10	29°49	10°38	9°11	8°14	6°53	17°20	20°13	21°15	2°49	n.a.	M 6
T 7	22 1 11	28°22'29	16°48	24°51	16°20	0♍30	10°49	9°18	8°16	6°54	17°19	20°11	21°12	2°55	n.a.	T 7
W 8	22 5 8	29°22'27	28°49	26°33	17°29	1°12	11° 0	9°25	8°18	6°55	17°17	20° 7	21° 9	3° 2	n.a.	W 8
T 9	22 9 4	0♍22'27	11♑ 1	28°15	18°39	1°53	11°11	9°33	8°20	6°55	17°16	20° 1	21° 5	3° 9	n.a.	T 9
F 10	22 13 1	1°22'28	23°29	29°56	19°49	2°34	11°21	9°40	8°21	6°56	17°15	19°53	21° 2	3°15	n.a.	F 10
S 11	22 16 57	2°22'32	6♒14	1♍36	20°59	3°16	11°31	9°47	8°23	6°56	17°14	19°44	20°59	3°22	n.a.	S 11
S 12	22 20 54	3°22'37	19°17	3°16	22°10	3°58	11°42	9°54	8°25	6°57	17°13	19°36	20°56	3°29	n.a.	S 12
M13	22 24 50	4°22'44	2♓37	4°56	23°20	4°39	11°52	10° 1	8°27	6°57	17°12	19°28	20°53	3°35	n.a.	M13
T 14	22 28 47	5°22'53	16°13	6°35	24°31	5°21	12° 2	10° 8	8°29	6°58	17°11	19°22	20°49	3°42	n.a.	T 14
W15	22 32 43	6°23'05	0♈ 1	8°13	25°42	6° 3	12°12	10°15	8°31	6°58	17° 9	19°18	20°46	3°49	n.a.	W15
T 16	22 36 40	7°23'18	13°59	9°51	26°52	6°44	12°22	10°22	8°34	6°58	17° 8	19°D17	20°43	3°55	n.a.	T 16
F 17	22 40 37	8°23'33	28° 4	11°28	28° 4	7°26	12°32	10°29	8°36	6°59	17° 7	19°17	20°40	4° 2	n.a.	F 17
S 18	22 44 33	9°23'51	12♉11	13° 5	29°15	8° 8	12°42	10°36	8°38	6°59	17° 6	19°18	20°37	4° 9	n.a.	S 18
S 19	22 48 30	10°24'11	26°21	14°41	0♌26	8°50	12°52	10°43	8°40	6°59	17° 5	19°19	20°34	4°15	n.a.	S 19
M20	22 52 26	11°24'33	10♊30	16°17	1°37	9°32	13° 1	10°50	8°43	6°59	17° 4	19°R20	20°30	4°22	n.a.	M20
T 21	22 56 23	12°24'58	24°38	17°53	2°49	10°14	13°11	10°57	8°45	7° 0	17° 3	19°20	20°27	4°29	n.a.	T 21
W22	23 0 19	13°25'24	8♋43	19°28	4° 1	10°56	13°20	11° 4	8°47	7° 0	17° 2	19°17	20°24	4°35	n.a.	W22
T 23	23 4 16	14°25'53	22°42	21° 3	5°13	11°38	13°29	11°11	8°50	7° 0	17° 1	19°13	20°21	4°42	n.a.	T 23
F 24	23 8 12	15°26'24	6♌33	22°37	6°24	12°20	13°38	11°19	8°52	7° 0	17° 0	19° 8	20°18	4°49	n.a.	F 24
S 25	23 12 9	16°26'56	20°14	24°11	7°36	13° 2	13°47	11°26	8°55	7°R 0	16°59	19° 3	20°14	4°56	n.a.	S 25
S 26	23 16 6	17°27'31	3♍41	25°45	8°49	13°45	13°56	11°33	8°57	7° 0	16°58	18°57	20°11	5° 2	n.a.	S 26
M27	23 20 2	18°28'07	16°54	27°18	10° 1	14°27	14° 5	11°40	9° 0	7° 0	16°57	18°53	20° 8	5° 9	n.a.	M27
T 28	23 23 59	19°28'45	29°50	28°51	11°13	15° 9	14°14	11°47	9° 2	7° 0	16°56	18°50	20° 5	5°16	n.a.	T 28
W29	23 27 55	20°29'25	12♎30	0♎23	12°26	15°52	14°22	11°54	9° 5	7° 0	16°55	18°49	20° 2	5°22	n.a.	W29
T 30	23 31 52	21♍30'06	24♎53	1♎56	13♌38	16♍34	14♋30	12♍ 1	9♏ 8	7♊ 0	16♒54	18°D49	19♎59	5♐29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n19	3s 6	1s23	18n33	1n50	22n59	0s35	13n49	0n54	24n14	0n42	10n40	2n21	14s18	0n11	21n 1	0s52	32s18	17s22	8s 3	8s33	17s43		n.a.
T 2	13 59	7 5	0 17	17 59	1 47	22 58	0 31	13 34	0 53	24 14	0 42	10 38	2 21	14 19	0 11	21 1	0 52	32 19	17 22	8 2	8 32	17 44		n.a.
F 3	13 39	10 40	0n48	17 24	1 44	22 56	0 27	13 19	0 53	24 13	0 42	10 35	2 21	14 19	0 11	21 1	0 52	32 19	17 21	8 2	8 30	17 45		n.a.
S 4	13 19	13 45	1 51	16 47	1 41	22 54	0 22	13 4	0 53	24 12	0 42	10 32	2 21	14 20	0 11	21 1	0 52	32 20	17 21	8 3	8 29	17 45		n.a.
S 5	12 58	16 13	2 48	16 10	1 37	22 51	0 18	12 49	0 52	24 12	0 42	10 29	2 21	14 20	0 11	21 1	0 52	32 20	17 21	8 3	8 28	17 46		n.a.
M 6	12 37	17 59	3 37	15 32	1 33	22 48	0 14	12 34	0 52	24 11	0 43	10 27	2 21	14 21	0 11	21 2	0 52	32 20	17 21	8 3	8 27	17 47		n.a.
T 7	12 16	18 58	4 17	14 53	1 28	22 44	0 10	12 19	0 51	24 10	0 43	10 24	2 21	14 22	0 11	21 2	0 52	32 21	17 21	8 2	8 26	17 47		n.a.
W 8	11 55	19 7	4 47	14 13	1 24	22 39	0 6	12 3	0 51	24 9	0 43	10 21	2 21	14 22	0 11	21 2	0 52	32 21	17 21	8 1	8 24	17 48		n.a.
T 9	11 33	18 24	5 4	13 32	1 19	22 33	0 2	11 48	0 51	24 9	0 43	10 19	2 21	14 23	0 11	21 2	0 52	32 21	17 21	7 58	8 23	17 49		n.a.
F 10	11 12	16 47	5 7	12 51	1 13	22 27	0n 2	11 32	0 50	24 8	0 43	10 16	2 21	14 24	0 11	21 2	0 52	32 21	17 21	7 55	8 22	17 49		n.a.
S 11	10 50	14 19	4 55	12 10	1 8	22 20	0 6	11 16	0 50	24 7	0 44	10 13	2 21	14 24	0 11	21 2	0 53	32 22	17 21	7 52	8 21	17 50		n.a.
S 12	10 28	11 6	4 28	11 28	1 2	22 13	0 10	11 1	0 49	24 7	0 44	10 10	2 21	14 25	0 11	21 2	0 53	32 22	17 21	7 49	8 19	17 51		n.a.
M13	10 6	7 15	3 45	10 46	0 57	22 5	0 14	10 45	0 49	24 6	0 44	10 8	2 21	14 25	0 11	21 2	0 53	32 22	17 21	7 46	8 18	17 51		n.a.
T 14	9 43	2 57	2 49	10 3	0 51	21 56	0 18	10 29	0 48	24 5	0 44	10 5	2 21	14 26	0 11	21 2	0 53	32 23	17 21	7 43	8 17	17 52		n.a.
W15	9 21	1n34	1 43	9 20	0 45	21 46	0 22	10 13	0 48	24 4	0 44	10 2	2 21	14 27	0 11	21 2	0 53	32 23	17 20	7 42	8 16	17 52		n.a.
T 16	8 58	6 4	0 29	8 37	0 39	21 36	0 25	9 57	0 47	24 4	0 45	9 59	2 21	14 28	0 11	21 2	0 53	32 23	17 20	7 41	8 15	17 53		n.a.
F 17	8 35	10 15	0s48	7 54	0 32	21 26	0 29	9 40	0 47	24 3	0 45	9 57	2 21	14 28	0 11	21 2	0 53	32 23	17 20	7 41	8 13	17 54		n.a.
S 18	8 12	13 52	2 1	7 10	0 26	21 14	0 32	9 24	0 47	24 2	0 45	9 54	2 21	14 29	0 11	21 2	0 53	32 24	17 20	7 42	8 12	17 54		n.a.
S 19	7 49	16 40	3 8	6 27	0 20	21 2	0 36	9 8	0 46	24 1	0 45	9 51	2 21	14 30	0 11	21 2	0 53	32 24	17 20	7 42	8 11	17 55		n.a.
M20	7 25	18 27	4 3	5 43	0 13	20 49	0 39	8 51	0 46	24 1	0 45	9 49	2 21	14 31	0 11	21 2	0 53	32 24	17 20	7 43	8 10	17 55		n.a.
T 21	7 2	19 5	4 43	4 59	0 7	20 36	0 42	8 34	0 45	24 0	0 46	9 46	2 21	14 31	0 11	21 2	0 53	32 24	17 20	7 42	8 9	17 56		n.a.
W22	6 38	18 31	5 6	4 15	0 0	20 22	0 46	8 18	0 45	23 59	0 46	9 43	2 21	14 32	0 11	21 2	0 53	32 24	17 19	7 42	8 7	17 57		n.a.
T 23	6 15	16 51	5 11	3 31	0s 6	20 7	0 49	8 1	0 44	23 58	0 46	9 40	2 21	14 33	0 11	21 2	0 53	32 25	17 19	7 40	8 6	17 57		n.a.
F 24	5 51	14 12	4 57	2 47	0 13	19 52	0 52	7 44	0 44	23 58	0 46	9 38	2 21	14 34	0 11	21 2	0 53	32 25	17 19	7 38	8 5	17 58		n.a.
S 25	5 27	10 49	4 27	2 4	0 19	19 37	0 55	7 27	0 43	23 57	0 46	9 35	2 21	14 35	0 11	21 2	0 53	32 25	17 19	7 36	8 4	17 58		n.a.
S 26	5 3	6 54	3 42	1 20	0 26	19 20	0 58	7 10	0 43	23 56	0 47	9 32	2 21	14 35	0 11	21 2	0 53	32 25	17 19	7 34	8 2	17 59		n.a.
M27	4 39	2 44	2 46	0 36	0 32	19 3	1 1	6 53	0 42	23 55	0 47	9 29	2 21	14 36	0 11	21 2	0 53	32 25	17 19	7 32	8 1	18 0		n.a.
T 28	4 15	1s30	1 42	0s 7	0 39	18 46	1 3	6 36	0 42	23 55	0 47	9 27	2 21	14 37	0 11	21 2	0 53	32 25	17 18	7 31	8 0	18 0		n.a.
W29	3 50	5 34	0 35	0 51	0 45	18 28	1 6	6 19	0 41	23 54	0 47	9 24	2 21	14 38	0 11	21 2	0 53	32 26	17 18	7 31	7 59	18 1		n.a.
T 30	3n26	9s18	0n33	1s34	0s52	18n 9	1n 9	6n 2	0n41	23n53	0n47	9n21	2n21	14s39	0n11	21n 2	0s53	32s26	17s18	7s31	7s58	18s 1		n.a.

Julian Day Number = 1036092.5, Delta T = 12h12m15s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'50, Lahiri = -29°49'50 Julian Calendar 1 Sept. 1877 BCE == Greg. Calendar 16 Aug. 1877 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

OCTOBER 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 35 48	22♍30'49	7♏ 3	3♎27	14♑51	17♍17	14♋39	12♍ 8	9♏10	6°R59	16°R53	18♎50	19♎55	5♐36	n.a.	F 1
S 2	23 39 45	23°31'33	19° 2	4°59	16° 3	17°59	14°47	12°15	9°13	6♊59	16♒52	18°51	19°52	5°42	n.a.	S 2
S 3	23 43 41	24°32'19	0♐55	6°30	17°16	18°42	14°55	12°22	9°16	6°59	16°51	18°53	19°49	5°49	n.a.	S 3
M 4	23 47 38	25°33'05	12°44	8° 2	18°29	19°24	15° 3	12°29	9°19	6°59	16°50	18°55	19°46	5°56	n.a.	M 4
T 5	23 51 34	26°33'54	24°36	9°32	19°42	20° 7	15°11	12°36	9°22	6°58	16°49	18°R55	19°43	6° 2	n.a.	T 5
W 6	23 55 31	27°34'43	6♑36	11° 3	20°55	20°50	15°18	12°43	9°24	6°58	16°49	18°55	19°40	6° 9	n.a.	W 6
T 7	23 59 28	28°35'34	18°47	12°33	22° 8	21°33	15°26	12°50	9°27	6°58	16°48	18°54	19°36	6°16	n.a.	T 7
F 8	0 3 24	29°36'26	1♒15	14° 3	23°21	22°15	15°33	12°57	9°30	6°57	16°47	18°51	19°33	6°22	n.a.	F 8
S 9	0 7 21	0♎37'18	14° 3	15°32	24°35	22°58	15°40	13° 3	9°33	6°57	16°46	18°49	19°30	6°29	n.a.	S 9
S 10	0 11 17	1°38'12	27°13	17° 1	25°48	23°41	15°47	13°10	9°36	6°56	16°45	18°46	19°27	6°36	n.a.	S 10
M11	0 15 14	2°39'08	10♓46	18°29	27° 2	24°24	15°54	13°17	9°39	6°56	16°44	18°44	19°24	6°43	n.a.	M11
T 12	0 19 10	3°40'04	24°40	19°58	28°15	25° 7	16° 1	13°24	9°42	6°55	16°44	18°42	19°20	6°49	n.a.	T 12
W13	0 23 7	4°41'01	8♈52	21°25	29°29	25°50	16° 8	13°31	9°46	6°55	16°43	18°41	19°17	6°56	n.a.	W13
T 14	0 27 3	5°42'00	23°18	22°52	0♍42	26°33	16°14	13°37	9°49	6°54	16°42	18°D41	19°14	7° 3	n.a.	T 14
F 15	0 31 0	6°43'00	7♉51	24°18	1°56	27°16	16°20	13°44	9°52	6°53	16°42	18°41	19°11	7° 9	n.a.	F 15
S 16	0 34 57	7°44'02	22°27	25°44	3°10	28° 0	16°27	13°51	9°55	6°53	16°41	18°42	19° 8	7°16	n.a.	S 16
S 17	0 38 53	8°45'05	6♊58	27° 8	4°24	28°43	16°33	13°58	9°58	6°52	16°40	18°43	19° 5	7°23	n.a.	S 17
M18	0 42 50	9°46'09	21°22	28°32	5°37	29°26	16°39	14° 4	10° 1	6°51	16°40	18°44	19° 1	7°29	n.a.	M18
T 19	0 46 46	10°47'15	5♋34	29°54	6°51	0♎ 9	16°44	14°11	10° 5	6°51	16°39	18°R44	18°58	7°36	n.a.	T 19
W20	0 50 43	11°48'22	19°33	1♏15	8° 5	0°53	16°50	14°17	10° 8	6°50	16°38	18°44	18°55	7°43	n.a.	W20
T 21	0 54 39	12°49'30	3♌17	2°34	9°19	1°36	16°55	14°24	10°11	6°49	16°38	18°44	18°52	7°49	n.a.	T 21
F 22	0 58 36	13°50'40	16°48	3°52	10°34	2°20	17° 0	14°30	10°14	6°48	16°37	18°43	18°49	7°56	n.a.	F 22
S 23	1 2 32	14°51'51	0♍ 3	5° 7	11°48	3° 3	17° 6	14°37	10°18	6°47	16°37	18°43	18°45	8° 3	n.a.	S 23
S 24	1 6 29	15°53'02	13° 5	6°21	13° 2	3°47	17°10	14°43	10°21	6°46	16°36	18°43	18°42	8° 9	n.a.	S 24
M25	1 10 26	16°54'15	25°54	7°31	14°16	4°30	17°15	14°50	10°25	6°45	16°36	18°42	18°39	8°16	n.a.	M25
T 26	1 14 22	17°55'28	8♎30	8°38	15°31	5°14	17°20	14°56	10°28	6°44	16°35	18°42	18°36	8°23	n.a.	T 26
W27	1 18 19	18°56'43	20°54	9°41	16°45	5°58	17°24	15° 2	10°31	6°43	16°35	18°42	18°33	8°30	n.a.	W27
T 28	1 22 15	19°57'58	3♏ 7	10°40	17°59	6°41	17°28	15° 9	10°35	6°42	16°34	18°42	18°30	8°36	n.a.	T 28
F 29	1 26 12	20°59'14	15°10	11°33	19°14	7°25	17°32	15°15	10°38	6°41	16°34	18°42	18°26	8°43	n.a.	F 29
S 30	1 30 8	22° 0'30	27° 7	12°22	20°28	8° 9	17°36	15°21	10°42	6°40	16°33	18°42	18°23	8°50	n.a.	S 30
S 31	1 34 5	23♎ 1'47	8♐58	13♏ 3	21♍43	8♎53	17♋40	15♍27	10♏45	6♊39	16♒33	18♎41	18♎20	8♐56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n 2	12s35	1n39	2s17	0s58	17n50	1n11	5n44	0n40	23n53	0n48	9n19	2n21	14s40	0n11	21n 2	0s53	32s26	17s18	7s31	7s56	18s 2		n.a.
S 2	2 37	15 17	2 39	3 0	1 4	17 30	1 14	5 27	0 40	23 52	0 48	9 16	2 21	14 41	0 11	21 2	0 53	32 26	17 18	7 32	7 55	18 2		n.a.
S 3	2 13	17 18	3 32	3 42	1 10	17 10	1 16	5 9	0 39	23 51	0 48	9 13	2 21	14 42	0 11	21 2	0 53	32 26	17 17	7 32	7 54	18 3		n.a.
M 4	1 48	18 33	4 15	4 24	1 16	16 49	1 18	4 52	0 39	23 50	0 48	9 11	2 21	14 43	0 11	21 2	0 53	32 26	17 17	7 33	7 53	18 4		n.a.
T 5	1 23	19 0	4 48	5 6	1 22	16 28	1 20	4 34	0 38	23 50	0 49	9 8	2 21	14 44	0 11	21 2	0 53	32 26	17 17	7 33	7 51	18 4		n.a.
W 6	0 59	18 36	5 8	5 48	1 28	16 6	1 23	4 17	0 38	23 49	0 49	9 5	2 22	14 44	0 11	21 2	0 53	32 26	17 17	7 33	7 50	18 5		n.a.
T 7	0 34	17 21	5 16	6 29	1 33	15 44	1 25	3 59	0 37	23 49	0 49	9 3	2 22	14 45	0 11	21 2	0 53	32 26	17 16	7 32	7 49	18 5		n.a.
F 8	0 10	15 16	5 8	7 9	1 39	15 21	1 27	3 41	0 37	23 48	0 49	9 0	2 22	14 46	0 11	21 2	0 53	32 26	17 16	7 32	7 48	18 6		n.a.
S 9	0s15	12 23	4 46	7 49	1 44	14 58	1 28	3 24	0 36	23 47	0 50	8 57	2 22	14 47	0 11	21 2	0 53	32 26	17 16	7 31	7 47	18 6		n.a.
S 10	0 40	8 48	4 8	8 29	1 49	14 35	1 30	3 6	0 36	23 47	0 50	8 55	2 22	14 48	0 11	21 1	0 53	32 26	17 16	7 30	7 45	18 7		n.a.
M11	1 4	4 41	3 15	9 8	1 54	14 11	1 32	2 48	0 35	23 46	0 50	8 52	2 22	14 49	0 11	21 1	0 53	32 26	17 15	7 29	7 44	18 7		n.a.
T 12	1 29	0 11	2 9	9 46	1 58	13 46	1 33	2 30	0 35	23 45	0 50	8 50	2 22	14 50	0 11	21 1	0 53	32 26	17 15	7 28	7 43	18 8		n.a.
W13	1 54	4n25	0 54	10 24	2 2	13 21	1 35	2 12	0 34	23 45	0 50	8 47	2 22	14 51	0 11	21 1	0 53	32 26	17 15	7 28	7 42	18 8		n.a.
T 14	2 18	8 50	0s26	11 1	2 6	12 56	1 36	1 54	0 34	23 44	0 51	8 44	2 22	14 52	0 11	21 1	0 53	32 26	17 14	7 28	7 40	18 9		n.a.
F 15	2 43	12 46	1 44	11 37	2 10	12 30	1 38	1 36	0 33	23 44	0 51	8 42	2 22	14 53	0 11	21 1	0 53	32 26	17 14	7 28	7 39	18 10		n.a.
S 16	3 8	15 54	2 57	12 12	2 13	12 4	1 39	1 18	0 32	23 43	0 51	8 39	2 22	14 54	0 11	21 1	0 53	32 26	17 14	7 28	7 38	18 10		n.a.
S 17	3 32	18 0	3 57	12 46	2 16	11 38	1 40	1 0	0 32	23 43	0 51	8 37	2 22	14 55	0 10	21 1	0 53	32 26	17 14	7 28	7 37	18 11		n.a.
M18	3 57	18 56	4 42	13 19	2 19	11 11	1 41	0 42	0 31	23 42	0 52	8 34	2 23	14 57	0 10	21 0	0 53	32 26	17 13	7 29	7 35	18 11		n.a.
T 19	4 21	18 38	5 9	13 51	2 21	10 44	1 42	0 24	0 31	23 42	0 52	8 32	2 23	14 58	0 10	21 0	0 53	32 26	17 13	7 29	7 34	18 12		n.a.
W20	4 45	17 13	5 17	14 22	2 23	10 17	1 43	0 6	0 30	23 41	0 52	8 29	2 23	14 59	0 10	21 0	0 53	32 26	17 13	7 29	7 33	18 12		n.a.
T 21	5 10	14 49	5 7	14 51	2 24	9 49	1 44	0s12	0 30	23 41	0 53	8 27	2 23	15 0	0 10	21 0	0 53	32 26	17 12	7 29	7 32	18 13		n.a.
F 22	5 34	11 40	4 40	15 18	2 24	9 21	1 44	0 30	0 29	23 41	0 53	8 24	2 23	15 1	0 10	21 0	0 53	32 26	17 12	7 29	7 31	18 13		n.a.
S 23	5 58	7 57	3 59	15 44	2 24	8 53	1 45	0 48	0 28	23 40	0 53	8 22	2 23	15 2	0 10	21 0	0 53	32 26	17 12	7 28	7 29	18 14		n.a.
S 24	6 22	3 56	3 5	16 9	2 23	8 25	1 46	1 6	0 28	23 40	0 53	8 20	2 23	15 3	0 10	21 0	0 53	32 26	17 11	7 28	7 28	18 14		n.a.
M25	6 46	0s13	2 3	16 31	2 22	7 56	1 46	1 24	0 27	23 39	0 54	8 17	2 23	15 4	0 10	20 59	0 53	32 25	17 11	7 28	7 27	18 15		n.a.
T 26	7 10	4 18	0 56	16 51	2 19	7 27	1 46	1 43	0 27	23 39	0 54	8 15	2 24	15 5	0 10	20 59	0 53	32 25	17 11	7 28	7 26	18 15		n.a.
W27	7 34	8 7	0n12	17 9	2 16	6 58	1 47	2 1	0 26	23 39	0 54	8 12	2 24	15 6	0 10	20 59	0 53	32 25	17 10	7 28	7 24	18 16		n.a.
T 28	7 57	11 33	1 19	17 24	2 12	6 28	1 47	2 19	0 26	23 38	0 54	8 10	2 24	15 7	0 10	20 59	0 53	32 25	17 10	7 28	7 23	18 16		n.a.
F 29	8 21	14 27	2 22	17 36	2 7	5 59	1 47	2 37	0 25	23 38	0 55	8 8	2 24	15 8	0 10	20 59	0 53	32 25	17 10	7 28	7 22	18 16		n.a.
S 30	8 44	16 42	3 18	17 45	2 0	5 29	1 47	2 55	0 24	23 38	0 55	8 5	2 24	15 10	0 10	20 58	0 53	32 25	17 9	7 28	7 21	18 17		n.a.
S 31	9s 7	18s12	4n 4	17s51	1s52	4n59	1n47	3s14	0n24	23n38	0n55	8n 3	2n24	15s11	0n10	20n58	0s53	32s24	17s 9	7s28	7s19	18s17		n.a.

Julian Day Number = 1036122.5, Delta T = 12h12m13s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'46, Lahiri = -29°49'46 Julian Calendar 1 Oct. 1877 BCE == Greg. Calendar 15 Sept. 1877 BCE

The year -1876 astronomical counting style corresponds to year 1877 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

NOVEMBER 1877 BCE (-1876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 38 1	24♎ 3'04	20♐47	13♏38	22♍57	9♎37	17♋43	15♍33	10♏49	6°R38	16°R33	18°R40	18♎17	9♐ 3	n.a.	M 1
T 2	1 41 58	25° 4'21	2♑39	14° 4	24°12	10°21	17°47	15°39	10°52	6♊37	16♒32	18♎40	18°14	9°10	n.a.	T 2
W 3	1 45 55	26° 5'39	14°36	14°21	25°26	11° 5	17°50	15°45	10°56	6°36	16°32	18°39	18°11	9°16	n.a.	W 3
T 4	1 49 51	27° 6'57	26°44	14°R28	26°41	11°49	17°53	15°51	10°59	6°34	16°32	18°D39	18° 7	9°23	n.a.	T 4
F 5	1 53 48	28° 8'15	9♒ 7	14°24	27°55	12°33	17°56	15°57	11° 3	6°33	16°31	18°39	18° 4	9°30	n.a.	F 5
S 6	1 57 44	29° 9'33	21°50	14°10	29°10	13°17	17°58	16° 3	11° 6	6°32	16°31	18°40	18° 1	9°36	n.a.	S 6
S 7	2 1 41	0♏10'51	4♓56	13°43	0♎25	14° 1	18° 1	16° 8	11°10	6°31	16°31	18°41	17°58	9°43	n.a.	S 7
M 8	2 5 37	1°12'09	18°28	13° 5	1°39	14°45	18° 3	16°14	11°13	6°29	16°31	18°42	17°55	9°50	n.a.	M 8
T 9	2 9 34	2°13'27	2♈26	12°15	2°54	15°30	18° 5	16°20	11°17	6°28	16°31	18°43	17°51	9°57	n.a.	T 9
W10	2 13 31	3°14'45	16°50	11°15	4° 9	16°14	18° 7	16°25	11°20	6°27	16°30	18°R43	17°48	10° 3	n.a.	W10
T 11	2 17 27	4°16'04	1♉34	10° 7	5°24	16°58	18° 8	16°31	11°24	6°25	16°30	18°43	17°45	10°10	n.a.	T 11
F 12	2 21 24	5°17'22	16°32	8°51	6°38	17°43	18°10	16°36	11°28	6°24	16°30	18°42	17°42	10°17	n.a.	F 12
S 13	2 25 20	6°18'40	1♊35	7°31	7°53	18°27	18°11	16°42	11°31	6°23	16°30	18°40	17°39	10°23	n.a.	S 13
S 14	2 29 17	7°19'59	16°34	6° 9	9° 8	19°12	18°12	16°47	11°35	6°21	16°30	18°37	17°36	10°30	n.a.	S 14
M15	2 33 13	8°21'18	1♋22	4°48	10°23	19°56	18°13	16°52	11°38	6°20	16°30	18°35	17°32	10°37	n.a.	M15
T 16	2 37 10	9°22'37	15°51	3°31	11°38	20°41	18°14	16°58	11°42	6°18	16°D30	18°33	17°29	10°43	n.a.	T 16
W17	2 41 6	10°23'57	29°58	2°19	12°53	21°25	18°14	17° 3	11°46	6°17	16°30	18°31	17°26	10°50	n.a.	W17
T 18	2 45 3	11°25'16	13♌43	1°15	14° 7	22°10	18°15	17° 8	11°49	6°15	16°30	18°D31	17°23	10°57	n.a.	T 18
F 19	2 49 0	12°26'36	27° 4	0°20	15°22	22°54	18°R15	17°13	11°53	6°14	16°30	18°32	17°20	11° 4	n.a.	F 19
S 20	2 52 56	13°27'55	10♍ 6	29♎35	16°37	23°39	18°15	17°18	11°56	6°12	16°30	18°33	17°17	11°10	n.a.	S 20
S 21	2 56 53	14°29'15	22°50	29° 0	17°52	24°24	18°14	17°23	12° 0	6°11	16°30	18°35	17°13	11°17	n.a.	S 21
M22	3 0 49	15°30'34	5♎20	28°35	19° 7	25° 9	18°14	17°27	12° 4	6° 9	16°30	18°36	17°10	11°24	n.a.	M22
T 23	3 4 46	16°31'53	17°37	28°20	20°22	25°54	18°13	17°32	12° 7	6° 8	16°31	18°R37	17° 7	11°30	n.a.	T 23
W24	3 8 42	17°33'12	29°46	28°D15	21°37	26°38	18°12	17°37	12°11	6° 6	16°31	18°36	17° 4	11°37	n.a.	W24
T 25	3 12 39	18°34'31	11♏48	28°19	22°52	27°23	18°11	17°41	12°14	6° 4	16°31	18°34	17° 1	11°44	n.a.	T 25
F 26	3 16 36	19°35'49	23°44	28°31	24° 7	28° 8	18°10	17°46	12°18	6° 3	16°31	18°30	16°57	11°50	n.a.	F 26
S 27	3 20 32	20°37'07	5♐36	28°50	25°22	28°53	18° 9	17°50	12°22	6° 1	16°31	18°25	16°54	11°57	n.a.	S 27
S 28	3 24 29	21°38'24	17°27	29°17	26°37	29°38	18° 7	17°55	12°25	6° 0	16°32	18°19	16°51	12° 4	n.a.	S 28
M29	3 28 25	22°39'41	29°17	29°49	27°52	0♏23	18° 5	17°59	12°29	5°58	16°32	18°12	16°48	12°10	n.a.	M29
T 30	3 32 22	23♏40'57	11♑10	0♏28	29♎ 7	1♏ 8	18♋ 3	18♍ 3	12♏32	5♊56	16♒32	18♎ 6	16♎45	12♐17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s30	18s55	4n41	17s53	1s43	4n29	1n47	3s32	0n23	23n38	0n55	8n 1	2n24	15s12	0n10	20n58	0s53	32s24	17s 9	7s27	7s18	18s18		n.a.
T 2	9 53	18 48	5 5	17 51	1 33	3 59	1 47	3 50	0 23	23 37	0 56	7 59	2 25	15 13	0 10	20 58	0 53	32 24	17 8	7 27	7 17	18 18		n.a.
W 3	10 16	17 51	5 17	17 45	1 21	3 28	1 46	4 8	0 22	23 37	0 56	7 56	2 25	15 14	0 10	20 58	0 53	32 24	17 8	7 27	7 16	18 19		n.a.
T 4	10 39	16 5	5 14	17 34	1 8	2 58	1 46	4 26	0 21	23 37	0 56	7 54	2 25	15 15	0 10	20 57	0 53	32 24	17 8	7 27	7 15	18 19		n.a.
F 5	11 1	13 33	4 57	17 19	0 53	2 27	1 46	4 44	0 21	23 37	0 57	7 52	2 25	15 16	0 10	20 57	0 53	32 23	17 7	7 27	7 13	18 20		n.a.
S 6	11 23	10 19	4 26	16 59	0 37	1 56	1 45	5 2	0 20	23 37	0 57	7 50	2 25	15 17	0 10	20 57	0 53	32 23	17 7	7 27	7 12	18 20		n.a.
S 7	11 45	6 29	3 40	16 34	0 19	1 25	1 44	5 20	0 19	23 37	0 57	7 48	2 25	15 19	0 10	20 57	0 53	32 23	17 7	7 28	7 11	18 21		n.a.
M 8	12 7	2 12	2 40	16 5	0 1	0 55	1 44	5 38	0 19	23 37	0 57	7 46	2 26	15 20	0 10	20 56	0 53	32 23	17 6	7 28	7 10	18 21		n.a.
T 9	12 29	2n21	1 29	15 31	0n19	0 24	1 43	5 56	0 18	23 37	0 58	7 44	2 26	15 21	0 10	20 56	0 53	32 22	17 6	7 28	7 8	18 22		n.a.
W10	12 50	6 54	0 10	14 53	0 39	0s 7	1 42	6 14	0 18	23 37	0 58	7 42	2 26	15 22	0 10	20 56	0 53	32 22	17 6	7 28	7 7	18 22		n.a.
T 11	13 11	11 9	1s11	14 12	0 59	0 38	1 41	6 32	0 17	23 37	0 58	7 40	2 26	15 23	0 10	20 56	0 53	32 22	17 5	7 28	7 6	18 22		n.a.
F 12	13 32	14 45	2 28	13 28	1 20	1 9	1 40	6 50	0 16	23 37	0 59	7 38	2 26	15 24	0 10	20 55	0 53	32 21	17 5	7 28	7 5	18 23		n.a.
S 13	13 53	17 22	3 35	12 44	1 39	1 40	1 39	7 8	0 16	23 37	0 59	7 36	2 26	15 25	0 10	20 55	0 53	32 21	17 4	7 27	7 3	18 23		n.a.
S 14	14 14	18 47	4 28	12 0	1 57	2 11	1 38	7 26	0 15	23 37	0 59	7 34	2 27	15 27	0 10	20 55	0 53	32 21	17 4	7 26	7 2	18 24		n.a.
M15	14 34	18 53	5 2	11 17	2 13	2 42	1 37	7 43	0 14	23 37	0 59	7 32	2 27	15 28	0 10	20 55	0 53	32 20	17 4	7 25	7 1	18 24		n.a.
T 16	14 54	17 44	5 15	10 37	2 28	3 13	1 36	8 1	0 14	23 38	1 0	7 30	2 27	15 29	0 10	20 54	0 53	32 20	17 3	7 24	7 0	18 25		n.a.
W17	15 14	15 31	5 9	10 1	2 40	3 44	1 34	8 19	0 13	23 38	1 0	7 28	2 27	15 30	0 10	20 54	0 53	32 20	17 3	7 24	6 58	18 25		n.a.
T 18	15 33	12 29	4 46	9 30	2 50	4 15	1 33	8 36	0 12	23 38	1 0	7 26	2 27	15 31	0 10	20 54	0 53	32 19	17 3	7 24	6 57	18 25		n.a.
F 19	15 52	8 52	4 7	9 3	2 57	4 46	1 32	8 54	0 12	23 38	1 1	7 24	2 28	15 32	0 10	20 54	0 53	32 19	17 2	7 24	6 56	18 26		n.a.
S 20	16 11	4 54	3 16	8 42	3 3	5 16	1 30	9 11	0 11	23 39	1 1	7 22	2 28	15 33	0 10	20 53	0 53	32 19	17 2	7 25	6 55	18 26		n.a.
S 21	16 30	0 48	2 17	8 26	3 6	5 47	1 29	9 29	0 10	23 39	1 1	7 21	2 28	15 34	0 10	20 53	0 53	32 18	17 2	7 25	6 54	18 27		n.a.
M22	16 48	3s16	1 12	8 16	3 7	6 17	1 27	9 46	0 10	23 39	1 1	7 19	2 28	15 36	0 10	20 53	0 53	32 18	17 1	7 26	6 52	18 27		n.a.
T 23	17 6	7 8	0 5	8 11	3 7	6 48	1 25	10 3	0 9	23 40	1 2	7 17	2 28	15 37	0 10	20 53	0 53	32 17	17 1	7 26	6 51	18 27		n.a.
W24	17 24	10 40	1n 1	8 11	3 6	7 18	1 24	10 21	0 8	23 40	1 2	7 16	2 29	15 38	0 10	20 52	0 53	32 17	17 0	7 26	6 50	18 28		n.a.
T 25	17 41	13 43	2 4	8 15	3 3	7 48	1 22	10 38	0 8	23 41	1 2	7 14	2 29	15 39	0 10	20 52	0 53	32 17	17 0	7 25	6 49	18 28		n.a.
F 26	17 59	16 10	3 0	8 22	2 59	8 18	1 20	10 55	0 7	23 41	1 3	7 12	2 29	15 40	0 10	20 52	0 53	32 16	17 0	7 23	6 47	18 29		n.a.
S 27	18 15	17 54	3 49	8 34	2 54	8 47	1 18	11 12	0 6	23 41	1 3	7 11	2 29	15 41	0 10	20 52	0 53	32 16	16 59	7 21	6 46	18 29		n.a.
S 28	18 32	18 52	4 27	8 49	2 48	9 17	1 16	11 29	0 6	23 42	1 3	7 9	2 30	15 42	0 10	20 51	0 53	32 15	16 59	7 19	6 45	18 29		n.a.
M29	18 48	19 0	4 54	9 6	2 42	9 46	1 14	11 45	0 5	23 43	1 4	7 8	2 30	15 43	0 10	20 51	0 53	32 15	16 59	7 16	6 44	18 30		n.a.
T 30	19s 4	18s18	5n 9	9s26	2n35	10s15	1n12	12s 2	0n 4	23n43	1n 4	7n 6	2n30	15s45	0n10	20n51	0s53	32s14	16s58	7s14	6s42	18s30		n.a.

Julian Day Number = 1036153.5, Delta T = 12h12m11s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'42, Lahiri = -29°49'41 Julian Calendar 1 Nov. 1877 BCE == Greg. Calendar 16 Oct. 1877 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1877 BCE
geocentric

DECEMBER 1877 BCE (-1876) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 36 18	24♏42'12	23♉ 8	1♏11	0♏21	1♏53	18°R 1	18♍ 7	12♏36	5°R55	16♒33	18°R 0	16♎42	12♐24	n.a.	W 1
T 2	3 40 15	25°43'25	5♒15	1°59	1°36	2°39	17♋58	18°11	12°39	5♊53	16°33	17♎56	16°38	12°31	n.a.	T 2
F 3	3 44 11	26°44'38	17°34	2°51	2°51	3°24	17°56	18°15	12°43	5°51	16°33	17°54	16°35	12°37	n.a.	F 3
S 4	3 48 8	27°45'50	0♓10	3°46	4° 6	4° 9	17°53	18°19	12°46	5°50	16°34	17°D54	16°32	12°44	n.a.	S 4
S 5	3 52 5	28°47'01	13° 7	4°45	5°21	4°54	17°50	18°23	12°50	5°48	16°34	17°54	16°29	12°51	n.a.	S 5
M 6	3 56 1	29°48'10	26°29	5°47	6°36	5°40	17°47	18°27	12°53	5°46	16°35	17°56	16°26	12°57	n.a.	M 6
T 7	3 59 58	0♐49'18	10♈19	6°51	7°51	6°25	17°43	18°30	12°57	5°45	16°35	17°57	16°22	13° 4	n.a.	T 7
W 8	4 3 54	1°50'26	24°37	7°58	9° 6	7°10	17°40	18°34	13° 0	5°43	16°36	17°R57	16°19	13°11	n.a.	W 8
T 9	4 7 51	2°51'32	9♉21	9° 8	10°21	7°56	17°36	18°37	13° 4	5°41	16°36	17°55	16°16	13°17	n.a.	T 9
F 10	4 11 47	3°52'36	24°27	10°19	11°36	8°41	17°32	18°41	13° 7	5°40	16°37	17°51	16°13	13°24	n.a.	F 10
S 11	4 15 44	4°53'40	9♊44	11°32	12°51	9°26	17°28	18°44	13°11	5°38	16°37	17°45	16°10	13°31	n.a.	S 11
S 12	4 19 41	5°54'43	25° 3	12°46	14° 6	10°12	17°24	18°47	13°14	5°36	16°38	17°38	16° 7	13°38	n.a.	S 12
M13	4 23 37	6°55'45	10♋12	14° 2	15°20	10°57	17°20	18°50	13°17	5°34	16°38	17°30	16° 3	13°44	n.a.	M13
T 14	4 27 34	7°56'46	25° 1	15°20	16°35	11°43	17°15	18°53	13°21	5°33	16°39	17°23	16° 0	13°51	n.a.	T 14
W15	4 31 30	8°57'45	9♌25	16°39	17°50	12°29	17°10	18°56	13°24	5°31	16°40	17°17	15°57	13°58	n.a.	W15
T 16	4 35 27	9°58'44	23°19	17°59	19° 5	13°14	17° 6	18°59	13°27	5°29	16°40	17°14	15°54	14° 4	n.a.	T 16
F 17	4 39 23	10°59'42	6♍45	19°21	20°20	14° 0	17° 1	19° 2	13°31	5°28	16°41	17°D12	15°51	14°11	n.a.	F 17
S 18	4 43 20	12° 0'39	19°46	20°43	21°35	14°45	16°55	19° 4	13°34	5°26	16°42	17°12	15°48	14°18	n.a.	S 18
S 19	4 47 16	13° 1'35	2♎24	22° 7	22°50	15°31	16°50	19° 7	13°37	5°24	16°43	17°13	15°44	14°25	n.a.	S 19
M20	4 51 13	14° 2'29	14°44	23°31	24° 4	16°17	16°44	19° 9	13°41	5°23	16°43	17°R14	15°41	14°31	n.a.	M20
T 21	4 55 10	15° 3'23	26°51	24°57	25°19	17° 3	16°39	19°11	13°44	5°21	16°44	17°14	15°38	14°38	n.a.	T 21
W22	4 59 6	16° 4'15	8♏50	26°23	26°34	17°48	16°33	19°14	13°47	5°19	16°45	17°11	15°35	14°45	n.a.	W22
T 23	5 3 3	17° 5'06	20°43	27°50	27°49	18°34	16°27	19°16	13°50	5°18	16°46	17° 6	15°32	14°51	n.a.	T 23
F 24	5 6 59	18° 5'56	2♐34	29°19	29° 4	19°20	16°21	19°18	13°53	5°16	16°47	16°58	15°28	14°58	n.a.	F 24
S 25	5 10 56	19° 6'44	14°24	0♐48	0♐19	20° 6	16°15	19°20	13°56	5°14	16°47	16°47	15°25	15° 5	n.a.	S 25
S 26	5 14 52	20° 7'31	26°16	2°18	1°33	20°52	16° 8	19°22	14° 0	5°13	16°48	16°35	15°22	15°11	n.a.	S 26
M27	5 18 49	21° 8'16	8♉10	3°49	2°48	21°38	16° 2	19°24	14° 3	5°11	16°49	16°22	15°19	15°18	n.a.	M27
T 28	5 22 46	22° 8'59	20° 8	5°20	4° 3	22°24	15°55	19°25	14° 6	5°10	16°50	16° 9	15°16	15°25	n.a.	T 28
W29	5 26 42	23° 9'41	2♒12	6°53	5°18	23°10	15°49	19°27	14° 9	5° 8	16°51	15°58	15°13	15°32	n.a.	W29
T 30	5 30 39	24°10'21	14°23	8°26	6°33	23°56	15°42	19°28	14°12	5° 6	16°52	15°49	15° 9	15°38	n.a.	T 30
F 31	5 34 35	25♐10'59	26♒44	10♐ 0	7♐47	24♏42	15♋35	19♍30	14♏15	5♊ 5	16♒53	15♎42	15♎ 6	15♐45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s19	16s48	5n10	9s48	2n28	10s44	1n10	12s19	0n 3	23n44	1n 4	7n 5	2n30	15s46	0n10	20n50	0s53	32s14	16s58	7s12	6s41	18s30			n.a.
T 2	19 34	14 32	4 57	10 12	2 21	11 12	1 8	12 35	0 3	23 44	1 4	7 4	2 31	15 47	0 10	20 50	0 53	32 14	16 58	7 10	6 40	18 31			n.a.
F 3	19 49	11 35	4 31	10 37	2 13	11 40	1 6	12 52	0 2	23 45	1 5	7 2	2 31	15 48	0 10	20 50	0 53	32 13	16 57	7 9	6 39	18 31			n.a.
S 4	20 3	8 3	3 51	11 4	2 5	12 8	1 4	13 8	0 1	23 46	1 5	7 1	2 31	15 49	0 10	20 50	0 53	32 13	16 57	7 9	6 37	18 32			n.a.
S 5	20 17	4 2	2 58	11 32	1 56	12 36	1 2	13 24	0 1	23 46	1 5	7 0	2 31	15 50	0 10	20 49	0 53	32 12	16 56	7 10	6 36	18 32			n.a.
M 6	20 30	0n19	1 54	12 1	1 48	13 3	0 59	13 40	0s 0	23 47	1 6	6 58	2 31	15 51	0 10	20 49	0 53	32 12	16 56	7 10	6 35	18 32			n.a.
T 7	20 43	4 48	0 41	12 30	1 39	13 30	0 57	13 56	0 1	23 48	1 6	6 57	2 32	15 52	0 10	20 49	0 53	32 11	16 56	7 11	6 34	18 33			n.a.
W 8	20 56	9 10	0s36	13 1	1 31	13 57	0 55	14 12	0 2	23 48	1 6	6 56	2 32	15 53	0 10	20 48	0 53	32 11	16 55	7 11	6 32	18 33			n.a.
T 9	21 8	13 6	1 53	13 31	1 22	14 23	0 53	14 28	0 2	23 49	1 6	6 55	2 32	15 54	0 10	20 48	0 53	32 10	16 55	7 10	6 31	18 33			n.a.
F 10	21 20	16 17	3 4	14 2	1 14	14 49	0 50	14 43	0 3	23 50	1 7	6 54	2 32	15 55	0 10	20 48	0 53	32 10	16 55	7 8	6 30	18 34			n.a.
S 11	21 32	18 21	4 3	14 33	1 5	15 14	0 48	14 59	0 4	23 51	1 7	6 53	2 33	15 57	0 10	20 47	0 53	32 9	16 54	7 6	6 29	18 34			n.a.
S 12	21 43	19 5	4 44	15 4	0 57	15 40	0 45	15 14	0 4	23 52	1 7	6 52	2 33	15 58	0 10	20 47	0 53	32 9	16 54	7 3	6 27	18 34			n.a.
M13	21 54	18 26	5 5	15 36	0 48	16 4	0 43	15 29	0 5	23 52	1 7	6 51	2 33	15 59	0 10	20 47	0 53	32 8	16 54	7 0	6 26	18 35			n.a.
T 14	22 4	16 33	5 5	16 7	0 40	16 29	0 40	15 44	0 6	23 53	1 8	6 50	2 33	16 0	0 10	20 47	0 53	32 8	16 53	6 57	6 25	18 35			n.a.
W15	22 14	13 40	4 45	16 38	0 32	16 52	0 38	15 59	0 7	23 54	1 8	6 49	2 34	16 1	0 10	20 46	0 53	32 7	16 53	6 55	6 24	18 35			n.a.
T 16	22 23	10 6	4 9	17 9	0 24	17 16	0 36	16 14	0 7	23 55	1 8	6 48	2 34	16 2	0 10	20 46	0 53	32 6	16 53	6 54	6 22	18 36			n.a.
F 17	22 32	6 7	3 20	17 39	0 16	17 39	0 33	16 29	0 8	23 56	1 8	6 47	2 34	16 3	0 10	20 46	0 53	32 6	16 52	6 53	6 21	18 36			n.a.
S 18	22 40	1 58	2 22	18 9	0 8	18 1	0 31	16 43	0 9	23 57	1 9	6 46	2 35	16 4	0 10	20 45	0 53	32 5	16 52	6 53	6 20	18 36			n.a.
S 19	22 48	2s10	1 19	18 39	0 0	18 23	0 28	16 58	0 10	23 58	1 9	6 45	2 35	16 5	0 10	20 45	0 53	32 5	16 52	6 54	6 19	18 37			n.a.
M20	22 56	6 7	0 13	19 8	0s 7	18 45	0 26	17 12	0 10	23 59	1 9	6 45	2 35	16 6	0 10	20 45	0 53	32 4	16 51	6 54	6 17	18 37			n.a.
T 21	23 3	9 45	0n51	19 37	0 15	19 6	0 23	17 26	0 11	24 0	1 9	6 44	2 35	16 7	0 10	20 45	0 53	32 4	16 51	6 54	6 16	18 37			n.a.
W22	23 10	12 56	1 53	20 5	0 22	19 26	0 20	17 40	0 12	24 1	1 10	6 43	2 36	16 8	0 10	20 44	0 53	32 3	16 51	6 53	6 15	18 37			n.a.
T 23	23 16	15 34	2 49	20 32	0 29	19 46	0 18	17 54	0 13	24 2	1 10	6 43	2 36	16 9	0 10	20 44	0 53	32 3	16 50	6 51	6 14	18 38			n.a.
F 24	23 22	17 32	3 37	20 59	0 36	20 6	0 15	18 7	0 13	24 3	1 10	6 42	2 36	16 10	0 10	20 44	0 53	32 2	16 50	6 47	6 12	18 38			n.a.
S 25	23 27	18 44	4 16	21 25	0 43	20 24	0 13	18 20	0 14	24 4	1 10	6 42	2 36	16 11	0 10	20 43	0 53	32 1	16 50	6 43	6 11	18 38			n.a.
S 26	23 32	19 8	4 44	21 50	0 49	20 43	0 10	18 34	0 15	24 5	1 11	6 41	2 37	16 12	0 10	20 43	0 53	32 1	16 49	6 39	6 10	18 39			n.a.
M27	23 36	18 40	4 59	22 14	0 56	21 0	0 8	18 47	0 16	24 6	1 11	6 41	2 37	16 12	0 10	20 43	0 53	32 0	16 49	6 33	6 9	18 39			n.a.
T 28	23 40	17 24	5 2	22 37	1 2	21 17	0 5	19 0	0 16	24 7	1 11	6 40	2 37	16 13	0 10	20 43	0 53	32 0	16 49	6 28	6 7	18 39			n.a.
W29	23 44	15 21	4 50	23 0	1 7	21 34	0 3	19 12	0 17	24 8	1 11	6 40	2 38	16 14	0 10	20 42	0 53	31 59	16 49	6 24	6 6	18 39			n.a.
T 30	23 47	12 36	4 26	23 21	1 13	21 49	0 0	19 25	0 18	24 9	1 12	6 39	2 38	16 15	0 10	20 42	0 53	31 59	16 48	6 20	6 5	18 40			n.a.
F 31	23s49	9s16	3n49	23s41	1s18	22s 5	0s 2	19s37	0s19	24n10	1n12	6n39	2n38	16s16	0n10	20n42	0s53	31s58	16s48	6s18	6s 4	18s40			n.a.

Julian Day Number = 1036183.5, Delta T = 12h12m09s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'38, Lahiri = -29°49'37 Julian Calendar 1 Dec. 1877 BCE == Greg. Calendar 15 Nov. 1877 BCE

The year -1876 astronomical counting style corresponds to year 1877 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

JANUARY 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 38 32	26♐11'34	9♓19	11♐35	9♐ 2	25♏28	15°R28	19♍31	14♏17	5°R 3	16♒54	15°R39	15♎ 3	15♐52	n.a.	S 1
S 2	5 42 28	27°12'08	22°12	13°11	10°17	26°14	15♋21	19°32	14°20	5♊ 2	16°55	15°D38	15° 0	15°58	n.a.	S 2
M 3	5 46 25	28°12'40	5♈25	14°48	11°31	27° 0	15°14	19°33	14°23	5° 0	16°56	15♎38	14°57	16° 5	n.a.	M 3
T 4	5 50 21	29°13'10	19° 2	16°26	12°46	27°46	15° 7	19°34	14°26	4°59	16°57	15°R38	14°54	16°12	n.a.	T 4
W 5	5 54 18	0♑13'37	3♉ 7	18° 4	14° 1	28°32	14°59	19°35	14°29	4°57	16°58	15°37	14°50	16°19	n.a.	W 5
T 6	5 58 15	1°14'03	17°37	19°44	15°15	29°18	14°52	19°36	14°32	4°56	16°59	15°33	14°47	16°25	n.a.	T 6
F 7	6 2 11	2°14'27	2♊32	21°24	16°30	0♐ 4	14°44	19°36	14°34	4°54	17° 0	15°27	14°44	16°32	n.a.	F 7
S 8	6 6 8	3°14'48	17°43	23° 6	17°45	0°50	14°37	19°37	14°37	4°53	17° 1	15°19	14°41	16°39	n.a.	S 8
S 9	6 10 4	4°15'08	3♋ 2	24°48	18°59	1°36	14°29	19°37	14°40	4°51	17° 2	15° 8	14°38	16°45	n.a.	S 9
M10	6 14 1	5°15'25	18°16	26°31	20°14	2°22	14°22	19°38	14°42	4°50	17° 4	14°57	14°34	16°52	n.a.	M10
T 11	6 17 57	6°15'41	3♌15	28°15	21°29	3° 9	14°14	19°38	14°45	4°48	17° 5	14°46	14°31	16°59	n.a.	T 11
W12	6 21 54	7°15'55	17°50	0♑ 0	22°43	3°55	14° 6	19°38	14°47	4°47	17° 6	14°37	14°28	17° 5	n.a.	W12
T 13	6 25 50	8°16'07	1♍56	1°47	23°58	4°41	13°58	19°R38	14°50	4°46	17° 7	14°30	14°25	17°12	n.a.	T 13
F 14	6 29 47	9°16'17	15°32	3°34	25°12	5°27	13°51	19°38	14°52	4°44	17° 8	14°27	14°22	17°19	n.a.	F 14
S 15	6 33 44	10°16'26	28°38	5°22	26°27	6°14	13°43	19°38	14°55	4°43	17° 9	14°25	14°19	17°26	n.a.	S 15
S 16	6 37 40	11°16'33	11♎20	7°12	27°41	7° 0	13°35	19°38	14°57	4°42	17°11	14°25	14°15	17°32	n.a.	S 16
M17	6 41 37	12°16'38	23°40	9° 2	28°56	7°46	13°27	19°37	15° 0	4°40	17°12	14°25	14°12	17°39	n.a.	M17
T 18	6 45 33	13°16'41	5♏46	10°53	0♑11	8°32	13°19	19°37	15° 2	4°39	17°13	14°23	14° 9	17°46	n.a.	T 18
W19	6 49 30	14°16'42	17°42	12°45	1°25	9°19	13°11	19°36	15° 4	4°38	17°14	14°20	14° 6	17°52	n.a.	W19
T 20	6 53 26	15°16'42	29°32	14°39	2°40	10° 5	13° 4	19°35	15° 6	4°37	17°16	14°14	14° 3	17°59	n.a.	T 20
F 21	6 57 23	16°16'40	11♐21	16°33	3°54	10°51	12°56	19°35	15° 9	4°36	17°17	14° 5	14° 0	18° 6	n.a.	F 21
S 22	7 1 19	17°16'36	23°11	18°28	5° 9	11°38	12°48	19°34	15°11	4°34	17°18	13°53	13°56	18°13	n.a.	S 22
S 23	7 5 16	18°16'29	5♑ 6	20°24	6°23	12°24	12°40	19°33	15°13	4°33	17°19	13°40	13°53	18°19	n.a.	S 23
M24	7 9 13	19°16'21	17° 6	22°21	7°38	13°10	12°32	19°32	15°15	4°32	17°21	13°25	13°50	18°26	n.a.	M24
T 25	7 13 9	20°16'11	29°13	24°18	8°52	13°57	12°25	19°31	15°17	4°31	17°22	13°11	13°47	18°33	n.a.	T 25
W26	7 17 6	21°15'58	11♒28	26°16	10° 7	14°43	12°17	19°29	15°19	4°30	17°23	12°58	13°44	18°39	n.a.	W26
T 27	7 21 2	22°15'43	23°51	28°14	11°21	15°30	12° 9	19°28	15°21	4°29	17°25	12°47	13°40	18°46	n.a.	T 27
F 28	7 24 59	23°15'25	6♓23	0♒12	12°35	16°16	12° 2	19°27	15°23	4°28	17°26	12°40	13°37	18°53	n.a.	F 28
S 29	7 28 55	24°15'06	19° 7	2°11	13°50	17° 2	11°54	19°25	15°24	4°27	17°27	12°35	13°34	19° 0	n.a.	S 29
S 30	7 32 52	25°14'44	2♈ 5	4° 9	15° 4	17°49	11°47	19°23	15°26	4°26	17°29	12°33	13°31	19° 6	n.a.	S 30
M31	7 36 48	26♑14'19	15♈18	6♒ 6	16♑19	18♐35	11♋39	19♍22	15♏28	4♊25	17♒30	12°D33	13♎28	19♐13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	5s27	3n 0	24s 0	1s23	22s19	0s 5	19s49	0s19	24n11	1n12	6n39	2n38	16s17	0n10	20n42	0s53	31s57	16s48	6s17	6s 2	18s40		n.a.
S 2	23 53	1 19	2 1	24 17	1 28	22 33	0 7	20 1	0 20	24 12	1 12	6 39	2 39	16 18	0 10	20 41	0 53	31 57	16 47	6 16	6 1	18 41		n.a.
M 3	23 54	3n 1	0 54	24 33	1 33	22 46	0 10	20 13	0 21	24 13	1 12	6 39	2 39	16 19	0 10	20 41	0 53	31 56	16 47	6 16	6 0	18 41		n.a.
T 4	23 54	7 19	0s18	24 48	1 37	22 59	0 12	20 24	0 22	24 14	1 13	6 38	2 39	16 20	0 10	20 41	0 53	31 56	16 47	6 16	5 59	18 41		n.a.
W 5	23 54	11 22	1 31	25 2	1 41	23 10	0 15	20 35	0 23	24 15	1 13	6 38	2 39	16 20	0 10	20 41	0 53	31 55	16 47	6 16	5 57	18 41		n.a.
T 6	23 54	14 51	2 41	25 14	1 44	23 22	0 17	20 46	0 23	24 16	1 13	6 38	2 40	16 21	0 10	20 40	0 53	31 54	16 46	6 14	5 56	18 42		n.a.
F 7	23 53	17 28	3 41	25 25	1 48	23 32	0 20	20 57	0 24	24 17	1 13	6 38	2 40	16 22	0 10	20 40	0 53	31 54	16 46	6 12	5 55	18 42		n.a.
S 8	23 52	18 54	4 27	25 34	1 50	23 42	0 22	21 8	0 25	24 18	1 13	6 38	2 40	16 23	0 10	20 40	0 53	31 53	16 46	6 9	5 54	18 42		n.a.
S 9	23 50	18 58	4 54	25 41	1 53	23 51	0 24	21 18	0 26	24 19	1 13	6 38	2 41	16 24	0 10	20 40	0 53	31 53	16 46	6 4	5 52	18 42		n.a.
M10	23 48	17 41	5 0	25 47	1 55	23 59	0 27	21 29	0 26	24 20	1 14	6 38	2 41	16 24	0 10	20 39	0 53	31 52	16 45	6 0	5 51	18 43		n.a.
T 11	23 45	15 11	4 45	25 51	1 57	24 7	0 29	21 38	0 27	24 21	1 14	6 39	2 41	16 25	0 10	20 39	0 53	31 51	16 45	5 56	5 50	18 43		n.a.
W12	23 42	11 47	4 12	25 53	1 58	24 13	0 31	21 48	0 28	24 22	1 14	6 39	2 41	16 26	0 10	20 39	0 53	31 51	16 45	5 52	5 49	18 43		n.a.
T 13	23 39	7 49	3 24	25 53	1 59	24 19	0 33	21 58	0 29	24 23	1 14	6 39	2 42	16 27	0 10	20 39	0 53	31 50	16 45	5 50	5 47	18 43		n.a.
F 14	23 35	3 34	2 26	25 51	1 59	24 25	0 36	22 7	0 30	24 24	1 14	6 39	2 42	16 28	0 10	20 38	0 53	31 50	16 44	5 48	5 46	18 44		n.a.
S 15	23 30	0s42	1 22	25 47	1 59	24 29	0 38	22 16	0 30	24 25	1 14	6 40	2 42	16 28	0 10	20 38	0 53	31 49	16 44	5 47	5 45	18 44		n.a.
S 16	23 25	4 49	0 16	25 41	1 59	24 33	0 40	22 25	0 31	24 26	1 14	6 40	2 43	16 29	0 10	20 38	0 52	31 48	16 44	5 47	5 44	18 44		n.a.
M17	23 20	8 37	0n49	25 33	1 58	24 36	0 42	22 33	0 32	24 27	1 15	6 40	2 43	16 30	0 10	20 38	0 52	31 48	16 44	5 47	5 42	18 44		n.a.
T 18	23 14	11 58	1 50	25 23	1 57	24 39	0 44	22 42	0 33	24 28	1 15	6 41	2 43	16 30	0 10	20 38	0 52	31 47	16 44	5 47	5 41	18 44		n.a.
W19	23 8	14 47	2 46	25 11	1 55	24 40	0 46	22 50	0 33	24 29	1 15	6 41	2 43	16 31	0 10	20 37	0 52	31 47	16 43	5 46	5 40	18 45		n.a.
T 20	23 1	16 58	3 34	24 57	1 52	24 41	0 48	22 58	0 34	24 30	1 15	6 42	2 44	16 32	0 10	20 37	0 52	31 46	16 43	5 43	5 39	18 45		n.a.
F 21	22 54	18 24	4 13	24 40	1 49	24 41	0 50	23 5	0 35	24 31	1 15	6 42	2 44	16 32	0 10	20 37	0 52	31 45	16 43	5 40	5 37	18 45		n.a.
S 22	22 46	19 3	4 41	24 21	1 45	24 40	0 52	23 13	0 36	24 32	1 15	6 43	2 44	16 33	0 10	20 37	0 52	31 45	16 43	5 35	5 36	18 45		n.a.
S 23	22 38	18 52	4 56	23 59	1 41	24 39	0 54	23 20	0 36	24 32	1 15	6 44	2 44	16 34	0 10	20 37	0 52	31 44	16 43	5 30	5 35	18 45		n.a.
M24	22 30	17 51	4 59	23 36	1 36	24 36	0 56	23 27	0 37	24 33	1 15	6 44	2 45	16 34	0 10	20 36	0 52	31 44	16 43	5 24	5 34	18 46		n.a.
T 25	22 21	16 1	4 48	23 10	1 31	24 33	0 57	23 33	0 38	24 34	1 15	6 45	2 45	16 35	0 10	20 36	0 52	31 43	16 42	5 18	5 32	18 46		n.a.
W26	22 11	13 27	4 24	22 41	1 24	24 30	0 59	23 39	0 39	24 35	1 15	6 46	2 45	16 35	0 10	20 36	0 52	31 42	16 42	5 13	5 31	18 46		n.a.
T 27	22 2	10 16	3 47	22 11	1 17	24 25	1 1	23 45	0 40	24 36	1 16	6 46	2 45	16 36	0 10	20 36	0 52	31 42	16 42	5 9	5 30	18 46		n.a.
F 28	21 52	6 35	2 59	21 38	1 10	24 20	1 2	23 51	0 40	24 36	1 16	6 47	2 46	16 37	0 10	20 36	0 52	31 41	16 42	5 6	5 29	18 46		n.a.
S 29	21 41	2 33	2 1	21 4	1 2	24 14	1 4	23 57	0 41	24 37	1 16	6 48	2 46	16 37	0 10	20 36	0 52	31 41	16 42	5 4	5 27	18 47		n.a.
S 30	21 30	1n41	0 55	20 27	0 53	24 7	1 5	24 2	0 42	24 38	1 16	6 49	2 46	16 38	0 10	20 36	0 52	31 40	16 42	5 3	5 26	18 47		n.a.
M31	21s19	5n55	0s15	19s49	0s44	24s 0	1s 7	24s 7	0s43	24n39	1n16	6n50	2n46	16s38	0n10	20n35	0s52	31s39	16s42	5s 3	5s25	18s47		n.a.

Julian Day Number = 1036214.5, Delta T = 12h12m07s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'34, Lahiri = -29°49'33 Julian Calendar 1 Jan. 1876 BCE == Greg. Calendar 16 Dec. 1877 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

FEBRUARY 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 40 45	27♉13'52	28♈51	8♒ 2	17♉33	19♐21	11°R32	19°R20	15♏30	4°R24	17♒32	12°R33	13♎25	19♐20	n.a.	T 1
W 2	7 44 41	28°13'22	12♉44	9°58	18°47	20° 8	11♋24	19♍18	15°31	4♊23	17°33	12♎32	13°21	19°26	n.a.	W 2
T 3	7 48 38	29°12'50	26°59	11°51	20° 2	20°54	11°17	19°16	15°33	4°22	17°34	12°30	13°18	19°33	n.a.	T 3
F 4	7 52 35	0♒12'16	11♊35	13°43	21°16	21°41	11°10	19°14	15°34	4°22	17°36	12°25	13°15	19°40	n.a.	F 4
S 5	7 56 31	1°11'39	26°26	15°32	22°30	22°27	11° 3	19°12	15°36	4°21	17°37	12°17	13°12	19°47	n.a.	S 5
S 6	8 0 28	2°10'59	11♋26	17°18	23°45	23°13	10°56	19°10	15°37	4°20	17°39	12° 7	13° 9	19°53	n.a.	S 6
M 7	8 4 24	3°10'18	26°26	19° 1	24°59	24° 0	10°49	19° 7	15°39	4°19	17°40	11°57	13° 6	20° 0	n.a.	M 7
T 8	8 8 21	4° 9'34	11♌17	20°40	26°13	24°46	10°43	19° 5	15°40	4°19	17°41	11°47	13° 2	20° 7	n.a.	T 8
W 9	8 12 17	5° 8'47	25°48	22°14	27°28	25°32	10°36	19° 2	15°42	4°18	17°43	11°38	12°59	20°13	n.a.	W 9
T 10	8 16 14	6° 7'59	9♍56	23°44	28°42	26°19	10°30	19° 0	15°43	4°17	17°44	11°32	12°56	20°20	n.a.	T 10
F 11	8 20 10	7° 7'09	23°36	25° 9	29°56	27° 5	10°23	18°57	15°44	4°17	17°46	11°28	12°53	20°27	n.a.	F 11
S 12	8 24 7	8° 6'16	6♎48	26°29	1♒10	27°51	10°17	18°54	15°45	4°16	17°47	11°D27	12°50	20°34	n.a.	S 12
S 13	8 28 3	9° 5'22	19°34	27°43	2°25	28°38	10°11	18°51	15°46	4°16	17°49	11°27	12°46	20°40	n.a.	S 13
M14	8 32 0	10° 4'25	2♏ 0	28°51	3°39	29°24	10° 5	18°48	15°47	4°15	17°50	11°28	12°43	20°47	n.a.	M14
T 15	8 35 57	11° 3'27	14° 9	29°52	4°53	0♉11	9°59	18°45	15°48	4°15	17°51	11°R28	12°40	20°54	n.a.	T 15
W16	8 39 53	12° 2'27	26° 6	0♓47	6° 7	0°57	9°53	18°42	15°49	4°14	17°53	11°27	12°37	21° 0	n.a.	W16
T 17	8 43 50	13° 1'25	7♐58	1°36	7°21	1°43	9°47	18°39	15°50	4°14	17°54	11°24	12°34	21° 7	n.a.	T 17
F 18	8 47 46	14° 0'21	19°48	2°17	8°36	2°29	9°42	18°36	15°51	4°14	17°56	11°18	12°31	21°14	n.a.	F 18
S 19	8 51 43	14°59'15	1♉41	2°52	9°50	3°16	9°37	18°33	15°52	4°13	17°57	11°10	12°27	21°21	n.a.	S 19
S 20	8 55 39	15°58'07	13°40	3°20	11° 4	4° 2	9°32	18°29	15°53	4°13	17°59	11° 1	12°24	21°27	n.a.	S 20
M21	8 59 36	16°56'57	25°47	3°40	12°18	4°48	9°27	18°26	15°53	4°13	18° 0	10°51	12°21	21°34	n.a.	M21
T 22	9 3 32	17°55'45	8♒ 4	3°54	13°32	5°35	9°22	18°23	15°54	4°12	18° 2	10°40	12°18	21°41	n.a.	T 22
W23	9 7 29	18°54'30	20°32	4° 1	14°46	6°21	9°17	18°19	15°55	4°12	18° 3	10°31	12°15	21°47	n.a.	W23
T 24	9 11 25	19°53'14	3♓11	4°R 1	16° 1	7° 7	9°12	18°15	15°55	4°12	18° 5	10°24	12°11	21°54	n.a.	T 24
F 25	9 15 22	20°51'55	16° 2	3°55	17°15	7°53	9° 8	18°12	15°56	4°12	18° 6	10°19	12° 8	22° 1	n.a.	F 25
S 26	9 19 19	21°50'34	29° 4	3°43	18°29	8°40	9° 4	18° 8	15°56	4°12	18° 8	10°16	12° 5	22° 8	n.a.	S 26
S 27	9 23 15	22°49'11	12♈18	3°24	19°43	9°26	9° 0	18° 4	15°57	4°12	18° 9	10°D16	12° 2	22°14	n.a.	S 27
M28	9 27 12	23♒47'45	25♈45	3♓ 1	20♒57	10♉12	8♋56	18♍ 0	15♏57	4♊12	18♒10	10♎16	11♎59	22♐21	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 7	9n57	1s25	19s 9	0s34	23s52	1s 8	24s12	0s43	24n39	1n16	6n51	2n47	16s39	0n10	20n35	0s52	31s39	16s41	5s 3	5s24	18s47		n.a.
W 2	20 55	13 33	2 33	18 28	0 23	23 43	1 10	24 16	0 44	24 40	1 16	6 52	2 47	16 39	0 10	20 35	0 52	31 38	16 41	5 3	5 22	18 47		n.a.
T 3	20 43	16 25	3 32	17 46	0 12	23 33	1 11	24 20	0 45	24 41	1 16	6 53	2 47	16 40	0 10	20 35	0 52	31 38	16 41	5 2	5 21	18 47		n.a.
F 4	20 30	18 19	4 20	17 2	0 0	23 23	1 12	24 24	0 46	24 41	1 16	6 54	2 47	16 40	0 10	20 35	0 52	31 37	16 41	5 0	5 20	18 48		n.a.
S 5	20 17	19 1	4 51	16 18	0n12	23 12	1 13	24 28	0 46	24 42	1 16	6 55	2 48	16 41	0 10	20 35	0 52	31 37	16 41	4 57	5 19	18 48		n.a.
S 6	20 4	18 23	5 2	15 34	0 24	23 0	1 15	24 31	0 47	24 43	1 16	6 56	2 48	16 41	0 10	20 35	0 52	31 36	16 41	4 53	5 17	18 48		n.a.
M 7	19 50	16 29	4 53	14 50	0 37	22 47	1 16	24 34	0 48	24 43	1 16	6 57	2 48	16 41	0 10	20 35	0 52	31 35	16 41	4 49	5 16	18 48		n.a.
T 8	19 36	13 31	4 23	14 6	0 50	22 34	1 17	24 37	0 49	24 44	1 16	6 58	2 48	16 42	0 10	20 35	0 52	31 35	16 41	4 45	5 15	18 48		n.a.
W 9	19 21	9 45	3 38	13 22	1 4	22 21	1 18	24 39	0 49	24 44	1 16	7 0	2 49	16 42	0 10	20 34	0 52	31 34	16 41	4 41	5 14	18 48		n.a.
T 10	19 6	5 32	2 39	12 40	1 17	22 6	1 18	24 42	0 50	24 45	1 16	7 1	2 49	16 43	0 10	20 34	0 52	31 34	16 41	4 39	5 12	18 49		n.a.
F 11	18 51	1 10	1 34	11 59	1 30	21 51	1 19	24 44	0 51	24 45	1 16	7 2	2 49	16 43	0 10	20 34	0 52	31 33	16 40	4 37	5 11	18 49		n.a.
S 12	18 36	3s 8	0 25	11 19	1 43	21 35	1 20	24 45	0 52	24 46	1 16	7 4	2 49	16 43	0 10	20 34	0 52	31 33	16 40	4 37	5 10	18 49		n.a.
S 13	18 20	7 8	0n43	10 42	1 56	21 19	1 21	24 47	0 52	24 46	1 16	7 5	2 49	16 44	0 10	20 34	0 51	31 32	16 40	4 37	5 8	18 49		n.a.
M14	18 4	10 43	1 47	10 6	2 8	21 2	1 22	24 48	0 53	24 47	1 16	7 6	2 50	16 44	0 10	20 34	0 51	31 32	16 40	4 37	5 7	18 49		n.a.
T 15	17 48	13 46	2 45	9 33	2 20	20 45	1 22	24 48	0 54	24 47	1 16	7 8	2 50	16 44	0 10	20 34	0 51	31 31	16 40	4 37	5 6	18 49		n.a.
W16	17 31	16 10	3 35	9 3	2 32	20 27	1 23	24 49	0 55	24 48	1 16	7 9	2 50	16 44	0 10	20 34	0 51	31 31	16 40	4 37	5 5	18 49		n.a.
T 17	17 14	17 52	4 15	8 35	2 43	20 8	1 23	24 49	0 55	24 48	1 16	7 10	2 50	16 45	0 10	20 34	0 51	31 30	16 40	4 36	5 3	18 49		n.a.
F 18	16 57	18 47	4 44	8 11	2 53	19 49	1 24	24 49	0 56	24 48	1 16	7 12	2 50	16 45	0 10	20 34	0 51	31 30	16 40	4 33	5 2	18 50		n.a.
S 19	16 39	18 53	5 1	7 50	3 2	19 29	1 24	24 49	0 57	24 49	1 16	7 13	2 51	16 45	0 10	20 34	0 51	31 29	16 40	4 30	5 1	18 50		n.a.
S 20	16 22	18 8	5 5	7 32	3 10	19 8	1 24	24 48	0 58	24 49	1 16	7 15	2 51	16 45	0 10	20 34	0 51	31 28	16 40	4 26	5 0	18 50		n.a.
M21	16 4	16 35	4 55	7 17	3 18	18 47	1 24	24 47	0 58	24 49	1 16	7 16	2 51	16 46	0 10	20 34	0 51	31 28	16 40	4 22	4 58	18 50		n.a.
T 22	15 45	14 14	4 31	7 7	3 24	18 26	1 25	24 46	0 59	24 50	1 16	7 18	2 51	16 46	0 10	20 34	0 51	31 27	16 40	4 18	4 57	18 50		n.a.
W23	15 27	11 14	3 55	6 59	3 29	18 4	1 25	24 45	1 0	24 50	1 16	7 19	2 51	16 46	0 10	20 34	0 51	31 27	16 40	4 15	4 56	18 50		n.a.
T 24	15 8	7 39	3 6	6 56	3 32	17 42	1 25	24 43	1 0	24 50	1 15	7 21	2 51	16 46	0 10	20 34	0 51	31 27	16 40	4 12	4 55	18 50		n.a.
F 25	14 49	3 40	2 7	6 56	3 35	17 19	1 25	24 41	1 1	24 50	1 15	7 23	2 52	16 46	0 10	20 34	0 51	31 26	16 40	4 10	4 53	18 50		n.a.
S 26	14 30	0n32	1 0	7 0	3 35	16 55	1 25	24 39	1 2	24 51	1 15	7 24	2 52	16 47	0 10	20 34	0 51	31 26	16 40	4 9	4 52	18 50		n.a.
S 27	14 11	4 47	0s11	7 7	3 35	16 32	1 25	24 36	1 3	24 51	1 15	7 26	2 52	16 47	0 10	20 34	0 51	31 25	16 40	4 8	4 51	18 51		n.a.
M28	13s51	8n52	1s23	7s18	3n32	16s 7	1s24	24s33	1s 3	24n51	1n15	7n28	2n52	16s47	0n10	20n34	0s51	31s25	16s40	4s 9	4s50	18s51		n.a.

Julian Day Number = 1036245.5, Delta T = 12h12m05s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'29, Lahiri = -29°49'29 Julian Calendar 1 Feb. 1876 BCE == Greg. Calendar 16 Jan. 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

MARCH 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 31 8	24♒46'17	9♉25	2°R32	22♒11	10♋58	8°R52	17°R57	15♏57	4°D12	18♒12	10♎18	11♎56	22♐28	n.a.	T 1
W 2	9 35 5	25°44'47	23°18	1♓59	23°25	11°44	8♌49	17♍53	15°58	4♊12	18°13	10°R18	11°52	22°34	n.a.	W 2
T 3	9 39 1	26°43'15	7♊25	1°23	24°39	12°30	8°45	17°49	15°58	4°12	18°15	10°18	11°49	22°41	n.a.	T 3
F 4	9 42 58	27°41'40	21°45	0°44	25°53	13°16	8°42	17°45	15°58	4°12	18°16	10°16	11°46	22°48	n.a.	F 4
S 5	9 46 54	28°40'03	6♌14	0° 3	27° 7	14° 2	8°39	17°41	15°58	4°12	18°18	10°12	11°43	22°55	n.a.	S 5
S 6	9 50 51	29°38'23	20°49	29♒20	28°21	14°48	8°36	17°37	15°R58	4°12	18°19	10° 7	11°40	23° 1	n.a.	S 6
M 7	9 54 47	0♓36'41	5♎23	28°37	29°35	15°34	8°34	17°32	15°58	4°12	18°21	10° 0	11°37	23° 8	n.a.	M 7
T 8	9 58 44	1°34'58	19°49	27°55	0♓49	16°20	8°31	17°28	15°58	4°12	18°22	9°55	11°33	23°15	n.a.	T 8
W 9	10 2 41	2°33'12	4♏ 2	27°13	2° 3	17° 6	8°29	17°24	15°58	4°13	18°23	9°50	11°30	23°21	n.a.	W 9
T 10	10 6 37	3°31'24	17°57	26°33	3°17	17°52	8°27	17°20	15°58	4°13	18°25	9°46	11°27	23°28	n.a.	T 10
F 11	10 10 34	4°29'34	1♐29	25°56	4°31	18°38	8°25	17°16	15°58	4°13	18°26	9°44	11°24	23°35	n.a.	F 11
S 12	10 14 30	5°27'42	14°39	25°21	5°45	19°24	8°23	17°11	15°57	4°14	18°28	9°D44	11°21	23°42	n.a.	S 12
S 13	10 18 27	6°25'49	27°26	24°50	6°59	20°10	8°21	17° 7	15°57	4°14	18°29	9°45	11°17	23°48	n.a.	S 13
M14	10 22 23	7°23'54	9♑54	24°23	8°13	20°56	8°20	17° 3	15°57	4°14	18°30	9°47	11°14	23°55	n.a.	M14
T 15	10 26 20	8°21'58	22° 6	24° 1	9°27	21°41	8°19	16°58	15°56	4°15	18°32	9°48	11°11	24° 2	n.a.	T 15
W16	10 30 16	9°19'59	4♐ 7	23°42	10°41	22°27	8°18	16°54	15°56	4°15	18°33	9°R49	11° 8	24° 8	n.a.	W16
T 17	10 34 13	10°18'00	16° 1	23°29	11°54	23°13	8°17	16°49	15°55	4°16	18°35	9°49	11° 5	24°15	n.a.	T 17
F 18	10 38 9	11°15'59	27°54	23°20	13° 8	23°59	8°16	16°45	15°55	4°16	18°36	9°48	11° 2	24°22	n.a.	F 18
S 19	10 42 6	12°13'56	9♋49	23°D16	14°22	24°44	8°16	16°41	15°54	4°17	18°37	9°46	10°58	24°29	n.a.	S 19
S 20	10 46 3	13°11'52	21°51	23°17	15°36	25°30	8°16	16°36	15°54	4°18	18°39	9°42	10°55	24°35	n.a.	S 20
M21	10 49 59	14° 9'46	4♒ 4	23°22	16°50	26°16	8°D16	16°32	15°53	4°18	18°40	9°38	10°52	24°42	n.a.	M21
T 22	10 53 56	15° 7'39	16°29	23°33	18° 4	27° 1	8°16	16°27	15°52	4°19	18°41	9°34	10°49	24°49	n.a.	T 22
W23	10 57 52	16° 5'30	29° 9	23°48	19°18	27°47	8°16	16°23	15°51	4°20	18°43	9°31	10°46	24°55	n.a.	W23
T 24	11 1 49	17° 3'20	12♓ 5	24° 8	20°31	28°32	8°16	16°18	15°50	4°20	18°44	9°28	10°43	25° 2	n.a.	T 24
F 25	11 5 45	18° 1'07	25°16	24°32	21°45	29°18	8°17	16°14	15°50	4°21	18°45	9°26	10°39	25° 9	n.a.	F 25
S 26	11 9 42	18°58'54	8♈42	25° 0	22°59	0♒ 3	8°18	16° 9	15°49	4°22	18°47	9°D25	10°36	25°16	n.a.	S 26
S 27	11 13 38	19°56'38	22°20	25°32	24°13	0°48	8°19	16° 5	15°48	4°23	18°48	9°26	10°33	25°22	n.a.	S 27
M28	11 17 35	20°54'21	6♉10	26° 9	25°27	1°34	8°20	16° 0	15°47	4°24	18°49	9°27	10°30	25°29	n.a.	M28
T 29	11 21 31	21°52'02	20° 9	26°49	26°40	2°19	8°21	15°56	15°46	4°24	18°50	9°28	10°27	25°36	n.a.	T 29
W30	11 25 28	22°49'42	4♊14	27°33	27°54	3° 4	8°23	15°52	15°44	4°25	18°52	9°29	10°23	25°43	n.a.	W30
T 31	11 29 25	23♓47'19	18♊25	28♒20	29♓ 8	3♒49	8♌25	15♍47	15♏43	4♊26	18♒53	9°R30	10♎20	25♐49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s31	12n32	2s31	7s32	3n28	15s43	1s24	24s30	1s 4	24n51	1n15	7n29	2n52	16s47	0n10	20n34	0s51	31s24	16s40	4s 9	4s48	18s51		n.a.
W 2	13 11	15 33	3 31	7 49	3 23	15 17	1 24	24 27	1 5	24 51	1 15	7 31	2 52	16 47	0 10	20 34	0 51	31 24	16 40	4 10	4 47	18 51		n.a.
T 3	12 51	17 42	4 20	8 9	3 16	14 52	1 23	24 23	1 5	24 52	1 15	7 33	2 52	16 47	0 10	20 34	0 51	31 23	16 40	4 9	4 46	18 51		n.a.
F 4	12 31	18 46	4 54	8 31	3 8	14 26	1 23	24 20	1 6	24 52	1 15	7 34	2 53	16 47	0 10	20 34	0 51	31 23	16 40	4 8	4 44	18 51		n.a.
S 5	12 10	18 37	5 9	8 55	2 58	14 0	1 22	24 15	1 7	24 52	1 15	7 36	2 53	16 47	0 10	20 34	0 51	31 22	16 40	4 7	4 43	18 51		n.a.
S 6	11 49	17 15	5 4	9 20	2 46	13 33	1 22	24 11	1 7	24 52	1 15	7 38	2 53	16 47	0 10	20 34	0 51	31 22	16 41	4 5	4 42	18 51		n.a.
M 7	11 28	14 46	4 40	9 47	2 34	13 6	1 21	24 6	1 8	24 52	1 15	7 40	2 53	16 47	0 10	20 34	0 51	31 22	16 41	4 2	4 41	18 51		n.a.
T 8	11 7	11 24	3 58	10 14	2 21	12 39	1 20	24 1	1 9	24 52	1 15	7 41	2 53	16 47	0 10	20 34	0 51	31 21	16 41	4 0	4 39	18 51		n.a.
W 9	10 46	7 24	3 2	10 42	2 6	12 11	1 20	23 56	1 9	24 52	1 14	7 43	2 53	16 47	0 10	20 35	0 51	31 21	16 41	3 58	4 38	18 51		n.a.
T 10	10 25	3 5	1 56	11 10	1 51	11 43	1 19	23 51	1 10	24 52	1 14	7 45	2 53	16 47	0 10	20 35	0 50	31 20	16 41	3 57	4 37	18 51		n.a.
F 11	10 3	1s17	0 45	11 38	1 36	11 15	1 18	23 45	1 11	24 52	1 14	7 47	2 53	16 47	0 10	20 35	0 50	31 20	16 41	3 56	4 36	18 51		n.a.
S 12	9 41	5 28	0n27	12 4	1 20	10 46	1 17	23 39	1 11	24 52	1 14	7 48	2 53	16 47	0 10	20 35	0 50	31 20	16 41	3 56	4 34	18 51		n.a.
S 13	9 20	9 17	1 35	12 30	1 3	10 17	1 16	23 33	1 12	24 52	1 14	7 50	2 53	16 47	0 10	20 35	0 50	31 19	16 41	3 56	4 33	18 51		n.a.
M14	8 58	12 35	2 37	12 54	0 47	9 48	1 15	23 26	1 12	24 52	1 14	7 52	2 53	16 47	0 10	20 35	0 50	31 19	16 41	3 57	4 32	18 51		n.a.
T 15	8 36	15 15	3 31	13 17	0 31	9 19	1 14	23 19	1 13	24 52	1 14	7 54	2 53	16 47	0 10	20 35	0 50	31 18	16 41	3 58	4 31	18 52		n.a.
W16	8 13	17 13	4 15	13 38	0 15	8 49	1 13	23 12	1 14	24 52	1 14	7 56	2 54	16 46	0 10	20 35	0 50	31 18	16 42	3 58	4 29	18 52		n.a.
T 17	7 51	18 24	4 47	13 58	0s 0	8 20	1 11	23 5	1 14	24 52	1 14	7 57	2 54	16 46	0 10	20 35	0 50	31 18	16 42	3 58	4 28	18 52		n.a.
F 18	7 29	18 47	5 6	14 15	0 16	7 50	1 10	22 58	1 15	24 52	1 13	7 59	2 54	16 46	0 10	20 36	0 50	31 17	16 42	3 57	4 27	18 52		n.a.
S 19	7 6	18 20	5 13	14 30	0 30	7 19	1 9	22 50	1 15	24 52	1 13	8 1	2 54	16 46	0 10	20 36	0 50	31 17	16 42	3 56	4 25	18 52		n.a.
S 20	6 44	17 4	5 6	14 43	0 44	6 49	1 7	22 42	1 16	24 52	1 13	8 3	2 54	16 46	0 10	20 36	0 50	31 17	16 42	3 55	4 24	18 52		n.a.
M21	6 21	15 0	4 45	14 54	0 58	6 19	1 6	22 34	1 17	24 52	1 13	8 5	2 54	16 46	0 10	20 36	0 50	31 16	16 42	3 53	4 23	18 52		n.a.
T 22	5 58	12 13	4 11	15 2	1 10	5 48	1 5	22 26	1 17	24 52	1 13	8 6	2 54	16 45	0 10	20 36	0 50	31 16	16 42	3 52	4 22	18 52		n.a.
W23	5 35	8 49	3 24	15 9	1 23	5 17	1 3	22 17	1 18	24 51	1 13	8 8	2 54	16 45	0 10	20 36	0 50	31 16	16 43	3 50	4 20	18 52		n.a.
T 24	5 13	4 56	2 25	15 13	1 34	4 46	1 1	22 8	1 18	24 51	1 13	8 10	2 54	16 45	0 10	20 37	0 50	31 16	16 43	3 49	4 19	18 52		n.a.
F 25	4 50	0 44	1 17	15 14	1 44	4 15	1 0	21 59	1 19	24 51	1 13	8 12	2 54	16 45	0 10	20 37	0 50	31 15	16 43	3 49	4 18	18 52		n.a.
S 26	4 27	3n35	0 4	15 14	1 54	3 44	0 58	21 50	1 20	24 51	1 12	8 13	2 54	16 44	0 10	20 37	0 50	31 15	16 43	3 48	4 17	18 52		n.a.
S 27	4 3	7 46	1s11	15 11	2 3	3 12	0 56	21 40	1 20	24 51	1 12	8 15	2 54	16 44	0 10	20 37	0 50	31 15	16 43	3 48	4 15	18 52		n.a.
M28	3 40	11 36	2 22	15 6	2 12	2 41	0 55	21 31	1 21	24 51	1 12	8 17	2 54	16 44	0 10	20 37	0 50	31 14	16 43	3 49	4 14	18 52		n.a.
T 29	3 17	14 49	3 26	14 59	2 19	2 9	0 53	21 21	1 21	24 50	1 12	8 19	2 54	16 43	0 10	20 38	0 50	31 14	16 44	3 49	4 13	18 52		n.a.
W30	2 54	17 11	4 18	14 50	2 26	1 38	0 51	21 11	1 22	24 50	1 12	8 20	2 54	16 43	0 10	20 38	0 50	31 14	16 44	3 50	4 12	18 52		n.a.
T 31	2s31	18n30	4s55	14s39	2s32	1s 6	0s49	21s 0	1s22	24n50	1n12	8n22	2n54	16s43	0n10	20n38	0s50	31s14	16s44	3s50	4s10	18s52		n.a.

Julian Day Number = 1036273.5, Delta T = 12h12m03s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'26, Lahiri = -29°49'25 Julian Calendar 1 March 1876 BCE == Greg. Calendar 13 Feb. 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

APRIL 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 33 21	24♓44'55	2♋39	29♒11	0♈22	4♒35	8♋27	15°R43	15°R42	4♊27	18♒54	9°R30	10♎17	25♐56	n.a.	F 1
S 2	11 37 18	25°42'29	16°54	0♓ 6	1°35	5°20	8°29	15♍39	15♏41	4°28	18°55	9♎29	10°14	26° 3	n.a.	S 2
S 3	11 41 14	26°40'02	1♌ 6	1° 3	2°49	6° 5	8°31	15°34	15°40	4°29	18°57	9°28	10°11	26° 9	n.a.	S 3
M 4	11 45 11	27°37'33	15°13	2° 4	4° 3	6°50	8°33	15°30	15°38	4°30	18°58	9°26	10° 8	26°16	n.a.	M 4
T 5	11 49 7	28°35'02	29°11	3° 8	5°16	7°35	8°36	15°26	15°37	4°32	18°59	9°25	10° 4	26°23	n.a.	T 5
W 6	11 53 4	29°32'29	12♍57	4°14	6°30	8°20	8°39	15°21	15°36	4°33	19° 0	9°24	10° 1	26°30	n.a.	W 6
T 7	11 57 0	0♈29'56	26°28	5°24	7°44	9° 4	8°42	15°17	15°34	4°34	19° 1	9°23	9°58	26°36	n.a.	T 7
F 8	12 0 57	1°27'21	9♎44	6°36	8°57	9°49	8°45	15°13	15°33	4°35	19° 2	9°D23	9°55	26°43	n.a.	F 8
S 9	12 4 54	2°24'45	22°41	7°51	10°11	10°34	8°48	15° 9	15°31	4°36	19° 4	9°23	9°52	26°50	n.a.	S 9
S 10	12 8 50	3°22'07	5♏22	9° 9	11°25	11°19	8°52	15° 5	15°30	4°37	19° 5	9°24	9°48	26°56	n.a.	S 10
M11	12 12 47	4°19'29	17°47	10°29	12°38	12° 3	8°55	15° 1	15°28	4°39	19° 6	9°24	9°45	27° 3	n.a.	M11
T 12	12 16 43	5°16'50	29°59	11°52	13°52	12°48	8°59	14°56	15°26	4°40	19° 7	9°25	9°42	27°10	n.a.	T 12
W13	12 20 40	6°14'10	12♐ 0	13°18	15° 5	13°33	9° 3	14°52	15°25	4°41	19° 8	9°25	9°39	27°17	n.a.	W13
T 14	12 24 36	7°11'29	23°56	14°46	16°19	14°17	9° 7	14°48	15°23	4°43	19° 9	9°25	9°36	27°23	n.a.	T 14
F 15	12 28 33	8° 8'47	5♑49	16°16	17°33	15° 1	9°11	14°45	15°21	4°44	19°10	9°R25	9°33	27°30	n.a.	F 15
S 16	12 32 29	9° 6'05	17°45	17°49	18°46	15°46	9°16	14°41	15°19	4°45	19°11	9°D25	9°29	27°37	n.a.	S 16
S 17	12 36 26	10° 3'22	29°48	19°25	20° 0	16°30	9°20	14°37	15°18	4°47	19°12	9°25	9°26	27°43	n.a.	S 17
M18	12 40 23	11° 0'38	12♒ 3	21° 3	21°13	17°15	9°25	14°33	15°16	4°48	19°13	9°25	9°23	27°50	n.a.	M18
T 19	12 44 19	11°57'53	24°32	22°43	22°27	17°59	9°30	14°29	15°14	4°50	19°14	9°26	9°20	27°57	n.a.	T 19
W20	12 48 16	12°55'08	7♓20	24°26	23°40	18°43	9°35	14°26	15°12	4°51	19°15	9°26	9°17	28° 4	n.a.	W20
T 21	12 52 12	13°52'22	20°28	26°12	24°54	19°27	9°40	14°22	15°10	4°53	19°16	9°26	9°14	28°10	n.a.	T 21
F 22	12 56 9	14°49'35	3♈56	27°59	26° 8	20°11	9°45	14°19	15° 8	4°54	19°17	9°R27	9°10	28°17	n.a.	F 22
S 23	13 0 5	15°46'48	17°44	29°50	27°21	20°55	9°51	14°15	15° 6	4°56	19°18	9°27	9° 7	28°24	n.a.	S 23
S 24	13 4 2	16°44'00	1♉48	1♈42	28°35	21°39	9°57	14°12	15° 4	4°58	19°19	9°26	9° 4	28°31	n.a.	S 24
M25	13 7 58	17°41'11	16° 5	3°37	29°48	22°23	10° 2	14° 8	15° 2	4°59	19°19	9°25	9° 1	28°37	n.a.	M25
T 26	13 11 55	18°38'21	0♊30	5°34	1♉ 2	23° 7	10° 8	14° 5	15° 0	5° 1	19°20	9°24	8°58	28°44	n.a.	T 26
W27	13 15 52	19°35'30	14°58	7°33	2°15	23°50	10°14	14° 2	14°58	5° 2	19°21	9°23	8°54	28°51	n.a.	W27
T 28	13 19 48	20°32'39	29°23	9°34	3°29	24°34	10°21	13°59	14°56	5° 4	19°22	9°22	8°51	28°57	n.a.	T 28
F 29	13 23 45	21°29'46	13♋42	11°37	4°42	25°18	10°27	13°56	14°54	5° 6	19°23	9°22	8°48	29° 4	n.a.	F 29
S 30	13 27 41	22♈26'53	27♋53	13♈42	5♉56	26♒ 1	10♋34	13♍53	14♏52	5♊ 8	19♒23	9°D22	8♎45	29♐11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s 8	18n39	5s14	14s25	2s37	0s34	0s47	20s50	1s23	24n50	1n12	8n24	2n54	16s42	0n10	20n38	0s50	31s13	16s44	3s50	4s 9	18s52		n.a.
S 2	1 44	17 38	5 13	14 10	2 41	0 3	0 45	20 39	1 23	24 49	1 12	8 26	2 54	16 42	0 10	20 38	0 50	31 13	16 44	3 50	4 8	18 52		n.a.
S 3	1 21	15 32	4 54	13 53	2 45	0n29	0 43	20 28	1 24	24 49	1 11	8 27	2 54	16 42	0 10	20 39	0 50	31 13	16 45	3 49	4 6	18 52		n.a.
M 4	0 58	12 30	4 17	13 33	2 48	1 1	0 41	20 17	1 24	24 49	1 11	8 29	2 53	16 41	0 10	20 39	0 49	31 13	16 45	3 49	4 5	18 52		n.a.
T 5	0 34	8 48	3 25	13 12	2 50	1 32	0 39	20 6	1 25	24 48	1 11	8 30	2 53	16 41	0 10	20 39	0 49	31 13	16 45	3 48	4 4	18 52		n.a.
W 6	0 11	4 39	2 21	12 48	2 52	2 4	0 37	19 54	1 25	24 48	1 11	8 32	2 53	16 41	0 10	20 39	0 49	31 12	16 45	3 48	4 3	18 52		n.a.
T 7	0n12	0 21	1 11	12 23	2 53	2 35	0 35	19 43	1 26	24 48	1 11	8 34	2 53	16 40	0 10	20 40	0 49	31 12	16 46	3 47	4 1	18 52		n.a.
F 8	0 35	3s54	0n 2	11 56	2 53	3 7	0 33	19 31	1 26	24 48	1 11	8 35	2 53	16 40	0 10	20 40	0 49	31 12	16 46	3 47	4 0	18 52		n.a.
S 9	0 59	7 52	1 13	11 27	2 53	3 38	0 31	19 19	1 27	24 47	1 11	8 37	2 53	16 39	0 10	20 40	0 49	31 12	16 46	3 47	3 59	18 51		n.a.
S 10	1 22	11 23	2 19	10 56	2 51	4 10	0 28	19 7	1 27	24 47	1 11	8 38	2 53	16 39	0 10	20 40	0 49	31 12	16 46	3 48	3 58	18 51		n.a.
M11	1 45	14 19	3 17	10 23	2 50	4 41	0 26	18 55	1 28	24 46	1 10	8 40	2 53	16 38	0 10	20 41	0 49	31 12	16 47	3 48	3 56	18 51		n.a.
T 12	2 8	16 33	4 5	9 49	2 47	5 12	0 24	18 42	1 28	24 46	1 10	8 41	2 53	16 38	0 10	20 41	0 49	31 12	16 47	3 48	3 55	18 51		n.a.
W13	2 31	18 1	4 42	9 12	2 44	5 44	0 22	18 30	1 28	24 46	1 10	8 43	2 53	16 37	0 10	20 41	0 49	31 11	16 47	3 48	3 54	18 51		n.a.
T 14	2 54	18 41	5 6	8 34	2 40	6 15	0 19	18 17	1 29	24 45	1 10	8 44	2 53	16 37	0 10	20 42	0 49	31 11	16 47	3 48	3 52	18 51		n.a.
F 15	3 18	18 31	5 16	7 54	2 36	6 45	0 17	18 4	1 29	24 45	1 10	8 46	2 53	16 36	0 10	20 42	0 49	31 11	16 48	3 48	3 51	18 51		n.a.
S 16	3 41	17 31	5 14	7 13	2 31	7 16	0 15	17 51	1 30	24 44	1 10	8 47	2 52	16 36	0 10	20 42	0 49	31 11	16 48	3 48	3 50	18 51		n.a.
S 17	4 3	15 45	4 57	6 30	2 26	7 47	0 12	17 38	1 30	24 44	1 10	8 49	2 52	16 35	0 10	20 42	0 49	31 11	16 48	3 48	3 49	18 51		n.a.
M18	4 26	13 14	4 27	5 45	2 20	8 17	0 10	17 24	1 31	24 43	1 10	8 50	2 52	16 35	0 10	20 43	0 49	31 11	16 48	3 48	3 47	18 51		n.a.
T 19	4 49	10 5	3 44	4 58	2 13	8 47	0 7	17 11	1 31	24 43	1 9	8 51	2 52	16 34	0 10	20 43	0 49	31 11	16 49	3 48	3 46	18 51		n.a.
W20	5 12	6 23	2 49	4 10	2 6	9 17	0 5	16 57	1 31	24 42	1 9	8 53	2 52	16 34	0 10	20 43	0 49	31 11	16 49	3 49	3 45	18 51		n.a.
T 21	5 35	2 16	1 43	3 21	1 58	9 47	0 3	16 43	1 32	24 42	1 9	8 54	2 52	16 33	0 10	20 44	0 49	31 11	16 49	3 49	3 44	18 51		n.a.
F 22	5 57	2n 4	0 30	2 30	1 50	10 17	0 0	16 30	1 32	24 41	1 9	8 55	2 52	16 32	0 10	20 44	0 49	31 11	16 50	3 49	3 42	18 51		n.a.
S 23	6 20	6 23	0s46	1 37	1 42	10 46	0n 2	16 16	1 32	24 41	1 9	8 57	2 51	16 32	0 10	20 44	0 49	31 11	16 50	3 49	3 41	18 51		n.a.
S 24	6 42	10 27	2 1	0 43	1 33	11 15	0 5	16 1	1 33	24 40	1 9	8 58	2 51	16 31	0 10	20 45	0 49	31 11	16 50	3 49	3 40	18 51		n.a.
M25	7 4	13 57	3 9	0n12	1 23	11 44	0 7	15 47	1 33	24 40	1 9	8 59	2 51	16 31	0 10	20 45	0 49	31 11	16 51	3 48	3 38	18 50		n.a.
T 26	7 27	16 38	4 6	1 8	1 14	12 12	0 10	15 33	1 33	24 39	1 9	9 0	2 51	16 30	0 10	20 45	0 49	31 11	16 51	3 48	3 37	18 50		n.a.
W27	7 49	18 16	4 48	2 5	1 4	12 41	0 12	15 18	1 34	24 39	1 9	9 1	2 51	16 29	0 10	20 46	0 49	31 11	16 51	3 47	3 36	18 50		n.a.
T 28	8 11	18 43	5 12	3 3	0 53	13 9	0 14	15 4	1 34	24 38	1 8	9 2	2 51	16 29	0 10	20 46	0 49	31 11	16 52	3 47	3 35	18 50		n.a.
F 29	8 32	17 57	5 15	4 2	0 43	13 36	0 17	14 49	1 34	24 37	1 8	9 3	2 50	16 28	0 10	20 46	0 49	31 11	16 52	3 47	3 33	18 50		n.a.
S 30	8n54	16n 6	5s 0	5n 1	0s32	14n 4	0n19	14s34	1s35	24n37	1n 8	9n 4	2n50	16s27	0n10	20n47	0s49	31s11	16s52	3s47	3s32	18s50		n.a.

Julian Day Number = 1036304.5, Delta T = 12h12m01s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'21, Lahiri = -29°49'21 Julian Calendar 1 Apr. 1876 BCE == Greg. Calendar 16 March 1876 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

MAY 1876 BCE (-1875) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 31 38	23♈23'59	11♌51	15♈48	7♉ 9	26♒44	10♋40	13°R50	14°R49	5♊ 9	19♒24	9♎22	8♎42	29♐18	n.a.	S 1
M 2	13 35 34	24°21'04	25°38	17°56	8°22	27°28	10°47	13♍47	14♏47	5°11	19°25	9°23	8°39	29°24	n.a.	M 2
T 3	13 39 31	25°18'08	9♍11	20° 5	9°36	28°11	10°54	13°44	14°45	5°13	19°26	9°25	8°35	29°31	n.a.	T 3
W 4	13 43 27	26°15'12	22°31	22°15	10°49	28°54	11° 1	13°41	14°43	5°15	19°26	9°26	8°32	29°38	n.a.	W 4
T 5	13 47 24	27°12'15	5♎38	24°26	12° 3	29°37	11° 8	13°39	14°40	5°16	19°27	9°R26	8°29	29°44	n.a.	T 5
F 6	13 51 21	28° 9'18	18°32	26°37	13°16	0♓21	11°15	13°36	14°38	5°18	19°28	9°26	8°26	29°51	n.a.	F 6
S 7	13 55 17	29° 6'20	1♏13	28°48	14°29	1° 4	11°23	13°34	14°36	5°20	19°28	9°25	8°23	29°58	n.a.	S 7
S 8	13 59 14	0♉ 3'22	13°41	0♉59	15°43	1°46	11°30	13°31	14°33	5°22	19°29	9°23	8°19	0♑ 5	n.a.	S 8
M 9	14 3 10	1° 0'24	25°58	3°10	16°56	2°29	11°38	13°29	14°31	5°24	19°30	9°20	8°16	0°11	n.a.	M 9
T 10	14 7 7	1°57'26	8♐ 6	5°20	18°10	3°12	11°46	13°27	14°29	5°26	19°30	9°16	8°13	0°18	n.a.	T 10
W11	14 11 3	2°54'28	20° 5	7°29	19°23	3°55	11°54	13°25	14°26	5°28	19°31	9°13	8°10	0°25	n.a.	W11
T 12	14 15 0	3°51'30	1♑59	9°37	20°36	4°37	12° 2	13°23	14°24	5°30	19°31	9° 9	8° 7	0°32	n.a.	T 12
F 13	14 18 57	4°48'32	13°52	11°44	21°50	5°20	12°10	13°21	14°22	5°32	19°32	9° 7	8° 4	0°38	n.a.	F 13
S 14	14 22 53	5°45'34	25°47	13°49	23° 3	6° 2	12°18	13°19	14°19	5°34	19°32	9° 5	8° 0	0°45	n.a.	S 14
S 15	14 26 50	6°42'36	7♒49	15°53	24°16	6°45	12°27	13°17	14°17	5°36	19°33	9°D 5	7°57	0°52	n.a.	S 15
M16	14 30 46	7°39'39	20° 2	17°55	25°30	7°27	12°35	13°15	14°15	5°38	19°33	9° 5	7°54	0°58	n.a.	M16
T 17	14 34 43	8°36'42	2♓31	19°55	26°43	8° 9	12°44	13°14	14°12	5°40	19°34	9° 7	7°51	1° 5	n.a.	T 17
W18	14 38 39	9°33'45	15°20	21°54	27°56	8°51	12°52	13°12	14°10	5°42	19°34	9° 8	7°48	1°12	n.a.	W18
T 19	14 42 36	10°30'48	28°32	23°51	29° 9	9°34	13° 1	13°11	14° 7	5°44	19°34	9° 9	7°45	1°19	n.a.	T 19
F 20	14 46 32	11°27'52	12♈ 9	25°45	0♊23	10°15	13°10	13° 9	14° 5	5°46	19°35	9°R10	7°41	1°25	n.a.	F 20
S 21	14 50 29	12°24'56	26°11	27°38	1°36	10°57	13°19	13° 8	14° 2	5°48	19°35	9° 9	7°38	1°32	n.a.	S 21
S 22	14 54 26	13°22'01	10♉35	29°29	2°49	11°39	13°28	13° 7	14° 0	5°50	19°35	9° 6	7°35	1°39	n.a.	S 22
M23	14 58 22	14°19'06	25°17	1♊18	4° 3	12°21	13°38	13° 6	13°58	5°52	19°36	9° 2	7°32	1°45	n.a.	M23
T 24	15 2 19	15°16'11	10♊ 8	3° 4	5°16	13° 2	13°47	13° 5	13°55	5°54	19°36	8°57	7°29	1°52	n.a.	T 24
W25	15 6 15	16°13'16	25° 1	4°49	6°29	13°44	13°56	13° 4	13°53	5°56	19°36	8°52	7°25	1°59	n.a.	W25
T 26	15 10 12	17°10'21	9♋47	6°32	7°42	14°25	14° 6	13° 3	13°50	5°58	19°37	8°47	7°22	2° 6	n.a.	T 26
F 27	15 14 8	18° 7'27	24°20	8°13	8°55	15° 7	14°16	13° 2	13°48	6° 0	19°37	8°43	7°19	2°12	n.a.	F 27
S 28	15 18 5	19° 4'32	8♌36	9°51	10° 9	15°48	14°25	13° 2	13°45	6° 3	19°37	8°41	7°16	2°19	n.a.	S 28
S 29	15 22 2	20° 1'38	22°32	11°28	11°22	16°29	14°35	13° 1	13°43	6° 5	19°37	8°D41	7°13	2°26	n.a.	S 29
M30	15 25 58	20°58'44	6♍ 8	13° 3	12°35	17°10	14°45	13° 1	13°41	6° 7	19°37	8°42	7°10	2°33	n.a.	M30
T 31	15 29 55	21♉55'50	19♍26	14♊35	13♊48	17♓51	14♋55	13♍ 1	13♏38	6♊ 9	19♒37	8♎43	7♎ 6	2♑39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	9n16	13n18	4s27	6n 1	0s21	14n30	0n22	14s20	1s35	24n36	1n 8	9n 5	2n50	16s27	0n10	20n47	0s49	31s11	16s52	3s47	3s31	18s50			n.a.
M 2	9 37	9 48	3 39	7 0	0 11	14 57	0 24	14 5	1 35	24 35	1 8	9 6	2 50	16 26	0 10	20 47	0 49	31 11	16 53	3 47	3 29	18 50			n.a.
T 3	9 58	5 49	2 39	8 0	0n 0	15 23	0 27	13 50	1 36	24 35	1 8	9 7	2 50	16 26	0 10	20 48	0 49	31 11	16 53	3 48	3 28	18 50			n.a.
W 4	10 20	1 37	1 32	9 0	0 11	15 49	0 29	13 35	1 36	24 34	1 8	9 8	2 49	16 25	0 10	20 48	0 48	31 11	16 53	3 48	3 27	18 49			n.a.
T 5	10 41	2s36	0 21	9 59	0 21	16 15	0 31	13 19	1 36	24 33	1 8	9 9	2 49	16 24	0 10	20 48	0 48	31 11	16 54	3 49	3 26	18 49			n.a.
F 6	11 1	6 38	0n50	10 57	0 31	16 40	0 34	13 4	1 36	24 33	1 8	9 10	2 49	16 24	0 10	20 49	0 48	31 11	16 54	3 49	3 24	18 49			n.a.
S 7	11 22	10 18	1 57	11 54	0 41	17 4	0 36	12 49	1 37	24 32	1 7	9 10	2 49	16 23	0 10	20 49	0 48	31 11	16 55	3 48	3 23	18 49			n.a.
S 8	11 43	13 26	2 58	12 50	0 51	17 29	0 38	12 33	1 37	24 31	1 7	9 11	2 49	16 22	0 10	20 49	0 48	31 11	16 55	3 47	3 22	18 49			n.a.
M 9	12 3	15 55	3 49	13 44	1 0	17 52	0 41	12 18	1 37	24 30	1 7	9 12	2 48	16 21	0 10	20 50	0 48	31 12	16 55	3 46	3 21	18 49			n.a.
T 10	12 23	17 40	4 29	14 37	1 8	18 16	0 43	12 2	1 37	24 29	1 7	9 13	2 48	16 21	0 10	20 50	0 48	31 12	16 56	3 45	3 19	18 49			n.a.
W11	12 43	18 36	4 57	15 28	1 16	18 38	0 45	11 47	1 38	24 29	1 7	9 13	2 48	16 20	0 10	20 51	0 48	31 12	16 56	3 43	3 18	18 49			n.a.
T 12	13 3	18 42	5 11	16 18	1 23	19 1	0 47	11 31	1 38	24 28	1 7	9 14	2 48	16 19	0 9	20 51	0 48	31 12	16 56	3 42	3 17	18 48			n.a.
F 13	13 23	17 59	5 13	17 5	1 30	19 23	0 50	11 15	1 38	24 27	1 7	9 14	2 48	16 19	0 9	20 51	0 48	31 12	16 57	3 41	3 15	18 48			n.a.
S 14	13 42	16 29	5 1	17 50	1 36	19 44	0 52	10 59	1 38	24 26	1 7	9 15	2 47	16 18	0 9	20 52	0 48	31 12	16 57	3 40	3 14	18 48			n.a.
S 15	14 1	14 15	4 35	18 32	1 42	20 5	0 54	10 43	1 38	24 25	1 7	9 15	2 47	16 17	0 9	20 52	0 48	31 12	16 57	3 40	3 13	18 48			n.a.
M16	14 20	11 21	3 57	19 12	1 47	20 25	0 56	10 28	1 39	24 24	1 7	9 16	2 47	16 16	0 9	20 52	0 48	31 13	16 58	3 40	3 12	18 48			n.a.
T 17	14 39	7 52	3 7	19 50	1 51	20 45	0 58	10 12	1 39	24 23	1 7	9 16	2 47	16 16	0 9	20 53	0 48	31 13	16 58	3 41	3 10	18 48			n.a.
W18	14 58	3 57	2 7	20 26	1 54	21 4	1 0	9 56	1 39	24 22	1 6	9 17	2 46	16 15	0 9	20 53	0 48	31 13	16 58	3 41	3 9	18 48			n.a.
T 19	15 16	0n17	0 58	20 59	1 57	21 23	1 2	9 40	1 39	24 21	1 6	9 17	2 46	16 14	0 9	20 54	0 48	31 13	16 59	3 42	3 8	18 47			n.a.
F 20	15 34	4 39	0s16	21 30	1 59	21 41	1 4	9 24	1 39	24 20	1 6	9 17	2 46	16 14	0 9	20 54	0 48	31 13	16 59	3 42	3 7	18 47			n.a.
S 21	15 52	8 53	1 32	21 58	2 0	21 58	1 6	9 7	1 39	24 19	1 6	9 18	2 46	16 13	0 9	20 54	0 48	31 14	17 0	3 42	3 5	18 47			n.a.
S 22	16 9	12 43	2 43	22 24	2 1	22 15	1 8	8 51	1 39	24 18	1 6	9 18	2 45	16 12	0 9	20 55	0 48	31 14	17 0	3 41	3 4	18 47			n.a.
M23	16 27	15 49	3 45	22 48	2 1	22 31	1 10	8 35	1 40	24 17	1 6	9 18	2 45	16 11	0 9	20 55	0 48	31 14	17 0	3 39	3 3	18 47			n.a.
T 24	16 44	17 55	4 32	23 9	2 1	22 46	1 12	8 19	1 40	24 16	1 6	9 18	2 45	16 11	0 9	20 56	0 48	31 14	17 1	3 37	3 1	18 46			n.a.
W25	17 1	18 47	5 1	23 29	2 0	23 1	1 14	8 3	1 40	24 15	1 6	9 18	2 45	16 10	0 9	20 56	0 48	31 15	17 1	3 35	3 0	18 46			n.a.
T 26	17 17	18 23	5 10	23 46	1 58	23 16	1 15	7 47	1 40	24 14	1 6	9 18	2 44	16 9	0 9	20 56	0 48	31 15	17 1	3 33	2 59	18 46			n.a.
F 27	17 34	16 46	4 59	24 1	1 56	23 29	1 17	7 30	1 40	24 13	1 6	9 18	2 44	16 9	0 9	20 57	0 48	31 15	17 2	3 31	2 58	18 46			n.a.
S 28	17 50	14 8	4 29	24 14	1 53	23 42	1 19	7 14	1 40	24 12	1 6	9 18	2 44	16 8	0 9	20 57	0 48	31 15	17 2	3 31	2 56	18 46			n.a.
S 29	18 6	10 45	3 44	24 24	1 50	23 54	1 20	6 58	1 40	24 11	1 6	9 18	2 44	16 7	0 9	20 58	0 48	31 16	17 2	3 30	2 55	18 46			n.a.
M30	18 21	6 51	2 47	24 33	1 46	24 6	1 22	6 42	1 40	24 10	1 5	9 18	2 43	16 6	0 9	20 58	0 48	31 16	17 3	3 31	2 54	18 45			n.a.
T 31	18n36	2n42	1s43	24n40	1n41	24n17	1n23	6s25	1s40	24n 8	1n 5	9n18	2n43	16s 6	0n 9	20n58	0s48	31s16	17s 3	3s31	2s52	18s45			n.a.

Julian Day Number = 1036334.5, Delta T = 12h11m59s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'17, Lahiri = -29°49'17 Julian Calendar 1 May 1876 BCE == Greg. Calendar 15 Apr. 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

JUNE 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 33 51	22♉52'56	2♎27	16♊ 6	15♊ 1	18♓32	15♋ 5	13°R 0	13°R36	6♊11	19♒38	8°R44	7♎ 3	2♉46	n.a.	W 1
T 2	15 37 48	23°50'03	15°14	17°35	16°15	19°12	15°15	13♍ 0	13♏34	6°13	19°38	8♎44	7° 0	2°53	n.a.	T 2
F 3	15 41 44	24°47'10	27°48	19° 1	17°28	19°53	15°26	13°D 0	13°31	6°16	19°38	8°42	6°57	2°59	n.a.	F 3
S 4	15 45 41	25°44'17	10♏13	20°26	18°41	20°34	15°36	13° 0	13°29	6°18	19°38	8°38	6°54	3° 6	n.a.	S 4
S 5	15 49 37	26°41'26	22°28	21°48	19°54	21°14	15°47	13° 1	13°26	6°20	19°38	8°32	6°50	3°13	n.a.	S 5
M 6	15 53 34	27°38'35	4♐35	23° 8	21° 7	21°54	15°57	13° 1	13°24	6°22	19°R38	8°25	6°47	3°20	n.a.	M 6
T 7	15 57 31	28°35'45	16°36	24°26	22°20	22°34	16° 8	13° 1	13°22	6°24	19°38	8°16	6°44	3°26	n.a.	T 7
W 8	16 1 27	29°32'55	28°32	25°41	23°33	23°15	16°18	13° 2	13°20	6°27	19°38	8° 6	6°41	3°33	n.a.	W 8
T 9	16 5 24	0♊30'07	10♑24	26°55	24°46	23°55	16°29	13° 2	13°17	6°29	19°38	7°57	6°38	3°40	n.a.	T 9
F 10	16 9 20	1°27'19	22°16	28° 6	25°59	24°34	16°40	13° 3	13°15	6°31	19°38	7°49	6°35	3°47	n.a.	F 10
S 11	16 13 17	2°24'33	4♒10	29°14	27°12	25°14	16°51	13° 4	13°13	6°33	19°37	7°43	6°31	3°53	n.a.	S 11
S 12	16 17 13	3°21'48	16°11	0♋20	28°25	25°54	17° 2	13° 4	13°10	6°36	19°37	7°40	6°28	4° 0	n.a.	S 12
M13	16 21 10	4°19'04	28°21	1°23	29°38	26°33	17°13	13° 5	13° 8	6°38	19°37	7°38	6°25	4° 7	n.a.	M13
T 14	16 25 7	5°16'21	10♓47	2°23	0♋51	27°13	17°24	13° 6	13° 6	6°40	19°37	7°D38	6°22	4°13	n.a.	T 14
W15	16 29 3	6°13'40	23°32	3°21	2° 4	27°52	17°35	13° 7	13° 4	6°42	19°37	7°39	6°19	4°20	n.a.	W15
T 16	16 33 0	7°10'59	6♈41	4°16	3°17	28°31	17°46	13° 9	13° 2	6°44	19°37	7°R39	6°16	4°27	n.a.	T 16
F 17	16 36 56	8° 8'21	20°18	5° 7	4°30	29°10	17°58	13°10	13° 0	6°47	19°36	7°39	6°12	4°34	n.a.	F 17
S 18	16 40 53	9° 5'43	4♉23	5°55	5°43	29°49	18° 9	13°11	12°58	6°49	19°36	7°36	6° 9	4°40	n.a.	S 18
S 19	16 44 49	10° 3'07	18°56	6°40	6°56	0♈28	18°21	13°13	12°55	6°51	19°36	7°31	6° 6	4°47	n.a.	S 19
M20	16 48 46	11° 0'32	3♊51	7°21	8° 9	1° 7	18°32	13°14	12°53	6°53	19°35	7°24	6° 3	4°54	n.a.	M20
T 21	16 52 42	11°57'58	19° 0	7°59	9°21	1°45	18°44	13°16	12°51	6°56	19°35	7°15	6° 0	5° 1	n.a.	T 21
W22	16 56 39	12°55'26	4♋13	8°32	10°34	2°24	18°55	13°18	12°49	6°58	19°35	7° 5	5°56	5° 7	n.a.	W22
T 23	17 0 36	13°52'55	19°19	9° 2	11°47	3° 2	19° 7	13°20	12°47	7° 0	19°34	6°56	5°53	5°14	n.a.	T 23
F 24	17 4 32	14°50'25	4♌ 9	9°27	13° 0	3°40	19°19	13°22	12°45	7° 2	19°34	6°49	5°50	5°21	n.a.	F 24
S 25	17 8 29	15°47'56	18°37	9°47	14°13	4°18	19°31	13°24	12°44	7° 4	19°34	6°44	5°47	5°27	n.a.	S 25
S 26	17 12 25	16°45'27	2♍39	10° 3	15°26	4°56	19°43	13°26	12°42	7° 7	19°33	6°42	5°44	5°34	n.a.	S 26
M27	17 16 22	17°43'00	16°15	10°14	16°38	5°34	19°54	13°28	12°40	7° 9	19°33	6°D41	5°41	5°41	n.a.	M27
T 28	17 20 18	18°40'34	29°27	10°19	17°51	6°12	20° 6	13°31	12°38	7°11	19°32	6°41	5°37	5°48	n.a.	T 28
W29	17 24 15	19°38'09	12♎19	10°R20	19° 4	6°49	20°18	13°33	12°36	7°13	19°32	6°R41	5°34	5°54	n.a.	W29
T 30	17 28 11	20♊35'45	24♎53	10♋14	20♋16	7♈26	20♋31	13♍36	12♏35	7♊15	19♒31	6♎40	5♎31	6♉ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n51	1s31	0s34	24n45	1n36	24n27	1n25	6s 9	1s40	24n 7	1n 5	9n18	2n43	16s 5	0n 9	20n59	0s48	31s17	17s 4	3s32	2s51	18s45		n.a.
T 2	19 6	5 34	0n35	24 49	1 30	24 36	1 26	5 53	1 40	24 6	1 5	9 18	2 42	16 4	0 9	20 59	0 48	31 17	17 4	3 32	2 50	18 45		n.a.
F 3	19 20	9 20	1 41	24 51	1 24	24 45	1 27	5 37	1 40	24 5	1 5	9 18	2 42	16 3	0 9	21 0	0 48	31 17	17 4	3 31	2 49	18 45		n.a.
S 4	19 34	12 37	2 41	24 51	1 18	24 53	1 28	5 21	1 40	24 3	1 5	9 17	2 42	16 3	0 9	21 0	0 48	31 18	17 5	3 29	2 47	18 44		n.a.
S 5	19 48	15 19	3 33	24 50	1 11	25 0	1 30	5 4	1 40	24 2	1 5	9 17	2 42	16 2	0 9	21 0	0 48	31 18	17 5	3 27	2 46	18 44		n.a.
M 6	20 1	17 18	4 15	24 47	1 3	25 7	1 31	4 48	1 40	24 1	1 5	9 17	2 42	16 1	0 9	21 1	0 48	31 18	17 5	3 24	2 45	18 44		n.a.
T 7	20 14	18 30	4 45	24 43	0 56	25 12	1 32	4 32	1 40	23 59	1 5	9 16	2 41	16 1	0 9	21 1	0 48	31 19	17 6	3 20	2 43	18 44		n.a.
W 8	20 27	18 52	5 2	24 37	0 47	25 17	1 33	4 16	1 40	23 58	1 5	9 16	2 41	16 0	0 9	21 2	0 48	31 19	17 6	3 16	2 42	18 43		n.a.
T 9	20 39	18 25	5 6	24 31	0 38	25 22	1 34	3 59	1 40	23 56	1 5	9 15	2 41	15 59	0 9	21 2	0 48	31 19	17 7	3 13	2 41	18 43		n.a.
F 10	20 51	17 9	4 56	24 23	0 29	25 25	1 34	3 43	1 40	23 55	1 5	9 15	2 41	15 59	0 9	21 2	0 48	31 20	17 7	3 10	2 40	18 43		n.a.
S 11	21 3	15 9	4 34	24 14	0 20	25 28	1 35	3 27	1 40	23 54	1 5	9 14	2 40	15 58	0 9	21 3	0 48	31 20	17 7	3 7	2 38	18 43		n.a.
S 12	21 14	12 29	4 0	24 4	0 10	25 30	1 36	3 11	1 40	23 52	1 5	9 14	2 40	15 57	0 9	21 3	0 48	31 20	17 8	3 6	2 37	18 43		n.a.
M13	21 25	9 15	3 14	23 53	0s 1	25 31	1 37	2 55	1 40	23 51	1 5	9 13	2 40	15 57	0 9	21 4	0 48	31 21	17 8	3 5	2 36	18 42		n.a.
T 14	21 36	5 32	2 19	23 42	0 11	25 32	1 37	2 39	1 40	23 49	1 5	9 13	2 40	15 56	0 9	21 4	0 48	31 21	17 8	3 5	2 35	18 42		n.a.
W15	21 46	1 28	1 15	23 30	0 22	25 31	1 38	2 23	1 40	23 48	1 5	9 12	2 39	15 55	0 9	21 4	0 48	31 22	17 9	3 5	2 33	18 42		n.a.
T 16	21 56	2n47	0 5	23 17	0 34	25 30	1 38	2 7	1 40	23 46	1 5	9 11	2 39	15 55	0 9	21 5	0 48	31 22	17 9	3 6	2 32	18 42		n.a.
F 17	22 6	7 3	1s 7	23 3	0 45	25 28	1 38	1 51	1 40	23 44	1 5	9 11	2 39	15 54	0 9	21 5	0 48	31 23	17 9	3 5	2 31	18 41		n.a.
S 18	22 15	11 5	2 18	22 49	0 57	25 26	1 39	1 35	1 39	23 43	1 4	9 10	2 39	15 53	0 9	21 5	0 48	31 23	17 10	3 4	2 29	18 41		n.a.
S 19	22 24	14 34	3 21	22 35	1 9	25 22	1 39	1 19	1 39	23 41	1 4	9 9	2 38	15 53	0 9	21 6	0 48	31 23	17 10	3 2	2 28	18 41		n.a.
M20	22 32	17 11	4 13	22 21	1 21	25 18	1 39	1 4	1 39	23 40	1 4	9 8	2 38	15 52	0 9	21 6	0 48	31 24	17 11	2 59	2 27	18 41		n.a.
T 21	22 40	18 40	4 48	22 6	1 34	25 13	1 39	0 48	1 39	23 38	1 4	9 7	2 38	15 51	0 9	21 7	0 48	31 24	17 11	2 56	2 26	18 40		n.a.
W22	22 48	18 48	5 3	21 51	1 47	25 8	1 39	0 32	1 39	23 36	1 4	9 6	2 37	15 51	0 9	21 7	0 48	31 25	17 11	2 52	2 24	18 40		n.a.
T 23	22 55	17 36	4 56	21 37	1 59	25 1	1 39	0 16	1 39	23 35	1 4	9 5	2 37	15 50	0 9	21 7	0 48	31 25	17 12	2 48	2 23	18 40		n.a.
F 24	23 2	15 14	4 30	21 22	2 12	24 54	1 39	0 1	1 39	23 33	1 4	9 4	2 37	15 50	0 9	21 8	0 48	31 26	17 12	2 45	2 22	18 39		n.a.
S 25	23 8	11 58	3 46	21 8	2 25	24 46	1 39	0n15	1 38	23 31	1 4	9 3	2 37	15 49	0 9	21 8	0 48	31 26	17 12	2 43	2 20	18 39		n.a.
S 26	23 14	8 5	2 50	20 54	2 38	24 37	1 38	0 30	1 38	23 29	1 4	9 2	2 36	15 49	0 9	21 9	0 48	31 27	17 13	2 42	2 19	18 39		n.a.
M27	23 20	3 54	1 46	20 41	2 50	24 28	1 38	0 46	1 38	23 27	1 4	9 1	2 36	15 48	0 9	21 9	0 48	31 27	17 13	2 42	2 18	18 39		n.a.
T 28	23 25	0s22	0 38	20 28	3 3	24 18	1 37	1 1	1 38	23 26	1 4	9 0	2 36	15 47	0 9	21 9	0 48	31 27	17 13	2 42	2 17	18 38		n.a.
W29	23 30	4 30	0n30	20 16	3 15	24 7	1 37	1 16	1 38	23 24	1 4	8 59	2 36	15 47	0 9	21 10	0 48	31 28	17 14	2 42	2 15	18 38		n.a.
T 30	23n34	8s21	1n35	20n 5	3s26	23n56	1n36	1n31	1s37	23n22	1n 4	8n57	2n35	15s46	0n 9	21n10	0s47	31s28	17s14	2s42	2s14	18s38		n.a.

Julian Day Number = 1036365.5, Delta T = 12h11m57s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'13, Lahiri = -29°49'13 Julian Calendar 1 June 1876 BCE == Greg. Calendar 16 May 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

JULY 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 32 8	21♊33'23	7♏15	10°R 4	21♋29	8♈ 4	20♋43	13♍38	12°R33	7♊18	19°R31	6°R36	5♎28	6♑ 8	n.a.	F 1
S 2	17 36 5	22°31'02	19°27	9♋48	22°42	8°41	20°55	13°41	12♏31	7°20	19♒30	6♎30	5°25	6°15	n.a.	S 2
S 3	17 40 1	23°28'42	1♐31	9°26	23°54	9°17	21° 7	13°44	12°29	7°22	19°30	6°21	5°22	6°21	n.a.	S 3
M 4	17 43 58	24°26'24	13°30	8°58	25° 7	9°54	21°19	13°46	12°28	7°24	19°29	6° 9	5°18	6°28	n.a.	M 4
T 5	17 47 54	25°24'07	25°25	8°26	26°19	10°31	21°32	13°49	12°26	7°26	19°29	5°56	5°15	6°35	n.a.	T 5
W 6	17 51 51	26°21'52	7♑19	7°48	27°32	11° 7	21°44	13°52	12°25	7°28	19°28	5°43	5°12	6°41	n.a.	W 6
T 7	17 55 47	27°19'39	19°11	7° 6	28°44	11°44	21°56	13°56	12°23	7°30	19°27	5°29	5° 9	6°48	n.a.	T 7
F 8	17 59 44	28°17'27	1♒ 4	6°20	29°57	12°20	22° 9	13°59	12°22	7°33	19°27	5°18	5° 6	6°55	n.a.	F 8
S 9	18 3 40	29°15'17	13° 0	5°31	1♌ 9	12°56	22°21	14° 2	12°20	7°35	19°26	5° 8	5° 2	7° 2	n.a.	S 9
S 10	18 7 37	0♋13'09	25° 2	4°39	2°22	13°31	22°34	14° 5	12°19	7°37	19°25	5° 2	4°59	7° 8	n.a.	S 10
M11	18 11 34	1°11'03	7♓12	3°45	3°34	14° 7	22°46	14° 9	12°18	7°39	19°25	4°58	4°56	7°15	n.a.	M11
T 12	18 15 30	2° 8'59	19°36	2°51	4°47	14°43	22°59	14°12	12°16	7°41	19°24	4°56	4°53	7°22	n.a.	T 12
W13	18 19 27	3° 6'57	2♈18	1°58	5°59	15°18	23°12	14°16	12°15	7°43	19°23	4°56	4°50	7°28	n.a.	W13
T 14	18 23 23	4° 4'57	15°22	1° 6	7°11	15°53	23°24	14°20	12°14	7°45	19°22	4°56	4°47	7°35	n.a.	T 14
F 15	18 27 20	5° 2'59	28°52	0°16	8°23	16°28	23°37	14°23	12°13	7°47	19°21	4°55	4°43	7°42	n.a.	F 15
S 16	18 31 16	6° 1'03	12♉51	29♊31	9°36	17° 3	23°50	14°27	12°12	7°49	19°21	4°51	4°40	7°49	n.a.	S 16
S 17	18 35 13	6°59'09	27°19	28°51	10°48	17°37	24° 2	14°31	12°11	7°51	19°20	4°46	4°37	7°55	n.a.	S 17
M18	18 39 9	7°57'18	12♊12	28°16	12° 0	18°12	24°15	14°35	12°10	7°53	19°19	4°37	4°34	8° 2	n.a.	M18
T 19	18 43 6	8°55'28	27°23	27°48	13°12	18°46	24°28	14°39	12° 9	7°55	19°18	4°27	4°31	8° 9	n.a.	T 19
W20	18 47 3	9°53'41	12♋43	27°27	14°24	19°20	24°41	14°43	12° 8	7°57	19°17	4°16	4°28	8°16	n.a.	W20
T 21	18 50 59	10°51'55	28° 0	27°15	15°36	19°54	24°54	14°48	12° 7	7°59	19°16	4° 6	4°24	8°22	n.a.	T 21
F 22	18 54 56	11°50'12	13♌ 2	27°D10	16°49	20°27	25° 6	14°52	12° 6	8° 1	19°16	3°57	4°21	8°29	n.a.	F 22
S 23	18 58 52	12°48'30	27°41	27°14	18° 1	21° 1	25°19	14°56	12° 5	8° 3	19°15	3°51	4°18	8°36	n.a.	S 23
S 24	19 2 49	13°46'49	11♍53	27°27	19°13	21°34	25°32	15° 1	12° 4	8° 5	19°14	3°47	4°15	8°42	n.a.	S 24
M25	19 6 45	14°45'11	25°36	27°49	20°25	22° 7	25°45	15° 5	12° 4	8° 7	19°13	3°46	4°12	8°49	n.a.	M25
T 26	19 10 42	15°43'34	8♎51	28°19	21°36	22°40	25°58	15°10	12° 3	8° 8	19°12	3°46	4° 8	8°56	n.a.	T 26
W27	19 14 38	16°41'59	21°42	28°58	22°48	23°12	26°11	15°15	12° 3	8°10	19°11	3°45	4° 5	9° 3	n.a.	W27
T 28	19 18 35	17°40'25	4♏14	29°45	24° 0	23°44	26°24	15°19	12° 2	8°12	19°10	3°44	4° 2	9° 9	n.a.	T 28
F 29	19 22 32	18°38'54	16°30	0♋39	25°12	24°16	26°37	15°24	12° 1	8°14	19° 9	3°41	3°59	9°16	n.a.	F 29
S 30	19 26 28	19°37'24	28°35	1°41	26°24	24°48	26°50	15°29	12° 1	8°16	19° 8	3°36	3°56	9°23	n.a.	S 30
S 31	19 30 25	20♋35'56	10♐33	2♋50	27♌35	25♈20	27♋ 3	15♍34	12♏ 1	8♊17	19♒ 7	3♎27	3♎53	9♑30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n38	11s46	2n34	19n54	3s37	23n44	1n36	1n47	1s37	23n20	1n 4	8n56	2n35	15s46	0n 9	21n10	0s47	31s29	17s14	2s40	2s13	18s37		n.a.
S 2	23 42	14 38	3 26	19 45	3 48	23 31	1 35	2 2	1 37	23 18	1 4	8 55	2 35	15 45	0 9	21 11	0 47	31 29	17 15	2 38	2 11	18 37		n.a.
S 3	23 45	16 50	4 7	19 37	3 57	23 17	1 34	2 17	1 37	23 16	1 4	8 54	2 35	15 45	0 9	21 11	0 47	31 30	17 15	2 34	2 10	18 37		n.a.
M 4	23 47	18 17	4 37	19 30	4 6	23 3	1 33	2 32	1 36	23 14	1 4	8 52	2 34	15 44	0 9	21 12	0 47	31 30	17 15	2 30	2 9	18 37		n.a.
T 5	23 50	18 55	4 55	19 25	4 13	22 48	1 32	2 46	1 36	23 12	1 4	8 51	2 34	15 44	0 9	21 12	0 47	31 31	17 16	2 24	2 8	18 36		n.a.
W 6	23 51	18 43	5 0	19 21	4 20	22 33	1 31	3 1	1 36	23 10	1 4	8 49	2 34	15 43	0 9	21 12	0 47	31 31	17 16	2 19	2 6	18 36		n.a.
T 7	23 53	17 42	4 52	19 19	4 24	22 17	1 30	3 16	1 35	23 8	1 4	8 48	2 34	15 43	0 9	21 13	0 47	31 32	17 16	2 13	2 5	18 36		n.a.
F 8	23 54	15 55	4 31	19 18	4 28	22 0	1 28	3 30	1 35	23 6	1 4	8 46	2 34	15 43	0 9	21 13	0 47	31 32	17 16	2 9	2 4	18 35		n.a.
S 9	23 54	13 27	3 58	19 19	4 29	21 42	1 27	3 45	1 35	23 4	1 4	8 45	2 33	15 42	0 9	21 13	0 47	31 33	17 17	2 5	2 2	18 35		n.a.
S 10	23 54	10 23	3 14	19 21	4 29	21 24	1 26	3 59	1 35	23 2	1 4	8 43	2 33	15 42	0 9	21 14	0 47	31 33	17 17	2 2	2 1	18 35		n.a.
M11	23 54	6 51	2 21	19 25	4 26	21 6	1 24	4 14	1 34	23 0	1 4	8 42	2 33	15 41	0 9	21 14	0 47	31 34	17 17	2 1	2 0	18 34		n.a.
T 12	23 53	2 58	1 20	19 30	4 22	20 47	1 23	4 28	1 34	22 58	1 4	8 40	2 33	15 41	0 9	21 14	0 47	31 34	17 18	2 0	1 59	18 34		n.a.
W13	23 52	1n 9	0 14	19 38	4 16	20 27	1 21	4 42	1 34	22 55	1 4	8 39	2 32	15 41	0 9	21 15	0 47	31 35	17 18	2 0	1 57	18 34		n.a.
T 14	23 51	5 19	0s55	19 46	4 8	20 7	1 19	4 56	1 33	22 53	1 4	8 37	2 32	15 40	0 9	21 15	0 47	31 35	17 18	2 0	1 56	18 33		n.a.
F 15	23 49	9 22	2 3	19 56	3 58	19 46	1 17	5 10	1 33	22 51	1 4	8 35	2 32	15 40	0 9	21 15	0 47	31 36	17 18	1 59	1 55	18 33		n.a.
S 16	23 46	13 3	3 6	20 8	3 47	19 24	1 15	5 24	1 32	22 49	1 4	8 34	2 32	15 40	0 9	21 16	0 47	31 37	17 19	1 58	1 53	18 33		n.a.
S 17	23 43	16 4	3 59	20 20	3 34	19 3	1 14	5 38	1 32	22 47	1 4	8 32	2 31	15 39	0 9	21 16	0 47	31 37	17 19	1 56	1 52	18 32		n.a.
M18	23 40	18 6	4 38	20 34	3 20	18 40	1 11	5 52	1 32	22 44	1 4	8 30	2 31	15 39	0 9	21 16	0 47	31 38	17 19	1 52	1 51	18 32		n.a.
T 19	23 36	18 55	4 58	20 49	3 4	18 17	1 9	6 5	1 31	22 42	1 4	8 28	2 31	15 39	0 9	21 17	0 47	31 38	17 19	1 48	1 50	18 32		n.a.
W20	23 32	18 21	4 57	21 5	2 48	17 54	1 7	6 19	1 31	22 40	1 4	8 26	2 31	15 38	0 9	21 17	0 47	31 39	17 20	1 44	1 48	18 31		n.a.
T 21	23 27	16 29	4 35	21 22	2 31	17 30	1 5	6 32	1 30	22 37	1 4	8 25	2 31	15 38	0 9	21 17	0 47	31 39	17 20	1 39	1 47	18 31		n.a.
F 22	23 22	13 30	3 54	21 39	2 14	17 6	1 3	6 45	1 30	22 35	1 4	8 23	2 30	15 38	0 9	21 18	0 47	31 40	17 20	1 36	1 46	18 31		n.a.
S 23	23 17	9 44	2 58	21 57	1 56	16 41	1 0	6 59	1 29	22 33	1 4	8 21	2 30	15 38	0 9	21 18	0 47	31 40	17 20	1 33	1 44	18 30		n.a.
S 24	23 11	5 30	1 53	22 15	1 38	16 16	0 58	7 12	1 29	22 30	1 4	8 19	2 30	15 37	0 9	21 18	0 47	31 41	17 21	1 32	1 43	18 30		n.a.
M25	23 4	1 7	0 43	22 33	1 21	15 50	0 55	7 25	1 29	22 28	1 4	8 17	2 30	15 37	0 9	21 19	0 47	31 41	17 21	1 31	1 42	18 29		n.a.
T 26	22 58	3s10	0n27	22 51	1 3	15 24	0 53	7 37	1 28	22 25	1 4	8 15	2 30	15 37	0 9	21 19	0 47	31 42	17 21	1 31	1 41	18 29		n.a.
W27	22 50	7 11	1 34	23 8	0 46	14 58	0 50	7 50	1 28	22 23	1 4	8 13	2 29	15 37	0 8	21 19	0 47	31 42	17 21	1 31	1 39	18 29		n.a.
T 28	22 43	10 46	2 34	23 25	0 30	14 31	0 47	8 3	1 27	22 20	1 4	8 11	2 29	15 37	0 8	21 19	0 47	31 43	17 22	1 31	1 38	18 28		n.a.
F 29	22 35	13 49	3 26	23 40	0 14	14 4	0 44	8 15	1 26	22 18	1 4	8 9	2 29	15 37	0 8	21 20	0 47	31 43	17 22	1 30	1 37	18 28		n.a.
S 30	22 26	16 13	4 8	23 55	0n 1	13 37	0 42	8 28	1 26	22 15	1 4	8 7	2 29	15 36	0 8	21 20	0 48	31 44	17 22	1 27	1 35	18 28		n.a.
S 31	22n18	17s53	4n38	24n 7	0n15	13n 9	0n39	8n40	1s25	22n13	1n 5	8n 4	2n29	15s36	0n 8	21n20	0s48	31s44	17s22	1s24	1s34	18s27		n.a.

Julian Day Number = 1036395.5, Delta T = 12h11m55s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'09, Lahiri = -29°49'09 Julian Calendar 1 July 1876 BCE == Greg. Calendar 15 June 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

AUGUST 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 34 21	21♋34'30	22♐27	4♋ 6	28♌47	25♈51	27♋16	15♍39	12°R 0	8♊19	19°R 6	3°R16	3♎49	9♑36	n.a.	M 1
T 2	19 38 18	22°33'06	4♑20	5°27	29°58	26°22	27°29	15°44	12♏ 0	8°21	19♒ 5	3♎ 4	3°46	9°43	n.a.	T 2
W 3	19 42 14	23°31'45	16°13	6°53	1♍10	26°53	27°42	15°49	12° 0	8°23	19° 4	2°51	3°43	9°50	n.a.	W 3
T 4	19 46 11	24°30'25	28° 7	8°24	2°21	27°24	27°55	15°54	12° 0	8°24	19° 3	2°38	3°40	9°56	n.a.	T 4
F 5	19 50 7	25°29'07	10♒ 5	9°59	3°33	27°54	28° 8	15°59	11°59	8°26	19° 2	2°27	3°37	10° 3	n.a.	F 5
S 6	19 54 4	26°27'52	22° 8	11°37	4°44	28°25	28°21	16° 5	11°59	8°28	19° 1	2°18	3°34	10°10	n.a.	S 6
S 7	19 58 0	27°26'39	4♓16	13°18	5°56	28°54	28°34	16°10	11°59	8°29	19° 0	2°12	3°30	10°17	n.a.	S 7
M 8	20 1 57	28°25'28	16°34	15° 2	7° 7	29°24	28°48	16°16	11°D59	8°31	18°59	2° 9	3°27	10°23	n.a.	M 8
T 9	20 5 54	29°24'19	29° 3	16°48	8°18	29°53	29° 1	16°21	11°59	8°32	18°57	2°D 7	3°24	10°30	n.a.	T 9
W10	20 9 50	0♎23'13	11♈47	18°35	9°29	0♉23	29°14	16°27	11°59	8°34	18°56	2° 8	3°21	10°37	n.a.	W10
T 11	20 13 47	1°22'10	24°49	20°23	10°40	0°51	29°27	16°32	11°59	8°35	18°55	2° 8	3°18	10°44	n.a.	T 11
F 12	20 17 43	2°21'08	8♉14	22°12	11°51	1°20	29°40	16°38	12° 0	8°37	18°54	2°R 8	3°14	10°50	n.a.	F 12
S 13	20 21 40	3°20'10	22° 3	24° 2	13° 2	1°48	29°53	16°43	12° 0	8°38	18°53	2° 7	3°11	10°57	n.a.	S 13
S 14	20 25 36	4°19'14	6♊18	25°52	14°13	2°16	0♎ 6	16°49	12° 0	8°40	18°52	2° 3	3° 8	11° 4	n.a.	S 14
M15	20 29 33	5°18'20	20°57	27°42	15°24	2°44	0°19	16°55	12° 1	8°41	18°51	1°57	3° 5	11°10	n.a.	M15
T 16	20 33 29	6°17'29	5♋55	29°32	16°35	3°11	0°32	17° 1	12° 1	8°42	18°50	1°49	3° 2	11°17	n.a.	T 16
W17	20 37 26	7°16'41	21° 4	1♎21	17°46	3°38	0°45	17° 7	12° 1	8°44	18°48	1°41	2°59	11°24	n.a.	W17
T 18	20 41 22	8°15'54	6♎14	3°10	18°57	4° 4	0°58	17°13	12° 2	8°45	18°47	1°33	2°55	11°31	n.a.	T 18
F 19	20 45 19	9°15'10	21°15	4°59	20° 7	4°31	1°11	17°19	12° 3	8°46	18°46	1°26	2°52	11°37	n.a.	F 19
S 20	20 49 16	10°14'28	5♍58	6°47	21°18	4°57	1°24	17°25	12° 3	8°48	18°45	1°21	2°49	11°44	n.a.	S 20
S 21	20 53 12	11°13'48	20°16	8°35	22°28	5°22	1°37	17°31	12° 4	8°49	18°44	1°19	2°46	11°51	n.a.	S 21
M22	20 57 9	12°13'10	4♎ 5	10°22	23°39	5°47	1°50	17°37	12° 5	8°50	18°43	1°D18	2°43	11°57	n.a.	M22
T 23	21 1 5	13°12'34	17°27	12° 8	24°49	6°12	2° 3	17°43	12° 5	8°51	18°41	1°19	2°39	12° 4	n.a.	T 23
W24	21 5 2	14°12'00	0♏24	13°53	26° 0	6°37	2°16	17°49	12° 6	8°53	18°40	1°20	2°36	12°11	n.a.	W24
T 25	21 8 58	15°11'27	12°58	15°38	27°10	7° 1	2°29	17°56	12° 7	8°54	18°39	1°R21	2°33	12°18	n.a.	T 25
F 26	21 12 55	16°10'57	25°15	17°22	28°20	7°24	2°42	18° 2	12° 8	8°55	18°38	1°20	2°30	12°24	n.a.	F 26
S 27	21 16 51	17°10'29	7♐19	19° 5	29°30	7°48	2°55	18° 8	12° 9	8°56	18°37	1°18	2°27	12°31	n.a.	S 27
S 28	21 20 48	18°10'03	19°16	20°48	0♎40	8°11	3° 8	18°15	12°10	8°57	18°36	1°14	2°24	12°38	n.a.	S 28
M29	21 24 44	19° 9'38	1♑ 8	22°29	1°50	8°33	3°21	18°21	12°11	8°58	18°34	1° 8	2°20	12°45	n.a.	M29
T 30	21 28 41	20° 9'16	13° 0	24°10	3° 0	8°55	3°34	18°28	12°12	8°59	18°33	1° 1	2°17	12°51	n.a.	T 30
W31	21 32 38	21♎ 8'56	24♑55	25♎51	4♎ 9	9♉17	3♎46	18♍34	12♏13	9♊ 0	18♒32	0♎53	2♎14	12♑58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 8	18s46	4n56	24n19	0n28	12n41	0n36	8n52	1s25	22n10	1n 5	8n 2	2n28	15s36	0n 8	21n21	0s48	31s45	17s22	1s20	1s33	18s27		n.a.
T 2	21 59	18 49	5 1	24 28	0 40	12 12	0 33	9 4	1 24	22 8	1 5	8 0	2 28	15 36	0 8	21 21	0 48	31 45	17 22	1 15	1 32	18 26		n.a.
W 3	21 49	18 3	4 53	24 35	0 51	11 44	0 29	9 16	1 24	22 5	1 5	7 58	2 28	15 36	0 8	21 21	0 48	31 46	17 23	1 9	1 30	18 26		n.a.
T 4	21 38	16 30	4 33	24 40	1 1	11 15	0 26	9 28	1 23	22 2	1 5	7 56	2 28	15 36	0 8	21 21	0 48	31 47	17 23	1 4	1 29	18 26		n.a.
F 5	21 28	14 13	4 0	24 42	1 11	10 45	0 23	9 39	1 22	22 0	1 5	7 53	2 28	15 36	0 8	21 22	0 48	31 47	17 23	1 0	1 28	18 25		n.a.
S 6	21 16	11 19	3 16	24 42	1 19	10 16	0 20	9 51	1 22	21 57	1 5	7 51	2 28	15 36	0 8	21 22	0 48	31 48	17 23	0 56	1 26	18 25		n.a.
S 7	21 5	7 55	2 23	24 39	1 26	9 46	0 16	10 2	1 21	21 54	1 5	7 49	2 27	15 36	0 8	21 22	0 48	31 48	17 23	0 54	1 25	18 24		n.a.
M 8	20 53	4 9	1 22	24 34	1 32	9 16	0 13	10 13	1 21	21 52	1 5	7 47	2 27	15 36	0 8	21 22	0 48	31 49	17 23	0 52	1 24	18 24		n.a.
T 9	20 40	0 8	0 16	24 26	1 37	8 46	0 10	10 25	1 20	21 49	1 5	7 44	2 27	15 36	0 8	21 23	0 48	31 49	17 24	0 52	1 23	18 24		n.a.
W10	20 28	3n58	0s51	24 16	1 42	8 16	0 6	10 36	1 19	21 46	1 5	7 42	2 27	15 36	0 8	21 23	0 48	31 50	17 24	0 52	1 21	18 23		n.a.
T 11	20 15	7 58	1 58	24 4	1 45	7 45	0 3	10 46	1 18	21 44	1 5	7 40	2 27	15 36	0 8	21 23	0 48	31 50	17 24	0 52	1 20	18 23		n.a.
F 12	20 1	11 41	3 1	23 49	1 48	7 14	0s 1	10 57	1 18	21 41	1 5	7 37	2 27	15 36	0 8	21 23	0 48	31 51	17 24	0 52	1 19	18 22		n.a.
S 13	19 47	14 52	3 54	23 31	1 50	6 43	0 5	11 8	1 17	21 38	1 5	7 35	2 26	15 36	0 8	21 23	0 48	31 51	17 24	0 51	1 17	18 22		n.a.
S 14	19 33	17 16	4 35	23 12	1 51	6 12	0 8	11 18	1 16	21 35	1 5	7 32	2 26	15 36	0 8	21 24	0 48	31 52	17 24	0 50	1 16	18 22		n.a.
M15	19 19	18 36	5 0	22 51	1 51	5 41	0 12	11 29	1 16	21 32	1 5	7 30	2 26	15 37	0 8	21 24	0 48	31 52	17 24	0 47	1 15	18 21		n.a.
T 16	19 4	18 42	5 5	22 27	1 51	5 9	0 16	11 39	1 15	21 30	1 5	7 27	2 26	15 37	0 8	21 24	0 48	31 52	17 24	0 44	1 14	18 21		n.a.
W17	18 49	17 28	4 48	22 2	1 50	4 38	0 19	11 49	1 14	21 27	1 6	7 25	2 26	15 37	0 8	21 24	0 48	31 53	17 24	0 41	1 12	18 20		n.a.
T 18	18 33	15 1	4 12	21 36	1 49	4 6	0 23	11 59	1 13	21 24	1 6	7 22	2 26	15 37	0 8	21 25	0 48	31 53	17 24	0 38	1 11	18 20		n.a.
F 19	18 17	11 34	3 18	21 7	1 47	3 34	0 27	12 8	1 12	21 21	1 6	7 20	2 25	15 37	0 8	21 25	0 48	31 54	17 25	0 35	1 10	18 19		n.a.
S 20	18 1	7 28	2 12	20 38	1 45	3 3	0 31	12 18	1 12	21 18	1 6	7 17	2 25	15 37	0 8	21 25	0 48	31 54	17 25	0 33	1 8	18 19		n.a.
S 21	17 45	3 2	0 59	20 6	1 42	2 31	0 35	12 27	1 11	21 15	1 6	7 15	2 25	15 38	0 8	21 25	0 48	31 55	17 25	0 32	1 7	18 18		n.a.
M22	17 28	1s26	0n15	19 34	1 39	1 59	0 39	12 37	1 10	21 13	1 6	7 12	2 25	15 38	0 8	21 25	0 48	31 55	17 25	0 32	1 6	18 18		n.a.
T 23	17 11	5 40	1 26	19 1	1 35	1 27	0 43	12 46	1 9	21 10	1 6	7 10	2 25	15 38	0 8	21 25	0 48	31 56	17 25	0 32	1 5	18 18		n.a.
W24	16 53	9 29	2 30	18 26	1 31	0 55	0 47	12 55	1 8	21 7	1 6	7 7	2 25	15 38	0 8	21 26	0 48	31 56	17 25	0 32	1 3	18 17		n.a.
T 25	16 36	12 46	3 26	17 51	1 27	0 23	0 51	13 4	1 7	21 4	1 6	7 4	2 25	15 39	0 8	21 26	0 48	31 57	17 25	0 33	1 2	18 17		n.a.
F 26	16 18	15 24	4 10	17 14	1 23	0s 9	0 55	13 13	1 6	21 1	1 6	7 2	2 25	15 39	0 8	21 26	0 48	31 57	17 25	0 33	1 1	18 16		n.a.
S 27	15 59	17 19	4 43	16 37	1 18	0 41	0 59	13 21	1 5	20 58	1 6	6 59	2 24	15 39	0 8	21 26	0 48	31 57	17 25	0 32	0 59	18 16		n.a.
S 28	15 41	18 26	5 2	15 59	1 13	1 13	1 3	13 30	1 4	20 55	1 6	6 57	2 24	15 40	0 8	21 26	0 48	31 58	17 25	0 30	0 58	18 15		n.a.
M29	15 22	18 45	5 9	15 21	1 7	1 45	1 7	13 38	1 3	20 52	1 7	6 54	2 24	15 40	0 8	21 26	0 48	31 58	17 25	0 28	0 57	18 15		n.a.
T 30	15 3	18 15	5 2	14 42	1 2	2 17	1 11	13 46	1 2	20 49	1 7	6 51	2 24	15 40	0 8	21 27	0 48	31 59	17 25	0 25	0 56	18 14		n.a.
W31	14n44	16s56	4n43	14n 2	0n56	2s49	1s15	13n54	1s 1	20n46	1n 7	6n49	2n24	15s41	0n 8	21n27	0s48	31s59	17s25	0s22	0s54	18s14		n.a.

Julian Day Number = 1036426.5, Delta T = 12h11m53s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'05, Lahiri = -29°49'04 Julian Calendar 1 Aug. 1876 BCE == Greg. Calendar 16 July 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

SEPTEMBER 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 36 34	22♌ 8'37	6♒54	27♌30	5♎19	9♉38	3♌59	18♍41	12♏15	9♊ 1	18°R31	0°R46	2♎11	13♑ 5	n.a.	T 1
F 2	21 40 31	23° 8'21	19° 0	29° 9	6°28	9°59	4°12	18°47	12°16	9° 2	18♒30	0♎39	2° 8	13°11	n.a.	F 2
S 3	21 44 27	24° 8'07	1♓13	0♍47	7°38	10°19	4°25	18°54	12°17	9° 2	18°28	0°34	2° 5	13°18	n.a.	S 3
S 4	21 48 24	25° 7'55	13°35	2°25	8°47	10°39	4°37	19° 0	12°18	9° 3	18°27	0°31	2° 1	13°25	n.a.	S 4
M 5	21 52 20	26° 7'46	26° 7	4° 1	9°56	10°58	4°50	19° 7	12°20	9° 4	18°26	0°D29	1°58	13°32	n.a.	M 5
T 6	21 56 17	27° 7'38	8♈51	5°38	11° 5	11°17	5° 2	19°14	12°21	9° 5	18°25	0°30	1°55	13°38	n.a.	T 6
W 7	22 0 13	28° 7'33	21°47	7°13	12°14	11°36	5°15	19°20	12°23	9° 6	18°24	0°31	1°52	13°45	n.a.	W 7
T 8	22 4 10	29° 7'30	4♉58	8°48	13°23	11°53	5°28	19°27	12°24	9° 6	18°23	0°33	1°49	13°52	n.a.	T 8
F 9	22 8 6	0♍ 7'30	18°25	10°23	14°32	12°11	5°40	19°34	12°26	9° 7	18°21	0°34	1°45	13°58	n.a.	F 9
S 10	22 12 3	1° 7'32	2♊11	11°57	15°41	12°28	5°53	19°41	12°28	9° 8	18°20	0°R34	1°42	14° 5	n.a.	S 10
S 11	22 16 0	2° 7'36	16°15	13°30	16°49	12°44	6° 5	19°47	12°29	9° 8	18°19	0°34	1°39	14°12	n.a.	S 11
M12	22 19 56	3° 7'43	0♋36	15° 3	17°58	13° 0	6°17	19°54	12°31	9° 9	18°18	0°32	1°36	14°19	n.a.	M12
T 13	22 23 53	4° 7'52	15°11	16°35	19° 6	13°15	6°30	20° 1	12°33	9° 9	18°17	0°29	1°33	14°25	n.a.	T 13
W14	22 27 49	5° 8'04	29°57	18° 7	20°14	13°29	6°42	20° 8	12°35	9°10	18°16	0°25	1°30	14°32	n.a.	W14
T 15	22 31 46	6° 8'17	14♌44	19°38	21°22	13°43	6°54	20°15	12°37	9°10	18°15	0°21	1°26	14°39	n.a.	T 15
F 16	22 35 42	7° 8'33	29°27	21° 8	22°30	13°57	7° 6	20°22	12°39	9°11	18°14	0°18	1°23	14°46	n.a.	F 16
S 17	22 39 39	8° 8'50	13♍58	22°38	23°38	14°10	7°19	20°29	12°41	9°11	18°12	0°17	1°20	14°52	n.a.	S 17
S 18	22 43 35	9° 9'10	28°10	24° 8	24°45	14°22	7°31	20°36	12°43	9°11	18°11	0°D16	1°17	14°59	n.a.	S 18
M19	22 47 32	10° 9'31	11♎59	25°37	25°53	14°33	7°43	20°43	12°45	9°12	18°10	0°16	1°14	15° 6	n.a.	M19
T 20	22 51 28	11° 9'54	25°24	27° 6	27° 0	14°44	7°55	20°50	12°47	9°12	18° 9	0°17	1°11	15°12	n.a.	T 20
W21	22 55 25	12°10'19	8♏25	28°34	28° 7	14°54	8° 7	20°57	12°49	9°12	18° 8	0°19	1° 7	15°19	n.a.	W21
T 22	22 59 22	13°10'45	21° 4	0♎ 1	29°14	15° 4	8°18	21° 4	12°51	9°12	18° 7	0°20	1° 4	15°26	n.a.	T 22
F 23	23 3 18	14°11'13	3♐25	1°28	0♏21	15°12	8°30	21°11	12°53	9°13	18° 6	0°21	1° 1	15°33	n.a.	F 23
S 24	23 7 15	15°11'43	15°32	2°54	1°28	15°21	8°42	21°18	12°56	9°13	18° 5	0°R21	0°58	15°39	n.a.	S 24
S 25	23 11 11	16°12'14	27°29	4°20	2°34	15°28	8°54	21°25	12°58	9°13	18° 4	0°21	0°55	15°46	n.a.	S 25
M26	23 15 8	17°12'46	9♑22	5°45	3°40	15°35	9° 5	21°32	13° 0	9°13	18° 3	0°20	0°51	15°53	n.a.	M26
T 27	23 19 4	18°13'21	21°14	7° 9	4°46	15°41	9°17	21°39	13° 3	9°13	18° 2	0°19	0°48	15°59	n.a.	T 27
W28	23 23 1	19°13'56	3♒11	8°32	5°52	15°46	9°28	21°46	13° 5	9°R13	18° 1	0°17	0°45	16° 6	n.a.	W28
T 29	23 26 57	20°14'33	15°14	9°54	6°58	15°50	9°40	21°53	13° 8	9°13	18° 0	0°15	0°42	16°13	n.a.	T 29
F 30	23 30 54	21♍15'12	27♒28	11♎16	8♏ 3	15♉54	9♌51	22♍ 0	13♏10	9♊13	17♒59	0♎14	0♎39	16♑20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n24	14s53	4n10	13n22	0n50	3s21	1s19	14n 2	1s 0	20n43	1n 7	6n46	2n24	15s41	0n 8	21n27	0s48	31s59	17s25	0s19	0s53	18s13		n.a.
F 2	14 4	12 9	3 27	12 41	0 44	3 53	1 23	14 10	0 59	20 40	1 7	6 43	2 24	15 42	0 8	21 27	0 48	32 0	17 25	0 16	0 52	18 13		n.a.
S 3	13 44	8 53	2 33	12 0	0 38	4 24	1 27	14 17	0 58	20 37	1 7	6 40	2 24	15 42	0 8	21 27	0 48	32 0	17 25	0 14	0 50	18 12		n.a.
S 4	13 24	5 11	1 31	11 19	0 32	4 56	1 31	14 24	0 57	20 34	1 7	6 38	2 24	15 42	0 8	21 27	0 48	32 1	17 25	0 13	0 49	18 12		n.a.
M 5	13 3	1 12	0 24	10 37	0 26	5 27	1 35	14 32	0 56	20 31	1 7	6 35	2 24	15 43	0 8	21 27	0 48	32 1	17 25	0 12	0 48	18 11		n.a.
T 6	12 42	2n53	0s46	9 55	0 19	5 59	1 39	14 39	0 55	20 28	1 7	6 32	2 24	15 43	0 8	21 27	0 48	32 1	17 25	0 12	0 47	18 11		n.a.
W 7	12 21	6 54	1 54	9 13	0 13	6 30	1 43	14 46	0 54	20 25	1 8	6 29	2 23	15 44	0 8	21 27	0 48	32 2	17 25	0 13	0 45	18 10		n.a.
T 8	12 0	10 39	2 58	8 31	0 6	7 1	1 47	14 52	0 52	20 22	1 8	6 27	2 23	15 44	0 8	21 28	0 48	32 2	17 25	0 13	0 44	18 10		n.a.
F 9	11 39	13 55	3 53	7 49	0s 1	7 32	1 51	14 59	0 51	20 19	1 8	6 24	2 23	15 45	0 8	21 28	0 48	32 2	17 24	0 14	0 43	18 9		n.a.
S 10	11 17	16 30	4 36	7 6	0 7	8 3	1 55	15 5	0 50	20 16	1 8	6 21	2 23	15 45	0 8	21 28	0 48	32 3	17 24	0 14	0 41	18 9		n.a.
S 11	10 55	18 9	5 4	6 24	0 14	8 33	1 58	15 12	0 49	20 13	1 8	6 18	2 23	15 46	0 8	21 28	0 48	32 3	17 24	0 14	0 40	18 8		n.a.
M12	10 33	18 41	5 14	5 41	0 21	9 3	2 2	15 18	0 47	20 10	1 8	6 16	2 23	15 46	0 8	21 28	0 48	32 3	17 24	0 13	0 39	18 8		n.a.
T 13	10 11	18 0	5 3	4 59	0 27	9 33	2 6	15 24	0 46	20 7	1 8	6 13	2 23	15 47	0 8	21 28	0 48	32 3	17 24	0 12	0 38	18 7		n.a.
W14	9 49	16 7	4 33	4 16	0 34	10 3	2 10	15 29	0 45	20 4	1 9	6 10	2 23	15 48	0 8	21 28	0 48	32 4	17 24	0 10	0 36	18 7		n.a.
T 15	9 26	13 9	3 45	3 34	0 41	10 33	2 14	15 35	0 43	20 1	1 9	6 7	2 23	15 48	0 8	21 28	0 48	32 4	17 24	0 9	0 35	18 6		n.a.
F 16	9 3	9 22	2 42	2 51	0 48	11 2	2 17	15 40	0 42	19 58	1 9	6 4	2 23	15 49	0 8	21 28	0 48	32 4	17 24	0 7	0 34	18 6		n.a.
S 17	8 41	5 4	1 29	2 9	0 54	11 32	2 21	15 46	0 40	19 55	1 9	6 1	2 23	15 49	0 8	21 28	0 48	32 5	17 24	0 7	0 32	18 5		n.a.
S 18	8 18	0 34	0 12	1 27	1 1	12 0	2 25	15 51	0 39	19 52	1 9	5 59	2 23	15 50	0 8	21 28	0 48	32 5	17 24	0 6	0 31	18 5		n.a.
M19	7 54	3s51	1n 4	0 45	1 7	12 29	2 28	15 55	0 37	19 49	1 9	5 56	2 23	15 51	0 8	21 28	0 48	32 5	17 23	0 7	0 30	18 4		n.a.
T 20	7 31	7 56	2 14	0 3	1 14	12 57	2 32	16 0	0 36	19 46	1 9	5 53	2 23	15 51	0 8	21 28	0 48	32 5	17 23	0 7	0 29	18 4		n.a.
W21	7 8	11 30	3 15	0s38	1 20	13 25	2 35	16 5	0 34	19 43	1 10	5 50	2 23	15 52	0 8	21 28	0 48	32 5	17 23	0 8	0 27	18 3		n.a.
T 22	6 44	14 26	4 5	1 19	1 26	13 53	2 39	16 9	0 33	19 40	1 10	5 47	2 23	15 53	0 8	21 28	0 48	32 6	17 23	0 8	0 26	18 3		n.a.
F 23	6 20	16 38	4 42	2 0	1 32	14 20	2 42	16 13	0 31	19 37	1 10	5 44	2 23	15 53	0 8	21 28	0 48	32 6	17 23	0 9	0 25	18 2		n.a.
S 24	5 57	18 2	5 6	2 41	1 38	14 47	2 46	16 17	0 30	19 34	1 10	5 42	2 23	15 54	0 8	21 28	0 48	32 6	17 23	0 9	0 23	18 2		n.a.
S 25	5 33	18 37	5 16	3 21	1 44	15 14	2 49	16 21	0 28	19 31	1 10	5 39	2 23	15 55	0 8	21 28	0 48	32 6	17 22	0 9	0 22	18 1		n.a.
M26	5 9	18 23	5 12	4 0	1 50	15 40	2 52	16 25	0 26	19 28	1 10	5 36	2 23	15 56	0 8	21 28	0 48	32 6	17 22	0 8	0 21	18 0		n.a.
T 27	4 45	17 20	4 56	4 39	1 55	16 6	2 55	16 28	0 24	19 25	1 11	5 33	2 23	15 56	0 7	21 28	0 48	32 7	17 22	0 8	0 20	18 0		n.a.
W28	4 21	15 31	4 26	5 17	2 1	16 32	2 58	16 31	0 23	19 22	1 11	5 30	2 23	15 57	0 7	21 28	0 48	32 7	17 22	0 7	0 18	17 59		n.a.
T 29	3 56	13 1	3 44	5 55	2 6	16 57	3 1	16 34	0 21	19 19	1 11	5 27	2 23	15 58	0 7	21 28	0 48	32 7	17 22	0 6	0 17	17 59		n.a.
F 30	3n32	9s54	2n52	6s32	2s10	17s21	3s 4	16n37	0s19	19n16	1n11	5n25	2n23	15s59	0n 7	21n28	0s48	32s 7	17s21	0s 6	0s16	17s58		n.a.

Julian Day Number = 1036457.5, Delta T = 12h11m51s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°56'01, Lahiri = -29°49'00 Julian Calendar 1 Sept. 1876 BCE == Greg. Calendar 16 Aug. 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

OCTOBER 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 34 50	22♍15'52	9♓53	12♎36	9♏ 8	15♉57	10♌ 2	22♍ 7	13♏13	9°R13	17°R58	0°R13	0♎36	16♑26	n.a.	S 1
S 2	23 38 47	23°16'33	22°31	13°55	10°13	15°59	10°13	22°14	13°15	9♊13	17♒57	0♎13	0°32	16°33	n.a.	S 2
M 3	23 42 44	24°17'16	5♈24	15°13	11°18	16° 0	10°25	22°21	13°18	9°13	17°56	0°D13	0°29	16°40	n.a.	M 3
T 4	23 46 40	25°18'01	18°30	16°29	12°22	16°R 1	10°36	22°28	13°21	9°12	17°55	0°13	0°26	16°46	n.a.	T 4
W 5	23 50 37	26°18'48	1♉49	17°43	13°26	16° 1	10°47	22°35	13°23	9°12	17°54	0°13	0°23	16°53	n.a.	W 5
T 6	23 54 33	27°19'36	15°21	18°56	14°30	16° 0	10°57	22°42	13°26	9°12	17°53	0°14	0°20	17° 0	n.a.	T 6
F 7	23 58 30	28°20'26	29° 4	20° 6	15°34	15°58	11° 8	22°49	13°29	9°12	17°53	0°14	0°16	17° 7	n.a.	F 7
S 8	0 2 26	29°21'17	12♊58	21°13	16°37	15°55	11°19	22°56	13°31	9°11	17°52	0°14	0°13	17°13	n.a.	S 8
S 9	0 6 23	0♎22'11	27° 1	22°18	17°40	15°51	11°30	23° 3	13°34	9°11	17°51	0°14	0°10	17°20	n.a.	S 9
M10	0 10 19	1°23'06	11♋11	23°20	18°43	15°47	11°40	23°10	13°37	9°10	17°50	0°14	0° 7	17°27	n.a.	M10
T 11	0 14 16	2°24'03	25°28	24°17	19°45	15°41	11°51	23°17	13°40	9°10	17°49	0°14	0° 4	17°33	n.a.	T 11
W12	0 18 13	3°25'01	9♌47	25°11	20°48	15°35	12° 1	23°24	13°43	9°10	17°49	0°14	0° 1	17°40	n.a.	W12
T 13	0 22 9	4°26'01	24° 5	26° 0	21°49	15°28	12°11	23°31	13°46	9° 9	17°48	0°15	29♍57	17°47	n.a.	T 13
F 14	0 26 6	5°27'02	8♍19	26°43	22°51	15°20	12°21	23°38	13°49	9° 9	17°47	0°15	29°54	17°54	n.a.	F 14
S 15	0 30 2	6°28'04	22°24	27°21	23°52	15°12	12°31	23°45	13°52	9° 8	17°46	0°15	29°51	18° 0	n.a.	S 15
S 16	0 33 59	7°29'08	6♎17	27°51	24°52	15° 2	12°41	23°52	13°55	9° 7	17°46	0°R16	29°48	18° 7	n.a.	S 16
M17	0 37 55	8°30'13	19°53	28°14	25°53	14°51	12°51	23°59	13°58	9° 7	17°45	0°15	29°45	18°14	n.a.	M17
T 18	0 41 52	9°31'19	3♏11	28°28	26°53	14°40	13° 1	24° 6	14° 1	9° 6	17°44	0°14	29°42	18°20	n.a.	T 18
W19	0 45 48	10°32'26	16°10	28°R33	27°52	14°28	13°11	24°12	14° 4	9° 5	17°44	0°13	29°38	18°27	n.a.	W19
T 20	0 49 45	11°33'34	28°49	28°28	28°51	14°15	13°20	24°19	14° 7	9° 5	17°43	0°11	29°35	18°34	n.a.	T 20
F 21	0 53 42	12°34'42	11♐12	28°12	29°50	14° 1	13°30	24°26	14°11	9° 4	17°42	0°10	29°32	18°41	n.a.	F 21
S 22	0 57 38	13°35'52	23°21	27°46	0♐48	13°47	13°39	24°33	14°14	9° 3	17°42	0° 8	29°29	18°47	n.a.	S 22
S 23	1 1 35	14°37'02	5♑20	27° 7	1°45	13°31	13°48	24°40	14°17	9° 2	17°41	0° 7	29°26	18°54	n.a.	S 23
M24	1 5 31	15°38'12	17°13	26°18	2°42	13°15	13°58	24°46	14°20	9° 2	17°41	0°D 7	29°22	19° 1	n.a.	M24
T 25	1 9 28	16°39'24	29° 5	25°19	3°39	12°58	14° 7	24°53	14°24	9° 1	17°40	0° 7	29°19	19° 8	n.a.	T 25
W26	1 13 24	17°40'35	11♒ 1	24°10	4°35	12°41	14°15	25° 0	14°27	9° 0	17°39	0° 9	29°16	19°14	n.a.	W26
T 27	1 17 21	18°41'48	23° 6	22°55	5°30	12°23	14°24	25° 6	14°30	8°59	17°39	0°10	29°13	19°21	n.a.	T 27
F 28	1 21 17	19°43'00	5♓23	21°34	6°25	12° 4	14°33	25°13	14°33	8°58	17°39	0°12	29°10	19°28	n.a.	F 28
S 29	1 25 14	20°44'14	17°56	20°11	7°19	11°45	14°41	25°20	14°37	8°57	17°38	0°13	29° 7	19°34	n.a.	S 29
S 30	1 29 11	21°45'27	0♈48	18°49	8°12	11°24	14°50	25°26	14°40	8°56	17°38	0°R13	29° 3	19°41	n.a.	S 30
M31	1 33 7	22♎46'41	13♈59	17♎30	9♐ 5	11♉ 4	14♌58	25♍33	14♏44	8♊55	17♒37	0♎13	29♍ 0	19♑48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n 8	6s19	1n50	7s 8	2s15	17s46	3s 7	16n40	0s17	19n13	1n11	5n22	2n23	16s 0	0n 7	21n28	0s48	32s 7	17s21	0s 5	0s14	17s58		n.a.
S 2	2 43	2 22	0 43	7 43	2 19	18 9	3 9	16 42	0 15	19 10	1 11	5 19	2 23	16 0	0 7	21 28	0 48	32 7	17 21	0 5	0 13	17 57		n.a.
M 3	2 19	1n45	0s29	8 17	2 23	18 33	3 12	16 44	0 13	19 7	1 12	5 16	2 23	16 1	0 7	21 28	0 48	32 7	17 21	0 5	0 12	17 57		n.a.
T 4	1 54	5 51	1 40	8 50	2 26	18 56	3 14	16 46	0 11	19 4	1 12	5 13	2 23	16 2	0 7	21 28	0 48	32 8	17 21	0 5	0 11	17 56		n.a.
W 5	1 30	9 44	2 47	9 22	2 29	19 18	3 17	16 48	0 9	19 1	1 12	5 10	2 23	16 3	0 7	21 28	0 48	32 8	17 20	0 5	0 9	17 55		n.a.
T 6	1 5	13 10	3 45	9 53	2 32	19 40	3 19	16 50	0 7	18 59	1 12	5 8	2 23	16 4	0 7	21 28	0 48	32 8	17 20	0 6	0 8	17 55		n.a.
F 7	0 40	15 55	4 32	10 22	2 34	20 1	3 21	16 51	0 5	18 56	1 12	5 5	2 23	16 5	0 7	21 28	0 48	32 8	17 20	0 6	0 7	17 54		n.a.
S 8	0 16	17 47	5 3	10 49	2 35	20 22	3 23	16 52	0 3	18 53	1 13	5 2	2 23	16 5	0 7	21 28	0 48	32 8	17 20	0 6	0 5	17 54		n.a.
S 9	0s 9	18 36	5 17	11 15	2 36	20 43	3 25	16 53	0 1	18 50	1 13	4 59	2 23	16 6	0 7	21 28	0 48	32 8	17 19	0 6	0 4	17 53		n.a.
M10	0 34	18 15	5 12	11 38	2 36	21 3	3 27	16 54	0n 1	18 47	1 13	4 56	2 23	16 7	0 7	21 28	0 48	32 8	17 19	0 6	0 3	17 52		n.a.
T 11	0 58	16 45	4 47	12 0	2 35	21 22	3 29	16 55	0 3	18 45	1 13	4 54	2 23	16 8	0 7	21 28	0 48	32 8	17 19	0 6	0 2	17 52		n.a.
W12	1 23	14 13	4 5	12 18	2 34	21 41	3 30	16 55	0 5	18 42	1 13	4 51	2 23	16 9	0 7	21 28	0 48	32 8	17 19	0 6	0 0	17 51		n.a.
T 13	1 48	10 48	3 8	12 34	2 31	21 59	3 32	16 55	0 8	18 39	1 14	4 48	2 23	16 10	0 7	21 27	0 48	32 8	17 18	0 6	0n 1	17 51		n.a.
F 14	2 12	6 47	1 59	12 47	2 28	22 17	3 33	16 55	0 10	18 36	1 14	4 45	2 23	16 11	0 7	21 27	0 48	32 8	17 18	0 6	0 2	17 50		n.a.
S 15	2 37	2 24	0 43	12 57	2 23	22 34	3 34	16 54	0 12	18 34	1 14	4 42	2 23	16 12	0 7	21 27	0 48	32 8	17 18	0 6	0 4	17 49		n.a.
S 16	3 2	2s 2	0n33	13 3	2 17	22 50	3 36	16 54	0 15	18 31	1 14	4 40	2 23	16 13	0 7	21 27	0 48	32 8	17 17	0 6	0 5	17 49		n.a.
M17	3 26	6 17	1 47	13 4	2 10	23 6	3 36	16 53	0 17	18 28	1 14	4 37	2 23	16 14	0 7	21 27	0 49	32 8	17 17	0 6	0 6	17 48		n.a.
T 18	3 51	10 7	2 53	13 2	2 2	23 21	3 37	16 52	0 19	18 26	1 15	4 34	2 23	16 15	0 7	21 27	0 49	32 8	17 17	0 6	0 7	17 48		n.a.
W19	4 15	13 22	3 48	12 54	1 52	23 36	3 38	16 50	0 22	18 23	1 15	4 32	2 23	16 16	0 7	21 27	0 49	32 8	17 17	0 5	0 9	17 47		n.a.
T 20	4 39	15 54	4 30	12 42	1 40	23 50	3 38	16 49	0 24	18 20	1 15	4 29	2 23	16 16	0 7	21 27	0 49	32 8	17 16	0 5	0 10	17 46		n.a.
F 21	5 4	17 37	4 59	12 23	1 27	24 4	3 38	16 47	0 27	18 18	1 15	4 26	2 23	16 17	0 7	21 27	0 49	32 8	17 16	0 4	0 11	17 46		n.a.
S 22	5 28	18 31	5 14	12 0	1 12	24 17	3 39	16 45	0 29	18 15	1 16	4 23	2 23	16 18	0 7	21 26	0 49	32 8	17 16	0 3	0 13	17 45		n.a.
S 23	5 52	18 33	5 15	11 30	0 55	24 29	3 39	16 42	0 32	18 13	1 16	4 21	2 23	16 19	0 7	21 26	0 49	32 7	17 15	0 3	0 14	17 44		n.a.
M24	6 16	17 47	5 2	10 56	0 37	24 40	3 38	16 40	0 34	18 10	1 16	4 18	2 23	16 20	0 7	21 26	0 49	32 7	17 15	0 3	0 15	17 44		n.a.
T 25	6 40	16 14	4 37	10 16	0 18	24 51	3 38	16 37	0 37	18 8	1 16	4 15	2 23	16 21	0 7	21 26	0 49	32 7	17 15	0 3	0 17	17 43		n.a.
W26	7 4	13 58	3 59	9 32	0n 2	25 2	3 37	16 34	0 39	18 6	1 17	4 13	2 24	16 22	0 7	21 26	0 49	32 7	17 14	0 3	0 18	17 43		n.a.
T 27	7 28	11 5	3 11	8 44	0 22	25 11	3 36	16 31	0 42	18 3	1 17	4 10	2 24	16 23	0 7	21 26	0 49	32 7	17 14	0 4	0 19	17 42		n.a.
F 28	7 52	7 40	2 13	7 55	0 43	25 20	3 36	16 27	0 44	18 1	1 17	4 8	2 24	16 24	0 7	21 26	0 49	32 7	17 14	0 5	0 20	17 41		n.a.
S 29	8 15	3 50	1 7	7 4	1 3	25 29	3 34	16 24	0 47	17 58	1 17	4 5	2 24	16 25	0 7	21 25	0 49	32 7	17 13	0 5	0 22	17 41		n.a.
S 30	8 38	0n16	0s 3	6 15	1 22	25 36	3 33	16 20	0 49	17 56	1 17	4 2	2 24	16 26	0 7	21 25	0 49	32 6	17 13	0 5	0 23	17 40		n.a.
M31	9s 2	4n28	1s15	5s28	1n40	25s43	3s31	16n15	0n52	17n54	1n18	4n 0	2n24	16s28	0n 7	21n25	0s49	32s 6	17s13	0s 5	0n24	17s39		n.a.

Julian Day Number = 1036487.5, Delta T = 12h11m49s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'57, Lahiri = -29°48'56 Julian Calendar 1 Oct. 1876 BCE == Greg. Calendar 15 Sept. 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

NOVEMBER 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 37 4	23♎47'56	27♈29	16°R17	9♐57	10°R43	15♌ 6	25♍39	14♏47	8°R54	17°R37	0°R11	28♍57	19♉55	n.a.	T 1
W 2	1 41 0	24°49'11	11♉17	15♎12	10°48	10♉21	15°14	25°46	14°50	8♊53	17♒36	0♎ 8	28°54	20° 1	n.a.	W 2
T 3	1 44 57	25°50'27	25°18	14°16	11°39	9°59	15°22	25°52	14°54	8°52	17°36	0° 4	28°51	20° 8	n.a.	T 3
F 4	1 48 53	26°51'44	9♊28	13°31	12°29	9°37	15°30	25°59	14°57	8°50	17°36	0° 0	28°47	20°15	n.a.	F 4
S 5	1 52 50	27°53'01	23°44	12°57	13°18	9°14	15°38	26° 5	15° 1	8°49	17°36	29♍56	28°44	20°21	n.a.	S 5
S 6	1 56 47	28°54'19	8♋ 1	12°34	14° 6	8°51	15°45	26°11	15° 4	8°48	17°35	29°53	28°41	20°28	n.a.	S 6
M 7	2 0 43	29°55'37	22°15	12°21	14°53	8°27	15°53	26°17	15° 8	8°47	17°35	29°52	28°38	20°35	n.a.	M 7
T 8	2 4 40	0♏56'56	6♌24	12°D19	15°39	8° 4	16° 0	26°24	15°11	8°46	17°35	29°D52	28°35	20°42	n.a.	T 8
W 9	2 8 36	1°58'16	20°26	12°26	16°24	7°40	16° 7	26°30	15°15	8°44	17°35	29°53	28°32	20°48	n.a.	W 9
T 10	2 12 33	2°59'36	4♍21	12°42	17° 8	7°16	16°14	26°36	15°18	8°43	17°34	29°54	28°28	20°55	n.a.	T 10
F 11	2 16 29	4° 0'56	18° 6	13° 6	17°51	6°52	16°21	26°42	15°22	8°42	17°34	29°56	28°25	21° 2	n.a.	F 11
S 12	2 20 26	5° 2'17	1♎42	13°37	18°33	6°28	16°27	26°48	15°25	8°40	17°34	29°R56	28°22	21° 8	n.a.	S 12
S 13	2 24 22	6° 3'38	15° 8	14°15	19°14	6° 4	16°34	26°54	15°29	8°39	17°34	29°55	28°19	21°15	n.a.	S 13
M14	2 28 19	7° 4'59	28°22	14°58	19°54	5°40	16°40	27° 0	15°32	8°38	17°34	29°52	28°16	21°22	n.a.	M14
T 15	2 32 16	8° 6'20	11♏23	15°47	20°32	5°16	16°46	27° 6	15°36	8°36	17°34	29°47	28°13	21°28	n.a.	T 15
W16	2 36 12	9° 7'41	24°10	16°40	21° 9	4°52	16°52	27°12	15°40	8°35	17°34	29°41	28° 9	21°35	n.a.	W16
T 17	2 40 9	10° 9'02	6♐44	17°37	21°45	4°29	16°58	27°18	15°43	8°33	17°D34	29°33	28° 6	21°42	n.a.	T 17
F 18	2 44 5	11°10'23	19° 3	18°38	22°19	4° 6	17° 4	27°23	15°47	8°32	17°34	29°25	28° 3	21°49	n.a.	F 18
S 19	2 48 2	12°11'43	1♑11	19°42	22°52	3°43	17°10	27°29	15°50	8°30	17°34	29°17	28° 0	21°55	n.a.	S 19
S 20	2 51 58	13°13'04	13° 9	20°49	23°24	3°20	17°15	27°35	15°54	8°29	17°34	29°11	27°57	22° 2	n.a.	S 20
M21	2 55 55	14°14'23	25° 1	21°58	23°53	2°58	17°20	27°40	15°57	8°28	17°34	29° 7	27°53	22° 9	n.a.	M21
T 22	2 59 52	15°15'42	6♒52	23° 9	24°22	2°36	17°25	27°46	16° 1	8°26	17°34	29° 5	27°50	22°15	n.a.	T 22
W23	3 3 48	16°17'00	18°45	24°23	24°48	2°15	17°30	27°51	16° 5	8°24	17°34	29°D 4	27°47	22°22	n.a.	W23
T 24	3 7 45	17°18'18	0♓47	25°38	25°13	1°54	17°35	27°57	16° 8	8°23	17°34	29° 5	27°44	22°29	n.a.	T 24
F 25	3 11 41	18°19'35	13° 3	26°55	25°35	1°34	17°40	28° 2	16°12	8°21	17°34	29° 7	27°41	22°36	n.a.	F 25
S 26	3 15 38	19°20'51	25°37	28°13	25°56	1°15	17°44	28° 7	16°15	8°20	17°35	29°R 8	27°38	22°42	n.a.	S 26
S 27	3 19 34	20°22'07	8♈33	29°33	26°15	0°56	17°48	28°12	16°19	8°18	17°35	29° 7	27°34	22°49	n.a.	S 27
M28	3 23 31	21°23'21	21°54	0♏54	26°32	0°38	17°53	28°18	16°23	8°17	17°35	29° 5	27°31	22°56	n.a.	M28
T 29	3 27 27	22°24'35	5♉40	2°15	26°46	0°20	17°56	28°23	16°26	8°15	17°35	29° 0	27°28	23° 2	n.a.	T 29
W30	3 31 24	23♏25'49	19♉50	3♏38	26♐58	0♉ 3	18♌ 0	28♍28	16♏30	8♊13	17♒36	28♍53	27♍25	23♑ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s25	8n32	2s24	4s45	1n56	25s50	3s30	16n11	0n54	17n52	1n18	3n57	2n24	16s29	0n 7	21n25	0s49	32s 6	17s12	0s 4	0n26	17s39		n.a.
W 2	9 48	12 14	3 27	4 7	2 10	25 56	3 27	16 7	0 57	17 50	1 18	3 55	2 24	16 30	0 7	21 25	0 49	32 6	17 12	0 3	0 27	17 38		n.a.
T 3	10 10	15 18	4 18	3 34	2 21	26 1	3 25	16 2	0 59	17 47	1 19	3 52	2 24	16 31	0 7	21 25	0 49	32 6	17 12	0 2	0 28	17 37		n.a.
F 4	10 33	17 28	4 53	3 7	2 31	26 5	3 23	15 57	1 2	17 45	1 19	3 50	2 24	16 32	0 7	21 24	0 49	32 5	17 11	0 0	0 29	17 37		n.a.
S 5	10 56	18 34	5 11	2 47	2 39	26 9	3 20	15 52	1 4	17 43	1 19	3 47	2 25	16 33	0 7	21 24	0 49	32 5	17 11	0n 1	0 31	17 36		n.a.
S 6	11 18	18 30	5 10	2 33	2 44	26 12	3 17	15 47	1 7	17 41	1 19	3 45	2 25	16 34	0 7	21 24	0 49	32 5	17 11	0 3	0 32	17 35		n.a.
M 7	11 40	17 16	4 50	2 24	2 48	26 14	3 14	15 41	1 9	17 39	1 20	3 43	2 25	16 35	0 7	21 24	0 49	32 5	17 10	0 3	0 33	17 35		n.a.
T 8	12 2	14 59	4 12	2 21	2 50	26 16	3 10	15 36	1 12	17 37	1 20	3 40	2 25	16 36	0 7	21 24	0 49	32 4	17 10	0 3	0 35	17 34		n.a.
W 9	12 23	11 49	3 19	2 24	2 51	26 17	3 6	15 30	1 14	17 35	1 20	3 38	2 25	16 37	0 7	21 23	0 49	32 4	17 10	0 3	0 36	17 33		n.a.
T 10	12 45	8 1	2 15	2 31	2 50	26 18	3 2	15 24	1 16	17 33	1 20	3 35	2 25	16 38	0 7	21 23	0 49	32 4	17 9	0 2	0 37	17 33		n.a.
F 11	13 6	3 49	1 4	2 42	2 48	26 18	2 58	15 18	1 19	17 32	1 21	3 33	2 25	16 39	0 7	21 23	0 49	32 4	17 9	0 2	0 38	17 32		n.a.
S 12	13 27	0s33	0n10	2 57	2 45	26 17	2 53	15 12	1 21	17 30	1 21	3 31	2 25	16 40	0 7	21 23	0 49	32 3	17 9	0 1	0 40	17 31		n.a.
S 13	13 48	4 49	1 22	3 15	2 42	26 16	2 48	15 6	1 23	17 28	1 21	3 28	2 26	16 41	0 7	21 23	0 49	32 3	17 8	0 2	0 41	17 31		n.a.
M14	14 9	8 48	2 29	3 36	2 37	26 14	2 43	15 0	1 25	17 26	1 22	3 26	2 26	16 42	0 7	21 22	0 49	32 3	17 8	0 3	0 42	17 30		n.a.
T 15	14 29	12 17	3 26	4 0	2 32	26 11	2 38	14 54	1 27	17 25	1 22	3 24	2 26	16 43	0 7	21 22	0 49	32 2	17 7	0 5	0 44	17 29		n.a.
W16	14 49	15 7	4 12	4 26	2 27	26 8	2 32	14 48	1 30	17 23	1 22	3 22	2 26	16 44	0 7	21 22	0 49	32 2	17 7	0 8	0 45	17 29		n.a.
T 17	15 9	17 11	4 45	4 53	2 21	26 4	2 26	14 42	1 32	17 22	1 22	3 19	2 26	16 45	0 7	21 22	0 49	32 2	17 7	0 11	0 46	17 28		n.a.
F 18	15 28	18 24	5 4	5 23	2 14	26 0	2 19	14 36	1 34	17 20	1 23	3 17	2 26	16 46	0 7	21 21	0 49	32 1	17 6	0 14	0 47	17 27		n.a.
S 19	15 48	18 46	5 9	5 54	2 7	25 55	2 12	14 30	1 36	17 19	1 23	3 15	2 26	16 48	0 7	21 21	0 49	32 1	17 6	0 17	0 49	17 26		n.a.
S 20	16 7	18 16	5 0	6 26	2 0	25 49	2 5	14 23	1 37	17 17	1 23	3 13	2 27	16 49	0 7	21 21	0 49	32 1	17 6	0 20	0 50	17 26		n.a.
M21	16 25	16 59	4 38	6 58	1 53	25 43	1 57	14 17	1 39	17 16	1 24	3 11	2 27	16 50	0 7	21 21	0 49	32 0	17 5	0 21	0 51	17 25		n.a.
T 22	16 44	14 59	4 5	7 32	1 46	25 37	1 50	14 12	1 41	17 15	1 24	3 9	2 27	16 51	0 7	21 20	0 49	32 0	17 5	0 22	0 53	17 24		n.a.
W23	17 2	12 20	3 20	8 7	1 38	25 29	1 41	14 6	1 43	17 13	1 24	3 7	2 27	16 52	0 7	21 20	0 49	32 0	17 4	0 23	0 54	17 24		n.a.
T 24	17 20	9 7	2 27	8 42	1 31	25 22	1 33	14 0	1 45	17 12	1 25	3 5	2 27	16 53	0 7	21 20	0 49	31 59	17 4	0 22	0 55	17 23		n.a.
F 25	17 37	5 28	1 26	9 17	1 23	25 14	1 24	13 54	1 46	17 11	1 25	3 3	2 27	16 54	0 7	21 20	0 49	31 59	17 4	0 22	0 56	17 22		n.a.
S 26	17 54	1 29	0 19	9 53	1 15	25 5	1 14	13 49	1 48	17 10	1 25	3 1	2 28	16 55	0 7	21 19	0 49	31 58	17 3	0 21	0 58	17 21		n.a.
S 27	18 11	2n41	0s51	10 29	1 7	24 56	1 4	13 43	1 49	17 9	1 25	2 59	2 28	16 56	0 7	21 19	0 49	31 58	17 3	0 21	0 59	17 21		n.a.
M28	18 28	6 51	1 59	11 5	1 0	24 46	0 54	13 38	1 51	17 8	1 26	2 57	2 28	16 57	0 7	21 19	0 49	31 58	17 3	0 22	1 0	17 20		n.a.
T 29	18 44	10 48	3 3	11 41	0 52	24 36	0 44	13 33	1 52	17 7	1 26	2 55	2 28	16 58	0 7	21 19	0 49	31 57	17 2	0 24	1 2	17 19		n.a.
W30	19s 0	14n14	3s58	12s17	0n44	24s25	0s33	13n28	1n53	17n 6	1n26	2n53	2n28	16s59	0n 7	21n18	0s49	31s57	17s 2	0n27	1n 3	17s18		n.a.

Julian Day Number = 1036518.5, Delta T = 12h11m47s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'52, Lahiri = -29°48'52 Julian Calendar 1 Nov. 1876 BCE == Greg. Calendar 16 Oct. 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1876 BCE
geocentric

DECEMBER 1876 BCE (-1875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 35 21	24♏27'01	4♊19	5♏ 2	27♐ 9	29°R47	18♌ 4	28♍33	16♏33	8°R12	17♒36	28°R44	27♍22	23♑16	n.a.	T 1
F 2	3 39 17	25°28'13	19° 0	6°27	27°16	29♈31	18° 7	28°37	16°37	8♊10	17°36	28♍35	27°19	23°23	n.a.	F 2
S 3	3 43 14	26°29'25	3♋45	7°52	27°22	29°16	18°10	28°42	16°40	8° 8	17°37	28°26	27°15	23°29	n.a.	S 3
S 4	3 47 10	27°30'36	18°27	9°18	27°25	29° 2	18°13	28°47	16°44	8° 7	17°37	28°18	27°12	23°36	n.a.	S 4
M 5	3 51 7	28°31'46	2♌58	10°45	27°R26	28°49	18°16	28°52	16°47	8° 5	17°37	28°13	27° 9	23°43	n.a.	M 5
T 6	3 55 3	29°32'56	17°15	12°13	27°24	28°37	18°19	28°56	16°51	8° 4	17°38	28°10	27° 6	23°49	n.a.	T 6
W 7	3 59 0	0♐34'05	1♍16	13°42	27°19	28°25	18°21	29° 1	16°55	8° 2	17°38	28°D10	27° 3	23°56	n.a.	W 7
T 8	4 2 57	1°35'13	15° 0	15°11	27°12	28°14	18°24	29° 5	16°58	8° 0	17°39	28°10	26°59	24° 3	n.a.	T 8
F 9	4 6 53	2°36'21	28°28	16°40	27° 3	28° 4	18°26	29° 9	17° 2	7°58	17°39	28°R10	26°56	24°10	n.a.	F 9
S 10	4 10 50	3°37'28	11♎43	18°11	26°51	27°55	18°28	29°14	17° 5	7°57	17°40	28°10	26°53	24°16	n.a.	S 10
S 11	4 14 46	4°38'34	24°45	19°42	26°37	27°46	18°29	29°18	17° 8	7°55	17°40	28° 6	26°50	24°23	n.a.	S 11
M12	4 18 43	5°39'40	7♏36	21°13	26°20	27°38	18°31	29°22	17°12	7°53	17°41	28° 0	26°47	24°30	n.a.	M12
T 13	4 22 39	6°40'44	20°17	22°46	26° 0	27°31	18°32	29°26	17°15	7°52	17°41	27°52	26°44	24°36	n.a.	T 13
W14	4 26 36	7°41'48	2♐48	24°19	25°39	27°25	18°33	29°30	17°19	7°50	17°42	27°40	26°40	24°43	n.a.	W14
T 15	4 30 32	8°42'50	15° 8	25°52	25°15	27°20	18°34	29°34	17°22	7°48	17°43	27°27	26°37	24°50	n.a.	T 15
F 16	4 34 29	9°43'51	27°20	27°26	24°49	27°16	18°35	29°38	17°26	7°47	17°43	27°13	26°34	24°57	n.a.	F 16
S 17	4 38 26	10°44'51	9♑22	29° 1	24°20	27°12	18°36	29°41	17°29	7°45	17°44	26°59	26°31	25° 3	n.a.	S 17
S 18	4 42 22	11°45'49	21°18	0♐37	23°50	27° 9	18°36	29°45	17°32	7°43	17°45	26°48	26°28	25°10	n.a.	S 18
M19	4 46 19	12°46'46	3♒ 8	2°13	23°19	27° 7	18°36	29°49	17°36	7°42	17°45	26°39	26°25	25°17	n.a.	M19
T 20	4 50 15	13°47'41	14°57	3°50	22°45	27° 6	18°R36	29°52	17°39	7°40	17°46	26°32	26°21	25°23	n.a.	T 20
W21	4 54 12	14°48'34	26°48	5°28	22°11	27°D 5	18°36	29°55	17°42	7°38	17°47	26°29	26°18	25°30	n.a.	W21
T 22	4 58 8	15°49'26	8♓47	7° 6	21°35	27° 6	18°36	29°59	17°46	7°37	17°48	26°28	26°15	25°37	n.a.	T 22
F 23	5 2 5	16°50'16	20°58	8°45	20°59	27° 7	18°35	0♎ 2	17°49	7°35	17°48	26°27	26°12	25°43	n.a.	F 23
S 24	5 6 2	17°51'04	3♈27	10°25	20°22	27° 8	18°35	0° 5	17°52	7°33	17°49	26°27	26° 9	25°50	n.a.	S 24
S 25	5 9 58	18°51'51	16°20	12° 6	19°44	27°11	18°34	0° 8	17°55	7°32	17°50	26°26	26° 5	25°57	n.a.	S 25
M26	5 13 55	19°52'36	29°39	13°47	19° 7	27°14	18°32	0°11	17°59	7°30	17°51	26°23	26° 2	26° 4	n.a.	M26
T 27	5 17 51	20°53'19	13♉29	15°29	18°29	27°18	18°31	0°14	18° 2	7°28	17°52	26°17	25°59	26°10	n.a.	T 27
W28	5 21 48	21°54'00	27°47	17°12	17°52	27°23	18°30	0°16	18° 5	7°27	17°53	26° 8	25°56	26°17	n.a.	W28
T 29	5 25 44	22°54'39	12♊30	18°56	17°16	27°28	18°28	0°19	18° 8	7°25	17°54	25°57	25°53	26°24	n.a.	T 29
F 30	5 29 41	23°55'17	27°31	20°41	16°41	27°34	18°26	0°22	18°11	7°23	17°54	25°45	25°50	26°30	n.a.	F 30
S 31	5 33 37	24♐55'53	12♋41	22♐26	16♐ 6	27♈40	18♌24	0♎24	18♏14	7♊22	17♒55	25♍34	25♍46	26♑37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s15	16n52	4s38	12s53	0n36	24s14	0s21	13n24	1n55	17n 5	1n27	2n51	2n29	17s 0	0n 7	21n18	0s49	31s56	17s 2	0n31	1n 4	17s18			n.a.
F 2	19 30	18 27	5 1	13 29	0 29	24 2	0 9	13 19	1 56	17 4	1 27	2 49	2 29	17 1	0 7	21 18	0 49	31 56	17 1	0 35	1 5	17 17			n.a.
S 3	19 45	18 48	5 3	14 4	0 21	23 50	0n 3	13 15	1 57	17 4	1 27	2 48	2 29	17 2	0 7	21 18	0 49	31 55	17 1	0 38	1 7	17 16			n.a.
S 4	19 59	17 53	4 46	14 39	0 14	23 38	0 15	13 11	1 58	17 3	1 28	2 46	2 29	17 3	0 7	21 17	0 49	31 55	17 0	0 41	1 8	17 16			n.a.
M 5	20 13	15 49	4 11	15 14	0 6	23 25	0 28	13 7	1 59	17 3	1 28	2 44	2 29	17 4	0 7	21 17	0 49	31 54	17 0	0 43	1 9	17 15			n.a.
T 6	20 27	12 47	3 20	15 49	0s 1	23 11	0 42	13 3	2 0	17 2	1 28	2 43	2 30	17 5	0 7	21 17	0 49	31 54	17 0	0 44	1 11	17 14			n.a.
W 7	20 40	9 5	2 18	16 23	0 8	22 58	0 55	13 0	2 1	17 2	1 29	2 41	2 30	17 6	0 7	21 17	0 49	31 53	16 59	0 45	1 12	17 13			n.a.
T 8	20 53	4 57	1 10	16 57	0 15	22 44	1 9	12 57	2 2	17 1	1 29	2 39	2 30	17 8	0 7	21 16	0 49	31 53	16 59	0 45	1 13	17 12			n.a.
F 9	21 5	0 39	0n 2	17 30	0 22	22 29	1 23	12 54	2 3	17 1	1 29	2 38	2 30	17 9	0 7	21 16	0 49	31 52	16 59	0 44	1 14	17 12			n.a.
S 10	21 17	3s38	1 12	18 2	0 29	22 14	1 38	12 51	2 4	17 0	1 30	2 36	2 30	17 10	0 7	21 16	0 49	31 52	16 58	0 45	1 16	17 11			n.a.
S 11	21 29	7 40	2 16	18 34	0 35	21 59	1 53	12 49	2 4	17 0	1 30	2 35	2 31	17 11	0 7	21 16	0 49	31 51	16 58	0 46	1 17	17 10			n.a.
M12	21 40	11 17	3 13	19 5	0 42	21 44	2 8	12 47	2 5	17 0	1 30	2 33	2 31	17 12	0 7	21 15	0 49	31 51	16 58	0 48	1 18	17 9			n.a.
T 13	21 51	14 19	4 0	19 36	0 48	21 28	2 23	12 45	2 6	17 0	1 31	2 32	2 31	17 13	0 7	21 15	0 49	31 50	16 57	0 52	1 20	17 9			n.a.
W14	22 1	16 39	4 34	20 5	0 54	21 12	2 38	12 43	2 6	17 0	1 31	2 30	2 31	17 14	0 7	21 15	0 49	31 50	16 57	0 57	1 21	17 8			n.a.
T 15	22 11	18 11	4 54	20 34	1 0	20 56	2 53	12 42	2 7	17 0	1 31	2 29	2 31	17 15	0 7	21 14	0 49	31 49	16 57	1 2	1 22	17 7			n.a.
F 16	22 21	18 52	5 1	21 2	1 5	20 40	3 8	12 40	2 7	17 0	1 32	2 28	2 32	17 16	0 7	21 14	0 49	31 49	16 56	1 8	1 23	17 6			n.a.
S 17	22 30	18 41	4 54	21 29	1 11	20 24	3 23	12 40	2 8	17 0	1 32	2 26	2 32	17 16	0 7	21 14	0 49	31 48	16 56	1 13	1 25	17 6			n.a.
S 18	22 38	17 40	4 34	21 55	1 16	20 7	3 39	12 39	2 8	17 0	1 32	2 25	2 32	17 17	0 7	21 14	0 49	31 48	16 56	1 18	1 26	17 5			n.a.
M19	22 46	15 54	4 3	22 20	1 21	19 51	3 53	12 39	2 9	17 0	1 33	2 24	2 32	17 18	0 7	21 13	0 49	31 47	16 55	1 22	1 27	17 4			n.a.
T 20	22 54	13 28	3 21	22 44	1 26	19 35	4 8	12 38	2 9	17 1	1 33	2 23	2 33	17 19	0 7	21 13	0 49	31 47	16 55	1 24	1 29	17 3			n.a.
W21	23 1	10 28	2 30	23 7	1 30	19 19	4 22	12 39	2 10	17 1	1 33	2 22	2 33	17 20	0 7	21 13	0 48	31 46	16 55	1 26	1 30	17 2			n.a.
T 22	23 8	7 1	1 32	23 28	1 35	19 3	4 36	12 39	2 10	17 2	1 34	2 20	2 33	17 21	0 7	21 13	0 48	31 45	16 54	1 26	1 31	17 2			n.a.
F 23	23 15	3 12	0 29	23 49	1 38	18 47	4 50	12 40	2 10	17 2	1 34	2 19	2 33	17 22	0 7	21 12	0 48	31 45	16 54	1 26	1 32	17 1			n.a.
S 24	23 20	0n50	0s37	24 8	1 42	18 31	5 3	12 40	2 10	17 3	1 34	2 18	2 34	17 23	0 7	21 12	0 48	31 44	16 54	1 26	1 34	17 0			n.a.
S 25	23 26	4 58	1 43	24 25	1 45	18 16	5 15	12 42	2 11	17 3	1 35	2 17	2 34	17 24	0 7	21 12	0 48	31 44	16 53	1 27	1 35	16 59			n.a.
M26	23 31	8 59	2 46	24 42	1 48	18 1	5 27	12 43	2 11	17 4	1 35	2 16	2 34	17 25	0 7	21 12	0 48	31 43	16 53	1 28	1 36	16 58			n.a.
T 27	23 35	12 41	3 41	24 56	1 51	17 47	5 38	12 45	2 11	17 5	1 35	2 15	2 34	17 26	0 7	21 11	0 48	31 43	16 53	1 30	1 38	16 58			n.a.
W28	23 39	15 45	4 25	25 10	1 53	17 34	5 48	12 46	2 11	17 5	1 36	2 15	2 34	17 27	0 7	21 11	0 48	31 42	16 52	1 34	1 39	16 57			n.a.
T 29	23 43	17 55	4 52	25 21	1 55	17 21	5 58	12 48	2 11	17 6	1 36	2 14	2 35	17 28	0 7	21 11	0 48	31 41	16 52	1 38	1 40	16 56			n.a.
F 30	23 46	18 53	5 0	25 31	1 57	17 9	6 7	12 51	2 11	17 7	1 36	2 13	2 35	17 29	0 7	21 11	0 48	31 41	16 52	1 43	1 41	16 55			n.a.
S 31	23s49	18n32	4s47	25s39	1s58	16s57	6n15	12n53	2n11	17n 8	1n36	2n12	2n35	17s29	0n 7	21n10	0s48	31s40	16s52	1n48	1n43	16s54			n.a.

Julian Day Number = 1036548.5, Delta T = 12h11m45s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'48, Lahiri = -29°48'48 Julian Calendar 1 Dec. 1876 BCE == Greg. Calendar 15 Nov. 1876 BCE

The year -1875 astronomical counting style corresponds to year 1876 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

JANUARY 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 37 34	25♐56'28	27♋47	24♐13	15°R34	27♈48	18°R22	0♎26	18♏17	7°R20	17♒56	25°R24	25♍43	26♉44	n.a.	S 1
M 2	5 41 31	26°57'01	12♌42	26° 0	15♐ 3	27°55	18♌19	0°29	18°20	7♊19	17°57	25♍17	25°40	26°51	n.a.	M 2
T 3	5 45 27	27°57'32	27°17	27°48	14°33	28° 4	18°17	0°31	18°23	7°17	17°58	25°12	25°37	26°57	n.a.	T 3
W 4	5 49 24	28°58'02	11♍29	29°37	14° 6	28°13	18°14	0°33	18°26	7°15	17°59	25°10	25°34	27° 4	n.a.	W 4
T 5	5 53 20	29°58'31	25°18	1♉27	13°40	28°23	18°11	0°35	18°29	7°14	18° 0	25°10	25°30	27°11	n.a.	T 5
F 6	5 57 17	0♉58'57	8♎44	3°17	13°17	28°33	18° 8	0°37	18°32	7°12	18° 1	25°10	25°27	27°17	n.a.	F 6
S 7	6 1 13	1°59'23	21°50	5° 8	12°56	28°44	18° 4	0°39	18°35	7°11	18° 2	25° 9	25°24	27°24	n.a.	S 7
S 8	6 5 10	2°59'46	4♏39	7° 0	12°38	28°55	18° 1	0°40	18°38	7° 9	18° 4	25° 6	25°21	27°31	n.a.	S 8
M 9	6 9 6	4° 0'08	17°15	8°53	12°22	29° 7	17°57	0°42	18°40	7° 8	18° 5	24°59	25°18	27°37	n.a.	M 9
T 10	6 13 3	5° 0'29	29°40	10°46	12° 8	29°19	17°53	0°43	18°43	7° 6	18° 6	24°50	25°15	27°44	n.a.	T 10
W11	6 17 0	6° 0'48	11♐55	12°39	11°57	29°32	17°49	0°45	18°46	7° 5	18° 7	24°38	25°11	27°51	n.a.	W11
T 12	6 20 56	7° 1'04	24° 3	14°33	11°49	29°46	17°45	0°46	18°49	7° 4	18° 8	24°25	25° 8	27°58	n.a.	T 12
F 13	6 24 53	8° 1'19	6♑ 4	16°26	11°42	29°59	17°40	0°47	18°51	7° 2	18° 9	24°10	25° 5	28° 4	n.a.	F 13
S 14	6 28 49	9° 1'32	18° 0	18°20	11°39	0♉14	17°36	0°48	18°54	7° 1	18°10	23°56	25° 2	28°11	n.a.	S 14
S 15	6 32 46	10° 1'43	29°52	20°13	11°D38	0°29	17°31	0°49	18°56	6°59	18°11	23°44	24°59	28°18	n.a.	S 15
M16	6 36 42	11° 1'52	11♒41	22° 5	11°39	0°45	17°26	0°50	18°59	6°58	18°13	23°34	24°56	28°24	n.a.	M16
T 17	6 40 39	12° 1'59	23°31	23°57	11°42	1° 1	17°21	0°51	19° 1	6°57	18°14	23°27	24°52	28°31	n.a.	T 17
W18	6 44 35	13° 2'03	5♓23	25°47	11°48	1°17	17°16	0°52	19° 4	6°55	18°15	23°23	24°49	28°38	n.a.	W18
T 19	6 48 32	14° 2'05	17°21	27°35	11°56	1°34	17°11	0°52	19° 6	6°54	18°16	23°22	24°46	28°44	n.a.	T 19
F 20	6 52 29	15° 2'05	29°31	29°22	12° 7	1°51	17° 5	0°53	19° 9	6°53	18°18	23°D22	24°43	28°51	n.a.	F 20
S 21	6 56 25	16° 2'02	11♈57	1♒ 5	12°19	2° 9	17° 0	0°53	19°11	6°52	18°19	23°R22	24°40	28°58	n.a.	S 21
S 22	7 0 22	17° 1'57	24°44	2°46	12°34	2°27	16°54	0°54	19°13	6°50	18°20	23°22	24°36	29° 5	n.a.	S 22
M23	7 4 18	18° 1'50	7♉57	4°23	12°50	2°45	16°48	0°54	19°16	6°49	18°21	23°20	24°33	29°11	n.a.	M23
T 24	7 8 15	19° 1'40	21°39	5°56	13° 9	3° 4	16°42	0°R54	19°18	6°48	18°23	23°16	24°30	29°18	n.a.	T 24
W25	7 12 11	20° 1'28	5♊51	7°24	13°29	3°23	16°36	0°54	19°20	6°47	18°24	23°10	24°27	29°25	n.a.	W25
T 26	7 16 8	21° 1'13	20°32	8°47	13°52	3°43	16°30	0°54	19°22	6°46	18°25	23° 1	24°24	29°31	n.a.	T 26
F 27	7 20 4	22° 0'56	5♋35	10° 4	14°16	4° 3	16°23	0°54	19°24	6°45	18°27	22°52	24°21	29°38	n.a.	F 27
S 28	7 24 1	23° 0'37	20°51	11°14	14°41	4°23	16°17	0°53	19°26	6°44	18°28	22°43	24°17	29°45	n.a.	S 28
S 29	7 27 58	24° 0'16	6♌11	12°18	15° 9	4°44	16°10	0°53	19°28	6°43	18°29	22°35	24°14	29°51	n.a.	S 29
M30	7 31 54	24°59'53	21°21	13°15	15°38	5° 5	16° 4	0°52	19°30	6°42	18°31	22°29	24°11	29°58	n.a.	M30
T 31	7 35 51	25♉59'27	6♍14	14♒ 5	16♐ 9	5♉26	15♌57	0♎52	19♏32	6♊41	18♒32	22♍26	24♍ 8	0♒ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s51	16n52	4 s14	25 s45	1 s59	16 s46	6n22	12n56	2n12	17n 9	1n37	2n11	2n35	17 s30	0n 7	21n10	0 s48	31 s40	16 s51	1n52	1n44	16 s53			n.a.
M 2	23 52	14 4	3 24	25 50	1 59	16 37	6 29	12 59	2 12	17 10	1 37	2 11	2 36	17 31	0 7	21 10	0 48	31 39	16 51	1 55	1 45	16 53			n.a.
T 3	23 54	10 26	2 22	25 52	1 59	16 28	6 35	13 2	2 12	17 11	1 37	2 10	2 36	17 32	0 7	21 10	0 48	31 39	16 51	1 56	1 47	16 52			n.a.
W 4	23 54	6 17	1 12	25 52	1 58	16 20	6 39	13 5	2 12	17 13	1 38	2 9	2 36	17 33	0 7	21 9	0 48	31 38	16 50	1 57	1 48	16 51			n.a.
T 5	23 54	1 55	0n 1	25 51	1 57	16 13	6 44	13 9	2 12	17 14	1 38	2 9	2 36	17 34	0 7	21 9	0 48	31 37	16 50	1 57	1 49	16 50			n.a.
F 6	23 54	2 s26	1 11	25 47	1 55	16 6	6 47	13 13	2 12	17 15	1 38	2 8	2 37	17 34	0 7	21 9	0 48	31 37	16 50	1 57	1 50	16 49			n.a.
S 7	23 54	6 34	2 16	25 41	1 52	16 1	6 50	13 16	2 12	17 16	1 39	2 8	2 37	17 35	0 7	21 9	0 48	31 36	16 50	1 58	1 52	16 48			n.a.
S 8	23 52	10 18	3 12	25 33	1 50	15 57	6 52	13 21	2 11	17 18	1 39	2 7	2 37	17 36	0 7	21 8	0 48	31 36	16 49	1 59	1 53	16 48			n.a.
M 9	23 51	13 30	3 58	25 22	1 46	15 54	6 53	13 25	2 11	17 19	1 39	2 7	2 38	17 37	0 7	21 8	0 48	31 35	16 49	2 2	1 54	16 47			n.a.
T 10	23 49	16 3	4 32	25 9	1 42	15 51	6 54	13 29	2 11	17 21	1 40	2 7	2 38	17 38	0 6	21 8	0 48	31 34	16 49	2 5	1 56	16 46			n.a.
W11	23 46	17 49	4 53	24 54	1 37	15 50	6 54	13 34	2 11	17 22	1 40	2 6	2 38	17 38	0 6	21 8	0 48	31 34	16 49	2 10	1 57	16 45			n.a.
T 12	23 43	18 46	5 0	24 37	1 32	15 49	6 53	13 39	2 11	17 24	1 40	2 6	2 38	17 39	0 6	21 8	0 48	31 33	16 48	2 16	1 58	16 44			n.a.
F 13	23 40	18 52	4 54	24 17	1 26	15 50	6 52	13 44	2 11	17 25	1 40	2 6	2 39	17 40	0 6	21 7	0 48	31 32	16 48	2 22	1 59	16 43			n.a.
S 14	23 36	18 8	4 35	23 56	1 19	15 51	6 50	13 49	2 11	17 27	1 41	2 6	2 39	17 41	0 6	21 7	0 48	31 32	16 48	2 27	2 1	16 42			n.a.
S 15	23 31	16 37	4 4	23 32	1 11	15 53	6 48	13 54	2 11	17 29	1 41	2 5	2 39	17 41	0 6	21 7	0 48	31 31	16 48	2 32	2 2	16 42			n.a.
M16	23 26	14 23	3 22	23 5	1 3	15 55	6 46	13 59	2 11	17 31	1 41	2 5	2 39	17 42	0 6	21 7	0 48	31 31	16 47	2 36	2 3	16 41			n.a.
T 17	23 21	11 34	2 32	22 37	0 54	15 59	6 43	14 5	2 10	17 33	1 41	2 5	2 40	17 43	0 6	21 7	0 48	31 30	16 47	2 39	2 5	16 40			n.a.
W18	23 15	8 16	1 34	22 8	0 44	16 3	6 39	14 11	2 10	17 34	1 42	2 5	2 40	17 44	0 6	21 6	0 48	31 29	16 47	2 40	2 6	16 39			n.a.
T 19	23 9	4 36	0 32	21 36	0 34	16 8	6 36	14 16	2 10	17 36	1 42	2 5	2 40	17 44	0 6	21 6	0 48	31 29	16 47	2 41	2 7	16 38			n.a.
F 20	23 2	0 42	0 s33	21 3	0 23	16 13	6 31	14 22	2 10	17 38	1 42	2 5	2 40	17 45	0 6	21 6	0 48	31 28	16 47	2 41	2 8	16 37			n.a.
S 21	22 55	3n19	1 37	20 29	0 11	16 19	6 27	14 28	2 10	17 40	1 42	2 5	2 41	17 46	0 6	21 6	0 48	31 28	16 46	2 41	2 10	16 36			n.a.
S 22	22 48	7 18	2 39	19 54	0n 1	16 26	6 22	14 35	2 9	17 42	1 43	2 5	2 41	17 46	0 6	21 6	0 48	31 27	16 46	2 41	2 11	16 35			n.a.
M23	22 40	11 3	3 34	19 19	0 14	16 32	6 18	14 41	2 9	17 44	1 43	2 5	2 41	17 47	0 6	21 5	0 48	31 26	16 46	2 42	2 12	16 35			n.a.
T 24	22 32	14 22	4 19	18 43	0 28	16 40	6 12	14 47	2 9	17 46	1 43	2 6	2 41	17 47	0 6	21 5	0 48	31 26	16 46	2 43	2 14	16 34			n.a.
W25	22 23	16 56	4 51	18 7	0 42	16 48	6 7	14 54	2 9	17 48	1 43	2 6	2 42	17 48	0 6	21 5	0 48	31 25	16 46	2 46	2 15	16 33			n.a.
T 26	22 14	18 31	5 4	17 31	0 56	16 56	6 1	15 0	2 8	17 51	1 44	2 6	2 42	17 49	0 6	21 5	0 48	31 25	16 46	2 49	2 16	16 32			n.a.
F 27	22 4	18 51	4 57	16 57	1 10	17 4	5 56	15 7	2 8	17 53	1 44	2 7	2 42	17 49	0 6	21 5	0 48	31 24	16 45	2 53	2 17	16 31			n.a.
S 28	21 54	17 50	4 29	16 23	1 25	17 13	5 50	15 14	2 8	17 55	1 44	2 7	2 42	17 50	0 6	21 5	0 48	31 23	16 45	2 57	2 19	16 30			n.a.
S 29	21 44	15 32	3 41	15 51	1 39	17 22	5 44	15 21	2 8	17 57	1 44	2 7	2 43	17 50	0 6	21 4	0 48	31 23	16 45	3 0	2 20	16 29			n.a.
M30	21 33	12 10	2 38	15 21	1 54	17 31	5 38	15 28	2 7	17 59	1 44	2 8	2 43	17 51	0 6	21 4	0 47	31 22	16 45	3 2	2 21	16 28			n.a.
T 31	21 s22	8n 5	1 s26	14 s53	2n 8	17 s41	5n31	15n35	2n 7	18n 2	1n45	2n 8	2n43	17 s51	0n 6	21n 4	0 s47	31 s22	16 s45	3n 4	2n22	16 s27			n.a.

Julian Day Number = 1036579.5, Delta T = 12h11m43s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'44, Lahiri = -29°48'44 Julian Calendar 1 Jan. 1875 BCE == Greg. Calendar 16 Dec. 1876 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

FEBRUARY 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 39 47	26♉58'59	20♍42	14♒47	16♐41	5♉48	15°R50	0°R51	19♏34	6°R40	18♒33	22°D25	24♍ 5	0♒12	n.a.	W 1
T 2	7 43 44	27°58'30	4♎43	15°20	17°14	6°10	15♌43	0♎50	19°36	6♊39	18°35	22♍25	24° 2	0°18	n.a.	T 2
F 3	7 47 40	28°57'58	18°17	15°46	17°49	6°32	15°36	0°49	19°38	6°38	18°36	22°26	23°58	0°25	n.a.	F 3
S 4	7 51 37	29°57'25	1♏27	16° 4	18°25	6°54	15°29	0°48	19°40	6°37	18°37	22°R27	23°55	0°32	n.a.	S 4
S 5	7 55 33	0♒56'50	14°15	16°13	19° 2	7°17	15°22	0°47	19°41	6°36	18°39	22°26	23°52	0°38	n.a.	S 5
M 6	7 59 30	1°56'13	26°45	16°R14	19°41	7°40	15°14	0°46	19°43	6°35	18°40	22°22	23°49	0°45	n.a.	M 6
T 7	8 3 26	2°55'34	9♐ 2	16° 7	20°21	8° 4	15° 7	0°45	19°45	6°34	18°42	22°17	23°46	0°52	n.a.	T 7
W 8	8 7 23	3°54'53	21° 8	15°53	21° 1	8°28	15° 0	0°44	19°46	6°34	18°43	22°10	23°42	0°58	n.a.	W 8
T 9	8 11 20	4°54'10	3♑ 7	15°32	21°43	8°52	14°52	0°42	19°48	6°33	18°44	22° 2	23°39	1° 5	n.a.	T 9
F 10	8 15 16	5°53'25	15° 1	15° 4	22°26	9°16	14°45	0°40	19°49	6°32	18°46	21°52	23°36	1°12	n.a.	F 10
S 11	8 19 13	6°52'37	26°52	14°31	23°10	9°40	14°37	0°39	19°51	6°32	18°47	21°43	23°33	1°19	n.a.	S 11
S 12	8 23 9	7°51'48	8♒42	13°52	23°55	10° 5	14°29	0°37	19°52	6°31	18°49	21°36	23°30	1°25	n.a.	S 12
M13	8 27 6	8°50'56	20°33	13° 9	24°41	10°30	14°22	0°35	19°53	6°30	18°50	21°30	23°27	1°32	n.a.	M13
T 14	8 31 2	9°50'02	2♓25	12°22	25°27	10°55	14°14	0°33	19°55	6°30	18°52	21°26	23°23	1°39	n.a.	T 14
W15	8 34 59	10°49'06	14°23	11°34	26°15	11°21	14° 6	0°31	19°56	6°29	18°53	21°24	23°20	1°45	n.a.	W15
T 16	8 38 55	11°48'07	26°27	10°44	27° 3	11°46	13°59	0°29	19°57	6°29	18°55	21°D24	23°17	1°52	n.a.	T 16
F 17	8 42 52	12°47'06	8♈43	9°54	27°52	12°12	13°51	0°27	19°58	6°28	18°56	21°25	23°14	1°59	n.a.	F 17
S 18	8 46 48	13°46'03	21°12	9° 4	28°41	12°38	13°43	0°25	19°59	6°28	18°57	21°26	23°11	2° 5	n.a.	S 18
S 19	8 50 45	14°44'57	3♉59	8°17	29°32	13° 5	13°36	0°22	20° 0	6°27	18°59	21°28	23° 8	2°12	n.a.	S 19
M20	8 54 41	15°43'48	17° 9	7°31	0♑23	13°31	13°28	0°20	20° 1	6°27	19° 0	21°R28	23° 4	2°19	n.a.	M20
T 21	8 58 38	16°42'38	0♊43	6°49	1°14	13°58	13°20	0°17	20° 2	6°26	19° 2	21°27	23° 1	2°25	n.a.	T 21
W22	9 2 35	17°41'24	14°44	6°10	2° 6	14°25	13°12	0°15	20° 3	6°26	19° 3	21°25	22°58	2°32	n.a.	W22
T 23	9 6 31	18°40'09	29°11	5°36	2°59	14°52	13° 5	0°12	20° 4	6°26	19° 5	21°21	22°55	2°39	n.a.	T 23
F 24	9 10 28	19°38'51	14♋ 0	5° 7	3°53	15°20	12°57	0° 9	20° 5	6°26	19° 6	21°17	22°52	2°46	n.a.	F 24
S 25	9 14 24	20°37'31	29° 6	4°43	4°47	15°47	12°49	0° 7	20° 6	6°25	19° 8	21°12	22°48	2°52	n.a.	S 25
S 26	9 18 21	21°36'08	14♌18	4°23	5°41	16°15	12°42	0° 4	20° 6	6°25	19° 9	21° 9	22°45	2°59	n.a.	S 26
M27	9 22 17	22°34'43	29°28	4° 9	6°36	16°43	12°34	0° 1	20° 7	6°25	19°11	21° 6	22°42	3° 6	n.a.	M27
T 28	9 26 14	23♒33'16	14♍25	4♒ 1	7♉32	17♉11	12♌27	29♍58	20♏ 7	6♊25	19♒12	21°D 5	22♍39	3♒12	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s10	3n37	0s 9	14s28	2n22	17s50	5n25	15n42	2n 7	18n 4	1n45	2n 9	2n43	17s52	0n 6	21n 4	0s47	31s21	16s45	3n 4	2n24	16s27		n.a.
T 2	20 58	0s55	1n 6	14 5	2 35	18 0	5 18	15 49	2 7	18 6	1 45	2 9	2 44	17 52	0 6	21 4	0 47	31 20	16 45	3 4	2 25	16 26		n.a.
F 3	20 46	5 14	2 14	13 45	2 48	18 10	5 12	15 57	2 6	18 8	1 45	2 10	2 44	17 53	0 6	21 4	0 47	31 20	16 44	3 4	2 26	16 25		n.a.
S 4	20 33	9 11	3 14	13 29	3 0	18 20	5 5	16 4	2 6	18 11	1 45	2 10	2 44	17 53	0 6	21 4	0 47	31 19	16 44	3 3	2 28	16 24		n.a.
S 5	20 20	12 35	4 2	13 15	3 11	18 29	4 58	16 11	2 6	18 13	1 45	2 11	2 44	17 54	0 6	21 4	0 47	31 19	16 44	3 4	2 29	16 23		n.a.
M 6	20 7	15 19	4 37	13 6	3 21	18 39	4 52	16 19	2 5	18 15	1 46	2 12	2 45	17 54	0 6	21 3	0 47	31 18	16 44	3 5	2 30	16 22		n.a.
T 7	19 53	17 19	4 59	12 59	3 29	18 49	4 45	16 26	2 5	18 18	1 46	2 13	2 45	17 55	0 6	21 3	0 47	31 18	16 44	3 7	2 31	16 21		n.a.
W 8	19 39	18 30	5 7	12 57	3 36	18 59	4 38	16 34	2 5	18 20	1 46	2 13	2 45	17 55	0 6	21 3	0 47	31 17	16 44	3 10	2 33	16 20		n.a.
T 9	19 25	18 51	5 2	12 58	3 42	19 8	4 31	16 42	2 5	18 23	1 46	2 14	2 45	17 56	0 6	21 3	0 47	31 16	16 44	3 13	2 34	16 19		n.a.
F 10	19 10	18 22	4 43	13 2	3 46	19 18	4 24	16 49	2 4	18 25	1 46	2 15	2 46	17 56	0 6	21 3	0 47	31 16	16 44	3 17	2 35	16 18		n.a.
S 11	18 55	17 4	4 12	13 9	3 49	19 27	4 17	16 57	2 4	18 27	1 46	2 16	2 46	17 57	0 6	21 3	0 47	31 15	16 44	3 21	2 37	16 17		n.a.
S 12	18 40	15 3	3 30	13 20	3 49	19 36	4 10	17 5	2 4	18 30	1 46	2 17	2 46	17 57	0 6	21 3	0 47	31 15	16 44	3 24	2 38	16 16		n.a.
M13	18 24	12 25	2 39	13 33	3 48	19 45	4 3	17 12	2 3	18 32	1 46	2 18	2 46	17 57	0 6	21 3	0 47	31 14	16 44	3 26	2 39	16 15		n.a.
T 14	18 8	9 15	1 41	13 49	3 45	19 54	3 56	17 20	2 3	18 34	1 46	2 19	2 46	17 58	0 6	21 3	0 47	31 14	16 43	3 28	2 40	16 14		n.a.
W15	17 52	5 41	0 38	14 7	3 40	20 2	3 49	17 28	2 3	18 37	1 47	2 20	2 47	17 58	0 6	21 3	0 47	31 13	16 43	3 29	2 42	16 14		n.a.
T 16	17 35	1 51	0s28	14 27	3 34	20 10	3 42	17 36	2 2	18 39	1 47	2 21	2 47	17 58	0 6	21 3	0 47	31 13	16 43	3 29	2 43	16 13		n.a.
F 17	17 18	2n 6	1 33	14 49	3 26	20 18	3 35	17 44	2 2	18 42	1 47	2 22	2 47	17 59	0 6	21 3	0 47	31 12	16 43	3 28	2 44	16 12		n.a.
S 18	17 1	6 2	2 35	15 11	3 16	20 26	3 28	17 52	2 2	18 44	1 47	2 23	2 47	17 59	0 6	21 3	0 47	31 11	16 43	3 28	2 46	16 11		n.a.
S 19	16 44	9 47	3 32	15 34	3 5	20 33	3 21	18 0	2 1	18 46	1 47	2 24	2 48	17 59	0 6	21 3	0 47	31 11	16 43	3 27	2 47	16 10		n.a.
M20	16 26	13 9	4 18	15 58	2 53	20 40	3 15	18 8	2 1	18 49	1 47	2 25	2 48	18 0	0 6	21 3	0 47	31 10	16 43	3 27	2 48	16 9		n.a.
T 21	16 8	15 56	4 52	16 21	2 40	20 47	3 8	18 16	2 1	18 51	1 47	2 26	2 48	18 0	0 6	21 3	0 47	31 10	16 43	3 27	2 49	16 8		n.a.
W22	15 50	17 53	5 10	16 44	2 26	20 53	3 1	18 23	2 0	18 53	1 47	2 28	2 48	18 0	0 6	21 2	0 47	31 9	16 43	3 28	2 51	16 7		n.a.
T 23	15 31	18 45	5 9	17 7	2 12	20 58	2 54	18 31	2 0	18 55	1 47	2 29	2 48	18 0	0 6	21 2	0 47	31 9	16 43	3 30	2 52	16 6		n.a.
F 24	15 13	18 23	4 48	17 28	1 57	21 4	2 47	18 39	2 0	18 58	1 47	2 30	2 49	18 0	0 6	21 2	0 47	31 8	16 43	3 31	2 53	16 5		n.a.
S 25	14 54	16 43	4 7	17 49	1 42	21 9	2 41	18 47	1 59	19 0	1 47	2 32	2 49	18 1	0 6	21 2	0 47	31 8	16 43	3 33	2 55	16 4		n.a.
S 26	14 35	13 52	3 8	18 9	1 26	21 13	2 34	18 55	1 59	19 2	1 47	2 33	2 49	18 1	0 6	21 2	0 47	31 7	16 43	3 35	2 56	16 3		n.a.
M27	14 15	10 5	1 56	18 27	1 11	21 17	2 27	19 3	1 59	19 4	1 47	2 34	2 49	18 1	0 6	21 2	0 46	31 7	16 43	3 36	2 57	16 2		n.a.
T 28	13s56	5n41	0s36	18s44	0n56	21s21	2n21	19n11	1n58	19n 6	1n47	2n36	2n49	18s 1	0n 6	21n 2	0s46	31s 6	16s43	3n36	2n58	16s 1		n.a.

Julian Day Number = 1036610.5, Delta T = 12h11m41s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'40, Lahiri = -29°48'40 Julian Calendar 1 Feb. 1875 BCE == Greg. Calendar 16 Jan. 1875 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

MARCH 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 30 10	24♒31'47	29♍ 2	3°D58	8♉28	17♉39	12°R19	29°R55	20♏ 8	6°R25	19♒13	21♍ 5	22♍36	3♒19	n.a.	W 1
T 2	9 34 7	25°30'16	13♎14	4♒ 0	9°25	18° 8	12♌12	29♍51	20° 8	6♊25	19°15	21° 6	22°33	3°26	n.a.	T 2
F 3	9 38 3	26°28'44	26°59	4° 7	10°22	18°36	12° 5	29°48	20° 9	6°D25	19°16	21° 7	22°29	3°32	n.a.	F 3
S 4	9 42 0	27°27'09	10♏17	4°19	11°19	19° 5	11°57	29°45	20° 9	6°25	19°18	21° 9	22°26	3°39	n.a.	S 4
S 5	9 45 57	28°25'33	23°10	4°36	12°17	19°34	11°50	29°41	20°10	6°25	19°19	21°R 9	22°23	3°46	n.a.	S 5
M 6	9 49 53	29°23'55	5♐43	4°58	13°15	20° 3	11°43	29°38	20°10	6°25	19°21	21° 9	22°20	3°52	n.a.	M 6
T 7	9 53 50	0♓22'16	17°59	5°24	14°14	20°32	11°36	29°34	20°10	6°25	19°22	21° 8	22°17	3°59	n.a.	T 7
W 8	9 57 46	1°20'35	0♑ 3	5°55	15°13	21° 2	11°29	29°31	20°10	6°25	19°24	21° 7	22°13	4° 6	n.a.	W 8
T 9	10 1 43	2°18'52	11°58	6°29	16°12	21°31	11°22	29°27	20°10	6°25	19°25	21° 4	22°10	4°13	n.a.	T 9
F 10	10 5 39	3°17'07	23°49	7° 8	17°12	22° 1	11°16	29°23	20°10	6°25	19°26	21° 1	22° 7	4°19	n.a.	F 10
S 11	10 9 36	4°15'20	5♒38	7°50	18°12	22°31	11° 9	29°20	20°R10	6°26	19°28	20°58	22° 4	4°26	n.a.	S 11
S 12	10 13 32	5°13'32	17°29	8°36	19°12	23° 1	11° 2	29°16	20°10	6°26	19°29	20°56	22° 1	4°33	n.a.	S 12
M13	10 17 29	6°11'42	29°23	9°25	20°13	23°31	10°56	29°12	20°10	6°26	19°31	20°54	21°58	4°39	n.a.	M13
T 14	10 21 25	7° 9'49	11♓23	10°18	21°14	24° 1	10°50	29° 8	20°10	6°27	19°32	20°53	21°54	4°46	n.a.	T 14
W15	10 25 22	8° 7'55	23°31	11°14	22°15	24°31	10°43	29° 4	20°10	6°27	19°33	20°D53	21°51	4°53	n.a.	W15
T 16	10 29 19	9° 5'59	5♈48	12°13	23°17	25° 2	10°37	29° 0	20°10	6°27	19°35	20°54	21°48	4°59	n.a.	T 16
F 17	10 33 15	10° 4'02	18°16	13°15	24°19	25°32	10°31	28°56	20°10	6°28	19°36	20°54	21°45	5° 6	n.a.	F 17
S 18	10 37 12	11° 2'02	0♉58	14°19	25°21	26° 3	10°26	28°52	20° 9	6°28	19°38	20°55	21°42	5°13	n.a.	S 18
S 19	10 41 8	12° 0'00	13°55	15°26	26°23	26°34	10°20	28°48	20° 9	6°29	19°39	20°56	21°39	5°19	n.a.	S 19
M20	10 45 5	12°57'56	27°10	16°36	27°26	27° 5	10°14	28°44	20° 8	6°29	19°40	20°57	21°35	5°26	n.a.	M20
T 21	10 49 1	13°55'50	10♊43	17°48	28°29	27°36	10° 9	28°40	20° 8	6°30	19°42	20°R57	21°32	5°33	n.a.	T 21
W22	10 52 58	14°53'43	24°37	19° 3	29°32	28° 7	10° 4	28°35	20° 7	6°30	19°43	20°57	21°29	5°39	n.a.	W22
T 23	10 56 54	15°51'33	8♋50	20°20	0♒35	28°39	9°58	28°31	20° 7	6°31	19°44	20°57	21°26	5°46	n.a.	T 23
F 24	11 0 51	16°49'21	23°20	21°40	1°39	29°10	9°53	28°27	20° 6	6°32	19°46	20°56	21°23	5°53	n.a.	F 24
S 25	11 4 48	17°47'08	8♌ 4	23° 2	2°42	29°42	9°49	28°23	20° 6	6°32	19°47	20°56	21°19	6° 0	n.a.	S 25
S 26	11 8 44	18°44'52	22°57	24°26	3°46	0♊14	9°44	28°18	20° 5	6°33	19°48	20°56	21°16	6° 6	n.a.	S 26
M27	11 12 41	19°42'35	7♍49	25°52	4°51	0°45	9°39	28°14	20° 4	6°34	19°50	20°56	21°13	6°13	n.a.	M27
T 28	11 16 37	20°40'16	22°35	27°20	5°55	1°17	9°35	28°10	20° 3	6°35	19°51	20°56	21°10	6°20	n.a.	T 28
W29	11 20 34	21°37'55	7♎ 6	28°51	6°59	1°49	9°31	28° 5	20° 2	6°35	19°52	20°56	21° 7	6°26	n.a.	W29
T 30	11 24 30	22°35'33	21°18	0♓24	8° 4	2°21	9°27	28° 1	20° 2	6°36	19°53	20°55	21° 4	6°33	n.a.	T 30
F 31	11 28 27	23♓33'10	5♏ 6	1♓58	9♒ 9	2♊54	9♌23	27♍57	20♏ 1	6♊37	19♒55	20♍55	21♍ 0	6♒40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s36	1n 3	0n44	18s59	0n41	21s24	2n14	19n19	1n58	19n 9	1n47	2n37	2n49	18s 1	0n 6	21n 3	0s46	31s 6	16s43	3n36	3n 0	16s 0			n.a.
T 2	13 16	3s30	1 59	19 13	0 26	21 27	2 8	19 27	1 58	19 11	1 47	2 39	2 50	18 1	0 6	21 3	0 46	31 6	16 43	3 36	3 1	15 59			n.a.
F 3	12 56	7 44	3 5	19 25	0 12	21 29	2 1	19 35	1 57	19 13	1 47	2 40	2 50	18 2	0 6	21 3	0 46	31 5	16 43	3 35	3 2	15 58			n.a.
S 4	12 36	11 25	3 59	19 35	0s 2	21 31	1 55	19 42	1 57	19 15	1 47	2 41	2 50	18 2	0 6	21 3	0 46	31 5	16 43	3 35	3 3	15 57			n.a.
S 5	12 15	14 26	4 38	19 44	0 15	21 32	1 48	19 50	1 57	19 17	1 47	2 43	2 50	18 2	0 6	21 3	0 46	31 4	16 43	3 34	3 5	15 56			n.a.
M 6	11 54	16 42	5 4	19 51	0 28	21 32	1 42	19 58	1 56	19 19	1 47	2 45	2 50	18 2	0 6	21 3	0 46	31 4	16 44	3 34	3 6	15 55			n.a.
T 7	11 33	18 8	5 15	19 57	0 41	21 32	1 36	20 6	1 56	19 21	1 47	2 46	2 50	18 2	0 6	21 3	0 46	31 3	16 44	3 35	3 7	15 54			n.a.
W 8	11 12	18 43	5 11	20 0	0 52	21 32	1 30	20 13	1 56	19 23	1 46	2 48	2 50	18 2	0 6	21 3	0 46	31 3	16 44	3 35	3 9	15 53			n.a.
T 9	10 51	18 28	4 55	20 2	1 3	21 31	1 24	20 21	1 55	19 24	1 46	2 49	2 51	18 2	0 6	21 3	0 46	31 2	16 44	3 37	3 10	15 52			n.a.
F 10	10 30	17 24	4 25	20 2	1 14	21 29	1 18	20 28	1 55	19 26	1 46	2 51	2 51	18 2	0 6	21 3	0 46	31 2	16 44	3 38	3 11	15 51			n.a.
S 11	10 8	15 36	3 45	20 1	1 24	21 27	1 12	20 36	1 55	19 28	1 46	2 53	2 51	18 2	0 6	21 3	0 46	31 2	16 44	3 39	3 12	15 50			n.a.
S 12	9 47	13 8	2 54	19 58	1 33	21 25	1 6	20 44	1 54	19 30	1 46	2 54	2 51	18 2	0 6	21 3	0 46	31 1	16 44	3 40	3 14	15 49			n.a.
M13	9 25	10 6	1 56	19 53	1 42	21 22	1 0	20 51	1 54	19 31	1 46	2 56	2 51	18 2	0 6	21 3	0 46	31 1	16 44	3 40	3 15	15 48			n.a.
T 14	9 3	6 38	0 52	19 46	1 50	21 18	0 55	20 58	1 53	19 33	1 46	2 58	2 51	18 2	0 6	21 3	0 46	31 0	16 44	3 41	3 16	15 47			n.a.
W15	8 41	2 51	0s15	19 37	1 57	21 13	0 49	21 6	1 53	19 35	1 46	2 59	2 51	18 2	0 6	21 3	0 46	31 0	16 44	3 41	3 18	15 46			n.a.
T 16	8 19	1n 6	1 22	19 27	2 4	21 9	0 43	21 13	1 53	19 36	1 46	3 1	2 51	18 2	0 6	21 4	0 46	31 0	16 44	3 41	3 19	15 45			n.a.
F 17	7 57	5 3	2 26	19 15	2 10	21 3	0 38	21 20	1 52	19 38	1 45	3 3	2 52	18 2	0 6	21 4	0 46	30 59	16 45	3 40	3 20	15 44			n.a.
S 18	7 34	8 51	3 25	19 1	2 16	20 57	0 33	21 27	1 52	19 39	1 45	3 4	2 52	18 2	0 6	21 4	0 46	30 59	16 45	3 40	3 21	15 43			n.a.
S 19	7 12	12 18	4 14	18 45	2 20	20 50	0 27	21 35	1 52	19 41	1 45	3 6	2 52	18 2	0 6	21 4	0 46	30 59	16 45	3 40	3 23	15 42			n.a.
M20	6 49	15 12	4 51	18 28	2 25	20 43	0 22	21 42	1 51	19 42	1 45	3 8	2 52	18 2	0 6	21 4	0 46	30 58	16 45	3 39	3 24	15 41			n.a.
T 21	6 26	17 20	5 12	18 9	2 28	20 36	0 17	21 49	1 51	19 44	1 45	3 10	2 52	18 1	0 6	21 4	0 46	30 58	16 45	3 39	3 25	15 40			n.a.
W22	6 4	18 31	5 17	17 48	2 31	20 27	0 12	21 55	1 51	19 45	1 45	3 11	2 52	18 1	0 6	21 4	0 46	30 58	16 45	3 39	3 26	15 39			n.a.
T 23	5 41	18 35	5 2	17 25	2 34	20 18	0 7	22 2	1 50	19 46	1 45	3 13	2 52	18 1	0 6	21 4	0 46	30 57	16 45	3 39	3 28	15 38			n.a.
F 24	5 18	17 26	4 28	17 0	2 36	20 9	0 2	22 9	1 50	19 47	1 44	3 15	2 52	18 1	0 6	21 5	0 46	30 57	16 46	3 40	3 29	15 37			n.a.
S 25	4 55	15 8	3 36	16 34	2 37	19 59	0s 3	22 16	1 49	19 49	1 44	3 17	2 52	18 1	0 6	21 5	0 45	30 57	16 46	3 40	3 30	15 36			n.a.
S 26	4 32	11 47	2 29	16 6	2 37	19 48	0 7	22 22	1 49	19 50	1 44	3 19	2 52	18 1	0 6	21 5	0 45	30 56	16 46	3 40	3 32	15 35			n.a.
M27	4 9	7 41	1 12	15 36	2 37	19 37	0 12	22 29	1 49	19 51	1 44	3 20	2 52	18 0	0 6	21 5	0 45	30 56	16 46	3 40	3 33	15 34			n.a.
T 28	3 46	3 8	0n 9	15 5	2 37	19 26	0 16	22 35	1 48	19 52	1 44	3 22	2 52	18 0	0 6	21 5	0 45	30 56	16 46	3 40	3 34	15 32			n.a.
W29	3 23	1s31	1 29	14 31	2 35	19 13	0 21	22 42	1 48	19 53	1 43	3 24	2 52	18 0	0 6	21 5	0 45	30 56	16 46	3 40	3 35	15 31			n.a.
T 30	3 0	5 59	2 41	13 56	2 34	19 1	0 25	22 48	1 48	19 54	1 43	3 26	2 52	18 0	0 6	21 6	0 45	30 55	16 47	3 40	3 37	15 30			n.a.
F 31	2s36	10s 0	3n42	13s19	2s31	18s47	0s29	22n54	1n47	19n55	1n43	3n28	2n52	17s59	0n 6	21n 6	0s45	30s55	16s47	3n40	3n38	15s29			n.a.

Julian Day Number = 1036638.5, Delta T = 12h11m39s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'36, Lahiri = -29°48'36 Julian Calendar 1 March 1875 BCE == Greg. Calendar 13 Feb. 1875 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

APRIL 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 32 23	24♓30'46	18♏29	3♓35	10♒14	3♊26	9°R19	27°R52	20°R 0	6♊38	19♒56	20°R55	20♍57	6♒46	n.a.	S 1
S 2	11 36 20	25°28'20	1♐28	5°14	11°19	3°58	9♌16	27♍48	19♏59	6°39	19°57	20♍54	20°54	6°53	n.a.	S 2
M 3	11 40 16	26°25'53	14° 6	6°55	12°25	4°31	9°12	27°43	19°58	6°40	19°58	20°54	20°51	7° 0	n.a.	M 3
T 4	11 44 13	27°23'25	26°24	8°39	13°31	5° 3	9° 9	27°39	19°56	6°41	20° 0	20°D54	20°48	7° 6	n.a.	T 4
W 5	11 48 10	28°20'56	8♑29	10°24	14°36	5°36	9° 6	27°34	19°55	6°42	20° 1	20°54	20°44	7°13	n.a.	W 5
T 6	11 52 6	29°18'26	20°25	12°11	15°42	6° 9	9° 3	27°30	19°54	6°43	20° 2	20°55	20°41	7°20	n.a.	T 6
F 7	11 56 3	0♈15'55	2♒15	14° 1	16°48	6°42	9° 0	27°26	19°53	6°44	20° 3	20°55	20°38	7°26	n.a.	F 7
S 8	11 59 59	1°13'23	14° 5	15°52	17°55	7°15	8°58	27°21	19°52	6°45	20° 4	20°56	20°35	7°33	n.a.	S 8
S 9	12 3 56	2°10'50	25°58	17°46	19° 1	7°48	8°55	27°17	19°50	6°46	20° 5	20°57	20°32	7°40	n.a.	S 9
M10	12 7 52	3° 8'15	7♓58	19°42	20° 7	8°21	8°53	27°12	19°49	6°47	20° 7	20°58	20°29	7°46	n.a.	M10
T 11	12 11 49	4° 5'40	20° 7	21°39	21°14	8°54	8°51	27° 8	19°47	6°49	20° 8	20°R58	20°25	7°53	n.a.	T 11
W12	12 15 45	5° 3'03	2♈28	23°39	22°21	9°28	8°49	27° 4	19°46	6°50	20° 9	20°58	20°22	8° 0	n.a.	W12
T 13	12 19 42	6° 0'26	15° 2	25°40	23°28	10° 1	8°48	26°59	19°44	6°51	20°10	20°57	20°19	8° 6	n.a.	T 13
F 14	12 23 39	6°57'47	27°50	27°44	24°35	10°34	8°46	26°55	19°43	6°52	20°11	20°55	20°16	8°13	n.a.	F 14
S 15	12 27 35	7°55'07	10♉52	29°49	25°42	11° 8	8°45	26°51	19°41	6°54	20°12	20°53	20°13	8°20	n.a.	S 15
S 16	12 31 32	8°52'26	24° 8	1♈55	26°49	11°42	8°44	26°46	19°40	6°55	20°13	20°51	20°10	8°27	n.a.	S 16
M17	12 35 28	9°49'44	7♊37	4° 3	27°57	12°16	8°43	26°42	19°38	6°56	20°14	20°49	20° 6	8°33	n.a.	M17
T 18	12 39 25	10°47'01	21°20	6°12	29° 4	12°49	8°42	26°38	19°36	6°58	20°15	20°47	20° 3	8°40	n.a.	T 18
W19	12 43 21	11°44'16	5♋15	8°22	0♓12	13°23	8°42	26°34	19°35	6°59	20°16	20°D46	20° 0	8°47	n.a.	W19
T 20	12 47 18	12°41'30	19°22	10°33	1°19	13°57	8°41	26°30	19°33	7° 1	20°17	20°46	19°57	8°53	n.a.	T 20
F 21	12 51 14	13°38'43	3♌38	12°44	2°27	14°31	8°41	26°25	19°31	7° 2	20°18	20°47	19°54	9° 0	n.a.	F 21
S 22	12 55 11	14°35'55	18° 1	14°56	3°35	15° 5	8°D41	26°21	19°29	7° 4	20°19	20°48	19°50	9° 7	n.a.	S 22
S 23	12 59 8	15°33'06	2♍28	17° 7	4°43	15°40	8°41	26°17	19°28	7° 5	20°20	20°49	19°47	9°13	n.a.	S 23
M24	13 3 4	16°30'16	16°55	19°18	5°51	16°14	8°42	26°13	19°26	7° 7	20°21	20°R50	19°44	9°20	n.a.	M24
T 25	13 7 1	17°27'24	1♎18	21°29	6°59	16°48	8°42	26° 9	19°24	7° 8	20°22	20°50	19°41	9°27	n.a.	T 25
W26	13 10 57	18°24'32	15°31	23°39	8° 8	17°23	8°43	26° 5	19°22	7°10	20°22	20°48	19°38	9°33	n.a.	W26
T 27	13 14 54	19°21'40	29°29	25°48	9°16	17°57	8°44	26° 1	19°20	7°11	20°23	20°45	19°35	9°40	n.a.	T 27
F 28	13 18 50	20°18'47	13♏10	27°55	10°25	18°32	8°45	25°58	19°18	7°13	20°24	20°41	19°31	9°47	n.a.	F 28
S 29	13 22 47	21°15'53	26°29	0♉ 2	11°33	19° 7	8°46	25°54	19°16	7°15	20°25	20°37	19°28	9°53	n.a.	S 29
S 30	13 26 43	22♈12'59	9♐28	2♉ 6	12♓42	19♊41	8♌47	25♍50	19♏14	7♊16	20♒26	20♍32	19♍25	10♒ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s13	13s22	4n28	12s41	2s28	18s34	0s34	23n 0	1n47	19n55	1n43	3n29	2n52	17s59	0n 6	21n 6	0s45	30s55	16s47	3n40	3n39	15s28		n.a.
S 2	1 50	15 58	4 59	12 0	2 25	18 19	0 38	23 6	1 47	19 56	1 43	3 31	2 52	17 59	0 6	21 6	0 45	30 55	16 47	3 40	3 40	15 27		n.a.
M 3	1 27	17 43	5 15	11 18	2 20	18 4	0 42	23 12	1 46	19 57	1 42	3 33	2 52	17 59	0 6	21 6	0 45	30 54	16 47	3 40	3 42	15 26		n.a.
T 4	1 3	18 36	5 16	10 35	2 16	17 49	0 45	23 18	1 46	19 58	1 42	3 35	2 52	17 58	0 6	21 7	0 45	30 54	16 48	3 41	3 43	15 25		n.a.
W 5	0 40	18 36	5 3	9 49	2 10	17 33	0 49	23 23	1 45	19 58	1 42	3 36	2 52	17 58	0 6	21 7	0 45	30 54	16 48	3 40	3 44	15 24		n.a.
T 6	0 17	17 46	4 36	9 2	2 5	17 17	0 53	23 29	1 45	19 59	1 42	3 38	2 52	17 58	0 6	21 7	0 45	30 54	16 48	3 40	3 46	15 23		n.a.
F 7	0n 6	16 10	3 59	8 13	1 58	17 0	0 56	23 34	1 45	19 59	1 42	3 40	2 52	17 57	0 6	21 7	0 45	30 54	16 48	3 40	3 47	15 22		n.a.
S 8	0 30	13 53	3 11	7 23	1 51	16 43	1 0	23 40	1 44	20 0	1 41	3 42	2 52	17 57	0 6	21 7	0 45	30 53	16 49	3 40	3 48	15 21		n.a.
S 9	0 53	11 0	2 14	6 31	1 44	16 25	1 3	23 45	1 44	20 0	1 41	3 44	2 52	17 57	0 6	21 8	0 45	30 53	16 49	3 39	3 49	15 20		n.a.
M10	1 16	7 39	1 11	5 38	1 36	16 7	1 6	23 50	1 43	20 1	1 41	3 45	2 52	17 56	0 6	21 8	0 45	30 53	16 49	3 39	3 51	15 19		n.a.
T 11	1 39	3 55	0 5	4 43	1 28	15 48	1 10	23 55	1 43	20 1	1 41	3 47	2 52	17 56	0 6	21 8	0 45	30 53	16 49	3 39	3 52	15 17		n.a.
W12	2 3	0n 2	1s 3	3 47	1 19	15 29	1 13	24 0	1 43	20 1	1 40	3 49	2 52	17 56	0 6	21 8	0 45	30 53	16 50	3 39	3 53	15 16		n.a.
T 13	2 26	4 3	2 9	2 49	1 10	15 9	1 16	24 4	1 42	20 1	1 40	3 50	2 52	17 55	0 6	21 9	0 45	30 53	16 50	3 39	3 55	15 15		n.a.
F 14	2 49	7 57	3 10	1 50	1 0	14 49	1 19	24 9	1 42	20 1	1 40	3 52	2 52	17 55	0 6	21 9	0 45	30 53	16 50	3 40	3 56	15 14		n.a.
S 15	3 12	11 33	4 2	0 51	0 51	14 28	1 21	24 14	1 42	20 2	1 40	3 54	2 52	17 54	0 6	21 9	0 45	30 52	16 50	3 41	3 57	15 13		n.a.
S 16	3 35	14 37	4 42	0n10	0 40	14 8	1 24	24 18	1 41	20 2	1 39	3 56	2 52	17 54	0 6	21 9	0 45	30 52	16 51	3 42	3 58	15 12		n.a.
M17	3 58	16 58	5 7	1 11	0 30	13 46	1 27	24 22	1 41	20 2	1 39	3 57	2 52	17 53	0 6	21 10	0 45	30 52	16 51	3 43	4 0	15 11		n.a.
T 18	4 21	18 22	5 15	2 12	0 20	13 25	1 29	24 26	1 40	20 2	1 39	3 59	2 52	17 53	0 6	21 10	0 45	30 52	16 51	3 43	4 1	15 10		n.a.
W19	4 44	18 43	5 5	3 14	0 9	13 3	1 31	24 30	1 40	20 2	1 39	4 0	2 52	17 52	0 6	21 10	0 45	30 52	16 51	3 44	4 2	15 9		n.a.
T 20	5 6	17 55	4 37	4 17	0n 1	12 40	1 34	24 34	1 40	20 1	1 38	4 2	2 51	17 52	0 6	21 10	0 45	30 52	16 52	3 44	4 3	15 8		n.a.
F 21	5 29	15 58	3 51	5 19	0 12	12 17	1 36	24 38	1 39	20 1	1 38	4 4	2 51	17 52	0 6	21 11	0 45	30 52	16 52	3 43	4 5	15 6		n.a.
S 22	5 52	13 1	2 51	6 20	0 22	11 54	1 38	24 42	1 39	20 1	1 38	4 5	2 51	17 51	0 6	21 11	0 44	30 52	16 52	3 43	4 6	15 5		n.a.
S 23	6 14	9 15	1 39	7 21	0 33	11 31	1 40	24 45	1 38	20 1	1 38	4 7	2 51	17 51	0 6	21 11	0 44	30 52	16 53	3 42	4 7	15 4		n.a.
M24	6 37	4 56	0 22	8 21	0 43	11 7	1 42	24 48	1 38	20 0	1 37	4 8	2 51	17 50	0 6	21 12	0 44	30 52	16 53	3 42	4 8	15 3		n.a.
T 25	6 59	0 21	0n57	9 20	0 52	10 43	1 43	24 52	1 38	20 0	1 37	4 10	2 51	17 49	0 6	21 12	0 44	30 52	16 53	3 42	4 10	15 2		n.a.
W26	7 21	4s12	2 11	10 18	1 1	10 18	1 45	24 55	1 37	20 0	1 37	4 11	2 51	17 49	0 6	21 12	0 44	30 52	16 54	3 43	4 11	15 1		n.a.
T 27	7 43	8 27	3 16	11 15	1 10	9 53	1 47	24 57	1 37	19 59	1 37	4 13	2 51	17 48	0 6	21 13	0 44	30 52	16 54	3 44	4 12	15 0		n.a.
F 28	8 5	12 9	4 8	12 10	1 19	9 28	1 48	25 0	1 36	19 58	1 36	4 14	2 51	17 48	0 6	21 13	0 44	30 52	16 54	3 46	4 14	14 59		n.a.
S 29	8 27	15 8	4 45	13 3	1 26	9 3	1 49	25 3	1 36	19 58	1 36	4 16	2 50	17 47	0 6	21 13	0 44	30 52	16 54	3 47	4 15	14 57		n.a.
S 30	8n49	17s15	5n 7	13n54	1n33	8s37	1s51	25n 5	1n36	19n57	1n36	4n17	2n50	17s47	0n 6	21n13	0s44	30s52	16s55	3n49	4n16	14s56		n.a.

Julian Day Number = 1036669.5, Delta T = 12h11m37s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'32, Lahiri = -29°48'32 Julian Calendar 1 Apr. 1875 BCE == Greg. Calendar 16 March 1875 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

MAY 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 30 40	23♈10'04	22♐ 7	4♉ 9	13♓51	20♊16	8♌49	25°R46	19°R12	7♊18	20♒26	20°R28	19♍22	10♒ 7	n.a.	M 1
T 2	13 34 37	24° 7'10	4♑27	6°10	15° 0	20°51	8°51	25♍43	19♏10	7°20	20°27	20♍25	19°19	10°13	n.a.	T 2
W 3	13 38 33	25° 4'15	16°33	8° 9	16° 9	21°26	8°53	25°39	19° 8	7°21	20°28	20°23	19°16	10°20	n.a.	W 3
T 4	13 42 30	26° 1'20	28°29	10° 5	17°18	22° 1	8°55	25°36	19° 5	7°23	20°29	20°D22	19°12	10°27	n.a.	T 4
F 5	13 46 26	26°58'25	10♒20	12° 0	18°27	22°36	8°57	25°32	19° 3	7°25	20°29	20°23	19° 9	10°33	n.a.	F 5
S 6	13 50 23	27°55'30	22°11	13°52	19°36	23°11	9° 0	25°29	19° 1	7°27	20°30	20°25	19° 6	10°40	n.a.	S 6
S 7	13 54 19	28°52'34	4♓ 6	15°43	20°45	23°46	9° 2	25°25	18°59	7°29	20°31	20°26	19° 3	10°47	n.a.	S 7
M 8	13 58 16	29°49'39	16°11	17°31	21°55	24°22	9° 5	25°22	18°57	7°30	20°31	20°R27	19° 0	10°53	n.a.	M 8
T 9	14 2 12	0♉46'43	28°28	19°16	23° 4	24°57	9° 8	25°19	18°54	7°32	20°32	20°27	18°56	11° 0	n.a.	T 9
W10	14 6 9	1°43'47	11♈ 2	21° 0	24°14	25°32	9°11	25°16	18°52	7°34	20°33	20°25	18°53	11° 7	n.a.	W10
T 11	14 10 6	2°40'51	23°53	22°41	25°23	26° 8	9°14	25°13	18°50	7°36	20°33	20°21	18°50	11°13	n.a.	T 11
F 12	14 14 2	3°37'55	7♉ 2	24°20	26°33	26°43	9°18	25°10	18°47	7°38	20°34	20°16	18°47	11°20	n.a.	F 12
S 13	14 17 59	4°34'59	20°28	25°56	27°43	27°19	9°22	25° 7	18°45	7°40	20°34	20° 9	18°44	11°27	n.a.	S 13
S 14	14 21 55	5°32'03	4♊ 9	27°30	28°53	27°55	9°25	25° 4	18°43	7°42	20°35	20° 2	18°41	11°33	n.a.	S 14
M15	14 25 52	6°29'07	18° 2	29° 2	0♈ 3	28°30	9°29	25° 1	18°41	7°44	20°35	19°55	18°37	11°40	n.a.	M15
T 16	14 29 48	7°26'11	2♋ 4	0♊32	1°13	29° 6	9°34	24°59	18°38	7°46	20°36	19°49	18°34	11°47	n.a.	T 16
W17	14 33 45	8°23'14	16°12	1°59	2°23	29°42	9°38	24°56	18°36	7°48	20°36	19°45	18°31	11°54	n.a.	W17
T 18	14 37 42	9°20'17	0♌22	3°23	3°33	0♋18	9°42	24°53	18°33	7°50	20°37	19°43	18°28	12° 0	n.a.	T 18
F 19	14 41 38	10°17'20	14°32	4°46	4°43	0°54	9°47	24°51	18°31	7°52	20°37	19°D43	18°25	12° 7	n.a.	F 19
S 20	14 45 35	11°14'22	28°41	6° 6	5°53	1°30	9°52	24°49	18°29	7°54	20°38	19°44	18°21	12°14	n.a.	S 20
S 21	14 49 31	12°11'25	12♍48	7°23	7° 3	2° 6	9°57	24°46	18°26	7°56	20°38	19°R45	18°18	12°20	n.a.	S 21
M22	14 53 28	13° 8'27	26°51	8°38	8°14	2°43	10° 2	24°44	18°24	7°58	20°38	19°45	18°15	12°27	n.a.	M22
T 23	14 57 24	14° 5'29	10♎47	9°50	9°24	3°19	10° 7	24°42	18°21	8° 0	20°39	19°43	18°12	12°34	n.a.	T 23
W24	15 1 21	15° 2'32	24°35	10°59	10°35	3°55	10°12	24°40	18°19	8° 2	20°39	19°39	18° 9	12°40	n.a.	W24
T 25	15 5 17	15°59'34	8♏12	12° 6	11°45	4°31	10°18	24°38	18°17	8° 4	20°39	19°32	18° 6	12°47	n.a.	T 25
F 26	15 9 14	16°56'37	21°36	13° 9	12°56	5° 8	10°23	24°36	18°14	8° 6	20°39	19°24	18° 2	12°54	n.a.	F 26
S 27	15 13 11	17°53'40	4♐43	14°10	14° 7	5°44	10°29	24°34	18°12	8° 8	20°40	19°14	17°59	13° 0	n.a.	S 27
S 28	15 17 7	18°50'44	17°34	15° 8	15°17	6°21	10°35	24°33	18° 9	8°10	20°40	19° 4	17°56	13° 7	n.a.	S 28
M29	15 21 4	19°47'49	0♑ 7	16° 2	16°28	6°57	10°41	24°31	18° 7	8°12	20°40	18°55	17°53	13°14	n.a.	M29
T 30	15 25 0	20°44'54	12°25	16°54	17°39	7°34	10°48	24°29	18° 5	8°15	20°40	18°47	17°50	13°20	n.a.	T 30
W31	15 28 57	21♉42'00	24♑30	17♊42	18♈50	8♋11	10♌54	24♍28	18♏ 2	8♊17	20♒41	18♍41	17♍47	13♒27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n10	18s28	5n12	14n43	1n40	8s11	1s52	25n 8	1n35	19n57	1n36	4n18	2n50	17s46	0n 6	21n14	0s44	30s52	16s55	3n51	4n17	14s55			n.a.
T 2	9 32	18 47	5 3	15 30	1 46	7 45	1 53	25 10	1 35	19 56	1 35	4 20	2 50	17 46	0 6	21 14	0 44	30 52	16 55	3 52	4 19	14 54			n.a.
W 3	9 53	18 13	4 41	16 15	1 51	7 19	1 54	25 12	1 34	19 55	1 35	4 21	2 50	17 45	0 6	21 14	0 44	30 52	16 56	3 53	4 20	14 53			n.a.
T 4	10 15	16 51	4 6	16 57	1 56	6 52	1 55	25 14	1 34	19 54	1 35	4 22	2 50	17 44	0 6	21 15	0 44	30 52	16 56	3 53	4 21	14 52			n.a.
F 5	10 36	14 46	3 21	17 38	2 0	6 25	1 56	25 15	1 34	19 53	1 35	4 23	2 49	17 44	0 6	21 15	0 44	30 52	16 56	3 53	4 22	14 51			n.a.
S 6	10 56	12 4	2 28	18 16	2 3	5 58	1 56	25 17	1 33	19 53	1 34	4 25	2 49	17 43	0 6	21 15	0 44	30 52	16 57	3 52	4 24	14 49			n.a.
S 7	11 17	8 50	1 28	18 52	2 5	5 31	1 57	25 18	1 33	19 52	1 34	4 26	2 49	17 43	0 6	21 16	0 44	30 52	16 57	3 52	4 25	14 48			n.a.
M 8	11 38	5 12	0 23	19 25	2 7	5 4	1 57	25 19	1 32	19 51	1 34	4 27	2 49	17 42	0 6	21 16	0 44	30 52	16 57	3 51	4 26	14 47			n.a.
T 9	11 58	1 17	0s43	19 56	2 8	4 36	1 58	25 21	1 32	19 49	1 34	4 28	2 49	17 41	0 6	21 16	0 44	30 52	16 58	3 51	4 28	14 46			n.a.
W10	12 18	2n46	1 49	20 26	2 9	4 8	1 58	25 21	1 32	19 48	1 33	4 29	2 49	17 41	0 6	21 17	0 44	30 52	16 58	3 52	4 29	14 45			n.a.
T 11	12 38	6 48	2 51	20 52	2 9	3 40	1 58	25 22	1 31	19 47	1 33	4 30	2 48	17 40	0 6	21 17	0 44	30 53	16 58	3 54	4 30	14 44			n.a.
F 12	12 58	10 35	3 45	21 17	2 8	3 12	1 59	25 23	1 31	19 46	1 33	4 31	2 48	17 39	0 6	21 17	0 44	30 53	16 59	3 56	4 31	14 42			n.a.
S 13	13 18	13 55	4 28	21 40	2 6	2 44	1 59	25 23	1 30	19 45	1 33	4 32	2 48	17 39	0 6	21 18	0 44	30 53	16 59	3 58	4 33	14 41			n.a.
S 14	13 37	16 32	4 57	22 0	2 4	2 16	1 59	25 23	1 30	19 44	1 32	4 33	2 48	17 38	0 6	21 18	0 44	30 53	17 0	4 1	4 34	14 40			n.a.
M15	13 57	18 15	5 8	22 19	2 2	1 47	1 58	25 23	1 29	19 42	1 32	4 34	2 48	17 38	0 6	21 18	0 44	30 53	17 0	4 4	4 35	14 39			n.a.
T 16	14 16	18 52	5 1	22 35	1 58	1 19	1 58	25 23	1 29	19 41	1 32	4 35	2 47	17 37	0 6	21 19	0 44	30 53	17 0	4 6	4 36	14 38			n.a.
W17	14 35	18 20	4 36	22 49	1 54	0 50	1 58	25 23	1 29	19 39	1 32	4 36	2 47	17 36	0 6	21 19	0 44	30 53	17 1	4 8	4 38	14 37			n.a.
T 18	14 53	16 39	3 54	23 2	1 49	0 21	1 58	25 23	1 28	19 38	1 31	4 37	2 47	17 36	0 6	21 19	0 44	30 54	17 1	4 9	4 39	14 35			n.a.
F 19	15 12	13 57	2 58	23 13	1 44	0n 7	1 57	25 22	1 28	19 36	1 31	4 38	2 47	17 35	0 6	21 20	0 44	30 54	17 1	4 9	4 40	14 34			n.a.
S 20	15 30	10 26	1 51	23 22	1 38	0 36	1 57	25 21	1 27	19 35	1 31	4 38	2 46	17 34	0 6	21 20	0 44	30 54	17 2	4 9	4 41	14 33			n.a.
S 21	15 48	6 19	0 37	23 29	1 32	1 5	1 56	25 20	1 27	19 33	1 31	4 39	2 46	17 34	0 6	21 20	0 44	30 54	17 2	4 8	4 43	14 32			n.a.
M22	16 5	1 52	0n38	23 34	1 25	1 34	1 55	25 19	1 26	19 32	1 30	4 40	2 46	17 33	0 6	21 21	0 44	30 54	17 2	4 8	4 44	14 31			n.a.
T 23	16 23	2s40	1 51	23 38	1 17	2 3	1 54	25 18	1 26	19 30	1 30	4 40	2 46	17 32	0 6	21 21	0 44	30 55	17 3	4 9	4 45	14 29			n.a.
W24	16 40	7 0	2 56	23 40	1 9	2 32	1 54	25 17	1 26	19 28	1 30	4 41	2 46	17 32	0 6	21 22	0 44	30 55	17 3	4 11	4 47	14 28			n.a.
T 25	16 57	10 54	3 50	23 41	1 1	3 1	1 53	25 15	1 25	19 27	1 30	4 42	2 45	17 31	0 6	21 22	0 44	30 55	17 4	4 13	4 48	14 27			n.a.
F 26	17 13	14 11	4 30	23 40	0 51	3 30	1 52	25 13	1 25	19 25	1 30	4 42	2 45	17 30	0 6	21 22	0 44	30 55	17 4	4 17	4 49	14 26			n.a.
S 27	17 30	16 40	4 55	23 38	0 42	3 59	1 51	25 11	1 24	19 23	1 29	4 43	2 45	17 30	0 6	21 23	0 44	30 56	17 4	4 21	4 50	14 25			n.a.
S 28	17 46	18 16	5 4	23 35	0 31	4 27	1 49	25 9	1 24	19 21	1 29	4 43	2 45	17 29	0 6	21 23	0 44	30 56	17 5	4 25	4 52	14 23			n.a.
M29	18 2	18 56	4 59	23 30	0 21	4 56	1 48	25 7	1 23	19 19	1 29	4 43	2 44	17 28	0 6	21 23	0 44	30 56	17 5	4 28	4 53	14 22			n.a.
T 30	18 17	18 41	4 39	23 24	0 10	5 25	1 47	25 4	1 23	19 17	1 29	4 44	2 44	17 28	0 6	21 24	0 44	30 56	17 5	4 31	4 54	14 21			n.a.
W31	18n33	17s35	4n 8	23n17	0s 2	5n54	1s46	25n 1	1n23	19n15	1n28	4n44	2n44	17s27	0n 6	21n24	0s43	30s57	17s 6	4n34	4n55	14s20			n.a.

Julian Day Number = 1036699.5, Delta T = 12h11m35s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'28, Lahiri = -29°48'27 Julian Calendar 1 May 1875 BCE == Greg. Calendar 15 Apr. 1875 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

JUNE 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 32 53	22♉39'06	6♒25	18♊26	20♈ 1	8♋48	11♌ 0	24°R27	18°R 0	8♊19	20♒41	18°R38	17♍43	13♒34	n.a.	T 1
F 2	15 36 50	23°36'13	18°15	19° 7	21°12	9°24	11° 7	24♍25	17♏57	8°21	20°41	18♍36	17°40	13°40	n.a.	F 2
S 3	15 40 47	24°33'21	0♓ 5	19°44	22°23	10° 1	11°14	24°24	17°55	8°23	20°41	18°D36	17°37	13°47	n.a.	S 3
S 4	15 44 43	25°30'30	12° 1	20°17	23°35	10°38	11°21	24°23	17°53	8°25	20°41	18°37	17°34	13°54	n.a.	S 4
M 5	15 48 40	26°27'40	24° 8	20°46	24°46	11°15	11°28	24°22	17°50	8°28	20°41	18°R37	17°31	14° 0	n.a.	M 5
T 6	15 52 36	27°24'51	6♈30	21°10	25°57	11°52	11°35	24°21	17°48	8°30	20°41	18°35	17°27	14° 7	n.a.	T 6
W 7	15 56 33	28°22'03	19°12	21°30	27° 9	12°30	11°42	24°21	17°45	8°32	20°R41	18°32	17°24	14°14	n.a.	W 7
T 8	16 0 29	29°19'16	2♉15	21°46	28°20	13° 7	11°50	24°20	17°43	8°34	20°41	18°26	17°21	14°20	n.a.	T 8
F 9	16 4 26	0♊16'29	15°42	21°57	29°32	13°44	11°57	24°19	17°41	8°36	20°41	18°17	17°18	14°27	n.a.	F 9
S 10	16 8 22	1°13'44	29°31	22° 3	0♉43	14°21	12° 5	24°19	17°38	8°38	20°41	18° 7	17°15	14°34	n.a.	S 10
S 11	16 12 19	2°11'00	13♊37	22°R 4	1°55	14°59	12°13	24°18	17°36	8°41	20°41	17°56	17°12	14°40	n.a.	S 11
M12	16 16 16	3° 8'16	27°57	22° 0	3° 6	15°36	12°21	24°18	17°34	8°43	20°41	17°45	17° 8	14°47	n.a.	M12
T 13	16 20 12	4° 5'33	12♋24	21°51	4°18	16°14	12°29	24°18	17°31	8°45	20°41	17°36	17° 5	14°54	n.a.	T 13
W14	16 24 9	5° 2'51	26°52	21°37	5°30	16°51	12°37	24°18	17°29	8°47	20°40	17°29	17° 2	15° 0	n.a.	W14
T 15	16 28 5	6° 0'10	11♌15	21°18	6°42	17°29	12°45	24°D18	17°27	8°50	20°40	17°25	16°59	15° 7	n.a.	T 15
F 16	16 32 2	6°57'30	25°31	20°54	7°54	18° 7	12°54	24°18	17°25	8°52	20°40	17°23	16°56	15°14	n.a.	F 16
S 17	16 35 58	7°54'50	9♍38	20°26	9° 6	18°44	13° 2	24°18	17°22	8°54	20°40	17°23	16°53	15°20	n.a.	S 17
S 18	16 39 55	8°52'11	23°34	19°53	10°18	19°22	13°11	24°18	17°20	8°56	20°40	17°23	16°49	15°27	n.a.	S 18
M19	16 43 52	9°49'32	7♎19	19°16	11°30	20° 0	13°20	24°18	17°18	8°58	20°39	17°22	16°46	15°34	n.a.	M19
T 20	16 47 48	10°46'55	20°54	18°36	12°42	20°38	13°29	24°19	17°16	9° 1	20°39	17°19	16°43	15°40	n.a.	T 20
W21	16 51 45	11°44'18	4♏19	17°53	13°54	21°16	13°38	24°19	17°14	9° 3	20°39	17°13	16°40	15°47	n.a.	W21
T 22	16 55 41	12°41'43	17°33	17° 8	15° 6	21°54	13°47	24°20	17°12	9° 5	20°39	17° 5	16°37	15°54	n.a.	T 22
F 23	16 59 38	13°39'09	0♐35	16°22	16°18	22°32	13°56	24°21	17°10	9° 7	20°38	16°54	16°33	16° 0	n.a.	F 23
S 24	17 3 34	14°36'36	13°25	15°35	17°31	23°10	14° 5	24°22	17° 8	9°10	20°38	16°41	16°30	16° 7	n.a.	S 24
S 25	17 7 31	15°34'04	26° 1	14°48	18°43	23°48	14°14	24°23	17° 5	9°12	20°37	16°28	16°27	16°14	n.a.	S 25
M26	17 11 27	16°31'34	8♑25	14° 2	19°56	24°27	14°24	24°24	17° 3	9°14	20°37	16°15	16°24	16°20	n.a.	M26
T 27	17 15 24	17°29'05	20°35	13°18	21° 8	25° 5	14°34	24°25	17° 1	9°16	20°37	16° 5	16°21	16°27	n.a.	T 27
W28	17 19 21	18°26'38	2♒36	12°38	22°21	25°43	14°43	24°26	17° 0	9°18	20°36	15°56	16°18	16°34	n.a.	W28
T 29	17 23 17	19°24'12	14°28	12° 1	23°33	26°22	14°53	24°27	16°58	9°21	20°36	15°51	16°14	16°40	n.a.	T 29
F 30	17 27 14	20♊21'48	26♒16	11♊28	24♉46	27♋ 0	15♌ 3	24♍29	16♏56	9♊23	20♒35	15♍48	16♍11	16♒47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n48	15s43	3n25	23n 9	0s14	6n22	1s44	24n59	1n22	19n13	1n28	4n45	2n44	17s26	0n 6	21n24	0s43	30s57	17s 6	4n35	4n57	14s19		n.a.
F 2	19 2	13 12	2 35	23 1	0 27	6 51	1 43	24 56	1 22	19 11	1 28	4 45	2 43	17 26	0 6	21 25	0 43	30 57	17 6	4 36	4 58	14 17		n.a.
S 3	19 17	10 9	1 37	22 51	0 40	7 19	1 41	24 52	1 21	19 9	1 28	4 45	2 43	17 25	0 6	21 25	0 43	30 58	17 7	4 36	4 59	14 16		n.a.
S 4	19 31	6 39	0 35	22 40	0 53	7 47	1 40	24 49	1 21	19 7	1 27	4 45	2 43	17 24	0 6	21 26	0 43	30 58	17 7	4 35	5 0	14 15		n.a.
M 5	19 45	2 49	0s29	22 29	1 6	8 16	1 38	24 45	1 20	19 5	1 27	4 45	2 43	17 24	0 6	21 26	0 43	30 58	17 8	4 35	5 2	14 14		n.a.
T 6	19 58	1n12	1 34	22 17	1 20	8 44	1 36	24 42	1 20	19 2	1 27	4 46	2 42	17 23	0 6	21 26	0 43	30 59	17 8	4 36	5 3	14 12		n.a.
W 7	20 11	5 16	2 35	22 4	1 34	9 12	1 34	24 38	1 19	19 0	1 27	4 46	2 42	17 22	0 6	21 27	0 43	30 59	17 8	4 37	5 4	14 11		n.a.
T 8	20 24	9 13	3 30	21 51	1 48	9 39	1 32	24 33	1 19	18 58	1 27	4 46	2 42	17 22	0 6	21 27	0 43	30 59	17 9	4 40	5 5	14 10		n.a.
F 9	20 36	12 48	4 15	21 37	2 3	10 7	1 31	24 29	1 19	18 55	1 26	4 46	2 42	17 21	0 6	21 27	0 43	31 0	17 9	4 43	5 7	14 9		n.a.
S 10	20 48	15 47	4 46	21 23	2 17	10 34	1 29	24 25	1 18	18 53	1 26	4 46	2 41	17 20	0 6	21 28	0 43	31 0	17 9	4 47	5 8	14 7		n.a.
S 11	21 0	17 54	5 1	21 9	2 31	11 1	1 27	24 20	1 18	18 50	1 26	4 46	2 41	17 20	0 6	21 28	0 43	31 0	17 10	4 52	5 9	14 6		n.a.
M12	21 12	18 57	4 57	20 55	2 45	11 28	1 25	24 15	1 17	18 48	1 26	4 45	2 41	17 19	0 6	21 28	0 43	31 1	17 10	4 56	5 11	14 5		n.a.
T 13	21 23	18 46	4 34	20 41	2 59	11 55	1 23	24 10	1 17	18 45	1 26	4 45	2 40	17 18	0 6	21 29	0 43	31 1	17 11	5 0	5 12	14 4		n.a.
W14	21 33	17 22	3 54	20 26	3 12	12 21	1 20	24 5	1 16	18 43	1 25	4 45	2 40	17 18	0 6	21 29	0 43	31 2	17 11	5 2	5 13	14 2		n.a.
T 15	21 44	14 52	2 59	20 12	3 25	12 47	1 18	24 0	1 16	18 40	1 25	4 45	2 40	17 17	0 6	21 30	0 43	31 2	17 11	5 4	5 14	14 1		n.a.
F 16	21 54	11 29	1 53	19 59	3 37	13 13	1 16	23 54	1 15	18 38	1 25	4 45	2 40	17 16	0 6	21 30	0 43	31 2	17 12	5 5	5 16	14 0		n.a.
S 17	22 3	7 29	0 41	19 45	3 49	13 39	1 14	23 48	1 15	18 35	1 25	4 44	2 39	17 16	0 5	21 30	0 43	31 3	17 12	5 5	5 17	13 59		n.a.
S 18	22 13	3 6	0n33	19 33	3 59	14 4	1 11	23 42	1 14	18 32	1 25	4 44	2 39	17 15	0 5	21 31	0 43	31 3	17 12	5 5	5 18	13 57		n.a.
M19	22 22	1s23	1 43	19 20	4 8	14 29	1 9	23 36	1 14	18 30	1 24	4 44	2 39	17 14	0 5	21 31	0 43	31 4	17 13	5 5	5 19	13 56		n.a.
T 20	22 30	5 44	2 47	19 9	4 16	14 54	1 7	23 30	1 13	18 27	1 24	4 43	2 39	17 14	0 5	21 31	0 43	31 4	17 13	5 6	5 21	13 55		n.a.
W21	22 38	9 45	3 41	18 59	4 23	15 18	1 4	23 23	1 13	18 24	1 24	4 43	2 38	17 13	0 5	21 32	0 43	31 4	17 13	5 9	5 22	13 54		n.a.
T 22	22 46	13 13	4 22	18 50	4 28	15 42	1 2	23 17	1 12	18 21	1 24	4 42	2 38	17 13	0 5	21 32	0 43	31 5	17 14	5 12	5 23	13 52		n.a.
F 23	22 53	15 58	4 48	18 42	4 31	16 6	0 59	23 10	1 12	18 18	1 24	4 42	2 38	17 12	0 5	21 32	0 43	31 5	17 14	5 16	5 24	13 51		n.a.
S 24	23 0	17 54	5 0	18 35	4 33	16 29	0 57	23 3	1 12	18 15	1 24	4 41	2 37	17 11	0 5	21 33	0 43	31 6	17 14	5 21	5 26	13 50		n.a.
S 25	23 7	18 55	4 56	18 30	4 33	16 52	0 54	22 56	1 11	18 12	1 23	4 40	2 37	17 11	0 5	21 33	0 43	31 6	17 15	5 27	5 27	13 49		n.a.
M26	23 13	19 0	4 39	18 27	4 31	17 14	0 52	22 48	1 11	18 9	1 23	4 40	2 37	17 10	0 5	21 33	0 43	31 7	17 15	5 32	5 28	13 47		n.a.
T 27	23 18	18 12	4 8	18 25	4 27	17 36	0 49	22 41	1 10	18 6	1 23	4 39	2 37	17 10	0 5	21 34	0 43	31 7	17 15	5 36	5 29	13 46		n.a.
W28	23 24	16 36	3 27	18 26	4 22	17 58	0 47	22 33	1 10	18 3	1 23	4 38	2 36	17 9	0 5	21 34	0 43	31 8	17 16	5 39	5 31	13 45		n.a.
T 29	23 29	14 18	2 38	18 28	4 15	18 19	0 44	22 25	1 9	18 0	1 23	4 37	2 36	17 9	0 5	21 35	0 43	31 8	17 16	5 41	5 32	13 43		n.a.
F 30	23n33	11s25	1n41	18n32	4s 6	18n40	0s41	22n17	1n 9	17n57	1n23	4n37	2n36	17s 8	0n 5	21n35	0s43	31s 9	17s16	5n42	5n33	13s42		n.a.

Julian Day Number = 1036730.5, Delta T = 12h11m33s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'24, Lahiri = -29°48'23 Julian Calendar 1 June 1875 BCE == Greg. Calendar 16 May 1875 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

JULY 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 31 10	21♊19'25	8♓ 5	11°R 1	25♉59	27♋39	15♌13	24♍30	16°R54	9♊25	20°R35	15°R47	16♍ 8	16♒54	n.a.	S 1
S 2	17 35 7	22°17'04	20° 0	10♊39	27°11	28°17	15°23	24°32	16♏52	9°27	20♒34	15♍47	16° 5	17° 0	n.a.	S 2
M 3	17 39 3	23°14'45	2♈ 5	10°24	28°24	28°56	15°33	24°33	16°50	9°29	20°34	15°47	16° 2	17° 7	n.a.	M 3
T 4	17 43 0	24°12'28	14°27	10°16	29°37	29°35	15°43	24°35	16°48	9°32	20°33	15°45	15°58	17°14	n.a.	T 4
W 5	17 46 56	25°10'13	27°11	10°D15	0♊50	0♌14	15°54	24°37	16°47	9°34	20°33	15°42	15°55	17°20	n.a.	W 5
T 6	17 50 53	26° 7'59	10♉19	10°21	2° 3	0°52	16° 4	24°39	16°45	9°36	20°32	15°36	15°52	17°27	n.a.	T 6
F 7	17 54 50	27° 5'48	23°55	10°34	3°16	1°31	16°15	24°41	16°43	9°38	20°31	15°28	15°49	17°34	n.a.	F 7
S 8	17 58 46	28° 3'38	7♊57	10°55	4°29	2°10	16°25	24°43	16°42	9°40	20°31	15°18	15°46	17°40	n.a.	S 8
S 9	18 2 43	29° 1'30	22°22	11°24	5°43	2°49	16°36	24°45	16°40	9°42	20°30	15° 7	15°43	17°47	n.a.	S 9
M10	18 6 39	29°59'24	7♋ 5	12° 0	6°56	3°28	16°47	24°48	16°39	9°44	20°29	14°56	15°39	17°54	n.a.	M10
T 11	18 10 36	0♋57'19	21°56	12°44	8° 9	4° 7	16°57	24°50	16°37	9°47	20°29	14°47	15°36	18° 0	n.a.	T 11
W12	18 14 32	1°55'16	6♌47	13°35	9°22	4°47	17° 8	24°53	16°36	9°49	20°28	14°40	15°33	18° 7	n.a.	W12
T 13	18 18 29	2°53'15	21°31	14°33	10°36	5°26	17°19	24°55	16°34	9°51	20°27	14°35	15°30	18°14	n.a.	T 13
F 14	18 22 26	3°51'15	6♍ 2	15°37	11°49	6° 5	17°30	24°58	16°33	9°53	20°27	14°34	15°27	18°20	n.a.	F 14
S 15	18 26 22	4°49'16	20°16	16°48	13° 3	6°45	17°41	25° 1	16°31	9°55	20°26	14°D34	15°24	18°27	n.a.	S 15
S 16	18 30 19	5°47'19	4♎13	18° 5	14°16	7°24	17°53	25° 4	16°30	9°57	20°25	14°R34	15°20	18°34	n.a.	S 16
M17	18 34 15	6°45'24	17°52	19°28	15°30	8° 4	18° 4	25° 6	16°29	9°59	20°24	14°33	15°17	18°40	n.a.	M17
T 18	18 38 12	7°43'30	1♏15	20°56	16°43	8°43	18°15	25°10	16°28	10° 1	20°23	14°31	15°14	18°47	n.a.	T 18
W19	18 42 8	8°41'38	14°23	22°28	17°57	9°23	18°27	25°13	16°27	10° 3	20°23	14°26	15°11	18°54	n.a.	W19
T 20	18 46 5	9°39'47	27°18	24° 5	19°10	10° 2	18°38	25°16	16°25	10° 5	20°22	14°19	15° 8	19° 0	n.a.	T 20
F 21	18 50 1	10°37'59	10♐ 1	25°46	20°24	10°42	18°50	25°19	16°24	10° 7	20°21	14°10	15° 4	19° 7	n.a.	F 21
S 22	18 53 58	11°36'12	22°32	27°30	21°38	11°22	19° 1	25°22	16°23	10° 9	20°20	13°59	15° 1	19°14	n.a.	S 22
S 23	18 57 54	12°34'27	4♑53	29°16	22°52	12° 2	19°13	25°26	16°22	10°11	20°19	13°47	14°58	19°20	n.a.	S 23
M24	19 1 51	13°32'44	17° 4	1♋ 5	24° 6	12°41	19°25	25°29	16°21	10°13	20°18	13°37	14°55	19°27	n.a.	M24
T 25	19 5 48	14°31'03	29° 6	2°56	25°20	13°21	19°36	25°33	16°20	10°15	20°17	13°27	14°52	19°34	n.a.	T 25
W26	19 9 44	15°29'23	11♒ 1	4°49	26°34	14° 1	19°48	25°37	16°20	10°17	20°16	13°20	14°49	19°40	n.a.	W26
T 27	19 13 41	16°27'46	22°50	6°42	27°48	14°41	20° 0	25°40	16°19	10°19	20°15	13°16	14°45	19°47	n.a.	T 27
F 28	19 17 37	17°26'12	4♓37	8°36	29° 2	15°22	20°12	25°44	16°18	10°20	20°15	13°13	14°42	19°54	n.a.	F 28
S 29	19 21 34	18°24'39	16°25	10°31	0♋16	16° 2	20°24	25°48	16°17	10°22	20°14	13°D13	14°39	20° 0	n.a.	S 29
S 30	19 25 30	19°23'09	28°18	12°26	1°30	16°42	20°36	25°52	16°17	10°24	20°13	13°14	14°36	20° 7	n.a.	S 30
M31	19 29 27	20♋21'41	10♈23	14♋20	2♋44	17♌22	20♌48	25♍56	16♏16	10♊26	20♒12	13♍15	14♍33	20♒13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n37	8s 4	0n41	18n39	3s56	19n 0	0s39	22n 9	1n 8	17n54	1n22	4n36	2n36	17s 8	0n 5	21n35	0s43	31s 9	17s17	5n43	5n34	13s41		n.a.	S 1
S 2	23 41	4 23	0s22	18 47	3 44	19 20	0 36	22 1	1 8	17 51	1 22	4 35	2 35	17 7	0 5	21 36	0 43	31 10	17 17	5 43	5 36	13 40		n.a.	S 2
M 3	23 44	0 27	1 25	18 57	3 32	19 39	0 33	21 52	1 7	17 47	1 22	4 34	2 35	17 7	0 5	21 36	0 43	31 10	17 17	5 43	5 37	13 38		n.a.	M 3
T 4	23 47	3n34	2 26	19 10	3 18	19 58	0 31	21 43	1 7	17 44	1 22	4 33	2 35	17 6	0 5	21 36	0 43	31 11	17 18	5 43	5 38	13 37		n.a.	T 4
W 5	23 49	7 33	3 21	19 24	3 4	20 16	0 28	21 34	1 6	17 41	1 22	4 32	2 34	17 6	0 5	21 37	0 43	31 11	17 18	5 45	5 39	13 36		n.a.	W 5
T 6	23 51	11 18	4 7	19 39	2 49	20 34	0 25	21 25	1 6	17 38	1 22	4 31	2 34	17 5	0 5	21 37	0 43	31 12	17 18	5 47	5 41	13 34		n.a.	T 6
F 7	23 53	14 35	4 41	19 57	2 33	20 51	0 23	21 16	1 5	17 34	1 21	4 30	2 34	17 5	0 5	21 37	0 43	31 12	17 19	5 50	5 42	13 33		n.a.	F 7
S 8	23 54	17 9	4 59	20 16	2 17	21 8	0 20	21 7	1 5	17 31	1 21	4 29	2 34	17 4	0 5	21 38	0 43	31 13	17 19	5 54	5 43	13 32		n.a.	S 8
S 9	23 54	18 42	4 59	20 36	2 1	21 24	0 17	20 57	1 4	17 27	1 21	4 28	2 33	17 4	0 5	21 38	0 43	31 13	17 19	5 59	5 44	13 30		n.a.	S 9
M10	23 54	19 4	4 40	20 57	1 44	21 39	0 15	20 47	1 4	17 24	1 21	4 26	2 33	17 3	0 5	21 38	0 43	31 14	17 20	6 3	5 46	13 29		n.a.	M10
T 11	23 54	18 7	4 1	21 19	1 28	21 54	0 12	20 37	1 3	17 20	1 21	4 25	2 33	17 3	0 5	21 39	0 43	31 14	17 20	6 7	5 47	13 28		n.a.	T 11
W12	23 54	15 56	3 6	21 41	1 12	22 8	0 9	20 27	1 3	17 17	1 21	4 24	2 33	17 2	0 5	21 39	0 43	31 15	17 20	6 9	5 48	13 26		n.a.	W12
T 13	23 53	12 44	1 59	22 4	0 56	22 22	0 7	20 17	1 2	17 13	1 21	4 23	2 32	17 2	0 5	21 39	0 43	31 15	17 20	6 11	5 49	13 25		n.a.	T 13
F 14	23 51	8 47	0 45	22 26	0 41	22 35	0 4	20 7	1 2	17 10	1 21	4 21	2 32	17 2	0 5	21 40	0 43	31 16	17 21	6 12	5 51	13 24		n.a.	F 14
S 15	23 49	4 23	0n30	22 49	0 26	22 47	0 1	19 56	1 1	17 6	1 20	4 20	2 32	17 1	0 5	21 40	0 43	31 16	17 21	6 12	5 52	13 23		n.a.	S 15
S 16	23 47	0s 8	1 43	23 10	0 11	22 59	0n 1	19 45	1 1	17 3	1 20	4 19	2 32	17 1	0 5	21 40	0 43	31 17	17 21	6 12	5 53	13 21		n.a.	S 16
M17	23 44	4 34	2 48	23 31	0n 2	23 10	0 4	19 34	1 0	16 59	1 20	4 17	2 31	17 1	0 5	21 40	0 43	31 17	17 22	6 12	5 54	13 20		n.a.	M17
T 18	23 41	8 41	3 42	23 51	0 15	23 20	0 7	19 23	1 0	16 55	1 20	4 16	2 31	17 0	0 5	21 41	0 43	31 18	17 22	6 13	5 56	13 19		n.a.	T 18
W19	23 37	12 17	4 23	24 9	0 28	23 30	0 9	19 12	0 59	16 52	1 20	4 14	2 31	17 0	0 5	21 41	0 43	31 18	17 22	6 14	5 57	13 17		n.a.	W19
T 20	23 33	15 14	4 50	24 25	0 39	23 39	0 12	19 1	0 58	16 48	1 20	4 13	2 31	17 0	0 5	21 41	0 43	31 19	17 22	6 17	5 58	13 16		n.a.	T 20
F 21	23 28	17 24	5 3	24 40	0 50	23 47	0 14	18 49	0 58	16 44	1 20	4 11	2 30	16 59	0 5	21 42	0 43	31 19	17 23	6 21	5 59	13 15		n.a.	F 21
S 22	23 23	18 42	5 0	24 52	0 59	23 55	0 17	18 38	0 57	16 40	1 20	4 10	2 30	16 59	0 5	21 42	0 43	31 20	17 23	6 25	6 1	13 13		n.a.	S 22
S 23	23 18	19 6	4 44	25 2	1 8	24 2	0 19	18 26	0 57	16 36	1 19	4 8	2 30	16 59	0 5	21 42	0 43	31 20	17 23	6 30	6 2	13 12		n.a.	S 23
M24	23 12	18 36	4 14	25 10	1 16	24 8	0 22	18 14	0 56	16 33	1 19	4 6	2 30	16 58	0 5	21 42	0 43	31 21	17 23	6 34	6 3	13 10		n.a.	M24
T 25	23 6	17 15	3 34	25 15	1 23	24 14	0 24	18 2	0 56	16 29	1 19	4 5	2 29	16 58	0 5	21 43	0 43	31 21	17 24	6 38	6 4	13 9		n.a.	T 25
W26	22 59	15 11	2 44	25 18	1 29	24 18	0 27	17 49	0 55	16 25	1 19	4 3	2 29	16 58	0 5	21 43	0 43	31 22	17 24	6 40	6 6	13 8		n.a.	W26
T 27	22 52	12 29	1 47	25 18	1 34	24 22	0 29	17 37	0 55	16 21	1 19	4 1	2 29	16 58	0 5	21 43	0 43	31 22	17 24	6 42	6 7	13 6		n.a.	T 27
F 28	22 45	9 18	0 46	25 16	1 39	24 26	0 31	17 24	0 54	16 17	1 19	4 0	2 29	16 57	0 5	21 44	0 43	31 23	17 24	6 43	6 8	13 5		n.a.	F 28
S 29	22 37	5 44	0s17	25 11	1 42	24 28	0 34	17 12	0 54	16 13	1 19	3 58	2 28	16 57	0 5	21 44	0 43	31 24	17 24	6 43	6 9	13 4		n.a.	S 29
S 30	22 29	1 55	1 20	25 3	1 45	24 30	0 36	16 59	0 53	16 9	1 19	3 56	2 28	16 57	0 5	21 44	0 43	31 24	17 25	6 43	6 11	13 2		n.a.	S 30
M31	22n20	2n 2	2s21	24n54	1n47	24n31	0n38	16n46	0n53	16n 5	1n19	3n54	2n28	16s57	0n 5	21n44	0s43	31s25	17s25	6n43	6n12	13s 1		n.a.	M31

Julian Day Number = 1036760.5, Delta T = 12h11m31s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'20, Lahiri = -29°48'19 Julian Calendar 1 July 1875 BCE == Greg. Calendar 15 June 1875 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

AUGUST 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 33 23	21♋20'15	22♈43	16♋15	3♋58	18♌ 3	21♌ 1	26♍ 0	16°R15	10♊28	20°R11	13°R15	14♍30	20♒20	n.a.	T 1
W 2	19 37 20	22°18'52	5♉23	18° 9	5°13	18°43	21°13	26° 5	16♏15	10°29	20♒10	13♍14	14°26	20°27	n.a.	W 2
T 3	19 41 16	23°17'31	18°29	20° 3	6°27	19°23	21°25	26° 9	16°14	10°31	20° 9	13°11	14°23	20°33	n.a.	T 3
F 4	19 45 13	24°16'13	2♊ 3	21°56	7°41	20° 4	21°37	26°13	16°14	10°33	20° 8	13° 7	14°20	20°40	n.a.	F 4
S 5	19 49 10	25°14'57	16° 6	23°48	8°56	20°45	21°50	26°18	16°13	10°35	20° 6	13° 0	14°17	20°47	n.a.	S 5
S 6	19 53 6	26°13'43	0♋36	25°39	10°10	21°25	22° 2	26°22	16°13	10°36	20° 5	12°53	14°14	20°53	n.a.	S 6
M 7	19 57 3	27°12'32	15°28	27°30	11°25	22° 6	22°15	26°27	16°13	10°38	20° 4	12°46	14°10	21° 0	n.a.	M 7
T 8	20 0 59	28°11'23	0♌33	29°19	12°39	22°47	22°27	26°32	16°13	10°40	20° 3	12°40	14° 7	21° 7	n.a.	T 8
W 9	20 4 56	29°10'16	15°43	1♌ 8	13°54	23°28	22°40	26°36	16°12	10°41	20° 2	12°35	14° 4	21°13	n.a.	W 9
T 10	20 8 52	0♌ 9'11	0♍46	2°56	15° 9	24° 8	22°52	26°41	16°12	10°43	20° 1	12°33	14° 1	21°20	n.a.	T 10
F 11	20 12 49	1° 8'08	15°36	4°43	16°23	24°49	23° 5	26°46	16°12	10°44	20° 0	12°D32	13°58	21°27	n.a.	F 11
S 12	20 16 45	2° 7'07	0♎ 6	6°29	17°38	25°30	23°18	26°51	16°D12	10°46	19°59	12°33	13°55	21°33	n.a.	S 12
S 13	20 20 42	3° 6'08	14°13	8°14	18°53	26°11	23°30	26°56	16°12	10°48	19°58	12°35	13°51	21°40	n.a.	S 13
M14	20 24 39	4° 5'11	27°57	9°58	20° 7	26°53	23°43	27° 1	16°12	10°49	19°57	12°R36	13°48	21°47	n.a.	M14
T 15	20 28 35	5° 4'15	11♏19	11°41	21°22	27°34	23°56	27° 6	16°12	10°50	19°56	12°36	13°45	21°53	n.a.	T 15
W16	20 32 32	6° 3'22	24°20	13°23	22°37	28°15	24° 9	27°11	16°13	10°52	19°54	12°34	13°42	22° 0	n.a.	W16
T 17	20 36 28	7° 2'31	7♐ 4	15° 4	23°52	28°56	24°21	27°16	16°13	10°53	19°53	12°31	13°39	22° 7	n.a.	T 17
F 18	20 40 25	8° 1'42	19°34	16°45	25° 7	29°38	24°34	27°22	16°13	10°55	19°52	12°26	13°36	22°13	n.a.	F 18
S 19	20 44 21	9° 0'54	1♑51	18°24	26°22	0♍19	24°47	27°27	16°13	10°56	19°51	12°21	13°32	22°20	n.a.	S 19
S 20	20 48 18	10° 0'09	13°59	20° 3	27°37	1° 0	25° 0	27°32	16°14	10°57	19°50	12°15	13°29	22°27	n.a.	S 20
M21	20 52 14	10°59'26	25°59	21°41	28°52	1°42	25°13	27°38	16°14	10°59	19°49	12° 9	13°26	22°33	n.a.	M21
T 22	20 56 11	11°58'45	7♒53	23°18	0♌ 7	2°24	25°26	27°43	16°15	11° 0	19°47	12° 4	13°23	22°40	n.a.	T 22
W23	21 0 7	12°58'06	19°43	24°54	1°22	3° 5	25°39	27°49	16°15	11° 1	19°46	12° 1	13°20	22°47	n.a.	W23
T 24	21 4 4	13°57'29	1♓31	26°29	2°37	3°47	25°52	27°55	16°16	11° 3	19°45	11°59	13°16	22°53	n.a.	T 24
F 25	21 8 1	14°56'55	13°19	28° 4	3°52	4°29	26° 5	28° 0	16°16	11° 4	19°44	11°D58	13°13	23° 0	n.a.	F 25
S 26	21 11 57	15°56'23	25°10	29°38	5° 7	5°10	26°18	28° 6	16°17	11° 5	19°43	11°59	13°10	23° 7	n.a.	S 26
S 27	21 15 54	16°55'53	7♈ 6	1♍11	6°22	5°52	26°31	28°12	16°18	11° 6	19°42	12° 0	13° 7	23°13	n.a.	S 27
M28	21 19 50	17°55'26	19°13	2°43	7°37	6°34	26°44	28°18	16°19	11° 7	19°40	12° 2	13° 4	23°20	n.a.	M28
T 29	21 23 47	18°55'01	1♉33	4°15	8°52	7°16	26°57	28°24	16°19	11° 8	19°39	12° 4	13° 1	23°27	n.a.	T 29
W30	21 27 43	19°54'39	14°11	5°45	10° 8	7°58	27°10	28°30	16°20	11° 9	19°38	12°R 5	12°57	23°33	n.a.	W30
T 31	21 31 40	20♌54'19	27♉12	7♍16	11♌23	8♍40	27♌24	28♍36	16♏21	11♊10	19♒37	12♍ 5	12♍54	23♒40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n11	5n58	3s17	24n41	1n48	24n31	0n41	16n33	0n52	16n 1	1n19	3n52	2n28	16s57	0n 5	21n45	0s43	31s25	17s25	6n42	6n13	13s 0			n.a.
W 2	22 1	9 45	4 4	24 27	1 49	24 31	0 43	16 19	0 51	15 57	1 19	3 50	2 28	16 57	0 5	21 45	0 43	31 26	17 25	6 43	6 14	12 58			n.a.
T 3	21 51	13 11	4 41	24 11	1 49	24 30	0 45	16 6	0 51	15 52	1 18	3 48	2 27	16 57	0 5	21 45	0 43	31 26	17 25	6 44	6 16	12 57			n.a.
F 4	21 41	16 2	5 3	23 52	1 48	24 28	0 47	15 52	0 50	15 48	1 18	3 46	2 27	16 56	0 5	21 45	0 43	31 27	17 26	6 46	6 17	12 56			n.a.
S 5	21 30	18 4	5 8	23 32	1 47	24 25	0 49	15 39	0 50	15 44	1 18	3 44	2 27	16 56	0 5	21 46	0 43	31 27	17 26	6 48	6 18	12 54			n.a.
S 6	21 19	19 0	4 54	23 10	1 46	24 21	0 51	15 25	0 49	15 40	1 18	3 42	2 27	16 56	0 5	21 46	0 43	31 28	17 26	6 51	6 19	12 53			n.a.
M 7	21 8	18 41	4 20	22 46	1 44	24 17	0 53	15 11	0 49	15 36	1 18	3 40	2 26	16 56	0 5	21 46	0 43	31 28	17 26	6 54	6 21	12 51			n.a.
T 8	20 56	17 3	3 28	22 20	1 41	24 12	0 55	14 57	0 48	15 32	1 18	3 38	2 26	16 56	0 5	21 46	0 43	31 29	17 26	6 56	6 22	12 50			n.a.
W 9	20 43	14 12	2 20	21 53	1 38	24 6	0 57	14 43	0 48	15 27	1 18	3 36	2 26	16 56	0 5	21 47	0 43	31 29	17 26	6 58	6 23	12 49			n.a.
T 10	20 31	10 26	1 4	21 25	1 35	24 0	0 59	14 28	0 47	15 23	1 18	3 34	2 26	16 56	0 5	21 47	0 43	31 30	17 26	6 59	6 24	12 47			n.a.
F 11	20 18	6 2	0n17	20 56	1 31	23 53	1 0	14 14	0 46	15 19	1 18	3 32	2 26	16 56	0 5	21 47	0 43	31 30	17 27	6 59	6 26	12 46			n.a.
S 12	20 4	1 24	1 34	20 25	1 27	23 45	1 2	13 59	0 46	15 14	1 18	3 30	2 25	16 56	0 5	21 47	0 43	31 31	17 27	6 59	6 27	12 44			n.a.
S 13	19 51	3s12	2 44	19 53	1 22	23 36	1 4	13 44	0 45	15 10	1 18	3 27	2 25	16 56	0 5	21 47	0 43	31 31	17 27	6 58	6 28	12 43			n.a.
M14	19 37	7 30	3 42	19 21	1 18	23 27	1 5	13 30	0 45	15 6	1 18	3 25	2 25	16 56	0 5	21 48	0 43	31 32	17 27	6 58	6 29	12 42			n.a.
T 15	19 22	11 18	4 27	18 47	1 13	23 16	1 7	13 15	0 44	15 1	1 18	3 23	2 25	16 56	0 5	21 48	0 43	31 32	17 27	6 58	6 31	12 40			n.a.
W16	19 8	14 26	4 56	18 12	1 8	23 5	1 8	13 0	0 44	14 57	1 18	3 21	2 25	16 56	0 5	21 48	0 43	31 33	17 27	6 58	6 32	12 39			n.a.
T 17	18 52	16 49	5 10	17 37	1 2	22 54	1 10	12 44	0 43	14 53	1 18	3 18	2 24	16 56	0 5	21 48	0 43	31 33	17 27	7 0	6 33	12 37			n.a.
F 18	18 37	18 21	5 9	17 1	0 56	22 42	1 11	12 29	0 42	14 48	1 18	3 16	2 24	16 56	0 5	21 48	0 43	31 34	17 27	7 1	6 34	12 36			n.a.
S 19	18 21	19 0	4 54	16 24	0 51	22 29	1 12	12 14	0 42	14 44	1 17	3 14	2 24	16 56	0 5	21 49	0 43	31 34	17 27	7 4	6 36	12 35			n.a.
S 20	18 5	18 45	4 26	15 47	0 45	22 15	1 14	11 58	0 41	14 39	1 17	3 11	2 24	16 57	0 5	21 49	0 43	31 35	17 27	7 6	6 37	12 33			n.a.
M21	17 49	17 40	3 46	15 9	0 38	22 1	1 15	11 43	0 41	14 35	1 17	3 9	2 24	16 57	0 5	21 49	0 43	31 35	17 28	7 8	6 38	12 32			n.a.
T 22	17 32	15 49	2 56	14 31	0 32	21 46	1 16	11 27	0 40	14 30	1 17	3 7	2 24	16 57	0 5	21 49	0 43	31 36	17 28	7 10	6 39	12 30			n.a.
W23	17 15	13 18	1 59	13 53	0 26	21 30	1 17	11 11	0 39	14 26	1 17	3 4	2 23	16 57	0 5	21 49	0 43	31 36	17 28	7 11	6 41	12 29			n.a.
T 24	16 58	10 15	0 57	13 14	0 19	21 14	1 18	10 55	0 39	14 21	1 17	3 2	2 23	16 57	0 5	21 50	0 43	31 36	17 28	7 12	6 42	12 28			n.a.
F 25	16 40	6 48	0s 7	12 34	0 12	20 57	1 19	10 39	0 38	14 17	1 17	2 59	2 23	16 57	0 5	21 50	0 43	31 37	17 28	7 12	6 43	12 26			n.a.
S 26	16 22	3 4	1 12	11 55	0 5	20 39	1 20	10 23	0 38	14 12	1 17	2 57	2 23	16 58	0 5	21 50	0 43	31 37	17 28	7 12	6 44	12 25			n.a.
S 27	16 4	0n50	2 14	11 15	0s 1	20 21	1 21	10 7	0 37	14 8	1 17	2 54	2 23	16 58	0 5	21 50	0 43	31 38	17 28	7 11	6 46	12 23			n.a.
M28	15 45	4 43	3 11	10 35	0 8	20 2	1 21	9 50	0 37	14 3	1 17	2 52	2 23	16 58	0 5	21 50	0 43	31 38	17 28	7 11	6 47	12 22			n.a.
T 29	15 27	8 29	4 1	9 54	0 15	19 43	1 22	9 34	0 36	13 58	1 17	2 49	2 22	16 58	0 5	21 50	0 43	31 39	17 28	7 10	6 48	12 20			n.a.
W30	15 8	11 58	4 40	9 14	0 22	19 23	1 23	9 17	0 35	13 54	1 17	2 47	2 22	16 59	0 5	21 50	0 43	31 39	17 28	7 10	6 49	12 19			n.a.
T 31	14n48	14n58	5s 6	8n34	0s29	19n 2	1n23	9n 1	0n35	13n49	1n17	2n44	2n22	16s59	0n 5	21n51	0s43	31s39	17s28	7n10	6n51	12s18			n.a.

Julian Day Number = 1036791.5, Delta T = 12h11m29s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'15, Lahiri = -29°48'15 Julian Calendar 1 Aug. 1875 BCE == Greg. Calendar 16 July 1875 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

SEPTEMBER 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 35 36	21♌54'01	10♊38	8♍45	12♌38	9♍22	27♌37	28♍42	16♏22	11♊11	19°R36	12°R 4	12♍51	23♒46	n.a.	F 1
S 2	21 39 33	22°53'46	24°31	10°14	13°53	10° 5	27°50	28°48	16°23	11°12	19♒35	12♍ 2	12°48	23°53	n.a.	S 2
S 3	21 43 29	23°53'34	8♋52	11°42	15° 9	10°47	28° 3	28°54	16°24	11°13	19°33	12° 0	12°45	24° 0	n.a.	S 3
M 4	21 47 26	24°53'24	23°36	13° 9	16°24	11°29	28°16	29° 0	16°26	11°14	19°32	11°57	12°41	24° 6	n.a.	M 4
T 5	21 51 23	25°53'16	8♌39	14°35	17°40	12°12	28°29	29° 6	16°27	11°15	19°31	11°55	12°38	24°13	n.a.	T 5
W 6	21 55 19	26°53'11	23°52	16° 1	18°55	12°54	28°43	29°12	16°28	11°16	19°30	11°54	12°35	24°20	n.a.	W 6
T 7	21 59 16	27°53'07	9♍ 5	17°25	20°10	13°37	28°56	29°19	16°29	11°17	19°29	11°D53	12°32	24°26	n.a.	T 7
F 8	22 3 12	28°53'06	24° 8	18°49	21°26	14°19	29° 9	29°25	16°31	11°17	19°28	11°54	12°29	24°33	n.a.	F 8
S 9	22 7 9	29°53'06	8♎53	20°12	22°41	15° 2	29°22	29°31	16°32	11°18	19°26	11°54	12°26	24°40	n.a.	S 9
S 10	22 11 5	0♍53'09	23°15	21°34	23°57	15°45	29°35	29°38	16°33	11°19	19°25	11°55	12°22	24°46	n.a.	S 10
M11	22 15 2	1°53'13	7♏10	22°56	25°12	16°27	29°48	29°44	16°35	11°20	19°24	11°56	12°19	24°53	n.a.	M11
T 12	22 18 58	2°53'19	20°39	24°16	26°28	17°10	0♍ 2	29°51	16°36	11°20	19°23	11°57	12°16	25° 0	n.a.	T 12
W13	22 22 55	3°53'27	3♐43	25°34	27°43	17°53	0°15	29°57	16°38	11°21	19°22	11°R57	12°13	25° 6	n.a.	W13
T 14	22 26 51	4°53'36	16°26	26°52	28°59	18°36	0°28	0♎ 4	16°40	11°21	19°21	11°57	12°10	25°13	n.a.	T 14
F 15	22 30 48	5°53'47	28°50	28° 8	0♍14	19°19	0°41	0°10	16°41	11°22	19°19	11°56	12° 7	25°20	n.a.	F 15
S 16	22 34 45	6°54'00	11♑ 0	29°23	1°30	20° 2	0°54	0°17	16°43	11°22	19°18	11°56	12° 3	25°26	n.a.	S 16
S 17	22 38 41	7°54'15	22°59	0♎37	2°45	20°45	1° 8	0°24	16°45	11°23	19°17	11°55	12° 0	25°33	n.a.	S 17
M18	22 42 38	8°54'32	4♒52	1°48	4° 1	21°28	1°21	0°30	16°47	11°23	19°16	11°55	11°57	25°40	n.a.	M18
T 19	22 46 34	9°54'50	16°41	2°58	5°16	22°11	1°34	0°37	16°49	11°24	19°15	11°54	11°54	25°46	n.a.	T 19
W20	22 50 31	10°55'10	28°29	4° 5	6°32	22°55	1°47	0°44	16°50	11°24	19°14	11°54	11°51	25°53	n.a.	W20
T 21	22 54 27	11°55'32	10♓19	5°10	7°47	23°38	2° 0	0°51	16°52	11°24	19°13	11°54	11°47	26° 0	n.a.	T 21
F 22	22 58 24	12°55'56	22°12	6°12	9° 3	24°21	2°13	0°57	16°54	11°25	19°12	11°54	11°44	26° 6	n.a.	F 22
S 23	23 2 20	13°56'21	4♈10	7°12	10°19	25° 5	2°26	1° 4	16°56	11°25	19°11	11°54	11°41	26°13	n.a.	S 23
S 24	23 6 17	14°56'49	16°16	8° 8	11°34	25°48	2°39	1°11	16°58	11°25	19°10	11°54	11°38	26°19	n.a.	S 24
M25	23 10 13	15°57'18	28°32	9° 0	12°50	26°32	2°52	1°18	17° 1	11°25	19° 9	11°53	11°35	26°26	n.a.	M25
T 26	23 14 10	16°57'49	11♉ 1	9°48	14° 5	27°15	3° 5	1°25	17° 3	11°26	19° 8	11°53	11°32	26°33	n.a.	T 26
W27	23 18 7	17°58'23	23°43	10°32	15°21	27°59	3°18	1°31	17° 5	11°26	19° 7	11°52	11°28	26°39	n.a.	W27
T 28	23 22 3	18°58'58	6♊44	11°10	16°37	28°43	3°31	1°38	17° 7	11°26	19° 6	11°52	11°25	26°46	n.a.	T 28
F 29	23 26 0	19°59'36	20° 4	11°42	17°52	29°26	3°44	1°45	17°10	11°26	19° 5	11°D51	11°22	26°53	n.a.	F 29
S 30	23 29 56	21♍ 0'15	3♋46	12♎ 8	19♍ 8	0♎10	3♍57	1♎52	17♏12	11°R26	19♒ 4	11♍52	11♍19	26♒59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n29	17n16	5s16	7n53	0s37	18n41	1n24	8n44	0n34	13n45	1n17	2n42	2n22	16s59	0n 4	21n51	0s43	31s40	17s28	7n10	6n52	12s16		n.a.
S 2	14 9	18 39	5 9	7 13	0 44	18 19	1 24	8 27	0 33	13 40	1 17	2 39	2 22	17 0	0 4	21 51	0 43	31 40	17 28	7 11	6 53	12 15		n.a.
S 3	13 49	18 55	4 42	6 32	0 51	17 57	1 25	8 10	0 33	13 35	1 17	2 36	2 22	17 0	0 4	21 51	0 43	31 41	17 28	7 12	6 54	12 13		n.a.
M 4	13 29	17 55	3 57	5 52	0 58	17 35	1 25	7 53	0 32	13 31	1 17	2 34	2 22	17 0	0 4	21 51	0 43	31 41	17 28	7 13	6 56	12 12		n.a.
T 5	13 8	15 39	2 54	5 12	1 5	17 11	1 25	7 36	0 32	13 26	1 17	2 31	2 21	17 1	0 4	21 51	0 43	31 41	17 28	7 14	6 57	12 10		n.a.
W 6	12 47	12 17	1 38	4 32	1 12	16 48	1 25	7 19	0 31	13 21	1 17	2 28	2 21	17 1	0 4	21 51	0 43	31 42	17 28	7 14	6 58	12 9		n.a.
T 7	12 27	8 5	0 16	3 52	1 19	16 24	1 26	7 2	0 30	13 16	1 17	2 26	2 21	17 1	0 4	21 51	0 43	31 42	17 28	7 14	6 59	12 7		n.a.
F 8	12 5	3 24	1n 7	3 12	1 25	15 59	1 26	6 45	0 30	13 12	1 17	2 23	2 21	17 2	0 4	21 51	0 43	31 42	17 28	7 14	7 0	12 6		n.a.
S 9	11 44	1s23	2 24	2 33	1 32	15 34	1 26	6 27	0 29	13 7	1 17	2 20	2 21	17 2	0 4	21 52	0 43	31 43	17 27	7 14	7 2	12 5		n.a.
S 10	11 22	5 58	3 30	1 54	1 39	15 8	1 25	6 10	0 29	13 2	1 17	2 18	2 21	17 3	0 4	21 52	0 43	31 43	17 27	7 14	7 3	12 3		n.a.
M11	11 1	10 4	4 21	1 15	1 45	14 42	1 25	5 52	0 28	12 58	1 17	2 15	2 21	17 3	0 4	21 52	0 43	31 43	17 27	7 13	7 4	12 2		n.a.
T 12	10 39	13 30	4 56	0 37	1 52	14 16	1 25	5 35	0 27	12 53	1 17	2 12	2 21	17 4	0 4	21 52	0 43	31 44	17 27	7 13	7 5	12 0		n.a.
W13	10 16	16 10	5 15	0s 0	1 58	13 49	1 25	5 17	0 27	12 48	1 17	2 10	2 21	17 4	0 4	21 52	0 43	31 44	17 27	7 13	7 7	11 59		n.a.
T 14	9 54	17 57	5 17	0 37	2 4	13 22	1 24	5 0	0 26	12 43	1 17	2 7	2 20	17 4	0 4	21 52	0 43	31 44	17 27	7 13	7 8	11 57		n.a.
F 15	9 32	18 50	5 4	1 13	2 10	12 55	1 24	4 42	0 25	12 39	1 17	2 4	2 20	17 5	0 4	21 52	0 43	31 45	17 27	7 13	7 9	11 56		n.a.
S 16	9 9	18 50	4 38	1 49	2 15	12 27	1 24	4 24	0 25	12 34	1 17	2 1	2 20	17 5	0 4	21 52	0 43	31 45	17 27	7 13	7 10	11 54		n.a.
S 17	8 46	17 58	4 0	2 23	2 21	11 59	1 23	4 6	0 24	12 29	1 17	1 58	2 20	17 6	0 4	21 52	0 43	31 45	17 27	7 14	7 12	11 53		n.a.
M18	8 23	16 19	3 12	2 57	2 26	11 30	1 22	3 48	0 24	12 24	1 17	1 56	2 20	17 7	0 4	21 52	0 43	31 45	17 27	7 14	7 13	11 51		n.a.
T 19	8 0	13 59	2 16	3 29	2 30	11 1	1 22	3 30	0 23	12 20	1 17	1 53	2 20	17 7	0 4	21 52	0 44	31 46	17 26	7 14	7 14	11 50		n.a.
W20	7 37	11 5	1 14	4 1	2 35	10 32	1 21	3 12	0 22	12 15	1 17	1 50	2 20	17 8	0 4	21 52	0 44	31 46	17 26	7 14	7 15	11 48		n.a.
T 21	7 13	7 43	0 9	4 30	2 38	10 3	1 20	2 54	0 22	12 10	1 17	1 47	2 20	17 8	0 4	21 52	0 44	31 46	17 26	7 14	7 17	11 47		n.a.
F 22	6 50	4 2	0s57	4 59	2 42	9 33	1 19	2 36	0 21	12 5	1 17	1 44	2 20	17 9	0 4	21 52	0 44	31 46	17 26	7 14	7 18	11 45		n.a.
S 23	6 26	0 9	2 1	5 26	2 45	9 3	1 18	2 18	0 20	12 1	1 17	1 42	2 20	17 9	0 4	21 52	0 44	31 47	17 26	7 14	7 19	11 44		n.a.
S 24	6 3	3n46	3 0	5 50	2 47	8 33	1 17	2 0	0 20	11 56	1 18	1 39	2 20	17 10	0 4	21 52	0 44	31 47	17 26	7 14	7 20	11 43		n.a.
M25	5 39	7 34	3 51	6 13	2 49	8 3	1 16	1 42	0 19	11 51	1 18	1 36	2 19	17 11	0 4	21 52	0 44	31 47	17 26	7 14	7 21	11 41		n.a.
T 26	5 15	11 6	4 33	6 33	2 50	7 32	1 15	1 24	0 18	11 46	1 18	1 33	2 19	17 11	0 4	21 52	0 44	31 47	17 25	7 15	7 23	11 40		n.a.
W27	4 51	14 12	5 2	6 51	2 50	7 1	1 14	1 5	0 18	11 42	1 18	1 30	2 19	17 12	0 4	21 52	0 44	31 47	17 25	7 15	7 24	11 38		n.a.
T 28	4 27	16 40	5 17	7 6	2 50	6 30	1 13	0 47	0 17	11 37	1 18	1 27	2 19	17 13	0 4	21 52	0 44	31 48	17 25	7 15	7 25	11 37		n.a.
F 29	4 2	18 18	5 15	7 17	2 48	5 59	1 12	0 29	0 16	11 32	1 18	1 25	2 19	17 13	0 4	21 52	0 44	31 48	17 25	7 15	7 26	11 35		n.a.
S 30	3n38	18n56	4s55	7s25	2s46	5n28	1n10	0n10	0n16	11n27	1n18	1n22	2n19	17s14	0n 4	21n52	0s44	31s48	17s25	7n15	7n28	11s34		n.a.

Julian Day Number = 1036822.5, Delta T = 12h11m27s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'11, Lahiri = -29°48'11 Julian Calendar 1 Sept. 1875 BCE == Greg. Calendar 16 Aug. 1875 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

OCTOBER 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 33 53	22♍ 0'57	17♋51	12♎26	20♍24	0♎54	4♍10	1♎59	17♏14	11°R26	19°R 3	11♍52	11♍16	27♒ 6	n.a.	S 1
M 2	23 37 49	23° 1'40	2♌17	12°37	21°39	1°38	4°23	2° 6	17°17	11♊26	19♒ 2	11°53	11°13	27°13	n.a.	M 2
T 3	23 41 46	24° 2'25	17° 1	12°R39	22°55	2°22	4°36	2°13	17°19	11°26	19° 1	11°54	11° 9	27°19	n.a.	T 3
W 4	23 45 42	25° 3'12	1♍59	12°32	24°11	3° 6	4°49	2°20	17°22	11°26	19° 0	11°55	11° 6	27°26	n.a.	W 4
T 5	23 49 39	26° 4'01	17° 3	12°15	25°26	3°50	5° 2	2°27	17°24	11°26	18°59	11°R55	11° 3	27°33	n.a.	T 5
F 6	23 53 36	27° 4'51	2♎ 3	11°47	26°42	4°34	5°14	2°34	17°27	11°25	18°58	11°54	11° 0	27°39	n.a.	F 6
S 7	23 57 32	28° 5'42	16°53	11° 9	27°57	5°18	5°27	2°41	17°29	11°25	18°57	11°53	10°57	27°46	n.a.	S 7
S 8	0 1 29	29° 6'35	1♏23	10°20	29°13	6° 3	5°40	2°48	17°32	11°25	18°56	11°50	10°53	27°53	n.a.	S 8
M 9	0 5 25	0♎ 7'30	15°28	9°22	0♎29	6°47	5°52	2°55	17°35	11°25	18°55	11°48	10°50	27°59	n.a.	M 9
T 10	0 9 22	1° 8'25	29° 7	8°15	1°44	7°31	6° 5	3° 2	17°37	11°24	18°55	11°45	10°47	28° 6	n.a.	T 10
W11	0 13 18	2° 9'21	12♐18	7° 1	3° 0	8°16	6°17	3° 9	17°40	11°24	18°54	11°43	10°44	28°13	n.a.	W11
T 12	0 17 15	3°10'19	25° 5	5°41	4°16	9° 0	6°30	3°16	17°43	11°24	18°53	11°42	10°41	28°19	n.a.	T 12
F 13	0 21 11	4°11'18	7♑31	4°20	5°31	9°45	6°42	3°23	17°46	11°23	18°52	11°D42	10°38	28°26	n.a.	F 13
S 14	0 25 8	5°12'17	19°39	2°58	6°47	10°29	6°55	3°30	17°48	11°23	18°51	11°43	10°34	28°32	n.a.	S 14
S 15	0 29 4	6°13'18	1♒36	1°39	8° 3	11°14	7° 7	3°37	17°51	11°22	18°51	11°44	10°31	28°39	n.a.	S 15
M16	0 33 1	7°14'19	13°26	0°26	9°18	11°58	7°20	3°44	17°54	11°22	18°50	11°46	10°28	28°46	n.a.	M16
T 17	0 36 58	8°15'21	25°13	29♍20	10°34	12°43	7°32	3°51	17°57	11°21	18°49	11°48	10°25	28°52	n.a.	T 17
W18	0 40 54	9°16'24	7♓ 1	28°24	11°49	13°28	7°44	3°58	18° 0	11°21	18°49	11°R49	10°22	28°59	n.a.	W18
T 19	0 44 51	10°17'29	18°55	27°38	13° 5	14°12	7°56	4° 5	18° 3	11°20	18°48	11°49	10°18	29° 6	n.a.	T 19
F 20	0 48 47	11°18'34	0♈55	27° 4	14°21	14°57	8° 8	4°12	18° 6	11°19	18°47	11°47	10°15	29°12	n.a.	F 20
S 21	0 52 44	12°19'40	13° 6	26°41	15°36	15°42	8°20	4°19	18° 9	11°19	18°47	11°44	10°12	29°19	n.a.	S 21
S 22	0 56 40	13°20'47	25°27	26°30	16°52	16°27	8°32	4°26	18°12	11°18	18°46	11°39	10° 9	29°26	n.a.	S 22
M23	1 0 37	14°21'55	8♉ 0	26°D29	18° 7	17°12	8°44	4°33	18°15	11°17	18°45	11°34	10° 6	29°32	n.a.	M23
T 24	1 4 33	15°23'04	20°46	26°39	19°23	17°57	8°56	4°40	18°18	11°16	18°45	11°28	10° 3	29°39	n.a.	T 24
W25	1 8 30	16°24'14	3♊44	26°58	20°38	18°42	9° 8	4°47	18°22	11°16	18°44	11°22	9°59	29°46	n.a.	W25
T 26	1 12 27	17°25'25	16°55	27°26	21°54	19°27	9°20	4°54	18°25	11°15	18°44	11°17	9°56	29°52	n.a.	T 26
F 27	1 16 23	18°26'37	0♋20	28° 1	23° 9	20°12	9°31	5° 1	18°28	11°14	18°43	11°14	9°53	29°59	n.a.	F 27
S 28	1 20 20	19°27'50	13°59	28°43	24°25	20°58	9°43	5° 7	18°31	11°13	18°43	11°D12	9°50	0♓ 6	n.a.	S 28
S 29	1 24 16	20°29'05	27°53	29°31	25°41	21°43	9°55	5°14	18°34	11°12	18°42	11°12	9°47	0°12	n.a.	S 29
M30	1 28 13	21°30'20	12♌ 1	0♎25	26°56	22°28	10° 6	5°21	18°38	11°11	18°42	11°13	9°44	0°19	n.a.	M30
T 31	1 32 9	22♎31'36	26♌22	1♎23	28♎12	23♎14	10♍17	5♎28	18♏41	11♊10	18♒41	11♍15	9♍40	0♓25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n14	18n26	4s17	7s29	2s42	4n56	1n 9	0s 8	0n15	11n23	1n18	1n19	2n19	17s15	0n 4	21n52	0s44	31s48	17s24	7n15	7n29	11s32			n.a.
M 2	2 49	16 45	3 23	7 28	2 36	4 24	1 8	0 26	0 14	11 18	1 18	1 16	2 19	17 15	0 4	21 52	0 44	31 48	17 24	7 14	7 30	11 31			n.a.
T 3	2 25	13 55	2 14	7 23	2 30	3 53	1 6	0 45	0 14	11 13	1 18	1 13	2 19	17 16	0 4	21 52	0 44	31 48	17 24	7 14	7 31	11 29			n.a.
W 4	2 0	10 7	0 55	7 12	2 22	3 21	1 5	1 3	0 13	11 8	1 18	1 10	2 19	17 17	0 4	21 52	0 44	31 48	17 24	7 14	7 33	11 28			n.a.
T 5	1 36	5 39	0n28	6 57	2 12	2 49	1 3	1 22	0 13	11 4	1 18	1 7	2 19	17 18	0 4	21 52	0 44	31 49	17 24	7 14	7 34	11 26			n.a.
F 6	1 11	0 50	1 49	6 35	2 0	2 17	1 2	1 40	0 12	10 59	1 18	1 5	2 19	17 18	0 4	21 52	0 44	31 49	17 23	7 14	7 35	11 24			n.a.
S 7	0 46	3s58	3 2	6 7	1 47	1 44	1 0	1 59	0 11	10 54	1 18	1 2	2 19	17 19	0 4	21 52	0 44	31 49	17 23	7 15	7 36	11 23			n.a.
S 8	0 22	8 25	4 1	5 34	1 31	1 12	0 58	2 17	0 11	10 50	1 18	0 59	2 19	17 20	0 4	21 52	0 44	31 49	17 23	7 15	7 37	11 21			n.a.
M 9	0s 3	12 17	4 44	4 55	1 15	0 40	0 56	2 36	0 10	10 45	1 18	0 56	2 19	17 21	0 4	21 52	0 44	31 49	17 23	7 16	7 39	11 20			n.a.
T 10	0 28	15 20	5 8	4 11	0 56	0 8	0 55	2 54	0 9	10 40	1 19	0 53	2 19	17 21	0 4	21 52	0 44	31 49	17 22	7 17	7 40	11 18			n.a.
W11	0 52	17 29	5 16	3 24	0 37	0s25	0 53	3 12	0 9	10 36	1 19	0 50	2 19	17 22	0 4	21 52	0 44	31 49	17 22	7 18	7 41	11 17			n.a.
T 12	1 17	18 42	5 8	2 33	0 16	0 57	0 51	3 31	0 8	10 31	1 19	0 47	2 19	17 23	0 4	21 52	0 44	31 49	17 22	7 19	7 42	11 15			n.a.
F 13	1 42	18 57	4 45	1 41	0n 4	1 29	0 49	3 49	0 7	10 26	1 19	0 45	2 19	17 24	0 4	21 52	0 44	31 49	17 22	7 19	7 44	11 14			n.a.
S 14	2 6	18 19	4 10	0 49	0 25	2 1	0 47	4 8	0 7	10 22	1 19	0 42	2 19	17 25	0 4	21 52	0 44	31 49	17 21	7 18	7 45	11 12			n.a.
S 15	2 31	16 53	3 24	0n 1	0 45	2 34	0 45	4 26	0 6	10 17	1 19	0 39	2 19	17 25	0 4	21 52	0 44	31 49	17 21	7 18	7 46	11 11			n.a.
M16	2 56	14 43	2 30	0 48	1 4	3 6	0 43	4 45	0 5	10 13	1 19	0 36	2 19	17 26	0 4	21 52	0 44	31 49	17 21	7 17	7 47	11 9			n.a.
T 17	3 20	11 57	1 30	1 30	1 21	3 38	0 41	5 3	0 5	10 8	1 19	0 33	2 19	17 27	0 4	21 52	0 44	31 49	17 20	7 16	7 49	11 8			n.a.
W18	3 45	8 42	0 26	2 7	1 37	4 10	0 39	5 21	0 4	10 3	1 19	0 30	2 19	17 28	0 4	21 51	0 44	31 49	17 20	7 16	7 50	11 6			n.a.
T 19	4 9	5 4	0s39	2 39	1 51	4 42	0 37	5 40	0 3	9 59	1 19	0 28	2 19	17 29	0 4	21 51	0 44	31 49	17 20	7 16	7 51	11 5			n.a.
F 20	4 34	1 12	1 43	3 3	2 2	5 14	0 35	5 58	0 3	9 54	1 20	0 25	2 19	17 30	0 4	21 51	0 44	31 49	17 20	7 17	7 52	11 3			n.a.
S 21	4 58	2n46	2 43	3 21	2 12	5 45	0 33	6 16	0 2	9 50	1 20	0 22	2 19	17 31	0 4	21 51	0 44	31 49	17 19	7 18	7 53	11 2			n.a.
S 22	5 22	6 41	3 37	3 33	2 20	6 17	0 30	6 34	0 1	9 45	1 20	0 19	2 19	17 31	0 4	21 51	0 44	31 49	17 19	7 20	7 55	11 0			n.a.
M23	5 46	10 21	4 20	3 39	2 26	6 48	0 28	6 53	0 0	9 41	1 20	0 16	2 19	17 32	0 4	21 51	0 44	31 49	17 19	7 22	7 56	10 58			n.a.
T 24	6 10	13 36	4 52	3 39	2 31	7 20	0 26	7 11	0s 0	9 36	1 20	0 14	2 19	17 33	0 4	21 51	0 44	31 49	17 18	7 24	7 57	10 57			n.a.
W25	6 34	16 15	5 9	3 34	2 34	7 51	0 24	7 29	0 1	9 32	1 20	0 11	2 19	17 34	0 4	21 51	0 44	31 48	17 18	7 27	7 58	10 55			n.a.
T 26	6 58	18 6	5 10	3 24	2 35	8 22	0 21	7 47	0 2	9 28	1 20	0 8	2 19	17 35	0 4	21 51	0 44	31 48	17 18	7 28	8 0	10 54			n.a.
F 27	7 22	19 0	4 55	3 10	2 36	8 53	0 19	8 5	0 2	9 23	1 20	0 5	2 19	17 36	0 4	21 50	0 44	31 48	17 17	7 30	8 1	10 52			n.a.
S 28	7 46	18 49	4 22	2 53	2 35	9 23	0 17	8 23	0 3	9 19	1 21	0 3	2 19	17 37	0 4	21 50	0 44	31 48	17 17	7 30	8 2	10 51			n.a.
S 29	8 9	17 30	3 34	2 32	2 33	9 53	0 15	8 41	0 4	9 15	1 21	0s 0	2 19	17 38	0 4	21 50	0 44	31 48	17 17	7 30	8 3	10 49			n.a.
M30	8 33	15 5	2 32	2 8	2 31	10 23	0 12	8 59	0 4	9 10	1 21	0 3	2 19	17 39	0 4	21 50	0 44	31 48	17 16	7 30	8 4	10 47			n.a.
T 31	8s56	11n43	1s20	1n41	2n27	10s53	0n10	9s16	0s 5	9n 6	1n21	0s 6	2n19	17s40	0n 4	21n50	0s44	31s48	17s16	7n29	8n 6	10s46			n.a.

Julian Day Number = 1036852.5, Delta T = 12h11m25s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'07, Lahiri = -29°48'07 Julian Calendar 1 Oct. 1875 BCE == Greg. Calendar 15 Sept. 1875 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

NOVEMBER 1875 BCE (-1874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 36 6	23♎32'53	10♍55	2♎25	29♎27	23♎59	10♍29	5♎35	18♏44	11°R 9	18°R41	11°R15	9♍37	0♓32	n.a.	W 1
T 2	1 40 3	24°34'10	25°34	3°31	0♏43	24°44	10°40	5°41	18°48	11♊ 8	18♒40	11♍15	9°34	0°39	n.a.	T 2
F 3	1 43 59	25°35'29	10♎15	4°40	1°58	25°30	10°51	5°48	18°51	11° 7	18°40	11°12	9°31	0°45	n.a.	F 3
S 4	1 47 56	26°36'48	24°50	5°52	3°14	26°15	11° 2	5°55	18°54	11° 6	18°40	11° 6	9°28	0°52	n.a.	S 4
S 5	1 51 52	27°38'07	9♏13	7° 6	4°29	27° 1	11°13	6° 2	18°58	11° 5	18°39	10°59	9°24	0°59	n.a.	S 5
M 6	1 55 49	28°39'27	23°17	8°22	5°45	27°47	11°24	6° 8	19° 1	11° 4	18°39	10°51	9°21	1° 5	n.a.	M 6
T 7	1 59 45	29°40'46	6♐58	9°40	7° 0	28°32	11°35	6°15	19° 4	11° 3	18°39	10°42	9°18	1°12	n.a.	T 7
W 8	2 3 42	0♏42'06	20°14	10°59	8°15	29°18	11°46	6°22	19° 8	11° 1	18°39	10°35	9°15	1°19	n.a.	W 8
T 9	2 7 38	1°43'27	3♑ 5	12°20	9°31	0♏ 4	11°57	6°28	19°11	11° 0	18°38	10°29	9°12	1°25	n.a.	T 9
F 10	2 11 35	2°44'47	15°34	13°43	10°46	0°50	12° 7	6°35	19°15	10°59	18°38	10°25	9° 9	1°32	n.a.	F 10
S 11	2 15 32	3°46'07	27°45	15° 6	12° 2	1°35	12°18	6°41	19°18	10°58	18°38	10°23	9° 5	1°39	n.a.	S 11
S 12	2 19 28	4°47'26	9♒43	16°30	13°17	2°21	12°28	6°48	19°22	10°56	18°38	10°D23	9° 2	1°45	n.a.	S 12
M13	2 23 25	5°48'46	21°32	17°55	14°32	3° 7	12°38	6°54	19°25	10°55	18°38	10°24	8°59	1°52	n.a.	M13
T 14	2 27 21	6°50'05	3♓19	19°21	15°48	3°53	12°48	7° 1	19°29	10°54	18°37	10°25	8°56	1°59	n.a.	T 14
W15	2 31 18	7°51'24	15° 9	20°48	17° 3	4°39	12°59	7° 7	19°32	10°53	18°37	10°R25	8°53	2° 5	n.a.	W15
T 16	2 35 14	8°52'43	27° 6	22°15	18°18	5°25	13° 9	7°13	19°36	10°51	18°37	10°23	8°49	2°12	n.a.	T 16
F 17	2 39 11	9°54'02	9♈14	23°43	19°34	6°11	13°18	7°20	19°39	10°50	18°37	10°19	8°46	2°18	n.a.	F 17
S 18	2 43 8	10°55'20	21°36	25°11	20°49	6°57	13°28	7°26	19°43	10°48	18°37	10°12	8°43	2°25	n.a.	S 18
S 19	2 47 4	11°56'38	4♉14	26°40	22° 4	7°43	13°38	7°32	19°46	10°47	18°D37	10° 3	8°40	2°32	n.a.	S 19
M20	2 51 1	12°57'56	17° 7	28° 9	23°20	8°29	13°48	7°38	19°50	10°46	18°37	9°52	8°37	2°38	n.a.	M20
T 21	2 54 57	13°59'13	0♊16	29°39	24°35	9°15	13°57	7°44	19°54	10°44	18°37	9°40	8°34	2°45	n.a.	T 21
W22	2 58 54	15° 0'31	13°38	1♏ 9	25°50	10° 2	14° 6	7°50	19°57	10°43	18°37	9°29	8°30	2°52	n.a.	W22
T 23	3 2 50	16° 1'48	27°11	2°40	27° 5	10°48	14°16	7°56	20° 1	10°41	18°37	9°19	8°27	2°58	n.a.	T 23
F 24	3 6 47	17° 3'05	10♋54	4°11	28°21	11°34	14°25	8° 2	20° 4	10°40	18°38	9°12	8°24	3° 5	n.a.	F 24
S 25	3 10 43	18° 4'22	24°44	5°43	29°36	12°20	14°34	8° 8	20° 8	10°38	18°38	9° 7	8°21	3°12	n.a.	S 25
S 26	3 14 40	19° 5'39	8♌40	7°15	0♐51	13° 7	14°43	8°14	20°11	10°37	18°38	9° 4	8°18	3°18	n.a.	S 26
M27	3 18 37	20° 6'56	22°42	8°47	2° 6	13°53	14°52	8°20	20°15	10°35	18°38	9°D 4	8°15	3°25	n.a.	M27
T 28	3 22 33	21° 8'12	6♍48	10°20	3°21	14°40	15° 0	8°26	20°19	10°33	18°38	9°R 4	8°11	3°32	n.a.	T 28
W29	3 26 30	22° 9'28	20°59	11°53	4°37	15°26	15° 9	8°32	20°22	10°32	18°38	9° 4	8° 8	3°38	n.a.	W29
T 30	3 30 26	23♏10'44	5♎12	13♏27	5♐52	16♏12	15♍17	8♎37	20♏26	10♊30	18♒39	9♍ 2	8♍ 5	3♓45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s19	7n35	0s 2	1n12	2n23	11s23	0n 7	9s34	0s 6	9n 2	1n21	0s 8	2n19	17s41	0n 4	21n50	0s44	31s47	17s16	7n29	8n 7	10s44		n.a.
T 2	9 42	2 58	1n17	0 42	2 19	11 52	0 5	9 52	0 6	8 58	1 21	0 11	2 19	17 42	0 4	21 50	0 44	31 47	17 15	7 29	8 8	10 43		n.a.
F 3	10 5	1s50	2 31	0 9	2 14	12 21	0 3	10 9	0 7	8 53	1 21	0 14	2 19	17 42	0 4	21 49	0 44	31 47	17 15	7 30	8 9	10 41		n.a.
S 4	10 28	6 30	3 34	0s25	2 9	12 50	0 0	10 27	0 8	8 49	1 22	0 16	2 19	17 43	0 4	21 49	0 44	31 47	17 15	7 32	8 10	10 40		n.a.
S 5	10 50	10 43	4 22	1 0	2 3	13 18	0s 2	10 44	0 8	8 45	1 22	0 19	2 19	17 44	0 4	21 49	0 44	31 47	17 14	7 35	8 12	10 38		n.a.
M 6	11 12	14 13	4 54	1 36	1 57	13 46	0 4	11 2	0 9	8 41	1 22	0 22	2 19	17 45	0 4	21 49	0 44	31 46	17 14	7 38	8 13	10 36		n.a.
T 7	11 35	16 51	5 7	2 13	1 51	14 13	0 7	11 19	0 10	8 37	1 22	0 24	2 19	17 46	0 4	21 49	0 44	31 46	17 14	7 42	8 14	10 35		n.a.
W 8	11 57	18 30	5 4	2 50	1 44	14 41	0 9	11 36	0 10	8 33	1 22	0 27	2 19	17 47	0 4	21 49	0 44	31 46	17 13	7 45	8 15	10 33		n.a.
T 9	12 18	19 8	4 44	3 29	1 38	15 8	0 12	11 53	0 11	8 29	1 22	0 29	2 20	17 48	0 4	21 48	0 44	31 46	17 13	7 47	8 17	10 32		n.a.
F 10	12 40	18 48	4 12	4 7	1 31	15 34	0 14	12 10	0 12	8 25	1 23	0 32	2 20	17 49	0 4	21 48	0 44	31 45	17 13	7 49	8 18	10 30		n.a.
S 11	13 1	17 36	3 29	4 47	1 24	16 0	0 16	12 27	0 12	8 21	1 23	0 34	2 20	17 50	0 4	21 48	0 44	31 45	17 12	7 49	8 19	10 29		n.a.
S 12	13 22	15 38	2 38	5 26	1 17	16 26	0 19	12 44	0 13	8 17	1 23	0 37	2 20	17 51	0 4	21 48	0 44	31 45	17 12	7 49	8 20	10 27		n.a.
M13	13 43	13 2	1 40	6 6	1 10	16 51	0 21	13 0	0 14	8 13	1 23	0 39	2 20	17 52	0 4	21 48	0 44	31 45	17 11	7 49	8 21	10 25		n.a.
T 14	14 4	9 54	0 38	6 45	1 2	17 16	0 23	13 17	0 14	8 9	1 23	0 42	2 20	17 53	0 4	21 47	0 44	31 44	17 11	7 49	8 23	10 24		n.a.
W15	14 24	6 21	0s25	7 25	0 55	17 40	0 26	13 33	0 15	8 6	1 23	0 44	2 20	17 54	0 4	21 47	0 44	31 44	17 11	7 48	8 24	10 22		n.a.
T 16	14 44	2 31	1 28	8 5	0 48	18 4	0 28	13 50	0 16	8 2	1 24	0 47	2 20	17 55	0 4	21 47	0 44	31 44	17 10	7 49	8 25	10 21		n.a.
F 17	15 4	1n28	2 28	8 45	0 41	18 27	0 30	14 6	0 16	7 58	1 24	0 49	2 20	17 56	0 4	21 47	0 44	31 43	17 10	7 51	8 26	10 19		n.a.
S 18	15 24	5 28	3 22	9 25	0 34	18 50	0 33	14 22	0 17	7 55	1 24	0 52	2 20	17 57	0 4	21 47	0 44	31 43	17 10	7 53	8 28	10 17		n.a.
S 19	15 43	9 19	4 7	10 4	0 26	19 12	0 35	14 38	0 18	7 51	1 24	0 54	2 20	17 58	0 4	21 46	0 44	31 43	17 9	7 57	8 29	10 16		n.a.
M20	16 2	12 48	4 40	10 43	0 19	19 34	0 37	14 54	0 18	7 47	1 24	0 57	2 21	17 59	0 4	21 46	0 44	31 42	17 9	8 1	8 30	10 14		n.a.
T 21	16 21	15 44	4 59	11 22	0 12	19 55	0 39	15 10	0 19	7 44	1 25	0 59	2 21	18 0	0 4	21 46	0 44	31 42	17 9	8 6	8 31	10 12		n.a.
W22	16 39	17 53	5 2	12 1	0 5	20 16	0 41	15 25	0 20	7 40	1 25	1 1	2 21	18 1	0 4	21 46	0 44	31 42	17 8	8 10	8 32	10 11		n.a.
T 23	16 58	19 4	4 49	12 40	0s 2	20 36	0 44	15 41	0 20	7 37	1 25	1 4	2 21	18 2	0 4	21 46	0 44	31 41	17 8	8 14	8 34	10 9		n.a.
F 24	17 15	19 10	4 18	13 18	0 8	20 55	0 46	15 56	0 21	7 33	1 25	1 6	2 21	18 3	0 4	21 45	0 44	31 41	17 7	8 17	8 35	10 8		n.a.
S 25	17 33	18 7	3 33	13 55	0 15	21 14	0 48	16 11	0 22	7 30	1 25	1 8	2 21	18 4	0 4	21 45	0 44	31 40	17 7	8 18	8 36	10 6		n.a.
S 26	17 50	15 58	2 34	14 32	0 22	21 33	0 50	16 26	0 22	7 27	1 26	1 10	2 21	18 5	0 4	21 45	0 44	31 40	17 7	8 19	8 37	10 4		n.a.
M27	18 7	12 52	1 26	15 9	0 28	21 50	0 52	16 41	0 23	7 23	1 26	1 13	2 21	18 6	0 4	21 45	0 44	31 40	17 6	8 19	8 38	10 3		n.a.
T 28	18 24	9 0	0 12	15 45	0 35	22 7	0 54	16 56	0 24	7 20	1 26	1 15	2 21	18 7	0 4	21 45	0 44	31 39	17 6	8 19	8 40	10 1		n.a.
W29	18 40	4 36	1n 3	16 21	0 41	22 24	0 56	17 10	0 24	7 17	1 26	1 17	2 22	18 8	0 3	21 44	0 44	31 39	17 6	8 20	8 41	9 59		n.a.
T 30	18s56	0s 4	2n14	16s56	0s47	22s39	0s58	17s25	0s25	7n14	1n26	1s19	2n22	18s 9	0n 3	21n44	0s44	31s38	17s 5	8n20	8n42	9s58		n.a.

Julian Day Number = 1036883.5, Delta T = 12h11m23s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°55'03, Lahiri = -29°48'03 Julian Calendar 1 Nov. 1875 BCE == Greg. Calendar 16 Oct. 1875 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1875 BCE
geocentric

DECEMBER 1875 BCE (-1874) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 34 23	24♏11'59	19♎25	15♏ 1	7♐ 7	16♏59	15♍26	8♎43	20♏29	10°R29	18♒39	8°R56	8♍ 2	3♓52	n.a.	F 1
S 2	3 38 19	25°13'14	3♏34	16°36	8°22	17°46	15°34	8°48	20°33	10♊27	18°39	8♍48	7°59	3°58	n.a.	S 2
S 3	3 42 16	26°14'28	17°34	18°11	9°37	18°32	15°42	8°54	20°36	10°25	18°40	8°37	7°55	4° 5	n.a.	S 3
M 4	3 46 13	27°15'42	1♐22	19°47	10°52	19°19	15°50	8°59	20°40	10°24	18°40	8°25	7°52	4°11	n.a.	M 4
T 5	3 50 9	28°16'55	14°52	21°23	12° 7	20° 5	15°58	9° 5	20°43	10°22	18°40	8°11	7°49	4°18	n.a.	T 5
W 6	3 54 6	29°18'07	28° 1	22°59	13°22	20°52	16° 5	9°10	20°47	10°20	18°41	7°59	7°46	4°25	n.a.	W 6
T 7	3 58 2	0♐19'17	10♑50	24°37	14°38	21°39	16°13	9°15	20°51	10°19	18°41	7°49	7°43	4°31	n.a.	T 7
F 8	4 1 59	1°20'27	23°19	26°15	15°53	22°25	16°20	9°20	20°54	10°17	18°42	7°41	7°40	4°38	n.a.	F 8
S 9	4 5 55	2°21'36	5♒31	27°53	17° 8	23°12	16°27	9°26	20°58	10°15	18°42	7°36	7°36	4°45	n.a.	S 9
S 10	4 9 52	3°22'43	17°30	29°32	18°23	23°59	16°34	9°31	21° 1	10°14	18°43	7°33	7°33	4°51	n.a.	S 10
M11	4 13 49	4°23'49	29°20	1♐11	19°38	24°45	16°41	9°36	21° 5	10°12	18°43	7°33	7°30	4°58	n.a.	M11
T 12	4 17 45	5°24'53	11♓ 7	2°52	20°52	25°32	16°48	9°41	21° 8	10°10	18°44	7°32	7°27	5° 5	n.a.	T 12
W13	4 21 42	6°25'57	22°57	4°32	22° 7	26°19	16°55	9°45	21°12	10° 9	18°44	7°32	7°24	5°11	n.a.	W13
T 14	4 25 38	7°26'58	4♈55	6°14	23°22	27° 6	17° 1	9°50	21°15	10° 7	18°45	7°30	7°21	5°18	n.a.	T 14
F 15	4 29 35	8°27'59	17° 7	7°56	24°37	27°53	17° 8	9°55	21°19	10° 5	18°45	7°25	7°17	5°25	n.a.	F 15
S 16	4 33 31	9°28'58	29°36	9°39	25°52	28°39	17°14	10° 0	21°22	10° 4	18°46	7°18	7°14	5°31	n.a.	S 16
S 17	4 37 28	10°29'55	12♉25	11°22	27° 7	29°26	17°20	10° 4	21°25	10° 2	18°47	7° 8	7°11	5°38	n.a.	S 17
M18	4 41 24	11°30'51	25°35	13° 6	28°22	0♐13	17°26	10° 9	21°29	10° 0	18°47	6°56	7° 8	5°45	n.a.	M18
T 19	4 45 21	12°31'46	9♊ 5	14°51	29°37	1° 0	17°31	10°13	21°32	9°59	18°48	6°43	7° 5	5°51	n.a.	T 19
W20	4 49 18	13°32'40	22°52	16°36	0♑51	1°47	17°37	10°17	21°36	9°57	18°49	6°30	7° 1	5°58	n.a.	W20
T 21	4 53 14	14°33'32	6♋53	18°22	2° 6	2°34	17°42	10°22	21°39	9°55	18°49	6°18	6°58	6° 4	n.a.	T 21
F 22	4 57 11	15°34'23	21° 3	20° 8	3°21	3°21	17°48	10°26	21°42	9°54	18°50	6°10	6°55	6°11	n.a.	F 22
S 23	5 1 7	16°35'12	5♌16	21°55	4°36	4° 8	17°53	10°30	21°46	9°52	18°51	6° 4	6°52	6°18	n.a.	S 23
S 24	5 5 4	17°36'01	19°29	23°43	5°50	4°55	17°58	10°34	21°49	9°50	18°52	6° 1	6°49	6°24	n.a.	S 24
M25	5 9 0	18°36'48	3♍40	25°31	7° 5	5°42	18° 3	10°38	21°52	9°49	18°52	6°D 0	6°46	6°31	n.a.	M25
T 26	5 12 57	19°37'34	17°47	27°19	8°20	6°29	18° 7	10°42	21°56	9°47	18°53	6°R 0	6°42	6°38	n.a.	T 26
W27	5 16 53	20°38'18	1♎48	29° 8	9°34	7°16	18°12	10°46	21°59	9°45	18°54	6° 0	6°39	6°44	n.a.	W27
T 28	5 20 50	21°39'01	15°44	0♑56	10°49	8° 3	18°16	10°49	22° 2	9°44	18°55	5°58	6°36	6°51	n.a.	T 28
F 29	5 24 47	22°39'43	29°34	2°45	12° 3	8°50	18°20	10°53	22° 5	9°42	18°56	5°53	6°33	6°58	n.a.	F 29
S 30	5 28 43	23°40'24	13♏17	4°33	13°18	9°37	18°24	10°57	22° 9	9°40	18°57	5°46	6°30	7° 4	n.a.	S 30
S 31	5 32 40	24♐41'03	26♏50	6♑21	14♑33	10♐24	18♍28	11♎ 0	22♏12	9♊39	18♒58	5♍36	6♍27	7♓11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s11	4s43	3n17	17s30	0s53	22s54	1s 0	17s39	0s26	7n11	1n27	1s21	2n22	18s10	0n 3	21n44	0s44	31s38	17s 5	8n22	8n43	9s56		n.a.
S 2	19 27	9 5	4 7	18 4	0 59	23 9	1 2	17 53	0 26	7 8	1 27	1 23	2 22	18 11	0 3	21 44	0 44	31 37	17 4	8 26	8 44	9 55		n.a.
S 3	19 41	12 55	4 41	18 36	1 4	23 22	1 3	18 7	0 27	7 5	1 27	1 25	2 22	18 12	0 3	21 43	0 44	31 37	17 4	8 30	8 46	9 53		n.a.
M 4	19 56	15 58	4 59	19 9	1 10	23 35	1 5	18 20	0 28	7 2	1 27	1 27	2 22	18 13	0 3	21 43	0 44	31 37	17 4	8 35	8 47	9 51		n.a.
T 5	20 10	18 5	4 59	19 40	1 15	23 48	1 7	18 34	0 28	6 59	1 28	1 29	2 22	18 14	0 3	21 43	0 44	31 36	17 3	8 40	8 48	9 50		n.a.
W 6	20 24	19 11	4 43	20 10	1 20	23 59	1 9	18 47	0 29	6 56	1 28	1 31	2 23	18 15	0 3	21 43	0 44	31 36	17 3	8 44	8 49	9 48		n.a.
T 7	20 37	19 15	4 13	20 40	1 25	24 10	1 10	19 0	0 30	6 53	1 28	1 33	2 23	18 16	0 3	21 42	0 44	31 35	17 3	8 48	8 50	9 46		n.a.
F 8	20 50	18 23	3 32	21 8	1 29	24 20	1 12	19 13	0 30	6 51	1 28	1 35	2 23	18 17	0 3	21 42	0 44	31 35	17 2	8 51	8 52	9 45		n.a.
S 9	21 2	16 40	2 41	21 35	1 33	24 29	1 13	19 26	0 31	6 48	1 28	1 37	2 23	18 18	0 3	21 42	0 44	31 34	17 2	8 53	8 53	9 43		n.a.
S 10	21 15	14 14	1 44	22 2	1 37	24 38	1 15	19 39	0 32	6 45	1 29	1 39	2 23	18 19	0 3	21 42	0 44	31 34	17 2	8 54	8 54	9 41		n.a.
M11	21 26	11 15	0 43	22 27	1 41	24 46	1 16	19 51	0 32	6 43	1 29	1 41	2 23	18 19	0 3	21 42	0 44	31 33	17 1	8 54	8 55	9 40		n.a.
T 12	21 37	7 50	0s19	22 51	1 45	24 53	1 18	20 3	0 33	6 40	1 29	1 43	2 24	18 20	0 3	21 41	0 44	31 33	17 1	8 54	8 57	9 38		n.a.
W13	21 48	4 5	1 21	23 14	1 48	24 59	1 19	20 15	0 33	6 38	1 29	1 45	2 24	18 21	0 3	21 41	0 44	31 32	17 1	8 55	8 58	9 36		n.a.
T 14	21 59	0 8	2 20	23 35	1 50	25 5	1 20	20 27	0 34	6 36	1 30	1 46	2 24	18 22	0 3	21 41	0 44	31 32	17 0	8 55	8 59	9 35		n.a.
F 15	22 9	3n53	3 13	23 55	1 53	25 9	1 22	20 38	0 35	6 33	1 30	1 48	2 24	18 23	0 3	21 41	0 44	31 31	17 0	8 57	9 0	9 33		n.a.
S 16	22 18	7 50	3 59	24 14	1 55	25 13	1 23	20 50	0 35	6 31	1 30	1 50	2 24	18 24	0 3	21 40	0 44	31 31	17 0	9 0	9 1	9 31		n.a.
S 17	22 28	11 32	4 33	24 31	1 57	25 16	1 24	21 1	0 36	6 29	1 30	1 51	2 24	18 25	0 3	21 40	0 44	31 30	16 59	9 4	9 3	9 30		n.a.
M18	22 36	14 46	4 55	24 46	1 58	25 19	1 25	21 11	0 37	6 27	1 31	1 53	2 25	18 26	0 3	21 40	0 44	31 29	16 59	9 8	9 4	9 28		n.a.
T 19	22 44	17 18	5 0	25 0	1 59	25 20	1 26	21 22	0 37	6 25	1 31	1 55	2 25	18 27	0 3	21 40	0 44	31 29	16 59	9 13	9 5	9 26		n.a.
W20	22 52	18 55	4 49	25 12	1 59	25 21	1 27	21 32	0 38	6 23	1 31	1 56	2 25	18 28	0 3	21 39	0 44	31 28	16 58	9 18	9 6	9 25		n.a.
T 21	23 0	19 25	4 19	25 22	1 59	25 21	1 28	21 43	0 38	6 21	1 31	1 58	2 25	18 29	0 3	21 39	0 44	31 28	16 58	9 22	9 7	9 23		n.a.
F 22	23 7	18 42	3 34	25 31	1 59	25 20	1 29	21 52	0 39	6 19	1 32	1 59	2 25	18 30	0 3	21 39	0 44	31 27	16 58	9 26	9 9	9 21		n.a.
S 23	23 13	16 49	2 35	25 37	1 58	25 19	1 29	22 2	0 40	6 17	1 32	2 1	2 26	18 31	0 3	21 39	0 44	31 27	16 57	9 28	9 10	9 20		n.a.
S 24	23 19	13 54	1 26	25 42	1 56	25 16	1 30	22 12	0 40	6 16	1 32	2 2	2 26	18 31	0 3	21 38	0 44	31 26	16 57	9 29	9 11	9 18		n.a.
M25	23 25	10 10	0 12	25 44	1 54	25 13	1 31	22 21	0 41	6 14	1 33	2 4	2 26	18 32	0 3	21 38	0 44	31 26	16 57	9 29	9 12	9 16		n.a.
T 26	23 30	5 52	1n 2	25 44	1 51	25 9	1 31	22 30	0 41	6 12	1 33	2 5	2 26	18 33	0 3	21 38	0 44	31 25	16 56	9 29	9 13	9 15		n.a.
W27	23 34	1 17	2 12	25 42	1 48	25 5	1 32	22 38	0 42	6 11	1 33	2 6	2 26	18 34	0 3	21 38	0 44	31 24	16 56	9 29	9 15	9 13		n.a.
T 28	23 38	3s20	3 14	25 38	1 44	24 59	1 32	22 47	0 43	6 9	1 33	2 8	2 27	18 35	0 3	21 37	0 44	31 24	16 56	9 30	9 16	9 11		n.a.
F 29	23 42	7 44	4 4	25 32	1 39	24 53	1 32	22 55	0 43	6 8	1 34	2 9	2 27	18 36	0 3	21 37	0 44	31 23	16 55	9 32	9 17	9 10		n.a.
S 30	23 45	11 42	4 39	25 24	1 34	24 46	1 33	23 3	0 44	6 7	1 34	2 10	2 27	18 37	0 3	21 37	0 44	31 23	16 55	9 35	9 18	9 8		n.a.
S 31	23s48	14s59	4n59	25s13	1s28	24s38	1s33	23s11	0s44	6n 5	1n34	2s11	2n27	18s37	0n 3	21n37	0s44	31s22	16s55	9n38	9n19	9s 6		n.a.

Julian Day Number = 1036913.5, Delta T = 12h11m21s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'59, Lahiri = -29°47'58 Julian Calendar 1 Dec. 1875 BCE == Greg. Calendar 15 Nov. 1875 BCE

The year -1874 astronomical counting style corresponds to year 1875 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

JANUARY 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 36 36	25♐41'41	10♐12	8♑ 8	15♑47	11♐11	18♍31	11♎ 3	22♏15	9°R37	18♒59	5°R24	6♍23	7♓18	n.a.	M 1
T 2	5 40 33	26°42'17	23°21	9°53	17° 2	11°58	18°34	11° 7	22°18	9♊35	18°59	5♍11	6°20	7°24	n.a.	T 2
W 3	5 44 29	27°42'51	6♑14	11°38	18°16	12°45	18°38	11°10	22°21	9°34	19° 0	4°59	6°17	7°31	n.a.	W 3
T 4	5 48 26	28°43'24	18°52	13°20	19°30	13°32	18°41	11°13	22°24	9°32	19° 1	4°49	6°14	7°37	n.a.	T 4
F 5	5 52 23	29°43'54	1♒14	15° 1	20°45	14°19	18°44	11°16	22°27	9°31	19° 2	4°42	6°11	7°44	n.a.	F 5
S 6	5 56 19	0♑44'23	13°22	16°38	21°59	15° 6	18°46	11°19	22°30	9°29	19° 3	4°37	6° 7	7°51	n.a.	S 6
S 7	6 0 16	1°44'49	25°19	18°12	23°14	15°53	18°49	11°22	22°33	9°28	19° 4	4°34	6° 4	7°57	n.a.	S 7
M 8	6 4 12	2°45'14	7♓ 8	19°43	24°28	16°40	18°51	11°25	22°36	9°26	19° 6	4°D34	6° 1	8° 4	n.a.	M 8
T 9	6 8 9	3°45'36	18°55	21° 8	25°42	17°28	18°53	11°27	22°39	9°24	19° 7	4°34	5°58	8°11	n.a.	T 9
W10	6 12 5	4°45'56	0♈45	22°29	26°56	18°15	18°55	11°30	22°42	9°23	19° 8	4°R35	5°55	8°17	n.a.	W10
T 11	6 16 2	5°46'14	12°43	23°44	28°11	19° 2	18°57	11°32	22°45	9°21	19° 9	4°35	5°52	8°24	n.a.	T 11
F 12	6 19 58	6°46'30	24°54	24°52	29°25	19°49	18°58	11°35	22°48	9°20	19°10	4°33	5°48	8°31	n.a.	F 12
S 13	6 23 55	7°46'43	7♉24	25°53	0♒39	20°36	19° 0	11°37	22°50	9°19	19°11	4°29	5°45	8°37	n.a.	S 13
S 14	6 27 51	8°46'54	20°16	26°47	1°53	21°23	19° 1	11°39	22°53	9°17	19°12	4°23	5°42	8°44	n.a.	S 14
M15	6 31 48	9°47'03	3♊32	27°32	3° 7	22°10	19° 2	11°41	22°56	9°16	19°13	4°15	5°39	8°51	n.a.	M15
T 16	6 35 45	10°47'10	17°14	28° 9	4°21	22°57	19° 3	11°43	22°59	9°14	19°14	4° 6	5°36	8°57	n.a.	T 16
W17	6 39 41	11°47'15	1♋18	28°36	5°35	23°44	19° 3	11°45	23° 1	9°13	19°16	3°57	5°32	9° 4	n.a.	W17
T 18	6 43 38	12°47'18	15°41	28°55	6°49	24°31	19° 4	11°47	23° 4	9°12	19°17	3°49	5°29	9°11	n.a.	T 18
F 19	6 47 34	13°47'19	0♌16	29°R 4	8° 3	25°18	19° 4	11°49	23° 6	9°10	19°18	3°43	5°26	9°17	n.a.	F 19
S 20	6 51 31	14°47'17	14°57	29° 3	9°17	26° 5	19°R 4	11°50	23° 9	9° 9	19°19	3°39	5°23	9°24	n.a.	S 20
S 21	6 55 27	15°47'14	29°36	28°54	10°31	26°52	19° 4	11°52	23°11	9° 8	19°21	3°D38	5°20	9°30	n.a.	S 21
M22	6 59 24	16°47'09	14♍ 8	28°35	11°45	27°39	19° 4	11°53	23°14	9° 6	19°22	3°38	5°17	9°37	n.a.	M22
T 23	7 3 20	17°47'02	28°29	28° 9	12°58	28°26	19° 3	11°55	23°16	9° 5	19°23	3°39	5°13	9°44	n.a.	T 23
W24	7 7 17	18°46'53	12♎36	27°34	14°12	29°13	19° 2	11°56	23°19	9° 4	19°24	3°R40	5°10	9°50	n.a.	W24
T 25	7 11 14	19°46'42	26°30	26°53	15°26	0♑ 0	19° 2	11°57	23°21	9° 3	19°26	3°40	5° 7	9°57	n.a.	T 25
F 26	7 15 10	20°46'29	10♏ 9	26° 6	16°39	0°47	19° 0	11°58	23°23	9° 1	19°27	3°38	5° 4	10° 4	n.a.	F 26
S 27	7 19 7	21°46'15	23°34	25°14	17°53	1°34	18°59	11°59	23°26	9° 0	19°28	3°34	5° 1	10°10	n.a.	S 27
S 28	7 23 3	22°45'59	6♐46	24°19	19° 6	2°21	18°58	12° 0	23°28	8°59	19°29	3°29	4°58	10°17	n.a.	S 28
M29	7 27 0	23°45'40	19°45	23°22	20°20	3° 8	18°56	12° 1	23°30	8°58	19°31	3°22	4°54	10°24	n.a.	M29
T 30	7 30 56	24°45'20	2♑30	22°24	21°33	3°55	18°54	12° 1	23°32	8°57	19°32	3°15	4°51	10°30	n.a.	T 30
W31	7 34 53	25♑44'58	15♑ 4	21♑27	22♒47	4♑42	18♍52	12♎ 2	23♏34	8♊56	19♒33	3♍ 9	4♍48	10♓37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23 s50	17 s27	5n 1	25 s 0	1 s21	24 s30	1 s33	23 s18	0 s45	6n 4	1n34	2 s12	2n27	18 s38	0n 3	21n37	0 s44	31 s22	16 s54	9n43	9n21	9 s 5			n.a.
T 2	23 52	18 57	4 47	24 45	1 13	24 20	1 33	23 25	0 46	6 3	1 35	2 13	2 28	18 39	0 3	21 36	0 44	31 21	16 54	9 48	9 22	9 3			n.a.
W 3	23 53	19 27	4 19	24 28	1 5	24 10	1 33	23 32	0 46	6 2	1 35	2 15	2 28	18 40	0 3	21 36	0 44	31 20	16 54	9 52	9 23	9 1			n.a.
T 4	23 54	18 57	3 38	24 9	0 55	24 0	1 33	23 39	0 47	6 1	1 35	2 16	2 28	18 41	0 3	21 36	0 44	31 20	16 54	9 56	9 24	8 59			n.a.
F 5	23 54	17 33	2 48	23 48	0 45	23 48	1 33	23 45	0 47	6 0	1 36	2 17	2 28	18 41	0 3	21 36	0 44	31 19	16 53	9 59	9 25	8 58			n.a.
S 6	23 54	15 22	1 51	23 25	0 34	23 36	1 33	23 51	0 48	5 59	1 36	2 18	2 28	18 42	0 3	21 35	0 43	31 19	16 53	10 0	9 26	8 56			n.a.
S 7	23 54	12 34	0 49	23 1	0 23	23 23	1 33	23 57	0 48	5 59	1 36	2 19	2 29	18 43	0 3	21 35	0 43	31 18	16 53	10 1	9 28	8 54			n.a.
M 8	23 53	9 16	0 s14	22 36	0 10	23 10	1 32	24 2	0 49	5 58	1 36	2 19	2 29	18 44	0 3	21 35	0 43	31 17	16 53	10 1	9 29	8 53			n.a.
T 9	23 51	5 38	1 16	22 9	0n 3	22 55	1 32	24 7	0 49	5 57	1 37	2 20	2 29	18 45	0 3	21 35	0 43	31 17	16 52	10 1	9 30	8 51			n.a.
W10	23 49	1 46	2 16	21 43	0 17	22 40	1 31	24 12	0 50	5 57	1 37	2 21	2 29	18 45	0 3	21 35	0 43	31 16	16 52	10 1	9 31	8 49			n.a.
T 11	23 47	2n13	3 10	21 16	0 32	22 25	1 31	24 17	0 51	5 57	1 37	2 22	2 30	18 46	0 3	21 34	0 43	31 15	16 52	10 1	9 32	8 47			n.a.
F 12	23 44	6 10	3 57	20 49	0 47	22 9	1 30	24 21	0 51	5 56	1 38	2 23	2 30	18 47	0 3	21 34	0 43	31 15	16 51	10 2	9 34	8 46			n.a.
S 13	23 40	9 57	4 33	20 22	1 2	21 52	1 30	24 26	0 52	5 56	1 38	2 23	2 30	18 48	0 3	21 34	0 43	31 14	16 51	10 3	9 35	8 44			n.a.
S 14	23 37	13 23	4 57	19 56	1 18	21 34	1 29	24 29	0 52	5 56	1 38	2 24	2 30	18 48	0 3	21 34	0 43	31 14	16 51	10 6	9 36	8 42			n.a.
M15	23 32	16 16	5 6	19 32	1 34	21 16	1 28	24 33	0 53	5 56	1 38	2 25	2 30	18 49	0 3	21 34	0 43	31 13	16 51	10 9	9 37	8 41			n.a.
T 16	23 28	18 20	4 58	19 9	1 50	20 57	1 27	24 36	0 53	5 55	1 39	2 25	2 31	18 50	0 3	21 33	0 43	31 12	16 51	10 12	9 38	8 39			n.a.
W17	23 22	19 22	4 33	18 47	2 6	20 38	1 26	24 39	0 54	5 55	1 39	2 26	2 31	18 50	0 3	21 33	0 43	31 12	16 50	10 15	9 40	8 37			n.a.
T 18	23 17	19 11	3 49	18 28	2 21	20 18	1 25	24 42	0 54	5 56	1 39	2 26	2 31	18 51	0 3	21 33	0 43	31 11	16 50	10 18	9 41	8 35			n.a.
F 19	23 11	17 43	2 50	18 12	2 36	19 58	1 24	24 44	0 55	5 56	1 39	2 27	2 31	18 52	0 3	21 33	0 43	31 11	16 50	10 20	9 42	8 34			n.a.
S 20	23 4	15 5	1 39	17 58	2 51	19 37	1 23	24 46	0 55	5 56	1 40	2 27	2 32	18 52	0 3	21 33	0 43	31 10	16 50	10 22	9 43	8 32			n.a.
S 21	22 57	11 30	0 22	17 47	3 4	19 15	1 22	24 48	0 56	5 56	1 40	2 28	2 32	18 53	0 3	21 33	0 43	31 9	16 50	10 22	9 44	8 30			n.a.
M22	22 50	7 14	0n57	17 38	3 17	18 53	1 20	24 49	0 56	5 57	1 40	2 28	2 32	18 54	0 3	21 32	0 43	31 9	16 49	10 22	9 46	8 28			n.a.
T 23	22 42	2 36	2 10	17 33	3 27	18 30	1 19	24 51	0 57	5 57	1 41	2 28	2 32	18 54	0 3	21 32	0 43	31 8	16 49	10 22	9 47	8 27			n.a.
W24	22 34	2 s 5	3 15	17 31	3 37	18 7	1 17	24 51	0 57	5 58	1 41	2 29	2 32	18 55	0 3	21 32	0 43	31 8	16 49	10 21	9 48	8 25			n.a.
T 25	22 25	6 35	4 7	17 31	3 45	17 44	1 16	24 52	0 57	5 58	1 41	2 29	2 33	18 56	0 3	21 32	0 43	31 7	16 49	10 21	9 49	8 23			n.a.
F 26	22 16	10 39	4 44	17 34	3 50	17 20	1 14	24 52	0 58	5 59	1 41	2 29	2 33	18 56	0 3	21 32	0 43	31 6	16 49	10 22	9 50	8 22			n.a.
S 27	22 7	14 6	5 5	17 40	3 54	16 55	1 13	24 52	0 58	6 0	1 42	2 29	2 33	18 57	0 3	21 32	0 43	31 6	16 48	10 23	9 51	8 20			n.a.
S 28	21 57	16 47	5 9	17 48	3 56	16 30	1 11	24 52	0 59	6 0	1 42	2 29	2 33	18 57	0 3	21 31	0 43	31 5	16 48	10 25	9 53	8 18			n.a.
M29	21 46	18 34	4 57	17 58	3 56	16 5	1 9	24 52	0 59	6 1	1 42	2 29	2 34	18 58	0 3	21 31	0 43	31 4	16 48	10 28	9 54	8 16			n.a.
T 30	21 36	19 22	4 31	18 10	3 54	15 39	1 7	24 51	1 0	6 2	1 42	2 29	2 34	18 58	0 3	21 31	0 43	31 4	16 48	10 31	9 55	8 15			n.a.
W31	21 s25	19 s12	3n51	18 s23	3n49	15 s13	1 s 5	24 s50	1 s 0	6n 3	1n43	2 s29	2n34	18 s59	0n 3	21n31	0 s43	31 s 3	16 s48	10n33	9n56	8 s13			n.a.

Julian Day Number = 1036944.5, Delta T = 12h11m19s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'55, Lahiri = -29°47'54 Julian Calendar 1 Jan. 1874 BCE == Greg. Calendar 16 Dec. 1875 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

FEBRUARY 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 38 49	26♉44'33	27♉25	20°R31	24♒ 0	5♉29	18°R50	12♎ 2	23♏37	8°R55	19♒35	3°R 3	4♍45	10♓44	n.a.	T 1
F 2	7 42 46	27°44'07	9♒35	19♉38	25°14	6°16	18♍48	12° 3	23°39	8♊54	19°36	2♍59	4°42	10°50	n.a.	F 2
S 3	7 46 42	28°43'38	21°36	18°49	26°27	7° 3	18°45	12° 3	23°41	8°53	19°38	2°56	4°38	10°57	n.a.	S 3
S 4	7 50 39	29°43'06	3♓28	18° 4	27°40	7°50	18°42	12° 3	23°43	8°52	19°39	2°D56	4°35	11° 4	n.a.	S 4
M 5	7 54 36	0♒42'32	15°17	17°24	28°53	8°37	18°39	12°R 3	23°44	8°51	19°40	2°56	4°32	11°10	n.a.	M 5
T 6	7 58 32	1°41'56	27° 3	16°50	0♓ 6	9°24	18°36	12° 3	23°46	8°50	19°42	2°58	4°29	11°17	n.a.	T 6
W 7	8 2 29	2°41'18	8♈53	16°21	1°19	10°10	18°33	12° 3	23°48	8°49	19°43	3° 0	4°26	11°23	n.a.	W 7
T 8	8 6 25	3°40'37	20°50	15°58	2°33	10°57	18°30	12° 3	23°50	8°48	19°44	3° 1	4°23	11°30	n.a.	T 8
F 9	8 10 22	4°39'53	3♉ 0	15°42	3°45	11°44	18°26	12° 2	23°52	8°48	19°46	3°R 2	4°19	11°37	n.a.	F 9
S 10	8 14 18	5°39'07	15°27	15°31	4°58	12°31	18°22	12° 2	23°53	8°47	19°47	3° 1	4°16	11°43	n.a.	S 10
S 11	8 18 15	6°38'19	28°16	15°D26	6°11	13°17	18°18	12° 1	23°55	8°46	19°49	3° 0	4°13	11°50	n.a.	S 11
M12	8 22 11	7°37'28	11♊30	15°27	7°24	14° 4	18°14	12° 1	23°56	8°45	19°50	2°57	4°10	11°57	n.a.	M12
T 13	8 26 8	8°36'35	25°11	15°34	8°37	14°51	18°10	12° 0	23°58	8°45	19°52	2°54	4° 7	12° 3	n.a.	T 13
W14	8 30 4	9°35'39	9♋18	15°46	9°49	15°37	18° 5	11°59	24° 0	8°44	19°53	2°50	4° 4	12°10	n.a.	W14
T 15	8 34 1	10°34'41	23°50	16° 3	11° 2	16°24	18° 1	11°58	24° 1	8°43	19°54	2°47	4° 0	12°17	n.a.	T 15
F 16	8 37 58	11°33'41	8♌39	16°25	12°14	17°11	17°56	11°57	24° 2	8°43	19°56	2°45	3°57	12°23	n.a.	F 16
S 17	8 41 54	12°32'38	23°40	16°51	13°27	17°57	17°51	11°56	24° 4	8°42	19°57	2°44	3°54	12°30	n.a.	S 17
S 18	8 45 51	13°31'33	8♍42	17°22	14°39	18°44	17°46	11°55	24° 5	8°42	19°59	2°D44	3°51	12°37	n.a.	S 18
M19	8 49 47	14°30'26	23°37	17°58	15°52	19°30	17°41	11°54	24° 6	8°41	20° 0	2°45	3°48	12°43	n.a.	M19
T 20	8 53 44	15°29'17	8♎20	18°37	17° 4	20°17	17°36	11°52	24° 7	8°41	20° 2	2°46	3°44	12°50	n.a.	T 20
W21	8 57 40	16°28'07	22°44	19°20	18°16	21° 3	17°30	11°51	24° 9	8°40	20° 3	2°47	3°41	12°57	n.a.	W21
T 22	9 1 37	17°26'54	6♏46	20° 7	19°28	21°50	17°24	11°49	24°10	8°40	20° 5	2°48	3°38	13° 3	n.a.	T 22
F 23	9 5 33	18°25'39	20°27	20°57	20°40	22°36	17°19	11°47	24°11	8°40	20° 6	2°R48	3°35	13°10	n.a.	F 23
S 24	9 9 30	19°24'23	3♐47	21°50	21°52	23°22	17°13	11°46	24°12	8°39	20° 7	2°48	3°32	13°16	n.a.	S 24
S 25	9 13 26	20°23'05	16°48	22°46	23° 4	24° 9	17° 7	11°44	24°13	8°39	20° 9	2°47	3°29	13°23	n.a.	S 25
M26	9 17 23	21°21'45	29°31	23°45	24°16	24°55	17° 1	11°42	24°14	8°39	20°10	2°45	3°25	13°30	n.a.	M26
T 27	9 21 20	22°20'23	12♑ 0	24°47	25°28	25°41	16°54	11°40	24°15	8°38	20°12	2°44	3°22	13°36	n.a.	T 27
W28	9 25 16	23♒19'00	24♑17	25♑52	26♓40	26♑28	16♍48	11♎38	24♏15	8♊38	20♒13	2♍42	3♍19	13♓43	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s13	18s 7	3n 2	18s38	3n43	14s46	1s 3	24s48	1s 1	6n 4	1n43	2s29	2n34	19s 0	0n 3	21n31	0s43	31s 3	16s48	10n35	9n57	8s11			n.a.
F 2	21 1	16 12	2 4	18 53	3 36	14 20	1 1	24 46	1 1	6 6	1 43	2 29	2 35	19 0	0 3	21 31	0 43	31 2	16 48	10 37	9 59	8 9			n.a.
S 3	20 49	13 37	1 2	19 9	3 27	13 52	0 59	24 44	1 1	6 7	1 43	2 29	2 35	19 1	0 3	21 31	0 43	31 1	16 47	10 37	10 0	8 7			n.a.
S 4	20 36	10 28	0s 3	19 25	3 16	13 25	0 57	24 42	1 2	6 8	1 44	2 29	2 35	19 1	0 3	21 31	0 43	31 1	16 47	10 38	10 1	8 6			n.a.
M 5	20 24	6 57	1 7	19 42	3 5	12 57	0 55	24 39	1 2	6 10	1 44	2 29	2 35	19 2	0 3	21 30	0 43	31 0	16 47	10 37	10 2	8 4			n.a.
T 6	20 10	3 9	2 9	19 58	2 52	12 28	0 53	24 37	1 3	6 11	1 44	2 29	2 35	19 2	0 3	21 30	0 43	31 0	16 47	10 37	10 3	8 2			n.a.
W 7	19 57	0n46	3 5	20 15	2 39	12 0	0 50	24 33	1 3	6 13	1 44	2 28	2 36	19 3	0 3	21 30	0 43	30 59	16 47	10 36	10 4	8 0			n.a.
T 8	19 43	4 41	3 54	20 31	2 26	11 31	0 48	24 30	1 3	6 14	1 45	2 28	2 36	19 3	0 3	21 30	0 43	30 59	16 47	10 36	10 6	7 59			n.a.
F 9	19 28	8 29	4 33	20 47	2 12	11 2	0 46	24 26	1 4	6 16	1 45	2 28	2 36	19 3	0 3	21 30	0 43	30 58	16 47	10 35	10 7	7 57			n.a.
S 10	19 14	12 0	5 0	21 2	1 58	10 32	0 43	24 22	1 4	6 18	1 45	2 27	2 36	19 4	0 3	21 30	0 43	30 57	16 47	10 36	10 8	7 55			n.a.
S 11	18 59	15 4	5 14	21 17	1 44	10 3	0 41	24 18	1 5	6 19	1 45	2 27	2 37	19 4	0 3	21 30	0 42	30 57	16 47	10 36	10 9	7 53			n.a.
M12	18 43	17 28	5 11	21 31	1 29	9 33	0 38	24 13	1 5	6 21	1 46	2 26	2 37	19 5	0 3	21 30	0 42	30 56	16 46	10 37	10 10	7 52			n.a.
T 13	18 28	18 58	4 51	21 44	1 15	9 3	0 35	24 9	1 5	6 23	1 46	2 26	2 37	19 5	0 3	21 30	0 42	30 56	16 46	10 38	10 12	7 50			n.a.
W14	18 12	19 22	4 14	21 56	1 1	8 32	0 33	24 4	1 6	6 25	1 46	2 25	2 37	19 5	0 3	21 30	0 42	30 55	16 46	10 40	10 13	7 48			n.a.
T 15	17 56	18 30	3 19	22 8	0 48	8 2	0 30	23 58	1 6	6 27	1 46	2 25	2 37	19 6	0 3	21 30	0 42	30 55	16 46	10 41	10 14	7 46			n.a.
F 16	17 39	16 22	2 9	22 18	0 34	7 31	0 27	23 53	1 6	6 29	1 46	2 24	2 38	19 6	0 3	21 29	0 42	30 54	16 46	10 42	10 15	7 44			n.a.
S 17	17 22	13 7	0 50	22 28	0 22	7 0	0 24	23 47	1 7	6 31	1 47	2 24	2 38	19 7	0 3	21 29	0 42	30 54	16 46	10 42	10 16	7 43			n.a.
S 18	17 5	8 58	0n33	22 36	0 9	6 29	0 22	23 40	1 7	6 34	1 47	2 23	2 38	19 7	0 3	21 29	0 42	30 53	16 46	10 42	10 17	7 41			n.a.
M19	16 48	4 18	1 53	22 44	0s 3	5 58	0 19	23 34	1 7	6 36	1 47	2 22	2 38	19 7	0 3	21 29	0 42	30 52	16 46	10 42	10 19	7 39			n.a.
T 20	16 30	0s33	3 5	22 50	0 15	5 27	0 16	23 27	1 8	6 38	1 47	2 21	2 39	19 8	0 3	21 29	0 42	30 52	16 46	10 41	10 20	7 37			n.a.
W21	16 13	5 16	4 3	22 55	0 26	4 55	0 13	23 20	1 8	6 40	1 47	2 21	2 39	19 8	0 3	21 29	0 42	30 51	16 46	10 41	10 21	7 35			n.a.
T 22	15 54	9 34	4 45	22 59	0 37	4 24	0 10	23 13	1 8	6 43	1 48	2 20	2 39	19 8	0 3	21 29	0 42	30 51	16 46	10 41	10 22	7 34			n.a.
F 23	15 36	13 14	5 10	23 1	0 47	3 52	0 7	23 6	1 8	6 45	1 48	2 19	2 39	19 8	0 3	21 29	0 42	30 50	16 46	10 41	10 23	7 32			n.a.
S 24	15 17	16 8	5 17	23 2	0 57	3 20	0 4	22 58	1 9	6 48	1 48	2 18	2 39	19 9	0 3	21 29	0 42	30 50	16 46	10 41	10 24	7 30			n.a.
S 25	14 59	18 8	5 8	23 2	1 6	2 49	0 1	22 50	1 9	6 50	1 48	2 17	2 40	19 9	0 3	21 29	0 42	30 49	16 46	10 41	10 26	7 28			n.a.
M26	14 39	19 11	4 43	23 1	1 15	2 17	0n 3	22 42	1 9	6 53	1 48	2 16	2 40	19 9	0 3	21 29	0 42	30 49	16 46	10 42	10 27	7 26			n.a.
T 27	14 20	19 17	4 6	22 57	1 24	1 45	0 6	22 33	1 9	6 55	1 48	2 15	2 40	19 9	0 3	21 29	0 42	30 48	16 46	10 42	10 28	7 25			n.a.
W28	14s 1	18s26	3n17	22s53	1s31	1s13	0n 9	22s25	1s10	6n58	1n48	2s14	2n40	19s10	0n 3	21n29	0s42	30s48	16s46	10n43	10n29	7s23			n.a.

Julian Day Number = 1036975.5, Delta T = 12h11m17s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'51, Lahiri = -29°47'50 Julian Calendar 1 Feb. 1874 BCE == Greg. Calendar 16 Jan. 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

MARCH 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 29 13	24♒17'34	6♒23	26♑59	27♓51	27♑14	16°R42	11°R36	24♏16	8°R38	20♒15	2°R41	3♍16	13♓50	n.a.	T 1
F 2	9 33 9	25°16'06	18°22	28° 8	29° 3	28° 0	16♍35	11♎33	24°17	8♊38	20°16	2♍41	3°13	13°56	n.a.	F 2
S 3	9 37 6	26°14'36	0♓14	29°20	0♈14	28°46	16°28	11°31	24°17	8°38	20°18	2°D40	3°10	14° 3	n.a.	S 3
S 4	9 41 2	27°13'04	12° 3	0♒34	1°26	29°32	16°22	11°28	24°18	8°38	20°19	2°40	3° 6	14°10	n.a.	S 4
M 5	9 44 59	28°11'30	23°50	1°51	2°37	0♒18	16°15	11°26	24°19	8°38	20°21	2°41	3° 3	14°16	n.a.	M 5
T 6	9 48 55	29° 9'54	5♈38	3° 9	3°48	1° 4	16° 8	11°23	24°19	8°D38	20°22	2°41	3° 0	14°23	n.a.	T 6
W 7	9 52 52	0♓ 8'15	17°30	4°29	5° 0	1°50	16° 1	11°21	24°20	8°38	20°23	2°41	2°57	14°30	n.a.	W 7
T 8	9 56 48	1° 6'35	29°30	5°52	6°11	2°36	15°54	11°18	24°20	8°38	20°25	2°42	2°54	14°36	n.a.	T 8
F 9	10 0 45	2° 4'52	11♉41	7°16	7°22	3°22	15°46	11°15	24°20	8°38	20°26	2°42	2°50	14°43	n.a.	F 9
S 10	10 4 42	3° 3'07	24° 7	8°43	8°33	4° 8	15°39	11°12	24°21	8°38	20°28	2°R42	2°47	14°50	n.a.	S 10
S 11	10 8 38	4° 1'20	6♊52	10°11	9°44	4°54	15°32	11° 9	24°21	8°38	20°29	2°D42	2°44	14°56	n.a.	S 11
M12	10 12 35	4°59'31	20° 0	11°41	10°54	5°40	15°25	11° 6	24°21	8°38	20°31	2°42	2°41	15° 3	n.a.	M12
T 13	10 16 31	5°57'39	3♋33	13°13	12° 5	6°25	15°17	11° 3	24°21	8°38	20°32	2°42	2°38	15° 9	n.a.	T 13
W14	10 20 28	6°55'46	17°33	14°47	13°16	7°11	15°10	11° 0	24°21	8°39	20°33	2°42	2°35	15°16	n.a.	W14
T 15	10 24 24	7°53'50	1♌59	16°23	14°26	7°57	15° 2	10°56	24°21	8°39	20°35	2°43	2°31	15°23	n.a.	T 15
F 16	10 28 21	8°51'52	16°47	18° 0	15°36	8°42	14°55	10°53	24°R21	8°39	20°36	2°43	2°28	15°29	n.a.	F 16
S 17	10 32 17	9°49'52	1♍52	19°39	16°47	9°28	14°47	10°50	24°21	8°40	20°38	2°R43	2°25	15°36	n.a.	S 17
S 18	10 36 14	10°47'51	17° 4	21°20	17°57	10°14	14°39	10°46	24°21	8°40	20°39	2°43	2°22	15°43	n.a.	S 18
M19	10 40 10	11°45'47	2♎15	23° 3	19° 7	10°59	14°32	10°43	24°21	8°40	20°40	2°43	2°19	15°49	n.a.	M19
T 20	10 44 7	12°43'42	17°14	24°48	20°17	11°44	14°24	10°39	24°21	8°41	20°42	2°42	2°15	15°56	n.a.	T 20
W21	10 48 4	13°41'35	1♏55	26°35	21°27	12°30	14°17	10°36	24°21	8°41	20°43	2°40	2°12	16° 3	n.a.	W21
T 22	10 52 0	14°39'27	16°12	28°23	22°36	13°15	14° 9	10°32	24°20	8°42	20°44	2°39	2° 9	16° 9	n.a.	T 22
F 23	10 55 57	15°37'18	0♐ 2	0♓13	23°46	14° 0	14° 1	10°28	24°20	8°42	20°46	2°38	2° 6	16°16	n.a.	F 23
S 24	10 59 53	16°35'07	13°26	2° 5	24°56	14°46	13°54	10°24	24°20	8°43	20°47	2°D38	2° 3	16°23	n.a.	S 24
S 25	11 3 50	17°32'55	26°25	3°59	26° 5	15°31	13°46	10°20	24°19	8°44	20°48	2°38	2° 0	16°29	n.a.	S 25
M26	11 7 46	18°30'41	9♑ 3	5°55	27°14	16°16	13°38	10°17	24°19	8°44	20°50	2°39	1°56	16°36	n.a.	M26
T 27	11 11 43	19°28'26	21°23	7°53	28°24	17° 1	13°31	10°13	24°18	8°45	20°51	2°40	1°53	16°43	n.a.	T 27
W28	11 15 39	20°26'10	3♒30	9°52	29°33	17°46	13°23	10° 9	24°18	8°46	20°52	2°41	1°50	16°49	n.a.	W28
T 29	11 19 36	21°23'52	15°27	11°53	0♉42	18°31	13°16	10° 5	24°17	8°46	20°54	2°43	1°47	16°56	n.a.	T 29
F 30	11 23 33	22°21'33	27°17	13°55	1°51	19°16	13° 8	10° 1	24°16	8°47	20°55	2°R44	1°44	17° 3	n.a.	F 30
S 31	11 27 29	23♓19'13	9♓ 5	15♓59	2♉59	20♒ 1	13♍ 1	9♎57	24♏15	8♊48	20♒56	2♍43	1♍41	17♓ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s41	16s46	2n21	22s47	1s39	0s41	0n12	22s16	1s10	7n 1	1n49	2s13	2n40	19s10	0n 3	21n29	0s42	30s47	16s46	10n43	10n30	7s21			n.a.
F 2	13 21	14 23	1 19	22 39	1 45	0 9	0 15	22 7	1 10	7 4	1 49	2 12	2 40	19 10	0 3	21 29	0 42	30 47	16 46	10 43	10 31	7 19			n.a.
S 3	13 1	11 24	0 14	22 30	1 52	0n23	0 19	21 57	1 10	7 6	1 49	2 11	2 41	19 10	0 3	21 29	0 42	30 46	16 46	10 43	10 33	7 17			n.a.
S 4	12 41	7 58	0s52	22 20	1 57	0 55	0 22	21 48	1 11	7 9	1 49	2 10	2 41	19 10	0 3	21 29	0 42	30 46	16 46	10 43	10 34	7 16			n.a.
M 5	12 20	4 15	1 55	22 8	2 3	1 27	0 25	21 38	1 11	7 12	1 49	2 9	2 41	19 10	0 3	21 29	0 42	30 45	16 46	10 43	10 35	7 14			n.a.
T 6	11 59	0 22	2 53	21 54	2 7	1 59	0 28	21 28	1 11	7 15	1 49	2 8	2 41	19 11	0 3	21 29	0 42	30 45	16 46	10 43	10 36	7 12			n.a.
W 7	11 39	3n33	3 45	21 38	2 11	2 30	0 32	21 18	1 11	7 18	1 49	2 6	2 41	19 11	0 3	21 29	0 42	30 45	16 46	10 43	10 37	7 10			n.a.
T 8	11 18	7 22	4 26	21 21	2 15	3 2	0 35	21 7	1 12	7 20	1 49	2 5	2 41	19 11	0 3	21 29	0 42	30 44	16 46	10 43	10 38	7 8			n.a.
F 9	10 56	10 56	4 57	21 2	2 18	3 34	0 38	20 57	1 12	7 23	1 49	2 4	2 42	19 11	0 3	21 29	0 42	30 44	16 46	10 43	10 40	7 7			n.a.
S 10	10 35	14 5	5 15	20 41	2 20	4 5	0 42	20 46	1 12	7 26	1 49	2 2	2 42	19 11	0 3	21 29	0 42	30 43	16 46	10 43	10 41	7 5			n.a.
S 11	10 14	16 40	5 17	20 19	2 22	4 37	0 45	20 35	1 12	7 29	1 49	2 1	2 42	19 11	0 3	21 29	0 41	30 43	16 47	10 43	10 42	7 3			n.a.
M12	9 52	18 28	5 4	19 55	2 24	5 8	0 48	20 23	1 12	7 32	1 50	2 0	2 42	19 11	0 3	21 30	0 41	30 42	16 47	10 43	10 43	7 1			n.a.
T 13	9 30	19 18	4 33	19 29	2 25	5 39	0 52	20 12	1 12	7 35	1 50	1 58	2 42	19 11	0 3	21 30	0 41	30 42	16 47	10 43	10 44	6 59			n.a.
W14	9 8	19 0	3 46	19 2	2 25	6 10	0 55	20 0	1 13	7 38	1 50	1 57	2 42	19 11	0 3	21 30	0 41	30 42	16 47	10 43	10 45	6 57			n.a.
T 15	8 46	17 28	2 43	18 32	2 25	6 41	0 58	19 48	1 13	7 41	1 50	1 56	2 43	19 11	0 3	21 30	0 41	30 41	16 47	10 42	10 47	6 56			n.a.
F 16	8 24	14 43	1 28	18 1	2 24	7 12	1 2	19 36	1 13	7 44	1 50	1 54	2 43	19 11	0 3	21 30	0 41	30 41	16 47	10 42	10 48	6 54			n.a.
S 17	8 2	10 57	0 5	17 28	2 23	7 43	1 5	19 24	1 13	7 47	1 50	1 53	2 43	19 11	0 3	21 30	0 41	30 40	16 47	10 42	10 49	6 52			n.a.
S 18	7 40	6 25	1n19	16 53	2 21	8 13	1 8	19 12	1 13	7 50	1 50	1 51	2 43	19 11	0 3	21 30	0 41	30 40	16 47	10 42	10 50	6 50			n.a.
M19	7 17	1 29	2 37	16 16	2 19	8 43	1 11	18 59	1 13	7 53	1 50	1 50	2 43	19 11	0 3	21 30	0 41	30 40	16 47	10 42	10 51	6 48			n.a.
T 20	6 55	3s28	3 43	15 38	2 16	9 13	1 15	18 46	1 13	7 56	1 50	1 48	2 43	19 11	0 3	21 30	0 41	30 39	16 48	10 43	10 52	6 46			n.a.
W21	6 32	8 7	4 33	14 58	2 12	9 43	1 18	18 33	1 13	7 59	1 50	1 47	2 43	19 11	0 3	21 30	0 41	30 39	16 48	10 43	10 54	6 45			n.a.
T 22	6 9	12 9	5 4	14 16	2 8	10 13	1 21	18 20	1 13	8 2	1 50	1 45	2 43	19 11	0 3	21 30	0 41	30 39	16 48	10 44	10 55	6 43			n.a.
F 23	5 47	15 24	5 17	13 32	2 3	10 42	1 24	18 7	1 14	8 5	1 50	1 44	2 43	19 11	0 3	21 31	0 41	30 38	16 48	10 44	10 56	6 41			n.a.
S 24	5 24	17 42	5 12	12 46	1 58	11 11	1 27	17 54	1 14	8 8	1 50	1 42	2 44	19 11	0 3	21 31	0 41	30 38	16 48	10 44	10 57	6 39			n.a.
S 25	5 1	19 1	4 50	11 59	1 52	11 40	1 31	17 40	1 14	8 11	1 50	1 40	2 44	19 11	0 3	21 31	0 41	30 38	16 48	10 44	10 58	6 37			n.a.
M26	4 38	19 21	4 16	11 9	1 46	12 9	1 34	17 26	1 14	8 14	1 49	1 39	2 44	19 11	0 3	21 31	0 41	30 37	16 48	10 44	10 59	6 35			n.a.
T 27	4 15	18 43	3 30	10 18	1 39	12 37	1 37	17 13	1 14	8 17	1 49	1 37	2 44	19 10	0 3	21 31	0 41	30 37	16 49	10 43	11 1	6 33			n.a.
W28	3 52	17 15	2 35	9 26	1 32	13 5	1 40	16 59	1 14	8 20	1 49	1 35	2 44	19 10	0 3	21 31	0 41	30 37	16 49	10 43	11 2	6 32			n.a.
T 29	3 29	15 1	1 34	8 32	1 24	13 32	1 43	16 44	1 14	8 23	1 49	1 34	2 44	19 10	0 3	21 31	0 41	30 37	16 49	10 42	11 3	6 30			n.a.
F 30	3 5	12 11	0 30	7 36	1 16	14 0	1 46	16 30	1 14	8 26	1 49	1 32	2 44	19 10	0 3	21 32	0 41	30 36	16 49	10 42	11 4	6 28			n.a.
S 31	2s42	8s52	0s35	6s39	1s 7	14n27	1n49	16s16	1s14	8n28	1n49	1s30	2n44	19s10	0n 3	21n32	0s41	30s36	16s49	10n42	11n 5	6s26			n.a.

Julian Day Number = 1037003.5, Delta T = 12h11m15s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'47, Lahiri = -29°47'46 Julian Calendar 1 March 1874 BCE == Greg. Calendar 13 Feb. 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

APRIL 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 31 26	24♓16'51	20♓52	18♓ 5	4♉ 8	20♒46	12°R53	9°R52	24°R15	8♊49	20♒57	2°R42	1♍37	17♓16	n.a.	S 1
M 2	11 35 22	25°14'27	2♈41	20°12	5°16	21°31	12♍46	9♎48	24♏14	8°50	20°59	2♍40	1°34	17°22	n.a.	M 2
T 3	11 39 19	26°12'03	14°33	22°20	6°25	22°16	12°39	9°44	24°13	8°50	21° 0	2°37	1°31	17°29	n.a.	T 3
W 4	11 43 15	27° 9'36	26°32	24°30	7°33	23° 0	12°31	9°40	24°12	8°51	21° 1	2°33	1°28	17°36	n.a.	W 4
T 5	11 47 12	28° 7'09	8♉39	26°40	8°41	23°45	12°24	9°36	24°11	8°52	21° 2	2°29	1°25	17°42	n.a.	T 5
F 6	11 51 8	29° 4'40	20°56	28°50	9°49	24°30	12°17	9°31	24°10	8°53	21° 3	2°25	1°21	17°49	n.a.	F 6
S 7	11 55 5	0♈ 2'09	3♊27	1♈ 1	10°57	25°14	12°10	9°27	24° 9	8°54	21° 5	2°22	1°18	17°56	n.a.	S 7
S 8	11 59 1	0°59'37	16°13	3°12	12° 5	25°59	12° 3	9°23	24° 8	8°55	21° 6	2°20	1°15	18° 2	n.a.	S 8
M 9	12 2 58	1°57'03	29°18	5°23	13°12	26°43	11°56	9°18	24° 7	8°56	21° 7	2°D19	1°12	18° 9	n.a.	M 9
T 10	12 6 55	2°54'28	12♋44	7°34	14°20	27°27	11°50	9°14	24° 6	8°57	21° 8	2°19	1° 9	18°16	n.a.	T 10
W11	12 10 51	3°51'51	26°33	9°44	15°27	28°12	11°43	9°10	24° 4	8°59	21° 9	2°20	1° 6	18°22	n.a.	W11
T 12	12 14 48	4°49'13	10♌46	11°52	16°34	28°56	11°37	9° 5	24° 3	9° 0	21°10	2°22	1° 2	18°29	n.a.	T 12
F 13	12 18 44	5°46'34	25°21	14° 0	17°41	29°40	11°30	9° 1	24° 2	9° 1	21°11	2°R23	0°59	18°36	n.a.	F 13
S 14	12 22 41	6°43'53	10♍16	16° 6	18°48	0♓24	11°24	8°56	24° 1	9° 2	21°12	2°23	0°56	18°42	n.a.	S 14
S 15	12 26 37	7°41'10	25°22	18°10	19°54	1° 8	11°18	8°52	23°59	9° 3	21°14	2°21	0°53	18°49	n.a.	S 15
M16	12 30 34	8°38'27	10♎32	20°13	21° 1	1°52	11°11	8°48	23°58	9° 5	21°15	2°18	0°50	18°56	n.a.	M16
T 17	12 34 30	9°35'43	25°36	22°14	22° 7	2°36	11° 5	8°43	23°56	9° 6	21°16	2°13	0°46	19° 2	n.a.	T 17
W18	12 38 27	10°32'58	10♏25	24°12	23°13	3°20	11° 0	8°39	23°55	9° 7	21°17	2° 8	0°43	19° 9	n.a.	W18
T 19	12 42 24	11°30'12	24°51	26° 8	24°19	4° 4	10°54	8°35	23°53	9° 9	21°18	2° 2	0°40	19°16	n.a.	T 19
F 20	12 46 20	12°27'25	8♐50	28° 1	25°24	4°48	10°48	8°30	23°52	9°10	21°19	1°57	0°37	19°22	n.a.	F 20
S 21	12 50 17	13°24'38	22°20	29°53	26°30	5°32	10°43	8°26	23°50	9°11	21°20	1°54	0°34	19°29	n.a.	S 21
S 22	12 54 13	14°21'51	5♑23	1♉41	27°35	6°15	10°37	8°21	23°48	9°13	21°21	1°52	0°31	19°36	n.a.	S 22
M23	12 58 10	15°19'02	18° 1	3°27	28°40	6°59	10°32	8°17	23°47	9°14	21°22	1°D51	0°27	19°42	n.a.	M23
T 24	13 2 6	16°16'14	0♒19	5°11	29°45	7°43	10°27	8°13	23°45	9°16	21°22	1°52	0°24	19°49	n.a.	T 24
W25	13 6 3	17°13'24	12°23	6°52	0♊50	8°26	10°22	8° 8	23°43	9°17	21°23	1°53	0°21	19°55	n.a.	W25
T 26	13 9 59	18°10'35	24°16	8°30	1°54	9° 9	10°17	8° 4	23°41	9°19	21°24	1°55	0°18	20° 2	n.a.	T 26
F 27	13 13 56	19° 7'44	6♓ 4	10° 5	2°58	9°53	10°13	8° 0	23°40	9°20	21°25	1°R55	0°15	20° 9	n.a.	F 27
S 28	13 17 53	20° 4'54	17°50	11°38	4° 2	10°36	10° 8	7°56	23°38	9°22	21°26	1°53	0°12	20°15	n.a.	S 28
S 29	13 21 49	21° 2'02	29°39	13° 8	5° 6	11°19	10° 4	7°51	23°36	9°23	21°27	1°50	0° 8	20°22	n.a.	S 29
M30	13 25 46	21♈59'11	11♈32	14♉35	6♊10	12♓ 3	10♍ 0	7♎47	23♏34	9♊25	21♒28	1♍44	0♍ 5	20♓29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s19	5s12	1s39	5s41	0s58	14n53	1n52	16s 1	1s14	8n31	1n49	1s29	2n44	19s10	0n 3	21n32	0s41	30s36	16s50	10n43	11n 6	6s24		n.a.
M 2	1 56	1 19	2 38	4 42	0 48	15 20	1 54	15 46	1 14	8 34	1 49	1 27	2 44	19 9	0 3	21 32	0 41	30 36	16 50	10 43	11 8	6 22		n.a.
T 3	1 32	2n37	3 31	3 41	0 39	15 46	1 57	15 32	1 14	8 37	1 49	1 25	2 44	19 9	0 3	21 32	0 41	30 35	16 50	10 45	11 9	6 20		n.a.
W 4	1 9	6 29	4 14	2 40	0 29	16 11	2 0	15 17	1 14	8 39	1 49	1 23	2 44	19 9	0 3	21 32	0 41	30 35	16 50	10 46	11 10	6 19		n.a.
T 5	0 46	10 8	4 47	1 38	0 18	16 36	2 3	15 2	1 14	8 42	1 48	1 22	2 44	19 9	0 3	21 33	0 41	30 35	16 50	10 48	11 11	6 17		n.a.
F 6	0 22	13 24	5 8	0 35	0 8	17 1	2 5	14 46	1 14	8 45	1 48	1 20	2 44	19 9	0 3	21 33	0 41	30 35	16 51	10 49	11 12	6 15		n.a.
S 7	0n 1	16 7	5 14	0n27	0n 3	17 25	2 8	14 31	1 14	8 47	1 48	1 18	2 44	19 8	0 3	21 33	0 41	30 34	16 51	10 50	11 13	6 13		n.a.
S 8	0 24	18 8	5 5	1 30	0 13	17 49	2 10	14 16	1 14	8 50	1 48	1 17	2 44	19 8	0 3	21 33	0 41	30 34	16 51	10 51	11 14	6 11		n.a.
M 9	0 47	19 15	4 40	2 33	0 24	18 13	2 13	14 0	1 14	8 52	1 48	1 15	2 44	19 8	0 3	21 33	0 40	30 34	16 51	10 51	11 16	6 9		n.a.
T 10	1 11	19 19	3 59	3 35	0 34	18 36	2 15	13 45	1 14	8 55	1 48	1 13	2 44	19 7	0 3	21 34	0 40	30 34	16 51	10 51	11 17	6 7		n.a.
W11	1 34	18 15	3 4	4 36	0 44	18 58	2 17	13 29	1 14	8 57	1 48	1 11	2 44	19 7	0 2	21 34	0 40	30 34	16 52	10 51	11 18	6 5		n.a.
T 12	1 57	16 1	1 56	5 37	0 54	19 20	2 20	13 13	1 14	9 0	1 47	1 10	2 44	19 7	0 2	21 34	0 40	30 33	16 52	10 50	11 19	6 4		n.a.
F 13	2 20	12 43	0 38	6 36	1 4	19 42	2 22	12 57	1 14	9 2	1 47	1 8	2 44	19 6	0 2	21 34	0 40	30 33	16 52	10 50	11 20	6 2		n.a.
S 14	2 43	8 32	0n43	7 34	1 13	20 3	2 24	12 41	1 14	9 4	1 47	1 6	2 44	19 6	0 2	21 34	0 40	30 33	16 52	10 50	11 21	6 0		n.a.
S 15	3 6	3 44	2 2	8 31	1 22	20 24	2 26	12 25	1 14	9 7	1 47	1 4	2 44	19 6	0 2	21 35	0 40	30 33	16 53	10 50	11 22	5 58		n.a.
M16	3 29	1s18	3 13	9 26	1 30	20 44	2 28	12 9	1 13	9 9	1 47	1 3	2 44	19 5	0 2	21 35	0 40	30 33	16 53	10 52	11 24	5 56		n.a.
T 17	3 52	6 13	4 10	10 20	1 38	21 4	2 30	11 53	1 13	9 11	1 46	1 1	2 44	19 5	0 2	21 35	0 40	30 33	16 53	10 53	11 25	5 54		n.a.
W18	4 15	10 40	4 49	11 11	1 45	21 23	2 31	11 37	1 13	9 13	1 46	0 59	2 44	19 5	0 2	21 35	0 40	30 33	16 54	10 55	11 26	5 52		n.a.
T 19	4 38	14 22	5 8	12 0	1 51	21 41	2 33	11 20	1 13	9 15	1 46	0 57	2 44	19 4	0 2	21 36	0 40	30 33	16 54	10 57	11 27	5 50		n.a.
F 20	5 1	17 7	5 9	12 48	1 57	21 59	2 35	11 4	1 13	9 17	1 46	0 56	2 44	19 4	0 2	21 36	0 40	30 33	16 54	10 59	11 28	5 48		n.a.
S 21	5 24	18 50	4 51	13 33	2 2	22 17	2 36	10 48	1 13	9 19	1 45	0 54	2 44	19 4	0 2	21 36	0 40	30 32	16 54	11 0	11 29	5 47		n.a.
S 22	5 46	19 29	4 20	14 16	2 7	22 33	2 37	10 31	1 13	9 21	1 45	0 52	2 44	19 3	0 2	21 36	0 40	30 32	16 55	11 1	11 30	5 45		n.a.
M23	6 9	19 6	3 36	14 57	2 11	22 50	2 39	10 14	1 13	9 23	1 45	0 51	2 44	19 3	0 2	21 37	0 40	30 32	16 55	11 1	11 32	5 43		n.a.
T 24	6 31	17 50	2 43	15 36	2 14	23 6	2 40	9 58	1 12	9 24	1 45	0 49	2 44	19 2	0 2	21 37	0 40	30 32	16 55	11 1	11 33	5 41		n.a.
W25	6 54	15 46	1 44	16 12	2 16	23 21	2 41	9 41	1 12	9 26	1 45	0 47	2 44	19 2	0 2	21 37	0 40	30 32	16 56	11 1	11 34	5 39		n.a.
T 26	7 16	13 3	0 41	16 47	2 18	23 35	2 42	9 24	1 12	9 28	1 44	0 46	2 44	19 1	0 2	21 37	0 40	30 32	16 56	11 0	11 35	5 37		n.a.
F 27	7 38	9 49	0s22	17 19	2 19	23 49	2 43	9 7	1 12	9 29	1 44	0 44	2 44	19 1	0 2	21 38	0 40	30 32	16 56	11 0	11 36	5 35		n.a.
S 28	8 0	6 12	1 25	17 49	2 19	24 3	2 44	8 50	1 12	9 31	1 44	0 42	2 44	19 1	0 2	21 38	0 40	30 32	16 56	11 1	11 37	5 33		n.a.
S 29	8 22	2 20	2 24	18 17	2 18	24 15	2 44	8 33	1 12	9 32	1 43	0 41	2 44	19 0	0 2	21 38	0 40	30 32	16 57	11 2	11 38	5 31		n.a.
M30	8n44	1n38	3s17	18n42	2n17	24n28	2n45	8s16	1s11	9n33	1n43	0s39	2n43	19s 0	0n 2	21n38	0s40	30s32	16s57	11n 4	11n40	5s29		n.a.

Julian Day Number = 1037034.5, Delta T = 12h11m13s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'43, Lahiri = -29°47'42 Julian Calendar 1 Apr. 1874 BCE == Greg. Calendar 16 March 1874 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

MAY 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 29 42	22♈56'18	23♈33	16♉ 0	7♊13	12♓46	9°R56	7°R43	23°R32	9♊27	21♒28	1°R36	0♍ 2	20♓35	n.a.	T 1
W 2	13 33 39	23°53'26	5♉42	17°21	8°16	13°29	9♍52	7♎39	23♏30	9°28	21°29	1♍27	29♌59	20°42	n.a.	W 2
T 3	13 37 35	24°50'32	18° 2	18°40	9°19	14°12	9°48	7°35	23°28	9°30	21°30	1°18	29°56	20°49	n.a.	T 3
F 4	13 41 32	25°47'39	0♊32	19°56	10°21	14°55	9°45	7°31	23°26	9°32	21°31	1° 8	29°52	20°55	n.a.	F 4
S 5	13 45 29	26°44'44	13°14	21° 9	11°24	15°38	9°42	7°27	23°24	9°33	21°31	1° 0	29°49	21° 2	n.a.	S 5
S 6	13 49 25	27°41'50	26° 9	22°19	12°26	16°20	9°38	7°23	23°22	9°35	21°32	0°54	29°46	21° 9	n.a.	S 6
M 7	13 53 22	28°38'54	9♋18	23°26	13°27	17° 3	9°36	7°19	23°20	9°37	21°33	0°50	29°43	21°15	n.a.	M 7
T 8	13 57 18	29°35'58	22°44	24°30	14°29	17°46	9°33	7°15	23°18	9°39	21°34	0°48	29°40	21°22	n.a.	T 8
W 9	14 1 15	0♌33'02	6♌26	25°30	15°30	18°28	9°30	7°11	23°15	9°40	21°34	0°D48	29°37	21°29	n.a.	W 9
T 10	14 5 11	1°30'04	20°28	26°27	16°31	19°11	9°28	7° 7	23°13	9°42	21°35	0°49	29°33	21°35	n.a.	T 10
F 11	14 9 8	2°27'07	4♍47	27°21	17°31	19°53	9°25	7° 3	23°11	9°44	21°35	0°R49	29°30	21°42	n.a.	F 11
S 12	14 13 4	3°24'09	19°24	28°12	18°31	20°36	9°23	7° 0	23° 9	9°46	21°36	0°48	29°27	21°49	n.a.	S 12
S 13	14 17 1	4°21'10	4♎12	28°58	19°31	21°18	9°21	6°56	23° 7	9°48	21°37	0°44	29°24	21°55	n.a.	S 13
M14	14 20 58	5°18'11	19° 7	29°41	20°30	22° 0	9°20	6°52	23° 4	9°50	21°37	0°38	29°21	22° 2	n.a.	M14
T 15	14 24 54	6°15'12	4♏ 0	0♊20	21°29	22°43	9°18	6°49	23° 2	9°52	21°38	0°30	29°17	22° 9	n.a.	T 15
W16	14 28 51	7°12'13	18°42	0°55	22°28	23°25	9°17	6°45	23° 0	9°54	21°38	0°21	29°14	22°15	n.a.	W16
T 17	14 32 47	8° 9'14	3♐ 6	1°26	23°26	24° 7	9°15	6°42	22°58	9°55	21°39	0°11	29°11	22°22	n.a.	T 17
F 18	14 36 44	9° 6'16	17° 6	1°53	24°24	24°49	9°14	6°38	22°55	9°57	21°39	0° 2	29° 8	22°29	n.a.	F 18
S 19	14 40 40	10° 3'17	0♑38	2°16	25°21	25°31	9°14	6°35	22°53	9°59	21°40	29♌54	29° 5	22°35	n.a.	S 19
S 20	14 44 37	11° 0'19	13°44	2°34	26°18	26°12	9°13	6°32	22°51	10° 1	21°40	29°49	29° 2	22°42	n.a.	S 20
M21	14 48 34	11°57'22	26°24	2°47	27°15	26°54	9°12	6°29	22°48	10° 3	21°40	29°46	28°58	22°49	n.a.	M21
T 22	14 52 30	12°54'25	8♒44	2°56	28°11	27°36	9°12	6°26	22°46	10° 5	21°41	29°D45	28°55	22°55	n.a.	T 22
W23	14 56 27	13°51'28	20°48	3°R 1	29° 6	28°18	9°D12	6°23	22°44	10° 7	21°41	29°45	28°52	23° 2	n.a.	W23
T 24	15 0 23	14°48'31	2♓41	3° 0	0♋ 1	28°59	9°12	6°20	22°41	10° 9	21°41	29°R45	28°49	23° 9	n.a.	T 24
F 25	15 4 20	15°45'36	14°29	2°55	0°56	29°41	9°12	6°17	22°39	10°12	21°42	29°44	28°46	23°15	n.a.	F 25
S 26	15 8 16	16°42'40	26°17	2°46	1°50	0♈22	9°13	6°14	22°36	10°14	21°42	29°41	28°43	23°22	n.a.	S 26
S 27	15 12 13	17°39'46	8♈ 9	2°32	2°44	1° 3	9°13	6°11	22°34	10°16	21°42	29°36	28°39	23°28	n.a.	S 27
M28	15 16 9	18°36'51	20° 9	2°13	3°37	1°45	9°14	6° 8	22°32	10°18	21°43	29°28	28°36	23°35	n.a.	M28
T 29	15 20 6	19°33'58	2♉20	1°50	4°29	2°26	9°15	6° 6	22°29	10°20	21°43	29°18	28°33	23°42	n.a.	T 29
W30	15 24 3	20°31'05	14°42	1°24	5°21	3° 7	9°16	6° 3	22°27	10°22	21°43	29° 6	28°30	23°48	n.a.	W30
T 31	15 27 59	21♉28'12	27♉17	0♊53	6♋12	3♈48	9♍17	6♎ 1	22♏24	10♊24	21♒43	28♌53	28♌27	23♓55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	9n 5	5n35	4s 2	19n 6	2n15	24n39	2n45	7s59	1s11	9n35	1n43	0s38	2n43	18s59	0n 2	21n39	0s40	30s32	16s57	11n 7	11n41	5s27			n.a.
W 2	9 27	9 21	4 36	19 27	2 12	24 50	2 45	7 42	1 11	9 36	1 43	0 36	2 43	18 59	0 2	21 39	0 40	30 32	16 58	11 10	11 42	5 26			n.a.
T 3	9 48	12 46	4 58	19 47	2 9	25 0	2 46	7 25	1 11	9 37	1 42	0 34	2 43	18 58	0 2	21 39	0 40	30 32	16 58	11 14	11 43	5 24			n.a.
F 4	10 9	15 41	5 6	20 4	2 5	25 10	2 46	7 8	1 11	9 38	1 42	0 33	2 43	18 58	0 2	21 40	0 40	30 32	16 58	11 17	11 44	5 22			n.a.
S 5	10 31	17 53	4 59	20 20	2 0	25 19	2 45	6 51	1 10	9 39	1 42	0 31	2 43	18 57	0 2	21 40	0 40	30 32	16 59	11 20	11 45	5 20			n.a.
S 6	10 51	19 14	4 37	20 33	1 55	25 28	2 45	6 34	1 10	9 40	1 42	0 30	2 43	18 57	0 2	21 40	0 40	30 32	16 59	11 22	11 46	5 18			n.a.
M 7	11 12	19 35	4 0	20 44	1 48	25 35	2 45	6 17	1 10	9 41	1 41	0 28	2 43	18 56	0 2	21 40	0 40	30 32	16 59	11 23	11 48	5 16			n.a.
T 8	11 33	18 50	3 9	20 54	1 41	25 42	2 44	6 0	1 10	9 42	1 41	0 27	2 43	18 55	0 2	21 41	0 40	30 32	17 0	11 24	11 49	5 14			n.a.
W 9	11 53	16 59	2 7	21 2	1 34	25 49	2 44	5 42	1 9	9 42	1 41	0 26	2 42	18 55	0 2	21 41	0 40	30 33	17 0	11 24	11 50	5 12			n.a.
T 10	12 14	14 5	0 55	21 8	1 25	25 55	2 43	5 25	1 9	9 43	1 40	0 24	2 42	18 54	0 2	21 41	0 40	30 33	17 0	11 24	11 51	5 10			n.a.
F 11	12 34	10 16	0n21	21 12	1 16	26 0	2 42	5 8	1 9	9 44	1 40	0 23	2 42	18 54	0 2	21 42	0 40	30 33	17 1	11 24	11 52	5 8			n.a.
S 12	12 54	5 46	1 38	21 14	1 7	26 4	2 41	4 51	1 9	9 44	1 40	0 21	2 42	18 53	0 2	21 42	0 40	30 33	17 1	11 24	11 53	5 6			n.a.
S 13	13 13	0 52	2 48	21 14	0 57	26 8	2 40	4 33	1 8	9 45	1 39	0 20	2 42	18 53	0 2	21 42	0 39	30 33	17 1	11 26	11 54	5 4			n.a.
M14	13 33	4s 7	3 48	21 13	0 46	26 12	2 38	4 16	1 8	9 45	1 39	0 19	2 42	18 52	0 2	21 43	0 39	30 33	17 2	11 28	11 56	5 2			n.a.
T 15	13 52	8 51	4 32	21 10	0 34	26 14	2 37	3 59	1 8	9 45	1 39	0 18	2 41	18 52	0 2	21 43	0 39	30 33	17 2	11 31	11 57	5 1			n.a.
W16	14 11	12 58	4 57	21 6	0 22	26 16	2 35	3 42	1 8	9 46	1 38	0 16	2 41	18 51	0 2	21 43	0 39	30 33	17 2	11 34	11 58	4 59			n.a.
T 17	14 30	16 14	5 3	21 0	0 9	26 18	2 33	3 24	1 7	9 46	1 38	0 15	2 41	18 50	0 2	21 44	0 39	30 34	17 3	11 38	11 59	4 57			n.a.
F 18	14 49	18 27	4 50	20 53	0s 4	26 18	2 31	3 7	1 7	9 46	1 38	0 14	2 41	18 50	0 2	21 44	0 39	30 34	17 3	11 41	12 0	4 55			n.a.
S 19	15 7	19 33	4 21	20 44	0 18	26 19	2 29	2 50	1 7	9 46	1 38	0 13	2 41	18 49	0 2	21 44	0 39	30 34	17 4	11 44	12 1	4 53			n.a.
S 20	15 25	19 33	3 39	20 33	0 32	26 18	2 27	2 33	1 6	9 46	1 37	0 12	2 41	18 49	0 2	21 44	0 39	30 34	17 4	11 45	12 2	4 51			n.a.
M21	15 43	18 33	2 48	20 22	0 47	26 17	2 24	2 16	1 6	9 46	1 37	0 10	2 40	18 48	0 2	21 45	0 39	30 34	17 4	11 47	12 3	4 49			n.a.
T 22	16 1	16 40	1 49	20 9	1 2	26 15	2 22	1 58	1 6	9 46	1 37	0 9	2 40	18 47	0 2	21 45	0 39	30 35	17 5	11 47	12 5	4 47			n.a.
W23	16 18	14 6	0 47	19 55	1 17	26 13	2 19	1 41	1 5	9 45	1 36	0 8	2 40	18 47	0 2	21 45	0 39	30 35	17 5	11 47	12 6	4 45			n.a.
T 24	16 36	10 58	0s16	19 40	1 32	26 10	2 16	1 24	1 5	9 45	1 36	0 7	2 40	18 46	0 2	21 46	0 39	30 35	17 5	11 47	12 7	4 43			n.a.
F 25	16 53	7 25	1 18	19 23	1 48	26 7	2 12	1 7	1 5	9 45	1 36	0 6	2 40	18 46	0 2	21 46	0 39	30 35	17 6	11 47	12 8	4 41			n.a.
S 26	17 9	3 35	2 16	19 6	2 4	26 3	2 9	0 50	1 4	9 44	1 35	0 5	2 39	18 45	0 2	21 46	0 39	30 35	17 6	11 48	12 9	4 39			n.a.
S 27	17 26	0n25	3 9	18 48	2 19	25 58	2 5	0 33	1 4	9 44	1 35	0 5	2 39	18 44	0 2	21 47	0 39	30 36	17 6	11 50	12 10	4 37			n.a.
M28	17 42	4 26	3 54	18 30	2 34	25 53	2 1	0 16	1 3	9 43	1 35	0 4	2 39	18 44	0 2	21 47	0 39	30 36	17 7	11 53	12 11	4 35			n.a.
T 29	17 58	8 19	4 28	18 11	2 49	25 47	1 57	0n 1	1 3	9 42	1 34	0 3	2 39	18 43	0 2	21 47	0 39	30 36	17 7	11 56	12 12	4 33			n.a.
W30	18 14	11 56	4 51	17 51	3 3	25 41	1 53	0 18	1 3	9 42	1 34	0 2	2 38	18 43	0 2	21 48	0 39	30 36	17 8	12 1	12 14	4 31			n.a.
T 31	18n29	15n 4	5s 0	17n32	3s17	25n34	1n49	0n35	1s 2	9n41	1n34	0s 1	2n38	18s42	0n 2	21n48	0s39	30s37	17s 8	12n 5	12n15	4s29			n.a.

Julian Day Number = 1037064.5, Delta T = 12h11m11s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'38, Lahiri = -29°47'38 Julian Calendar 1 May 1874 BCE == Greg. Calendar 15 Apr. 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

JUNE 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 31 56	22♉25'20	10♊ 6	0°R20	7♋ 2	4♈29	9♍19	5°R58	22°R22	10♊26	21♒43	28°R40	28♌23	24♓ 2	n.a.	F 1
S 2	15 35 52	23°22'29	23° 6	29♉44	7°52	5°10	9°21	5♎56	22♏20	10°28	21°44	28♌29	28°20	24° 8	n.a.	S 2
S 3	15 39 49	24°19'38	6♋18	29° 6	8°41	5°51	9°23	5°54	22°17	10°31	21°44	28°21	28°17	24°15	n.a.	S 3
M 4	15 43 45	25°16'47	19°42	28°26	9°30	6°32	9°25	5°52	22°15	10°33	21°44	28°15	28°14	24°22	n.a.	M 4
T 5	15 47 42	26°13'57	3♌16	27°46	10°17	7°12	9°27	5°50	22°12	10°35	21°44	28°12	28°11	24°28	n.a.	T 5
W 6	15 51 39	27°11'07	17° 2	27° 5	11° 4	7°53	9°29	5°48	22°10	10°37	21°44	28°10	28° 8	24°35	n.a.	W 6
T 7	15 55 35	28° 8'18	0♍59	26°25	11°50	8°33	9°32	5°46	22° 8	10°39	21°44	28°10	28° 4	24°42	n.a.	T 7
F 8	15 59 32	29° 5'29	15° 7	25°46	12°35	9°14	9°34	5°44	22° 5	10°41	21°R44	28°10	28° 1	24°48	n.a.	F 8
S 9	16 3 28	0♊ 2'40	29°27	25° 9	13°20	9°54	9°37	5°43	22° 3	10°44	21°44	28° 8	27°58	24°55	n.a.	S 9
S 10	16 7 25	0°59'52	13♎54	24°35	14° 3	10°34	9°40	5°41	22° 0	10°46	21°44	28° 4	27°55	25° 2	n.a.	S 10
M11	16 11 21	1°57'05	28°26	24° 4	14°45	11°15	9°44	5°39	21°58	10°48	21°44	27°57	27°52	25° 8	n.a.	M11
T 12	16 15 18	2°54'18	12♏57	23°37	15°27	11°55	9°47	5°38	21°56	10°50	21°44	27°48	27°49	25°15	n.a.	T 12
W13	16 19 14	3°51'33	27°19	23°15	16° 7	12°35	9°51	5°37	21°53	10°52	21°44	27°36	27°45	25°22	n.a.	W13
T 14	16 23 11	4°48'48	11♐28	22°57	16°46	13°15	9°54	5°35	21°51	10°55	21°44	27°25	27°42	25°28	n.a.	T 14
F 15	16 27 8	5°46'04	25°17	22°45	17°25	13°55	9°58	5°34	21°49	10°57	21°43	27°14	27°39	25°35	n.a.	F 15
S 16	16 31 4	6°43'22	8♑43	22°38	18° 2	14°34	10° 2	5°33	21°46	10°59	21°43	27° 5	27°36	25°42	n.a.	S 16
S 17	16 35 1	7°40'40	21°45	22°D38	18°37	15°14	10° 7	5°32	21°44	11° 1	21°43	26°59	27°33	25°48	n.a.	S 17
M18	16 38 57	8°38'00	4♒25	22°43	19°12	15°54	10°11	5°31	21°42	11° 3	21°43	26°55	27°29	25°55	n.a.	M18
T 19	16 42 54	9°35'21	16°45	22°55	19°45	16°33	10°16	5°31	21°39	11° 6	21°43	26°53	27°26	26° 2	n.a.	T 19
W20	16 46 50	10°32'44	28°50	23°13	20°17	17°13	10°20	5°30	21°37	11° 8	21°42	26°D53	27°23	26° 8	n.a.	W20
T 21	16 50 47	11°30'07	10♓44	23°37	20°48	17°52	10°25	5°29	21°35	11°10	21°42	26°R53	27°20	26°15	n.a.	T 21
F 22	16 54 44	12°27'33	22°33	24° 8	21°17	18°31	10°30	5°29	21°33	11°12	21°42	26°52	27°17	26°22	n.a.	F 22
S 23	16 58 40	13°24'59	4♈23	24°46	21°45	19°11	10°35	5°28	21°31	11°15	21°42	26°50	27°14	26°28	n.a.	S 23
S 24	17 2 37	14°22'28	16°19	25°29	22°11	19°50	10°41	5°28	21°28	11°17	21°41	26°46	27°10	26°35	n.a.	S 24
M25	17 6 33	15°19'58	28°24	26°19	22°35	20°29	10°46	5°28	21°26	11°19	21°41	26°40	27° 7	26°42	n.a.	M25
T 26	17 10 30	16°17'29	10♉42	27°16	22°58	21° 8	10°52	5°28	21°24	11°21	21°40	26°31	27° 4	26°48	n.a.	T 26
W27	17 14 26	17°15'02	23°17	28°18	23°19	21°47	10°58	5°D28	21°22	11°23	21°40	26°20	27° 1	26°55	n.a.	W27
T 28	17 18 23	18°12'36	6♊ 8	29°26	23°38	22°26	11° 4	5°28	21°20	11°26	21°40	26° 8	26°58	27° 2	n.a.	T 28
F 29	17 22 19	19°10'12	19°15	0♊40	23°56	23° 4	11°10	5°28	21°18	11°28	21°39	25°57	26°55	27° 8	n.a.	F 29
S 30	17 26 16	20♊ 7'49	2♋37	1♊59	24♋11	23♈43	11♍16	5♎28	21♏16	11♊30	21♒39	25♌47	26♌51	27♓15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n44	17n32	4s55	17n12	3s30	25n27	1n44	0n52	1s 2	9n40	1n33	0s 0	2n38	18s41	0n 2	21n48	0s39	30s37	17s 8	12n10	12n16	4s27		n.a.
S 2	18 59	19 10	4 34	16 53	3 41	25 19	1 39	1 9	1 1	9 39	1 33	0n 0	2 38	18 41	0 2	21 49	0 39	30 37	17 9	12 14	12 17	4 25		n.a.
S 3	19 13	19 48	3 58	16 34	3 52	25 11	1 34	1 26	1 1	9 38	1 33	0 1	2 38	18 40	0 2	21 49	0 39	30 38	17 9	12 17	12 18	4 24		n.a.
M 4	19 27	19 19	3 8	16 17	4 2	25 2	1 29	1 43	1 1	9 37	1 32	0 2	2 37	18 39	0 2	21 49	0 39	30 38	17 9	12 19	12 19	4 22		n.a.
T 5	19 41	17 44	2 8	16 0	4 10	24 53	1 23	2 0	1 0	9 36	1 32	0 2	2 37	18 39	0 2	21 50	0 39	30 38	17 10	12 20	12 20	4 20		n.a.
W 6	19 55	15 6	0 59	15 44	4 16	24 44	1 18	2 16	1 0	9 35	1 32	0 3	2 37	18 38	0 2	21 50	0 39	30 39	17 10	12 20	12 21	4 18		n.a.
T 7	20 8	11 34	0n15	15 30	4 21	24 34	1 12	2 33	0 59	9 33	1 31	0 3	2 37	18 38	0 2	21 50	0 39	30 39	17 10	12 20	12 23	4 16		n.a.
F 8	20 21	7 20	1 28	15 17	4 25	24 23	1 5	2 50	0 59	9 32	1 31	0 4	2 36	18 37	0 2	21 51	0 39	30 39	17 11	12 21	12 24	4 14		n.a.
S 9	20 33	2 37	2 37	15 7	4 27	24 12	0 59	3 6	0 58	9 31	1 31	0 4	2 36	18 36	0 2	21 51	0 39	30 40	17 11	12 21	12 25	4 12		n.a.
S 10	20 46	2s16	3 37	14 58	4 27	24 1	0 52	3 23	0 58	9 29	1 31	0 5	2 36	18 36	0 2	21 51	0 39	30 40	17 12	12 23	12 26	4 10		n.a.
M11	20 57	7 3	4 22	14 52	4 26	23 50	0 45	3 39	0 58	9 28	1 30	0 5	2 36	18 35	0 2	21 52	0 39	30 40	17 12	12 25	12 27	4 8		n.a.
T 12	21 9	11 25	4 51	14 48	4 23	23 38	0 38	3 56	0 57	9 26	1 30	0 5	2 35	18 34	0 2	21 52	0 39	30 41	17 12	12 29	12 28	4 6		n.a.
W13	21 20	15 4	5 1	14 47	4 18	23 25	0 31	4 12	0 57	9 24	1 30	0 6	2 35	18 34	0 2	21 52	0 39	30 41	17 13	12 32	12 29	4 4		n.a.
T 14	21 31	17 47	4 52	14 48	4 12	23 13	0 23	4 28	0 56	9 23	1 29	0 6	2 35	18 33	0 2	21 53	0 39	30 41	17 13	12 36	12 30	4 2		n.a.
F 15	21 41	19 23	4 26	14 52	4 5	23 0	0 15	4 44	0 56	9 21	1 29	0 6	2 35	18 33	0 2	21 53	0 39	30 42	17 13	12 40	12 31	4 0		n.a.
S 16	21 51	19 52	3 46	14 59	3 57	22 47	0 7	5 1	0 55	9 19	1 29	0 6	2 34	18 32	0 2	21 53	0 39	30 42	17 14	12 43	12 33	3 58		n.a.
S 17	22 1	19 14	2 55	15 8	3 47	22 34	0s 2	5 17	0 55	9 17	1 28	0 6	2 34	18 31	0 2	21 54	0 39	30 43	17 14	12 46	12 34	3 56		n.a.
M18	22 10	17 39	1 56	15 19	3 37	22 20	0 10	5 33	0 54	9 15	1 28	0 7	2 34	18 31	0 2	21 54	0 39	30 43	17 15	12 47	12 35	3 54		n.a.
T 19	22 19	15 16	0 54	15 33	3 25	22 6	0 19	5 49	0 54	9 13	1 28	0 7	2 34	18 30	0 2	21 54	0 39	30 43	17 15	12 48	12 36	3 52		n.a.
W20	22 28	12 16	0s10	15 50	3 13	21 52	0 29	6 4	0 53	9 11	1 27	0 7	2 33	18 30	0 2	21 55	0 39	30 44	17 15	12 48	12 37	3 50		n.a.
T 21	22 36	8 48	1 13	16 9	3 0	21 38	0 38	6 20	0 53	9 9	1 27	0 7	2 33	18 29	0 2	21 55	0 39	30 44	17 16	12 48	12 38	3 48		n.a.
F 22	22 44	5 1	2 12	16 29	2 46	21 24	0 48	6 36	0 52	9 7	1 27	0 7	2 33	18 29	0 2	21 55	0 39	30 45	17 16	12 48	12 39	3 46		n.a.
S 23	22 51	1 3	3 5	16 52	2 32	21 9	0 58	6 52	0 51	9 4	1 27	0 7	2 32	18 28	0 2	21 56	0 39	30 45	17 16	12 48	12 40	3 44		n.a.
S 24	22 58	2n59	3 51	17 16	2 18	20 55	1 8	7 7	0 51	9 2	1 26	0 6	2 32	18 27	0 2	21 56	0 39	30 46	17 17	12 50	12 41	3 42		n.a.
M25	23 5	6 58	4 27	17 43	2 4	20 40	1 19	7 23	0 50	9 0	1 26	0 6	2 32	18 27	0 2	21 56	0 39	30 46	17 17	12 52	12 43	3 40		n.a.
T 26	23 11	10 43	4 51	18 10	1 49	20 26	1 30	7 38	0 50	8 57	1 26	0 6	2 32	18 26	0 2	21 57	0 39	30 46	17 17	12 55	12 44	3 38		n.a.
W27	23 17	14 5	5 2	18 39	1 34	20 11	1 41	7 53	0 49	8 55	1 25	0 6	2 31	18 26	0 2	21 57	0 39	30 47	17 18	12 59	12 45	3 36		n.a.
T 28	23 22	16 52	4 58	19 8	1 19	19 57	1 53	8 9	0 49	8 52	1 25	0 6	2 31	18 25	0 2	21 57	0 39	30 47	17 18	13 3	12 46	3 34		n.a.
F 29	23 27	18 50	4 38	19 38	1 5	19 42	2 5	8 24	0 48	8 49	1 25	0 5	2 31	18 25	0 2	21 58	0 39	30 48	17 18	13 7	12 47	3 32		n.a.
S 30	23n32	19n50	4s 3	20n 9	0s50	19n27	2s17	8n39	0s47	8n47	1n25	0n 5	2n31	18s24	0n 2	21n58	0s39	30s48	17s19	13n10	12n48	3s30		n.a.

Julian Day Number = 1037095.5, Delta T = 12h11m09s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'34, Lahiri = -29°47'34 Julian Calendar 1 June 1874 BCE == Greg. Calendar 16 May 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

JULY 1874 BCE (-1873) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 30 13	21♊ 5'28	16♋13	3♊24	24♋25	24♈21	11♍22	5♎29	21°R14	11♊32	21°R38	25°R40	26♌48	27♓22	n.a.	S 1
M 2	17 34 9	22° 3'08	29°58	4°53	24°37	25° 0	11°29	5°29	21♏12	11°35	21♒38	25♌34	26°45	27°28	n.a.	M 2
T 3	17 38 6	23° 0'50	13♌52	6°27	24°46	25°38	11°36	5°30	21°10	11°37	21°37	25°32	26°42	27°35	n.a.	T 3
W 4	17 42 2	23°58'32	27°51	8° 5	24°54	26°16	11°42	5°30	21° 8	11°39	21°37	25°D31	26°39	27°42	n.a.	W 4
T 5	17 45 59	24°56'16	11♍55	9°48	24°59	26°54	11°49	5°31	21° 6	11°41	21°36	25°32	26°35	27°48	n.a.	T 5
F 6	17 49 55	25°54'01	26° 3	11°33	25° 2	27°32	11°56	5°32	21° 4	11°43	21°36	25°R32	26°32	27°55	n.a.	F 6
S 7	17 53 52	26°51'47	10♎13	13°22	25°R 2	28°10	12° 4	5°33	21° 3	11°45	21°35	25°32	26°29	28° 2	n.a.	S 7
S 8	17 57 48	27°49'35	24°23	15°13	25° 1	28°48	12°11	5°34	21° 1	11°48	21°34	25°29	26°26	28° 8	n.a.	S 8
M 9	18 1 45	28°47'24	8♏32	17° 7	24°57	29°26	12°18	5°35	20°59	11°50	21°34	25°24	26°23	28°15	n.a.	M 9
T 10	18 5 42	29°45'15	22°37	19° 2	24°50	0♉ 4	12°26	5°36	20°57	11°52	21°33	25°17	26°20	28°22	n.a.	T 10
W11	18 9 38	0♋43'07	6♐33	20°59	24°42	0°41	12°34	5°38	20°56	11°54	21°33	25° 8	26°16	28°28	n.a.	W11
T 12	18 13 35	1°41'01	20°18	22°57	24°30	1°19	12°42	5°39	20°54	11°56	21°32	24°59	26°13	28°35	n.a.	T 12
F 13	18 17 31	2°38'57	3♑46	24°56	24°17	1°56	12°50	5°41	20°52	11°58	21°31	24°51	26°10	28°42	n.a.	F 13
S 14	18 21 28	3°36'54	16°57	26°55	24° 1	2°33	12°58	5°42	20°51	12° 0	21°30	24°44	26° 7	28°48	n.a.	S 14
S 15	18 25 24	4°34'53	29°49	28°54	23°43	3°10	13° 6	5°44	20°49	12° 2	21°30	24°39	26° 4	28°55	n.a.	S 15
M16	18 29 21	5°32'54	12♒22	0♋53	23°22	3°47	13°14	5°46	20°48	12° 5	21°29	24°36	26° 1	29° 2	n.a.	M16
T 17	18 33 17	6°30'57	24°39	2°52	23° 0	4°24	13°23	5°48	20°46	12° 7	21°28	24°D36	25°57	29° 8	n.a.	T 17
W18	18 37 14	7°29'02	6♓42	4°51	22°35	5° 1	13°31	5°49	20°45	12° 9	21°27	24°36	25°54	29°15	n.a.	W18
T 19	18 41 11	8°27'09	18°37	6°48	22° 9	5°38	13°40	5°52	20°44	12°11	21°27	24°38	25°51	29°22	n.a.	T 19
F 20	18 45 7	9°25'19	0♈27	8°45	21°40	6°14	13°49	5°54	20°42	12°13	21°26	24°39	25°48	29°28	n.a.	F 20
S 21	18 49 4	10°23'30	12°17	10°41	21°10	6°51	13°58	5°56	20°41	12°15	21°25	24°R39	25°45	29°35	n.a.	S 21
S 22	18 53 0	11°21'44	24°14	12°36	20°38	7°27	14° 7	5°58	20°40	12°17	21°24	24°38	25°41	29°42	n.a.	S 22
M23	18 56 57	12°19'59	6♉21	14°30	20° 5	8° 4	14°16	6° 1	20°39	12°19	21°23	24°35	25°38	29°48	n.a.	M23
T 24	19 0 53	13°18'18	18°43	16°24	19°31	8°40	14°25	6° 3	20°37	12°21	21°22	24°31	25°35	29°55	n.a.	T 24
W25	19 4 50	14°16'38	1♊23	18°16	18°56	9°16	14°35	6° 6	20°36	12°23	21°22	24°25	25°32	0♈ 2	n.a.	W25
T 26	19 8 46	15°15'01	14°24	20° 6	18°20	9°52	14°44	6° 9	20°35	12°25	21°21	24°19	25°29	0° 8	n.a.	T 26
F 27	19 12 43	16°13'25	27°46	21°56	17°44	10°28	14°54	6°11	20°34	12°27	21°20	24°12	25°26	0°15	n.a.	F 27
S 28	19 16 39	17°11'52	11♋28	23°45	17° 8	11° 3	15° 4	6°14	20°33	12°28	21°19	24° 7	25°22	0°22	n.a.	S 28
S 29	19 20 36	18°10'21	25°26	25°32	16°31	11°39	15°13	6°17	20°32	12°30	21°18	24° 2	25°19	0°28	n.a.	S 29
M30	19 24 33	19° 8'52	9♌38	27°19	15°55	12°14	15°23	6°20	20°31	12°32	21°17	24° 0	25°16	0°35	n.a.	M30
T 31	19 28 29	20♋ 7'25	23♌57	29♋ 4	15♋19	12♉50	15♍33	6♎23	20♏31	12♊34	21♒16	23°D59	25♌13	0♈42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n36	19n42	3s13	20n39	0s36	19n13	2s29	8n54	0s47	8n44	1n24	0n 4	2n30	18s24	0n 2	21n58	0s39	30s49	17s19	13n13	12n49	3s28			n.a.
M 2	23 40	18 24	2 12	21 10	0 22	18 59	2 41	9 9	0 46	8 41	1 24	0 4	2 30	18 23	0 2	21 59	0 39	30 49	17 19	13 15	12 50	3 26			n.a.
T 3	23 43	16 0	1 2	21 40	0 9	18 44	2 54	9 23	0 46	8 38	1 24	0 4	2 30	18 23	0 2	21 59	0 39	30 50	17 20	13 16	12 51	3 24			n.a.
W 4	23 46	12 39	0n12	22 9	0n 4	18 30	3 7	9 38	0 45	8 35	1 23	0 3	2 29	18 22	0 2	21 59	0 39	30 50	17 20	13 16	12 53	3 22			n.a.
T 5	23 49	8 33	1 27	22 37	0 16	18 16	3 20	9 53	0 44	8 32	1 23	0 2	2 29	18 22	0 2	21 59	0 39	30 51	17 20	13 16	12 54	3 20			n.a.
F 6	23 51	3 59	2 36	23 4	0 27	18 3	3 33	10 7	0 44	8 29	1 23	0 2	2 29	18 21	0 2	22 0	0 39	30 51	17 21	13 15	12 55	3 18			n.a.
S 7	23 52	0s50	3 36	23 29	0 38	17 49	3 47	10 22	0 43	8 26	1 23	0 1	2 29	18 21	0 2	22 0	0 39	30 52	17 21	13 16	12 56	3 16			n.a.
S 8	23 53	5 35	4 22	23 52	0 48	17 36	4 0	10 36	0 43	8 23	1 22	0 1	2 28	18 20	0 2	22 0	0 39	30 52	17 21	13 17	12 57	3 14			n.a.
M 9	23 54	10 1	4 53	24 14	0 58	17 24	4 14	10 50	0 42	8 20	1 22	0s 0	2 28	18 20	0 2	22 1	0 39	30 53	17 22	13 18	12 58	3 12			n.a.
T 10	23 54	13 52	5 5	24 33	1 6	17 11	4 28	11 4	0 41	8 17	1 22	0 1	2 28	18 19	0 2	22 1	0 39	30 53	17 22	13 21	12 59	3 10			n.a.
W11	23 54	16 54	5 0	24 49	1 14	16 59	4 42	11 18	0 41	8 14	1 22	0 2	2 28	18 19	0 2	22 1	0 39	30 54	17 22	13 24	13 0	3 8			n.a.
T 12	23 54	18 57	4 37	25 4	1 21	16 48	4 56	11 32	0 40	8 10	1 21	0 2	2 27	18 18	0 2	22 2	0 39	30 54	17 22	13 27	13 1	3 6			n.a.
F 13	23 53	19 53	3 59	25 15	1 27	16 36	5 9	11 46	0 39	8 7	1 21	0 3	2 27	18 18	0 2	22 2	0 39	30 55	17 23	13 30	13 2	3 4			n.a.
S 14	23 51	19 42	3 9	25 24	1 32	16 26	5 23	12 0	0 39	8 4	1 21	0 4	2 27	18 18	0 2	22 2	0 39	30 55	17 23	13 32	13 4	3 2			n.a.
S 15	23 50	18 29	2 10	25 31	1 37	16 15	5 36	12 13	0 38	8 0	1 21	0 5	2 26	18 17	0 2	22 2	0 39	30 56	17 23	13 34	13 5	3 0			n.a.
M16	23 47	16 23	1 6	25 35	1 40	16 6	5 50	12 27	0 37	7 57	1 20	0 6	2 26	18 17	0 2	22 3	0 39	30 56	17 24	13 35	13 6	2 58			n.a.
T 17	23 45	13 34	0s 0	25 36	1 43	15 57	6 3	12 40	0 36	7 53	1 20	0 7	2 26	18 16	0 2	22 3	0 39	30 57	17 24	13 35	13 7	2 56			n.a.
W18	23 42	10 14	1 5	25 35	1 46	15 48	6 16	12 53	0 36	7 49	1 20	0 8	2 26	18 16	0 2	22 3	0 39	30 57	17 24	13 35	13 8	2 54			n.a.
T 19	23 38	6 31	2 6	25 31	1 47	15 40	6 28	13 6	0 35	7 46	1 20	0 9	2 25	18 16	0 2	22 4	0 39	30 58	17 24	13 34	13 9	2 52			n.a.
F 20	23 34	2 35	3 2	25 25	1 48	15 32	6 40	13 19	0 34	7 42	1 19	0 10	2 25	18 15	0 2	22 4	0 39	30 58	17 25	13 34	13 10	2 50			n.a.
S 21	23 30	1n26	3 50	25 16	1 48	15 26	6 52	13 32	0 34	7 38	1 19	0 11	2 25	18 15	0 2	22 4	0 39	30 59	17 25	13 34	13 11	2 48			n.a.
S 22	23 25	5 26	4 28	25 5	1 48	15 20	7 3	13 45	0 33	7 35	1 19	0 13	2 25	18 15	0 1	22 4	0 39	30 59	17 25	13 34	13 12	2 46			n.a.
M23	23 19	9 16	4 55	24 52	1 47	15 14	7 13	13 58	0 32	7 31	1 19	0 14	2 24	18 14	0 1	22 5	0 39	31 0	17 25	13 35	13 13	2 43			n.a.
T 24	23 14	12 47	5 9	24 38	1 46	15 9	7 23	14 10	0 31	7 27	1 18	0 15	2 24	18 14	0 1	22 5	0 39	31 1	17 26	13 36	13 15	2 41			n.a.
W25	23 8	15 49	5 8	24 21	1 44	15 5	7 32	14 23	0 31	7 23	1 18	0 16	2 24	18 14	0 1	22 5	0 39	31 1	17 26	13 38	13 16	2 39			n.a.
T 26	23 1	18 9	4 52	24 2	1 41	15 2	7 40	14 35	0 30	7 19	1 18	0 18	2 24	18 13	0 1	22 5	0 39	31 2	17 26	13 41	13 17	2 37			n.a.
F 27	22 54	19 34	4 19	23 42	1 39	14 59	7 47	14 47	0 29	7 15	1 18	0 19	2 23	18 13	0 1	22 6	0 39	31 2	17 26	13 43	13 18	2 35			n.a.
S 28	22 47	19 54	3 31	23 20	1 35	14 57	7 54	14 59	0 28	7 11	1 17	0 20	2 23	18 13	0 1	22 6	0 39	31 3	17 27	13 45	13 19	2 33			n.a.
S 29	22 39	19 1	2 29	22 57	1 32	14 55	8 0	15 11	0 27	7 7	1 17	0 22	2 23	18 13	0 1	22 6	0 39	31 3	17 27	13 46	13 20	2 31			n.a.
M30	22 31	16 57	1 18	22 32	1 28	14 55	8 5	15 23	0 27	7 3	1 17	0 23	2 23	18 12	0 1	22 6	0 39	31 4	17 27	13 47	13 21	2 29			n.a.
T 31	22n22	13n48	0s 0	22n 6	1n23	14n55	8s 9	15n35	0s26	6n59	1n17	0s25	2n22	18s12	0n 1	22n 7	0s39	31s 4	17s27	13n47	13n22	2s27			n.a.

Julian Day Number = 1037125.5, Delta T = 12h11m07s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'30, Lahiri = -29°47'30 Julian Calendar 1 July 1874 BCE == Greg. Calendar 15 June 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

AUGUST 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 32 26	21♋ 6'00	8♍20	0♌48	14°R43	13♉25	15♍43	6♎27	20°R30	12♊36	21°R15	24♌ 0	25♌10	0♈48	n.a.	W 1
T 2	19 36 22	22° 4'37	22°43	2°31	14♋ 9	14° 0	15°54	6°30	20♏29	12°38	21♒14	24° 1	25° 6	0°55	n.a.	T 2
F 3	19 40 19	23° 3'15	7♎ 1	4°13	13°36	14°35	16° 4	6°33	20°28	12°40	21°13	24° 2	25° 3	1° 2	n.a.	F 3
S 4	19 44 15	24° 1'55	21°13	5°54	13° 4	15°10	16°14	6°37	20°28	12°41	21°12	24°R 3	25° 0	1° 8	n.a.	S 4
S 5	19 48 12	25° 0'37	5♏16	7°34	12°33	15°44	16°25	6°40	20°27	12°43	21°11	24° 3	24°57	1°15	n.a.	S 5
M 6	19 52 8	25°59'22	19°10	9°12	12° 4	16°19	16°35	6°44	20°26	12°45	21°10	24° 1	24°54	1°22	n.a.	M 6
T 7	19 56 5	26°58'07	2♐53	10°50	11°37	16°53	16°46	6°48	20°26	12°47	21° 9	23°58	24°51	1°29	n.a.	T 7
W 8	20 0 2	27°56'55	16°24	12°27	11°12	17°27	16°57	6°51	20°26	12°48	21° 8	23°55	24°47	1°35	n.a.	W 8
T 9	20 3 58	28°55'45	29°42	14° 3	10°49	18° 2	17° 7	6°55	20°25	12°50	21° 7	23°51	24°44	1°42	n.a.	T 9
F 10	20 7 55	29°54'37	12♑46	15°37	10°28	18°36	17°18	6°59	20°25	12°52	21° 6	23°47	24°41	1°49	n.a.	F 10
S 11	20 11 51	0♌53'31	25°36	17°11	10° 9	19° 9	17°29	7° 3	20°24	12°53	21° 4	23°44	24°38	1°55	n.a.	S 11
S 12	20 15 48	1°52'27	8♒12	18°44	9°53	19°43	17°40	7° 7	20°24	12°55	21° 3	23°42	24°35	2° 2	n.a.	S 12
M13	20 19 44	2°51'26	20°34	20°16	9°39	20°17	17°52	7°11	20°24	12°56	21° 2	23°D41	24°32	2° 9	n.a.	M13
T 14	20 23 41	3°50'26	2♓44	21°47	9°28	20°50	18° 3	7°16	20°24	12°58	21° 1	23°42	24°28	2°15	n.a.	T 14
W15	20 27 37	4°49'29	14°43	23°17	9°19	21°23	18°14	7°20	20°24	13° 0	21° 0	23°43	24°25	2°22	n.a.	W15
T 16	20 31 34	5°48'34	26°36	24°46	9°12	21°56	18°25	7°24	20°24	13° 1	20°59	23°44	24°22	2°29	n.a.	T 16
F 17	20 35 30	6°47'42	8♈26	26°14	9° 8	22°29	18°37	7°29	20°D24	13° 3	20°58	23°46	24°19	2°35	n.a.	F 17
S 18	20 39 27	7°46'52	20°16	27°41	9°D 6	23° 2	18°48	7°33	20°24	13° 4	20°57	23°47	24°16	2°42	n.a.	S 18
S 19	20 43 24	8°46'05	2♉11	29° 7	9° 6	23°35	19° 0	7°38	20°24	13° 5	20°55	23°48	24°12	2°49	n.a.	S 19
M20	20 47 20	9°45'20	14°17	0♍32	9° 9	24° 7	19°12	7°43	20°24	13° 7	20°54	23°R48	24° 9	2°55	n.a.	M20
T 21	20 51 17	10°44'38	26°38	1°57	9°15	24°39	19°23	7°47	20°24	13° 8	20°53	23°47	24° 6	3° 2	n.a.	T 21
W22	20 55 13	11°43'58	9♊17	3°20	9°22	25°12	19°35	7°52	20°24	13°10	20°52	23°46	24° 3	3° 9	n.a.	W22
T 23	20 59 10	12°43'20	22°19	4°42	9°32	25°44	19°47	7°57	20°25	13°11	20°51	23°45	24° 0	3°15	n.a.	T 23
F 24	21 3 6	13°42'46	5♋46	6° 2	9°44	26°15	19°59	8° 2	20°25	13°12	20°50	23°43	23°57	3°22	n.a.	F 24
S 25	21 7 3	14°42'13	19°37	7°22	9°58	26°47	20°11	8° 7	20°25	13°13	20°49	23°42	23°53	3°29	n.a.	S 25
S 26	21 10 59	15°41'43	3♌50	8°40	10°14	27°18	20°23	8°12	20°26	13°15	20°47	23°41	23°50	3°35	n.a.	S 26
M27	21 14 56	16°41'15	18°22	9°58	10°32	27°50	20°35	8°17	20°26	13°16	20°46	23°D41	23°47	3°42	n.a.	M27
T 28	21 18 52	17°40'50	3♍ 7	11°13	10°52	28°21	20°47	8°22	20°27	13°17	20°45	23°41	23°44	3°49	n.a.	T 28
W29	21 22 49	18°40'26	17°57	12°28	11°14	28°51	21° 0	8°28	20°28	13°18	20°44	23°41	23°41	3°55	n.a.	W29
T 30	21 26 46	19°40'04	2♎45	13°40	11°37	29°22	21°12	8°33	20°28	13°19	20°43	23°42	23°38	4° 2	n.a.	T 30
F 31	21 30 42	20♌39'45	17♎24	14♍51	12♋ 3	29♉52	21♍24	8♎38	20♏29	13♊20	20♒41	23♌42	23♌34	4♈ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n13	9n48	1n18	21n39	1n19	14n55	8s12	15n47	0s25	6n55	1n17	0s26	2n22	18s12	0n 1	22n 7	0s39	31s 5	17s27	13n47	13n23	2s25			n.a.
T 2	22 4	5 15	2 31	21 11	1 14	14 57	8 14	15 58	0 24	6 50	1 16	0 28	2 22	18 12	0 1	22 7	0 39	31 5	17 28	13 47	13 24	2 23			n.a.
F 3	21 54	0 26	3 34	20 41	1 9	14 59	8 16	16 9	0 23	6 46	1 16	0 30	2 22	18 12	0 1	22 7	0 39	31 6	17 28	13 46	13 25	2 21			n.a.
S 4	21 43	4s22	4 24	20 11	1 3	15 1	8 16	16 21	0 22	6 42	1 16	0 31	2 21	18 11	0 1	22 8	0 39	31 6	17 28	13 46	13 26	2 19			n.a.
S 5	21 33	8 52	4 57	19 40	0 57	15 4	8 16	16 32	0 22	6 37	1 16	0 33	2 21	18 11	0 1	22 8	0 39	31 7	17 28	13 46	13 28	2 17			n.a.
M 6	21 22	12 51	5 13	19 8	0 51	15 8	8 15	16 43	0 21	6 33	1 16	0 34	2 21	18 11	0 1	22 8	0 39	31 7	17 28	13 47	13 29	2 15			n.a.
T 7	21 10	16 5	5 10	18 35	0 45	15 12	8 13	16 53	0 20	6 29	1 15	0 36	2 21	18 11	0 1	22 8	0 39	31 8	17 28	13 47	13 30	2 13			n.a.
W 8	20 59	18 23	4 50	18 1	0 39	15 17	8 10	17 4	0 19	6 24	1 15	0 38	2 20	18 11	0 1	22 8	0 39	31 8	17 29	13 49	13 31	2 11			n.a.
T 9	20 47	19 40	4 15	17 27	0 32	15 22	8 7	17 15	0 18	6 20	1 15	0 40	2 20	18 11	0 1	22 9	0 39	31 9	17 29	13 50	13 32	2 9			n.a.
F 10	20 34	19 51	3 27	16 52	0 26	15 28	8 3	17 25	0 17	6 15	1 15	0 41	2 20	18 11	0 1	22 9	0 39	31 9	17 29	13 51	13 33	2 7			n.a.
S 11	20 21	19 0	2 29	16 17	0 19	15 34	7 58	17 36	0 16	6 11	1 15	0 43	2 20	18 11	0 1	22 9	0 39	31 10	17 29	13 52	13 34	2 5			n.a.
S 12	20 8	17 13	1 24	15 41	0 12	15 40	7 53	17 46	0 15	6 6	1 14	0 45	2 19	18 11	0 1	22 9	0 39	31 10	17 29	13 53	13 35	2 3			n.a.
M13	19 54	14 39	0 17	15 5	0 5	15 47	7 47	17 56	0 15	6 2	1 14	0 47	2 19	18 11	0 1	22 9	0 39	31 11	17 29	13 53	13 36	2 0			n.a.
T 14	19 40	11 28	0s50	14 29	0s 2	15 54	7 41	18 6	0 14	5 57	1 14	0 49	2 19	18 11	0 1	22 10	0 39	31 11	17 29	13 53	13 37	1 58			n.a.
W15	19 26	7 52	1 54	13 52	0 10	16 2	7 34	18 16	0 13	5 52	1 14	0 51	2 19	18 11	0 1	22 10	0 39	31 12	17 29	13 53	13 38	1 56			n.a.
T 16	19 11	4 0	2 52	13 15	0 17	16 9	7 27	18 25	0 12	5 48	1 14	0 53	2 19	18 11	0 1	22 10	0 39	31 12	17 30	13 52	13 39	1 54			n.a.
F 17	18 56	0n 0	3 43	12 38	0 24	16 17	7 19	18 35	0 11	5 43	1 14	0 55	2 18	18 11	0 1	22 10	0 39	31 13	17 30	13 52	13 41	1 52			n.a.
S 18	18 41	4 0	4 24	12 1	0 32	16 25	7 11	18 44	0 10	5 38	1 13	0 57	2 18	18 11	0 1	22 10	0 39	31 13	17 30	13 51	13 42	1 50			n.a.
S 19	18 25	7 52	4 55	11 23	0 39	16 33	7 3	18 53	0 9	5 33	1 13	0 59	2 18	18 11	0 1	22 11	0 39	31 14	17 30	13 51	13 43	1 48			n.a.
M20	18 9	11 28	5 13	10 46	0 47	16 42	6 55	19 3	0 8	5 28	1 13	1 1	2 18	18 11	0 1	22 11	0 39	31 14	17 30	13 51	13 44	1 46			n.a.
T 21	17 53	14 39	5 17	10 9	0 55	16 50	6 46	19 12	0 7	5 24	1 13	1 3	2 17	18 11	0 1	22 11	0 39	31 15	17 30	13 51	13 45	1 44			n.a.
W22	17 36	17 15	5 5	9 31	1 2	16 58	6 37	19 21	0 6	5 19	1 13	1 5	2 17	18 11	0 1	22 11	0 39	31 15	17 30	13 52	13 46	1 42			n.a.
T 23	17 19	19 3	4 39	8 54	1 10	17 7	6 28	19 29	0 5	5 14	1 13	1 7	2 17	18 11	0 1	22 11	0 39	31 16	17 30	13 52	13 47	1 40			n.a.
F 24	17 2	19 51	3 56	8 17	1 17	17 15	6 19	19 38	0 4	5 9	1 12	1 9	2 17	18 11	0 1	22 11	0 39	31 16	17 30	13 53	13 48	1 38			n.a.
S 25	16 44	19 30	2 58	7 40	1 25	17 23	6 9	19 47	0 3	5 4	1 12	1 12	2 17	18 11	0 1	22 12	0 39	31 17	17 30	13 53	13 49	1 36			n.a.
S 26	16 27	17 55	1 48	7 3	1 32	17 32	6 0	19 55	0 2	4 59	1 12	1 14	2 16	18 11	0 1	22 12	0 39	31 17	17 30	13 53	13 50	1 34			n.a.
M27	16 8	15 9	0 29	6 27	1 40	17 40	5 50	20 3	0 1	4 54	1 12	1 16	2 16	18 11	0 1	22 12	0 39	31 18	17 30	13 53	13 51	1 32			n.a.
T 28	15 50	11 22	0n52	5 51	1 47	17 48	5 41	20 11	0n 1	4 49	1 12	1 18	2 16	18 12	0 1	22 12	0 39	31 18	17 30	13 53	13 52	1 29			n.a.
W29	15 31	6 51	2 11	5 16	1 54	17 56	5 31	20 19	0 2	4 44	1 12	1 21	2 16	18 12	0 1	22 12	0 39	31 18	17 30	13 53	13 53	1 27			n.a.
T 30	15 12	1 57	3 21	4 41	2 1	18 3	5 21	20 27	0 3	4 39	1 12	1 23	2 16	18 12	0 1	22 12	0 39	31 19	17 30	13 53	13 54	1 25			n.a.
F 31	14n53	3s 1	4n16	4n 7	2s 8	18n11	5s11	20n35	0n 4	4n34	1n11	1s25	2n15	18s12	0n 1	22n12	0s39	31s19	17s30	13n53	13n56	1s23			n.a.

Julian Day Number = 1037156.5, Delta T = 12h11m05s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'26, Lahiri = -29°47'26 Julian Calendar 1 Aug. 1874 BCE == Greg. Calendar 16 July 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

SEPTEMBER 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 34 39	21♌39'27	1♏50	16♍ 0	12♋30	0♊23	21♍37	8♎44	20♏30	13♊22	20°R40	23♌42	23♌31	4♈15	n.a.	S 1
S 2	21 38 35	22°39'11	15°58	17° 7	12°58	0°53	21°49	8°49	20°30	13°23	20♒39	23°42	23°28	4°22	n.a.	S 2
M 3	21 42 32	23°38'57	29°48	18°12	13°29	1°22	22° 2	8°55	20°31	13°24	20°38	23°42	23°25	4°29	n.a.	M 3
T 4	21 46 28	24°38'45	13♐19	19°15	14° 0	1°52	22°14	9° 0	20°32	13°25	20°37	23°42	23°22	4°35	n.a.	T 4
W 5	21 50 25	25°38'35	26°33	20°15	14°33	2°21	22°27	9° 6	20°33	13°26	20°36	23°42	23°18	4°42	n.a.	W 5
T 6	21 54 21	26°38'27	9♑30	21°12	15° 8	2°51	22°40	9°12	20°34	13°26	20°34	23°43	23°15	4°49	n.a.	T 6
F 7	21 58 18	27°38'21	22°12	22° 6	15°44	3°19	22°52	9°18	20°35	13°27	20°33	23°43	23°12	4°56	n.a.	F 7
S 8	22 2 14	28°38'16	4♒42	22°57	16°21	3°48	23° 5	9°23	20°36	13°28	20°32	23°44	23° 9	5° 2	n.a.	S 8
S 9	22 6 11	29°38'14	17° 1	23°43	17° 0	4°17	23°18	9°29	20°38	13°29	20°31	23°44	23° 6	5° 9	n.a.	S 9
M10	22 10 8	0♍38'14	29° 9	24°26	17°40	4°45	23°31	9°35	20°39	13°30	20°30	23°R44	23° 3	5°16	n.a.	M10
T 11	22 14 4	1°38'15	11♓10	25° 3	18°20	5°13	23°43	9°41	20°40	13°31	20°29	23°43	22°59	5°22	n.a.	T 11
W12	22 18 1	2°38'19	23° 5	25°36	19° 3	5°41	23°56	9°47	20°41	13°31	20°27	23°43	22°56	5°29	n.a.	W12
T 13	22 21 57	3°38'25	4♈56	26° 3	19°46	6° 8	24° 9	9°53	20°43	13°32	20°26	23°41	22°53	5°36	n.a.	T 13
F 14	22 25 54	4°38'33	16°45	26°23	20°30	6°35	24°22	9°59	20°44	13°33	20°25	23°40	22°50	5°42	n.a.	F 14
S 15	22 29 50	5°38'43	28°36	26°37	21°15	7° 2	24°35	10° 5	20°46	13°33	20°24	23°38	22°47	5°49	n.a.	S 15
S 16	22 33 47	6°38'55	10♉31	26°R43	22° 1	7°29	24°48	10°12	20°47	13°34	20°23	23°36	22°43	5°56	n.a.	S 16
M17	22 37 43	7°39'10	22°35	26°41	22°49	7°55	25° 1	10°18	20°49	13°34	20°22	23°35	22°40	6° 2	n.a.	M17
T 18	22 41 40	8°39'27	4♊52	26°31	23°37	8°22	25°15	10°24	20°50	13°35	20°21	23°D35	22°37	6° 9	n.a.	T 18
W19	22 45 36	9°39'46	17°26	26°11	24°26	8°47	25°28	10°30	20°52	13°35	20°20	23°35	22°34	6°16	n.a.	W19
T 20	22 49 33	10°40'08	0♋22	25°42	25°15	9°13	25°41	10°37	20°54	13°36	20°19	23°35	22°31	6°22	n.a.	T 20
F 21	22 53 30	11°40'32	13°42	25° 3	26° 6	9°38	25°54	10°43	20°55	13°36	20°17	23°37	22°28	6°29	n.a.	F 21
S 22	22 57 26	12°40'57	27°29	24°15	26°57	10° 3	26° 7	10°50	20°57	13°37	20°16	23°38	22°24	6°36	n.a.	S 22
S 23	23 1 23	13°41'25	11♌44	23°17	27°50	10°28	26°21	10°56	20°59	13°37	20°15	23°39	22°21	6°42	n.a.	S 23
M24	23 5 19	14°41'55	26°23	22°12	28°42	10°52	26°34	11° 2	21° 1	13°37	20°14	23°R40	22°18	6°49	n.a.	M24
T 25	23 9 16	15°42'27	11♍21	21° 0	29°36	11°16	26°47	11° 9	21° 3	13°38	20°13	23°39	22°15	6°56	n.a.	T 25
W26	23 13 12	16°43'00	26°30	19°43	0♌30	11°40	27° 0	11°16	21° 5	13°38	20°12	23°37	22°12	7° 2	n.a.	W26
T 27	23 17 9	17°43'35	11♎41	18°24	1°25	12° 3	27°14	11°22	21° 7	13°38	20°11	23°34	22° 9	7° 9	n.a.	T 27
F 28	23 21 5	18°44'12	26°44	17° 5	2°21	12°26	27°27	11°29	21° 9	13°38	20°10	23°30	22° 5	7°16	n.a.	F 28
S 29	23 25 2	19°44'50	11♏30	15°48	3°17	12°49	27°41	11°35	21°11	13°38	20° 9	23°27	22° 2	7°23	n.a.	S 29
S 30	23 28 58	20♍45'30	25♏53	14♍35	4♌14	13♊11	27♍54	11♎42	21♏13	13♊38	20♒ 8	23♌24	21♌59	7♈29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n34	7s44	4n55	3n34	2s15	18n18	5s 2	20n43	0n 5	4n29	1n11	1s28	2n15	18s12	0n 1	22n13	0s39	31s20	17s30	13n53	13n57	1s21		n.a.
S 2	14 14	11 55	5 15	3 1	2 21	18 25	4 52	20 50	0 6	4 23	1 11	1 30	2 15	18 13	0 1	22 13	0 39	31 20	17 30	13 53	13 58	1 19		n.a.
M 3	13 54	15 22	5 16	2 30	2 28	18 32	4 42	20 57	0 7	4 18	1 11	1 32	2 15	18 13	0 1	22 13	0 39	31 21	17 30	13 53	13 59	1 17		n.a.
T 4	13 34	17 54	4 59	1 59	2 34	18 38	4 33	21 5	0 8	4 13	1 11	1 35	2 15	18 13	0 1	22 13	0 39	31 21	17 30	13 53	14 0	1 15		n.a.
W 5	13 13	19 25	4 27	1 30	2 39	18 44	4 23	21 12	0 10	4 8	1 11	1 37	2 15	18 13	0 1	22 13	0 39	31 21	17 30	13 53	14 1	1 13		n.a.
T 6	12 53	19 52	3 42	1 2	2 45	18 50	4 14	21 19	0 11	4 3	1 11	1 40	2 14	18 14	0 1	22 13	0 39	31 22	17 30	13 53	14 2	1 11		n.a.
F 7	12 32	19 18	2 46	0 36	2 50	18 55	4 4	21 26	0 12	3 58	1 11	1 42	2 14	18 14	0 1	22 13	0 39	31 22	17 30	13 53	14 3	1 9		n.a.
S 8	12 11	17 47	1 44	0 12	2 54	19 0	3 55	21 32	0 13	3 52	1 10	1 45	2 14	18 14	0 1	22 13	0 39	31 22	17 30	13 52	14 4	1 7		n.a.
S 9	11 49	15 27	0 37	0s11	2 58	19 5	3 45	21 39	0 14	3 47	1 10	1 47	2 14	18 15	0 1	22 13	0 39	31 23	17 30	13 52	14 5	1 4		n.a.
M10	11 28	12 28	0s30	0 31	3 2	19 9	3 36	21 46	0 16	3 42	1 10	1 50	2 14	18 15	0 1	22 14	0 39	31 23	17 30	13 52	14 6	1 2		n.a.
T 11	11 6	8 59	1 35	0 49	3 4	19 13	3 27	21 52	0 17	3 36	1 10	1 52	2 14	18 15	0 1	22 14	0 39	31 23	17 30	13 52	14 7	1 0		n.a.
W12	10 44	5 10	2 36	1 4	3 6	19 16	3 18	21 58	0 18	3 31	1 10	1 55	2 13	18 16	0 1	22 14	0 39	31 24	17 30	13 53	14 8	0 58		n.a.
T 13	10 22	1 12	3 29	1 15	3 8	19 19	3 9	22 5	0 20	3 26	1 10	1 57	2 13	18 16	0 1	22 14	0 39	31 24	17 30	13 53	14 9	0 56		n.a.
F 14	10 0	2n49	4 14	1 24	3 8	19 21	3 0	22 11	0 21	3 20	1 10	2 0	2 13	18 16	0 1	22 14	0 39	31 24	17 30	13 54	14 10	0 54		n.a.
S 15	9 37	6 43	4 47	1 29	3 7	19 23	2 51	22 17	0 22	3 15	1 10	2 2	2 13	18 17	0 1	22 14	0 39	31 25	17 30	13 54	14 11	0 52		n.a.
S 16	9 15	10 23	5 8	1 29	3 5	19 24	2 42	22 22	0 24	3 10	1 10	2 5	2 13	18 17	0 1	22 14	0 39	31 25	17 30	13 55	14 13	0 50		n.a.
M17	8 52	13 41	5 17	1 26	3 2	19 25	2 33	22 28	0 25	3 4	1 9	2 8	2 13	18 18	0 1	22 14	0 39	31 25	17 29	13 55	14 14	0 48		n.a.
T 18	8 29	16 26	5 10	1 17	2 57	19 25	2 25	22 34	0 26	2 59	1 9	2 10	2 13	18 18	0 1	22 14	0 39	31 26	17 29	13 55	14 15	0 46		n.a.
W19	8 6	18 30	4 50	1 3	2 50	19 25	2 16	22 39	0 28	2 54	1 9	2 13	2 12	18 18	0 1	22 14	0 39	31 26	17 29	13 55	14 16	0 43		n.a.
T 20	7 43	19 41	4 14	0 44	2 42	19 24	2 8	22 45	0 29	2 48	1 9	2 15	2 12	18 19	0 1	22 14	0 39	31 26	17 29	13 55	14 17	0 41		n.a.
F 21	7 19	19 49	3 23	0 19	2 32	19 23	2 0	22 50	0 30	2 43	1 9	2 18	2 12	18 19	0 1	22 14	0 39	31 26	17 29	13 55	14 18	0 39		n.a.
S 22	6 56	18 47	2 20	0n12	2 20	19 21	1 52	22 55	0 32	2 37	1 9	2 21	2 12	18 20	0 1	22 14	0 39	31 27	17 29	13 54	14 19	0 37		n.a.
S 23	6 32	16 34	1 5	0 47	2 6	19 18	1 44	23 0	0 33	2 32	1 9	2 23	2 12	18 20	0 1	22 14	0 39	31 27	17 29	13 54	14 20	0 35		n.a.
M24	6 8	13 12	0n15	1 28	1 51	19 15	1 36	23 5	0 35	2 26	1 9	2 26	2 12	18 21	0 1	22 14	0 39	31 27	17 28	13 54	14 21	0 33		n.a.
T 25	5 45	8 55	1 36	2 12	1 33	19 12	1 28	23 10	0 36	2 21	1 9	2 29	2 12	18 21	0 1	22 14	0 39	31 27	17 28	13 54	14 22	0 31		n.a.
W26	5 21	4 2	2 51	3 0	1 15	19 8	1 21	23 15	0 38	2 15	1 9	2 32	2 12	18 22	0 1	22 14	0 39	31 28	17 28	13 55	14 23	0 29		n.a.
T 27	4 57	1s 7	3 54	3 50	0 55	19 3	1 13	23 20	0 39	2 10	1 9	2 34	2 12	18 23	0 1	22 14	0 39	31 28	17 28	13 56	14 24	0 27		n.a.
F 28	4 32	6 9	4 41	4 40	0 34	18 57	1 6	23 24	0 41	2 5	1 8	2 37	2 11	18 23	0 1	22 14	0 39	31 28	17 28	13 57	14 25	0 24		n.a.
S 29	4 8	10 43	5 7	5 30	0 14	18 51	0 59	23 29	0 43	1 59	1 8	2 40	2 11	18 24	0 1	22 14	0 39	31 28	17 28	13 58	14 26	0 22		n.a.
S 30	3n44	14s32	5n14	6n17	0n 7	18n45	0s51	23n33	0n44	1n54	1n 8	2s43	2n11	18s24	0n 1	22n14	0s39	31s28	17s27	13n59	14n27	0s20		n.a.

Julian Day Number = 1037187.5, Delta T = 12h11m03s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'22, Lahiri = -29°47'21 Julian Calendar 1 Sept. 1874 BCE == Greg. Calendar 16 Aug. 1874 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

OCTOBER 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 32 55	21♍46'11	9♐51	13°R30	5♌11	13♊33	28♍ 7	11♎49	21♏15	13♊39	20°R 7	23°R22	21♌56	7♈36	n.a.	M 1
T 2	23 36 52	22°46'54	23°22	12♍35	6° 9	13°54	28°21	11°56	21°17	13°39	20♒ 6	23°D21	21°53	7°43	n.a.	T 2
W 3	23 40 48	23°47'38	6♑30	11°49	7° 7	14°16	28°34	12° 2	21°20	13°R39	20° 5	23♌22	21°49	7°49	n.a.	W 3
T 4	23 44 45	24°48'23	19°16	11°15	8° 6	14°36	28°48	12° 9	21°22	13°39	20° 4	23°23	21°46	7°56	n.a.	T 4
F 5	23 48 41	25°49'10	1♒45	10°53	9° 5	14°57	29° 1	12°16	21°24	13°39	20° 3	23°25	21°43	8° 3	n.a.	F 5
S 6	23 52 38	26°49'57	14° 0	10°D42	10° 5	15°17	29°14	12°23	21°27	13°38	20° 2	23°27	21°40	8° 9	n.a.	S 6
S 7	23 56 34	27°50'46	26° 5	10°43	11° 5	15°36	29°28	12°30	21°29	13°38	20° 1	23°R27	21°37	8°16	n.a.	S 7
M 8	0 0 31	28°51'37	8♓ 2	10°54	12° 6	15°55	29°41	12°36	21°32	13°38	20° 1	23°26	21°34	8°23	n.a.	M 8
T 9	0 4 27	29°52'28	19°56	11°15	13° 7	16°14	29°55	12°43	21°34	13°38	20° 0	23°23	21°30	8°29	n.a.	T 9
W10	0 8 24	0♎53'21	1♈47	11°46	14° 9	16°32	0♎ 8	12°50	21°37	13°38	19°59	23°18	21°27	8°36	n.a.	W10
T 11	0 12 21	1°54'16	13°37	12°24	15°11	16°50	0°22	12°57	21°39	13°37	19°58	23°11	21°24	8°43	n.a.	T 11
F 12	0 16 17	2°55'11	25°28	13°10	16°13	17° 7	0°35	13° 4	21°42	13°37	19°57	23° 4	21°21	8°49	n.a.	F 12
S 13	0 20 14	3°56'09	7♉23	14° 2	17°16	17°24	0°49	13°11	21°44	13°37	19°56	22°55	21°18	8°56	n.a.	S 13
S 14	0 24 10	4°57'07	19°22	15° 0	18°19	17°40	1° 2	13°18	21°47	13°36	19°56	22°48	21°15	9° 3	n.a.	S 14
M15	0 28 7	5°58'07	1♊28	16° 3	19°23	17°56	1°16	13°25	21°50	13°36	19°55	22°41	21°11	9°10	n.a.	M15
T 16	0 32 3	6°59'09	13°45	17°10	20°26	18°12	1°29	13°32	21°53	13°36	19°54	22°36	21° 8	9°16	n.a.	T 16
W17	0 36 0	8° 0'12	26°16	18°21	21°31	18°26	1°42	13°39	21°55	13°35	19°53	22°34	21° 5	9°23	n.a.	W17
T 18	0 39 56	9° 1'16	9♋ 5	19°35	22°35	18°41	1°56	13°46	21°58	13°35	19°53	22°D33	21° 2	9°30	n.a.	T 18
F 19	0 43 53	10° 2'22	22°15	20°51	23°40	18°54	2° 9	13°53	22° 1	13°34	19°52	22°33	20°59	9°36	n.a.	F 19
S 20	0 47 50	11° 3'29	5♌50	22°10	24°45	19° 8	2°23	14° 0	22° 4	13°34	19°51	22°35	20°55	9°43	n.a.	S 20
S 21	0 51 46	12° 4'37	19°53	23°31	25°51	19°20	2°36	14° 7	22° 7	13°33	19°51	22°R35	20°52	9°50	n.a.	S 21
M22	0 55 43	13° 5'47	4♍22	24°54	26°57	19°32	2°49	14°14	22°10	13°32	19°50	22°35	20°49	9°56	n.a.	M22
T 23	0 59 39	14° 6'57	19°15	26°18	28° 3	19°44	3° 3	14°21	22°13	13°32	19°49	22°32	20°46	10° 3	n.a.	T 23
W24	1 3 36	15° 8'09	4♎26	27°43	29° 9	19°55	3°16	14°28	22°16	13°31	19°49	22°27	20°43	10°10	n.a.	W24
T 25	1 7 32	16° 9'22	19°45	29°10	0♍15	20° 5	3°30	14°35	22°19	13°30	19°48	22°20	20°40	10°16	n.a.	T 25
F 26	1 11 29	17°10'35	5♏ 1	0♎37	1°22	20°15	3°43	14°42	22°22	13°29	19°48	22°11	20°36	10°23	n.a.	F 26
S 27	1 15 25	18°11'49	20° 3	2° 5	2°29	20°24	3°56	14°49	22°25	13°29	19°47	22° 2	20°33	10°30	n.a.	S 27
S 28	1 19 22	19°13'04	4♐42	3°34	3°37	20°32	4° 9	14°56	22°28	13°28	19°46	21°54	20°30	10°36	n.a.	S 28
M29	1 23 19	20°14'19	18°53	5° 3	4°44	20°40	4°23	15° 3	22°31	13°27	19°46	21°47	20°27	10°43	n.a.	M29
T 30	1 27 15	21°15'35	2♑34	6°33	5°52	20°47	4°36	15°10	22°34	13°26	19°45	21°43	20°24	10°50	n.a.	T 30
W31	1 31 12	22♎16'51	15♑45	8♎ 3	7♍ 0	20♊53	4♎49	15♎17	22♏37	13♊25	19♒45	21♌42	20♌20	10♈57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	3n20	17s24	5n 1	7n 1	0n26	18n38	0s44	23n38	0n46	1n48	1n 8	2s45	2n11	18s25	0n 1	22n14	0s39	31s28	17s27	14n 0	14n28	0s18			n.a.
T 2	2 55	19 12	4 32	7 40	0 45	18 30	0 38	23 42	0 47	1 43	1 8	2 48	2 11	18 25	0 1	22 14	0 39	31 29	17 27	14 0	14 29	0 16			n.a.
W 3	2 31	19 56	3 50	8 13	1 2	18 21	0 31	23 46	0 49	1 37	1 8	2 51	2 11	18 26	0 1	22 14	0 39	31 29	17 27	14 0	14 30	0 14			n.a.
T 4	2 6	19 35	2 56	8 41	1 18	18 13	0 24	23 50	0 51	1 32	1 8	2 54	2 11	18 27	0 1	22 14	0 39	31 29	17 27	13 59	14 31	0 12			n.a.
F 5	1 42	18 17	1 56	9 2	1 31	18 3	0 18	23 55	0 52	1 26	1 8	2 56	2 11	18 27	0 1	22 14	0 39	31 29	17 26	13 59	14 33	0 10			n.a.
S 6	1 17	16 8	0 52	9 17	1 43	17 53	0 12	23 59	0 54	1 21	1 8	2 59	2 11	18 28	0 1	22 14	0 39	31 29	17 26	13 58	14 34	0 8			n.a.
S 7	0 52	13 18	0s14	9 26	1 54	17 42	0 5	24 2	0 56	1 15	1 8	3 2	2 11	18 29	0 1	22 14	0 39	31 29	17 26	13 58	14 35	0 5			n.a.
M 8	0 28	9 56	1 19	9 30	2 2	17 31	0n 1	24 6	0 58	1 10	1 8	3 5	2 11	18 29	0 1	22 14	0 39	31 29	17 26	13 58	14 36	0 3			n.a.
T 9	0 3	6 12	2 19	9 28	2 9	17 19	0 7	24 10	1 0	1 4	1 8	3 7	2 10	18 30	0 1	22 14	0 39	31 29	17 25	13 59	14 37	0 1			n.a.
W10	0s22	2 14	3 13	9 21	2 14	17 6	0 13	24 14	1 1	0 59	1 8	3 10	2 10	18 31	0 1	22 14	0 39	31 29	17 25	14 1	14 38	0n 1			n.a.
T 11	0 46	1n49	3 59	9 10	2 18	16 53	0 18	24 17	1 3	0 53	1 8	3 13	2 10	18 31	0 1	22 14	0 39	31 29	17 25	14 3	14 39	0 3			n.a.
F 12	1 11	5 47	4 34	8 54	2 21	16 40	0 24	24 21	1 5	0 48	1 8	3 16	2 10	18 32	0 1	22 14	0 39	31 29	17 25	14 6	14 40	0 5			n.a.
S 13	1 36	9 33	4 58	8 35	2 22	16 26	0 29	24 25	1 7	0 42	1 8	3 19	2 10	18 33	0 1	22 14	0 39	31 30	17 24	14 9	14 41	0 7			n.a.
S 14	2 0	12 58	5 8	8 12	2 23	16 11	0 34	24 28	1 9	0 37	1 8	3 21	2 10	18 33	0 1	22 14	0 39	31 30	17 24	14 11	14 42	0 9			n.a.
M15	2 25	15 53	5 5	7 47	2 22	15 55	0 40	24 32	1 11	0 31	1 8	3 24	2 10	18 34	0 1	22 14	0 39	31 30	17 24	14 13	14 43	0 12			n.a.
T 16	2 50	18 8	4 48	7 19	2 21	15 40	0 45	24 35	1 13	0 26	1 8	3 27	2 10	18 35	0 1	22 14	0 39	31 30	17 24	14 15	14 44	0 14			n.a.
W17	3 14	19 34	4 17	6 49	2 19	15 23	0 49	24 38	1 15	0 20	1 7	3 30	2 10	18 36	0 1	22 14	0 39	31 30	17 23	14 16	14 45	0 16			n.a.
T 18	3 39	20 3	3 33	6 17	2 16	15 6	0 54	24 41	1 17	0 15	1 7	3 33	2 10	18 36	0 1	22 14	0 39	31 30	17 23	14 16	14 46	0 18			n.a.
F 19	4 3	19 28	2 36	5 43	2 12	14 49	0 59	24 45	1 19	0 9	1 7	3 35	2 10	18 37	0 1	22 14	0 39	31 30	17 23	14 16	14 47	0 20			n.a.
S 20	4 27	17 44	1 29	5 7	2 8	14 31	1 3	24 48	1 21	0 4	1 7	3 38	2 10	18 38	0 1	22 14	0 39	31 29	17 22	14 16	14 48	0 22			n.a.
S 21	4 52	14 55	0 15	4 31	2 4	14 12	1 8	24 51	1 23	0s 2	1 7	3 41	2 10	18 39	0 1	22 14	0 39	31 29	17 22	14 15	14 49	0 24			n.a.
M22	5 16	11 4	1n 3	3 53	1 59	13 54	1 12	24 54	1 25	0 7	1 7	3 44	2 10	18 40	0 1	22 13	0 39	31 29	17 22	14 15	14 50	0 26			n.a.
T 23	5 40	6 27	2 18	3 14	1 54	13 34	1 16	24 57	1 27	0 13	1 7	3 47	2 10	18 40	0 1	22 13	0 39	31 29	17 22	14 16	14 51	0 29			n.a.
W24	6 4	1 20	3 25	2 35	1 49	13 14	1 20	25 0	1 30	0 18	1 7	3 49	2 10	18 41	0 1	22 13	0 39	31 29	17 21	14 18	14 52	0 31			n.a.
T 25	6 28	3s54	4 18	1 55	1 43	12 54	1 23	25 3	1 32	0 23	1 7	3 52	2 10	18 42	0 1	22 13	0 39	31 29	17 21	14 20	14 53	0 33			n.a.
F 26	6 52	8 52	4 52	1 14	1 37	12 33	1 27	25 6	1 34	0 29	1 7	3 55	2 10	18 43	0 1	22 13	0 39	31 29	17 21	14 23	14 54	0 35			n.a.
S 27	7 16	13 12	5 5	0 33	1 31	12 12	1 31	25 9	1 36	0 34	1 7	3 58	2 10	18 44	0 1	22 13	0 39	31 29	17 20	14 26	14 55	0 37			n.a.
S 28	7 40	16 37	4 58	0s 9	1 25	11 50	1 34	25 12	1 39	0 39	1 7	4 0	2 10	18 44	0 1	22 13	0 39	31 29	17 20	14 29	14 56	0 39			n.a.
M29	8 4	18 55	4 32	0 51	1 18	11 28	1 37	25 15	1 41	0 45	1 7	4 3	2 10	18 45	0 0	22 13	0 39	31 29	17 20	14 31	14 57	0 41			n.a.
T 30	8 27	20 1	3 52	1 33	1 12	11 5	1 40	25 18	1 43	0 50	1 7	4 6	2 10	18 46	0 0	22 13	0 39	31 29	17 19	14 32	14 58	0 44			n.a.
W31	8s50	19s59	3n 0	2s15	1n 5	10n43	1n43	25n21	1n46	0s56	1n 7	4s 9	2n10	18s47	0n 0	22n13	0s39	31s28	17s19	14n33	14n59	0n46			n.a.

Julian Day Number = 1037217.5, Delta T = 12h11m01s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'18, Lahiri = -29°47'17 Julian Calendar 1 Oct. 1874 BCE == Greg. Calendar 15 Sept. 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

NOVEMBER 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 35 8	23♎18'08	28♉31	9♎34	8♍ 8	20♊59	5♎ 2	15♎24	22♏41	13°R24	19°R45	21°D42	20♌17	11♈ 3	n.a.	T 1
F 2	1 39 5	24°19'24	10♒56	11° 5	9°16	21° 4	5°15	15°31	22°44	13♊23	19♒44	21♌42	20°14	11°10	n.a.	F 2
S 3	1 43 1	25°20'41	23° 5	12°36	10°25	21° 8	5°28	15°37	22°47	13°22	19°44	21°R43	20°11	11°17	n.a.	S 3
S 4	1 46 58	26°21'58	5♓ 3	14° 7	11°33	21°12	5°41	15°44	22°50	13°21	19°43	21°42	20° 8	11°23	n.a.	S 4
M 5	1 50 55	27°23'15	16°55	15°39	12°42	21°14	5°55	15°51	22°54	13°20	19°43	21°38	20° 5	11°30	n.a.	M 5
T 6	1 54 51	28°24'33	28°44	17°11	13°51	21°16	6° 7	15°58	22°57	13°19	19°43	21°32	20° 1	11°37	n.a.	T 6
W 7	1 58 48	29°25'50	10♈34	18°43	15° 0	21°18	6°20	16° 5	23° 0	13°18	19°42	21°23	19°58	11°43	n.a.	W 7
T 8	2 2 44	0♏27'08	22°26	20°15	16°10	21°R18	6°33	16°12	23° 4	13°17	19°42	21°12	19°55	11°50	n.a.	T 8
F 9	2 6 41	1°28'26	4♉22	21°48	17°19	21°18	6°46	16°19	23° 7	13°16	19°42	20°59	19°52	11°57	n.a.	F 9
S 10	2 10 37	2°29'45	16°24	23°21	18°29	21°17	6°59	16°26	23°10	13°15	19°42	20°45	19°49	12° 3	n.a.	S 10
S 11	2 14 34	3°31'03	28°32	24°54	19°39	21°16	7°12	16°32	23°14	13°13	19°41	20°31	19°46	12°10	n.a.	S 11
M12	2 18 30	4°32'22	10♊48	26°27	20°49	21°13	7°25	16°39	23°17	13°12	19°41	20°19	19°42	12°17	n.a.	M12
T 13	2 22 27	5°33'41	23°13	28° 0	21°59	21°10	7°37	16°46	23°21	13°11	19°41	20°10	19°39	12°24	n.a.	T 13
W14	2 26 24	6°35'01	5♋49	29°34	23° 9	21° 6	7°50	16°53	23°24	13°10	19°41	20° 3	19°36	12°30	n.a.	W14
T 15	2 30 20	7°36'21	18°39	1♏ 8	24°20	21° 1	8° 3	16°59	23°27	13° 8	19°41	19°59	19°33	12°37	n.a.	T 15
F 16	2 34 17	8°37'41	1♌45	2°42	25°30	20°55	8°15	17° 6	23°31	13° 7	19°41	19°58	19°30	12°44	n.a.	F 16
S 17	2 38 13	9°39'01	15°12	4°17	26°41	20°48	8°28	17°13	23°34	13° 6	19°41	19°58	19°26	12°50	n.a.	S 17
S 18	2 42 10	10°40'21	29° 0	5°52	27°52	20°41	8°40	17°19	23°38	13° 4	19°40	19°58	19°23	12°57	n.a.	S 18
M19	2 46 6	11°41'42	13♍12	7°27	29° 3	20°33	8°53	17°26	23°41	13° 3	19°40	19°56	19°20	13° 4	n.a.	M19
T 20	2 50 3	12°43'02	27°47	9° 2	0♎14	20°24	9° 5	17°33	23°45	13° 2	19°D40	19°52	19°17	13°10	n.a.	T 20
W21	2 54 0	13°44'23	12♎42	10°38	1°25	20°14	9°17	17°39	23°48	13° 0	19°40	19°45	19°14	13°17	n.a.	W21
T 22	2 57 56	14°45'43	27°48	12°14	2°36	20° 3	9°29	17°46	23°52	12°59	19°40	19°36	19°11	13°24	n.a.	T 22
F 23	3 1 53	15°47'04	12♏57	13°51	3°48	19°52	9°42	17°52	23°55	12°57	19°41	19°24	19° 7	13°31	n.a.	F 23
S 24	3 5 49	16°48'24	27°59	15°27	4°59	19°39	9°54	17°59	23°59	12°56	19°41	19°12	19° 4	13°37	n.a.	S 24
S 25	3 9 46	17°49'43	12♐42	17° 5	6°11	19°26	10° 6	18° 5	24° 3	12°54	19°41	19° 0	19° 1	13°44	n.a.	S 25
M26	3 13 42	18°51'02	27° 0	18°42	7°22	19°12	10°18	18°11	24° 6	12°53	19°41	18°51	18°58	13°51	n.a.	M26
T 27	3 17 39	19°52'21	10♑49	20°21	8°34	18°58	10°30	18°18	24°10	12°51	19°41	18°44	18°55	13°57	n.a.	T 27
W28	3 21 35	20°53'38	24° 8	21°59	9°46	18°42	10°41	18°24	24°13	12°50	19°41	18°40	18°52	14° 4	n.a.	W28
T 29	3 25 32	21°54'55	7♒ 0	23°38	10°57	18°26	10°53	18°30	24°17	12°48	19°41	18°39	18°48	14°11	n.a.	T 29
F 30	3 29 29	22♏56'11	19♒29	25♏18	12♎ 9	18♊ 9	11♎ 5	18♎36	24♏20	12♊47	19♒42	18♌39	18♌45	14♈17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s14	18s54	2n 1	2s58	0n59	10n19	1n46	25n23	1n48	1s 1	1n 7	4s11	2n10	18s48	0n 0	22n12	0s39	31s28	17s19	14n33	15n 0	0n48		n.a.
F 2	9 37	16 55	0 57	3 40	0 52	9 56	1 49	25 26	1 50	1 6	1 7	4 14	2 10	18 49	0 0	22 12	0 39	31 28	17 18	14 33	15 1	0 50		n.a.
S 3	9 59	14 12	0s 7	4 23	0 45	9 31	1 52	25 29	1 53	1 11	1 7	4 17	2 10	18 49	0 0	22 12	0 39	31 28	17 18	14 33	15 3	0 52		n.a.
S 4	10 22	10 56	1 11	5 5	0 38	9 7	1 54	25 32	1 55	1 17	1 7	4 19	2 10	18 50	0 0	22 12	0 39	31 28	17 18	14 33	15 4	0 54		n.a.
M 5	10 45	7 15	2 10	5 48	0 31	8 42	1 56	25 34	1 58	1 22	1 7	4 22	2 10	18 51	0 0	22 12	0 39	31 28	17 17	14 34	15 5	0 56		n.a.
T 6	11 7	3 19	3 4	6 30	0 25	8 17	1 59	25 37	2 0	1 27	1 7	4 25	2 10	18 52	0 0	22 12	0 39	31 27	17 17	14 36	15 6	0 59		n.a.
W 7	11 29	0n46	3 49	7 12	0 18	7 52	2 1	25 40	2 3	1 32	1 7	4 28	2 10	18 53	0 0	22 12	0 39	31 27	17 17	14 39	15 7	1 1		n.a.
T 8	11 51	4 49	4 25	7 54	0 11	7 26	2 3	25 42	2 5	1 38	1 7	4 30	2 10	18 54	0 0	22 11	0 39	31 27	17 16	14 43	15 8	1 3		n.a.
F 9	12 13	8 42	4 49	8 35	0 4	7 0	2 4	25 45	2 8	1 43	1 7	4 33	2 10	18 55	0 0	22 11	0 39	31 27	17 16	14 47	15 9	1 5		n.a.
S 10	12 35	12 17	5 0	9 17	0s 2	6 34	2 6	25 47	2 11	1 48	1 7	4 36	2 10	18 55	0 0	22 11	0 39	31 26	17 16	14 52	15 10	1 7		n.a.
S 11	12 56	15 23	4 58	9 58	0 9	6 7	2 8	25 50	2 13	1 53	1 7	4 38	2 10	18 56	0 0	22 11	0 39	31 26	17 15	14 56	15 11	1 9		n.a.
M12	13 17	17 51	4 42	10 38	0 16	5 41	2 9	25 52	2 16	1 58	1 7	4 41	2 10	18 57	0 0	22 11	0 39	31 26	17 15	15 0	15 12	1 11		n.a.
T 13	13 38	19 31	4 13	11 19	0 22	5 14	2 10	25 55	2 18	2 3	1 7	4 43	2 10	18 58	0 0	22 11	0 39	31 26	17 14	15 3	15 13	1 14		n.a.
W14	13 59	20 16	3 31	11 59	0 28	4 46	2 12	25 57	2 21	2 8	1 7	4 46	2 10	18 59	0 0	22 11	0 39	31 25	17 14	15 5	15 14	1 16		n.a.
T 15	14 19	19 59	2 38	12 38	0 35	4 19	2 13	25 59	2 24	2 13	1 7	4 49	2 10	19 0	0 0	22 10	0 39	31 25	17 14	15 6	15 15	1 18		n.a.
F 16	14 39	18 37	1 35	13 17	0 41	3 51	2 14	26 2	2 27	2 18	1 7	4 51	2 10	19 1	0 0	22 10	0 39	31 25	17 13	15 7	15 16	1 20		n.a.
S 17	14 59	16 12	0 25	13 56	0 47	3 24	2 14	26 4	2 29	2 23	1 8	4 54	2 10	19 2	0 0	22 10	0 39	31 24	17 13	15 7	15 17	1 22		n.a.
S 18	15 19	12 47	0n48	14 34	0 53	2 56	2 15	26 6	2 32	2 28	1 8	4 56	2 10	19 3	0 0	22 10	0 39	31 24	17 13	15 7	15 18	1 24		n.a.
M19	15 38	8 34	2 0	15 11	0 58	2 27	2 16	26 8	2 35	2 33	1 8	4 59	2 10	19 3	0 0	22 10	0 39	31 24	17 12	15 7	15 19	1 27		n.a.
T 20	15 57	3 43	3 6	15 48	1 4	1 59	2 16	26 10	2 37	2 38	1 8	5 1	2 10	19 4	0 0	22 10	0 39	31 23	17 12	15 9	15 20	1 29		n.a.
W21	16 16	1s26	4 0	16 24	1 9	1 31	2 17	26 12	2 40	2 43	1 8	5 4	2 10	19 5	0 0	22 9	0 39	31 23	17 12	15 11	15 21	1 31		n.a.
T 22	16 35	6 34	4 39	16 59	1 15	1 2	2 17	26 14	2 43	2 48	1 8	5 6	2 10	19 6	0 0	22 9	0 39	31 23	17 11	15 14	15 22	1 33		n.a.
F 23	16 53	11 18	4 58	17 34	1 20	0 33	2 17	26 16	2 45	2 53	1 8	5 9	2 10	19 7	0 0	22 9	0 39	31 22	17 11	15 18	15 23	1 35		n.a.
S 24	17 11	15 17	4 57	18 8	1 24	0 4	2 17	26 17	2 48	2 57	1 8	5 11	2 10	19 8	0 0	22 9	0 39	31 22	17 10	15 21	15 24	1 37		n.a.
S 25	17 29	18 13	4 35	18 41	1 29	0s24	2 17	26 19	2 51	3 2	1 8	5 13	2 10	19 9	0 0	22 9	0 39	31 22	17 10	15 25	15 25	1 39		n.a.
M26	17 46	19 56	3 57	19 13	1 33	0 53	2 17	26 20	2 53	3 7	1 8	5 16	2 10	19 10	0 0	22 8	0 39	31 21	17 10	15 28	15 26	1 42		n.a.
T 27	18 3	20 22	3 6	19 45	1 38	1 22	2 17	26 22	2 56	3 12	1 8	5 18	2 10	19 11	0 0	22 8	0 39	31 21	17 9	15 30	15 27	1 44		n.a.
W28	18 20	19 39	2 6	20 15	1 41	1 51	2 16	26 23	2 59	3 16	1 8	5 21	2 11	19 12	0 0	22 8	0 39	31 20	17 9	15 31	15 28	1 46		n.a.
T 29	18 36	17 54	1 1	20 44	1 45	2 20	2 16	26 24	3 1	3 21	1 8	5 23	2 11	19 12	0 0	22 8	0 39	31 20	17 9	15 32	15 29	1 48		n.a.
F 30	18s52	15s20	0s 4	21s13	1s48	2s49	2n15	26n25	3n 4	3s26	1n 8	5s25	2n11	19s13	0n 0	22n 8	0s39	31s19	17s 8	15n32	15n30	1n50		n.a.

Julian Day Number = 1037248.5, Delta T = 12h10m59s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'14, Lahiri = -29°47'13 Julian Calendar 1 Nov. 1874 BCE == Greg. Calendar 16 Oct. 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1874 BCE
geocentric

DECEMBER 1874 BCE (-1873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 33 25	23♏57'25	1♓39	26♏58	13♎21	17°R52	11♎17	18♎43	24♏24	12°R45	19♒42	18°R38	18♌42	14♈24	n.a.	S 1
S 2	3 37 22	24°58'39	13°37	28°38	14°33	17♊34	11°28	18°49	24°27	12♊44	19°42	18♌37	18°39	14°31	n.a.	S 2
M 3	3 41 18	25°59'52	25°28	0♐19	15°45	17°15	11°40	18°55	24°31	12°42	19°42	18°34	18°36	14°38	n.a.	M 3
T 4	3 45 15	27° 1'04	7♈17	2° 0	16°58	16°56	11°51	19° 1	24°35	12°40	19°43	18°28	18°32	14°44	n.a.	T 4
W 5	3 49 11	28° 2'15	19° 7	3°42	18°10	16°36	12° 2	19° 7	24°38	12°39	19°43	18°19	18°29	14°51	n.a.	W 5
T 6	3 53 8	29° 3'25	1♉ 2	5°24	19°22	16°15	12°13	19°13	24°42	12°37	19°43	18° 7	18°26	14°58	n.a.	T 6
F 7	3 57 5	0♑ 4'33	13° 5	7° 6	20°34	15°54	12°25	19°19	24°45	12°36	19°44	17°54	18°23	15° 4	n.a.	F 7
S 8	4 1 1	1° 5'41	25°17	8°49	21°47	15°33	12°36	19°24	24°49	12°34	19°44	17°40	18°20	15°11	n.a.	S 8
S 9	4 4 58	2° 6'48	7♊38	10°32	22°59	15°11	12°47	19°30	24°52	12°32	19°45	17°26	18°17	15°18	n.a.	S 9
M10	4 8 54	3° 7'54	20° 9	12°15	24°12	14°49	12°58	19°36	24°56	12°31	19°45	17°13	18°13	15°24	n.a.	M10
T 11	4 12 51	4° 8'59	2♋50	13°59	25°24	14°26	13° 8	19°42	24°59	12°29	19°46	17° 4	18°10	15°31	n.a.	T 11
W12	4 16 47	5°10'04	15°42	15°42	26°37	14° 3	13°19	19°47	25° 3	12°27	19°46	16°57	18° 7	15°38	n.a.	W12
T 13	4 20 44	6°11'07	28°45	17°25	27°50	13°40	13°30	19°53	25° 6	12°26	19°47	16°53	18° 4	15°45	n.a.	T 13
F 14	4 24 40	7°12'09	12♌ 0	19° 8	29° 2	13°16	13°40	19°58	25°10	12°24	19°47	16°D52	18° 1	15°51	n.a.	F 14
S 15	4 28 37	8°13'11	25°29	20°51	0♏15	12°52	13°51	20° 4	25°13	12°22	19°48	16°52	17°57	15°58	n.a.	S 15
S 16	4 32 34	9°14'11	9♍13	22°33	1°28	12°28	14° 1	20° 9	25°17	12°21	19°48	16°R52	17°54	16° 5	n.a.	S 16
M17	4 36 30	10°15'11	23°14	24°13	2°41	12° 4	14°11	20°14	25°20	12°19	19°49	16°51	17°51	16°11	n.a.	M17
T 18	4 40 27	11°16'09	7♎31	25°53	3°54	11°40	14°21	20°20	25°24	12°17	19°50	16°49	17°48	16°18	n.a.	T 18
W19	4 44 23	12°17'07	22° 2	27°31	5° 7	11°16	14°31	20°25	25°27	12°15	19°50	16°43	17°45	16°25	n.a.	W19
T 20	4 48 20	13°18'03	6♏44	29° 7	6°19	10°52	14°41	20°30	25°31	12°14	19°51	16°36	17°42	16°31	n.a.	T 20
F 21	4 52 16	14°18'58	21°29	0♑41	7°32	10°28	14°51	20°35	25°34	12°12	19°52	16°26	17°38	16°38	n.a.	F 21
S 22	4 56 13	15°19'53	6♑10	2°11	8°45	10° 4	15° 1	20°40	25°38	12°10	19°52	16°16	17°35	16°45	n.a.	S 22
S 23	5 0 10	16°20'45	20°39	3°38	9°58	9°41	15°10	20°45	25°41	12° 9	19°53	16° 6	17°32	16°52	n.a.	S 23
M24	5 4 6	17°21'37	4♑49	5° 1	11°12	9°17	15°20	20°50	25°44	12° 7	19°54	15°58	17°29	16°58	n.a.	M24
T 25	5 8 3	18°22'26	18°35	6°19	12°25	8°54	15°29	20°55	25°48	12° 5	19°55	15°52	17°26	17° 5	n.a.	T 25
W26	5 11 59	19°23'14	1♒56	7°31	13°38	8°31	15°38	20°59	25°51	12° 4	19°55	15°49	17°23	17°12	n.a.	W26
T 27	5 15 56	20°24'00	14°51	8°37	14°51	8° 9	15°48	21° 4	25°54	12° 2	19°56	15°D48	17°19	17°18	n.a.	T 27
F 28	5 19 52	21°24'45	27°24	9°36	16° 4	7°47	15°57	21° 9	25°58	12° 0	19°57	15°48	17°16	17°25	n.a.	F 28
S 29	5 23 49	22°25'27	9♓39	10°27	17°17	7°25	16° 5	21°13	26° 1	11°59	19°58	15°50	17°13	17°32	n.a.	S 29
S 30	5 27 45	23°26'07	21°41	11° 9	18°30	7° 4	16°14	21°18	26° 4	11°57	19°59	15°R50	17°10	17°39	n.a.	S 30
M31	5 31 42	24♑26'46	3♈34	11♑43	19♏43	6♊43	16♎23	21♎22	26♏ 8	11♊55	20♒ 0	15♌50	17♌ 7	17♈45	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s 8	12s 9	1s 8	21s40	1s51	3s19	2n15	26n26	3n 6	3s30	1n 8	5s28	2n11	19s14	0n 0	22n 7	0s39	31s19	17s 8	15n32	15n31	1n52		n.a.
S 2	19 23	8 32	2 8	22 6	1 54	3 48	2 14	26 27	3 9	3 35	1 8	5 30	2 11	19 15	0 0	22 7	0 39	31 19	17 7	15 32	15 32	1 55		n.a.
M 3	19 38	4 36	3 2	22 30	1 56	4 17	2 13	26 27	3 11	3 39	1 8	5 32	2 11	19 16	0 0	22 7	0 39	31 18	17 7	15 33	15 33	1 57		n.a.
T 4	19 52	0 31	3 47	22 54	1 58	4 46	2 12	26 28	3 14	3 44	1 8	5 34	2 11	19 17	0 0	22 7	0 39	31 18	17 7	15 35	15 34	1 59		n.a.
W 5	20 7	3n35	4 23	23 16	2 0	5 15	2 11	26 28	3 16	3 48	1 8	5 37	2 11	19 18	0 0	22 7	0 39	31 17	17 6	15 38	15 35	2 1		n.a.
T 6	20 20	7 35	4 47	23 36	2 1	5 43	2 10	26 28	3 18	3 52	1 9	5 39	2 11	19 19	0 0	22 6	0 39	31 17	17 6	15 42	15 36	2 3		n.a.
F 7	20 34	11 19	4 59	23 55	2 1	6 12	2 9	26 28	3 20	3 57	1 9	5 41	2 11	19 20	0 0	22 6	0 39	31 16	17 6	15 46	15 37	2 5		n.a.
S 8	20 47	14 39	4 58	24 12	2 2	6 41	2 8	26 28	3 23	4 1	1 9	5 43	2 11	19 20	0 0	22 6	0 39	31 16	17 5	15 50	15 38	2 8		n.a.
S 9	20 59	17 22	4 42	24 28	2 1	7 10	2 6	26 27	3 25	4 5	1 9	5 45	2 12	19 21	0 0	22 6	0 39	31 15	17 5	15 55	15 39	2 10		n.a.
M10	21 12	19 20	4 13	24 42	2 1	7 38	2 5	26 27	3 27	4 10	1 9	5 47	2 12	19 22	0 0	22 6	0 39	31 15	17 5	15 59	15 40	2 12		n.a.
T 11	21 23	20 22	3 31	24 54	1 59	8 6	2 3	26 26	3 29	4 14	1 9	5 49	2 12	19 23	0 0	22 5	0 39	31 14	17 4	16 2	15 41	2 14		n.a.
W12	21 35	20 22	2 37	25 4	1 57	8 35	2 2	26 25	3 31	4 18	1 9	5 51	2 12	19 24	0 0	22 5	0 39	31 14	17 4	16 4	15 42	2 16		n.a.
T 13	21 46	19 16	1 35	25 12	1 55	9 3	2 0	26 24	3 32	4 22	1 9	5 53	2 12	19 25	0 0	22 5	0 39	31 13	17 3	16 5	15 43	2 19		n.a.
F 14	21 56	17 7	0 26	25 18	1 51	9 30	1 58	26 23	3 34	4 26	1 9	5 55	2 12	19 26	0 0	22 5	0 39	31 13	17 3	16 5	15 44	2 21		n.a.
S 15	22 6	14 0	0n46	25 22	1 47	9 58	1 56	26 21	3 36	4 30	1 9	5 57	2 12	19 27	0 0	22 5	0 39	31 12	17 3	16 5	15 45	2 23		n.a.
S 16	22 16	10 3	1 56	25 24	1 43	10 26	1 55	26 19	3 37	4 34	1 9	5 59	2 12	19 27	0 0	22 4	0 39	31 12	17 2	16 5	15 46	2 25		n.a.
M17	22 25	5 30	3 1	25 24	1 37	10 53	1 53	26 18	3 39	4 38	1 9	6 1	2 12	19 28	0 0	22 4	0 39	31 11	17 2	16 5	15 47	2 27		n.a.
T 18	22 34	0 33	3 55	25 22	1 31	11 20	1 51	26 16	3 40	4 42	1 10	6 3	2 13	19 29	0 0	22 4	0 39	31 11	17 2	16 6	15 48	2 29		n.a.
W19	22 43	4s29	4 36	25 17	1 24	11 47	1 48	26 14	3 42	4 46	1 10	6 5	2 13	19 30	0 0	22 4	0 39	31 10	17 1	16 8	15 49	2 32		n.a.
T 20	22 50	9 20	4 59	25 10	1 16	12 13	1 46	26 11	3 43	4 50	1 10	6 7	2 13	19 31	0 0	22 3	0 39	31 10	17 1	16 10	15 50	2 34		n.a.
F 21	22 58	13 38	5 2	25 2	1 7	12 40	1 44	26 9	3 44	4 54	1 10	6 9	2 13	19 32	0 0	22 3	0 39	31 9	17 1	16 13	15 51	2 36		n.a.
S 22	23 5	17 4	4 46	24 51	0 57	13 6	1 42	26 6	3 45	4 57	1 10	6 10	2 13	19 33	0 0	22 3	0 39	31 9	17 0	16 16	15 52	2 38		n.a.
S 23	23 12	19 24	4 11	24 38	0 47	13 31	1 40	26 3	3 46	5 1	1 10	6 12	2 13	19 33	0s 0	22 3	0 39	31 8	17 0	16 19	15 53	2 40		n.a.
M24	23 18	20 28	3 21	24 24	0 35	13 57	1 37	26 1	3 47	5 5	1 10	6 14	2 13	19 34	0 0	22 3	0 39	31 7	17 0	16 22	15 54	2 42		n.a.
T 25	23 23	20 16	2 20	24 8	0 23	14 22	1 35	25 58	3 47	5 8	1 10	6 16	2 14	19 35	0 0	22 2	0 39	31 7	16 59	16 23	15 55	2 45		n.a.
W26	23 28	18 55	1 14	23 51	0 9	14 46	1 32	25 54	3 48	5 12	1 10	6 17	2 14	19 36	0 0	22 2	0 39	31 6	16 59	16 24	15 56	2 47		n.a.
T 27	23 33	16 37	0 5	23 32	0n 5	15 11	1 30	25 51	3 49	5 15	1 10	6 19	2 14	19 37	0 0	22 2	0 39	31 6	16 59	16 25	15 57	2 49		n.a.
F 28	23 37	13 35	1s 2	23 13	0 20	15 35	1 27	25 48	3 49	5 19	1 11	6 21	2 14	19 38	0 0	22 2	0 39	31 5	16 58	16 25	15 58	2 51		n.a.
S 29	23 41	10 1	2 5	22 53	0 36	15 58	1 25	25 45	3 50	5 22	1 11	6 22	2 14	19 38	0 0	22 2	0 39	31 5	16 58	16 24	15 59	2 53		n.a.
S 30	23 45	6 7	3 1	22 33	0 53	16 21	1 22	25 41	3 50	5 25	1 11	6 24	2 14	19 39	0 0	22 1	0 39	31 4	16 58	16 24	16 0	2 56		n.a.
M31	23s47	2s 2	3s48	22s13	1n10	16s44	1n19	25n38	3n50	5s28	1n11	6s25	2n14	19s40	0s 0	22n 1	0s39	31s 3	16s58	16n24	16n 1	2n58		n.a.

Julian Day Number = 1037278.5, Delta T = 12h10m57s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'09, Lahiri = -29°47'09 Julian Calendar 1 Dec. 1874 BCE == Greg. Calendar 15 Nov. 1874 BCE

The year -1873 astronomical counting style corresponds to year 1874 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

JANUARY 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 35 39	25♐27'22	15♈24	12♑ 6	20♏57	6°R23	16♎31	21♎26	26♏11	11°R54	20♒ 0	15°R47	17♌ 3	17♈52	n.a.	T 1
W 2	5 39 35	26°27'57	27°16	12°19	22°10	6♊ 4	16°40	21°30	26°14	11♊52	20° 1	15♌43	17° 0	17°59	n.a.	W 2
T 3	5 43 32	27°28'30	9♉15	12°R22	23°23	5°45	16°48	21°35	26°17	11°50	20° 2	15°36	16°57	18° 5	n.a.	T 3
F 4	5 47 28	28°29'00	21°23	12°15	24°36	5°26	16°56	21°39	26°20	11°49	20° 3	15°28	16°54	18°12	n.a.	F 4
S 5	5 51 25	29°29'29	3♊43	11°57	25°49	5° 9	17° 4	21°43	26°23	11°47	20° 4	15°19	16°51	18°19	n.a.	S 5
S 6	5 55 21	0♑29'56	16°16	11°29	27° 3	4°52	17°12	21°47	26°27	11°46	20° 5	15°11	16°48	18°25	n.a.	S 6
M 7	5 59 18	1°30'21	29° 4	10°52	28°16	4°35	17°20	21°50	26°30	11°44	20° 6	15° 3	16°44	18°32	n.a.	M 7
T 8	6 3 14	2°30'44	12♋ 5	10° 7	29°29	4°20	17°27	21°54	26°33	11°42	20° 7	14°57	16°41	18°39	n.a.	T 8
W 9	6 7 11	3°31'05	25°20	9°15	0♐42	4° 5	17°35	21°58	26°36	11°41	20° 8	14°53	16°38	18°46	n.a.	W 9
T 10	6 11 8	4°31'25	8♌45	8°17	1°56	3°51	17°42	22° 1	26°39	11°39	20° 9	14°D52	16°35	18°52	n.a.	T 10
F 11	6 15 4	5°31'42	22°22	7°15	3° 9	3°37	17°49	22° 5	26°42	11°38	20°10	14°52	16°32	18°59	n.a.	F 11
S 12	6 19 1	6°31'58	6♍ 8	6°11	4°22	3°25	17°56	22° 8	26°45	11°36	20°12	14°53	16°29	19° 6	n.a.	S 12
S 13	6 22 57	7°32'12	20° 2	5° 5	5°36	3°13	18° 3	22°11	26°48	11°35	20°13	14°54	16°25	19°12	n.a.	S 13
M14	6 26 54	8°32'25	4♎ 5	4° 1	6°49	3° 2	18°10	22°15	26°50	11°33	20°14	14°R55	16°22	19°19	n.a.	M14
T 15	6 30 50	9°32'35	18°15	2°59	8° 2	2°52	18°17	22°18	26°53	11°32	20°15	14°55	16°19	19°26	n.a.	T 15
W16	6 34 47	10°32'44	2♏30	2° 0	9°16	2°42	18°23	22°21	26°56	11°30	20°16	14°53	16°16	19°33	n.a.	W16
T 17	6 38 43	11°32'52	16°47	1° 6	10°29	2°33	18°29	22°24	26°59	11°29	20°17	14°50	16°13	19°39	n.a.	T 17
F 18	6 42 40	12°32'57	1♐ 4	0°17	11°43	2°25	18°36	22°27	27° 2	11°28	20°18	14°46	16° 9	19°46	n.a.	F 18
S 19	6 46 37	13°33'01	15°16	29♐35	12°56	2°18	18°42	22°30	27° 4	11°26	20°20	14°41	16° 6	19°53	n.a.	S 19
S 20	6 50 33	14°33'03	29°17	28°59	14° 9	2°12	18°47	22°32	27° 7	11°25	20°21	14°36	16° 3	19°59	n.a.	S 20
M21	6 54 30	15°33'03	13♑ 5	28°29	15°23	2° 6	18°53	22°35	27°10	11°24	20°22	14°32	16° 0	20° 6	n.a.	M21
T 22	6 58 26	16°33'01	26°35	28° 7	16°36	2° 2	18°59	22°37	27°12	11°22	20°23	14°29	15°57	20°13	n.a.	T 22
W23	7 2 23	17°32'56	9♒45	27°51	17°49	1°58	19° 4	22°40	27°15	11°21	20°24	14°D28	15°54	20°20	n.a.	W23
T 24	7 6 19	18°32'49	22°36	27°42	19° 3	1°54	19° 9	22°42	27°18	11°20	20°26	14°28	15°50	20°26	n.a.	T 24
F 25	7 10 16	19°32'40	5♓ 8	27°D40	20°16	1°52	19°14	22°44	27°20	11°18	20°27	14°29	15°47	20°33	n.a.	F 25
S 26	7 14 12	20°32'29	17°24	27°43	21°30	1°50	19°19	22°46	27°23	11°17	20°28	14°31	15°44	20°40	n.a.	S 26
S 27	7 18 9	21°32'15	29°28	27°53	22°43	1°50	19°24	22°48	27°25	11°16	20°30	14°33	15°41	20°46	n.a.	S 27
M28	7 22 6	22°31'59	11♈23	28° 8	23°56	1°D49	19°28	22°50	27°27	11°15	20°31	14°34	15°38	20°53	n.a.	M28
T 29	7 26 2	23°31'40	23°15	28°29	25°10	1°50	19°33	22°52	27°30	11°14	20°32	14°R35	15°35	21° 0	n.a.	T 29
W30	7 29 59	24°31'19	5♉ 9	28°54	26°23	1°51	19°37	22°54	27°32	11°12	20°33	14°34	15°31	21° 7	n.a.	W30
T 31	7 33 55	25♑30'55	17♉ 8	29♐25	27♐37	1♊53	19♎41	22♎56	27♏34	11♊11	20♒35	14♌33	15♌28	21♈13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s50	2n 6	4 s26	21 s54	1n27	17 s 7	1n17	25n34	3n50	5 s32	1n11	6 s27	2n15	19 s41	0 s 0	22n 1	0 s39	31 s 3	16 s57	16n25	16n 2	3n 0			n.a.
W 2	23 52	6 10	4 52	21 35	1 44	17 29	1 14	25 31	3 50	5 35	1 11	6 28	2 15	19 41	0 0	22 1	0 39	31 2	16 57	16 26	16 3	3 2			n.a.
T 3	23 53	10 2	5 5	21 18	2 2	17 50	1 11	25 27	3 50	5 38	1 11	6 29	2 15	19 42	0 0	22 1	0 39	31 2	16 57	16 28	16 4	3 4			n.a.
F 4	23 54	13 33	5 6	21 2	2 19	18 11	1 8	25 24	3 50	5 41	1 11	6 31	2 15	19 43	0 0	22 0	0 39	31 1	16 56	16 31	16 5	3 6			n.a.
S 5	23 54	16 32	4 52	20 47	2 35	18 32	1 6	25 20	3 50	5 44	1 12	6 32	2 15	19 44	0 0	22 0	0 39	31 0	16 56	16 33	16 6	3 9			n.a.
S 6	23 54	18 49	4 24	20 34	2 51	18 52	1 3	25 17	3 50	5 47	1 12	6 34	2 15	19 44	0 0	22 0	0 39	31 0	16 56	16 36	16 7	3 11			n.a.
M 7	23 54	20 12	3 42	20 23	3 5	19 11	1 0	25 13	3 49	5 50	1 12	6 35	2 16	19 45	0 0	22 0	0 39	30 59	16 56	16 38	16 8	3 13			n.a.
T 8	23 53	20 33	2 48	20 13	3 18	19 30	0 57	25 10	3 49	5 53	1 12	6 36	2 16	19 46	0 0	22 0	0 39	30 59	16 55	16 40	16 9	3 15			n.a.
W 9	23 52	19 47	1 44	20 6	3 30	19 49	0 54	25 7	3 48	5 55	1 12	6 37	2 16	19 47	0 0	21 59	0 39	30 58	16 55	16 41	16 9	3 17			n.a.
T 10	23 50	17 54	0 33	20 0	3 39	20 7	0 51	25 3	3 48	5 58	1 12	6 39	2 16	19 47	0 0	21 59	0 39	30 57	16 55	16 42	16 10	3 20			n.a.
F 11	23 47	14 58	0n41	19 56	3 46	20 24	0 48	25 0	3 47	6 1	1 12	6 40	2 16	19 48	0 0	21 59	0 39	30 57	16 55	16 42	16 11	3 22			n.a.
S 12	23 45	11 11	1 53	19 55	3 51	20 41	0 45	24 57	3 47	6 3	1 12	6 41	2 16	19 49	0 0	21 59	0 39	30 56	16 54	16 41	16 12	3 24			n.a.
S 13	23 41	6 46	3 0	19 54	3 54	20 58	0 43	24 54	3 46	6 6	1 13	6 42	2 17	19 50	0 0	21 59	0 39	30 56	16 54	16 41	16 13	3 26			n.a.
M14	23 38	1 57	3 56	19 56	3 55	21 13	0 40	24 51	3 45	6 9	1 13	6 43	2 17	19 50	0 0	21 58	0 39	30 55	16 54	16 41	16 14	3 28			n.a.
T 15	23 33	3 s 0	4 39	19 59	3 54	21 29	0 37	24 48	3 44	6 11	1 13	6 44	2 17	19 51	0 0	21 58	0 39	30 54	16 54	16 41	16 15	3 31			n.a.
W16	23 29	7 49	5 4	20 4	3 50	21 43	0 34	24 45	3 43	6 13	1 13	6 45	2 17	19 52	0 0	21 58	0 39	30 54	16 53	16 41	16 16	3 33			n.a.
T 17	23 24	12 12	5 11	20 9	3 45	21 57	0 31	24 43	3 43	6 16	1 13	6 46	2 17	19 52	0 0	21 58	0 39	30 53	16 53	16 42	16 17	3 35			n.a.
F 18	23 18	15 54	4 59	20 17	3 38	22 10	0 28	24 40	3 42	6 18	1 13	6 47	2 18	19 53	0 0	21 58	0 38	30 52	16 53	16 44	16 18	3 37			n.a.
S 19	23 12	18 37	4 29	20 25	3 30	22 23	0 25	24 38	3 41	6 20	1 13	6 48	2 18	19 54	0 0	21 58	0 38	30 52	16 53	16 45	16 19	3 39			n.a.
S 20	23 6	20 12	3 42	20 34	3 20	22 35	0 22	24 35	3 40	6 22	1 14	6 49	2 18	19 54	0 0	21 57	0 38	30 51	16 52	16 46	16 20	3 42			n.a.
M21	22 59	20 32	2 43	20 44	3 10	22 47	0 19	24 33	3 39	6 24	1 14	6 49	2 18	19 55	0 0	21 57	0 38	30 51	16 52	16 48	16 21	3 44			n.a.
T 22	22 52	19 40	1 37	20 55	2 58	22 57	0 16	24 31	3 37	6 26	1 14	6 50	2 18	19 55	0 0	21 57	0 38	30 50	16 52	16 48	16 22	3 46			n.a.
W23	22 44	17 44	0 26	21 7	2 47	23 7	0 13	24 29	3 36	6 28	1 14	6 51	2 18	19 56	0 0	21 57	0 38	30 49	16 52	16 49	16 23	3 48			n.a.
T 24	22 36	14 57	0 s45	21 19	2 34	23 17	0 10	24 28	3 35	6 30	1 14	6 52	2 19	19 57	0 0	21 57	0 38	30 49	16 52	16 49	16 24	3 50			n.a.
F 25	22 27	11 32	1 51	21 32	2 22	23 25	0 7	24 26	3 34	6 32	1 14	6 52	2 19	19 57	0 0	21 57	0 38	30 48	16 51	16 48	16 25	3 52			n.a.
S 26	22 18	7 41	2 51	21 45	2 9	23 33	0 4	24 24	3 33	6 34	1 14	6 53	2 19	19 58	0 0	21 56	0 38	30 48	16 51	16 48	16 26	3 55			n.a.
S 27	22 9	3 37	3 43	21 58	1 56	23 41	0 2	24 23	3 32	6 35	1 15	6 53	2 19	19 58	0 0	21 56	0 38	30 47	16 51	16 47	16 27	3 57			n.a.
M28	21 59	0n33	4 24	22 11	1 43	23 47	0 s 1	24 22	3 30	6 37	1 15	6 54	2 19	19 59	0 0	21 56	0 38	30 46	16 51	16 47	16 28	3 59			n.a.
T 29	21 49	4 40	4 54	22 24	1 30	23 53	0 4	24 21	3 29	6 38	1 15	6 54	2 20	20 0	0 0	21 56	0 38	30 46	16 51	16 47	16 29	4 1			n.a.
W30	21 38	8 37	5 11	22 37	1 17	23 58	0 7	24 20	3 28	6 40	1 15	6 55	2 20	20 0	0 0	21 56	0 38	30 45	16 51	16 47	16 30	4 3			n.a.
T 31	21 s27	12n15	5 s15	22 s49	1n 5	24 s 3	0 s10	24n19	3n27	6 s41	1n15	6 s55	2n20	20 s 1	0 s 0	21n56	0 s38	30 s44	16 s50	16n47	16n31	4n 6			n.a.

Julian Day Number = 1037309.5, Delta T = 12h10m55s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'05, Lahiri = -29°47'05 Julian Calendar 1 Jan. 1873 BCE == Greg. Calendar 16 Dec. 1874 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

FEBRUARY 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 37 52	26♉30'29	29♉18	29♐59	28♐50	1♊56	19♎45	22♎57	27♏37	11°R10	20♒36	14°R31	15♌25	21♈20	n.a.	F 1
S 2	7 41 48	27°30'01	11♊42	0♉38	0♉ 3	2° 0	19°48	22°59	27°39	11♊ 9	20°37	14♌28	15°22	21°27	n.a.	S 2
S 3	7 45 45	28°29'30	24°23	1°21	1°17	2° 4	19°52	23° 0	27°41	11° 8	20°39	14°26	15°19	21°33	n.a.	S 3
M 4	7 49 41	29°28'57	7♋23	2° 7	2°30	2° 9	19°55	23° 1	27°43	11° 7	20°40	14°24	15°15	21°40	n.a.	M 4
T 5	7 53 38	0♒28'21	20°41	2°57	3°44	2°14	19°58	23° 3	27°45	11° 6	20°42	14°22	15°12	21°47	n.a.	T 5
W 6	7 57 34	1°27'43	4♌17	3°50	4°57	2°20	20° 1	23° 4	27°47	11° 5	20°43	14°21	15° 9	21°54	n.a.	W 6
T 7	8 1 31	2°27'03	18° 9	4°45	6°10	2°27	20° 4	23° 5	27°49	11° 4	20°44	14°D21	15° 6	22° 0	n.a.	T 7
F 8	8 5 28	3°26'21	2♍13	5°44	7°24	2°35	20° 6	23° 6	27°51	11° 3	20°46	14°21	15° 3	22° 7	n.a.	F 8
S 9	8 9 24	4°25'37	16°26	6°46	8°37	2°43	20° 9	23° 6	27°53	11° 2	20°47	14°22	15° 0	22°14	n.a.	S 9
S 10	8 13 21	5°24'51	0♎43	7°50	9°50	2°51	20°11	23° 7	27°55	11° 2	20°48	14°23	14°56	22°20	n.a.	S 10
M11	8 17 17	6°24'02	15° 2	8°56	11° 4	3° 1	20°13	23° 8	27°57	11° 1	20°50	14°24	14°53	22°27	n.a.	M11
T 12	8 21 14	7°23'12	29°18	10° 5	12°17	3°10	20°15	23° 8	27°59	11° 0	20°51	14°24	14°50	22°34	n.a.	T 12
W13	8 25 10	8°22'20	13♏30	11°16	13°31	3°21	20°17	23° 9	28° 0	10°59	20°53	14°R24	14°47	22°41	n.a.	W13
T 14	8 29 7	9°21'26	27°34	12°29	14°44	3°32	20°18	23° 9	28° 2	10°58	20°54	14°24	14°44	22°47	n.a.	T 14
F 15	8 33 3	10°20'30	11♐30	13°44	15°58	3°43	20°20	23° 9	28° 4	10°58	20°56	14°23	14°41	22°54	n.a.	F 15
S 16	8 37 0	11°19'33	25°15	15° 1	17°11	3°55	20°21	23° 9	28° 5	10°57	20°57	14°23	14°37	23° 1	n.a.	S 16
S 17	8 40 56	12°18'33	8♑48	16°20	18°24	4° 8	20°22	23°R 9	28° 7	10°56	20°58	14°23	14°34	23° 7	n.a.	S 17
M18	8 44 53	13°17'31	22° 8	17°41	19°38	4°21	20°22	23° 9	28° 8	10°56	21° 0	14°23	14°31	23°14	n.a.	M18
T 19	8 48 50	14°16'27	5♒14	19° 4	20°51	4°34	20°23	23° 9	28°10	10°55	21° 1	14°D23	14°28	23°21	n.a.	T 19
W20	8 52 46	15°15'21	18° 6	20°28	22° 5	4°49	20°23	23° 9	28°11	10°55	21° 3	14°R23	14°25	23°28	n.a.	W20
T 21	8 56 43	16°14'13	0♓44	21°54	23°18	5° 3	20°R23	23° 8	28°13	10°54	21° 4	14°23	14°21	23°34	n.a.	T 21
F 22	9 0 39	17°13'03	13° 8	23°22	24°31	5°18	20°23	23° 8	28°14	10°54	21° 6	14°22	14°18	23°41	n.a.	F 22
S 23	9 4 36	18°11'50	25°20	24°51	25°45	5°34	20°23	23° 7	28°15	10°53	21° 7	14°22	14°15	23°48	n.a.	S 23
S 24	9 8 32	19°10'34	7♈22	26°22	26°58	5°50	20°23	23° 6	28°16	10°53	21° 9	14°21	14°12	23°54	n.a.	S 24
M25	9 12 29	20° 9'17	19°17	27°55	28°12	6° 6	20°22	23° 6	28°18	10°52	21°10	14°21	14° 9	24° 1	n.a.	M25
T 26	9 16 25	21° 7'57	1♉10	29°29	29°25	6°23	20°22	23° 5	28°19	10°52	21°11	14°20	14° 6	24° 8	n.a.	T 26
W27	9 20 22	22° 6'35	13° 3	1♒ 4	0♒38	6°41	20°21	23° 4	28°20	10°52	21°13	14°20	14° 2	24°15	n.a.	W27
T 28	9 24 18	23° 5'10	25° 2	2°42	1°52	6°58	20°19	23° 3	28°21	10°51	21°14	14°D19	13°59	24°21	n.a.	T 28
F 29	9 28 15	24♒ 3'43	7♊10	4♒21	3♒ 5	7♊16	20♎18	23♎ 2	28♏22	10♊51	21♒16	14♌20	13♌56	24♈28	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s16	15n26	5s 5	23s 2	0n53	24s 7	0s12	24n18	3n25	6s43	1n15	6s56	2n20	20s 1	0s 0	21n56	0s38	30s44	16s50	16n48	16n32	4n 8		n.a.
S 2	21 4	18 0	4 41	23 14	0 41	24 10	0 15	24 18	3 24	6 44	1 16	6 56	2 20	20 2	0 0	21 56	0 38	30 43	16 50	16 49	16 33	4 10		n.a.
S 3	20 52	19 45	4 2	23 25	0 29	24 12	0 18	24 17	3 23	6 45	1 16	6 57	2 21	20 2	0 0	21 55	0 38	30 43	16 50	16 49	16 34	4 12		n.a.
M 4	20 40	20 32	3 10	23 36	0 18	24 14	0 20	24 17	3 22	6 46	1 16	6 57	2 21	20 3	0 0	21 55	0 38	30 42	16 50	16 50	16 35	4 14		n.a.
T 5	20 27	20 11	2 7	23 46	0 7	24 14	0 23	24 17	3 20	6 47	1 16	6 57	2 21	20 3	0 0	21 55	0 38	30 41	16 50	16 51	16 36	4 17		n.a.
W 6	20 13	18 40	0 55	23 55	0s 4	24 15	0 26	24 17	3 19	6 48	1 16	6 57	2 21	20 4	0 0	21 55	0 38	30 41	16 50	16 51	16 36	4 19		n.a.
T 7	20 0	16 1	0n21	24 4	0 14	24 14	0 28	24 17	3 18	6 49	1 16	6 58	2 21	20 4	0 0	21 55	0 38	30 40	16 49	16 51	16 37	4 21		n.a.
F 8	19 46	12 24	1 37	24 11	0 24	24 13	0 31	24 17	3 16	6 50	1 16	6 58	2 22	20 5	0 0	21 55	0 38	30 40	16 49	16 51	16 38	4 23		n.a.
S 9	19 32	8 2	2 49	24 18	0 34	24 11	0 33	24 18	3 15	6 51	1 17	6 58	2 22	20 5	0 0	21 55	0 38	30 39	16 49	16 50	16 39	4 25		n.a.
S 10	19 17	3 12	3 50	24 24	0 43	24 8	0 36	24 18	3 14	6 51	1 17	6 58	2 22	20 5	0 0	21 55	0 38	30 39	16 49	16 50	16 40	4 28		n.a.
M11	19 2	1s48	4 36	24 28	0 52	24 4	0 38	24 19	3 12	6 52	1 17	6 58	2 22	20 6	0 0	21 55	0 38	30 38	16 49	16 50	16 41	4 30		n.a.
T 12	18 47	6 41	5 6	24 31	1 0	24 0	0 40	24 20	3 11	6 53	1 17	6 58	2 22	20 6	0 0	21 55	0 38	30 37	16 49	16 50	16 42	4 32		n.a.
W13	18 32	11 10	5 17	24 33	1 8	23 55	0 43	24 20	3 10	6 53	1 17	6 58	2 23	20 7	0 0	21 54	0 38	30 37	16 49	16 50	16 43	4 34		n.a.
T 14	18 16	15 0	5 9	24 34	1 16	23 49	0 45	24 21	3 9	6 54	1 17	6 58	2 23	20 7	0 0	21 54	0 38	30 36	16 49	16 50	16 44	4 36		n.a.
F 15	18 0	17 56	4 42	24 34	1 23	23 43	0 47	24 22	3 7	6 54	1 18	6 58	2 23	20 8	0 1	21 54	0 38	30 36	16 49	16 50	16 45	4 39		n.a.
S 16	17 43	19 49	4 0	24 32	1 30	23 36	0 49	24 23	3 6	6 54	1 18	6 58	2 23	20 8	0 1	21 54	0 38	30 35	16 49	16 50	16 46	4 41		n.a.
S 17	17 26	20 32	3 5	24 29	1 36	23 28	0 51	24 24	3 5	6 54	1 18	6 57	2 23	20 8	0 1	21 54	0 38	30 35	16 49	16 50	16 47	4 43		n.a.
M18	17 9	20 4	2 0	24 24	1 42	23 19	0 54	24 26	3 3	6 55	1 18	6 57	2 24	20 9	0 1	21 54	0 38	30 34	16 49	16 50	16 48	4 45		n.a.
T 19	16 52	18 31	0 50	24 18	1 47	23 10	0 56	24 27	3 2	6 55	1 18	6 57	2 24	20 9	0 1	21 54	0 38	30 33	16 49	16 50	16 49	4 47		n.a.
W20	16 35	16 2	0s21	24 10	1 52	23 0	0 58	24 28	3 1	6 55	1 18	6 57	2 24	20 9	0 1	21 54	0 38	30 33	16 48	16 50	16 50	4 50		n.a.
T 21	16 17	12 49	1 30	24 0	1 57	22 50	0 59	24 30	2 59	6 55	1 18	6 56	2 24	20 10	0 1	21 54	0 38	30 32	16 48	16 50	16 51	4 52		n.a.
F 22	15 59	9 6	2 33	23 49	2 1	22 38	1 1	24 31	2 58	6 55	1 19	6 56	2 24	20 10	0 1	21 54	0 37	30 32	16 48	16 50	16 52	4 54		n.a.
S 23	15 40	5 4	3 28	23 37	2 4	22 27	1 3	24 33	2 57	6 54	1 19	6 56	2 24	20 10	0 1	21 54	0 37	30 31	16 48	16 51	16 53	4 56		n.a.
S 24	15 22	0 53	4 13	23 23	2 7	22 14	1 5	24 35	2 56	6 54	1 19	6 55	2 25	20 10	0 1	21 54	0 37	30 31	16 48	16 51	16 53	4 59		n.a.
M25	15 3	3n16	4 47	23 6	2 10	22 1	1 7	24 36	2 54	6 54	1 19	6 55	2 25	20 11	0 1	21 54	0 37	30 30	16 48	16 51	16 54	5 1		n.a.
T 26	14 44	7 17	5 9	22 49	2 12	21 47	1 8	24 38	2 53	6 53	1 19	6 54	2 25	20 11	0 1	21 54	0 37	30 30	16 48	16 51	16 55	5 3		n.a.
W27	14 25	11 2	5 17	22 29	2 14	21 32	1 10	24 40	2 52	6 53	1 19	6 54	2 25	20 11	0 1	21 54	0 37	30 29	16 48	16 51	16 56	5 5		n.a.
T 28	14 5	14 22	5 11	22 8	2 15	21 17	1 11	24 42	2 51	6 52	1 19	6 53	2 25	20 12	0 1	21 54	0 37	30 29	16 48	16 51	16 57	5 7		n.a.
F 29	13s46	17n 8	4s52	21s45	2s16	21s 2	1s13	24n44	2n49	6s52	1n20	6s52	2n26	20s12	0s 1	21n54	0s37	30s28	16s48	16n51	16n58	5n10		n.a.

Julian Day Number = 1037340.5, Delta T = 12h10m53s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°54'01, Lahiri = -29°47'01 Julian Calendar 1 Feb. 1873 BCE == Greg. Calendar 16 Jan. 1873 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

MARCH 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 32 12	25♒ 2'14	19♊33	6♒ 1	4♒19	7♊35	20°R17	23°R 0	28♏23	10°R51	21♒17	14♌20	13♌53	24♈35	n.a.	S 1
S 2	9 36 8	26° 0'43	2♋15	7°43	5°32	7°54	20♎15	22♎59	28°24	10♊51	21°19	14°21	13°50	24°41	n.a.	S 2
M 3	9 40 5	26°59'09	15°19	9°27	6°45	8°13	20°13	22°58	28°24	10°51	21°20	14°23	13°46	24°48	n.a.	M 3
T 4	9 44 1	27°57'33	28°45	11°12	7°59	8°33	20°11	22°56	28°25	10°50	21°22	14°23	13°43	24°55	n.a.	T 4
W 5	9 47 58	28°55'55	12♌36	12°59	9°12	8°53	20° 9	22°54	28°26	10°50	21°23	14°R24	13°40	25° 2	n.a.	W 5
T 6	9 51 54	29°54'14	26°48	14°48	10°25	9°13	20° 6	22°53	28°27	10°50	21°24	14°24	13°37	25° 8	n.a.	T 6
F 7	9 55 51	0♓52'32	11♍17	16°38	11°39	9°34	20° 4	22°51	28°27	10°50	21°26	14°22	13°34	25°15	n.a.	F 7
S 8	9 59 47	1°50'47	25°58	18°29	12°52	9°55	20° 1	22°49	28°28	10°D50	21°27	14°21	13°31	25°22	n.a.	S 8
S 9	10 3 44	2°49'01	10♎43	20°23	14° 6	10°17	19°58	22°47	28°28	10°50	21°29	14°18	13°27	25°28	n.a.	S 9
M10	10 7 40	3°47'13	25°26	22°18	15°19	10°39	19°55	22°45	28°29	10°50	21°30	14°16	13°24	25°35	n.a.	M10
T 11	10 11 37	4°45'23	10♏ 0	24°14	16°32	11° 1	19°52	22°43	28°29	10°50	21°32	14°14	13°21	25°42	n.a.	T 11
W12	10 15 34	5°43'32	24°20	26°12	17°46	11°23	19°48	22°41	28°30	10°51	21°33	14°13	13°18	25°49	n.a.	W12
T 13	10 19 30	6°41'39	8♐23	28°12	18°59	11°46	19°45	22°38	28°30	10°51	21°34	14°D12	13°15	25°55	n.a.	T 13
F 14	10 23 27	7°39'45	22° 9	0♓13	20°12	12° 9	19°41	22°36	28°30	10°51	21°36	14°13	13°12	26° 2	n.a.	F 14
S 15	10 27 23	8°37'49	5♑38	2°16	21°26	12°32	19°37	22°34	28°30	10°51	21°37	14°14	13° 8	26° 9	n.a.	S 15
S 16	10 31 20	9°35'52	18°50	4°20	22°39	12°56	19°33	22°31	28°31	10°51	21°39	14°16	13° 5	26°15	n.a.	S 16
M17	10 35 16	10°33'53	1♒47	6°26	23°53	13°20	19°28	22°28	28°31	10°52	21°40	14°17	13° 2	26°22	n.a.	M17
T 18	10 39 13	11°31'52	14°31	8°32	25° 6	13°44	19°24	22°26	28°31	10°52	21°41	14°R17	12°59	26°29	n.a.	T 18
W19	10 43 9	12°29'50	27° 3	10°40	26°19	14° 8	19°19	22°23	28°R31	10°52	21°43	14°17	12°56	26°36	n.a.	W19
T 20	10 47 6	13°27'46	9♓25	12°48	27°33	14°33	19°14	22°20	28°31	10°53	21°44	14°15	12°52	26°42	n.a.	T 20
F 21	10 51 2	14°25'40	21°37	14°57	28°46	14°58	19°10	22°17	28°31	10°53	21°45	14°11	12°49	26°49	n.a.	F 21
S 22	10 54 59	15°23'32	3♈42	17° 7	29°59	15°23	19° 4	22°14	28°31	10°54	21°47	14° 6	12°46	26°56	n.a.	S 22
S 23	10 58 56	16°21'23	15°40	19°17	1♓13	15°49	18°59	22°11	28°30	10°54	21°48	14° 1	12°43	27° 2	n.a.	S 23
M24	11 2 52	17°19'12	27°33	21°26	2°27	16°15	18°54	22° 8	28°30	10°55	21°49	13°55	12°40	27° 9	n.a.	M24
T 25	11 6 49	18°16'59	9♉25	23°36	3°40	16°41	18°48	22° 5	28°30	10°55	21°51	13°49	12°37	27°16	n.a.	T 25
W26	11 10 45	19°14'44	21°17	25°44	4°53	17° 7	18°43	22° 1	28°30	10°56	21°52	13°45	12°33	27°23	n.a.	W26
T 27	11 14 42	20°12'28	3♊15	27°52	6° 7	17°33	18°37	21°58	28°29	10°57	21°53	13°42	12°30	27°29	n.a.	T 27
F 28	11 18 38	21°10'10	15°21	29°59	7°20	18° 0	18°31	21°55	28°29	10°57	21°55	13°40	12°27	27°36	n.a.	F 28
S 29	11 22 35	22° 7'50	27°41	2♈ 4	8°34	18°27	18°25	21°51	28°28	10°58	21°56	13°D40	12°24	27°43	n.a.	S 29
S 30	11 26 31	23° 5'28	10♋20	4° 7	9°47	18°54	18°19	21°48	28°28	10°59	21°57	13°41	12°21	27°49	n.a.	S 30
M31	11 30 28	24♓ 3'04	23♋20	6♈ 9	11♓ 0	19♊22	18♎13	21♎44	28♏27	10♊59	21♒59	13♌43	12♌17	27♈56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s26	19n11	4s19	21s19	2s16	20s45	1s14	24n46	2n48	6s51	1n20	6s52	2n26	20s12	0s 1	21n54	0s37	30s28	16s48	16n51	16n59	5n12		n.a.
S 2	13 6	20 21	3 33	20 52	2 15	20 28	1 15	24 48	2 47	6 50	1 20	6 51	2 26	20 12	0 1	21 54	0 37	30 27	16 48	16 51	17 0	5 14		n.a.
M 3	12 45	20 28	2 34	20 24	2 14	20 11	1 17	24 50	2 46	6 49	1 20	6 51	2 26	20 12	0 1	21 54	0 37	30 27	16 48	16 50	17 1	5 16		n.a.
T 4	12 25	19 25	1 25	19 53	2 13	19 53	1 18	24 52	2 44	6 48	1 20	6 50	2 26	20 13	0 1	21 54	0 37	30 26	16 48	16 50	17 2	5 18		n.a.
W 5	12 4	17 12	0 10	19 20	2 11	19 34	1 19	24 54	2 43	6 47	1 20	6 49	2 26	20 13	0 1	21 54	0 37	30 26	16 49	16 50	17 3	5 21		n.a.
T 6	11 44	13 53	1n 8	18 46	2 9	19 15	1 20	24 56	2 42	6 46	1 20	6 48	2 27	20 13	0 1	21 54	0 37	30 25	16 49	16 50	17 4	5 23		n.a.
F 7	11 23	9 40	2 23	18 9	2 5	18 56	1 21	24 58	2 41	6 45	1 20	6 47	2 27	20 13	0 1	21 54	0 37	30 25	16 49	16 50	17 5	5 25		n.a.
S 8	11 1	4 50	3 30	17 31	2 2	18 35	1 22	25 0	2 40	6 44	1 21	6 47	2 27	20 13	0 1	21 54	0 37	30 25	16 49	16 51	17 6	5 27		n.a.
S 9	10 40	0s18	4 23	16 50	1 58	18 15	1 23	25 2	2 38	6 43	1 21	6 46	2 27	20 13	0 1	21 54	0 37	30 24	16 49	16 52	17 7	5 29		n.a.
M10	10 19	5 24	4 58	16 8	1 53	17 53	1 24	25 4	2 37	6 42	1 21	6 45	2 27	20 13	0 1	21 54	0 37	30 24	16 49	16 52	17 7	5 32		n.a.
T 11	9 57	10 8	5 14	15 23	1 48	17 32	1 24	25 7	2 36	6 40	1 21	6 44	2 27	20 14	0 1	21 54	0 37	30 23	16 49	16 53	17 8	5 34		n.a.
W12	9 35	14 13	5 10	14 37	1 42	17 9	1 25	25 9	2 35	6 39	1 21	6 43	2 28	20 14	0 1	21 54	0 37	30 23	16 49	16 53	17 9	5 36		n.a.
T 13	9 14	17 24	4 48	13 49	1 36	16 47	1 26	25 11	2 34	6 37	1 21	6 42	2 28	20 14	0 1	21 54	0 37	30 22	16 49	16 53	17 10	5 38		n.a.
F 14	8 52	19 32	4 9	12 59	1 29	16 24	1 26	25 13	2 33	6 36	1 21	6 41	2 28	20 14	0 1	21 54	0 37	30 22	16 49	16 53	17 11	5 40		n.a.
S 15	8 30	20 31	3 17	12 8	1 21	16 0	1 27	25 15	2 32	6 34	1 21	6 40	2 28	20 14	0 1	21 54	0 37	30 22	16 49	16 53	17 12	5 43		n.a.
S 16	8 7	20 19	2 15	11 15	1 13	15 36	1 27	25 17	2 30	6 32	1 21	6 39	2 28	20 14	0 1	21 54	0 37	30 21	16 49	16 52	17 13	5 45		n.a.
M17	7 45	19 3	1 8	10 20	1 5	15 12	1 28	25 19	2 29	6 31	1 21	6 38	2 28	20 14	0 1	21 54	0 37	30 21	16 49	16 52	17 14	5 47		n.a.
T 18	7 23	16 49	0s 1	9 24	0 56	14 47	1 28	25 21	2 28	6 29	1 22	6 36	2 28	20 14	0 1	21 55	0 37	30 20	16 50	16 52	17 15	5 49		n.a.
W19	7 0	13 49	1 9	8 26	0 47	14 22	1 28	25 23	2 27	6 27	1 22	6 35	2 28	20 14	0 1	21 55	0 37	30 20	16 50	16 52	17 16	5 51		n.a.
T 20	6 37	10 15	2 13	7 27	0 37	13 56	1 28	25 25	2 26	6 25	1 22	6 34	2 29	20 14	0 1	21 55	0 37	30 20	16 50	16 53	17 17	5 54		n.a.
F 21	6 15	6 17	3 10	6 27	0 27	13 30	1 28	25 26	2 25	6 23	1 22	6 33	2 29	20 14	0 1	21 55	0 37	30 19	16 50	16 54	17 18	5 56		n.a.
S 22	5 52	2 8	3 58	5 27	0 17	13 4	1 28	25 28	2 24	6 21	1 22	6 32	2 29	20 14	0 1	21 55	0 37	30 19	16 50	16 55	17 19	5 58		n.a.
S 23	5 29	2n 5	4 34	4 26	0 7	12 38	1 28	25 30	2 23	6 19	1 22	6 30	2 29	20 14	0 1	21 55	0 36	30 19	16 50	16 57	17 19	6 0		n.a.
M24	5 6	6 10	4 59	3 24	0n 4	12 11	1 28	25 32	2 22	6 17	1 22	6 29	2 29	20 14	0 1	21 55	0 36	30 18	16 50	16 59	17 20	6 2		n.a.
T 25	4 43	10 1	5 10	2 22	0 15	11 43	1 28	25 33	2 20	6 15	1 22	6 28	2 29	20 14	0 1	21 55	0 36	30 18	16 51	17 0	17 21	6 5		n.a.
W26	4 20	13 29	5 8	1 20	0 26	11 16	1 28	25 35	2 19	6 13	1 22	6 26	2 29	20 14	0 1	21 55	0 36	30 18	16 51	17 1	17 22	6 7		n.a.
T 27	3 57	16 25	4 53	0 19	0 36	10 48	1 28	25 37	2 18	6 10	1 22	6 25	2 29	20 14	0 1	21 55	0 36	30 17	16 51	17 2	17 23	6 9		n.a.
F 28	3 34	18 42	4 25	0n42	0 47	10 20	1 27	25 38	2 17	6 8	1 22	6 24	2 29	20 14	0 1	21 56	0 36	30 17	16 51	17 3	17 24	6 11		n.a.
S 29	3 11	20 9	3 44	1 42	0 57	9 51	1 27	25 39	2 16	6 6	1 22	6 22	2 30	20 14	0 1	21 56	0 36	30 17	16 51	17 3	17 25	6 14		n.a.
S 30	2 48	20 39	2 51	2 42	1 7	9 23	1 26	25 41	2 15	6 3	1 22	6 21	2 30	20 13	0 1	21 56	0 36	30 16	16 51	17 3	17 26	6 16		n.a.
M31	2s24	20n 4	1s49	3n40	1n17	8s54	1s26	25n42	2n14	6s 1	1n22	6s19	2n30	20s13	0s 1	21n56	0s36	30s16	16s52	17n 2	17n27	6n18		n.a.

Julian Day Number = 1037369.5, Delta T = 12h10m51s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'57, Lahiri = -29°46'57 Julian Calendar 1 March 1873 BCE == Greg. Calendar 14 Feb. 1873 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

APRIL 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 34 24	25♓ 0'39	6♌46	8♈ 8	12♓14	19♊49	18°R 6	21°R41	28°R27	11♊ 0	22♒ 0	13°R44	12♌14	28♈ 3	n.a.	T 1
W 2	11 38 21	25°58'12	20°40	10° 5	13°27	20°17	18♎ 0	21♎37	28♏26	11° 1	22° 1	13♌44	12°11	28°10	n.a.	W 2
T 3	11 42 18	26°55'44	5♍ 0	11°59	14°41	20°45	17°53	21°33	28°25	11° 2	22° 2	13°42	12° 8	28°16	n.a.	T 3
F 4	11 46 14	27°53'14	19°44	13°51	15°54	21°13	17°47	21°29	28°25	11° 3	22° 3	13°38	12° 5	28°23	n.a.	F 4
S 5	11 50 11	28°50'42	4♎44	15°40	17° 7	21°41	17°40	21°26	28°24	11° 4	22° 5	13°33	12° 2	28°30	n.a.	S 5
S 6	11 54 7	29°48'09	19°52	17°26	18°21	22°10	17°33	21°22	28°23	11° 4	22° 6	13°27	11°58	28°37	n.a.	S 6
M 7	11 58 4	0♈45'35	4♏58	19° 8	19°34	22°39	17°26	21°18	28°22	11° 5	22° 7	13°20	11°55	28°43	n.a.	M 7
T 8	12 2 0	1°43'00	19°53	20°48	20°48	23° 8	17°19	21°14	28°21	11° 6	22° 8	13°13	11°52	28°50	n.a.	T 8
W 9	12 5 57	2°40'25	4♐28	22°25	22° 1	23°37	17°12	21°10	28°20	11° 7	22° 9	13° 9	11°49	28°57	n.a.	W 9
T 10	12 9 53	3°37'48	18°40	23°59	23°14	24° 6	17° 5	21° 6	28°19	11° 8	22°10	13° 6	11°46	29° 3	n.a.	T 10
F 11	12 13 50	4°35'10	2♑27	25°29	24°28	24°36	16°57	21° 2	28°18	11°10	22°12	13°D 5	11°43	29°10	n.a.	F 11
S 12	12 17 47	5°32'32	15°50	26°56	25°41	25° 5	16°50	20°57	28°17	11°11	22°13	13° 5	11°39	29°17	n.a.	S 12
S 13	12 21 43	6°29'52	28°52	28°20	26°55	25°35	16°43	20°53	28°16	11°12	22°14	13° 6	11°36	29°24	n.a.	S 13
M14	12 25 40	7°27'12	11♒36	29°41	28° 8	26° 5	16°35	20°49	28°15	11°13	22°15	13°R 7	11°33	29°30	n.a.	M14
T 15	12 29 36	8°24'31	24° 4	0♉58	29°22	26°35	16°28	20°45	28°13	11°14	22°16	13° 6	11°30	29°37	n.a.	T 15
W16	12 33 33	9°21'50	6♓22	2°12	0♈35	27° 6	16°20	20°41	28°12	11°15	22°17	13° 4	11°27	29°44	n.a.	W16
T 17	12 37 29	10°19'07	18°30	3°22	1°49	27°36	16°13	20°36	28°11	11°17	22°18	12°58	11°23	29°50	n.a.	T 17
F 18	12 41 26	11°16'23	0♈32	4°29	3° 2	28° 7	16° 5	20°32	28° 9	11°18	22°19	12°51	11°20	29°57	n.a.	F 18
S 19	12 45 22	12°13'39	12°29	5°32	4°16	28°38	15°58	20°28	28° 8	11°19	22°20	12°41	11°17	0♉ 4	n.a.	S 19
S 20	12 49 19	13°10'54	24°22	6°32	5°29	29° 9	15°50	20°24	28° 7	11°21	22°21	12°30	11°14	0°11	n.a.	S 20
M21	12 53 16	14° 8'07	6♉14	7°28	6°43	29°40	15°42	20°19	28° 5	11°22	22°22	12°19	11°11	0°17	n.a.	M21
T 22	12 57 12	15° 5'20	18° 6	8°20	7°56	0♋11	15°35	20°15	28° 4	11°23	22°23	12° 8	11° 8	0°24	n.a.	T 22
W23	13 1 9	16° 2'32	29°59	9° 8	9°10	0°42	15°27	20°10	28° 2	11°25	22°24	11°58	11° 4	0°31	n.a.	W23
T 24	13 5 5	16°59'44	11♊58	9°53	10°23	1°14	15°20	20° 6	28° 0	11°26	22°25	11°51	11° 1	0°38	n.a.	T 24
F 25	13 9 2	17°56'54	24° 5	10°33	11°37	1°46	15°12	20° 2	27°59	11°28	22°26	11°46	10°58	0°44	n.a.	F 25
S 26	13 12 58	18°54'03	6♋23	11° 9	12°50	2°18	15° 4	19°57	27°57	11°29	22°27	11°43	10°55	0°51	n.a.	S 26
S 27	13 16 55	19°51'11	18°58	11°41	14° 4	2°50	14°57	19°53	27°55	11°31	22°28	11°D42	10°52	0°58	n.a.	S 27
M28	13 20 51	20°48'19	1♌53	12° 9	15°17	3°22	14°49	19°49	27°54	11°32	22°28	11°43	10°49	1° 4	n.a.	M28
T 29	13 24 48	21°45'26	15°14	12°32	16°31	3°54	14°42	19°44	27°52	11°34	22°29	11°R43	10°45	1°11	n.a.	T 29
W30	13 28 45	22♈42'31	29♌ 2	12♉51	17♈44	4♋26	14♎34	19♎40	27♏50	11♊35	22♒30	11♌42	10♌42	1♉18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 1	18n20	0s38	4n36	1n26	8s25	1s25	25n43	2n13	5s58	1n22	6s18	2n30	20s13	0s 1	21n56	0s36	30s16	16s52	17n 2	17n28	6n20		n.a.
W 2	1 38	15 29	0n38	5 31	1 35	7 55	1 25	25 45	2 12	5 56	1 22	6 16	2 30	20 13	0 1	21 56	0 36	30 16	16 52	17 2	17 29	6 22		n.a.
T 3	1 15	11 36	1 53	6 25	1 43	7 26	1 24	25 46	2 11	5 53	1 22	6 15	2 30	20 13	0 1	21 56	0 36	30 15	16 52	17 2	17 29	6 25		n.a.
F 4	0 51	6 56	3 2	7 16	1 51	6 56	1 23	25 47	2 10	5 51	1 22	6 14	2 30	20 13	0 1	21 57	0 36	30 15	16 52	17 3	17 30	6 27		n.a.
S 5	0 28	1 45	4 0	8 6	1 58	6 26	1 22	25 47	2 9	5 48	1 22	6 12	2 30	20 13	0 1	21 57	0 36	30 15	16 53	17 5	17 31	6 29		n.a.
S 6	0 5	3s34	4 42	8 53	2 5	5 56	1 21	25 48	2 8	5 45	1 22	6 10	2 30	20 12	0 1	21 57	0 36	30 15	16 53	17 7	17 32	6 31		n.a.
M 7	0n18	8 39	5 4	9 39	2 11	5 26	1 20	25 49	2 7	5 43	1 22	6 9	2 30	20 12	0 1	21 57	0 36	30 15	16 53	17 9	17 33	6 33		n.a.
T 8	0 42	13 9	5 6	10 22	2 16	4 56	1 19	25 50	2 6	5 40	1 22	6 7	2 30	20 12	0 1	21 57	0 36	30 14	16 53	17 11	17 34	6 36		n.a.
W 9	1 5	16 45	4 47	11 3	2 21	4 25	1 18	25 50	2 5	5 37	1 22	6 6	2 30	20 12	0 1	21 57	0 36	30 14	16 53	17 12	17 35	6 38		n.a.
T 10	1 28	19 15	4 11	11 42	2 24	3 54	1 17	25 51	2 4	5 35	1 22	6 4	2 30	20 12	0 1	21 58	0 36	30 14	16 54	17 13	17 36	6 40		n.a.
F 11	1 51	20 32	3 21	12 19	2 27	3 24	1 16	25 51	2 3	5 32	1 22	6 3	2 30	20 11	0 1	21 58	0 36	30 14	16 54	17 13	17 37	6 42		n.a.
S 12	2 15	20 37	2 21	12 54	2 29	2 53	1 15	25 51	2 2	5 29	1 22	6 1	2 30	20 11	0 1	21 58	0 36	30 14	16 54	17 13	17 38	6 44		n.a.
S 13	2 38	19 33	1 16	13 26	2 31	2 22	1 13	25 51	2 1	5 26	1 22	5 59	2 30	20 11	0 1	21 58	0 36	30 13	16 54	17 13	17 38	6 47		n.a.
M14	3 1	17 31	0 8	13 56	2 32	1 51	1 12	25 51	2 0	5 23	1 22	5 58	2 30	20 11	0 1	21 58	0 36	30 13	16 55	17 13	17 39	6 49		n.a.
T 15	3 24	14 40	0s59	14 24	2 31	1 20	1 10	25 51	1 59	5 20	1 22	5 56	2 31	20 10	0 1	21 59	0 36	30 13	16 55	17 13	17 40	6 51		n.a.
W16	3 47	11 13	2 1	14 49	2 30	0 49	1 9	25 51	1 58	5 18	1 22	5 55	2 31	20 10	0 1	21 59	0 36	30 13	16 55	17 14	17 41	6 53		n.a.
T 17	4 10	7 21	2 58	15 12	2 29	0 18	1 8	25 51	1 57	5 15	1 22	5 53	2 31	20 10	0 1	21 59	0 36	30 13	16 55	17 15	17 42	6 55		n.a.
F 18	4 33	3 13	3 45	15 33	2 26	0n13	1 6	25 50	1 57	5 12	1 22	5 51	2 31	20 9	0 1	21 59	0 36	30 13	16 56	17 17	17 43	6 58		n.a.
S 19	4 55	1n 0	4 23	15 52	2 23	0 45	1 4	25 50	1 56	5 9	1 22	5 50	2 31	20 9	0 1	21 59	0 36	30 13	16 56	17 20	17 44	7 0		n.a.
S 20	5 18	5 10	4 48	16 8	2 18	1 16	1 3	25 49	1 55	5 6	1 21	5 48	2 31	20 9	0 1	22 0	0 36	30 13	16 56	17 23	17 45	7 2		n.a.
M21	5 41	9 8	5 1	16 22	2 13	1 47	1 1	25 48	1 54	5 3	1 21	5 46	2 31	20 8	0 1	22 0	0 36	30 12	16 57	17 26	17 46	7 4		n.a.
T 22	6 3	12 44	5 1	16 34	2 7	2 18	0 59	25 47	1 53	5 0	1 21	5 45	2 31	20 8	0 1	22 0	0 36	30 12	16 57	17 30	17 47	7 6		n.a.
W23	6 26	15 51	4 48	16 43	2 0	2 49	0 58	25 46	1 52	4 57	1 21	5 43	2 30	20 8	0 1	22 0	0 36	30 12	16 57	17 32	17 47	7 9		n.a.
T 24	6 48	18 20	4 23	16 50	1 53	3 20	0 56	25 45	1 51	4 54	1 21	5 41	2 30	20 7	0 1	22 1	0 35	30 12	16 57	17 34	17 48	7 11		n.a.
F 25	7 10	20 2	3 45	16 56	1 44	3 51	0 54	25 44	1 50	4 52	1 21	5 40	2 30	20 7	0 1	22 1	0 35	30 12	16 58	17 36	17 49	7 13		n.a.
S 26	7 33	20 49	2 56	16 58	1 35	4 22	0 52	25 42	1 49	4 49	1 21	5 38	2 30	20 7	0 1	22 1	0 35	30 12	16 58	17 37	17 50	7 15		n.a.
S 27	7 55	20 36	1 58	16 59	1 25	4 53	0 50	25 41	1 48	4 46	1 21	5 37	2 30	20 6	0 1	22 1	0 35	30 12	16 58	17 37	17 51	7 17		n.a.
M28	8 17	19 17	0 52	16 57	1 14	5 24	0 48	25 39	1 47	4 43	1 21	5 35	2 30	20 6	0 1	22 1	0 35	30 12	16 59	17 37	17 52	7 20		n.a.
T 29	8 38	16 53	0n19	16 53	1 2	5 54	0 46	25 37	1 46	4 40	1 20	5 33	2 30	20 6	0 1	22 2	0 35	30 12	16 59	17 37	17 53	7 22		n.a.
W30	9n 0	13n27	1n31	16n47	0n50	6n25	0s44	25n35	1n46	4s37	1n20	5s32	2n30	20s 5	0s 1	22n 2	0s35	30s12	16s59	17n37	17n54	7n24		n.a.

Julian Day Number = 1037400.5, Delta T = 12h10m49s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'53, Lahiri = -29°46'52 Julian Calendar 1 Apr. 1873 BCE == Greg. Calendar 16 March 1873 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

MAY 1873 BCE (-1872) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 32 41	23♈39'36	13♍19	13♉ 5	18♈58	4♋59	14°R27	19°R35	27°R48	11♊37	22♒31	11°R39	10♌39	1♉25	n.a.	T 1
F 2	13 36 38	24°36'40	28° 3	13°14	20°11	5°32	14♎19	19♎31	27♏46	11°38	22°32	11♌33	10°36	1°31	n.a.	F 2
S 3	13 40 34	25°33'44	13♎ 8	13°20	21°25	6° 4	14°12	19°27	27°45	11°40	22°32	11°25	10°33	1°38	n.a.	S 3
S 4	13 44 31	26°30'47	28°26	13°R20	22°39	6°37	14° 4	19°22	27°43	11°42	22°33	11°15	10°29	1°45	n.a.	S 4
M 5	13 48 27	27°27'50	13♏45	13°16	23°52	7°10	13°57	19°18	27°41	11°43	22°34	11° 5	10°26	1°51	n.a.	M 5
T 6	13 52 24	28°24'52	28°54	13° 8	25° 6	7°44	13°50	19°14	27°39	11°45	22°35	10°56	10°23	1°58	n.a.	T 6
W 7	13 56 21	29°21'55	13♐43	12°55	26°19	8°17	13°43	19° 9	27°37	11°47	22°35	10°48	10°20	2° 5	n.a.	W 7
T 8	14 0 17	0♑18'57	28° 6	12°39	27°33	8°50	13°36	19° 5	27°35	11°49	22°36	10°43	10°17	2°12	n.a.	T 8
F 9	14 4 14	1°15'59	12♑ 1	12°18	28°47	9°24	13°29	19° 1	27°33	11°50	22°37	10°40	10°14	2°18	n.a.	F 9
S 10	14 8 10	2°13'02	25°27	11°54	0♒ 0	9°57	13°22	18°57	27°31	11°52	22°37	10°38	10°10	2°25	n.a.	S 10
S 11	14 12 7	3°10'05	8♒28	11°27	1°14	10°31	13°15	18°53	27°28	11°54	22°38	10°38	10° 7	2°32	n.a.	S 11
M12	14 16 3	4° 7'07	21° 7	10°57	2°27	11° 5	13° 8	18°48	27°26	11°56	22°39	10°38	10° 4	2°39	n.a.	M12
T 13	14 20 0	5° 4'10	3♓29	10°25	3°41	11°39	13° 2	18°44	27°24	11°58	22°39	10°37	10° 1	2°45	n.a.	T 13
W14	14 23 56	6° 1'13	15°38	9°51	4°55	12°13	12°55	18°40	27°22	11°59	22°40	10°33	9°58	2°52	n.a.	W14
T 15	14 27 53	6°58'16	27°39	9°16	6° 8	12°47	12°49	18°36	27°20	12° 1	22°40	10°27	9°54	2°59	n.a.	T 15
F 16	14 31 50	7°55'19	9♈34	8°40	7°22	13°22	12°42	18°32	27°18	12° 3	22°41	10°17	9°51	3° 5	n.a.	F 16
S 17	14 35 46	8°52'23	21°26	8° 4	8°36	13°56	12°36	18°28	27°15	12° 5	22°41	10° 6	9°48	3°12	n.a.	S 17
S 18	14 39 43	9°49'26	3♉18	7°29	9°50	14°31	12°30	18°24	27°13	12° 7	22°42	9°52	9°45	3°19	n.a.	S 18
M19	14 43 39	10°46'30	15°10	6°55	11° 3	15° 5	12°24	18°20	27°11	12° 9	22°42	9°38	9°42	3°26	n.a.	M19
T 20	14 47 36	11°43'34	27° 5	6°23	12°17	15°40	12°18	18°16	27° 9	12°11	22°43	9°25	9°39	3°32	n.a.	T 20
W21	14 51 32	12°40'38	9♊ 3	5°53	13°31	16°15	12°13	18°13	27° 6	12°13	22°43	9°13	9°35	3°39	n.a.	W21
T 22	14 55 29	13°37'42	21° 7	5°26	14°45	16°50	12° 7	18° 9	27° 4	12°15	22°43	9° 4	9°32	3°46	n.a.	T 22
F 23	14 59 26	14°34'46	3♋18	5° 3	15°58	17°25	12° 2	18° 5	27° 2	12°17	22°44	8°57	9°29	3°52	n.a.	F 23
S 24	15 3 22	15°31'51	15°40	4°43	17°12	18° 0	11°56	18° 1	26°59	12°19	22°44	8°53	9°26	3°59	n.a.	S 24
S 25	15 7 19	16°28'55	28°17	4°28	18°26	18°36	11°51	17°58	26°57	12°21	22°44	8°52	9°23	4° 6	n.a.	S 25
M26	15 11 15	17°25'59	11♌11	4°17	19°40	19°11	11°46	17°54	26°55	12°23	22°45	8°51	9°20	4°13	n.a.	M26
T 27	15 15 12	18°23'04	24°26	4°10	20°53	19°47	11°41	17°51	26°52	12°25	22°45	8°51	9°16	4°19	n.a.	T 27
W28	15 19 8	19°20'08	8♍ 7	4°D 9	22° 7	20°22	11°37	17°47	26°50	12°27	22°45	8°50	9°13	4°26	n.a.	W28
T 29	15 23 5	20°17'13	22°15	4°13	23°21	20°58	11°32	17°44	26°47	12°29	22°45	8°47	9°10	4°33	n.a.	T 29
F 30	15 27 1	21°14'18	6♎48	4°22	24°35	21°34	11°28	17°41	26°45	12°31	22°46	8°42	9° 7	4°40	n.a.	F 30
S 31	15 30 58	22♉11'23	21♎44	4♉36	25♉49	22♋10	11♎23	17♎38	26♏43	12♊33	22♒46	8♌34	9♌ 4	4♉46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	9n22	9n 7	2n39	16n39	0n37	6n55	0s42	25n33	1n45	4s34	1n20	5s30	2n30	20s 5	0s 1	22n 2	0s35	30s12	17s 0	17n38		17n55		7n26			n.a.
F 2	9 43	4 8	3 39	16 29	0 23	7 26	0 40	25 31	1 44	4 32	1 20	5 28	2 30	20 4	0 1	22 2	0 35	30 12	17 0	17 39		17 55		7 28			n.a.
S 3	10 4	1s13	4 26	16 17	0 9	7 56	0 38	25 29	1 43	4 29	1 20	5 27	2 30	20 4	0 1	22 3	0 35	30 12	17 0	17 42		17 56		7 31			n.a.
S 4	10 25	6 33	4 54	16 3	0s 6	8 26	0 36	25 26	1 42	4 26	1 20	5 25	2 30	20 3	0 1	22 3	0 35	30 12	17 1	17 44		17 57		7 33			n.a.
M 5	10 46	11 30	5 1	15 47	0 22	8 55	0 34	25 24	1 41	4 23	1 19	5 24	2 30	20 3	0 1	22 3	0 35	30 12	17 1	17 47		17 58		7 35			n.a.
T 6	11 7	15 39	4 47	15 29	0 38	9 25	0 31	25 21	1 40	4 21	1 19	5 22	2 30	20 3	0 1	22 3	0 35	30 12	17 1	17 50		17 59		7 37			n.a.
W 7	11 28	18 42	4 13	15 10	0 54	9 54	0 29	25 18	1 39	4 18	1 19	5 20	2 30	20 2	0 1	22 4	0 35	30 12	17 2	17 52		18 0		7 40			n.a.
T 8	11 48	20 29	3 25	14 49	1 11	10 23	0 27	25 15	1 39	4 16	1 19	5 19	2 30	20 2	0 1	22 4	0 35	30 12	17 2	17 54		18 1		7 42			n.a.
F 9	12 9	20 57	2 25	14 27	1 27	10 52	0 25	25 12	1 38	4 13	1 19	5 17	2 29	20 1	0 1	22 4	0 35	30 12	17 2	17 54		18 2		7 44			n.a.
S 10	12 29	20 10	1 20	14 4	1 43	11 21	0 22	25 8	1 37	4 10	1 19	5 16	2 29	20 1	0 1	22 5	0 35	30 13	17 3	17 55		18 2		7 46			n.a.
S 11	12 49	18 19	0 12	13 40	2 0	11 49	0 20	25 5	1 36	4 8	1 18	5 14	2 29	20 0	0 1	22 5	0 35	30 13	17 3	17 55		18 3		7 48			n.a.
M12	13 8	15 37	0s55	13 16	2 15	12 17	0 18	25 1	1 35	4 5	1 18	5 13	2 29	20 0	0 1	22 5	0 35	30 13	17 3	17 55		18 4		7 51			n.a.
T 13	13 28	12 15	1 58	12 51	2 31	12 45	0 15	24 57	1 34	4 3	1 18	5 11	2 29	19 59	0 1	22 5	0 35	30 13	17 4	17 55		18 5		7 53			n.a.
W14	13 47	8 26	2 54	12 26	2 45	13 12	0 13	24 53	1 33	4 1	1 18	5 10	2 29	19 59	0 1	22 6	0 35	30 13	17 4	17 56		18 6		7 55			n.a.
T 15	14 6	4 19	3 41	12 2	2 59	13 40	0 11	24 49	1 32	3 58	1 17	5 8	2 29	19 58	0 1	22 6	0 35	30 13	17 4	17 58		18 7		7 57			n.a.
F 16	14 25	0 5	4 18	11 38	3 12	14 6	0 8	24 45	1 32	3 56	1 17	5 7	2 29	19 58	0 1	22 6	0 35	30 13	17 5	18 1		18 8		7 59			n.a.
S 17	14 44	4n 8	4 44	11 15	3 24	14 33	0 6	24 40	1 31	3 54	1 17	5 6	2 29	19 57	0 1	22 6	0 35	30 13	17 5	18 4		18 9		8 1			n.a.
S 18	15 3	8 12	4 58	10 54	3 35	14 59	0 4	24 35	1 30	3 52	1 17	5 4	2 28	19 57	0 1	22 7	0 35	30 14	17 5	18 7		18 9		8 4			n.a.
M19	15 21	11 57	4 58	10 34	3 44	15 25	0 1	24 31	1 29	3 49	1 17	5 3	2 28	19 56	0 1	22 7	0 35	30 14	17 6	18 11		18 10		8 6			n.a.
T 20	15 39	15 15	4 46	10 16	3 52	15 50	0n 1	24 26	1 28	3 47	1 16	5 1	2 28	19 56	0 1	22 7	0 35	30 14	17 6	18 15		18 11		8 8			n.a.
W21	15 57	17 57	4 21	9 59	3 59	16 15	0 3	24 21	1 27	3 45	1 16	5 0	2 28	19 55	0 2	22 8	0 35	30 14	17 6	18 18		18 12		8 10			n.a.
T 22	16 14	19 53	3 44	9 45	4 4	16 40	0 6	24 15	1 27	3 43	1 16	4 59	2 28	19 55	0 2	22 8	0 35	30 14	17 7	18 21		18 13		8 12			n.a.
F 23	16 32	20 56	2 56	9 34	4 8	17 4	0 8	24 10	1 26	3 41	1 16	4 58	2 28	19 54	0 2	22 8	0 35	30 15	17 7	18 22		18 14		8 15			n.a.
S 24	16 49	21 0	1 59	9 25	4 11	17 28	0 10	24 4	1 25	3 40	1 15	4 56	2 27	19 54	0 2	22 8	0 35	30 15	17 8	18 23		18 15		8 17			n.a.
S 25	17 5	20 0	0 56	9 19	4 12	17 51	0 13	23 59	1 24	3 38	1 15	4 55	2 27	19 53	0 2	22 9	0 35	30 15	17 8	18 24		18 15		8 19			n.a.
M26	17 22	17 57	0n12	9 16	4 11	18 14	0 15	23 53	1 23	3 36	1 15	4 54	2 27	19 52	0 2	22 9	0 35	30 15	17 8	18 24		18 16		8 21			n.a.
T 27	17 38	14 55	1 22	9 15	4 9	18 37	0 17	23 47	1 22	3 34	1 14	4 53	2 27	19 52	0 2	22 9	0 35	30 15	17 9	18 24		18 17		8 23			n.a.
W28	17 54	10 58	2 28	9 17	4 6	18 58	0 20	23 40	1 22	3 33	1 14	4 52	2 27	19 51	0 2	22 10	0 35	30 16	17 9	18 24		18 18		8 26			n.a.
T 29	18 10	6 19	3 28	9 23	4 2	19 20	0 22	23 34	1 21	3 31	1 14	4 50	2 27	19 51	0 2	22 10	0 35	30 16	17 9	18 25		18 19		8 28			n.a.
F 30	18 25	1 10	4 16	9 31	3 57	19 41	0 24	23 28	1 20	3 30	1 14	4 49	2 26	19 50	0 2	22 10	0 35	30 16	17 10	18 26		18 20		8 30			n.a.
S 31	18n40	4s11	4n49	9n42	3s51	20n 1	0n27	23n21	1n19	3s28	1n13	4s48	2n26	19s50	0s 2	22n10	0s35	30s17	17s10	18n28		18n21		8n32			n.a.

Julian Day Number = 1037430.5, Delta T = 12h10m47s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'49, Lahiri = -29°46'48 Julian Calendar 1 May 1873 BCE == Greg. Calendar 15 Apr. 1873 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

JUNE 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 34 55	23♉ 8'29	6♏55	4♉56	27♉ 3	22♋46	11°R19	17°R34	26°R40	12♊36	22♒46	8°R25	9♌ 0	4♉53	n.a.	S 1
M 2	15 38 51	24° 5'35	22°12	5°22	28°16	23°22	11♎15	17♎31	26♏38	12°38	22°46	8♌14	8°57	5° 0	n.a.	M 2
T 3	15 42 48	25° 2'41	7♐22	5°52	29°30	23°58	11°12	17°28	26°35	12°40	22°46	8° 5	8°54	5° 6	n.a.	T 3
W 4	15 46 44	25°59'49	22°15	6°28	0♊44	24°34	11° 8	17°25	26°33	12°42	22°46	7°57	8°51	5°13	n.a.	W 4
T 5	15 50 41	26°56'57	6♑45	7°10	1°58	25°10	11° 5	17°22	26°31	12°44	22°47	7°51	8°48	5°20	n.a.	T 5
F 6	15 54 37	27°54'07	20°46	7°57	3°12	25°47	11° 1	17°20	26°28	12°46	22°47	7°48	8°45	5°27	n.a.	F 6
S 7	15 58 34	28°51'17	4♒18	8°49	4°26	26°23	10°58	17°17	26°26	12°48	22°47	7°D47	8°41	5°33	n.a.	S 7
S 8	16 2 31	29°48'28	17°23	9°46	5°40	27° 0	10°55	17°14	26°23	12°51	22°R47	7°47	8°38	5°40	n.a.	S 8
M 9	16 6 27	0♊45'41	0♓ 4	10°49	6°54	27°37	10°53	17°12	26°21	12°53	22°47	7°R48	8°35	5°47	n.a.	M 9
T 10	16 10 24	1°42'54	12°26	11°57	8° 8	28°14	10°50	17° 9	26°19	12°55	22°47	7°47	8°32	5°54	n.a.	T 10
W11	16 14 20	2°40'08	24°34	13° 9	9°22	28°51	10°48	17° 7	26°16	12°57	22°47	7°45	8°29	6° 0	n.a.	W11
T 12	16 18 17	3°37'24	6♈32	14°27	10°36	29°28	10°46	17° 4	26°14	12°59	22°47	7°40	8°26	6° 7	n.a.	T 12
F 13	16 22 13	4°34'41	18°25	15°49	11°49	0♌ 5	10°44	17° 2	26°11	13° 2	22°46	7°33	8°22	6°14	n.a.	F 13
S 14	16 26 10	5°31'59	0♉16	17°16	13° 3	0°42	10°42	17° 0	26° 9	13° 4	22°46	7°24	8°19	6°20	n.a.	S 14
S 15	16 30 6	6°29'18	12° 9	18°47	14°17	1°19	10°40	16°58	26° 7	13° 6	22°46	7°13	8°16	6°27	n.a.	S 15
M16	16 34 3	7°26'39	24° 4	20°22	15°32	1°56	10°39	16°56	26° 4	13° 8	22°46	7° 2	8°13	6°34	n.a.	M16
T 17	16 38 0	8°24'00	6♊ 5	22° 2	16°46	2°34	10°37	16°54	26° 2	13°10	22°46	6°51	8°10	6°41	n.a.	T 17
W18	16 41 56	9°21'23	18°11	23°45	18° 0	3°12	10°36	16°52	26° 0	13°13	22°46	6°41	8° 6	6°47	n.a.	W18
T 19	16 45 53	10°18'47	0♋25	25°32	19°14	3°49	10°35	16°50	25°57	13°15	22°45	6°34	8° 3	6°54	n.a.	T 19
F 20	16 49 49	11°16'12	12°48	27°22	20°28	4°27	10°35	16°49	25°55	13°17	22°45	6°29	8° 0	7° 1	n.a.	F 20
S 21	16 53 46	12°13'38	25°22	29°14	21°42	5° 5	10°34	16°47	25°53	13°19	22°45	6°26	7°57	7° 8	n.a.	S 21
S 22	16 57 42	13°11'04	8♌ 7	1♊10	22°56	5°43	10°34	16°46	25°51	13°22	22°45	6°D26	7°54	7°14	n.a.	S 22
M23	17 1 39	14° 8'32	21° 8	3° 7	24°10	6°21	10°D34	16°44	25°48	13°24	22°44	6°26	7°51	7°21	n.a.	M23
T 24	17 5 36	15° 6'01	4♍26	5° 6	25°24	6°59	10°34	16°43	25°46	13°26	22°44	6°27	7°47	7°28	n.a.	T 24
W25	17 9 32	16° 3'31	18° 4	7° 7	26°38	7°37	10°34	16°42	25°44	13°28	22°44	6°R28	7°44	7°34	n.a.	W25
T 26	17 13 29	17° 1'02	2♎ 3	9° 9	27°52	8°15	10°34	16°40	25°42	13°30	22°43	6°27	7°41	7°41	n.a.	T 26
F 27	17 17 25	17°58'34	16°23	11°11	29° 6	8°53	10°35	16°39	25°39	13°33	22°43	6°24	7°38	7°48	n.a.	F 27
S 28	17 21 22	18°56'07	1♏ 2	13°14	0♋20	9°32	10°35	16°39	25°37	13°35	22°43	6°19	7°35	7°55	n.a.	S 28
S 29	17 25 18	19°53'41	15°54	15°18	1°35	10°10	10°36	16°38	25°35	13°37	22°42	6°13	7°31	8° 1	n.a.	S 29
M30	17 29 15	20♊51'17	0♐52	17♊21	2♋49	10♌49	10♎38	16♎37	25♏33	13♊39	22♒42	6♌ 6	7♌28	8♉ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n55	9s21	5n 1	9n55	3s43	20n21	0n29	23n14	1n18	3s27	1n13	4s47	2n26	19s49	0s 2	22n11	0s35	30s17	17s10	18n31	18n21	8n34		n.a.
M 2	19 10	13 58	4 53	10 12	3 35	20 40	0 31	23 7	1 17	3 25	1 13	4 46	2 26	19 49	0 2	22 11	0 35	30 17	17 11	18 34	18 22	8 37		n.a.
T 3	19 24	17 38	4 23	10 30	3 26	20 59	0 33	23 0	1 17	3 24	1 13	4 45	2 26	19 48	0 2	22 11	0 35	30 17	17 11	18 36	18 23	8 39		n.a.
W 4	19 38	20 4	3 37	10 52	3 16	21 17	0 35	22 52	1 16	3 23	1 12	4 44	2 25	19 47	0 2	22 12	0 35	30 18	17 12	18 38	18 24	8 41		n.a.
T 5	19 52	21 7	2 37	11 15	3 5	21 35	0 38	22 45	1 15	3 22	1 12	4 43	2 25	19 47	0 2	22 12	0 35	30 18	17 12	18 40	18 25	8 43		n.a.
F 6	20 5	20 48	1 29	11 41	2 54	21 51	0 40	22 37	1 14	3 21	1 12	4 42	2 25	19 46	0 2	22 12	0 34	30 18	17 12	18 41	18 26	8 45		n.a.
S 7	20 18	19 16	0 19	12 9	2 43	22 8	0 42	22 29	1 13	3 20	1 11	4 42	2 25	19 46	0 2	22 13	0 34	30 19	17 13	18 41	18 27	8 48		n.a.
S 8	20 30	16 44	0s51	12 39	2 30	22 23	0 44	22 21	1 13	3 19	1 11	4 41	2 25	19 45	0 2	22 13	0 34	30 19	17 13	18 41	18 27	8 50		n.a.
M 9	20 43	13 28	1 56	13 11	2 18	22 39	0 46	22 13	1 12	3 18	1 11	4 40	2 24	19 45	0 2	22 13	0 34	30 19	17 13	18 41	18 28	8 52		n.a.
T 10	20 55	9 41	2 53	13 44	2 5	22 53	0 48	22 5	1 11	3 18	1 11	4 39	2 24	19 44	0 2	22 13	0 34	30 20	17 14	18 41	18 29	8 54		n.a.
W11	21 6	5 35	3 42	14 19	1 52	23 7	0 50	21 56	1 10	3 17	1 10	4 38	2 24	19 44	0 2	22 14	0 34	30 20	17 14	18 42	18 30	8 56		n.a.
T 12	21 17	1 20	4 20	14 55	1 39	23 20	0 52	21 48	1 9	3 16	1 10	4 38	2 24	19 43	0 2	22 14	0 34	30 20	17 14	18 43	18 31	8 59		n.a.
F 13	21 28	2n57	4 47	15 32	1 25	23 32	0 54	21 39	1 9	3 16	1 10	4 37	2 23	19 42	0 2	22 14	0 34	30 21	17 15	18 45	18 32	9 1		n.a.
S 14	21 39	7 6	5 1	16 10	1 12	23 44	0 56	21 30	1 8	3 15	1 9	4 36	2 23	19 42	0 2	22 15	0 34	30 21	17 15	18 47	18 32	9 3		n.a.
S 15	21 49	10 59	5 2	16 49	0 59	23 55	0 58	21 21	1 7	3 15	1 9	4 36	2 23	19 41	0 2	22 15	0 34	30 22	17 16	18 50	18 33	9 5		n.a.
M16	21 59	14 28	4 50	17 28	0 45	24 5	0 59	21 11	1 6	3 15	1 9	4 35	2 23	19 41	0 2	22 15	0 34	30 22	17 16	18 53	18 34	9 7		n.a.
T 17	22 8	17 23	4 25	18 7	0 32	24 15	1 1	21 2	1 5	3 14	1 8	4 35	2 23	19 40	0 2	22 16	0 34	30 22	17 16	18 55	18 35	9 9		n.a.
W18	22 17	19 35	3 48	18 46	0 20	24 24	1 3	20 52	1 5	3 14	1 8	4 34	2 22	19 40	0 2	22 16	0 34	30 23	17 17	18 58	18 36	9 12		n.a.
T 19	22 26	20 54	3 0	19 24	0 7	24 32	1 4	20 42	1 4	3 14	1 8	4 34	2 22	19 39	0 2	22 16	0 34	30 23	17 17	19 0	18 37	9 14		n.a.
F 20	22 34	21 14	2 3	20 2	0n 5	24 39	1 6	20 33	1 3	3 14	1 8	4 33	2 22	19 39	0 2	22 16	0 34	30 24	17 17	19 1	18 37	9 16		n.a.
S 21	22 42	20 31	0 59	20 39	0 16	24 46	1 8	20 22	1 2	3 14	1 7	4 33	2 22	19 38	0 2	22 17	0 34	30 24	17 18	19 2	18 38	9 18		n.a.
S 22	22 50	18 44	0n 9	21 15	0 27	24 52	1 9	20 12	1 1	3 14	1 7	4 33	2 21	19 37	0 2	22 17	0 34	30 24	17 18	19 2	18 39	9 20		n.a.
M23	22 57	15 58	1 18	21 49	0 38	24 57	1 11	20 2	1 1	3 14	1 7	4 32	2 21	19 37	0 2	22 17	0 34	30 25	17 18	19 2	18 40	9 23		n.a.
T 24	23 3	12 19	2 25	22 21	0 48	25 2	1 12	19 51	1 0	3 15	1 6	4 32	2 21	19 36	0 2	22 18	0 34	30 25	17 19	19 1	18 41	9 25		n.a.
W25	23 10	7 56	3 25	22 51	0 57	25 5	1 13	19 40	0 59	3 15	1 6	4 32	2 21	19 36	0 2	22 18	0 34	30 26	17 19	19 1	18 42	9 27		n.a.
T 26	23 16	3 3	4 14	23 20	1 5	25 8	1 15	19 30	0 58	3 16	1 6	4 32	2 20	19 35	0 2	22 18	0 34	30 26	17 19	19 2	18 42	9 29		n.a.
F 27	23 21	2s 7	4 49	23 46	1 13	25 10	1 16	19 19	0 57	3 16	1 5	4 31	2 20	19 35	0 2	22 18	0 34	30 27	17 20	19 2	18 43	9 31		n.a.
S 28	23 26	7 17	5 7	24 9	1 20	25 12	1 17	19 7	0 57	3 17	1 5	4 31	2 20	19 34	0 2	22 19	0 34	30 27	17 20	19 4	18 44	9 33		n.a.
S 29	23 31	12 5	5 4	24 30	1 26	25 12	1 18	18 56	0 56	3 17	1 5	4 31	2 20	19 34	0 2	22 19	0 34	30 28	17 20	19 5	18 45	9 36		n.a.
M30	23n35	16s10	4n40	24n48	1n31	25n12	1n20	18n45	0n55	3s18	1n 5	4s31	2n19	19s33	0s 2	22n19	0s34	30s28	17s21	19n 7	18n46	9n38		n.a.

Julian Day Number = 1037461.5, Delta T = 12h10m45s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'45, Lahiri = -29°46'44 Julian Calendar 1 June 1873 BCE == Greg. Calendar 16 May 1873 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

JULY 1873 BCE (-1872) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 33 11	21♊48'54	15♐47	19♊23	4♋ 3	11♌27	10♎39	16°R36	25°R31	13♊42	22°R41	6°R 0	7♌25	8♉15	n.a.	T 1
W 2	17 37 8	22°46'33	0♑31	21°25	5°17	12° 6	10°40	16♎36	25♏29	13°44	22♒41	5♌54	7°22	8°22	n.a.	W 2
T 3	17 41 5	23°44'13	14°56	23°27	6°31	12°45	10°42	16°35	25°27	13°46	22°40	5°51	7°19	8°28	n.a.	T 3
F 4	17 45 1	24°41'54	28°57	25°28	7°45	13°24	10°44	16°35	25°25	13°48	22°40	5°49	7°16	8°35	n.a.	F 4
S 5	17 48 58	25°39'38	12♒31	27°27	8°59	14° 3	10°46	16°35	25°23	13°50	22°39	5°D49	7°12	8°42	n.a.	S 5
S 6	17 52 54	26°37'23	25°40	29°26	10°13	14°42	10°48	16°34	25°21	13°53	22°39	5°50	7° 9	8°48	n.a.	S 6
M 7	17 56 51	27°35'10	8♓25	1♋23	11°28	15°21	10°51	16°D34	25°19	13°55	22°38	5°52	7° 6	8°55	n.a.	M 7
T 8	18 0 47	28°32'59	20°50	3°19	12°42	16° 0	10°53	16°34	25°17	13°57	22°37	5°53	7° 3	9° 2	n.a.	T 8
W 9	18 4 44	29°30'50	3♈ 0	5°15	13°56	16°39	10°56	16°34	25°15	13°59	22°37	5°R53	7° 0	9° 9	n.a.	W 9
T 10	18 8 40	0♋28'43	14°59	7° 8	15°10	17°19	10°59	16°35	25°14	14° 1	22°36	5°52	6°57	9°15	n.a.	T 10
F 11	18 12 37	1°26'38	26°53	9° 1	16°24	17°58	11° 2	16°35	25°12	14° 3	22°35	5°49	6°53	9°22	n.a.	F 11
S 12	18 16 34	2°24'35	8♉45	10°52	17°39	18°38	11° 5	16°35	25°10	14° 6	22°35	5°45	6°50	9°29	n.a.	S 12
S 13	18 20 30	3°22'34	20°39	12°42	18°53	19°17	11° 9	16°36	25° 8	14° 8	22°34	5°40	6°47	9°35	n.a.	S 13
M14	18 24 27	4°20'35	2♊39	14°30	20° 7	19°57	11°12	16°36	25° 7	14°10	22°33	5°35	6°44	9°42	n.a.	M14
T 15	18 28 23	5°18'37	14°46	16°17	21°21	20°37	11°16	16°37	25° 5	14°12	22°33	5°29	6°41	9°49	n.a.	T 15
W16	18 32 20	6°16'42	27° 4	18° 3	22°35	21°17	11°20	16°38	25° 3	14°14	22°32	5°25	6°37	9°56	n.a.	W16
T 17	18 36 16	7°14'49	9♋32	19°48	23°50	21°57	11°24	16°39	25° 2	14°16	22°31	5°21	6°34	10° 2	n.a.	T 17
F 18	18 40 13	8°12'58	22°11	21°32	25° 4	22°37	11°29	16°40	25° 0	14°18	22°30	5°19	6°31	10° 9	n.a.	F 18
S 19	18 44 9	9°11'08	5♌ 3	23°14	26°18	23°17	11°33	16°41	24°59	14°20	22°30	5°D18	6°28	10°16	n.a.	S 19
S 20	18 48 6	10° 9'20	18° 8	24°55	27°32	23°57	11°38	16°42	24°57	14°22	22°29	5°19	6°25	10°23	n.a.	S 20
M21	18 52 3	11° 7'34	1♍25	26°34	28°47	24°37	11°42	16°43	24°56	14°24	22°28	5°20	6°22	10°29	n.a.	M21
T 22	18 55 59	12° 5'50	14°56	28°13	0♌ 1	25°17	11°47	16°44	24°54	14°26	22°27	5°22	6°18	10°36	n.a.	T 22
W23	18 59 56	13° 4'07	28°40	29°50	1°15	25°58	11°53	16°46	24°53	14°28	22°26	5°23	6°15	10°43	n.a.	W23
T 24	19 3 52	14° 2'26	12♎39	1♌26	2°29	26°38	11°58	16°47	24°52	14°30	22°25	5°R23	6°12	10°49	n.a.	T 24
F 25	19 7 49	15° 0'46	26°49	3° 1	3°43	27°19	12° 3	16°49	24°50	14°32	22°25	5°23	6° 9	10°56	n.a.	F 25
S 26	19 11 45	15°59'09	11♏11	4°35	4°58	27°59	12° 9	16°51	24°49	14°34	22°24	5°22	6° 6	11° 3	n.a.	S 26
S 27	19 15 42	16°57'33	25°40	6° 7	6°12	28°40	12°15	16°53	24°48	14°36	22°23	5°20	6° 3	11°10	n.a.	S 27
M28	19 19 38	17°55'59	10♐12	7°39	7°26	29°21	12°21	16°55	24°47	14°38	22°22	5°18	5°59	11°16	n.a.	M28
T 29	19 23 35	18°54'27	24°42	9° 9	8°40	0♍ 2	12°27	16°57	24°46	14°40	22°21	5°15	5°56	11°23	n.a.	T 29
W30	19 27 31	19°52'57	9♑ 3	10°38	9°55	0°43	12°33	16°59	24°45	14°42	22°20	5°14	5°53	11°30	n.a.	W30
T 31	19 31 28	20♋51'29	23♑10	12♌ 6	11♌ 9	1♍23	12♎39	17♎ 1	24♏44	14♊44	22♒19	5♌13	5♌50	11♉37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n39	19s12	3n57	25n 4	1n36	25n11	1n21	18n33	0n54	3s19	1n 4	4s31	2n19	19s33	0s 2	22n20	0s34	30s28	17s21	19n 9	18n47	9n40			n.a.
W 2	23 42	20 55	2 59	25 17	1 40	25 10	1 22	18 21	0 53	3 20	1 4	4 31	2 19	19 32	0 2	22 20	0 34	30 29	17 21	19 10	18 47	9 42			n.a.
T 3	23 45	21 13	1 51	25 27	1 43	25 7	1 22	18 9	0 53	3 21	1 4	4 31	2 18	19 32	0 2	22 20	0 34	30 29	17 22	19 11	18 48	9 44			n.a.
F 4	23 48	20 10	0 37	25 35	1 45	25 4	1 23	17 57	0 52	3 22	1 3	4 31	2 18	19 31	0 2	22 20	0 34	30 30	17 22	19 11	18 49	9 46			n.a.
S 5	23 50	17 58	0s36	25 40	1 47	25 0	1 24	17 45	0 51	3 23	1 3	4 31	2 18	19 31	0 2	22 21	0 34	30 30	17 22	19 11	18 50	9 49			n.a.
S 6	23 52	14 52	1 46	25 43	1 48	24 55	1 25	17 33	0 50	3 24	1 3	4 32	2 18	19 30	0 2	22 21	0 34	30 31	17 23	19 11	18 51	9 51			n.a.
M 7	23 53	11 10	2 48	25 43	1 49	24 49	1 26	17 20	0 49	3 25	1 2	4 32	2 17	19 30	0 2	22 21	0 34	30 31	17 23	19 11	18 52	9 53			n.a.
T 8	23 54	7 4	3 40	25 40	1 49	24 43	1 26	17 7	0 49	3 26	1 2	4 32	2 17	19 30	0 2	22 22	0 34	30 32	17 23	19 10	18 52	9 55			n.a.
W 9	23 54	2 47	4 22	25 36	1 48	24 36	1 27	16 55	0 48	3 28	1 2	4 32	2 17	19 29	0 2	22 22	0 34	30 32	17 24	19 10	18 53	9 57			n.a.
T 10	23 54	1n33	4 51	25 29	1 47	24 28	1 27	16 42	0 47	3 29	1 2	4 33	2 17	19 29	0 2	22 22	0 34	30 33	17 24	19 10	18 54	9 59			n.a.
F 11	23 54	5 47	5 8	25 20	1 45	24 20	1 28	16 29	0 46	3 31	1 1	4 33	2 16	19 28	0 2	22 22	0 34	30 33	17 24	19 11	18 55	10 2			n.a.
S 12	23 53	9 47	5 11	25 10	1 43	24 10	1 28	16 15	0 46	3 32	1 1	4 33	2 16	19 28	0 2	22 23	0 34	30 34	17 25	19 12	18 56	10 4			n.a.
S 13	23 52	13 26	5 1	24 57	1 40	24 0	1 28	16 2	0 45	3 34	1 1	4 34	2 16	19 27	0 2	22 23	0 34	30 34	17 25	19 13	18 56	10 6			n.a.
M14	23 50	16 34	4 38	24 42	1 37	23 50	1 28	15 49	0 44	3 36	1 0	4 34	2 16	19 27	0 2	22 23	0 34	30 35	17 25	19 15	18 57	10 8			n.a.
T 15	23 48	19 1	4 2	24 26	1 33	23 38	1 29	15 35	0 43	3 37	1 0	4 35	2 15	19 27	0 2	22 23	0 34	30 35	17 25	19 16	18 58	10 10			n.a.
W16	23 45	20 38	3 14	24 8	1 29	23 26	1 29	15 21	0 42	3 39	1 0	4 35	2 15	19 26	0 2	22 24	0 34	30 36	17 26	19 17	18 59	10 12			n.a.
T 17	23 42	21 17	2 17	23 49	1 25	23 13	1 29	15 7	0 42	3 41	0 59	4 36	2 15	19 26	0 2	22 24	0 34	30 37	17 26	19 18	19 0	10 15			n.a.
F 18	23 39	20 52	1 11	23 28	1 21	22 59	1 29	14 53	0 41	3 43	0 59	4 37	2 15	19 25	0 2	22 24	0 34	30 37	17 26	19 19	19 1	10 17			n.a.
S 19	23 35	19 21	0 1	23 6	1 16	22 45	1 29	14 39	0 40	3 45	0 59	4 37	2 14	19 25	0 2	22 24	0 34	30 38	17 27	19 19	19 1	10 19			n.a.
S 20	23 31	16 48	1n10	22 43	1 10	22 30	1 28	14 25	0 39	3 47	0 59	4 38	2 14	19 25	0 2	22 25	0 34	30 38	17 27	19 19	19 2	10 21			n.a.
M21	23 26	13 20	2 19	22 19	1 5	22 15	1 28	14 11	0 39	3 50	0 58	4 39	2 14	19 24	0 2	22 25	0 34	30 39	17 27	19 18	19 3	10 23			n.a.
T 22	23 21	9 8	3 21	21 53	0 59	21 58	1 28	13 56	0 38	3 52	0 58	4 39	2 13	19 24	0 2	22 25	0 34	30 39	17 27	19 18	19 4	10 25			n.a.
W23	23 15	4 23	4 13	21 27	0 53	21 42	1 27	13 41	0 37	3 54	0 58	4 40	2 13	19 24	0 2	22 25	0 34	30 40	17 28	19 18	19 5	10 28			n.a.
T 24	23 9	0s38	4 51	20 59	0 46	21 24	1 27	13 27	0 36	3 56	0 58	4 41	2 13	19 23	0 2	22 26	0 34	30 40	17 28	19 18	19 5	10 30			n.a.
F 25	23 3	5 42	5 12	20 31	0 40	21 6	1 26	13 12	0 35	3 59	0 57	4 42	2 13	19 23	0 2	22 26	0 34	30 41	17 28	19 18	19 6	10 32			n.a.
S 26	22 56	10 31	5 13	20 2	0 33	20 47	1 26	12 57	0 35	4 1	0 57	4 43	2 12	19 23	0 2	22 26	0 34	30 41	17 28	19 18	19 7	10 34			n.a.
S 27	22 49	14 46	4 56	19 32	0 26	20 28	1 25	12 42	0 34	4 4	0 57	4 44	2 12	19 22	0 2	22 26	0 34	30 42	17 28	19 18	19 8	10 36			n.a.
M28	22 41	18 9	4 19	19 1	0 19	20 8	1 24	12 26	0 33	4 6	0 56	4 45	2 12	19 22	0 2	22 27	0 34	30 42	17 29	19 19	19 9	10 38			n.a.
T 29	22 33	20 23	3 25	18 30	0 12	19 47	1 24	12 11	0 32	4 9	0 56	4 46	2 12	19 22	0 2	22 27	0 34	30 43	17 29	19 20	19 9	10 41			n.a.
W30	22 24	21 16	2 20	17 59	0 4	19 26	1 23	11 56	0 32	4 12	0 56	4 47	2 11	19 22	0 2	22 27	0 34	30 43	17 29	19 20	19 10	10 43			n.a.
T 31	22n15	20s47	1n 6	17n27	0s 4	19n 5	1n22	11n40	0n31	4s15	0n56	4s48	2n11	19s21	0s 2	22n27	0s34	30s44	17s29	19n20	19n11	10n45			n.a.

Julian Day Number = 1037491.5, Delta T = 12h10m43s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'41, Lahiri = -29°46'40 Julian Calendar 1 July 1873 BCE == Greg. Calendar 15 June 1873 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

AUGUST 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 35 25	21♋50'02	6♒59	13♌32	12♌23	2♍ 5	12♎46	17♎ 3	24°R43	14♊46	22°R18	5°D12	5♌47	11♉43	n.a.	F 1
S 2	19 39 21	22°48'39	20°27	14°58	13°37	2°46	12°53	17° 6	24♏42	14°48	22♒17	5♌13	5°43	11°50	n.a.	S 2
S 3	19 43 18	23°47'17	3♓34	16°22	14°51	3°27	12°59	17° 8	24°41	14°49	22°16	5°14	5°40	11°57	n.a.	S 3
M 4	19 47 14	24°45'57	16°20	17°45	16° 5	4° 8	13° 6	17°11	24°40	14°51	22°15	5°15	5°37	12° 3	n.a.	M 4
T 5	19 51 11	25°44'40	28°47	19° 6	17°20	4°49	13°14	17°13	24°39	14°53	22°14	5°16	5°34	12°10	n.a.	T 5
W 6	19 55 7	26°43'26	11♈ 0	20°26	18°34	5°31	13°21	17°16	24°39	14°55	22°13	5°16	5°31	12°17	n.a.	W 6
T 7	19 59 4	27°42'13	23° 1	21°45	19°48	6°12	13°28	17°19	24°38	14°57	22°12	5°R17	5°28	12°24	n.a.	T 7
F 8	20 3 0	28°41'04	4♉56	23° 3	21° 2	6°54	13°36	17°22	24°37	14°58	22°11	5°17	5°24	12°30	n.a.	F 8
S 9	20 6 57	29°39'56	16°49	24°19	22°16	7°36	13°43	17°25	24°37	15° 0	22°10	5°16	5°21	12°37	n.a.	S 9
S 10	20 10 54	0♌38'51	28°44	25°33	23°30	8°17	13°51	17°28	24°36	15° 2	22° 9	5°16	5°18	12°44	n.a.	S 10
M11	20 14 50	1°37'49	10♊46	26°46	24°45	8°59	13°59	17°31	24°36	15° 3	22° 8	5°15	5°15	12°51	n.a.	M11
T 12	20 18 47	2°36'49	22°59	27°57	25°59	9°41	14° 7	17°34	24°35	15° 5	22° 6	5°15	5°12	12°57	n.a.	T 12
W13	20 22 43	3°35'52	5♋25	29° 6	27°13	10°23	14°15	17°37	24°35	15° 7	22° 5	5°15	5° 9	13° 4	n.a.	W13
T 14	20 26 40	4°34'56	18° 7	0♍13	28°27	11° 5	14°24	17°41	24°35	15° 8	22° 4	5°15	5° 5	13°11	n.a.	T 14
F 15	20 30 36	5°34'03	1♌ 5	1°18	29°41	11°47	14°32	17°44	24°34	15°10	22° 3	5°15	5° 2	13°17	n.a.	F 15
S 16	20 34 33	6°33'13	14°19	2°21	0♍55	12°29	14°41	17°48	24°34	15°11	22° 2	5°15	4°59	13°24	n.a.	S 16
S 17	20 38 29	7°32'24	27°48	3°22	2° 9	13°11	14°50	17°52	24°34	15°13	22° 1	5°15	4°56	13°31	n.a.	S 17
M18	20 42 26	8°31'38	11♍32	4°20	3°23	13°54	14°58	17°55	24°34	15°14	22° 0	5°14	4°53	13°38	n.a.	M18
T 19	20 46 22	9°30'53	25°26	5°14	4°38	14°36	15° 7	17°59	24°34	15°16	21°59	5°14	4°49	13°44	n.a.	T 19
W20	20 50 19	10°30'11	9♎29	6° 6	5°52	15°19	15°16	18° 3	24°D34	15°17	21°58	5°13	4°46	13°51	n.a.	W20
T 21	20 54 16	11°29'30	23°38	6°55	7° 6	16° 1	15°26	18° 7	24°34	15°19	21°56	5°13	4°43	13°58	n.a.	T 21
F 22	20 58 12	12°28'52	7♏50	7°40	8°20	16°44	15°35	18°11	24°34	15°20	21°55	5°D13	4°40	14° 4	n.a.	F 22
S 23	21 2 9	13°28'15	22° 3	8°20	9°34	17°26	15°44	18°15	24°34	15°21	21°54	5°13	4°37	14°11	n.a.	S 23
S 24	21 6 5	14°27'40	6♐14	8°57	10°48	18° 9	15°54	18°19	24°34	15°23	21°53	5°13	4°34	14°18	n.a.	S 24
M25	21 10 2	15°27'08	20°21	9°29	12° 2	18°52	16° 4	18°24	24°34	15°24	21°52	5°14	4°30	14°25	n.a.	M25
T 26	21 13 58	16°26'37	4♑22	9°55	13°16	19°35	16°13	18°28	24°34	15°25	21°51	5°15	4°27	14°31	n.a.	T 26
W27	21 17 55	17°26'08	18°15	10°16	14°30	20°18	16°23	18°33	24°35	15°27	21°49	5°16	4°24	14°38	n.a.	W27
T 28	21 21 51	18°25'41	1♒56	10°31	15°44	21° 1	16°33	18°37	24°35	15°28	21°48	5°R16	4°21	14°45	n.a.	T 28
F 29	21 25 48	19°25'17	15°24	10°39	16°58	21°44	16°43	18°42	24°36	15°29	21°47	5°16	4°18	14°52	n.a.	F 29
S 30	21 29 44	20°24'54	28°36	10°R40	18°12	22°27	16°53	18°46	24°36	15°30	21°46	5°15	4°15	14°58	n.a.	S 30
S 31	21 33 41	21♌24'34	11♓33	10♍33	19♍25	23♍10	17♎ 4	18♎51	24♏37	15♊31	21♒45	5♌13	4♌11	15♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 6	19s 3	0s10	16n54	0s11	18n43	1n21	11n24	0n30	4s17	0n55	4s49	2n11	19s21	0s 2	22n27	0s34	30s44	17s30	19n20	19n12	10n47		n.a.
S 2	21 56	16 16	1 23	16 22	0 19	18 20	1 20	11 9	0 29	4 20	0 55	4 50	2 11	19 21	0 2	22 28	0 34	30 45	17 30	19 20	19 13	10 49		n.a.
S 3	21 46	12 44	2 31	15 49	0 27	17 57	1 19	10 53	0 28	4 23	0 55	4 51	2 10	19 21	0 2	22 28	0 34	30 46	17 30	19 20	19 13	10 51		n.a.
M 4	21 36	8 41	3 29	15 16	0 35	17 33	1 17	10 37	0 28	4 26	0 55	4 53	2 10	19 21	0 2	22 28	0 34	30 46	17 30	19 20	19 14	10 53		n.a.
T 5	21 25	4 23	4 15	14 42	0 43	17 9	1 16	10 21	0 27	4 29	0 54	4 54	2 10	19 20	0 2	22 28	0 34	30 47	17 30	19 20	19 15	10 56		n.a.
W 6	21 13	0n 1	4 49	14 9	0 51	16 44	1 15	10 4	0 26	4 32	0 54	4 55	2 10	19 20	0 2	22 28	0 34	30 47	17 30	19 19	19 16	10 58		n.a.
T 7	21 2	4 20	5 10	13 35	1 0	16 19	1 13	9 48	0 25	4 36	0 54	4 56	2 9	19 20	0 2	22 29	0 34	30 48	17 31	19 19	19 17	11 0		n.a.
F 8	20 50	8 27	5 17	13 2	1 8	15 54	1 12	9 32	0 25	4 39	0 54	4 58	2 9	19 20	0 2	22 29	0 34	30 48	17 31	19 19	19 17	11 2		n.a.
S 9	20 37	12 14	5 11	12 29	1 16	15 28	1 10	9 15	0 24	4 42	0 53	4 59	2 9	19 20	0 2	22 29	0 34	30 49	17 31	19 19	19 18	11 4		n.a.
S 10	20 24	15 33	4 51	11 56	1 25	15 2	1 9	8 59	0 23	4 45	0 53	5 1	2 9	19 20	0 2	22 29	0 34	30 49	17 31	19 19	19 19	11 6		n.a.
M11	20 11	18 14	4 18	11 23	1 33	14 35	1 7	8 42	0 22	4 49	0 53	5 2	2 8	19 20	0 2	22 29	0 34	30 50	17 31	19 20	19 20	11 8		n.a.
T 12	19 58	20 10	3 33	10 51	1 41	14 8	1 5	8 25	0 22	4 52	0 53	5 4	2 8	19 19	0 2	22 30	0 34	30 50	17 31	19 20	19 21	11 11		n.a.
W13	19 44	21 10	2 38	10 19	1 49	13 40	1 4	8 8	0 21	4 56	0 52	5 5	2 8	19 19	0 2	22 30	0 34	30 51	17 31	19 20	19 21	11 13		n.a.
T 14	19 30	21 7	1 34	9 47	1 57	13 12	1 2	7 51	0 20	4 59	0 52	5 7	2 8	19 19	0 2	22 30	0 34	30 51	17 32	19 20	19 22	11 15		n.a.
F 15	19 15	19 56	0 23	9 16	2 5	12 44	1 0	7 34	0 19	5 3	0 52	5 8	2 7	19 19	0 2	22 30	0 34	30 52	17 32	19 20	19 23	11 17		n.a.
S 16	19 0	17 39	0n50	8 46	2 13	12 16	0 58	7 17	0 18	5 6	0 52	5 10	2 7	19 19	0 2	22 30	0 34	30 52	17 32	19 20	19 24	11 19		n.a.
S 17	18 45	14 22	2 2	8 17	2 21	11 47	0 56	7 0	0 18	5 10	0 51	5 11	2 7	19 19	0 2	22 30	0 34	30 53	17 32	19 20	19 24	11 21		n.a.
M18	18 29	10 16	3 8	7 49	2 29	11 18	0 54	6 43	0 17	5 14	0 51	5 13	2 7	19 19	0 2	22 31	0 34	30 53	17 32	19 20	19 25	11 23		n.a.
T 19	18 13	5 34	4 4	7 21	2 36	10 48	0 52	6 26	0 16	5 17	0 51	5 15	2 6	19 19	0 2	22 31	0 34	30 54	17 32	19 20	19 26	11 26		n.a.
W20	17 57	0 32	4 46	6 56	2 43	10 19	0 50	6 8	0 15	5 21	0 51	5 16	2 6	19 19	0 2	22 31	0 34	30 54	17 32	19 20	19 27	11 28		n.a.
T 21	17 40	4s33	5 10	6 31	2 50	9 49	0 48	5 51	0 15	5 25	0 51	5 18	2 6	19 19	0 2	22 31	0 34	30 55	17 32	19 20	19 28	11 30		n.a.
F 22	17 23	9 25	5 16	6 8	2 57	9 18	0 45	5 33	0 14	5 29	0 50	5 20	2 6	19 19	0 2	22 31	0 34	30 55	17 32	19 20	19 28	11 32		n.a.
S 23	17 6	13 45	5 3	5 47	3 3	8 48	0 43	5 16	0 13	5 33	0 50	5 22	2 6	19 19	0 2	22 31	0 34	30 56	17 32	19 20	19 29	11 34		n.a.
S 24	16 49	17 19	4 32	5 28	3 8	8 17	0 41	4 58	0 12	5 37	0 50	5 24	2 5	19 19	0 2	22 32	0 34	30 56	17 32	19 20	19 30	11 36		n.a.
M25	16 31	19 50	3 44	5 11	3 13	7 46	0 38	4 40	0 12	5 41	0 50	5 26	2 5	19 19	0 2	22 32	0 34	30 57	17 32	19 20	19 31	11 38		n.a.
T 26	16 13	21 7	2 43	4 57	3 18	7 15	0 36	4 22	0 11	5 45	0 49	5 27	2 5	19 19	0 2	22 32	0 34	30 57	17 32	19 20	19 31	11 40		n.a.
W27	15 55	21 6	1 33	4 46	3 22	6 44	0 33	4 4	0 10	5 49	0 49	5 29	2 5	19 19	0 2	22 32	0 34	30 57	17 32	19 20	19 32	11 43		n.a.
T 28	15 36	19 49	0 18	4 37	3 25	6 12	0 31	3 47	0 9	5 53	0 49	5 31	2 5	19 20	0 2	22 32	0 34	30 58	17 33	19 19	19 33	11 45		n.a.
F 29	15 17	17 25	0s56	4 32	3 27	5 41	0 28	3 29	0 9	5 57	0 49	5 33	2 4	19 20	0 2	22 32	0 34	30 58	17 33	19 19	19 34	11 47		n.a.
S 30	14 58	14 9	2 5	4 31	3 27	5 9	0 26	3 11	0 8	6 1	0 49	5 35	2 4	19 20	0 2	22 32	0 34	30 59	17 33	19 20	19 35	11 49		n.a.
S 31	14n39	10s15	3s 7	4n34	3s27	4n37	0n23	2n52	0n 7	6s 5	0n48	5s37	2n 4	19s20	0s 2	22n32	0s34	30s59	17s33	19n20	19n35	11n51		n.a.

Julian Day Number = 1037522.5, Delta T = 12h10m41s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'36, Lahiri = -29°46'36 Julian Calendar 1 Aug. 1873 BCE == Greg. Calendar 16 July 1873 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

SEPTEMBER 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 37 38	22♌24'16	24♓14	10°R18	20♍39	23♍53	17♎14	18♎56	24♏37	15♊32	21°R44	5°R11	4♌ 8	15♉12	n.a.	M 1
T 2	21 41 34	23°24'00	6♈39	9♍55	21°53	24°36	17°25	19° 1	24°38	15°34	21♒42	5♌ 8	4° 5	15°18	n.a.	T 2
W 3	21 45 31	24°23'47	18°51	9°24	23° 7	25°20	17°35	19° 6	24°38	15°35	21°41	5° 5	4° 2	15°25	n.a.	W 3
T 4	21 49 27	25°23'36	0♉52	8°43	24°21	26° 3	17°46	19°11	24°39	15°36	21°40	5° 3	3°59	15°32	n.a.	T 4
F 5	21 53 24	26°23'27	12°47	7°55	25°35	26°47	17°57	19°16	24°40	15°37	21°39	5° 1	3°55	15°39	n.a.	F 5
S 6	21 57 20	27°23'21	24°39	6°58	26°49	27°30	18° 8	19°21	24°41	15°38	21°38	5°D 0	3°52	15°45	n.a.	S 6
S 7	22 1 17	28°23'17	6♊33	5°55	28° 2	28°14	18°19	19°26	24°42	15°39	21°36	5° 0	3°49	15°52	n.a.	S 7
M 8	22 5 13	29°23'16	18°35	4°45	29°16	28°58	18°30	19°31	24°43	15°39	21°35	5° 1	3°46	15°59	n.a.	M 8
T 9	22 9 10	0♍23'17	0♋48	3°32	0♎30	29°41	18°41	19°36	24°44	15°40	21°34	5° 3	3°43	16° 5	n.a.	T 9
W10	22 13 6	1°23'20	13°18	2°16	1°44	0♎25	18°52	19°42	24°45	15°41	21°33	5° 5	3°40	16°12	n.a.	W10
T 11	22 17 3	2°23'26	26° 6	1° 1	2°57	1° 9	19° 3	19°47	24°46	15°42	21°32	5° 6	3°36	16°19	n.a.	T 11
F 12	22 21 0	3°23'34	9♌17	29♌47	4°11	1°53	19°15	19°53	24°47	15°43	21°31	5°R 6	3°33	16°26	n.a.	F 12
S 13	22 24 56	4°23'44	22°50	28°38	5°25	2°37	19°26	19°58	24°48	15°43	21°30	5° 5	3°30	16°32	n.a.	S 13
S 14	22 28 53	5°23'56	6♍44	27°36	6°38	3°21	19°38	20° 4	24°49	15°44	21°28	5° 2	3°27	16°39	n.a.	S 14
M15	22 32 49	6°24'10	20°55	26°42	7°52	4° 5	19°49	20° 9	24°51	15°45	21°27	4°58	3°24	16°46	n.a.	M15
T 16	22 36 46	7°24'25	5♎19	25°58	9° 6	4°50	20° 1	20°15	24°52	15°45	21°26	4°53	3°20	16°53	n.a.	T 16
W17	22 40 42	8°24'43	19°50	25°25	10°19	5°34	20°13	20°21	24°53	15°46	21°25	4°48	3°17	16°59	n.a.	W17
T 18	22 44 39	9°25'03	4♏21	25° 4	11°33	6°18	20°25	20°27	24°55	15°47	21°24	4°44	3°14	17° 6	n.a.	T 18
F 19	22 48 35	10°25'24	18°47	24°D54	12°46	7° 3	20°37	20°33	24°56	15°47	21°23	4°40	3°11	17°13	n.a.	F 19
S 20	22 52 32	11°25'47	3♐ 4	24°55	14° 0	7°47	20°49	20°38	24°58	15°48	21°22	4°39	3° 8	17°19	n.a.	S 20
S 21	22 56 28	12°26'11	17° 9	25° 8	15°14	8°32	21° 1	20°44	24°59	15°48	21°21	4°D38	3° 5	17°26	n.a.	S 21
M22	23 0 25	13°26'37	1♑ 1	25°30	16°27	9°16	21°13	20°50	25° 1	15°49	21°20	4°39	3° 1	17°33	n.a.	M22
T 23	23 4 22	14°27'05	14°41	26° 3	17°40	10° 1	21°25	20°56	25° 3	15°49	21°18	4°41	2°58	17°40	n.a.	T 23
W24	23 8 18	15°27'34	28° 8	26°44	18°54	10°46	21°38	21° 3	25° 4	15°49	21°17	4°R42	2°55	17°46	n.a.	W24
T 25	23 12 15	16°28'04	11♒23	27°32	20° 7	11°30	21°50	21° 9	25° 6	15°50	21°16	4°42	2°52	17°53	n.a.	T 25
F 26	23 16 11	17°28'37	24°26	28°28	21°21	12°15	22° 2	21°15	25° 8	15°50	21°15	4°40	2°49	18° 0	n.a.	F 26
S 27	23 20 8	18°29'10	7♓18	29°30	22°34	13° 0	22°15	21°21	25°10	15°50	21°14	4°36	2°46	18° 6	n.a.	S 27
S 28	23 24 4	19°29'46	19°59	0♍36	23°47	13°45	22°27	21°27	25°12	15°50	21°13	4°30	2°42	18°13	n.a.	S 28
M29	23 28 1	20°30'23	2♈28	1°48	25° 1	14°30	22°40	21°34	25°14	15°51	21°12	4°22	2°39	18°20	n.a.	M29
T 30	23 31 57	21♍31'02	14♈46	3♍ 3	26♎14	15♎15	22♎53	21♎40	25♏16	15♊51	21♒11	4♌13	2♌36	18♉27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n19	5s58	3s58	4n41	3s26	4n 5	0n20	2n34	0n 6	6s 9	0n48	5s39	2n 4	19s20	0s 2	22n33	0s34	31s 0	17s33	19n21	19n36	11n53		n.a.
T 2	13 59	1 32	4 37	4 53	3 22	3 33	0 18	2 16	0 6	6 14	0 48	5 41	2 3	19 20	0 2	22 33	0 34	31 0	17 33	19 21	19 37	11 55		n.a.
W 3	13 39	2n52	5 2	5 9	3 18	3 1	0 15	1 58	0 5	6 18	0 48	5 43	2 3	19 20	0 2	22 33	0 34	31 0	17 33	19 22	19 38	11 57		n.a.
T 4	13 18	7 6	5 14	5 31	3 11	2 28	0 12	1 40	0 4	6 22	0 48	5 45	2 3	19 21	0 2	22 33	0 34	31 1	17 33	19 23	19 38	12 0		n.a.
F 5	12 58	11 2	5 12	5 57	3 2	1 56	0 9	1 21	0 3	6 27	0 47	5 48	2 3	19 21	0 2	22 33	0 34	31 1	17 32	19 23	19 39	12 2		n.a.
S 6	12 37	14 31	4 57	6 28	2 52	1 23	0 6	1 3	0 3	6 31	0 47	5 50	2 3	19 21	0 2	22 33	0 34	31 2	17 32	19 23	19 40	12 4		n.a.
S 7	12 16	17 25	4 28	7 3	2 39	0 51	0 4	0 45	0 2	6 36	0 47	5 52	2 3	19 21	0 2	22 33	0 34	31 2	17 32	19 23	19 41	12 6		n.a.
M 8	11 55	19 37	3 48	7 43	2 25	0 18	0 1	0 26	0 1	6 40	0 47	5 54	2 2	19 21	0 2	22 33	0 34	31 2	17 32	19 23	19 41	12 8		n.a.
T 9	11 33	20 57	2 57	8 25	2 9	0s14	0s 2	0 8	0 0	6 45	0 47	5 56	2 2	19 22	0 2	22 33	0 34	31 3	17 32	19 23	19 42	12 10		n.a.
W10	11 11	21 18	1 57	9 9	1 51	0 47	0 5	0s10	0s 0	6 49	0 46	5 58	2 2	19 22	0 2	22 33	0 34	31 3	17 32	19 22	19 43	12 12		n.a.
T 11	10 50	20 32	0 49	9 54	1 32	1 19	0 8	0 29	0 1	6 54	0 46	6 1	2 2	19 22	0 2	22 34	0 34	31 3	17 32	19 22	19 44	12 14		n.a.
F 12	10 27	18 39	0n23	10 39	1 12	1 52	0 11	0 47	0 2	6 58	0 46	6 3	2 2	19 23	0 2	22 34	0 34	31 4	17 32	19 22	19 44	12 16		n.a.
S 13	10 5	15 40	1 36	11 23	0 51	2 24	0 14	1 6	0 2	7 3	0 46	6 5	2 1	19 23	0 2	22 34	0 34	31 4	17 32	19 22	19 45	12 18		n.a.
S 14	9 43	11 45	2 44	12 4	0 31	2 57	0 17	1 24	0 3	7 7	0 46	6 8	2 1	19 23	0 2	22 34	0 34	31 4	17 32	19 23	19 46	12 21		n.a.
M15	9 20	7 5	3 44	12 41	0 11	3 29	0 20	1 43	0 4	7 12	0 46	6 10	2 1	19 24	0 3	22 34	0 34	31 5	17 32	19 24	19 47	12 23		n.a.
T 16	8 57	1 59	4 31	13 15	0n 9	4 1	0 23	2 2	0 5	7 17	0 45	6 12	2 1	19 24	0 3	22 34	0 34	31 5	17 32	19 25	19 47	12 25		n.a.
W17	8 35	3s16	5 1	13 43	0 27	4 34	0 26	2 20	0 5	7 21	0 45	6 15	2 1	19 24	0 3	22 34	0 34	31 5	17 32	19 26	19 48	12 27		n.a.
T 18	8 11	8 21	5 11	14 6	0 44	5 6	0 29	2 39	0 6	7 26	0 45	6 17	2 1	19 25	0 3	22 34	0 34	31 6	17 32	19 27	19 49	12 29		n.a.
F 19	7 48	12 55	5 2	14 24	0 59	5 38	0 32	2 57	0 7	7 31	0 45	6 19	2 0	19 25	0 3	22 34	0 34	31 6	17 31	19 28	19 50	12 31		n.a.
S 20	7 25	16 42	4 34	14 37	1 13	6 10	0 35	3 16	0 7	7 36	0 45	6 22	2 0	19 25	0 3	22 34	0 34	31 6	17 31	19 29	19 50	12 33		n.a.
S 21	7 2	19 28	3 50	14 44	1 26	6 42	0 38	3 34	0 8	7 40	0 44	6 24	2 0	19 26	0 3	22 34	0 34	31 6	17 31	19 29	19 51	12 35		n.a.
M22	6 38	21 2	2 53	14 46	1 36	7 13	0 41	3 53	0 9	7 45	0 44	6 27	2 0	19 26	0 3	22 34	0 34	31 7	17 31	19 28	19 52	12 37		n.a.
T 23	6 14	21 19	1 47	14 44	1 45	7 45	0 44	4 11	0 10	7 50	0 44	6 29	2 0	19 27	0 3	22 34	0 34	31 7	17 31	19 28	19 53	12 39		n.a.
W24	5 50	20 22	0 36	14 37	1 53	8 16	0 47	4 30	0 10	7 55	0 44	6 31	2 0	19 27	0 3	22 34	0 34	31 7	17 31	19 28	19 53	12 42		n.a.
T 25	5 27	18 17	0s36	14 25	1 59	8 47	0 50	4 48	0 11	8 0	0 44	6 34	1 59	19 27	0 3	22 34	0 34	31 7	17 31	19 28	19 54	12 44		n.a.
F 26	5 2	15 17	1 45	14 10	2 4	9 18	0 53	5 7	0 12	8 4	0 44	6 36	1 59	19 28	0 3	22 34	0 34	31 7	17 30	19 28	19 55	12 46		n.a.
S 27	4 38	11 34	2 47	13 52	2 8	9 49	0 56	5 25	0 12	8 9	0 43	6 39	1 59	19 28	0 3	22 34	0 34	31 8	17 30	19 29	19 56	12 48		n.a.
S 28	4 14	7 24	3 40	13 30	2 10	10 19	0 59	5 44	0 13	8 14	0 43	6 41	1 59	19 29	0 3	22 34	0 34	31 8	17 30	19 31	19 56	12 50		n.a.
M29	3 50	2 59	4 21	13 5	2 12	10 49	1 2	6 2	0 14	8 19	0 43	6 44	1 59	19 29	0 3	22 34	0 34	31 8	17 30	19 33	19 57	12 52		n.a.
T 30	3n26	1n30	4s49	12n38	2n12	11s19	1s 5	6s21	0s15	8s24	0n43	6s46	1n59	19s30	0s 3	22n34	0s34	31s 8	17s30	19n35	19n58	12n54		n.a.

Julian Day Number = 1037553.5, Delta T = 12h10m39s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'32, Lahiri = -29°46'32 Julian Calendar 1 Sept. 1873 BCE == Greg. Calendar 16 Aug. 1873 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

OCTOBER 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 35 54	22♍31'42	26♈53	4♍22	27♎27	16♎ 0	23♎ 5	21♎46	25♏18	15♊51	21°R10	4°R 3	2♌33	18♉33	n.a.	W 1
T 2	23 39 50	23°32'25	8♉53	5°43	28°40	16°45	23°18	21°53	25°20	15°51	21♒ 9	3♌54	2°30	18°40	n.a.	T 2
F 3	23 43 47	24°33'09	20°46	7° 7	29°53	17°30	23°31	21°59	25°22	15°51	21° 8	3°47	2°26	18°47	n.a.	F 3
S 4	23 47 44	25°33'55	2♊36	8°33	1♏ 6	18°16	23°44	22° 6	25°24	15°R51	21° 7	3°42	2°23	18°53	n.a.	S 4
S 5	23 51 40	26°34'43	14°28	10° 1	2°20	19° 1	23°57	22°12	25°26	15°51	21° 6	3°39	2°20	19° 0	n.a.	S 5
M 6	23 55 37	27°35'33	26°27	11°30	3°33	19°46	24°10	22°19	25°28	15°51	21° 6	3°D38	2°17	19° 7	n.a.	M 6
T 7	23 59 33	28°36'24	8♋36	13° 0	4°46	20°32	24°23	22°25	25°31	15°51	21° 5	3°38	2°14	19°14	n.a.	T 7
W 8	0 3 30	29°37'17	21° 2	14°31	5°59	21°17	24°36	22°32	25°33	15°51	21° 4	3°39	2°11	19°20	n.a.	W 8
T 9	0 7 26	0♎38'12	3♌50	16° 3	7°11	22° 3	24°49	22°39	25°35	15°51	21° 3	3°R40	2° 7	19°27	n.a.	T 9
F 10	0 11 23	1°39'08	17° 3	17°35	8°24	22°48	25° 2	22°45	25°38	15°51	21° 2	3°39	2° 4	19°34	n.a.	F 10
S 11	0 15 19	2°40'06	0♍43	19° 8	9°37	23°34	25°15	22°52	25°40	15°50	21° 1	3°36	2° 1	19°40	n.a.	S 11
S 12	0 19 16	3°41'05	14°51	20°41	10°50	24°19	25°29	22°59	25°43	15°50	21° 0	3°30	1°58	19°47	n.a.	S 12
M13	0 23 13	4°42'06	29°23	22°14	12° 3	25° 5	25°42	23° 6	25°45	15°50	21° 0	3°22	1°55	19°54	n.a.	M13
T 14	0 27 9	5°43'08	14♎12	23°48	13°16	25°51	25°55	23°12	25°48	15°49	20°59	3°12	1°51	20° 1	n.a.	T 14
W15	0 31 6	6°44'11	29°11	25°22	14°28	26°37	26° 8	23°19	25°50	15°49	20°58	3° 2	1°48	20° 7	n.a.	W15
T 16	0 35 2	7°45'15	14♏10	26°56	15°41	27°22	26°22	23°26	25°53	15°49	20°57	2°52	1°45	20°14	n.a.	T 16
F 17	0 38 59	8°46'21	28°59	28°30	16°54	28° 8	26°35	23°33	25°56	15°48	20°56	2°45	1°42	20°21	n.a.	F 17
S 18	0 42 55	9°47'27	13♐32	0♎ 4	18° 6	28°54	26°49	23°40	25°58	15°48	20°56	2°39	1°39	20°27	n.a.	S 18
S 19	0 46 52	10°48'34	27°45	1°38	19°19	29°40	27° 2	23°46	26° 1	15°47	20°55	2°37	1°36	20°34	n.a.	S 19
M20	0 50 48	11°49'41	11♑36	3°12	20°31	0♏26	27°16	23°53	26° 4	15°47	20°54	2°D36	1°32	20°41	n.a.	M20
T 21	0 54 45	12°50'50	25° 7	4°46	21°44	1°12	27°29	24° 0	26° 7	15°46	20°54	2°36	1°29	20°48	n.a.	T 21
W22	0 58 42	13°51'58	8♒20	6°20	22°56	1°59	27°43	24° 7	26° 9	15°46	20°53	2°R36	1°26	20°54	n.a.	W22
T 23	1 2 38	14°53'08	21°17	7°54	24° 8	2°45	27°57	24°14	26°12	15°45	20°52	2°35	1°23	21° 1	n.a.	T 23
F 24	1 6 35	15°54'18	4♓ 1	9°29	25°20	3°31	28°10	24°21	26°15	15°44	20°52	2°31	1°20	21° 8	n.a.	F 24
S 25	1 10 31	16°55'29	16°33	11° 3	26°33	4°17	28°24	24°28	26°18	15°44	20°51	2°24	1°17	21°15	n.a.	S 25
S 26	1 14 28	17°56'40	28°57	12°37	27°45	5° 3	28°37	24°35	26°21	15°43	20°51	2°14	1°13	21°21	n.a.	S 26
M27	1 18 24	18°57'52	11♈12	14°11	28°57	5°50	28°51	24°42	26°24	15°42	20°50	2° 1	1°10	21°28	n.a.	M27
T 28	1 22 21	19°59'05	23°20	15°45	0♐ 9	6°36	29° 5	24°49	26°27	15°42	20°50	1°47	1° 7	21°35	n.a.	T 28
W29	1 26 17	21° 0'19	5♉21	17°19	1°20	7°22	29°19	24°56	26°30	15°41	20°49	1°32	1° 4	21°41	n.a.	W29
T 30	1 30 14	22° 1'33	17°17	18°53	2°32	8° 9	29°32	25° 3	26°33	15°40	20°49	1°18	1° 1	21°48	n.a.	T 30
F 31	1 34 11	23♎ 2'48	29♉ 8	20♎28	3♐44	8♏55	29♎46	25♎10	26♏36	15♊39	20♒48	1♌ 6	0♌57	21♉55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	3n 1	5n51	5s 4	12n 8	2n12	11s49	1s 8	6s39	0s15	8s29	0n43	6s49	1n59	19s30	0s 3	22n34	0s34	31s 8	17s29	19n37	19n59	12n56			n.a.
T 2	2 37	9 55	5 5	11 37	2 11	12 19	1 11	6 57	0 16	8 34	0 43	6 52	1 59	19 31	0 3	22 34	0 34	31 9	17 29	19 39	19 59	12 58			n.a.
F 3	2 12	13 35	4 53	11 3	2 9	12 48	1 13	7 15	0 17	8 39	0 43	6 54	1 58	19 31	0 3	22 34	0 34	31 9	17 29	19 41	20 0	13 0			n.a.
S 4	1 48	16 42	4 29	10 28	2 7	13 16	1 16	7 34	0 17	8 44	0 42	6 57	1 58	19 32	0 3	22 34	0 34	31 9	17 29	19 42	20 1	13 2			n.a.
S 5	1 23	19 8	3 53	9 52	2 4	13 45	1 19	7 52	0 18	8 49	0 42	6 59	1 58	19 32	0 3	22 34	0 34	31 9	17 29	19 43	20 2	13 4			n.a.
M 6	0 59	20 46	3 6	9 14	2 0	14 13	1 22	8 10	0 19	8 54	0 42	7 2	1 58	19 33	0 3	22 34	0 34	31 9	17 28	19 43	20 2	13 6			n.a.
T 7	0 34	21 27	2 10	8 35	1 56	14 41	1 24	8 28	0 19	8 59	0 42	7 4	1 58	19 33	0 3	22 34	0 34	31 9	17 28	19 43	20 3	13 9			n.a.
W 8	0 9	21 7	1 7	7 56	1 52	15 8	1 27	8 46	0 20	9 4	0 42	7 7	1 58	19 34	0 3	22 34	0 34	31 9	17 28	19 43	20 4	13 11			n.a.
T 9	0s15	19 41	0n 1	7 15	1 47	15 35	1 30	9 4	0 21	9 9	0 42	7 10	1 58	19 35	0 3	22 34	0 34	31 9	17 28	19 43	20 4	13 13			n.a.
F 10	0 40	17 9	1 11	6 34	1 43	16 2	1 32	9 22	0 21	9 14	0 42	7 12	1 58	19 35	0 3	22 34	0 34	31 9	17 27	19 43	20 5	13 15			n.a.
S 11	1 5	13 36	2 19	5 52	1 37	16 28	1 35	9 40	0 22	9 19	0 41	7 15	1 58	19 36	0 3	22 34	0 34	31 9	17 27	19 44	20 6	13 17			n.a.
S 12	1 30	9 10	3 21	5 10	1 32	16 54	1 37	9 58	0 23	9 24	0 41	7 17	1 57	19 36	0 3	22 34	0 34	31 10	17 27	19 45	20 7	13 19			n.a.
M13	1 54	4 5	4 12	4 27	1 26	17 20	1 40	10 15	0 23	9 29	0 41	7 20	1 57	19 37	0 3	22 34	0 34	31 10	17 27	19 47	20 7	13 21			n.a.
T 14	2 19	1s19	4 47	3 44	1 20	17 45	1 42	10 33	0 24	9 34	0 41	7 23	1 57	19 38	0 3	22 34	0 34	31 10	17 26	19 49	20 8	13 23			n.a.
W15	2 43	6 42	5 2	3 1	1 14	18 9	1 45	10 51	0 25	9 39	0 41	7 25	1 57	19 38	0 3	22 34	0 34	31 10	17 26	19 52	20 9	13 25			n.a.
T 16	3 8	11 41	4 57	2 17	1 8	18 34	1 47	11 8	0 25	9 44	0 41	7 28	1 57	19 39	0 3	22 34	0 34	31 10	17 26	19 54	20 10	13 27			n.a.
F 17	3 33	15 54	4 32	1 33	1 2	18 57	1 49	11 25	0 26	9 49	0 41	7 31	1 57	19 40	0 3	22 34	0 34	31 10	17 26	19 56	20 10	13 29			n.a.
S 18	3 57	19 4	3 50	0 49	0 56	19 20	1 51	11 43	0 27	9 54	0 41	7 33	1 57	19 40	0 3	22 34	0 34	31 10	17 25	19 57	20 11	13 31			n.a.
S 19	4 22	20 59	2 54	0 5	0 49	19 43	1 53	12 0	0 27	9 59	0 40	7 36	1 57	19 41	0 3	22 34	0 34	31 10	17 25	19 58	20 12	13 33			n.a.
M20	4 46	21 35	1 49	0s39	0 43	20 5	1 56	12 17	0 28	10 4	0 40	7 39	1 57	19 42	0 3	22 34	0 34	31 10	17 25	19 58	20 12	13 35			n.a.
T 21	5 10	20 53	0 40	1 23	0 36	20 26	1 58	12 34	0 29	10 10	0 40	7 41	1 57	19 42	0 3	22 34	0 34	31 10	17 24	19 58	20 13	13 37			n.a.
W22	5 34	19 2	0s30	2 7	0 30	20 47	1 59	12 51	0 29	10 15	0 40	7 44	1 57	19 43	0 3	22 34	0 34	31 9	17 24	19 58	20 14	13 39			n.a.
T 23	5 59	16 13	1 37	2 51	0 23	21 8	2 1	13 8	0 30	10 20	0 40	7 47	1 56	19 44	0 3	22 34	0 34	31 9	17 24	19 58	20 15	13 41			n.a.
F 24	6 23	12 41	2 38	3 34	0 17	21 28	2 3	13 24	0 30	10 25	0 40	7 49	1 56	19 44	0 3	22 34	0 34	31 9	17 23	19 59	20 15	13 43			n.a.
S 25	6 47	8 37	3 30	4 18	0 10	21 47	2 5	13 41	0 31	10 30	0 40	7 52	1 56	19 45	0 3	22 33	0 34	31 9	17 23	20 1	20 16	13 45			n.a.
S 26	7 10	4 16	4 12	5 2	0 3	22 6	2 7	13 57	0 32	10 35	0 40	7 55	1 56	19 46	0 3	22 33	0 34	31 9	17 23	20 3	20 17	13 48			n.a.
M27	7 34	0n14	4 41	5 45	0s 3	22 24	2 8	14 14	0 32	10 40	0 39	7 57	1 56	19 46	0 3	22 33	0 34	31 9	17 23	20 6	20 17	13 50			n.a.
T 28	7 58	4 39	4 57	6 28	0 10	22 41	2 10	14 30	0 33	10 45	0 39	8 0	1 56	19 47	0 3	22 33	0 34	31 9	17 22	20 9	20 18	13 52			n.a.
W29	8 21	8 52	4 59	7 11	0 16	22 58	2 11	14 46	0 34	10 50	0 39	8 2	1 56	19 48	0 3	22 33	0 34	31 9	17 22	20 12	20 19	13 54			n.a.
T 30	8 45	12 43	4 48	7 53	0 22	23 14	2 12	15 2	0 34	10 55	0 39	8 5	1 56	19 49	0 3	22 33	0 34	31 9	17 22	20 16	20 20	13 56			n.a.
F 31	9s 8	16n 3	4s25	8s35	0s29	23s30	2s14	15s18	0s35	11s 0	0n39	8s 8	1n56	19s49	0s 3	22n33	0s34	31s 9	17s21	20n18	20n20	13n58			n.a.

Julian Day Number = 1037583.5, Delta T = 12h10m37s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'28, Lahiri = -29°46'28 Julian Calendar 1 Oct. 1873 BCE == Greg. Calendar 15 Sept. 1873 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

NOVEMBER 1873 BCE (-1872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 38 7	24♎ 4'03	10♊58	22♎ 2	4♐56	9♏42	29♎59	25♎17	26♏39	15°R38	20°R48	0°R57	0♌54	22♉ 2	n.a.	S 1
S 2	1 42 4	25° 5'20	22°49	23°37	6° 7	10°28	0♏14	25°24	26°42	15♊37	20♒47	0♌50	0°51	22° 8	n.a.	S 2
M 3	1 46 0	26° 6'37	4♋45	25°11	7°19	11°15	0°27	25°31	26°45	15°36	20°47	0°46	0°48	22°15	n.a.	M 3
T 4	1 49 57	27° 7'55	16°51	26°46	8°30	12° 2	0°41	25°38	26°49	15°35	20°46	0°45	0°45	22°22	n.a.	T 4
W 5	1 53 53	28° 9'14	29°12	28°21	9°42	12°48	0°55	25°45	26°52	15°34	20°46	0°45	0°42	22°28	n.a.	W 5
T 6	1 57 50	29°10'33	11♌53	29°56	10°53	13°35	1° 9	25°52	26°55	15°33	20°46	0°45	0°38	22°35	n.a.	T 6
F 7	2 1 47	0♏11'53	25° 0	1♏31	12° 4	14°22	1°23	25°59	26°58	15°32	20°45	0°43	0°35	22°42	n.a.	F 7
S 8	2 5 43	1°13'13	8♍35	3° 7	13°15	15° 8	1°36	26° 6	27° 2	15°31	20°45	0°40	0°32	22°49	n.a.	S 8
S 9	2 9 40	2°14'34	22°41	4°43	14°26	15°55	1°50	26°13	27° 5	15°30	20°45	0°33	0°29	22°55	n.a.	S 9
M10	2 13 36	3°15'55	7♎16	6°19	15°37	16°42	2° 4	26°20	27° 8	15°29	20°45	0°24	0°26	23° 2	n.a.	M10
T 11	2 17 33	4°17'16	22°16	7°55	16°48	17°29	2°18	26°27	27°12	15°28	20°44	0°13	0°23	23° 9	n.a.	T 11
W12	2 21 29	5°18'38	7♏30	9°31	17°59	18°16	2°32	26°34	27°15	15°26	20°44	0° 1	0°19	23°15	n.a.	W12
T 13	2 25 26	6°20'00	22°48	11° 8	19° 9	19° 2	2°46	26°41	27°18	15°25	20°44	29♋49	0°16	23°22	n.a.	T 13
F 14	2 29 22	7°21'21	7♐59	12°45	20°20	19°49	2°59	26°48	27°22	15°24	20°44	29°40	0°13	23°29	n.a.	F 14
S 15	2 33 19	8°22'43	22°52	14°22	21°30	20°36	3°13	26°55	27°25	15°23	20°44	29°33	0°10	23°35	n.a.	S 15
S 16	2 37 16	9°24'04	7♑22	15°59	22°40	21°23	3°27	27° 2	27°28	15°22	20°44	29°29	0° 7	23°42	n.a.	S 16
M17	2 41 12	10°25'25	21°25	17°37	23°50	22°10	3°41	27° 9	27°32	15°20	20°44	29°28	0° 3	23°49	n.a.	M17
T 18	2 45 9	11°26'46	5♒ 1	19°14	25° 1	22°57	3°55	27°15	27°35	15°19	20°43	29°28	0° 0	23°56	n.a.	T 18
W19	2 49 5	12°28'06	18°13	20°52	26°10	23°44	4° 8	27°22	27°39	15°18	20°43	29°28	29♋57	24° 2	n.a.	W19
T 20	2 53 2	13°29'25	1♓ 4	22°31	27°20	24°31	4°22	27°29	27°42	15°16	20°D43	29°26	29°54	24° 9	n.a.	T 20
F 21	2 56 58	14°30'44	13°39	24° 9	28°30	25°19	4°36	27°36	27°46	15°15	20°43	29°23	29°51	24°16	n.a.	F 21
S 22	3 0 55	15°32'02	26° 0	25°47	29°39	26° 6	4°50	27°43	27°49	15°13	20°43	29°16	29°48	24°22	n.a.	S 22
S 23	3 4 52	16°33'20	8♈11	27°26	0♑49	26°53	5° 3	27°50	27°53	15°12	20°44	29° 7	29°44	24°29	n.a.	S 23
M24	3 8 48	17°34'37	20°15	29° 4	1°58	27°40	5°17	27°56	27°56	15°11	20°44	28°55	29°41	24°36	n.a.	M24
T 25	3 12 45	18°35'54	2♉14	0♐43	3° 7	28°27	5°31	28° 3	28° 0	15° 9	20°44	28°42	29°38	24°43	n.a.	T 25
W26	3 16 41	19°37'10	14° 9	2°21	4°15	29°14	5°44	28°10	28° 3	15° 8	20°44	28°28	29°35	24°49	n.a.	W26
T 27	3 20 38	20°38'25	26° 1	3°59	5°24	0♐ 1	5°58	28°16	28° 7	15° 6	20°44	28°15	29°32	24°56	n.a.	T 27
F 28	3 24 34	21°39'40	7♊52	5°36	6°33	0°49	6°11	28°23	28°10	15° 5	20°44	28° 3	29°28	25° 3	n.a.	F 28
S 29	3 28 31	22°40'55	19°44	7°12	7°41	1°36	6°25	28°30	28°14	15° 3	20°44	27°54	29°25	25° 9	n.a.	S 29
S 30	3 32 28	23♏42'09	1♋38	8♐48	8♑49	2♐23	6♏39	28♎36	28♏17	15♊ 2	20♒45	27♋48	29♋22	25♉16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s31	18n43	3s51	9s17	0s35	23s45	2s15	15s34	0s35	11s 5	0n39	8s10	1n56	19s50	0s 3	22n33	0s34	31s 8	17s21	20n20	20n21	14n 0		n.a.
S 2	9 54	20 37	3 6	9 59	0 41	23 59	2 16	15 49	0 36	11 10	0 39	8 13	1 56	19 51	0 3	22 33	0 34	31 8	17 21	20 22	20 22	14 2		n.a.
M 3	10 16	21 37	2 13	10 40	0 47	24 12	2 17	16 5	0 36	11 15	0 39	8 16	1 56	19 52	0 3	22 33	0 34	31 8	17 20	20 23	20 22	14 4		n.a.
T 4	10 39	21 37	1 13	11 20	0 53	24 25	2 18	16 20	0 37	11 20	0 39	8 18	1 56	19 52	0 3	22 33	0 34	31 8	17 20	20 23	20 23	14 6		n.a.
W 5	11 1	20 35	0 8	12 1	0 59	24 37	2 18	16 35	0 38	11 25	0 39	8 21	1 56	19 53	0 3	22 32	0 34	31 8	17 20	20 23	20 24	14 8		n.a.
T 6	11 24	18 30	0n59	12 40	1 4	24 49	2 19	16 50	0 38	11 30	0 38	8 24	1 56	19 54	0 3	22 32	0 34	31 7	17 19	20 23	20 25	14 10		n.a.
F 7	11 46	15 24	2 4	13 19	1 10	24 59	2 20	17 5	0 39	11 35	0 38	8 26	1 56	19 55	0 3	22 32	0 34	31 7	17 19	20 23	20 25	14 12		n.a.
S 8	12 8	11 22	3 6	13 58	1 15	25 9	2 20	17 19	0 39	11 40	0 38	8 29	1 56	19 55	0 3	22 32	0 34	31 7	17 18	20 24	20 26	14 14		n.a.
S 9	12 29	6 35	3 58	14 36	1 20	25 19	2 21	17 34	0 40	11 45	0 38	8 31	1 56	19 56	0 3	22 32	0 34	31 7	17 18	20 26	20 27	14 16		n.a.
M10	12 51	1 17	4 36	15 13	1 25	25 27	2 21	17 48	0 40	11 50	0 38	8 34	1 56	19 57	0 3	22 32	0 34	31 7	17 18	20 28	20 27	14 18		n.a.
T 11	13 12	4s15	4 57	15 50	1 30	25 35	2 21	18 2	0 41	11 55	0 38	8 36	1 56	19 58	0 3	22 32	0 34	31 6	17 17	20 30	20 28	14 20		n.a.
W12	13 33	9 36	4 58	16 26	1 35	25 42	2 21	18 16	0 42	12 0	0 38	8 39	1 56	19 59	0 3	22 32	0 34	31 6	17 17	20 33	20 29	14 22		n.a.
T 13	13 54	14 23	4 37	17 1	1 39	25 48	2 21	18 30	0 42	12 5	0 38	8 42	1 56	19 59	0 3	22 31	0 34	31 6	17 17	20 35	20 29	14 24		n.a.
F 14	14 14	18 11	3 56	17 36	1 43	25 54	2 21	18 43	0 43	12 10	0 38	8 44	1 56	20 0	0 3	22 31	0 34	31 5	17 16	20 37	20 30	14 26		n.a.
S 15	14 34	20 43	3 0	18 9	1 47	25 59	2 21	18 57	0 43	12 14	0 38	8 47	1 56	20 1	0 3	22 31	0 34	31 5	17 16	20 39	20 31	14 28		n.a.
S 16	14 54	21 48	1 54	18 42	1 50	26 3	2 21	19 10	0 44	12 19	0 38	8 49	1 56	20 2	0 3	22 31	0 34	31 5	17 16	20 40	20 31	14 30		n.a.
M17	15 14	21 28	0 42	19 14	1 53	26 6	2 20	19 23	0 44	12 24	0 37	8 52	1 56	20 3	0 3	22 31	0 34	31 5	17 15	20 40	20 32	14 32		n.a.
T 18	15 34	19 52	0s29	19 44	1 56	26 8	2 20	19 36	0 45	12 29	0 37	8 54	1 56	20 3	0 3	22 31	0 34	31 4	17 15	20 40	20 33	14 34		n.a.
W19	15 53	17 13	1 38	20 14	1 59	26 10	2 19	19 48	0 45	12 34	0 37	8 57	1 56	20 4	0 3	22 31	0 34	31 4	17 14	20 40	20 34	14 36		n.a.
T 20	16 12	13 46	2 39	20 42	2 1	26 11	2 18	20 1	0 46	12 39	0 37	8 59	1 56	20 5	0 3	22 30	0 34	31 4	17 14	20 40	20 34	14 38		n.a.
F 21	16 30	9 47	3 31	21 9	2 3	26 11	2 17	20 13	0 46	12 43	0 37	9 2	1 56	20 6	0 3	22 30	0 34	31 3	17 14	20 41	20 35	14 40		n.a.
S 22	16 49	5 28	4 12	21 35	2 4	26 11	2 16	20 25	0 47	12 48	0 37	9 4	1 56	20 7	0 3	22 30	0 34	31 3	17 13	20 42	20 36	14 42		n.a.
S 23	17 7	0 59	4 42	22 0	2 5	26 10	2 15	20 37	0 47	12 53	0 37	9 7	1 56	20 7	0 3	22 30	0 34	31 2	17 13	20 44	20 36	14 44		n.a.
M24	17 24	3n29	4 58	22 23	2 5	26 8	2 14	20 48	0 48	12 58	0 37	9 9	1 56	20 8	0 3	22 30	0 34	31 2	17 13	20 47	20 37	14 46		n.a.
T 25	17 42	7 47	5 0	22 45	2 5	26 5	2 13	20 59	0 48	13 2	0 37	9 12	1 56	20 9	0 3	22 30	0 34	31 2	17 12	20 49	20 38	14 48		n.a.
W26	17 59	11 47	4 50	23 4	2 5	26 1	2 11	21 10	0 49	13 7	0 37	9 14	1 56	20 10	0 3	22 29	0 34	31 1	17 12	20 52	20 38	14 50		n.a.
T 27	18 16	15 19	4 27	23 23	2 4	25 57	2 10	21 21	0 49	13 12	0 37	9 16	1 56	20 11	0 3	22 29	0 34	31 1	17 12	20 55	20 39	14 52		n.a.
F 28	18 32	18 14	3 53	23 39	2 2	25 52	2 8	21 32	0 50	13 16	0 37	9 19	1 56	20 11	0 3	22 29	0 34	31 1	17 11	20 57	20 40	14 54		n.a.
S 29	18 48	20 23	3 8	23 54	1 59	25 47	2 6	21 42	0 50	13 21	0 36	9 21	1 56	20 12	0 3	22 29	0 34	31 0	17 11	20 59	20 40	14 56		n.a.
S 30	19s 4	21n40	2s14	24s 7	1s56	25s40	2s 4	21s52	0s51	13s26	0n36	9s23	1n56	20s13	0s 3	22n29	0s34	31s 0	17s10	21n 1	20n41	14n58		n.a.

Julian Day Number = 1037614.5, Delta T = 12h10m35s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'24, Lahiri = -29°46'23 Julian Calendar 1 Nov. 1873 BCE == Greg. Calendar 16 Oct. 1873 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1873 BCE
geocentric

DECEMBER 1873 BCE (-1872) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 36 24	24♏43'22	13♋37	10♐22	9♑57	3♐10	6♏52	28♎43	28♏21	15°R 0	20♒45	27°R44	29♋19	25♉23	n.a.	M 1
T 2	3 40 21	25°44'35	25°45	11°55	11° 5	3°58	7° 6	28°49	28°24	14♊58	20°45	27°D43	29°16	25°30	n.a.	T 2
W 3	3 44 17	26°45'48	8♌ 6	13°26	12°12	4°45	7°19	28°56	28°28	14°57	20°45	27♋44	29°13	25°36	n.a.	W 3
T 4	3 48 14	27°47'00	20°44	14°55	13°20	5°32	7°33	29° 2	28°31	14°55	20°46	27°44	29° 9	25°43	n.a.	T 4
F 5	3 52 10	28°48'11	3♍44	16°21	14°27	6°19	7°46	29° 9	28°35	14°54	20°46	27°R45	29° 6	25°50	n.a.	F 5
S 6	3 56 7	29°49'22	17°10	17°44	15°34	7° 7	7°59	29°15	28°39	14°52	20°46	27°43	29° 3	25°56	n.a.	S 6
S 7	4 0 3	0♐50'32	1♎ 5	19° 3	16°40	7°54	8°13	29°21	28°42	14°50	20°47	27°39	29° 0	26° 3	n.a.	S 7
M 8	4 4 0	1°51'42	15°28	20°17	17°47	8°41	8°26	29°28	28°46	14°49	20°47	27°33	28°57	26°10	n.a.	M 8
T 9	4 7 57	2°52'51	0♏18	21°27	18°53	9°29	8°39	29°34	28°49	14°47	20°47	27°25	28°54	26°17	n.a.	T 9
W10	4 11 53	3°53'59	15°27	22°30	19°59	10°16	8°52	29°40	28°53	14°45	20°48	27°17	28°50	26°23	n.a.	W10
T 11	4 15 50	4°55'06	0♐46	23°26	21° 5	11° 3	9° 6	29°46	28°56	14°44	20°48	27° 8	28°47	26°30	n.a.	T 11
F 12	4 19 46	5°56'12	16° 3	24°15	22°10	11°51	9°19	29°52	29° 0	14°42	20°49	27° 1	28°44	26°37	n.a.	F 12
S 13	4 23 43	6°57'17	1♑ 8	24°55	23°15	12°38	9°32	29°59	29° 3	14°40	20°49	26°56	28°41	26°43	n.a.	S 13
S 14	4 27 39	7°58'20	15°51	25°26	24°20	13°26	9°45	0♏ 5	29° 7	14°39	20°50	26°54	28°38	26°50	n.a.	S 14
M15	4 31 36	8°59'23	0♒ 8	25°47	25°25	14°13	9°58	0°11	29°10	14°37	20°51	26°D53	28°34	26°57	n.a.	M15
T 16	4 35 33	10° 0'23	13°57	25°R57	26°29	15° 0	10°11	0°17	29°14	14°35	20°51	26°54	28°31	27° 4	n.a.	T 16
W17	4 39 29	11° 1'22	27°18	25°56	27°33	15°48	10°24	0°22	29°17	14°34	20°52	26°56	28°28	27°10	n.a.	W17
T 18	4 43 26	12° 2'20	10♓14	25°44	28°37	16°35	10°36	0°28	29°21	14°32	20°52	26°R56	28°25	27°17	n.a.	T 18
F 19	4 47 22	13° 3'15	22°49	25°21	29°40	17°22	10°49	0°34	29°24	14°30	20°53	26°56	28°22	27°24	n.a.	F 19
S 20	4 51 19	14° 4'10	5♈ 8	24°47	0♒43	18°10	11° 2	0°40	29°28	14°29	20°54	26°53	28°19	27°30	n.a.	S 20
S 21	4 55 15	15° 5'02	17°15	24° 2	1°45	18°57	11°15	0°45	29°31	14°27	20°54	26°49	28°15	27°37	n.a.	S 21
M22	4 59 12	16° 5'53	29°13	23° 9	2°48	19°44	11°27	0°51	29°35	14°25	20°55	26°43	28°12	27°44	n.a.	M22
T 23	5 3 8	17° 6'42	11♉ 6	22° 9	3°50	20°32	11°40	0°57	29°38	14°24	20°56	26°36	28° 9	27°50	n.a.	T 23
W24	5 7 5	18° 7'30	22°57	21° 3	4°51	21°19	11°52	1° 2	29°42	14°22	20°56	26°28	28° 6	27°57	n.a.	W24
T 25	5 11 2	19° 8'16	4♊49	19°53	5°52	22° 6	12° 5	1° 8	29°45	14°20	20°57	26°20	28° 3	28° 4	n.a.	T 25
F 26	5 14 58	20° 9'00	16°42	18°41	6°53	22°54	12°17	1°13	29°48	14°19	20°58	26°14	28° 0	28°11	n.a.	F 26
S 27	5 18 55	21° 9'43	28°39	17°30	7°53	23°41	12°29	1°18	29°52	14°17	20°59	26° 9	27°56	28°17	n.a.	S 27
S 28	5 22 51	22°10'24	10♋41	16°21	8°52	24°28	12°42	1°24	29°55	14°15	21° 0	26° 6	27°53	28°24	n.a.	S 28
M29	5 26 48	23°11'04	22°50	15°16	9°52	25°16	12°54	1°29	29°58	14°14	21° 0	26°D 5	27°50	28°31	n.a.	M29
T 30	5 30 44	24°11'42	5♌ 8	14°15	10°50	26° 3	13° 6	1°34	0♐ 2	14°12	21° 1	26° 5	27°47	28°37	n.a.	T 30
W31	5 34 41	25♐12'19	17♌39	13♐21	11♒48	26♐50	13♏18	1♏39	0♐ 5	14♊10	21♒ 2	26♋ 7	27♋44	28♉44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s19	21n58	1s15	24s17	1s52	25s33	2s 2	22s 2	0s51	13s30	0n36	9s26	1n56	20s14	0s 3	22n29	0s34	30s59	17s10	21n 1	20n42	15n 0		n.a.
T 2	19 34	21 14	0 11	24 26	1 48	25 25	2 0	22 12	0 51	13 35	0 36	9 28	1 56	20 15	0 3	22 28	0 34	30 59	17 10	21 1	20 42	15 2		n.a.
W 3	19 49	19 29	0n55	24 33	1 42	25 17	1 57	22 21	0 52	13 39	0 36	9 30	1 56	20 16	0 3	22 28	0 34	30 58	17 9	21 1	20 43	15 4		n.a.
T 4	20 3	16 45	2 0	24 37	1 36	25 8	1 55	22 30	0 52	13 44	0 36	9 33	1 56	20 16	0 3	22 28	0 34	30 58	17 9	21 1	20 44	15 6		n.a.
F 5	20 17	13 7	3 0	24 39	1 28	24 58	1 52	22 39	0 53	13 48	0 36	9 35	1 56	20 17	0 3	22 28	0 34	30 58	17 9	21 1	20 44	15 8		n.a.
S 6	20 31	8 43	3 53	24 39	1 20	24 47	1 49	22 48	0 53	13 53	0 36	9 37	1 56	20 18	0 3	22 28	0 34	30 57	17 8	21 2	20 45	15 10		n.a.
S 7	20 44	3 44	4 34	24 37	1 11	24 36	1 46	22 56	0 54	13 57	0 36	9 39	1 56	20 19	0 3	22 28	0 34	30 57	17 8	21 2	20 46	15 12		n.a.
M 8	20 56	1s37	4 59	24 33	1 0	24 24	1 43	23 4	0 54	14 2	0 36	9 42	1 56	20 20	0 3	22 27	0 34	30 56	17 7	21 4	20 46	15 13		n.a.
T 9	21 9	7 2	5 5	24 26	0 49	24 12	1 40	23 12	0 54	14 6	0 36	9 44	1 56	20 20	0 3	22 27	0 34	30 56	17 7	21 5	20 47	15 15		n.a.
W10	21 21	12 9	4 51	24 18	0 36	23 59	1 37	23 20	0 55	14 10	0 36	9 46	1 56	20 21	0 3	22 27	0 34	30 55	17 7	21 7	20 48	15 17		n.a.
T 11	21 32	16 33	4 15	24 7	0 23	23 45	1 33	23 27	0 55	14 15	0 36	9 48	1 56	20 22	0 3	22 27	0 34	30 55	17 6	21 8	20 48	15 19		n.a.
F 12	21 43	19 49	3 21	23 55	0 8	23 31	1 30	23 34	0 56	14 19	0 36	9 50	1 56	20 23	0 3	22 27	0 34	30 54	17 6	21 10	20 49	15 21		n.a.
S 13	21 54	21 40	2 14	23 41	0n 8	23 16	1 26	23 41	0 56	14 23	0 36	9 52	1 56	20 24	0 3	22 26	0 34	30 54	17 6	21 11	20 50	15 23		n.a.
S 14	22 4	21 58	0 59	23 26	0 24	23 1	1 22	23 47	0 56	14 28	0 36	9 54	1 56	20 24	0 3	22 26	0 34	30 53	17 5	21 11	20 50	15 25		n.a.
M15	22 14	20 48	0s18	23 9	0 42	22 45	1 18	23 54	0 57	14 32	0 35	9 57	1 56	20 25	0 3	22 26	0 34	30 53	17 5	21 11	20 51	15 27		n.a.
T 16	22 23	18 25	1 31	22 51	1 0	22 29	1 14	23 59	0 57	14 36	0 35	9 59	1 57	20 26	0 3	22 26	0 34	30 52	17 5	21 11	20 52	15 29		n.a.
W17	22 32	15 6	2 37	22 33	1 18	22 12	1 10	24 5	0 57	14 40	0 35	10 1	1 57	20 27	0 3	22 26	0 34	30 52	17 4	21 11	20 52	15 31		n.a.
T 18	22 41	11 9	3 33	22 14	1 37	21 55	1 5	24 11	0 58	14 44	0 35	10 3	1 57	20 28	0 3	22 26	0 34	30 51	17 4	21 11	20 53	15 33		n.a.
F 19	22 49	6 49	4 16	21 54	1 55	21 37	1 1	24 16	0 58	14 48	0 35	10 5	1 57	20 28	0 3	22 25	0 34	30 50	17 4	21 11	20 54	15 35		n.a.
S 20	22 56	2 18	4 47	21 35	2 13	21 18	0 56	24 20	0 58	14 52	0 35	10 7	1 57	20 29	0 3	22 25	0 34	30 50	17 3	21 11	20 54	15 37		n.a.
S 21	23 3	2n13	5 5	21 16	2 31	20 59	0 51	24 25	0 59	14 57	0 35	10 8	1 57	20 30	0 3	22 25	0 34	30 49	17 3	21 12	20 55	15 39		n.a.
M22	23 10	6 36	5 9	20 57	2 47	20 40	0 46	24 29	0 59	15 1	0 35	10 10	1 57	20 31	0 3	22 25	0 34	30 49	17 3	21 13	20 56	15 41		n.a.
T 23	23 16	10 43	5 0	20 39	3 2	20 21	0 41	24 33	0 59	15 5	0 35	10 12	1 57	20 31	0 3	22 25	0 34	30 48	17 2	21 15	20 56	15 43		n.a.
W24	23 22	14 24	4 37	20 22	3 15	20 1	0 36	24 37	1 0	15 8	0 35	10 14	1 57	20 32	0 3	22 24	0 34	30 48	17 2	21 16	20 57	15 45		n.a.
T 25	23 27	17 32	4 3	20 6	3 26	19 40	0 31	24 40	1 0	15 12	0 35	10 16	1 57	20 33	0 3	22 24	0 34	30 47	17 2	21 18	20 58	15 46		n.a.
F 26	23 32	19 57	3 18	19 51	3 35	19 19	0 25	24 43	1 0	15 16	0 35	10 18	1 57	20 34	0 3	22 24	0 34	30 47	17 1	21 19	20 58	15 48		n.a.
S 27	23 36	21 30	2 24	19 38	3 41	18 58	0 19	24 46	1 1	15 20	0 35	10 20	1 57	20 34	0 3	22 24	0 34	30 46	17 1	21 20	20 59	15 50		n.a.
S 28	23 40	22 5	1 23	19 28	3 45	18 37	0 14	24 48	1 1	15 24	0 35	10 21	1 58	20 35	0 3	22 24	0 34	30 45	17 1	21 21	20 59	15 52		n.a.
M29	23 44	21 38	0 18	19 19	3 47	18 15	0 8	24 50	1 1	15 28	0 35	10 23	1 58	20 36	0 3	22 24	0 34	30 45	17 0	21 21	21 0	15 54		n.a.
T 30	23 47	20 9	0n49	19 13	3 46	17 53	0 2	24 52	1 1	15 32	0 35	10 25	1 58	20 37	0 3	22 23	0 34	30 44	17 0	21 21	21 1	15 56		n.a.
W31	23s49	17n40	1n55	19s 9	3n44	17s31	0n 5	24s54	1s 2	15s35	0n35	10s26	1n58	20s37	0s 3	22n23	0s34	30s44	17s 0	21n21	21n 1	15n58		n.a.

Julian Day Number = 1037644.5, Delta T = 12h10m33s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'20, Lahiri = -29°46'19 Julian Calendar 1 Dec. 1873 BCE == Greg. Calendar 15 Nov. 1873 BCE

The year -1872 astronomical counting style corresponds to year 1873 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

JANUARY 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 38 38	26♐12'54	0♍23	12°R34	12♒46	27♐38	13♏30	1♏44	0♐ 8	14°R 9	21♒ 3	26♋ 8	27♋40	28♉51	n.a.	T 1
F 2	5 42 34	27°13'27	13°25	11♐54	13°43	28°25	13°42	1°49	0°12	14♊ 7	21° 4	26°10	27°37	28°58	n.a.	F 2
S 3	5 46 31	28°13'59	26°48	11°22	14°40	29°12	13°53	1°54	0°15	14° 5	21° 5	26°R11	27°34	29° 4	n.a.	S 3
S 4	5 50 27	29°14'30	10♎33	10°58	15°36	29°59	14° 5	1°59	0°18	14° 4	21° 6	26°10	27°31	29°11	n.a.	S 4
M 5	5 54 24	0♑14'59	24°41	10°42	16°31	0♑47	14°17	2° 4	0°21	14° 2	21° 7	26° 8	27°28	29°18	n.a.	M 5
T 6	5 58 20	1°15'26	9♏12	10°33	17°26	1°34	14°28	2° 8	0°24	14° 0	21° 8	26° 6	27°25	29°24	n.a.	T 6
W 7	6 2 17	2°15'52	24° 0	10°D31	18°20	2°21	14°40	2°13	0°28	13°59	21° 9	26° 2	27°21	29°31	n.a.	W 7
T 8	6 6 13	3°16'17	9♐ 0	10°36	19°14	3° 8	14°51	2°17	0°31	13°57	21°10	25°59	27°18	29°38	n.a.	T 8
F 9	6 10 10	4°16'39	24° 4	10°47	20° 6	3°55	15° 2	2°22	0°34	13°56	21°11	25°56	27°15	29°44	n.a.	F 9
S 10	6 14 7	5°17'00	9♑ 1	11° 5	20°58	4°42	15°14	2°26	0°37	13°54	21°12	25°55	27°12	29°51	n.a.	S 10
S 11	6 18 3	6°17'19	23°44	11°28	21°50	5°30	15°25	2°31	0°40	13°53	21°13	25°D54	27° 9	29°58	n.a.	S 11
M12	6 22 0	7°17'36	8♒ 5	11°56	22°40	6°17	15°36	2°35	0°43	13°51	21°14	25°54	27° 6	0♊ 5	n.a.	M12
T 13	6 25 56	8°17'50	22° 2	12°28	23°30	7° 4	15°47	2°39	0°46	13°50	21°15	25°55	27° 2	0°11	n.a.	T 13
W14	6 29 53	9°18'02	5♓32	13° 6	24°19	7°51	15°58	2°43	0°49	13°48	21°16	25°57	26°59	0°18	n.a.	W14
T 15	6 33 49	10°18'12	18°36	13°47	25° 7	8°38	16° 8	2°47	0°52	13°47	21°17	25°58	26°56	0°25	n.a.	T 15
F 16	6 37 46	11°18'20	1♈18	14°33	25°54	9°25	16°19	2°51	0°55	13°45	21°19	25°59	26°53	0°31	n.a.	F 16
S 17	6 41 42	12°18'25	13°41	15°21	26°40	10°12	16°30	2°55	0°58	13°44	21°20	25°R59	26°50	0°38	n.a.	S 17
S 18	6 45 39	13°18'28	25°48	16°14	27°26	10°59	16°40	2°59	1° 1	13°42	21°21	25°59	26°46	0°45	n.a.	S 18
M19	6 49 35	14°18'29	7♉46	17° 9	28°10	11°46	16°50	3° 2	1° 3	13°41	21°22	25°58	26°43	0°51	n.a.	M19
T 20	6 53 32	15°18'27	19°38	18° 7	28°53	12°33	17° 1	3° 6	1° 6	13°39	21°23	25°56	26°40	0°58	n.a.	T 20
W21	6 57 29	16°18'23	1♊28	19° 8	29°35	13°20	17°11	3° 9	1° 9	13°38	21°25	25°55	26°37	1° 5	n.a.	W21
T 22	7 1 25	17°18'17	13°21	20°11	0♓16	14° 6	17°21	3°13	1°12	13°37	21°26	25°53	26°34	1°12	n.a.	T 22
F 23	7 5 22	18°18'08	25°17	21°17	0°55	14°53	17°31	3°16	1°14	13°35	21°27	25°52	26°31	1°18	n.a.	F 23
S 24	7 9 18	19°17'58	7♋22	22°25	1°34	15°40	17°41	3°19	1°17	13°34	21°28	25°52	26°27	1°25	n.a.	S 24
S 25	7 13 15	20°17'45	19°35	23°35	2°11	16°27	17°50	3°23	1°20	13°33	21°29	25°51	26°24	1°32	n.a.	S 25
M26	7 17 11	21°17'30	1♌59	24°47	2°47	17°14	18° 0	3°26	1°22	13°31	21°31	25°D51	26°21	1°38	n.a.	M26
T 27	7 21 8	22°17'12	14°35	26° 1	3°21	18° 0	18°10	3°29	1°25	13°30	21°32	25°52	26°18	1°45	n.a.	T 27
W28	7 25 4	23°16'53	27°23	27°17	3°54	18°47	18°19	3°32	1°27	13°29	21°33	25°52	26°15	1°52	n.a.	W28
T 29	7 29 1	24°16'31	10♍25	28°34	4°26	19°34	18°28	3°34	1°30	13°28	21°35	25°52	26°12	1°58	n.a.	T 29
F 30	7 32 58	25°16'08	23°41	29°53	4°56	20°20	18°37	3°37	1°32	13°27	21°36	25°52	26° 8	2° 5	n.a.	F 30
S 31	7 36 54	26♑15'43	7♎12	1♑14	5♓24	21♑ 7	18♏46	3♏40	1♐35	13♊25	21♒37	25°R52	26♋ 5	2♊12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	14n18	2n57	19s 7	3n40	17s 8	0n11	24s55	1s 2	15s39	0n35	10s28	1n58	20s38	0s 3	22n23	0s34	30s43	16s59	21n20	21n 2	16n 0			n.a.
F 2	23 53	10 11	3 51	19 7	3 34	16 45	0 17	24 56	1 2	15 43	0 35	10 30	1 58	20 39	0 3	22 23	0 34	30 42	16 59	21 20	21 3	16 2			n.a.
S 3	23 54	5 28	4 34	19 10	3 27	16 22	0 24	24 57	1 2	15 46	0 35	10 31	1 58	20 39	0 3	22 23	0 34	30 42	16 59	21 20	21 3	16 4			n.a.
S 4	23 54	0 22	5 3	19 15	3 19	15 59	0 31	24 57	1 3	15 50	0 34	10 33	1 58	20 40	0 3	22 22	0 34	30 41	16 59	21 20	21 4	16 6			n.a.
M 5	23 55	4s53	5 14	19 22	3 10	15 36	0 38	24 57	1 3	15 53	0 34	10 35	1 58	20 41	0 3	22 22	0 34	30 41	16 58	21 20	21 5	16 7			n.a.
T 6	23 54	10 1	5 6	19 30	3 0	15 12	0 45	24 57	1 3	15 57	0 34	10 36	1 58	20 42	0 3	22 22	0 34	30 40	16 58	21 21	21 5	16 9			n.a.
W 7	23 53	14 40	4 38	19 40	2 49	14 48	0 52	24 57	1 3	16 0	0 34	10 38	1 59	20 42	0 3	22 22	0 34	30 39	16 58	21 21	21 6	16 11			n.a.
T 8	23 52	18 27	3 50	19 52	2 38	14 25	0 59	24 56	1 3	16 4	0 34	10 39	1 59	20 43	0 3	22 22	0 34	30 39	16 57	21 22	21 7	16 13			n.a.
F 9	23 50	21 0	2 47	20 4	2 27	14 1	1 7	24 55	1 4	16 7	0 34	10 40	1 59	20 44	0 3	22 22	0 34	30 38	16 57	21 22	21 7	16 15			n.a.
S 10	23 48	22 4	1 32	20 18	2 16	13 37	1 15	24 53	1 4	16 11	0 34	10 42	1 59	20 44	0 3	22 21	0 34	30 38	16 57	21 23	21 8	16 17			n.a.
S 11	23 45	21 35	0 12	20 33	2 4	13 13	1 22	24 52	1 4	16 14	0 34	10 43	1 59	20 45	0 3	22 21	0 34	30 37	16 57	21 23	21 8	16 19			n.a.
M12	23 42	19 41	1s 7	20 48	1 53	12 49	1 30	24 50	1 4	16 17	0 34	10 45	1 59	20 46	0 3	22 21	0 34	30 36	16 56	21 23	21 9	16 21			n.a.
T 13	23 39	16 38	2 19	21 4	1 41	12 24	1 38	24 47	1 4	16 21	0 34	10 46	1 59	20 46	0 4	22 21	0 34	30 36	16 56	21 23	21 10	16 23			n.a.
W14	23 35	12 47	3 22	21 20	1 30	12 0	1 46	24 45	1 5	16 24	0 34	10 47	1 59	20 47	0 4	22 21	0 34	30 35	16 56	21 22	21 10	16 24			n.a.
T 15	23 30	8 26	4 12	21 36	1 19	11 36	1 55	24 42	1 5	16 27	0 34	10 49	2 0	20 47	0 4	22 21	0 34	30 34	16 56	21 22	21 11	16 26			n.a.
F 16	23 25	3 51	4 48	21 53	1 7	11 12	2 3	24 39	1 5	16 30	0 34	10 50	2 0	20 48	0 4	22 20	0 34	30 34	16 55	21 22	21 12	16 28			n.a.
S 17	23 20	0n46	5 9	22 9	0 56	10 48	2 12	24 35	1 5	16 33	0 34	10 51	2 0	20 49	0 4	22 20	0 34	30 33	16 55	21 22	21 12	16 30			n.a.
S 18	23 14	5 16	5 16	22 26	0 46	10 25	2 20	24 32	1 5	16 36	0 34	10 52	2 0	20 49	0 4	22 20	0 34	30 33	16 55	21 22	21 13	16 32			n.a.
M19	23 7	9 30	5 10	22 42	0 35	10 1	2 29	24 28	1 5	16 39	0 34	10 53	2 0	20 50	0 4	22 20	0 34	30 32	16 55	21 22	21 13	16 34			n.a.
T 20	23 1	13 20	4 50	22 57	0 25	9 38	2 38	24 23	1 5	16 42	0 34	10 54	2 0	20 51	0 4	22 20	0 34	30 31	16 55	21 22	21 14	16 36			n.a.
W21	22 53	16 39	4 18	23 13	0 14	9 14	2 47	24 19	1 6	16 45	0 34	10 56	2 0	20 51	0 4	22 20	0 34	30 31	16 54	21 23	21 15	16 37			n.a.
T 22	22 46	19 18	3 35	23 28	0 5	8 51	2 56	24 14	1 6	16 48	0 34	10 57	2 0	20 52	0 4	22 20	0 34	30 30	16 54	21 23	21 15	16 39			n.a.
F 23	22 38	21 8	2 42	23 42	0s 5	8 28	3 6	24 9	1 6	16 51	0 34	10 58	2 1	20 52	0 4	22 19	0 34	30 30	16 54	21 23	21 16	16 41			n.a.
S 24	22 29	22 1	1 41	23 55	0 14	8 6	3 15	24 4	1 6	16 54	0 34	10 59	2 1	20 53	0 4	22 19	0 34	30 29	16 54	21 23	21 17	16 43			n.a.
S 25	22 20	21 53	0 35	24 8	0 23	7 44	3 24	23 58	1 6	16 57	0 34	11 0	2 1	20 53	0 4	22 19	0 34	30 28	16 54	21 23	21 17	16 45			n.a.
M26	22 11	20 39	0n34	24 20	0 32	7 22	3 34	23 52	1 6	16 59	0 34	11 1	2 1	20 54	0 4	22 19	0 34	30 28	16 53	21 23	21 18	16 47			n.a.
T 27	22 1	18 24	1 42	24 31	0 40	7 0	3 44	23 46	1 6	17 2	0 34	11 1	2 1	20 54	0 4	22 19	0 33	30 27	16 53	21 23	21 18	16 49			n.a.
W28	21 51	15 13	2 46	24 41	0 48	6 39	3 54	23 39	1 6	17 5	0 34	11 2	2 1	20 55	0 4	22 19	0 33	30 26	16 53	21 23	21 19	16 50			n.a.
T 29	21 41	11 14	3 43	24 50	0 56	6 18	4 3	23 33	1 6	17 7	0 34	11 3	2 1	20 56	0 4	22 19	0 33	30 26	16 53	21 23	21 20	16 52			n.a.
F 30	21 30	6 39	4 29	24 58	1 3	5 58	4 13	23 26	1 6	17 10	0 34	11 4	2 2	20 56	0 4	22 19	0 33	30 25	16 53	21 23	21 20	16 54			n.a.
S 31	21s19	1n41	5n 1	25s 4	1s10	5s38	4n23	23s18	1s 6	17s13	0n34	11s 5	2n 2	20s57	0s 4	22n18	0s33	30s25	16s53	21n23	21n21	16n56			n.a.

Julian Day Number = 1037675.5, Delta T = 12h10m31s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'16, Lahiri = -29°46'15 Julian Calendar 1 Jan. 1872 BCE == Greg. Calendar 16 Dec. 1873 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

FEBRUARY 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 40 51	27♉15'15	20♎59	2♉37	5♓51	21♉54	18♏55	3♏42	1♐37	13°R24	21♒39	25°D52	26♋ 2	2♊19	n.a.	S 1
M 2	7 44 47	28°14'46	5♏ 0	4° 1	6°16	22°40	19° 4	3°45	1°39	13♊23	21°40	25♋52	25°59	2°25	n.a.	M 2
T 3	7 48 44	29°14'15	19°15	5°26	6°39	23°27	19°13	3°47	1°42	13°22	21°41	25°52	25°56	2°32	n.a.	T 3
W 4	7 52 40	0♒13'42	3♐41	6°53	7° 0	24°13	19°21	3°50	1°44	13°21	21°43	25°53	25°52	2°39	n.a.	W 4
T 5	7 56 37	1°13'07	18°15	8°21	7°20	24°59	19°30	3°52	1°46	13°20	21°44	25°53	25°49	2°45	n.a.	T 5
F 6	8 0 33	2°12'30	2♉51	9°51	7°37	25°46	19°38	3°54	1°48	13°19	21°45	25°54	25°46	2°52	n.a.	F 6
S 7	8 4 30	3°11'51	17°25	11°22	7°53	26°32	19°46	3°56	1°51	13°18	21°47	25°54	25°43	2°59	n.a.	S 7
S 8	8 8 26	4°11'10	1♒50	12°55	8° 6	27°19	19°54	3°58	1°53	13°17	21°48	25°R54	25°40	3° 5	n.a.	S 8
M 9	8 12 23	5°10'27	16° 1	14°29	8°17	28° 5	20° 2	4° 0	1°55	13°16	21°49	25°54	25°37	3°12	n.a.	M 9
T 10	8 16 20	6° 9'41	29°52	16° 4	8°26	28°51	20°10	4° 1	1°57	13°15	21°51	25°53	25°33	3°19	n.a.	T 10
W11	8 20 16	7° 8'53	13♓22	17°41	8°33	29°37	20°17	4° 3	1°59	13°14	21°52	25°51	25°30	3°26	n.a.	W11
T 12	8 24 13	8° 8'03	26°30	19°19	8°37	0♒24	20°25	4° 4	2° 1	13°14	21°54	25°50	25°27	3°32	n.a.	T 12
F 13	8 28 9	9° 7'10	9♈16	20°58	8°R40	1°10	20°32	4° 6	2° 2	13°13	21°55	25°48	25°24	3°39	n.a.	F 13
S 14	8 32 6	10° 6'15	21°42	22°39	8°39	1°56	20°39	4° 7	2° 4	13°12	21°56	25°47	25°21	3°46	n.a.	S 14
S 15	8 36 2	11° 5'17	3♉53	24°21	8°36	2°42	20°46	4° 8	2° 6	13°11	21°58	25°46	25°18	3°52	n.a.	S 15
M16	8 39 59	12° 4'16	15°53	26° 5	8°31	3°28	20°53	4°10	2° 8	13°11	21°59	25°D46	25°14	3°59	n.a.	M16
T 17	8 43 55	13° 3'14	27°45	27°50	8°23	4°14	21° 0	4°11	2°10	13°10	22° 1	25°46	25°11	4° 6	n.a.	T 17
W18	8 47 52	14° 2'09	9♊36	29°36	8°13	5° 0	21° 6	4°11	2°11	13° 9	22° 2	25°48	25° 8	4°12	n.a.	W18
T 19	8 51 48	15° 1'01	21°29	1♒24	8° 0	5°46	21°13	4°12	2°13	13° 9	22° 4	25°49	25° 5	4°19	n.a.	T 19
F 20	8 55 45	15°59'51	3♋30	3°13	7°45	6°32	21°19	4°13	2°14	13° 8	22° 5	25°51	25° 2	4°26	n.a.	F 20
S 21	8 59 42	16°58'39	15°40	5° 4	7°27	7°17	21°25	4°14	2°16	13° 7	22° 6	25°52	24°58	4°32	n.a.	S 21
S 22	9 3 38	17°57'24	28° 4	6°56	7° 7	8° 3	21°31	4°14	2°17	13° 7	22° 8	25°R52	24°55	4°39	n.a.	S 22
M23	9 7 35	18°56'08	10♌44	8°50	6°45	8°49	21°37	4°15	2°19	13° 6	22° 9	25°51	24°52	4°46	n.a.	M23
T 24	9 11 31	19°54'49	23°40	10°45	6°20	9°34	21°42	4°15	2°20	13° 6	22°11	25°49	24°49	4°53	n.a.	T 24
W25	9 15 28	20°53'27	6♍51	12°41	5°53	10°20	21°48	4°15	2°21	13° 5	22°12	25°46	24°46	4°59	n.a.	W25
T 26	9 19 24	21°52'04	20°18	14°39	5°24	11° 6	21°53	4°16	2°23	13° 5	22°14	25°43	24°43	5° 6	n.a.	T 26
F 27	9 23 21	22°50'39	3♎59	16°38	4°54	11°51	21°58	4°R16	2°24	13° 5	22°15	25°39	24°39	5°13	n.a.	F 27
S 28	9 27 17	23♒49'11	17♎50	18♒39	4♓21	12♒37	22♏ 3	4♏16	2♐25	13♊ 4	22♒17	25♋35	24♋36	5♊19	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21s 7	3s28	5n16	25s10	1s17	5s19	4n33	23s11	1s 6	17s15	0n34	11s 5	2n 2	20s57	0s 4	22n18	0s33	30s24	16s52	21n23	21n21	16n58			n.a.
M 2	20 55	8 32	5 13	25 14	1 23	5 0	4 44	23 3	1 6	17 18	0 34	11 6	2 2	20 58	0 4	22 18	0 33	30 23	16 52	21 23	21 22	17 0			n.a.
T 3	20 43	13 12	4 52	25 16	1 29	4 42	4 54	22 55	1 6	17 20	0 34	11 7	2 2	20 58	0 4	22 18	0 33	30 23	16 52	21 23	21 23	17 1			n.a.
W 4	20 30	17 12	4 11	25 18	1 34	4 25	5 4	22 47	1 6	17 22	0 33	11 7	2 2	20 59	0 4	22 18	0 33	30 22	16 52	21 23	21 23	17 3			n.a.
T 5	20 17	20 9	3 14	25 18	1 40	4 8	5 14	22 38	1 6	17 25	0 33	11 8	2 2	20 59	0 4	22 18	0 33	30 22	16 52	21 23	21 24	17 5			n.a.
F 6	20 3	21 48	2 4	25 16	1 44	3 52	5 24	22 30	1 6	17 27	0 33	11 9	2 3	20 59	0 4	22 18	0 33	30 21	16 52	21 23	21 24	17 7			n.a.
S 7	19 49	21 58	0 47	25 13	1 49	3 37	5 34	22 21	1 6	17 29	0 33	11 9	2 3	21 0	0 4	22 18	0 33	30 20	16 52	21 23	21 25	17 9			n.a.
S 8	19 35	20 40	0s33	25 8	1 53	3 23	5 44	22 12	1 6	17 32	0 33	11 10	2 3	21 0	0 4	22 18	0 33	30 20	16 51	21 23	21 26	17 10			n.a.
M 9	19 21	18 5	1 49	25 2	1 56	3 9	5 54	22 2	1 6	17 34	0 33	11 10	2 3	21 1	0 4	22 17	0 33	30 19	16 51	21 23	21 26	17 12			n.a.
T 10	19 6	14 30	2 57	24 54	1 59	2 57	6 4	21 52	1 6	17 36	0 33	11 11	2 3	21 1	0 4	22 17	0 33	30 19	16 51	21 23	21 27	17 14			n.a.
W11	18 51	10 15	3 54	24 44	2 2	2 45	6 14	21 43	1 6	17 38	0 33	11 11	2 3	21 2	0 4	22 17	0 33	30 18	16 51	21 23	21 27	17 16			n.a.
T 12	18 35	5 37	4 36	24 32	2 4	2 34	6 24	21 33	1 6	17 40	0 33	11 11	2 4	21 2	0 4	22 17	0 33	30 17	16 51	21 24	21 28	17 18			n.a.
F 13	18 20	0 54	5 3	24 19	2 6	2 25	6 33	21 22	1 6	17 42	0 33	11 12	2 4	21 2	0 4	22 17	0 33	30 17	16 51	21 24	21 29	17 20			n.a.
S 14	18 4	3n45	5 16	24 4	2 8	2 16	6 43	21 12	1 6	17 44	0 33	11 12	2 4	21 3	0 4	22 17	0 33	30 16	16 51	21 24	21 29	17 21			n.a.
S 15	17 47	8 9	5 13	23 46	2 8	2 9	6 52	21 1	1 6	17 46	0 33	11 12	2 4	21 3	0 4	22 17	0 33	30 16	16 51	21 24	21 30	17 23			n.a.
M16	17 31	12 11	4 57	23 27	2 9	2 3	7 1	20 50	1 6	17 48	0 33	11 13	2 4	21 4	0 4	22 17	0 33	30 15	16 51	21 24	21 30	17 25			n.a.
T 17	17 14	15 41	4 29	23 6	2 9	1 58	7 9	20 39	1 6	17 50	0 33	11 13	2 4	21 4	0 4	22 17	0 33	30 15	16 51	21 24	21 31	17 27			n.a.
W18	16 56	18 34	3 49	22 43	2 8	1 54	7 17	20 27	1 6	17 51	0 33	11 13	2 4	21 4	0 4	22 17	0 33	30 14	16 51	21 24	21 32	17 28			n.a.
T 19	16 39	20 40	2 59	22 18	2 7	1 52	7 25	20 16	1 6	17 53	0 33	11 13	2 5	21 5	0 4	22 17	0 33	30 13	16 51	21 24	21 32	17 30			n.a.
F 20	16 21	21 51	2 0	21 51	2 5	1 51	7 32	20 4	1 6	17 55	0 33	11 13	2 5	21 5	0 4	22 17	0 33	30 13	16 51	21 24	21 33	17 32			n.a.
S 21	16 3	22 3	0 56	21 22	2 3	1 51	7 39	19 52	1 6	17 56	0 33	11 13	2 5	21 5	0 4	22 17	0 33	30 12	16 51	21 23	21 33	17 34			n.a.
S 22	15 45	21 9	0n12	20 51	2 1	1 53	7 45	19 40	1 6	17 58	0 33	11 13	2 5	21 6	0 4	22 17	0 33	30 12	16 50	21 23	21 34	17 36			n.a.
M23	15 26	19 11	1 21	20 17	1 57	1 56	7 51	19 28	1 6	18 0	0 33	11 13	2 5	21 6	0 4	22 17	0 33	30 11	16 50	21 23	21 34	17 37			n.a.
T 24	15 8	16 12	2 27	19 42	1 54	2 1	7 56	19 15	1 5	18 1	0 33	11 13	2 5	21 6	0 4	22 17	0 33	30 11	16 50	21 24	21 35	17 39			n.a.
W25	14 49	12 21	3 26	19 5	1 49	2 6	8 0	19 3	1 5	18 3	0 33	11 13	2 6	21 6	0 4	22 17	0 33	30 10	16 50	21 24	21 36	17 41			n.a.
T 26	14 30	7 49	4 16	18 25	1 45	2 14	8 3	18 50	1 5	18 4	0 33	11 13	2 6	21 7	0 4	22 17	0 33	30 10	16 50	21 25	21 36	17 43			n.a.
F 27	14 10	2 50	4 51	17 44	1 39	2 22	8 6	18 37	1 5	18 5	0 33	11 13	2 6	21 7	0 4	22 17	0 33	30 9	16 50	21 26	21 37	17 44			n.a.
S 28	13s51	2s22	5n10	17s 0	1s33	2s32	8n 8	18s23	1s 5	18s 7	0n33	11s13	2n 6	21s 7	0s 4	22n17	0s33	30s 9	16s50	21n27	21n37	17n46			n.a.

Julian Day Number = 1037706.5, Delta T = 12h10m29s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'11, Lahiri = -29°46'11 Julian Calendar 1 Feb. 1872 BCE == Greg. Calendar 16 Jan. 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

MARCH 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 31 14	24♒47'42	1♏50	20♒41	3°R47	13♒22	22♏ 8	4°R15	2♐26	13°R 4	22♒18	25°R32	24♋33	5♊26	n.a.	S 1
M 2	9 35 10	25°46'12	15°56	22°44	3♓12	14° 7	22°13	4♏15	2°27	13♊ 4	22°19	25♋30	24°30	5°33	n.a.	M 2
T 3	9 39 7	26°44'39	0♐ 6	24°48	2°36	14°53	22°17	4°15	2°28	13° 4	22°21	25°D30	24°27	5°39	n.a.	T 3
W 4	9 43 4	27°43'05	14°18	26°53	1°59	15°38	22°22	4°15	2°29	13° 3	22°22	25°31	24°23	5°46	n.a.	W 4
T 5	9 47 0	28°41'29	28°30	28°59	1°21	16°23	22°26	4°14	2°30	13° 3	22°24	25°32	24°20	5°53	n.a.	T 5
F 6	9 50 57	29°39'51	12♑41	1♓ 6	0°43	17° 9	22°30	4°13	2°31	13° 3	22°25	25°33	24°17	5°59	n.a.	F 6
S 7	9 54 53	0♓38'12	26°47	3°13	0° 5	17°54	22°34	4°13	2°32	13° 3	22°27	25°R34	24°14	6° 6	n.a.	S 7
S 8	9 58 50	1°36'31	10♒45	5°21	29♒27	18°39	22°37	4°12	2°33	13° 3	22°28	25°33	24°11	6°13	n.a.	S 8
M 9	10 2 46	2°34'48	24°33	7°28	28°49	19°24	22°41	4°11	2°34	13° 3	22°30	25°30	24° 8	6°20	n.a.	M 9
T 10	10 6 43	3°33'02	8♓ 8	9°36	28°12	20° 9	22°44	4°10	2°34	13°D 3	22°31	25°26	24° 4	6°26	n.a.	T 10
W11	10 10 39	4°31'15	21°26	11°43	27°36	20°54	22°47	4° 9	2°35	13° 3	22°32	25°20	24° 1	6°33	n.a.	W11
T 12	10 14 36	5°29'26	4♈27	13°48	27° 0	21°39	22°50	4° 8	2°36	13° 3	22°34	25°13	23°58	6°40	n.a.	T 12
F 13	10 18 32	6°27'35	17° 9	15°53	26°26	22°24	22°53	4° 6	2°36	13° 3	22°35	25° 6	23°55	6°46	n.a.	F 13
S 14	10 22 29	7°25'42	29°35	17°56	25°54	23° 9	22°55	4° 5	2°37	13° 3	22°37	25° 0	23°52	6°53	n.a.	S 14
S 15	10 26 26	8°23'47	11♉46	19°58	25°23	23°53	22°57	4° 4	2°37	13° 3	22°38	24°55	23°49	7° 0	n.a.	S 15
M16	10 30 22	9°21'49	23°46	21°57	24°54	24°38	23° 0	4° 2	2°38	13° 3	22°39	24°52	23°45	7° 6	n.a.	M16
T 17	10 34 19	10°19'50	5♊39	23°54	24°27	25°23	23° 2	4° 0	2°38	13° 4	22°41	24°D50	23°42	7°13	n.a.	T 17
W18	10 38 15	11°17'48	17°29	25°49	24° 2	26° 7	23° 3	3°59	2°38	13° 4	22°42	24°50	23°39	7°20	n.a.	W18
T 19	10 42 12	12°15'45	29°23	27°41	23°39	26°52	23° 5	3°57	2°38	13° 4	22°44	24°51	23°36	7°26	n.a.	T 19
F 20	10 46 8	13°13'40	11♋24	29°29	23°19	27°36	23° 6	3°55	2°39	13° 4	22°45	24°53	23°33	7°33	n.a.	F 20
S 21	10 50 5	14°11'32	23°39	1♈14	23° 0	28°21	23° 8	3°53	2°39	13° 5	22°46	24°R53	23°29	7°40	n.a.	S 21
S 22	10 54 1	15° 9'23	6♌10	2°56	22°44	29° 5	23° 9	3°51	2°39	13° 5	22°48	24°53	23°26	7°46	n.a.	S 22
M23	10 57 58	16° 7'12	19° 1	4°35	22°31	29°50	23°10	3°49	2°R39	13° 6	22°49	24°50	23°23	7°53	n.a.	M23
T 24	11 1 55	17° 4'59	2♍14	6°10	22°20	0♓34	23°10	3°47	2°39	13° 6	22°50	24°45	23°20	8° 0	n.a.	T 24
W25	11 5 51	18° 2'44	15°47	7°41	22°11	1°18	23°11	3°44	2°39	13° 6	22°52	24°38	23°17	8° 7	n.a.	W25
T 26	11 9 48	19° 0'28	29°40	9° 8	22° 5	2° 2	23°11	3°42	2°39	13° 7	22°53	24°30	23°14	8°13	n.a.	T 26
F 27	11 13 44	19°58'10	13♎48	10°32	22° 1	2°46	23°R11	3°39	2°39	13° 8	22°54	24°21	23°10	8°20	n.a.	F 27
S 28	11 17 41	20°55'50	28° 6	11°51	22°D 0	3°30	23°11	3°37	2°38	13° 8	22°56	24°13	23° 7	8°27	n.a.	S 28
S 29	11 21 37	21°53'30	12♏28	13° 7	22° 1	4°14	23°11	3°34	2°38	13° 9	22°57	24° 6	23° 4	8°33	n.a.	S 29
M30	11 25 34	22°51'08	26°50	14°18	22° 4	4°58	23°11	3°31	2°38	13° 9	22°58	24° 1	23° 1	8°40	n.a.	M30
T 31	11 29 30	23♓48'45	11♐ 7	15♈26	22♒10	5♓42	23♏10	3♏29	2♐38	13♊10	22♒59	23♋59	22♋58	8♊47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s31	7s29	5n11	16s15	1s27	2s43	8n 9	18s10	1s 5	18s 8	0n33	11s13	2n 6	21s 7	0s 4	22n17	0s33	30s 8	16s50	21n27	21n38	17n48		n.a.
M 2	13 11	12 15	4 54	15 27	1 19	2 56	8 10	17 57	1 5	18 9	0 33	11 13	2 6	21 8	0 4	22 17	0 33	30 8	16 50	21 27	21 39	17 50		n.a.
T 3	12 50	16 22	4 18	14 38	1 12	3 9	8 9	17 43	1 4	18 10	0 33	11 12	2 6	21 8	0 4	22 17	0 32	30 7	16 50	21 27	21 39	17 51		n.a.
W 4	12 30	19 33	3 27	13 47	1 4	3 24	8 8	17 29	1 4	18 12	0 33	11 12	2 7	21 8	0 4	22 17	0 32	30 7	16 50	21 27	21 40	17 53		n.a.
T 5	12 9	21 32	2 23	12 55	0 55	3 40	8 5	17 15	1 4	18 13	0 33	11 12	2 7	21 8	0 4	22 17	0 32	30 6	16 51	21 27	21 40	17 55		n.a.
F 6	11 49	22 8	1 10	12 0	0 46	3 56	8 2	17 1	1 4	18 14	0 33	11 11	2 7	21 8	0 4	22 17	0 32	30 6	16 51	21 27	21 41	17 57		n.a.
S 7	11 28	21 19	0s 7	11 5	0 36	4 13	7 58	16 47	1 4	18 15	0 33	11 11	2 7	21 9	0 4	22 17	0 32	30 5	16 51	21 27	21 41	17 58		n.a.
S 8	11 7	19 11	1 22	10 8	0 26	4 31	7 52	16 32	1 4	18 16	0 33	11 11	2 7	21 9	0 4	22 17	0 32	30 5	16 51	21 27	21 42	18 0		n.a.
M 9	10 45	15 58	2 31	9 11	0 16	4 50	7 47	16 18	1 3	18 17	0 33	11 10	2 7	21 9	0 4	22 17	0 32	30 4	16 51	21 27	21 43	18 2		n.a.
T 10	10 24	11 56	3 31	8 12	0 5	5 9	7 40	16 3	1 3	18 17	0 33	11 10	2 7	21 9	0 4	22 17	0 32	30 4	16 51	21 28	21 43	18 4		n.a.
W11	10 2	7 23	4 17	7 13	0n 6	5 29	7 32	15 48	1 3	18 18	0 33	11 9	2 8	21 9	0 4	22 17	0 32	30 4	16 51	21 29	21 44	18 5		n.a.
T 12	9 41	2 37	4 50	6 14	0 17	5 48	7 24	15 33	1 3	18 19	0 33	11 9	2 8	21 9	0 4	22 17	0 32	30 3	16 51	21 31	21 44	18 7		n.a.
F 13	9 19	2n10	5 6	5 15	0 28	6 8	7 15	15 18	1 2	18 20	0 33	11 8	2 8	21 10	0 4	22 17	0 32	30 3	16 51	21 32	21 45	18 9		n.a.
S 14	8 57	6 44	5 8	4 16	0 39	6 28	7 5	15 3	1 2	18 20	0 33	11 7	2 8	21 10	0 4	22 17	0 32	30 2	16 51	21 33	21 45	18 10		n.a.
S 15	8 35	10 58	4 56	3 17	0 50	6 48	6 55	14 48	1 2	18 21	0 32	11 7	2 8	21 10	0 4	22 17	0 32	30 2	16 51	21 34	21 46	18 12		n.a.
M16	8 13	14 42	4 31	2 19	1 1	7 8	6 45	14 32	1 2	18 22	0 32	11 6	2 8	21 10	0 4	22 17	0 32	30 1	16 51	21 35	21 46	18 14		n.a.
T 17	7 50	17 49	3 55	1 23	1 11	7 27	6 33	14 17	1 2	18 22	0 32	11 6	2 8	21 10	0 4	22 17	0 32	30 1	16 51	21 35	21 47	18 16		n.a.
W18	7 28	20 11	3 8	0 27	1 22	7 46	6 22	14 1	1 1	18 23	0 32	11 5	2 9	21 10	0 4	22 17	0 32	30 1	16 51	21 35	21 48	18 17		n.a.
T 19	7 6	21 41	2 13	0n28	1 32	8 5	6 10	13 45	1 1	18 23	0 32	11 4	2 9	21 10	0 4	22 17	0 32	30 0	16 52	21 35	21 48	18 19		n.a.
F 20	6 43	22 13	1 12	1 20	1 42	8 24	5 58	13 29	1 1	18 24	0 32	11 3	2 9	21 10	0 4	22 17	0 32	30 0	16 52	21 34	21 49	18 21		n.a.
S 21	6 20	21 41	0 7	2 11	1 51	8 41	5 45	13 13	1 1	18 24	0 32	11 3	2 9	21 10	0 4	22 17	0 32	29 59	16 52	21 34	21 49	18 22		n.a.
S 22	5 58	20 4	1n 0	3 1	1 59	8 59	5 32	12 57	1 0	18 24	0 32	11 2	2 9	21 10	0 4	22 17	0 32	29 59	16 52	21 34	21 50	18 24		n.a.
M23	5 35	17 24	2 6	3 48	2 7	9 15	5 19	12 41	1 0	18 25	0 32	11 1	2 9	21 10	0 4	22 17	0 32	29 59	16 52	21 35	21 50	18 26		n.a.
T 24	5 12	13 47	3 7	4 33	2 15	9 31	5 7	12 25	1 0	18 25	0 32	11 0	2 9	21 10	0 4	22 17	0 32	29 58	16 52	21 36	21 51	18 27		n.a.
W25	4 49	9 22	3 59	5 16	2 22	9 46	4 54	12 9	0 59	18 25	0 32	10 59	2 9	21 10	0 4	22 18	0 32	29 58	16 52	21 37	21 51	18 29		n.a.
T 26	4 26	4 22	4 37	5 57	2 28	10 0	4 41	11 52	0 59	18 25	0 32	10 58	2 9	21 10	0 4	22 18	0 32	29 58	16 53	21 38	21 52	18 31		n.a.
F 27	4 3	0s57	5 0	6 35	2 33	10 14	4 28	11 36	0 59	18 25	0 32	10 57	2 10	21 10	0 4	22 18	0 32	29 57	16 53	21 40	21 53	18 32		n.a.
S 28	3 40	6 16	5 5	7 11	2 37	10 26	4 15	11 19	0 58	18 25	0 32	10 56	2 10	21 10	0 4	22 18	0 32	29 57	16 53	21 42	21 53	18 34		n.a.
S 29	3 17	11 17	4 50	7 44	2 41	10 38	4 2	11 3	0 58	18 25	0 32	10 55	2 10	21 10	0 4	22 18	0 32	29 57	16 53	21 43	21 54	18 36		n.a.
M30	2 53	15 40	4 17	8 15	2 44	10 49	3 49	10 46	0 58	18 25	0 32	10 54	2 10	21 10	0 4	22 18	0 32	29 56	16 53	21 44	21 54	18 37		n.a.
T 31	2s30	19s 7	3n28	8n44	2n46	10s59	3n36	10s29	0s58	18s25	0n32	10s53	2n10	21s10	0s 4	22n18	0s32	29s56	16s53	21n44	21n55	18n39		n.a.

Julian Day Number = 1037734.5, Delta T = 12h10m27s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'08, Lahiri = -29°46'07 Julian Calendar 1 March 1872 BCE == Greg. Calendar 13 Feb. 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

APRIL 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 33 27	24♓46'20	25♐18	16♈29	22♒18	6♓26	23°R 9	3°R26	2°R37	13♊11	23♒ 1	23°D58	22♋54	8♊53	n.a.	W 1
T 2	11 37 23	25°43'55	9♑20	17°28	22°28	7°10	23♏ 8	3♏23	2♐37	13°11	23° 2	23♋58	22°51	9° 0	n.a.	T 2
F 3	11 41 20	26°41'29	23°12	18°22	22°40	7°54	23° 7	3°20	2°36	13°12	23° 3	23°R59	22°48	9° 7	n.a.	F 3
S 4	11 45 17	27°39'01	6♒56	19°13	22°54	8°38	23° 6	3°17	2°36	13°13	23° 4	23°58	22°45	9°13	n.a.	S 4
S 5	11 49 13	28°36'33	20°29	19°59	23°10	9°21	23° 4	3°14	2°35	13°14	23° 6	23°55	22°42	9°20	n.a.	S 5
M 6	11 53 10	29°34'03	3♓52	20°40	23°28	10° 5	23° 2	3°10	2°34	13°15	23° 7	23°50	22°39	9°27	n.a.	M 6
T 7	11 57 6	0♈31'32	17° 4	21°17	23°48	10°48	23° 0	3° 7	2°34	13°16	23° 8	23°42	22°35	9°33	n.a.	T 7
W 8	12 1 3	1°29'00	0♈ 4	21°49	24°10	11°32	22°58	3° 4	2°33	13°16	23° 9	23°32	22°32	9°40	n.a.	W 8
T 9	12 4 59	2°26'26	12°50	22°16	24°33	12°15	22°56	3° 0	2°32	13°17	23°10	23°20	22°29	9°47	n.a.	T 9
F 10	12 8 56	3°23'51	25°23	22°39	24°58	12°59	22°53	2°57	2°31	13°18	23°12	23° 8	22°26	9°53	n.a.	F 10
S 11	12 12 52	4°21'15	7♉41	22°57	25°25	13°42	22°51	2°53	2°31	13°19	23°13	22°57	22°23	10° 0	n.a.	S 11
S 12	12 16 49	5°18'38	19°48	23°11	25°53	14°25	22°48	2°50	2°30	13°20	23°14	22°48	22°20	10° 7	n.a.	S 12
M13	12 20 46	6°16'00	1♊46	23°19	26°23	15° 8	22°45	2°46	2°29	13°21	23°15	22°40	22°16	10°13	n.a.	M13
T 14	12 24 42	7°13'20	13°37	23°R23	26°54	15°52	22°42	2°42	2°28	13°23	23°16	22°36	22°13	10°20	n.a.	T 14
W15	12 28 39	8°10'39	25°26	23°23	27°26	16°35	22°38	2°39	2°27	13°24	23°17	22°33	22°10	10°27	n.a.	W15
T 16	12 32 35	9° 7'57	7♋18	23°17	28° 0	17°18	22°35	2°35	2°26	13°25	23°18	22°D33	22° 7	10°34	n.a.	T 16
F 17	12 36 32	10° 5'13	19°19	23° 8	28°35	18° 1	22°31	2°31	2°24	13°26	23°19	22°R33	22° 4	10°40	n.a.	F 17
S 18	12 40 28	11° 2'29	1♌33	22°54	29°11	18°44	22°27	2°27	2°23	13°27	23°20	22°33	22° 0	10°47	n.a.	S 18
S 19	12 44 25	11°59'43	14° 7	22°37	29°49	19°26	22°23	2°23	2°22	13°28	23°21	22°31	21°57	10°54	n.a.	S 19
M20	12 48 21	12°56'56	27° 3	22°15	0♓27	20° 9	22°19	2°19	2°21	13°30	23°22	22°27	21°54	11° 0	n.a.	M20
T 21	12 52 18	13°54'07	10♍25	21°51	1° 7	20°52	22°14	2°15	2°19	13°31	23°23	22°21	21°51	11° 7	n.a.	T 21
W22	12 56 15	14°51'18	24°13	21°24	1°48	21°35	22°10	2°11	2°18	13°32	23°24	22°12	21°48	11°14	n.a.	W22
T 23	13 0 11	15°48'28	8♎25	20°54	2°30	22°17	22° 5	2° 7	2°17	13°34	23°25	22° 2	21°45	11°20	n.a.	T 23
F 24	13 4 8	16°45'37	22°56	20°23	3°12	23° 0	22° 0	2° 3	2°15	13°35	23°26	21°51	21°41	11°27	n.a.	F 24
S 25	13 8 4	17°42'45	7♏39	19°50	3°56	23°42	21°55	1°59	2°14	13°36	23°27	21°40	21°38	11°34	n.a.	S 25
S 26	13 12 1	18°39'53	22°27	19°16	4°40	24°25	21°50	1°55	2°12	13°38	23°28	21°31	21°35	11°40	n.a.	S 26
M27	13 15 57	19°37'01	7♐10	18°43	5°26	25° 7	21°45	1°50	2°11	13°39	23°29	21°24	21°32	11°47	n.a.	M27
T 28	13 19 54	20°34'08	21°44	18° 9	6°12	25°50	21°40	1°46	2° 9	13°41	23°30	21°20	21°29	11°54	n.a.	T 28
W29	13 23 50	21°31'15	6♑ 3	17°37	6°59	26°32	21°34	1°42	2° 8	13°42	23°31	21°19	21°26	12° 0	n.a.	W29
T 30	13 27 47	22♈28'21	20♑ 6	17♈ 6	7♓47	27♓14	21♏28	1♏38	2♐ 6	13♊44	23♒32	21♋18	21♋22	12♊ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s 7	21s23	2n27	9n10	2n47	11s 9	3n24	10s12	0s57	18s25	0n32	10s52	2n10	21s10	0s 4	22n18	0s32	29s56	16s54	21n44	21n55	18n41		n.a.
T 2	1 44	22 17	1 17	9 33	2 47	11 17	3 11	9 56	0 57	18 25	0 32	10 51	2 10	21 10	0 4	22 18	0 32	29 56	16 54	21 44	21 56	18 42		n.a.
F 3	1 20	21 48	0 4	9 54	2 47	11 25	2 59	9 39	0 57	18 24	0 32	10 50	2 10	21 10	0 4	22 19	0 32	29 55	16 54	21 44	21 56	18 44		n.a.
S 4	0 57	20 1	1s 9	10 12	2 45	11 31	2 47	9 22	0 56	18 24	0 32	10 49	2 10	21 10	0 5	22 19	0 32	29 55	16 54	21 44	21 57	18 46		n.a.
S 5	0 34	17 6	2 16	10 27	2 42	11 37	2 36	9 5	0 56	18 24	0 32	10 48	2 10	21 10	0 5	22 19	0 31	29 55	16 54	21 45	21 57	18 47		n.a.
M 6	0 11	13 18	3 16	10 40	2 39	11 42	2 24	8 47	0 56	18 23	0 32	10 46	2 10	21 10	0 5	22 19	0 31	29 55	16 55	21 46	21 58	18 49		n.a.
T 7	0n13	8 55	4 3	10 50	2 34	11 46	2 13	8 30	0 55	18 23	0 31	10 45	2 11	21 9	0 5	22 19	0 31	29 54	16 55	21 47	21 59	18 51		n.a.
W 8	0 36	4 12	4 37	10 57	2 28	11 49	2 2	8 13	0 55	18 22	0 31	10 44	2 11	21 9	0 5	22 19	0 31	29 54	16 55	21 49	21 59	18 52		n.a.
T 9	0 59	0n37	4 57	11 1	2 22	11 51	1 51	7 56	0 54	18 22	0 31	10 43	2 11	21 9	0 5	22 19	0 31	29 54	16 55	21 51	22 0	18 54		n.a.
F 10	1 23	5 20	5 2	11 3	2 14	11 53	1 40	7 39	0 54	18 21	0 31	10 42	2 11	21 9	0 5	22 20	0 31	29 54	16 55	21 53	22 0	18 56		n.a.
S 11	1 46	9 45	4 52	11 2	2 6	11 54	1 30	7 21	0 54	18 21	0 31	10 40	2 11	21 9	0 5	22 20	0 31	29 54	16 56	21 55	22 1	18 57		n.a.
S 12	2 9	13 43	4 30	10 58	1 56	11 53	1 20	7 4	0 53	18 20	0 31	10 39	2 11	21 9	0 5	22 20	0 31	29 53	16 56	21 56	22 1	18 59		n.a.
M13	2 32	17 5	3 55	10 52	1 45	11 53	1 10	6 47	0 53	18 19	0 31	10 38	2 11	21 8	0 5	22 20	0 31	29 53	16 56	21 58	22 2	19 0		n.a.
T 14	2 55	19 43	3 11	10 42	1 34	11 51	1 0	6 29	0 53	18 18	0 31	10 36	2 11	21 8	0 5	22 20	0 31	29 53	16 56	21 58	22 2	19 2		n.a.
W15	3 18	21 31	2 19	10 31	1 21	11 48	0 51	6 12	0 52	18 18	0 31	10 35	2 11	21 8	0 5	22 20	0 31	29 53	16 57	21 59	22 3	19 4		n.a.
T 16	3 41	22 22	1 20	10 16	1 8	11 45	0 42	5 54	0 52	18 17	0 31	10 34	2 11	21 8	0 5	22 21	0 31	29 53	16 57	21 59	22 3	19 5		n.a.
F 17	4 4	22 12	0 17	9 59	0 54	11 41	0 33	5 37	0 51	18 16	0 31	10 32	2 11	21 8	0 5	22 21	0 31	29 53	16 57	21 59	22 4	19 7		n.a.
S 18	4 27	20 59	0n48	9 41	0 39	11 36	0 24	5 19	0 51	18 15	0 31	10 31	2 11	21 7	0 5	22 21	0 31	29 52	16 57	21 59	22 4	19 8		n.a.
S 19	4 50	18 42	1 52	9 20	0 23	11 31	0 16	5 2	0 50	18 14	0 31	10 30	2 11	21 7	0 5	22 21	0 31	29 52	16 58	21 59	22 5	19 10		n.a.
M20	5 13	15 25	2 52	8 57	0 7	11 25	0 7	4 44	0 50	18 13	0 31	10 28	2 11	21 7	0 5	22 21	0 31	29 52	16 58	22 0	22 5	19 12		n.a.
T 21	5 35	11 16	3 45	8 32	0s 9	11 18	0s 1	4 27	0 50	18 12	0 30	10 27	2 11	21 7	0 5	22 21	0 31	29 52	16 58	22 1	22 6	19 13		n.a.
W22	5 58	6 24	4 26	8 6	0 26	11 10	0 8	4 9	0 49	18 11	0 30	10 25	2 11	21 6	0 5	22 22	0 31	29 52	16 58	22 2	22 6	19 15		n.a.
T 23	6 20	1 4	4 52	7 39	0 43	11 2	0 16	3 52	0 49	18 10	0 30	10 24	2 11	21 6	0 5	22 22	0 31	29 52	16 59	22 4	22 7	19 16		n.a.
F 24	6 43	4s27	5 1	7 12	1 0	10 53	0 23	3 34	0 48	18 9	0 30	10 22	2 11	21 6	0 5	22 22	0 31	29 52	16 59	22 6	22 7	19 18		n.a.
S 25	7 5	9 47	4 49	6 44	1 16	10 44	0 30	3 17	0 48	18 7	0 30	10 21	2 11	21 6	0 5	22 22	0 31	29 52	16 59	22 8	22 8	19 20		n.a.
S 26	7 27	14 35	4 18	6 16	1 33	10 33	0 37	2 59	0 47	18 6	0 30	10 19	2 11	21 5	0 5	22 22	0 31	29 52	17 0	22 9	22 8	19 21		n.a.
M27	7 49	18 28	3 31	5 48	1 49	10 23	0 44	2 42	0 47	18 5	0 30	10 18	2 11	21 5	0 5	22 23	0 31	29 52	17 0	22 10	22 9	19 23		n.a.
T 28	8 11	21 10	2 29	5 21	2 4	10 11	0 50	2 24	0 47	18 3	0 30	10 17	2 11	21 5	0 5	22 23	0 31	29 52	17 0	22 11	22 9	19 24		n.a.
W29	8 33	22 26	1 20	4 55	2 19	9 59	0 56	2 6	0 46	18 2	0 30	10 15	2 11	21 4	0 5	22 23	0 31	29 52	17 1	22 11	22 10	19 26		n.a.
T 30	8n55	22s16	0n 6	4n30	2s33	9s46	1s 2	1s49	0s46	18s 1	0n30	10s14	2n11	21s 4	0s 5	22n23	0s31	29s52	17s 1	22n11	22n10	19n27		n.a.

Julian Day Number = 1037765.5, Delta T = 12h10m25s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°53'03, Lahiri = -29°46'03 Julian Calendar 1 Apr. 1872 BCE == Greg. Calendar 16 March 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

MAY 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 31 44	23♈25'28	3♒52	16°R37	8♓36	27♓56	21°R22	1°R33	2°R 4	13♊45	23♒32	21°R18	21♋19	12♊14	n.a.	F 1
S 2	13 35 40	24°22'34	17°23	16♈11	9°25	28°38	21♏16	1♏29	2♐ 3	13°47	23°33	21♋17	21°16	12°20	n.a.	S 2
S 3	13 39 37	25°19'40	0♓39	15°48	10°15	29°21	21°10	1°25	2° 1	13°48	23°34	21°14	21°13	12°27	n.a.	S 3
M 4	13 43 33	26°16'45	13°43	15°28	11° 6	0♈ 3	21° 4	1°20	1°59	13°50	23°35	21° 8	21°10	12°34	n.a.	M 4
T 5	13 47 30	27°13'51	26°35	15°12	11°57	0°45	20°58	1°16	1°57	13°52	23°36	20°59	21° 6	12°40	n.a.	T 5
W 6	13 51 26	28°10'56	9♈15	14°59	12°49	1°26	20°51	1°12	1°56	13°53	23°36	20°47	21° 3	12°47	n.a.	W 6
T 7	13 55 23	29° 8'01	21°44	14°51	13°41	2° 8	20°45	1° 7	1°54	13°55	23°37	20°35	21° 0	12°54	n.a.	T 7
F 8	13 59 19	0♉ 5'05	4♉ 3	14°D48	14°35	2°50	20°38	1° 3	1°52	13°57	23°38	20°22	20°57	13° 0	n.a.	F 8
S 9	14 3 16	1° 2'10	16°12	14°49	15°28	3°32	20°31	0°58	1°50	13°58	23°38	20° 9	20°54	13° 7	n.a.	S 9
S 10	14 7 13	1°59'14	28°12	14°54	16°22	4°14	20°24	0°54	1°48	14° 0	23°39	19°58	20°51	13°14	n.a.	S 10
M11	14 11 9	2°56'18	10♊ 5	15° 4	17°17	4°55	20°17	0°50	1°46	14° 2	23°40	19°50	20°47	13°20	n.a.	M11
T 12	14 15 6	3°53'22	21°53	15°19	18°12	5°37	20°10	0°45	1°44	14° 4	23°40	19°44	20°44	13°27	n.a.	T 12
W13	14 19 2	4°50'25	3♋41	15°39	19° 8	6°18	20° 3	0°41	1°42	14° 5	23°41	19°41	20°41	13°34	n.a.	W13
T 14	14 22 59	5°47'29	15°32	16° 3	20° 4	7° 0	19°56	0°37	1°40	14° 7	23°41	19°D40	20°38	13°40	n.a.	T 14
F 15	14 26 55	6°44'31	27°31	16°32	21° 0	7°41	19°49	0°32	1°38	14° 9	23°42	19°40	20°35	13°47	n.a.	F 15
S 16	14 30 52	7°41'34	9♌44	17° 6	21°57	8°22	19°42	0°28	1°36	14°11	23°43	19°R41	20°31	13°54	n.a.	S 16
S 17	14 34 49	8°38'36	22°16	17°45	22°55	9° 4	19°34	0°24	1°33	14°13	23°43	19°40	20°28	14° 0	n.a.	S 17
M18	14 38 45	9°35'38	5♍11	18°28	23°53	9°45	19°27	0°19	1°31	14°15	23°44	19°37	20°25	14° 7	n.a.	M18
T 19	14 42 42	10°32'40	18°34	19°15	24°51	10°26	19°19	0°15	1°29	14°17	23°44	19°32	20°22	14°14	n.a.	T 19
W20	14 46 38	11°29'42	2♎25	20° 7	25°49	11° 7	19°12	0°11	1°27	14°19	23°44	19°25	20°19	14°21	n.a.	W20
T 21	14 50 35	12°26'43	16°45	21° 4	26°48	11°48	19° 4	0° 6	1°25	14°20	23°45	19°16	20°16	14°27	n.a.	T 21
F 22	14 54 31	13°23'45	1♏28	22° 4	27°48	12°29	18°56	0° 2	1°22	14°22	23°45	19° 7	20°12	14°34	n.a.	F 22
S 23	14 58 28	14°20'47	16°28	23° 9	28°47	13°10	18°49	29♎58	1°20	14°24	23°46	18°58	20° 9	14°41	n.a.	S 23
S 24	15 2 25	15°17'49	1♐35	24°19	29°47	13°51	18°41	29°54	1°18	14°26	23°46	18°50	20° 6	14°47	n.a.	S 24
M25	15 6 21	16°14'52	16°39	25°32	0♈48	14°32	18°34	29°50	1°16	14°28	23°46	18°44	20° 3	14°54	n.a.	M25
T 26	15 10 18	17°11'55	1♑31	26°49	1°48	15°12	18°26	29°46	1°13	14°30	23°47	18°41	20° 0	15° 1	n.a.	T 26
W27	15 14 14	18° 8'59	16° 5	28°11	2°49	15°53	18°18	29°42	1°11	14°32	23°47	18°D40	19°57	15° 7	n.a.	W27
T 28	15 18 11	19° 6'04	0♒18	29°37	3°51	16°34	18°10	29°38	1° 9	14°34	23°47	18°40	19°53	15°14	n.a.	T 28
F 29	15 22 7	20° 3'09	14° 9	1♉ 6	4°52	17°14	18° 3	29°34	1° 6	14°37	23°48	18°R41	19°50	15°21	n.a.	F 29
S 30	15 26 4	21° 0'15	27°37	2°39	5°54	17°55	17°55	29°30	1° 4	14°39	23°48	18°41	19°47	15°27	n.a.	S 30
S 31	15 30 0	21♉57'22	10♓47	4♉16	6♈56	18♈35	17♏47	29♎26	1♐ 2	14♊41	23♒48	18♋39	19♋44	15♊34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n16	20s44	1s 6	4n 7	2s46	9s33	1s 8	1s31	0s45	17s59	0n30	10s12	2n11	21s 4	0s 5	22n23	0s31	29s52	17s 1	22n11	22n11	19n29		n.a.
S 2	9 38	18 2	2 13	3 46	2 57	9 19	1 14	1 14	0 45	17 58	0 29	10 11	2 11	21 3	0 5	22 24	0 31	29 52	17 1	22 11	22 11	19 30		n.a.
S 3	9 59	14 26	3 12	3 27	3 8	9 5	1 19	0 56	0 44	17 56	0 29	10 9	2 11	21 3	0 5	22 24	0 31	29 52	17 2	22 12	22 12	19 32		n.a.
M 4	10 20	10 12	3 59	3 11	3 17	8 50	1 24	0 39	0 44	17 55	0 29	10 8	2 11	21 3	0 5	22 24	0 31	29 52	17 2	22 13	22 12	19 34		n.a.
T 5	10 41	5 34	4 34	2 57	3 26	8 35	1 29	0 21	0 43	17 53	0 29	10 6	2 11	21 2	0 5	22 24	0 31	29 52	17 2	22 14	22 13	19 35		n.a.
W 6	11 2	0 46	4 54	2 45	3 33	8 19	1 34	0 4	0 43	17 51	0 29	10 5	2 11	21 2	0 5	22 25	0 31	29 52	17 3	22 16	22 13	19 37		n.a.
T 7	11 23	4n 0	5 0	2 37	3 38	8 3	1 38	0n13	0 42	17 50	0 29	10 3	2 11	21 2	0 5	22 25	0 31	29 52	17 3	22 18	22 14	19 38		n.a.
F 8	11 43	8 33	4 52	2 31	3 43	7 46	1 43	0 31	0 42	17 48	0 29	10 2	2 11	21 1	0 5	22 25	0 31	29 52	17 3	22 20	22 14	19 40		n.a.
S 9	12 4	12 42	4 30	2 29	3 46	7 29	1 47	0 48	0 41	17 46	0 29	10 0	2 11	21 1	0 5	22 25	0 31	29 52	17 4	22 22	22 15	19 41		n.a.
S 10	12 24	16 18	3 57	2 29	3 49	7 11	1 51	1 5	0 41	17 45	0 28	9 59	2 11	21 1	0 5	22 25	0 31	29 52	17 4	22 23	22 15	19 43		n.a.
M11	12 44	19 13	3 14	2 32	3 49	6 53	1 55	1 23	0 40	17 43	0 28	9 57	2 11	21 0	0 5	22 26	0 31	29 52	17 4	22 25	22 16	19 44		n.a.
T 12	13 4	21 18	2 22	2 38	3 49	6 34	1 59	1 40	0 40	17 41	0 28	9 56	2 11	21 0	0 5	22 26	0 30	29 52	17 5	22 26	22 16	19 46		n.a.
W13	13 23	22 28	1 24	2 47	3 48	6 15	2 2	1 57	0 39	17 39	0 28	9 54	2 10	20 59	0 5	22 26	0 30	29 52	17 5	22 26	22 17	19 47		n.a.
T 14	13 43	22 37	0 22	2 58	3 46	5 56	2 5	2 14	0 39	17 37	0 28	9 53	2 10	20 59	0 5	22 26	0 30	29 52	17 5	22 26	22 17	19 49		n.a.
F 15	14 2	21 45	0n42	3 13	3 43	5 36	2 9	2 31	0 38	17 35	0 28	9 51	2 10	20 58	0 5	22 27	0 30	29 52	17 6	22 26	22 18	19 50		n.a.
S 16	14 21	19 50	1 45	3 29	3 39	5 16	2 12	2 49	0 38	17 34	0 28	9 50	2 10	20 58	0 5	22 27	0 30	29 53	17 6	22 26	22 18	19 52		n.a.
S 17	14 40	16 57	2 44	3 49	3 34	4 55	2 14	3 6	0 37	17 32	0 28	9 48	2 10	20 58	0 5	22 27	0 30	29 53	17 6	22 26	22 19	19 53		n.a.
M18	14 58	13 9	3 37	4 11	3 28	4 34	2 17	3 23	0 37	17 30	0 27	9 47	2 10	20 57	0 5	22 27	0 30	29 53	17 7	22 27	22 19	19 55		n.a.
T 19	15 17	8 35	4 21	4 35	3 21	4 13	2 20	3 39	0 36	17 28	0 27	9 45	2 10	20 57	0 5	22 28	0 30	29 53	17 7	22 27	22 20	19 56		n.a.
W20	15 35	3 26	4 50	5 2	3 14	3 51	2 22	3 56	0 36	17 26	0 27	9 44	2 10	20 56	0 5	22 28	0 30	29 53	17 8	22 28	22 20	19 58		n.a.
T 21	15 52	2s 3	5 3	5 31	3 6	3 29	2 24	4 13	0 35	17 24	0 27	9 43	2 10	20 56	0 5	22 28	0 30	29 53	17 8	22 30	22 21	19 59		n.a.
F 22	16 10	7 35	4 56	6 2	2 57	3 7	2 26	4 30	0 34	17 22	0 27	9 41	2 10	20 55	0 5	22 28	0 30	29 54	17 8	22 31	22 21	20 1		n.a.
S 23	16 27	12 47	4 29	6 35	2 48	2 45	2 28	4 47	0 34	17 20	0 27	9 40	2 10	20 55	0 5	22 29	0 30	29 54	17 9	22 32	22 22	20 2		n.a.
S 24	16 45	17 14	3 44	7 10	2 38	2 22	2 30	5 3	0 33	17 18	0 26	9 38	2 9	20 54	0 5	22 29	0 30	29 54	17 9	22 33	22 22	20 4		n.a.
M25	17 1	20 32	2 42	7 47	2 27	1 59	2 31	5 20	0 33	17 16	0 26	9 37	2 9	20 54	0 5	22 29	0 30	29 54	17 9	22 34	22 23	20 5		n.a.
T 26	17 18	22 24	1 30	8 25	2 17	1 36	2 33	5 37	0 32	17 14	0 26	9 36	2 9	20 54	0 5	22 29	0 30	29 54	17 10	22 35	22 23	20 7		n.a.
W27	17 34	22 41	0 14	9 5	2 6	1 12	2 34	5 53	0 32	17 12	0 26	9 34	2 9	20 53	0 5	22 30	0 30	29 55	17 10	22 35	22 24	20 8		n.a.
T 28	17 50	21 29	1s 2	9 47	1 54	0 49	2 35	6 9	0 31	17 10	0 26	9 33	2 9	20 53	0 5	22 30	0 30	29 55	17 10	22 35	22 24	20 10		n.a.
F 29	18 6	19 1	2 12	10 29	1 42	0 25	2 36	6 26	0 30	17 8	0 26	9 32	2 9	20 52	0 5	22 30	0 30	29 55	17 11	22 35	22 25	20 11		n.a.
S 30	18 22	15 33	3 13	11 13	1 30	0 1	2 37	6 42	0 30	17 6	0 26	9 31	2 9	20 52	0 5	22 30	0 30	29 55	17 11	22 35	22 25	20 13		n.a.
S 31	18n37	11s23	4s 2	11n58	1s18	0n24	2s38	6n58	0s29	17s 4	0n25	9s29	2n 8	20s51	0s 5	22n31	0s30	29s56	17s12	22n35	22n26	20n14		n.a.

Julian Day Number = 1037795.5, Delta T = 12h10m23s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'59, Lahiri = -29°45'59 Julian Calendar 1 May 1872 BCE == Greg. Calendar 15 Apr. 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

JUNE 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 33 57	22♉54'29	23♓39	5♉57	7♈59	19♈16	17°R40	29°R22	0°R59	14♊43	23♒48	18°R35	19♋41	15♊41	n.a.	M 1
T 2	15 37 54	23°51'37	6♈17	7°41	9° 1	19°56	17♏32	29♎18	0♐57	14°45	23°48	18♋29	19°37	15°47	n.a.	T 2
W 3	15 41 50	24°48'46	18°42	9°28	10° 4	20°36	17°24	29°14	0°55	14°47	23°49	18°21	19°34	15°54	n.a.	W 3
T 4	15 45 47	25°45'56	0♉57	11°19	11° 8	21°17	17°17	29°11	0°52	14°49	23°49	18°12	19°31	16° 1	n.a.	T 4
F 5	15 49 43	26°43'07	13° 4	13°12	12°11	21°57	17° 9	29° 7	0°50	14°51	23°49	18° 2	19°28	16° 7	n.a.	F 5
S 6	15 53 40	27°40'19	25° 3	15° 8	13°15	22°37	17° 2	29° 3	0°47	14°53	23°49	17°53	19°25	16°14	n.a.	S 6
S 7	15 57 36	28°37'31	6♊56	17° 6	14°19	23°17	16°54	29° 0	0°45	14°55	23°49	17°45	19°22	16°21	n.a.	S 7
M 8	16 1 33	29°34'44	18°45	19° 7	15°23	23°57	16°47	28°56	0°43	14°58	23°49	17°39	19°18	16°27	n.a.	M 8
T 9	16 5 30	0♊31'58	0♋32	21° 9	16°27	24°37	16°40	28°53	0°40	15° 0	23°49	17°35	19°15	16°34	n.a.	T 9
W10	16 9 26	1°29'13	12°20	23°13	17°32	25°17	16°33	28°50	0°38	15° 2	23°R49	17°D34	19°12	16°41	n.a.	W10
T 11	16 13 23	2°26'28	24°13	25°18	18°36	25°57	16°25	28°46	0°35	15° 4	23°49	17°34	19° 9	16°47	n.a.	T 11
F 12	16 17 19	3°23'44	6♌13	27°23	19°41	26°36	16°18	28°43	0°33	15° 6	23°49	17°35	19° 6	16°54	n.a.	F 12
S 13	16 21 16	4°21'00	18°26	29°29	20°47	27°16	16°11	28°40	0°31	15° 9	23°49	17°36	19° 3	17° 1	n.a.	S 13
S 14	16 25 12	5°18'18	0♍57	1♊36	21°52	27°56	16° 4	28°37	0°28	15°11	23°49	17°R37	18°59	17° 7	n.a.	S 14
M15	16 29 9	6°15'36	13°49	3°42	22°57	28°35	15°58	28°34	0°26	15°13	23°49	17°37	18°56	17°14	n.a.	M15
T 16	16 33 5	7°12'54	27° 7	5°48	24° 3	29°15	15°51	28°31	0°23	15°15	23°49	17°35	18°53	17°21	n.a.	T 16
W17	16 37 2	8°10'14	10♎53	7°54	25° 9	29°54	15°44	28°28	0°21	15°17	23°49	17°32	18°50	17°27	n.a.	W17
T 18	16 40 59	9° 7'34	25° 8	9°59	26°15	0♉34	15°38	28°25	0°19	15°20	23°48	17°27	18°47	17°34	n.a.	T 18
F 19	16 44 55	10° 4'55	9♏49	12° 2	27°21	1°13	15°31	28°23	0°16	15°22	23°48	17°22	18°43	17°41	n.a.	F 19
S 20	16 48 52	11° 2'18	24°51	14° 5	28°28	1°52	15°25	28°20	0°14	15°24	23°48	17°17	18°40	17°47	n.a.	S 20
S 21	16 52 48	11°59'41	10♐ 3	16° 7	29°34	2°32	15°19	28°17	0°12	15°26	23°48	17°13	18°37	17°54	n.a.	S 21
M22	16 56 45	12°57'06	25°18	18° 7	0♉41	3°11	15°13	28°15	0° 9	15°28	23°48	17° 9	18°34	18° 1	n.a.	M22
T 23	17 0 41	13°54'32	10♑23	20° 7	1°48	3°50	15° 7	28°13	0° 7	15°31	23°47	17°D 8	18°31	18° 7	n.a.	T 23
W24	17 4 38	14°51'59	25°12	22° 4	2°55	4°29	15° 1	28°10	0° 5	15°33	23°47	17° 8	18°28	18°14	n.a.	W24
T 25	17 8 35	15°49'28	9♒38	24° 1	4° 2	5° 8	14°56	28° 8	0° 2	15°35	23°47	17° 9	18°24	18°21	n.a.	T 25
F 26	17 12 31	16°46'59	23°39	25°56	5°10	5°47	14°50	28° 6	0° 0	15°37	23°46	17°11	18°21	18°27	n.a.	F 26
S 27	17 16 28	17°44'31	7♓14	27°49	6°17	6°26	14°45	28° 4	29♏58	15°40	23°46	17°12	18°18	18°34	n.a.	S 27
S 28	17 20 24	18°42'04	20°25	29°41	7°25	7° 5	14°39	28° 2	29°56	15°42	23°46	17°R12	18°15	18°41	n.a.	S 28
M29	17 24 21	19°39'40	3♈15	1♋32	8°33	7°43	14°34	28° 0	29°53	15°44	23°45	17°11	18°12	18°47	n.a.	M29
T 30	17 28 17	20♊37'17	15♈46	3♋21	9♉41	8♉22	14♏29	27♎58	29♏51	15♊46	23♒45	17♋ 9	18♋ 9	18♊54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n52	6s48	4s38	12n44	1s 6	0n48	2s39	7n15	0s29	17s 2	0n25	9s28	2n 8	20s51	0s 5	22n31	0s30	29s56	17s12	22n36	22n26	20n15		n.a.
T 2	19 6	2 1	4 59	13 30	0 54	1 13	2 39	7 31	0 28	17 0	0 25	9 27	2 8	20 50	0 5	22 31	0 30	29 56	17 12	22 36	22 27	20 17		n.a.
W 3	19 21	2n46	5 6	14 17	0 41	1 38	2 39	7 47	0 28	16 58	0 25	9 26	2 8	20 50	0 5	22 32	0 30	29 56	17 13	22 37	22 27	20 18		n.a.
T 4	19 35	7 23	4 58	15 4	0 29	2 3	2 40	8 3	0 27	16 56	0 25	9 25	2 8	20 49	0 5	22 32	0 30	29 57	17 13	22 39	22 27	20 20		n.a.
F 5	19 48	11 39	4 38	15 50	0 17	2 28	2 40	8 18	0 26	16 54	0 24	9 23	2 8	20 49	0 5	22 32	0 30	29 57	17 13	22 40	22 28	20 21		n.a.
S 6	20 2	15 27	4 5	16 37	0 5	2 53	2 40	8 34	0 26	16 52	0 24	9 22	2 8	20 48	0 5	22 32	0 30	29 57	17 14	22 41	22 28	20 23		n.a.
S 7	20 15	18 35	3 21	17 22	0n 6	3 18	2 40	8 50	0 25	16 50	0 24	9 21	2 7	20 48	0 5	22 33	0 30	29 58	17 14	22 42	22 29	20 24		n.a.
M 8	20 27	20 57	2 29	18 7	0 17	3 44	2 39	9 5	0 25	16 48	0 24	9 20	2 7	20 47	0 5	22 33	0 30	29 58	17 14	22 43	22 29	20 25		n.a.
T 9	20 40	22 24	1 31	18 51	0 28	4 9	2 39	9 21	0 24	16 46	0 24	9 19	2 7	20 47	0 5	22 33	0 30	29 58	17 15	22 44	22 30	20 27		n.a.
W10	20 52	22 51	0 28	19 33	0 38	4 34	2 39	9 36	0 23	16 44	0 24	9 18	2 7	20 46	0 5	22 33	0 30	29 59	17 15	22 44	22 30	20 28		n.a.
T 11	21 3	22 17	0n36	20 14	0 47	5 0	2 38	9 52	0 23	16 42	0 23	9 17	2 7	20 46	0 5	22 34	0 30	29 59	17 16	22 44	22 31	20 30		n.a.
F 12	21 15	20 41	1 40	20 53	0 56	5 26	2 37	10 7	0 22	16 40	0 23	9 16	2 6	20 45	0 5	22 34	0 30	29 59	17 16	22 44	22 31	20 31		n.a.
S 13	21 26	18 7	2 40	21 29	1 5	5 51	2 37	10 22	0 21	16 38	0 23	9 15	2 6	20 45	0 5	22 34	0 30	30 0	17 16	22 44	22 32	20 32		n.a.
S 14	21 36	14 40	3 34	22 4	1 12	6 17	2 36	10 37	0 21	16 37	0 23	9 14	2 6	20 44	0 5	22 34	0 30	30 0	17 17	22 43	22 32	20 34		n.a.
M15	21 47	10 27	4 19	22 36	1 19	6 42	2 35	10 52	0 20	16 35	0 23	9 13	2 6	20 44	0 5	22 35	0 30	30 0	17 17	22 43	22 33	20 35		n.a.
T 16	21 57	5 37	4 51	23 6	1 26	7 8	2 34	11 7	0 20	16 33	0 22	9 12	2 6	20 43	0 5	22 35	0 30	30 1	17 17	22 44	22 33	20 37		n.a.
W17	22 6	0 20	5 9	23 33	1 31	7 33	2 33	11 22	0 19	16 31	0 22	9 11	2 5	20 43	0 5	22 35	0 30	30 1	17 18	22 44	22 33	20 38		n.a.
T 18	22 15	5s 9	5 8	23 58	1 36	7 59	2 31	11 37	0 18	16 29	0 22	9 11	2 5	20 42	0 5	22 35	0 30	30 2	17 18	22 45	22 34	20 39		n.a.
F 19	22 24	10 30	4 48	24 20	1 40	8 24	2 30	11 51	0 18	16 28	0 22	9 10	2 5	20 42	0 5	22 36	0 30	30 2	17 18	22 45	22 34	20 41		n.a.
S 20	22 32	15 22	4 7	24 39	1 43	8 50	2 28	12 6	0 17	16 26	0 22	9 9	2 5	20 41	0 5	22 36	0 30	30 2	17 19	22 46	22 35	20 42		n.a.
S 21	22 40	19 17	3 9	24 56	1 46	9 15	2 27	12 20	0 16	16 24	0 21	9 8	2 5	20 41	0 5	22 36	0 30	30 3	17 19	22 47	22 35	20 43		n.a.
M22	22 48	21 53	1 57	25 10	1 48	9 40	2 25	12 34	0 16	16 23	0 21	9 8	2 4	20 40	0 5	22 36	0 30	30 3	17 20	22 47	22 36	20 45		n.a.
T 23	22 55	22 53	0 37	25 21	1 49	10 6	2 24	12 48	0 15	16 21	0 21	9 7	2 4	20 40	0 5	22 37	0 30	30 4	17 20	22 47	22 36	20 46		n.a.
W24	23 2	22 14	0s44	25 30	1 50	10 31	2 22	13 2	0 14	16 20	0 21	9 6	2 4	20 39	0 5	22 37	0 30	30 4	17 20	22 47	22 37	20 48		n.a.
T 25	23 8	20 7	2 0	25 36	1 50	10 55	2 20	13 16	0 14	16 18	0 21	9 6	2 4	20 39	0 5	22 37	0 30	30 4	17 21	22 47	22 37	20 49		n.a.
F 26	23 14	16 50	3 7	25 41	1 50	11 20	2 18	13 30	0 13	16 17	0 20	9 5	2 4	20 38	0 5	22 37	0 30	30 5	17 21	22 47	22 37	20 50		n.a.
S 27	23 20	12 44	4 1	25 42	1 49	11 45	2 16	13 44	0 12	16 15	0 20	9 5	2 3	20 38	0 5	22 38	0 30	30 5	17 21	22 47	22 38	20 52		n.a.
S 28	23 25	8 9	4 40	25 42	1 47	12 9	2 14	13 58	0 12	16 14	0 20	9 4	2 3	20 37	0 5	22 38	0 30	30 6	17 22	22 47	22 38	20 53		n.a.
M29	23 30	3 20	5 5	25 39	1 45	12 33	2 12	14 11	0 11	16 13	0 20	9 4	2 3	20 37	0 5	22 38	0 30	30 6	17 22	22 47	22 39	20 54		n.a.
T 30	23n34	1n31	5s14	25n35	1n43	12n57	2s 9	14n24	0s10	16s11	0n20	9s 3	2n 3	20s36	0s 5	22n39	0s30	30s 7	17s22	22n47	22n39	20n56		n.a.

Julian Day Number = 1037826.5, Delta T = 12h10m21s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'55, Lahiri = -29°45'55 Julian Calendar 1 June 1872 BCE == Greg. Calendar 16 May 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

JULY 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 32 14	21♊34'55	28♈ 3	5♋ 8	10♉49	9♉ 1	14°R25	27°R56	29°R49	15♊48	23°R44	17°R 6	18♋ 5	19♊ 1	n.a.	W 1
T 2	17 36 10	22°32'36	10♉ 9	6°54	11°58	9°39	14♏20	27♎55	29♏47	15°51	23♒44	17♋ 3	18° 2	19° 7	n.a.	T 2
F 3	17 40 7	23°30'18	22° 7	8°39	13° 6	10°18	14°16	27°53	29°45	15°53	23°43	16°59	17°59	19°14	n.a.	F 3
S 4	17 44 4	24°28'02	3♊59	10°22	14°15	10°56	14°11	27°52	29°43	15°55	23°43	16°55	17°56	19°21	n.a.	S 4
S 5	17 48 0	25°25'48	15°48	12° 4	15°23	11°35	14° 7	27°50	29°40	15°57	23°42	16°52	17°53	19°27	n.a.	S 5
M 6	17 51 57	26°23'35	27°36	13°44	16°32	12°13	14° 3	27°49	29°38	15°59	23°42	16°50	17°49	19°34	n.a.	M 6
T 7	17 55 53	27°21'24	9♋25	15°23	17°41	12°51	13°59	27°48	29°36	16° 2	23°41	16°49	17°46	19°41	n.a.	T 7
W 8	17 59 50	28°19'15	21°18	17° 1	18°50	13°29	13°56	27°47	29°34	16° 4	23°41	16°D48	17°43	19°47	n.a.	W 8
T 9	18 3 46	29°17'07	3♌16	18°37	19°59	14° 8	13°52	27°46	29°32	16° 6	23°40	16°49	17°40	19°54	n.a.	T 9
F 10	18 7 43	0♋15'00	15°23	20°11	21° 9	14°46	13°49	27°45	29°30	16° 8	23°39	16°50	17°37	20° 1	n.a.	F 10
S 11	18 11 39	1°12'55	27°42	21°45	22°18	15°24	13°46	27°44	29°28	16°10	23°39	16°52	17°34	20° 7	n.a.	S 11
S 12	18 15 36	2°10'52	10♍16	23°17	23°28	16° 2	13°43	27°43	29°27	16°13	23°38	16°53	17°30	20°14	n.a.	S 12
M13	18 19 33	3° 8'50	23° 9	24°47	24°37	16°39	13°40	27°42	29°25	16°15	23°38	16°54	17°27	20°21	n.a.	M13
T 14	18 23 29	4° 6'49	6♎23	26°16	25°47	17°17	13°38	27°42	29°23	16°17	23°37	16°R54	17°24	20°27	n.a.	T 14
W15	18 27 26	5° 4'50	20° 1	27°44	26°57	17°55	13°35	27°41	29°21	16°19	23°36	16°53	17°21	20°34	n.a.	W15
T 16	18 31 22	6° 2'53	4♏ 5	29°10	28° 7	18°33	13°33	27°41	29°19	16°21	23°35	16°53	17°18	20°41	n.a.	T 16
F 17	18 35 19	7° 0'57	18°33	0♌35	29°17	19°10	13°31	27°41	29°18	16°23	23°35	16°52	17°14	20°47	n.a.	F 17
S 18	18 39 15	7°59'03	3♐21	1°58	0♊28	19°48	13°30	27°41	29°16	16°25	23°34	16°50	17°11	20°54	n.a.	S 18
S 19	18 43 12	8°57'11	18°24	3°20	1°38	20°25	13°28	27°D41	29°14	16°27	23°33	16°50	17° 8	21° 1	n.a.	S 19
M20	18 47 8	9°55'20	3♑33	4°40	2°48	21° 3	13°27	27°41	29°13	16°30	23°32	16°49	17° 5	21° 7	n.a.	M20
T 21	18 51 5	10°53'31	18°39	5°59	3°59	21°40	13°25	27°41	29°11	16°32	23°32	16°D49	17° 2	21°14	n.a.	T 21
W22	18 55 2	11°51'45	3♒33	7°16	5°10	22°17	13°24	27°41	29° 9	16°34	23°31	16°49	16°59	21°21	n.a.	W22
T 23	18 58 58	12°50'00	18° 8	8°32	6°20	22°55	13°23	27°41	29° 8	16°36	23°30	16°49	16°55	21°27	n.a.	T 23
F 24	19 2 55	13°48'17	2♓19	9°45	7°31	23°32	13°23	27°42	29° 6	16°38	23°29	16°50	16°52	21°34	n.a.	F 24
S 25	19 6 51	14°46'37	16° 2	10°57	8°42	24° 9	13°22	27°42	29° 5	16°40	23°28	16°50	16°49	21°41	n.a.	S 25
S 26	19 10 48	15°44'59	29°20	12° 7	9°53	24°46	13°22	27°43	29° 4	16°42	23°27	16°50	16°46	21°47	n.a.	S 26
M27	19 14 44	16°43'23	12♈13	13°14	11° 5	25°23	13°D22	27°44	29° 2	16°44	23°26	16°50	16°43	21°54	n.a.	M27
T 28	19 18 41	17°41'49	24°45	14°20	12°16	26° 0	13°22	27°45	29° 1	16°46	23°26	16°50	16°40	22° 0	n.a.	T 28
W29	19 22 37	18°40'18	6♉59	15°23	13°27	26°36	13°22	27°45	29° 0	16°48	23°25	16°50	16°36	22° 7	n.a.	W29
T 30	19 26 34	19°38'49	19° 1	16°24	14°39	27°13	13°23	27°46	28°58	16°50	23°24	16°51	16°33	22°14	n.a.	T 30
F 31	19 30 30	20♋37'23	0♊55	17♌23	15♊50	27♉50	13♏24	27♎48	28♏57	16♊52	23♒23	16♋51	16♋30	22♊20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n38	6n12	5s 8	25n28	1n40	13n21	2s 7	14n38	0s10	16s10	0n19	9s 3	2n 2	20s36	0s 5	22n39	0s30	30s 7	17s23	22n47	22n40	20n57		n.a.
T 2	23 42	10 35	4 49	25 20	1 36	13 45	2 5	14 51	0 9	16 9	0 19	9 2	2 2	20 35	0 5	22 39	0 30	30 8	17 23	22 48	22 40	20 58		n.a.
F 3	23 45	14 31	4 17	25 9	1 32	14 8	2 2	15 4	0 8	16 8	0 19	9 2	2 2	20 35	0 6	22 39	0 30	30 8	17 23	22 48	22 40	20 59		n.a.
S 4	23 47	17 51	3 35	24 58	1 28	14 31	2 0	15 17	0 8	16 7	0 19	9 2	2 2	20 35	0 6	22 39	0 30	30 9	17 24	22 49	22 41	21 1		n.a.
S 5	23 50	20 26	2 43	24 44	1 23	14 54	1 57	15 30	0 7	16 5	0 19	9 1	2 2	20 34	0 6	22 40	0 30	30 9	17 24	22 49	22 41	21 2		n.a.
M 6	23 52	22 9	1 44	24 29	1 18	15 17	1 55	15 42	0 6	16 4	0 18	9 1	2 1	20 34	0 6	22 40	0 30	30 10	17 24	22 50	22 42	21 3		n.a.
T 7	23 53	22 53	0 41	24 13	1 13	15 39	1 52	15 55	0 5	16 4	0 18	9 1	2 1	20 33	0 6	22 40	0 30	30 10	17 25	22 50	22 42	21 5		n.a.
W 8	23 54	22 36	0n25	23 55	1 7	16 1	1 49	16 7	0 5	16 3	0 18	9 1	2 1	20 33	0 6	22 40	0 30	30 11	17 25	22 50	22 43	21 6		n.a.
T 9	23 54	21 16	1 30	23 36	1 1	16 23	1 47	16 20	0 4	16 2	0 18	9 1	2 1	20 32	0 6	22 41	0 30	30 11	17 25	22 50	22 43	21 7		n.a.
F 10	23 55	18 57	2 32	23 16	0 55	16 44	1 44	16 32	0 3	16 1	0 18	9 0	2 0	20 32	0 6	22 41	0 30	30 12	17 26	22 50	22 43	21 9		n.a.
S 11	23 54	15 45	3 28	22 54	0 48	17 5	1 41	16 44	0 3	16 0	0 17	9 0	2 0	20 31	0 6	22 41	0 30	30 12	17 26	22 49	22 44	21 10		n.a.
S 12	23 53	11 47	4 15	22 32	0 41	17 25	1 38	16 56	0 2	16 0	0 17	9 0	2 0	20 31	0 6	22 41	0 30	30 13	17 26	22 49	22 44	21 11		n.a.
M13	23 52	7 12	4 50	22 9	0 34	17 46	1 35	17 8	0 1	15 59	0 17	9 0	2 0	20 31	0 6	22 42	0 30	30 13	17 26	22 49	22 45	21 12		n.a.
T 14	23 51	2 11	5 12	21 45	0 27	18 6	1 32	17 19	0 0	15 58	0 17	9 0	1 59	20 30	0 6	22 42	0 30	30 14	17 27	22 49	22 45	21 14		n.a.
W15	23 49	3s 6	5 17	21 20	0 19	18 25	1 29	17 31	0n 0	15 58	0 17	9 0	1 59	20 30	0 6	22 42	0 29	30 14	17 27	22 49	22 46	21 15		n.a.
T 16	23 46	8 23	5 3	20 55	0 11	18 44	1 26	17 42	0 1	15 57	0 16	9 1	1 59	20 29	0 6	22 42	0 29	30 15	17 27	22 49	22 46	21 16		n.a.
F 17	23 43	13 22	4 30	20 29	0 3	19 3	1 23	17 53	0 2	15 57	0 16	9 1	1 59	20 29	0 6	22 43	0 29	30 15	17 28	22 49	22 46	21 17		n.a.
S 18	23 40	17 40	3 39	20 2	0s 5	19 21	1 20	18 4	0 3	15 57	0 16	9 1	1 58	20 29	0 6	22 43	0 29	30 16	17 28	22 49	22 47	21 19		n.a.
S 19	23 36	20 53	2 31	19 35	0 13	19 38	1 17	18 15	0 3	15 56	0 16	9 1	1 58	20 28	0 6	22 43	0 29	30 16	17 28	22 50	22 47	21 20		n.a.
M20	23 32	22 39	1 13	19 7	0 22	19 56	1 14	18 26	0 4	15 56	0 16	9 1	1 58	20 28	0 6	22 43	0 29	30 17	17 28	22 50	22 48	21 21		n.a.
T 21	23 27	22 45	0s10	18 39	0 30	20 12	1 11	18 37	0 5	15 56	0 15	9 2	1 58	20 28	0 6	22 43	0 29	30 17	17 29	22 50	22 48	21 22		n.a.
W22	23 22	21 14	1 32	18 11	0 39	20 29	1 7	18 47	0 6	15 56	0 15	9 2	1 57	20 27	0 6	22 44	0 29	30 18	17 29	22 50	22 48	21 24		n.a.
T 23	23 17	18 19	2 45	17 43	0 48	20 44	1 4	18 58	0 6	15 56	0 15	9 2	1 57	20 27	0 6	22 44	0 29	30 18	17 29	22 50	22 49	21 25		n.a.
F 24	23 11	14 22	3 47	17 14	0 57	21 0	1 1	19 8	0 7	15 56	0 15	9 3	1 57	20 27	0 6	22 44	0 29	30 19	17 29	22 50	22 49	21 26		n.a.
S 25	23 4	9 47	4 33	16 46	1 6	21 14	0 58	19 18	0 8	15 56	0 15	9 3	1 57	20 26	0 6	22 44	0 29	30 19	17 30	22 50	22 50	21 27		n.a.
S 26	22 58	4 53	5 3	16 18	1 15	21 28	0 55	19 28	0 9	15 56	0 15	9 4	1 56	20 26	0 6	22 45	0 29	30 20	17 30	22 50	22 50	21 29		n.a.
M27	22 50	0n 4	5 17	15 49	1 25	21 42	0 51	19 38	0 9	15 56	0 14	9 4	1 56	20 26	0 6	22 45	0 29	30 21	17 30	22 50	22 50	21 30		n.a.
T 28	22 43	4 54	5 15	15 21	1 34	21 55	0 48	19 48	0 10	15 56	0 14	9 5	1 56	20 25	0 6	22 45	0 29	30 21	17 30	22 50	22 51	21 31		n.a.
W29	22 35	9 25	4 58	14 54	1 43	22 7	0 45	19 57	0 11	15 56	0 14	9 5	1 56	20 25	0 6	22 45	0 29	30 22	17 31	22 50	22 51	21 32		n.a.
T 30	22 26	13 30	4 29	14 27	1 52	22 19	0 42	20 7	0 12	15 57	0 14	9 6	1 55	20 25	0 6	22 45	0 29	30 22	17 31	22 49	22 52	21 33		n.a.
F 31	22n17	17n 1	3s49	14n 0	2s 2	22n30	0s38	20n16	0n13	15s57	0n14	9s 6	1n55	20s25	0s 6	22n46	0s29	30s23	17s31	22n49	22n52	21n35		n.a.

Julian Day Number = 1037856.5, Delta T = 12h10m19s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'51, Lahiri = -29°45'51 Julian Calendar 1 July 1872 BCE == Greg. Calendar 15 June 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

AUGUST 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 34 27	21♋35'58	12♊44	18♌19	17♊ 2	28♉26	13♏24	27♎49	28°R56	16♊53	23°R22	16♋51	16♋27	22♊27	n.a.	S 1
S 2	19 38 24	22°34'36	24°32	19°11	18°14	29° 3	13°26	27°50	28♏55	16°55	23♒21	16°52	16°24	22°34	n.a.	S 2
M 3	19 42 20	23°33'17	6♋22	20° 1	19°26	29°39	13°27	27°51	28°54	16°57	23°20	16°52	16°20	22°40	n.a.	M 3
T 4	19 46 17	24°31'59	18°16	20°48	20°38	0♊16	13°28	27°53	28°53	16°59	23°19	16°R52	16°17	22°47	n.a.	T 4
W 5	19 50 13	25°30'44	0♌18	21°30	21°50	0°52	13°30	27°54	28°52	17° 1	23°18	16°52	16°14	22°54	n.a.	W 5
T 6	19 54 10	26°29'31	12°28	22° 9	23° 2	1°28	13°32	27°56	28°51	17° 3	23°17	16°51	16°11	23° 0	n.a.	T 6
F 7	19 58 6	27°28'19	24°48	22°44	24°14	2° 4	13°34	27°58	28°50	17° 5	23°16	16°50	16° 8	23° 7	n.a.	F 7
S 8	20 2 3	28°27'10	7♍21	23°14	25°26	2°40	13°36	28° 0	28°49	17° 6	23°15	16°49	16° 5	23°14	n.a.	S 8
S 9	20 5 59	29°26'03	20° 6	23°39	26°39	3°16	13°38	28° 2	28°48	17° 8	23°14	16°47	16° 1	23°20	n.a.	S 9
M10	20 9 56	0♌24'58	3♎ 7	23°59	27°51	3°52	13°41	28° 4	28°47	17°10	23°13	16°45	15°58	23°27	n.a.	M10
T 11	20 13 53	1°23'54	16°25	24°13	29° 4	4°28	13°44	28° 6	28°47	17°12	23°12	16°44	15°55	23°34	n.a.	T 11
W12	20 17 49	2°22'53	29°59	24°22	0♋16	5° 4	13°47	28° 8	28°46	17°13	23°10	16°D44	15°52	23°40	n.a.	W12
T 13	20 21 46	3°21'54	13♏53	24°R24	1°29	5°39	13°50	28°11	28°46	17°15	23° 9	16°44	15°49	23°47	n.a.	T 13
F 14	20 25 42	4°20'56	28° 5	24°19	2°42	6°15	13°53	28°13	28°45	17°17	23° 8	16°45	15°46	23°54	n.a.	F 14
S 15	20 29 39	5°20'00	12♐33	24° 7	3°55	6°50	13°57	28°16	28°44	17°18	23° 7	16°46	15°42	24° 0	n.a.	S 15
S 16	20 33 35	6°19'07	27°14	23°47	5° 8	7°26	14° 0	28°18	28°44	17°20	23° 6	16°47	15°39	24° 7	n.a.	S 16
M17	20 37 32	7°18'15	12♑ 4	23°20	6°21	8° 1	14° 4	28°21	28°44	17°21	23° 5	16°R48	15°36	24°14	n.a.	M17
T 18	20 41 28	8°17'26	26°54	22°45	7°34	8°36	14° 8	28°24	28°43	17°23	23° 4	16°48	15°33	24°20	n.a.	T 18
W19	20 45 25	9°16'38	11♒39	22° 3	8°47	9°11	14°13	28°26	28°43	17°24	23° 3	16°47	15°30	24°27	n.a.	W19
T 20	20 49 21	10°15'53	26°10	21°14	10° 0	9°46	14°17	28°29	28°43	17°26	23° 2	16°44	15°26	24°34	n.a.	T 20
F 21	20 53 18	11°15'10	10♓22	20°18	11°13	10°21	14°22	28°32	28°42	17°27	23° 0	16°41	15°23	24°40	n.a.	F 21
S 22	20 57 15	12°14'29	24°10	19°16	12°27	10°56	14°26	28°36	28°42	17°29	22°59	16°37	15°20	24°47	n.a.	S 22
S 23	21 1 11	13°13'51	7♈33	18° 9	13°40	11°31	14°31	28°39	28°42	17°30	22°58	16°33	15°17	24°54	n.a.	S 23
M24	21 5 8	14°13'15	20°31	17° 0	14°54	12° 5	14°36	28°42	28°42	17°32	22°57	16°30	15°14	25° 0	n.a.	M24
T 25	21 9 4	15°12'42	3♉ 6	15°49	16° 7	12°40	14°42	28°46	28°D42	17°33	22°56	16°28	15°11	25° 7	n.a.	T 25
W26	21 13 1	16°12'11	15°22	14°39	17°21	13°14	14°47	28°49	28°42	17°34	22°55	16°D27	15° 7	25°14	n.a.	W26
T 27	21 16 57	17°11'43	27°24	13°31	18°35	13°49	14°53	28°53	28°42	17°36	22°54	16°28	15° 4	25°20	n.a.	T 27
F 28	21 20 54	18°11'17	9♊16	12°27	19°48	14°23	14°58	28°56	28°42	17°37	22°52	16°29	15° 1	25°27	n.a.	F 28
S 29	21 24 50	19°10'54	21° 5	11°30	21° 2	14°57	15° 4	29° 0	28°43	17°38	22°51	16°31	14°58	25°34	n.a.	S 29
S 30	21 28 47	20°10'33	2♋53	10°40	22°16	15°31	15°10	29° 4	28°43	17°40	22°50	16°33	14°55	25°40	n.a.	S 30
M31	21 32 43	21♌10'14	14♋46	10♌ 0	23♋30	16♊ 5	15♏17	29♎ 8	28♏43	17♊41	22♒49	16°R34	14♋52	25♊47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 8	19n49	2s59	13n34	2s11	22n41	0s35	20n25	0n13	15s58	0n13	9s 7	1n55	20s24	0s 6	22n46	0s29	30s23	17s31	22n49	22n52	21n36		n.a.
S 2	21 59	21 47	2 1	13 9	2 20	22 51	0 32	20 34	0 14	15 58	0 13	9 8	1 55	20 24	0 6	22 46	0 29	30 24	17 31	22 49	22 53	21 37		n.a.
M 3	21 49	22 47	0 58	12 45	2 29	23 0	0 29	20 43	0 15	15 59	0 13	9 8	1 54	20 24	0 6	22 46	0 29	30 24	17 32	22 49	22 53	21 38		n.a.
T 4	21 38	22 46	0n 8	12 22	2 38	23 9	0 25	20 52	0 16	15 59	0 13	9 9	1 54	20 24	0 6	22 46	0 29	30 25	17 32	22 49	22 54	21 39		n.a.
W 5	21 27	21 41	1 14	12 0	2 46	23 17	0 22	21 0	0 17	16 0	0 13	9 10	1 54	20 23	0 6	22 46	0 29	30 25	17 32	22 49	22 54	21 41		n.a.
T 6	21 16	19 35	2 17	11 39	2 55	23 25	0 19	21 9	0 18	16 1	0 12	9 11	1 54	20 23	0 6	22 47	0 29	30 26	17 32	22 49	22 54	21 42		n.a.
F 7	21 5	16 34	3 15	11 20	3 3	23 31	0 16	21 17	0 18	16 1	0 12	9 12	1 53	20 23	0 6	22 47	0 29	30 26	17 32	22 50	22 55	21 43		n.a.
S 8	20 53	12 45	4 5	11 3	3 10	23 37	0 12	21 25	0 19	16 2	0 12	9 13	1 53	20 23	0 6	22 47	0 29	30 27	17 32	22 50	22 55	21 44		n.a.
S 9	20 40	8 19	4 43	10 48	3 18	23 43	0 9	21 33	0 20	16 3	0 12	9 14	1 53	20 23	0 6	22 47	0 29	30 27	17 33	22 50	22 56	21 45		n.a.
M10	20 27	3 25	5 8	10 35	3 24	23 47	0 6	21 41	0 21	16 4	0 12	9 15	1 53	20 23	0 6	22 47	0 29	30 28	17 33	22 50	22 56	21 46		n.a.
T 11	20 14	1s43	5 16	10 24	3 31	23 51	0 3	21 48	0 22	16 5	0 12	9 16	1 52	20 22	0 6	22 48	0 29	30 28	17 33	22 50	22 56	21 47		n.a.
W12	20 1	6 54	5 8	10 16	3 36	23 55	0n 0	21 56	0 23	16 6	0 11	9 17	1 52	20 22	0 6	22 48	0 29	30 29	17 33	22 50	22 57	21 49		n.a.
T 13	19 47	11 50	4 42	10 11	3 41	23 57	0 3	22 3	0 24	16 7	0 11	9 18	1 52	20 22	0 6	22 48	0 29	30 29	17 33	22 50	22 57	21 50		n.a.
F 14	19 33	16 16	3 58	10 10	3 44	23 59	0 6	22 11	0 24	16 9	0 11	9 19	1 52	20 22	0 6	22 48	0 29	30 30	17 33	22 50	22 58	21 51		n.a.
S 15	19 18	19 48	2 58	10 11	3 47	24 0	0 9	22 18	0 25	16 10	0 11	9 20	1 51	20 22	0 6	22 48	0 29	30 30	17 33	22 50	22 58	21 52		n.a.
S 16	19 4	22 7	1 46	10 16	3 48	24 1	0 12	22 24	0 26	16 11	0 11	9 21	1 51	20 22	0 6	22 48	0 29	30 31	17 33	22 50	22 58	21 53		n.a.
M17	18 48	22 55	0 26	10 26	3 48	24 0	0 15	22 31	0 27	16 12	0 10	9 22	1 51	20 22	0 6	22 48	0 29	30 31	17 34	22 50	22 59	21 54		n.a.
T 18	18 33	22 6	0s56	10 39	3 46	23 59	0 18	22 38	0 28	16 14	0 10	9 23	1 51	20 22	0 6	22 49	0 29	30 32	17 34	22 50	22 59	21 55		n.a.
W19	18 17	19 45	2 13	10 56	3 43	23 58	0 21	22 44	0 29	16 15	0 10	9 25	1 51	20 22	0 6	22 49	0 29	30 32	17 34	22 50	22 59	21 56		n.a.
T 20	18 1	16 10	3 20	11 17	3 37	23 55	0 24	22 51	0 30	16 17	0 10	9 26	1 50	20 22	0 6	22 49	0 29	30 33	17 34	22 50	23 0	21 58		n.a.
F 21	17 44	11 43	4 14	11 42	3 30	23 52	0 27	22 57	0 31	16 18	0 10	9 27	1 50	20 21	0 6	22 49	0 29	30 33	17 34	22 51	23 0	21 59		n.a.
S 22	17 28	6 47	4 51	12 10	3 21	23 48	0 29	23 3	0 32	16 20	0 10	9 29	1 50	20 21	0 6	22 49	0 29	30 34	17 34	22 51	23 1	22 0		n.a.
S 23	17 11	1 41	5 10	12 41	3 9	23 43	0 32	23 8	0 32	16 22	0 9	9 30	1 50	20 21	0 6	22 49	0 29	30 34	17 34	22 52	23 1	22 1		n.a.
M24	16 53	3n20	5 13	13 15	2 56	23 38	0 35	23 14	0 33	16 23	0 9	9 31	1 49	20 21	0 6	22 49	0 29	30 35	17 34	22 52	23 1	22 2		n.a.
T 25	16 35	8 5	5 1	13 51	2 41	23 32	0 37	23 20	0 34	16 25	0 9	9 33	1 49	20 21	0 6	22 50	0 29	30 35	17 34	22 52	23 2	22 3		n.a.
W26	16 17	12 23	4 35	14 28	2 24	23 25	0 40	23 25	0 35	16 27	0 9	9 34	1 49	20 21	0 6	22 50	0 29	30 36	17 34	22 52	23 2	22 4		n.a.
T 27	15 59	16 7	3 58	15 6	2 6	23 18	0 42	23 30	0 36	16 29	0 9	9 36	1 49	20 21	0 6	22 50	0 29	30 36	17 34	22 52	23 2	22 5		n.a.
F 28	15 41	19 9	3 10	15 42	1 46	23 9	0 45	23 35	0 37	16 31	0 9	9 37	1 49	20 21	0 6	22 50	0 29	30 37	17 34	22 52	23 3	22 6		n.a.
S 29	15 22	21 21	2 15	16 17	1 26	23 0	0 47	23 40	0 38	16 32	0 8	9 39	1 48	20 22	0 6	22 50	0 29	30 37	17 34	22 52	23 3	22 7		n.a.
S 30	15 3	22 39	1 14	16 51	1 6	22 51	0 50	23 45	0 39	16 34	0 8	9 40	1 48	20 22	0 6	22 50	0 29	30 38	17 34	22 52	23 3	22 8		n.a.
M31	14n43	22n55	0s10	17n21	0s46	22n40	0n52	23n50	0n40	16s36	0n 8	9s42	1n48	20s22	0s 6	22n50	0s29	30s38	17s34	22n52	23n 4	22n 9		n.a.

Julian Day Number = 1037887.5, Delta T = 12h10m17s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'47, Lahiri = -29°45'46 Julian Calendar 1 Aug. 1872 BCE == Greg. Calendar 16 July 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

SEPTEMBER 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 36 40	22♌ 9'58	26♋47	9°R29	24♋44	16♊39	15♏23	29♎12	28♏43	17♊42	22°R48	16°R33	14♋48	25♊53	n.a.	T 1
W 2	21 40 37	23° 9'44	9♌ 0	9♌10	25°58	17°13	15°30	29°16	28°44	17°43	22♒47	16♋31	14°45	26° 0	n.a.	W 2
T 3	21 44 33	24° 9'33	21°25	9°D 2	27°13	17°46	15°36	29°20	28°44	17°44	22°45	16°27	14°42	26° 7	n.a.	T 3
F 4	21 48 30	25° 9'23	4♍ 4	9° 4	28°27	18°20	15°43	29°24	28°45	17°45	22°44	16°21	14°39	26°13	n.a.	F 4
S 5	21 52 26	26° 9'15	16°57	9°18	29°41	18°53	15°50	29°28	28°45	17°46	22°43	16°14	14°36	26°20	n.a.	S 5
S 6	21 56 23	27° 9'10	0♎ 4	9°42	0♌55	19°27	15°57	29°33	28°46	17°48	22°42	16° 7	14°32	26°27	n.a.	S 6
M 7	22 0 19	28° 9'06	13°23	10°16	2°10	20° 0	16° 5	29°37	28°47	17°49	22°41	16° 0	14°29	26°33	n.a.	M 7
T 8	22 4 16	29° 9'05	26°55	10°58	3°24	20°33	16°12	29°41	28°47	17°49	22°39	15°54	14°26	26°40	n.a.	T 8
W 9	22 8 12	0♍ 9'05	10♏37	11°49	4°39	21° 6	16°20	29°46	28°48	17°50	22°38	15°51	14°23	26°47	n.a.	W 9
T 10	22 12 9	1° 9'07	24°30	12°47	5°53	21°39	16°28	29°51	28°49	17°51	22°37	15°49	14°20	26°53	n.a.	T 10
F 11	22 16 5	2° 9'11	8♐32	13°52	7° 8	22°11	16°36	29°55	28°50	17°52	22°36	15°D49	14°17	27° 0	n.a.	F 11
S 12	22 20 2	3° 9'16	22°42	15° 2	8°22	22°44	16°44	0♏ 0	28°51	17°53	22°35	15°50	14°13	27° 7	n.a.	S 12
S 13	22 23 59	4° 9'24	7♑ 1	16°18	9°37	23°16	16°52	0° 5	28°52	17°54	22°34	15°51	14°10	27°13	n.a.	S 13
M14	22 27 55	5° 9'33	21°24	17°37	10°52	23°49	17° 0	0°10	28°53	17°55	22°33	15°R51	14° 7	27°20	n.a.	M14
T 15	22 31 52	6° 9'44	5♒49	19° 0	12° 6	24°21	17° 9	0°15	28°54	17°55	22°31	15°49	14° 4	27°27	n.a.	T 15
W16	22 35 48	7° 9'56	20°10	20°27	13°21	24°53	17°17	0°20	28°55	17°56	22°30	15°45	14° 1	27°33	n.a.	W16
T 17	22 39 45	8°10'11	4♓24	21°55	14°36	25°25	17°26	0°25	28°56	17°57	22°29	15°39	13°58	27°40	n.a.	T 17
F 18	22 43 41	9°10'27	18°23	23°26	15°51	25°57	17°35	0°30	28°57	17°57	22°28	15°31	13°54	27°47	n.a.	F 18
S 19	22 47 38	10°10'46	2♈ 5	24°59	17° 6	26°28	17°44	0°35	28°58	17°58	22°27	15°21	13°51	27°53	n.a.	S 19
S 20	22 51 34	11°11'06	15°25	26°32	18°21	27° 0	17°53	0°41	29° 0	17°59	22°26	15°11	13°48	28° 0	n.a.	S 20
M21	22 55 31	12°11'28	28°23	28° 7	19°36	27°31	18° 2	0°46	29° 1	17°59	22°25	15° 3	13°45	28° 7	n.a.	M21
T 22	22 59 27	13°11'53	11♉ 0	29°43	20°51	28° 2	18°12	0°52	29° 3	18° 0	22°24	14°56	13°42	28°13	n.a.	T 22
W23	23 3 24	14°12'20	23°17	1♍20	22° 6	28°34	18°21	0°57	29° 4	18° 0	22°23	14°51	13°38	28°20	n.a.	W23
T 24	23 7 21	15°12'48	5♊20	2°57	23°21	29° 5	18°31	1° 3	29° 5	18° 1	22°21	14°48	13°35	28°26	n.a.	T 24
F 25	23 11 17	16°13'19	17°13	4°34	24°36	29°35	18°40	1° 8	29° 7	18° 1	22°20	14°D48	13°32	28°33	n.a.	F 25
S 26	23 15 14	17°13'52	29° 1	6°11	25°51	0♋ 6	18°50	1°14	29° 9	18° 1	22°19	14°48	13°29	28°40	n.a.	S 26
S 27	23 19 10	18°14'27	10♋50	7°49	27° 6	0°36	19° 0	1°19	29°10	18° 2	22°18	14°R49	13°26	28°46	n.a.	S 27
M28	23 23 7	19°15'04	22°45	9°27	28°21	1° 7	19°10	1°25	29°12	18° 2	22°17	14°49	13°23	28°53	n.a.	M28
T 29	23 27 3	20°15'43	4♌51	11° 4	29°37	1°37	19°21	1°31	29°14	18° 2	22°16	14°47	13°19	29° 0	n.a.	T 29
W30	23 31 0	21♍16'23	17♌11	12♍42	0♍52	2♋ 7	19♏31	1♏37	29♏15	18♊ 3	22♒15	14♋42	13♋16	29♊ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n24	22n 7	0n56	17n48	0s27	22n29	0n54	23n54	0n41	16s38	0n 8	9s44	1n48	20s22	0s 6	22n50	0s29	30s38	17s34	22n52	23n 4	22n10		n.a.
W 2	14 4	20 17	1 59	18 11	0 8	22 17	0 56	23 59	0 42	16 41	0 8	9 45	1 47	20 22	0 6	22 51	0 29	30 39	17 34	22 52	23 5	22 11		n.a.
T 3	13 44	17 27	2 58	18 31	0n10	22 5	0 59	24 3	0 43	16 43	0 8	9 47	1 47	20 22	0 6	22 51	0 29	30 39	17 34	22 53	23 5	22 13		n.a.
F 4	13 23	13 46	3 50	18 46	0 27	21 52	1 1	24 7	0 44	16 45	0 8	9 49	1 47	20 22	0 6	22 51	0 29	30 40	17 34	22 53	23 5	22 14		n.a.
S 5	13 3	9 23	4 30	18 57	0 42	21 38	1 3	24 11	0 45	16 47	0 7	9 50	1 47	20 22	0 6	22 51	0 29	30 40	17 34	22 54	23 6	22 15		n.a.
S 6	12 42	4 30	4 57	19 4	0 56	21 24	1 5	24 15	0 46	16 49	0 7	9 52	1 47	20 22	0 6	22 51	0 29	30 40	17 34	22 55	23 6	22 16		n.a.
M 7	12 21	0s39	5 9	19 7	1 9	21 9	1 7	24 18	0 47	16 52	0 7	9 54	1 46	20 22	0 6	22 51	0 29	30 41	17 34	22 56	23 6	22 17		n.a.
T 8	12 0	5 52	5 4	19 6	1 20	20 53	1 8	24 22	0 48	16 54	0 7	9 56	1 46	20 23	0 6	22 51	0 29	30 41	17 34	22 56	23 7	22 18		n.a.
W 9	11 38	10 51	4 41	19 1	1 30	20 37	1 10	24 25	0 49	16 56	0 7	9 57	1 46	20 23	0 6	22 51	0 29	30 42	17 34	22 57	23 7	22 19		n.a.
T 10	11 17	15 21	4 2	18 52	1 38	20 20	1 12	24 29	0 50	16 59	0 7	9 59	1 46	20 23	0 6	22 51	0 29	30 42	17 34	22 57	23 7	22 20		n.a.
F 11	10 55	19 4	3 8	18 40	1 45	20 2	1 13	24 32	0 51	17 1	0 6	10 1	1 46	20 23	0 6	22 51	0 29	30 42	17 34	22 57	23 8	22 21		n.a.
S 12	10 33	21 41	2 2	18 24	1 51	19 44	1 15	24 35	0 52	17 4	0 6	10 3	1 45	20 23	0 6	22 51	0 29	30 43	17 34	22 57	23 8	22 22		n.a.
S 13	10 11	22 56	0 48	18 6	1 55	19 25	1 17	24 37	0 53	17 6	0 6	10 5	1 45	20 24	0 6	22 51	0 29	30 43	17 34	22 57	23 8	22 23		n.a.
M14	9 48	22 40	0s30	17 44	1 59	19 6	1 18	24 40	0 54	17 9	0 6	10 7	1 45	20 24	0 6	22 52	0 29	30 43	17 34	22 57	23 9	22 24		n.a.
T 15	9 26	20 53	1 45	17 20	2 1	18 46	1 19	24 43	0 56	17 11	0 6	10 9	1 45	20 24	0 6	22 52	0 29	30 44	17 34	22 57	23 9	22 25		n.a.
W16	9 3	17 47	2 54	16 54	2 3	18 26	1 21	24 45	0 57	17 14	0 6	10 11	1 45	20 24	0 6	22 52	0 29	30 44	17 34	22 58	23 9	22 26		n.a.
T 17	8 40	13 39	3 51	16 25	2 4	18 5	1 22	24 47	0 58	17 17	0 6	10 13	1 45	20 25	0 6	22 52	0 29	30 44	17 34	22 58	23 10	22 27		n.a.
F 18	8 17	8 50	4 32	15 55	2 4	17 43	1 23	24 50	0 59	17 19	0 5	10 15	1 44	20 25	0 6	22 52	0 29	30 45	17 33	22 59	23 10	22 28		n.a.
S 19	7 54	3 41	4 58	15 23	2 3	17 21	1 24	24 52	1 0	17 22	0 5	10 17	1 44	20 25	0 6	22 52	0 29	30 45	17 33	23 0	23 10	22 28		n.a.
S 20	7 31	1n30	5 6	14 49	2 2	16 59	1 25	24 54	1 1	17 25	0 5	10 19	1 44	20 25	0 6	22 52	0 29	30 45	17 33	23 2	23 11	22 29		n.a.
M21	7 7	6 29	4 57	14 13	2 0	16 35	1 26	24 55	1 2	17 28	0 5	10 21	1 44	20 26	0 6	22 52	0 29	30 45	17 33	23 3	23 11	22 30		n.a.
T 22	6 44	11 4	4 35	13 37	1 57	16 12	1 27	24 57	1 3	17 30	0 5	10 23	1 44	20 26	0 6	22 52	0 29	30 46	17 33	23 3	23 11	22 31		n.a.
W23	6 20	15 5	4 0	12 59	1 54	15 48	1 28	24 59	1 5	17 33	0 5	10 25	1 43	20 26	0 6	22 52	0 29	30 46	17 33	23 4	23 12	22 32		n.a.
T 24	5 56	18 25	3 15	12 20	1 51	15 24	1 29	25 0	1 6	17 36	0 5	10 27	1 43	20 27	0 6	22 52	0 29	30 46	17 33	23 4	23 12	22 33		n.a.
F 25	5 32	20 55	2 22	11 40	1 47	14 59	1 29	25 2	1 7	17 39	0 4	10 29	1 43	20 27	0 6	22 52	0 29	30 46	17 33	23 4	23 12	22 34		n.a.
S 26	5 8	22 31	1 24	11 0	1 42	14 33	1 30	25 3	1 8	17 42	0 4	10 32	1 43	20 27	0 6	22 52	0 29	30 47	17 32	23 4	23 13	22 35		n.a.
S 27	4 44	23 6	0 21	10 19	1 38	14 8	1 30	25 4	1 9	17 45	0 4	10 34	1 43	20 28	0 6	22 52	0 29	30 47	17 32	23 4	23 13	22 36		n.a.
M28	4 20	22 39	0n42	9 37	1 33	13 42	1 31	25 5	1 11	17 48	0 4	10 36	1 43	20 28	0 6	22 52	0 30	30 47	17 32	23 4	23 13	22 37		n.a.
T 29	3 56	21 7	1 45	8 54	1 28	13 15	1 31	25 6	1 12	17 51	0 4	10 38	1 42	20 29	0 6	22 52	0 30	30 47	17 32	23 4	23 14	22 38		n.a.
W30	3n32	18n35	2n44	8n12	1n23	12n48	1n32	25n 7	1n13	17s54	0n 4	10s40	1n42	20s29	0s 6	22n52	0s30	30s48	17s32	23n 5	23n14	22n39		n.a.

Julian Day Number = 1037918.5, Delta T = 12h10m15s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'43, Lahiri = -29°45'42 Julian Calendar 1 Sept. 1872 BCE == Greg. Calendar 16 Aug. 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

OCTOBER 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 34 56	22♍17'06	29♌50	14♍19	2♍ 7	2♋37	19♏41	1♏43	29♏17	18♊ 3	22°R14	14°R35	13♋13	29♊13	n.a.	T 1
F 2	23 38 53	23°17'50	12♍47	15°56	3°23	3° 6	19°52	1°49	29°19	18° 3	22♒13	14♋25	13°10	29°20	n.a.	F 2
S 3	23 42 50	24°18'35	26° 3	17°33	4°38	3°36	20° 2	1°55	29°21	18° 3	22°12	14°13	13° 7	29°26	n.a.	S 3
S 4	23 46 46	25°19'23	9♎35	19°10	5°53	4° 5	20°13	2° 1	29°23	18° 3	22°11	14° 1	13° 3	29°33	n.a.	S 4
M 5	23 50 43	26°20'12	23°21	20°47	7° 9	4°34	20°24	2° 7	29°25	18° 3	22°10	13°49	13° 0	29°40	n.a.	M 5
T 6	23 54 39	27°21'02	7♏17	22°23	8°24	5° 3	20°35	2°13	29°27	18° 3	22° 9	13°39	12°57	29°46	n.a.	T 6
W 7	23 58 36	28°21'53	21°19	23°59	9°40	5°31	20°46	2°19	29°29	18°R 3	22° 9	13°32	12°54	29°53	n.a.	W 7
T 8	0 2 32	29°22'46	5♐24	25°35	10°55	6° 0	20°57	2°26	29°31	18° 3	22° 8	13°27	12°51	29°59	n.a.	T 8
F 9	0 6 29	0♎23'40	19°30	27°11	12°10	6°28	21° 8	2°32	29°34	18° 3	22° 7	13°25	12°48	0♋ 6	n.a.	F 9
S 10	0 10 25	1°24'35	3♑35	28°46	13°26	6°56	21°20	2°38	29°36	18° 3	22° 6	13°D25	12°44	0°13	n.a.	S 10
S 11	0 14 22	2°25'31	17°39	0♎22	14°41	7°24	21°31	2°45	29°38	18° 3	22° 5	13°R25	12°41	0°20	n.a.	S 11
M12	0 18 19	3°26'28	1♒41	1°57	15°57	7°51	21°43	2°51	29°40	18° 3	22° 4	13°24	12°38	0°26	n.a.	M12
T 13	0 22 15	4°27'26	15°40	3°32	17°12	8°19	21°54	2°57	29°43	18° 3	22° 3	13°21	12°35	0°33	n.a.	T 13
W14	0 26 12	5°28'25	29°34	5° 7	18°28	8°46	22° 6	3° 4	29°45	18° 2	22° 3	13°15	12°32	0°39	n.a.	W14
T 15	0 30 8	6°29'25	13♓21	6°41	19°44	9°13	22°18	3°10	29°47	18° 2	22° 2	13° 5	12°29	0°46	n.a.	T 15
F 16	0 34 5	7°30'26	26°57	8°16	20°59	9°40	22°29	3°17	29°50	18° 2	22° 1	12°54	12°25	0°53	n.a.	F 16
S 17	0 38 1	8°31'28	10♈21	9°50	22°15	10° 6	22°41	3°23	29°52	18° 2	22° 0	12°40	12°22	0°59	n.a.	S 17
S 18	0 41 58	9°32'31	23°28	11°25	23°30	10°32	22°53	3°30	29°55	18° 1	21°59	12°27	12°19	1° 6	n.a.	S 18
M19	0 45 54	10°33'35	6♉17	12°59	24°46	10°58	23° 5	3°37	29°57	18° 1	21°59	12°14	12°16	1°13	n.a.	M19
T 20	0 49 51	11°34'41	18°49	14°33	26° 1	11°24	23°18	3°43	0♐ 0	18° 0	21°58	12° 3	12°13	1°19	n.a.	T 20
W21	0 53 47	12°35'47	1♊ 5	16° 7	27°17	11°50	23°30	3°50	0° 3	18° 0	21°57	11°55	12° 9	1°26	n.a.	W21
T 22	0 57 44	13°36'55	13° 6	17°42	28°33	12°15	23°42	3°57	0° 5	17°59	21°57	11°50	12° 6	1°33	n.a.	T 22
F 23	1 1 41	14°38'05	24°59	19°16	29°48	12°40	23°55	4° 3	0° 8	17°59	21°56	11°48	12° 3	1°39	n.a.	F 23
S 24	1 5 37	15°39'15	6♋46	20°50	1♎ 4	13° 4	24° 7	4°10	0°11	17°58	21°55	11°47	12° 0	1°46	n.a.	S 24
S 25	1 9 34	16°40'26	18°35	22°24	2°19	13°29	24°20	4°17	0°14	17°58	21°55	11°47	11°57	1°53	n.a.	S 25
M26	1 13 30	17°41'39	0♌29	23°58	3°35	13°53	24°32	4°24	0°16	17°57	21°54	11°46	11°54	1°59	n.a.	M26
T 27	1 17 27	18°42'52	12°36	25°33	4°51	14°17	24°45	4°31	0°19	17°56	21°54	11°44	11°50	2° 6	n.a.	T 27
W28	1 21 23	19°44'07	24°59	27° 7	6° 6	14°40	24°58	4°38	0°22	17°56	21°53	11°40	11°47	2°13	n.a.	W28
T 29	1 25 20	20°45'22	7♍43	28°41	7°22	15° 3	25°10	4°44	0°25	17°55	21°53	11°33	11°44	2°19	n.a.	T 29
F 30	1 29 17	21°46'38	20°51	0♏15	8°38	15°26	25°23	4°51	0°28	17°54	21°52	11°23	11°41	2°26	n.a.	F 30
S 31	1 33 13	22♎47'55	4♎22	1♏50	9♎53	15♋49	25♏36	4♏58	0♐31	17♊53	21♒51	11♋11	11♋38	2♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n 7	15n 6	3n35	7n28	1n17	12n21	1n32	25n 7	1n14	17s57	0n 4	10s42	1n42	20s29	0s 6	22n52	0s30	30s48	17s32	23n 6	23n14	22n40		n.a.
F 2	2 43	10 50	4 18	6 45	1 12	11 53	1 32	25 8	1 16	18 0	0 4	10 45	1 42	20 30	0 6	22 52	0 30	30 48	17 31	23 7	23 15	22 41		n.a.
S 3	2 18	5 58	4 47	6 1	1 6	11 25	1 32	25 8	1 17	18 3	0 3	10 47	1 42	20 30	0 6	22 52	0 30	30 48	17 31	23 8	23 15	22 41		n.a.
S 4	1 54	0 44	5 1	5 17	1 0	10 57	1 32	25 9	1 18	18 6	0 3	10 49	1 42	20 31	0 6	22 52	0 30	30 48	17 31	23 9	23 15	22 42		n.a.
M 5	1 29	4s39	4 58	4 33	0 54	10 29	1 32	25 9	1 19	18 9	0 3	10 51	1 42	20 31	0 6	22 52	0 30	30 48	17 31	23 11	23 16	22 43		n.a.
T 6	1 4	9 51	4 37	3 48	0 47	10 0	1 32	25 9	1 21	18 12	0 3	10 54	1 41	20 32	0 6	22 52	0 30	30 48	17 30	23 12	23 16	22 44		n.a.
W 7	0 40	14 36	3 59	3 4	0 41	9 31	1 32	25 10	1 22	18 15	0 3	10 56	1 41	20 32	0 6	22 52	0 30	30 49	17 30	23 12	23 16	22 45		n.a.
T 8	0 15	18 34	3 7	2 19	0 35	9 1	1 31	25 10	1 23	18 18	0 3	10 58	1 41	20 33	0 6	22 52	0 30	30 49	17 30	23 13	23 17	22 46		n.a.
F 9	0s10	21 26	2 3	1 34	0 28	8 32	1 31	25 10	1 25	18 21	0 3	11 1	1 41	20 33	0 6	22 52	0 30	30 49	17 30	23 13	23 17	22 47		n.a.
S 10	0 34	23 0	0 52	0 50	0 22	8 2	1 31	25 9	1 26	18 24	0 2	11 3	1 41	20 34	0 6	22 52	0 30	30 49	17 30	23 13	23 17	22 47		n.a.
S 11	0 59	23 5	0s22	0 5	0 16	7 32	1 30	25 9	1 28	18 28	0 2	11 5	1 41	20 34	0 6	22 52	0 30	30 49	17 29	23 13	23 17	22 48		n.a.
M12	1 24	21 43	1 35	0s39	0 9	7 1	1 30	25 9	1 29	18 31	0 2	11 8	1 41	20 35	0 6	22 52	0 30	30 49	17 29	23 13	23 18	22 49		n.a.
T 13	1 48	19 1	2 42	1 23	0 3	6 31	1 29	25 9	1 30	18 34	0 2	11 10	1 40	20 35	0 6	22 52	0 30	30 49	17 29	23 14	23 18	22 50		n.a.
W14	2 13	15 14	3 38	2 8	0s 4	6 0	1 28	25 8	1 32	18 37	0 2	11 12	1 40	20 36	0 6	22 52	0 30	30 49	17 29	23 14	23 18	22 51		n.a.
T 15	2 38	10 40	4 21	2 52	0 10	5 29	1 28	25 8	1 33	18 40	0 2	11 15	1 40	20 36	0 6	22 52	0 30	30 49	17 28	23 15	23 19	22 52		n.a.
F 16	3 2	5 38	4 49	3 36	0 17	4 58	1 27	25 7	1 35	18 44	0 2	11 17	1 40	20 37	0 6	22 52	0 30	30 49	17 28	23 16	23 19	22 53		n.a.
S 17	3 27	0 25	5 0	4 20	0 23	4 27	1 26	25 7	1 36	18 47	0 2	11 20	1 40	20 37	0 6	22 52	0 30	30 49	17 28	23 18	23 19	22 53		n.a.
S 18	3 51	4n44	4 55	5 3	0 29	3 56	1 25	25 6	1 38	18 50	0 1	11 22	1 40	20 38	0 6	22 52	0 30	30 49	17 27	23 19	23 20	22 54		n.a.
M19	4 16	9 34	4 35	5 46	0 36	3 24	1 24	25 6	1 39	18 53	0 1	11 24	1 40	20 38	0 6	22 52	0 30	30 49	17 27	23 20	23 20	22 55		n.a.
T 20	4 40	13 54	4 1	6 29	0 42	2 53	1 23	25 5	1 41	18 57	0 1	11 27	1 40	20 39	0 6	22 52	0 30	30 49	17 27	23 21	23 20	22 56		n.a.
W21	5 4	17 33	3 18	7 12	0 48	2 21	1 22	25 4	1 42	19 0	0 1	11 29	1 40	20 39	0 6	22 52	0 30	30 49	17 27	23 22	23 21	22 57		n.a.
T 22	5 28	20 25	2 26	7 54	0 54	1 49	1 21	25 3	1 44	19 3	0 1	11 31	1 39	20 40	0 6	22 52	0 30	30 49	17 26	23 22	23 21	22 57		n.a.
F 23	5 53	22 21	1 28	8 36	1 0	1 18	1 20	25 2	1 45	19 6	0 1	11 34	1 39	20 41	0 6	22 52	0 30	30 49	17 26	23 23	23 21	22 58		n.a.
S 24	6 17	23 18	0 27	9 18	1 6	0 46	1 18	25 1	1 47	19 10	0 1	11 36	1 39	20 41	0 6	22 52	0 30	30 49	17 26	23 23	23 21	22 59		n.a.
S 25	6 41	23 11	0n36	9 59	1 11	0 14	1 17	25 1	1 48	19 13	0 1	11 39	1 39	20 42	0 6	22 52	0 30	30 49	17 25	23 23	23 22	23 0		n.a.
M26	7 5	22 2	1 37	10 40	1 17	0s18	1 16	25 0	1 50	19 16	0 1	11 41	1 39	20 42	0 6	22 52	0 30	30 49	17 25	23 23	23 22	23 0		n.a.
T 27	7 28	19 51	2 36	11 20	1 22	0 50	1 14	24 59	1 52	19 19	0 0	11 44	1 39	20 43	0 6	22 52	0 30	30 49	17 25	23 23	23 22	23 1		n.a.
W28	7 52	16 42	3 28	12 0	1 27	1 22	1 13	24 58	1 53	19 23	0 0	11 46	1 39	20 44	0 6	22 52	0 30	30 49	17 24	23 23	23 23	23 2		n.a.
T 29	8 15	12 42	4 11	12 39	1 32	1 53	1 11	24 57	1 55	19 26	0 0	11 48	1 39	20 44	0 6	22 51	0 30	30 49	17 24	23 24	23 23	23 3		n.a.
F 30	8 39	8 0	4 42	13 17	1 37	2 25	1 10	24 56	1 57	19 29	0 0	11 51	1 39	20 45	0 6	22 51	0 30	30 48	17 24	23 25	23 23	23 4		n.a.
S 31	9s 2	2n47	4n59	13s55	1s41	2s57	1n 8	24n55	1n58	19s32	0s 0	11s53	1n39	20s46	0s 6	22n51	0s30	30s48	17s23	23n26	23n23	23n 4		n.a.

Julian Day Number = 1037948.5, Delta T = 12h10m13s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'39, Lahiri = -29°45'38 Julian Calendar 1 Oct. 1872 BCE == Greg. Calendar 15 Sept. 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

NOVEMBER 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 37 10	23♎49'13	18♎16	3♏24	11♎ 9	16♋11	25♏49	5♏ 5	0♐34	17°R53	21°R51	10°R58	11♋34	2♋39	n.a.	S 1
M 2	1 41 6	24°50'31	2♏27	4°59	12°24	16°33	26° 2	5°12	0°37	17♊52	21♒51	10♋46	11°31	2°46	n.a.	M 2
T 3	1 45 3	25°51'49	16°51	6°33	13°40	16°55	26°15	5°19	0°40	17°51	21°50	10°36	11°28	2°52	n.a.	T 3
W 4	1 48 59	26°53'08	1♐21	8° 7	14°56	17°16	26°28	5°26	0°43	17°50	21°50	10°28	11°25	2°59	n.a.	W 4
T 5	1 52 56	27°54'28	15°50	9°42	16°11	17°37	26°42	5°33	0°46	17°49	21°49	10°23	11°22	3° 6	n.a.	T 5
F 6	1 56 52	28°55'47	0♑14	11°16	17°27	17°57	26°55	5°40	0°49	17°48	21°49	10°21	11°19	3°12	n.a.	F 6
S 7	2 0 49	29°57'07	14°29	12°50	18°43	18°17	27° 8	5°47	0°52	17°47	21°49	10°D20	11°15	3°19	n.a.	S 7
S 8	2 4 46	0♏58'26	28°34	14°24	19°58	18°37	27°22	5°54	0°55	17°46	21°48	10°R21	11°12	3°26	n.a.	S 8
M 9	2 8 42	1°59'46	12♒28	15°58	21°14	18°56	27°35	6° 1	0°59	17°45	21°48	10°20	11° 9	3°32	n.a.	M 9
T 10	2 12 39	3° 1'05	26°11	17°31	22°29	19°15	27°48	6° 8	1° 2	17°44	21°48	10°18	11° 6	3°39	n.a.	T 10
W11	2 16 35	4° 2'24	9♓44	19° 3	23°45	19°34	28° 2	6°15	1° 5	17°43	21°47	10°13	11° 3	3°46	n.a.	W11
T 12	2 20 32	5° 3'43	23° 6	20°35	25° 1	19°52	28°16	6°22	1° 8	17°42	21°47	10° 5	11° 0	3°52	n.a.	T 12
F 13	2 24 28	6° 5'02	6♈17	22° 7	26°16	20° 9	28°29	6°29	1°12	17°41	21°47	9°55	10°56	3°59	n.a.	F 13
S 14	2 28 25	7° 6'21	19°17	23°37	27°32	20°27	28°43	6°36	1°15	17°39	21°47	9°44	10°53	4° 6	n.a.	S 14
S 15	2 32 22	8° 7'39	2♉ 4	25° 6	28°47	20°44	28°56	6°43	1°18	17°38	21°47	9°32	10°50	4°12	n.a.	S 15
M16	2 36 18	9° 8'58	14°38	26°33	0♏ 3	21° 0	29°10	6°50	1°22	17°37	21°47	9°21	10°47	4°19	n.a.	M16
T 17	2 40 15	10°10'17	26°58	27°59	1°18	21°16	29°24	6°57	1°25	17°36	21°46	9°12	10°44	4°25	n.a.	T 17
W18	2 44 11	11°11'35	9♊ 7	29°23	2°34	21°31	29°38	7° 4	1°28	17°34	21°46	9° 5	10°40	4°32	n.a.	W18
T 19	2 48 8	12°12'54	21° 5	0♐44	3°49	21°46	29°51	7°11	1°32	17°33	21°46	9° 0	10°37	4°39	n.a.	T 19
F 20	2 52 4	13°14'12	2♋56	2° 2	5° 5	22° 1	0♐ 5	7°18	1°35	17°32	21°46	8°58	10°34	4°45	n.a.	F 20
S 21	2 56 1	14°15'31	14°42	3°16	6°20	22°15	0°19	7°25	1°38	17°30	21°D46	8°D58	10°31	4°52	n.a.	S 21
S 22	2 59 58	15°16'49	26°30	4°27	7°36	22°28	0°33	7°32	1°42	17°29	21°46	8°59	10°28	4°59	n.a.	S 22
M23	3 3 54	16°18'08	8♌23	5°32	8°51	22°41	0°47	7°39	1°45	17°28	21°46	9° 0	10°25	5° 5	n.a.	M23
T 24	3 7 51	17°19'26	20°27	6°32	10° 7	22°53	1° 1	7°46	1°49	17°26	21°46	9°R 1	10°21	5°12	n.a.	T 24
W25	3 11 47	18°20'44	2♍48	7°26	11°22	23° 5	1°15	7°53	1°52	17°25	21°46	8°59	10°18	5°19	n.a.	W25
T 26	3 15 44	19°22'02	15°30	8°12	12°38	23°16	1°29	8° 0	1°56	17°23	21°46	8°56	10°15	5°25	n.a.	T 26
F 27	3 19 40	20°23'19	28°37	8°50	13°53	23°27	1°43	8° 7	1°59	17°22	21°47	8°51	10°12	5°32	n.a.	F 27
S 28	3 23 37	21°24'36	12♎12	9°19	15° 9	23°37	1°57	8°14	2° 3	17°21	21°47	8°44	10° 9	5°39	n.a.	S 28
S 29	3 27 33	22°25'53	26°14	9°38	16°24	23°47	2°11	8°21	2° 6	17°19	21°47	8°36	10° 6	5°45	n.a.	S 29
M30	3 31 30	23♏27'10	10♏39	9°R46	17♏39	23♋56	2♐25	8♏28	2♐10	17♊18	21♒47	8♋28	10♋ 2	5♋52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s25	2s42	4n59	14s33	1s46	3s29	1n 6	24n54	2n 0	19s36	0s 0	11s56	1n39	20s46	0s 6	22n51	0s30	30s48	17s23	23n27	23n24	23n 5		n.a.
M 2	9 48	8 11	4 40	15 9	1 50	4 0	1 5	24 53	2 2	19 39	0 0	11 58	1 38	20 47	0 6	22 51	0 30	30 48	17 23	23 28	23 24	23 6		n.a.
T 3	10 11	13 19	4 4	15 45	1 53	4 32	1 3	24 52	2 4	19 42	0 0	12 1	1 38	20 47	0 6	22 51	0 30	30 48	17 22	23 29	23 24	23 6		n.a.
W 4	10 34	17 43	3 11	16 20	1 57	5 4	1 1	24 51	2 5	19 45	0 1	12 3	1 38	20 48	0 6	22 51	0 30	30 48	17 22	23 29	23 25	23 7		n.a.
T 5	10 56	21 3	2 6	16 54	2 0	5 35	0 59	24 50	2 7	19 49	0 1	12 5	1 38	20 49	0 6	22 51	0 30	30 47	17 22	23 30	23 25	23 8		n.a.
F 6	11 18	23 1	0 53	17 27	2 3	6 6	0 57	24 49	2 9	19 52	0 1	12 8	1 38	20 49	0 6	22 51	0 30	30 47	17 21	23 30	23 25	23 9		n.a.
S 7	11 40	23 28	0s22	17 59	2 5	6 37	0 55	24 48	2 11	19 55	0 1	12 10	1 38	20 50	0 6	22 51	0 30	30 47	17 21	23 30	23 25	23 9		n.a.
S 8	12 2	22 24	1 35	18 30	2 7	7 8	0 53	24 47	2 13	19 58	0 1	12 13	1 38	20 51	0 6	22 51	0 30	30 47	17 21	23 30	23 26	23 10		n.a.
M 9	12 24	19 59	2 42	19 0	2 9	7 39	0 51	24 46	2 15	20 2	0 1	12 15	1 38	20 51	0 6	22 51	0 30	30 47	17 20	23 30	23 26	23 11		n.a.
T 10	12 46	16 27	3 39	19 28	2 10	8 10	0 49	24 45	2 17	20 5	0 1	12 18	1 38	20 52	0 6	22 50	0 30	30 46	17 20	23 30	23 26	23 11		n.a.
W11	13 7	12 6	4 22	19 55	2 11	8 40	0 47	24 44	2 18	20 8	0 1	12 20	1 38	20 53	0 6	22 50	0 30	30 46	17 20	23 30	23 26	23 12		n.a.
T 12	13 28	7 13	4 50	20 21	2 11	9 10	0 45	24 43	2 20	20 11	0 1	12 22	1 38	20 54	0 6	22 50	0 30	30 46	17 19	23 31	23 27	23 13		n.a.
F 13	13 49	2 4	5 3	20 45	2 11	9 40	0 43	24 43	2 22	20 14	0 2	12 25	1 38	20 54	0 6	22 50	0 30	30 46	17 19	23 32	23 27	23 13		n.a.
S 14	14 9	3n 5	4 59	21 8	2 10	10 10	0 41	24 42	2 24	20 18	0 2	12 27	1 38	20 55	0 6	22 50	0 30	30 45	17 19	23 33	23 27	23 14		n.a.
S 15	14 29	8 3	4 41	21 29	2 8	10 39	0 39	24 41	2 26	20 21	0 2	12 30	1 38	20 56	0 6	22 50	0 30	30 45	17 18	23 34	23 28	23 15		n.a.
M16	14 50	12 35	4 8	21 48	2 6	11 8	0 36	24 41	2 28	20 24	0 2	12 32	1 38	20 56	0 6	22 50	0 30	30 45	17 18	23 34	23 28	23 15		n.a.
T 17	15 9	16 32	3 25	22 5	2 3	11 37	0 34	24 40	2 31	20 27	0 2	12 34	1 37	20 57	0 6	22 50	0 30	30 45	17 17	23 35	23 28	23 16		n.a.
W18	15 29	19 44	2 33	22 21	1 59	12 6	0 32	24 40	2 33	20 30	0 2	12 37	1 37	20 58	0 6	22 50	0 30	30 44	17 17	23 36	23 28	23 17		n.a.
T 19	15 48	22 2	1 35	22 34	1 54	12 34	0 30	24 39	2 35	20 33	0 2	12 39	1 37	20 58	0 6	22 49	0 30	30 44	17 17	23 36	23 29	23 17		n.a.
F 20	16 7	23 20	0 32	22 44	1 48	13 2	0 27	24 39	2 37	20 36	0 2	12 41	1 37	20 59	0 6	22 49	0 30	30 44	17 16	23 36	23 29	23 18		n.a.
S 21	16 26	23 36	0n31	22 53	1 41	13 30	0 25	24 39	2 39	20 39	0 2	12 44	1 37	21 0	0 6	22 49	0 30	30 43	17 16	23 36	23 29	23 19		n.a.
S 22	16 44	22 47	1 33	22 59	1 34	13 57	0 23	24 39	2 41	20 43	0 3	12 46	1 37	21 1	0 6	22 49	0 30	30 43	17 16	23 36	23 29	23 19		n.a.
M23	17 2	20 58	2 32	23 2	1 25	14 24	0 20	24 39	2 43	20 46	0 3	12 48	1 37	21 1	0 6	22 49	0 30	30 43	17 15	23 36	23 30	23 20		n.a.
T 24	17 20	18 11	3 25	23 3	1 15	14 51	0 18	24 39	2 46	20 49	0 3	12 51	1 37	21 2	0 6	22 49	0 30	30 42	17 15	23 36	23 30	23 21		n.a.
W25	17 38	14 32	4 9	23 1	1 4	15 17	0 16	24 39	2 48	20 52	0 3	12 53	1 37	21 3	0 6	22 49	0 30	30 42	17 15	23 36	23 30	23 21		n.a.
T 26	17 55	10 9	4 43	22 57	0 51	15 43	0 13	24 39	2 50	20 55	0 3	12 55	1 37	21 3	0 6	22 49	0 30	30 41	17 14	23 36	23 30	23 22		n.a.
F 27	18 12	5 11	5 3	22 50	0 38	16 9	0 11	24 39	2 52	20 58	0 3	12 58	1 37	21 4	0 6	22 48	0 30	30 41	17 14	23 37	23 31	23 22		n.a.
S 28	18 28	0s12	5 8	22 39	0 23	16 34	0 9	24 40	2 55	21 1	0 3	13 0	1 37	21 5	0 6	22 48	0 30	30 41	17 13	23 37	23 31	23 23		n.a.
S 29	18 44	5 46	4 54	22 26	0 7	16 58	0 6	24 40	2 57	21 4	0 3	13 2	1 37	21 6	0 6	22 48	0 30	30 40	17 13	23 38	23 31	23 24		n.a.
M30	19s 0	11s10	4n21	22s11	0n11	17s22	0n 4	24n41	2n59	21s 7	0s 4	13s 4	1n37	21s 6	0s 6	22n48	0s30	30s40	17s13	23n38	23n31	23n24		n.a.

Julian Day Number = 1037979.5, Delta T = 12h10m11s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'34, Lahiri = -29°45'34 Julian Calendar 1 Nov. 1872 BCE == Greg. Calendar 16 Oct. 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1872 BCE
geocentric

DECEMBER 1872 BCE (-1871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 35 27	24♏28'25	25♏23	9°R43	18♏55	24♋ 4	2♐39	8♏35	2♐13	17°R16	21♒47	8°R21	9♋59	5♋59	n.a.	T 1
W 2	3 39 23	25°29'41	10♐16	9♐28	20°10	24°12	2°53	8°42	2°17	17♊15	21°47	8♋16	9°56	6° 5	n.a.	W 2
T 3	3 43 20	26°30'55	25°12	9° 2	21°26	24°19	3° 7	8°48	2°20	17°13	21°48	8°14	9°53	6°12	n.a.	T 3
F 4	3 47 16	27°32'09	10♑ 1	8°24	22°41	24°25	3°21	8°55	2°24	17°11	21°48	8°D13	9°50	6°18	n.a.	F 4
S 5	3 51 13	28°33'21	24°38	7°36	23°56	24°31	3°36	9° 2	2°27	17°10	21°48	8°14	9°46	6°25	n.a.	S 5
S 6	3 55 9	29°34'33	8♒58	6°38	25°12	24°36	3°50	9° 9	2°31	17° 8	21°49	8°15	9°43	6°32	n.a.	S 6
M 7	3 59 6	0♐35'43	22°59	5°32	26°27	24°40	4° 4	9°16	2°34	17° 7	21°49	8°16	9°40	6°38	n.a.	M 7
T 8	4 3 3	1°36'52	6♓41	4°20	27°42	24°44	4°18	9°22	2°38	17° 5	21°49	8°R16	9°37	6°45	n.a.	T 8
W 9	4 6 59	2°37'59	20° 5	3° 4	28°58	24°47	4°32	9°29	2°41	17° 3	21°50	8°15	9°34	6°52	n.a.	W 9
T 10	4 10 56	3°39'05	3♈13	1°48	0♐13	24°49	4°46	9°36	2°45	17° 2	21°50	8°12	9°31	6°58	n.a.	T 10
F 11	4 14 52	4°40'10	16° 6	0°32	1°28	24°50	5° 1	9°42	2°48	17° 0	21°51	8° 7	9°27	7° 5	n.a.	F 11
S 12	4 18 49	5°41'14	28°45	29♏19	2°44	24°51	5°15	9°49	2°52	16°59	21°51	8° 2	9°24	7°12	n.a.	S 12
S 13	4 22 45	6°42'16	11♉12	28°11	3°59	24°R51	5°29	9°55	2°55	16°57	21°52	7°56	9°21	7°18	n.a.	S 13
M14	4 26 42	7°43'17	23°29	27°10	5°14	24°50	5°43	10° 2	2°59	16°55	21°52	7°50	9°18	7°25	n.a.	M14
T 15	4 30 38	8°44'17	5♊36	26°16	6°29	24°49	5°57	10° 8	3° 2	16°54	21°53	7°46	9°15	7°32	n.a.	T 15
W16	4 34 35	9°45'16	17°35	25°30	7°44	24°47	6°11	10°15	3° 6	16°52	21°53	7°43	9°11	7°38	n.a.	W16
T 17	4 38 32	10°46'13	29°28	24°54	9° 0	24°44	6°25	10°21	3°10	16°50	21°54	7°41	9° 8	7°45	n.a.	T 17
F 18	4 42 28	11°47'10	11♋16	24°25	10°15	24°40	6°40	10°28	3°13	16°49	21°54	7°D41	9° 5	7°52	n.a.	F 18
S 19	4 46 25	12°48'05	23° 3	24° 6	11°30	24°35	6°54	10°34	3°17	16°47	21°55	7°42	9° 2	7°58	n.a.	S 19
S 20	4 50 21	13°48'59	4♌51	23°55	12°45	24°30	7° 8	10°40	3°20	16°45	21°56	7°43	8°59	8° 5	n.a.	S 20
M21	4 54 18	14°49'51	16°45	23°D52	14° 0	24°24	7°22	10°46	3°24	16°43	21°56	7°45	8°56	8°11	n.a.	M21
T 22	4 58 14	15°50'43	28°49	23°56	15°15	24°17	7°36	10°53	3°27	16°42	21°57	7°47	8°52	8°18	n.a.	T 22
W23	5 2 11	16°51'33	11♍ 8	24° 8	16°30	24° 9	7°50	10°59	3°30	16°40	21°58	7°47	8°49	8°25	n.a.	W23
T 24	5 6 8	17°52'22	23°45	24°26	17°46	24° 1	8° 4	11° 5	3°34	16°38	21°58	7°R47	8°46	8°31	n.a.	T 24
F 25	5 10 4	18°53'10	6♎46	24°50	19° 1	23°52	8°18	11°11	3°37	16°37	21°59	7°46	8°43	8°38	n.a.	F 25
S 26	5 14 1	19°53'57	20°13	25°20	20°16	23°42	8°32	11°17	3°41	16°35	22° 0	7°45	8°40	8°45	n.a.	S 26
S 27	5 17 57	20°54'42	4♏ 9	25°54	21°31	23°31	8°47	11°23	3°44	16°33	22° 1	7°43	8°37	8°51	n.a.	S 27
M28	5 21 54	21°55'26	18°31	26°34	22°46	23°19	9° 1	11°29	3°48	16°32	22° 1	7°40	8°33	8°58	n.a.	M28
T 29	5 25 50	22°56'08	3♐17	27°17	24° 1	23° 7	9°15	11°35	3°51	16°30	22° 2	7°38	8°30	9° 5	n.a.	T 29
W30	5 29 47	23°56'49	18°20	28° 5	25°16	22°53	9°29	11°41	3°54	16°28	22° 3	7°37	8°27	9°11	n.a.	W30
T 31	5 33 43	24♐57'29	3♑30	28♏56	26♐31	22♋40	9♐42	11♏46	3♐58	16♊27	22♒ 4	7°D37	8♋24	9♋18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s16	16s 4	3n31	21s52	0n29	17s46	0n 2	24n42	3n 2	21s10	0s 4	13s 7	1n37	21s 7	0s 6	22n48	0s30	30s39	17s12	23n38	23n32	23n25		n.a.	T 1
W 2	19 31	20 1	2 26	21 31	0 48	18 9	0s 1	24 43	3 4	21 12	0 4	13 9	1 37	21 8	0 6	22 48	0 30	30 39	17 12	23 39	23 32	23 25		n.a.	W 2
T 3	19 45	22 39	1 10	21 8	1 7	18 32	0 3	24 44	3 6	21 15	0 4	13 11	1 37	21 8	0 6	22 48	0 30	30 39	17 12	23 39	23 32	23 26		n.a.	T 3
F 4	20 0	23 41	0s10	20 43	1 26	18 54	0 6	24 45	3 9	21 18	0 4	13 13	1 37	21 9	0 6	22 47	0 30	30 38	17 11	23 39	23 32	23 26		n.a.	F 4
S 5	20 14	23 4	1 28	20 16	1 46	19 15	0 8	24 46	3 11	21 21	0 4	13 16	1 37	21 10	0 6	22 47	0 30	30 38	17 11	23 39	23 33	23 27		n.a.	S 5
S 6	20 27	20 56	2 40	19 48	2 5	19 36	0 10	24 48	3 14	21 24	0 4	13 18	1 37	21 11	0 6	22 47	0 29	30 37	17 10	23 39	23 33	23 28		n.a.	S 6
M 7	20 41	17 34	3 40	19 19	2 22	19 57	0 13	24 50	3 16	21 27	0 4	13 20	1 37	21 11	0 6	22 47	0 29	30 37	17 10	23 39	23 33	23 28		n.a.	M 7
T 8	20 53	13 20	4 26	18 50	2 39	20 17	0 15	24 51	3 19	21 30	0 4	13 22	1 37	21 12	0 6	22 47	0 29	30 36	17 10	23 39	23 33	23 29		n.a.	T 8
W 9	21 6	8 32	4 57	18 21	2 53	20 36	0 17	24 53	3 21	21 32	0 5	13 24	1 37	21 13	0 6	22 47	0 29	30 36	17 9	23 39	23 33	23 29		n.a.	W 9
T 10	21 18	3 26	5 11	17 54	3 6	20 55	0 20	24 55	3 24	21 35	0 5	13 26	1 37	21 13	0 6	22 47	0 29	30 35	17 9	23 39	23 34	23 30		n.a.	T 10
F 11	21 29	1n43	5 9	17 28	3 16	21 13	0 22	24 57	3 26	21 38	0 5	13 28	1 37	21 14	0 6	22 46	0 29	30 35	17 9	23 39	23 34	23 30		n.a.	F 11
S 12	21 41	6 42	4 52	17 5	3 24	21 31	0 24	25 0	3 29	21 41	0 5	13 31	1 37	21 15	0 6	22 46	0 29	30 34	17 8	23 40	23 34	23 31		n.a.	S 12
S 13	21 51	11 21	4 21	16 45	3 30	21 47	0 26	25 2	3 31	21 43	0 5	13 33	1 37	21 16	0 6	22 46	0 29	30 34	17 8	23 40	23 34	23 31		n.a.	S 13
M14	22 2	15 29	3 39	16 28	3 33	22 4	0 29	25 5	3 34	21 46	0 5	13 35	1 37	21 16	0 6	22 46	0 29	30 33	17 8	23 40	23 35	23 32		n.a.	M14
T 15	22 12	18 55	2 47	16 14	3 34	22 19	0 31	25 8	3 36	21 49	0 5	13 37	1 37	21 17	0 6	22 46	0 29	30 33	17 7	23 41	23 35	23 32		n.a.	T 15
W16	22 21	21 31	1 48	16 4	3 33	22 34	0 33	25 10	3 39	21 51	0 5	13 39	1 37	21 18	0 6	22 46	0 29	30 32	17 7	23 41	23 35	23 33		n.a.	W16
T 17	22 30	23 9	0 45	15 58	3 30	22 49	0 35	25 14	3 41	21 54	0 5	13 41	1 37	21 18	0 6	22 45	0 29	30 32	17 7	23 41	23 35	23 33		n.a.	T 17
F 18	22 39	23 45	0n20	15 55	3 26	23 2	0 37	25 17	3 44	21 56	0 6	13 43	1 37	21 19	0 6	22 45	0 29	30 31	17 6	23 41	23 36	23 34		n.a.	F 18
S 19	22 47	23 16	1 24	15 56	3 20	23 15	0 39	25 20	3 46	21 59	0 6	13 45	1 37	21 20	0 6	22 45	0 29	30 31	17 6	23 41	23 36	23 34		n.a.	S 19
S 20	22 54	21 45	2 24	16 0	3 14	23 27	0 41	25 23	3 49	22 1	0 6	13 47	1 37	21 20	0 7	22 45	0 29	30 30	17 5	23 41	23 36	23 35		n.a.	S 20
M21	23 2	19 17	3 19	16 6	3 6	23 39	0 43	25 27	3 51	22 4	0 6	13 49	1 37	21 21	0 7	22 45	0 29	30 30	17 5	23 41	23 36	23 35		n.a.	M21
T 22	23 8	15 57	4 6	16 15	2 58	23 50	0 45	25 31	3 54	22 6	0 6	13 51	1 37	21 22	0 7	22 45	0 29	30 29	17 5	23 41	23 36	23 36		n.a.	T 22
W23	23 15	11 53	4 43	16 27	2 49	24 0	0 47	25 35	3 56	22 9	0 6	13 53	1 37	21 23	0 7	22 44	0 29	30 29	17 4	23 41	23 37	23 36		n.a.	W23
T 24	23 21	7 12	5 7	16 40	2 40	24 9	0 49	25 39	3 59	22 11	0 6	13 55	1 37	21 23	0 7	22 44	0 29	30 28	17 4	23 41	23 37	23 36		n.a.	T 24
F 25	23 26	2 5	5 16	16 55	2 30	24 18	0 51	25 43	4 1	22 14	0 6	13 56	1 37	21 24	0 7	22 44	0 29	30 27	17 4	23 41	23 37	23 37		n.a.	F 25
S 26	23 31	3s18	5 9	17 12	2 20	24 26	0 53	25 47	4 4	22 16	0 6	13 58	1 37	21 25	0 7	22 44	0 29	30 27	17 3	23 41	23 37	23 37		n.a.	S 26
S 27	23 35	8 43	4 43	17 30	2 10	24 33	0 55	25 51	4 6	22 18	0 7	14 0	1 37	21 25	0 7	22 44	0 29	30 26	17 3	23 41	23 37	23 38		n.a.	S 27
M28	23 39	13 50	4 0	17 49	2 0	24 39	0 57	25 56	4 8	22 21	0 7	14 2	1 37	21 26	0 7	22 44	0 29	30 26	17 3	23 41	23 38	23 38		n.a.	M28
T 29	23 43	18 18	2 59	18 10	1 50	24 45	0 58	26 0	4 11	22 23	0 7	14 4	1 37	21 27	0 7	22 44	0 29	30 25	17 3	23 41	23 38	23 39		n.a.	T 29
W30	23 46	21 39	1 45	18 30	1 40	24 49	1 0	26 5	4 13	22 25	0 7	14 5	1 38	21 27	0 7	22 43	0 29	30 25	17 2	23 41	23 38	23 39		n.a.	W30
T 31	23s49	23s29	0n23	18s52	1n29	24s54	1s 2	26n 9	4n15	22s28	0s 7	14s 7	1n38	21s28	0s 7	22n43	0s29	30s24	17s 2	23n41	23n38	23n39		n.a.	T 31

Julian Day Number = 1038009.5, Delta T = 12h10m09s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'30, Lahiri = -29°45'30 Julian Calendar 1 Dec. 1872 BCE == Greg. Calendar 15 Nov. 1872 BCE

The year -1871 astronomical counting style corresponds to year 1872 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

JANUARY 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 37 40	25♐58'07	18♑39	29♏50	27♐46	22°R25	9♐56	11♏52	4♐ 1	16°R25	22♒ 5	7♋37	8♋21	9♋25	n.a.	F 1
S 2	5 41 37	26°58'42	3♒38	0♐48	29° 1	22♋ 9	10°10	11°58	4° 4	16♊23	22° 6	7°37	8°17	9°31	n.a.	S 2
S 3	5 45 33	27°59'16	18°19	1°48	0♑16	21°53	10°24	12° 3	4° 8	16°22	22° 7	7°38	8°14	9°38	n.a.	S 3
M 4	5 49 30	28°59'48	2♓37	2°50	1°31	21°37	10°38	12° 9	4°11	16°20	22° 7	7°39	8°11	9°45	n.a.	M 4
T 5	5 53 26	0♑ 0'18	16°30	3°55	2°46	21°19	10°52	12°14	4°14	16°18	22° 8	7°40	8° 8	9°51	n.a.	T 5
W 6	5 57 23	1° 0'45	29°58	5° 3	4° 1	21° 1	11° 6	12°20	4°18	16°17	22° 9	7°R40	8° 5	9°58	n.a.	W 6
T 7	6 1 19	2° 1'10	13♈ 3	6°12	5°15	20°42	11°19	12°25	4°21	16°15	22°10	7°40	8° 2	10° 4	n.a.	T 7
F 8	6 5 16	3° 1'33	25°48	7°23	6°30	20°23	11°33	12°31	4°24	16°14	22°11	7°39	7°58	10°11	n.a.	F 8
S 9	6 9 12	4° 1'54	8♉16	8°37	7°45	20° 3	11°47	12°36	4°27	16°12	22°12	7°39	7°55	10°18	n.a.	S 9
S 10	6 13 9	5° 2'13	20°30	9°51	9° 0	19°43	12° 0	12°41	4°30	16°10	22°13	7°38	7°52	10°24	n.a.	S 10
M11	6 17 6	6° 2'30	2♊34	11° 8	10°15	19°22	12°14	12°46	4°34	16° 9	22°14	7°38	7°49	10°31	n.a.	M11
T 12	6 21 2	7° 2'45	14°30	12°26	11°30	19° 1	12°27	12°51	4°37	16° 7	22°15	7°38	7°46	10°38	n.a.	T 12
W13	6 24 59	8° 2'57	26°21	13°46	12°44	18°39	12°41	12°56	4°40	16° 6	22°17	7°D38	7°43	10°44	n.a.	W13
T 14	6 28 55	9° 3'08	8♋10	15° 7	13°59	18°17	12°54	13° 1	4°43	16° 4	22°18	7°R38	7°39	10°51	n.a.	T 14
F 15	6 32 52	10° 3'17	19°57	16°29	15°14	17°55	13° 8	13° 6	4°46	16° 3	22°19	7°38	7°36	10°58	n.a.	F 15
S 16	6 36 48	11° 3'23	1♌47	17°53	16°29	17°32	13°21	13°11	4°49	16° 1	22°20	7°38	7°33	11° 4	n.a.	S 16
S 17	6 40 45	12° 3'28	13°40	19°18	17°43	17° 9	13°35	13°16	4°52	16° 0	22°21	7°37	7°30	11°11	n.a.	S 17
M18	6 44 41	13° 3'31	25°40	20°44	18°58	16°46	13°48	13°20	4°55	15°58	22°22	7°37	7°27	11°18	n.a.	M18
T 19	6 48 38	14° 3'31	7♍49	22°11	20°13	16°23	14° 1	13°25	4°58	15°57	22°23	7°36	7°23	11°24	n.a.	T 19
W20	6 52 35	15° 3'30	20°10	23°40	21°27	15°59	14°14	13°29	5° 1	15°55	22°24	7°35	7°20	11°31	n.a.	W20
T 21	6 56 31	16° 3'27	2♎48	25°10	22°42	15°36	14°27	13°34	5° 4	15°54	22°26	7°34	7°17	11°37	n.a.	T 21
F 22	7 0 28	17° 3'22	15°44	26°41	23°57	15°12	14°41	13°38	5° 7	15°52	22°27	7°D34	7°14	11°44	n.a.	F 22
S 23	7 4 24	18° 3'16	29° 3	28°13	25°11	14°49	14°54	13°42	5° 9	15°51	22°28	7°34	7°11	11°51	n.a.	S 23
S 24	7 8 21	19° 3'07	12♏47	29°47	26°26	14°25	15° 7	13°47	5°12	15°50	22°29	7°35	7° 8	11°57	n.a.	S 24
M25	7 12 17	20° 2'57	26°55	1♑21	27°40	14° 2	15°19	13°51	5°15	15°48	22°31	7°36	7° 4	12° 4	n.a.	M25
T 26	7 16 14	21° 2'45	11♐28	2°57	28°55	13°38	15°32	13°55	5°18	15°47	22°32	7°37	7° 1	12°11	n.a.	T 26
W27	7 20 10	22° 2'31	26°22	4°34	0♒10	13°15	15°45	13°59	5°20	15°46	22°33	7°38	6°58	12°17	n.a.	W27
T 28	7 24 7	23° 2'15	11♑29	6°12	1°24	12°52	15°58	14° 3	5°23	15°44	22°34	7°R38	6°55	12°24	n.a.	T 28
F 29	7 28 4	24° 1'57	26°41	7°51	2°39	12°30	16°10	14° 6	5°26	15°43	22°36	7°37	6°52	12°31	n.a.	F 29
S 30	7 32 0	25° 1'36	11♒49	9°32	3°53	12° 7	16°23	14°10	5°28	15°42	22°37	7°36	6°49	12°37	n.a.	S 30
S 31	7 35 57	26♑ 1'14	26♒43	11♑13	5♒ 8	11♋45	16♐36	14♏14	5♐31	15♊41	22♒38	7♋34	6♋45	12♋44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	23s35	1s 1	19s13	1n19	24s57	1s 3	26n14	4n17	22s30	0s 7	14s 9	1n38	21s29	0s 7	22n43	0s29	30s23	17s 2	23n41	23n38	23n40		n.a.
S 2	23 52	21 59	2 20	19 35	1 9	24 59	1 5	26 19	4 19	22 32	0 7	14 11	1 38	21 29	0 7	22 43	0 29	30 23	17 1	23 41	23 39	23 40		n.a.
S 3	23 54	18 55	3 27	19 58	0 59	25 1	1 6	26 23	4 21	22 34	0 7	14 12	1 38	21 30	0 7	22 43	0 29	30 22	17 1	23 41	23 39	23 41		n.a.
M 4	23 54	14 47	4 20	20 20	0 49	25 2	1 8	26 28	4 23	22 36	0 8	14 14	1 38	21 30	0 7	22 43	0 29	30 22	17 1	23 41	23 39	23 41		n.a.
T 5	23 55	9 58	4 57	20 42	0 40	25 2	1 9	26 33	4 25	22 38	0 8	14 16	1 38	21 31	0 7	22 42	0 29	30 21	17 0	23 41	23 39	23 41		n.a.
W 6	23 54	4 49	5 15	21 4	0 30	25 2	1 11	26 38	4 27	22 41	0 8	14 17	1 38	21 32	0 7	22 42	0 29	30 20	17 0	23 41	23 40	23 42		n.a.
T 7	23 54	0n24	5 16	21 25	0 21	25 0	1 12	26 42	4 29	22 43	0 8	14 19	1 38	21 32	0 7	22 42	0 29	30 20	17 0	23 41	23 40	23 42		n.a.
F 8	23 52	5 29	5 2	21 46	0 12	24 58	1 13	26 47	4 31	22 45	0 8	14 21	1 38	21 33	0 7	22 42	0 29	30 19	17 0	23 41	23 40	23 43		n.a.
S 9	23 51	10 13	4 34	22 7	0 3	24 55	1 14	26 52	4 32	22 47	0 8	14 22	1 38	21 34	0 7	22 42	0 29	30 18	16 59	23 41	23 40	23 43		n.a.
S 10	23 49	14 29	3 53	22 27	0s 5	24 51	1 16	26 56	4 34	22 49	0 8	14 24	1 38	21 34	0 7	22 42	0 29	30 18	16 59	23 41	23 40	23 43		n.a.
M11	23 46	18 6	3 3	22 47	0 14	24 47	1 17	27 1	4 35	22 51	0 8	14 25	1 38	21 35	0 7	22 42	0 29	30 17	16 59	23 41	23 40	23 44		n.a.
T 12	23 43	20 55	2 5	23 6	0 22	24 42	1 18	27 6	4 37	22 53	0 9	14 27	1 38	21 35	0 7	22 41	0 29	30 17	16 59	23 41	23 41	23 44		n.a.
W13	23 40	22 49	1 2	23 24	0 30	24 36	1 19	27 10	4 38	22 54	0 9	14 28	1 38	21 36	0 7	22 41	0 29	30 16	16 58	23 41	23 41	23 44		n.a.
T 14	23 36	23 42	0n 3	23 41	0 38	24 29	1 20	27 14	4 39	22 56	0 9	14 30	1 38	21 37	0 7	22 41	0 29	30 15	16 58	23 41	23 41	23 45		n.a.
F 15	23 31	23 31	1 8	23 57	0 45	24 21	1 20	27 18	4 40	22 58	0 9	14 31	1 38	21 37	0 7	22 41	0 29	30 15	16 58	23 41	23 41	23 45		n.a.
S 16	23 26	22 16	2 10	24 13	0 52	24 13	1 21	27 23	4 41	23 0	0 9	14 32	1 39	21 38	0 7	22 41	0 29	30 14	16 58	23 41	23 41	23 45		n.a.
S 17	23 21	20 2	3 7	24 27	0 59	24 4	1 22	27 27	4 42	23 2	0 9	14 34	1 39	21 38	0 7	22 41	0 29	30 14	16 57	23 41	23 42	23 46		n.a.
M18	23 15	16 55	3 57	24 40	1 6	23 54	1 23	27 30	4 43	23 4	0 9	14 35	1 39	21 39	0 7	22 41	0 29	30 13	16 57	23 41	23 42	23 46		n.a.
T 19	23 9	13 3	4 36	24 52	1 12	23 44	1 23	27 34	4 43	23 5	0 9	14 36	1 39	21 39	0 7	22 40	0 29	30 12	16 57	23 41	23 42	23 46		n.a.
W20	23 2	8 36	5 3	25 3	1 18	23 32	1 24	27 38	4 44	23 7	0 10	14 38	1 39	21 40	0 7	22 40	0 29	30 12	16 57	23 41	23 42	23 46		n.a.
T 21	22 55	3 41	5 16	25 13	1 23	23 21	1 24	27 41	4 44	23 9	0 10	14 39	1 39	21 40	0 7	22 40	0 29	30 11	16 56	23 41	23 42	23 47		n.a.
F 22	22 48	1s29	5 14	25 21	1 29	23 8	1 25	27 44	4 45	23 10	0 10	14 40	1 39	21 41	0 7	22 40	0 29	30 10	16 56	23 41	23 43	23 47		n.a.
S 23	22 40	6 45	4 56	25 28	1 34	22 55	1 25	27 47	4 45	23 12	0 10	14 41	1 39	21 42	0 7	22 40	0 29	30 10	16 56	23 41	23 43	23 47		n.a.
S 24	22 32	11 51	4 20	25 33	1 38	22 41	1 26	27 50	4 45	23 14	0 10	14 43	1 39	21 42	0 7	22 40	0 29	30 9	16 56	23 41	23 43	23 48		n.a.
M25	22 23	16 30	3 27	25 37	1 43	22 26	1 26	27 52	4 45	23 15	0 10	14 44	1 39	21 43	0 7	22 40	0 29	30 9	16 56	23 41	23 43	23 48		n.a.
T 26	22 14	20 17	2 20	25 39	1 47	22 11	1 26	27 55	4 45	23 17	0 10	14 45	1 39	21 43	0 7	22 40	0 29	30 8	16 55	23 41	23 43	23 48		n.a.
W27	22 4	22 49	1 2	25 40	1 50	21 55	1 26	27 57	4 44	23 18	0 11	14 46	1 39	21 44	0 7	22 39	0 29	30 7	16 55	23 41	23 43	23 48		n.a.
T 28	21 54	23 45	0s21	25 39	1 53	21 38	1 26	27 59	4 44	23 20	0 11	14 47	1 39	21 44	0 7	22 39	0 29	30 7	16 55	23 41	23 44	23 49		n.a.
F 29	21 44	22 56	1 44	25 36	1 56	21 21	1 26	28 1	4 43	23 21	0 11	14 48	1 40	21 45	0 7	22 39	0 29	30 6	16 55	23 41	23 44	23 49		n.a.
S 30	21 33	20 26	2 58	25 32	1 58	21 3	1 26	28 2	4 43	23 23	0 11	14 49	1 40	21 45	0 7	22 39	0 29	30 5	16 55	23 41	23 44	23 49		n.a.
S 31	21s22	16s35	3s59	25s25	2s 0	20s45	1s26	28n 4	4n42	23s24	0s11	14s50	1n40	21s46	0s 7	22n39	0s29	30s 5	16s54	23n41	23n44	23n49		n.a.

Julian Day Number = 1038040.5, Delta T = 12h10m07s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'26, Lahiri = -29°45'26 Julian Calendar 1 Jan. 1871 BCE == Greg. Calendar 16 Dec. 1872 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

FEBRUARY 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 39 53	27♉ 0'48	11♓15	12♉56	6♒22	11°R24	16♐48	14♏17	5♐33	15°R40	22♒39	7°R31	6♋42	12♋51	n.a.	M 1
T 2	7 43 50	28° 0'21	25°21	14°40	7°36	11♋ 3	17° 0	14°21	5°36	15♊38	22°41	7♋28	6°39	12°57	n.a.	T 2
W 3	7 47 46	28°59'50	9♈ 0	16°26	8°51	10°42	17°13	14°24	5°38	15°37	22°42	7°26	6°36	13° 4	n.a.	W 3
T 4	7 51 43	29°59'18	22°11	18°12	10° 5	10°22	17°25	14°28	5°41	15°36	22°43	7°25	6°33	13°11	n.a.	T 4
F 5	7 55 39	0♒58'43	4♉57	20° 0	11°20	10° 2	17°37	14°31	5°43	15°35	22°45	7°D25	6°29	13°17	n.a.	F 5
S 6	7 59 36	1°58'05	17°23	21°49	12°34	9°43	17°49	14°34	5°45	15°34	22°46	7°26	6°26	13°24	n.a.	S 6
S 7	8 3 32	2°57'25	29°32	23°40	13°48	9°25	18° 1	14°37	5°48	15°33	22°48	7°27	6°23	13°30	n.a.	S 7
M 8	8 7 29	3°56'43	11♊30	25°31	15° 2	9° 7	18°13	14°40	5°50	15°32	22°49	7°29	6°20	13°37	n.a.	M 8
T 9	8 11 26	4°55'58	23°20	27°24	16°17	8°50	18°25	14°43	5°52	15°31	22°50	7°31	6°17	13°44	n.a.	T 9
W10	8 15 22	5°55'10	5♋ 7	29°19	17°31	8°33	18°37	14°46	5°54	15°30	22°52	7°R32	6°14	13°50	n.a.	W10
T 11	8 19 19	6°54'21	16°54	1♒14	18°45	8°18	18°49	14°48	5°57	15°29	22°53	7°31	6°10	13°57	n.a.	T 11
F 12	8 23 15	7°53'29	28°44	3°11	19°59	8° 3	19° 0	14°51	5°59	15°28	22°54	7°29	6° 7	14° 4	n.a.	F 12
S 13	8 27 12	8°52'35	10♌39	5° 9	21°14	7°48	19°12	14°54	6° 1	15°27	22°56	7°26	6° 4	14°10	n.a.	S 13
S 14	8 31 8	9°51'38	22°41	7° 8	22°28	7°35	19°23	14°56	6° 3	15°26	22°57	7°21	6° 1	14°17	n.a.	S 14
M15	8 35 5	10°50'40	4♍52	9° 8	23°42	7°22	19°35	14°58	6° 5	15°26	22°59	7°15	5°58	14°24	n.a.	M15
T 16	8 39 1	11°49'39	17°13	11°10	24°56	7°10	19°46	15° 1	6° 7	15°25	23° 0	7° 9	5°55	14°30	n.a.	T 16
W17	8 42 58	12°48'36	29°45	13°12	26°10	6°58	19°57	15° 3	6° 8	15°24	23° 2	7° 3	5°51	14°37	n.a.	W17
T 18	8 46 54	13°47'31	12♎31	15°15	27°24	6°48	20° 8	15° 5	6°10	15°23	23° 3	6°58	5°48	14°44	n.a.	T 18
F 19	8 50 51	14°46'24	25°31	17°18	28°38	6°38	20°19	15° 7	6°12	15°23	23° 4	6°55	5°45	14°50	n.a.	F 19
S 20	8 54 48	15°45'16	8♏49	19°23	29°52	6°29	20°30	15° 9	6°14	15°22	23° 6	6°53	5°42	14°57	n.a.	S 20
S 21	8 58 44	16°44'05	22°25	21°27	1♓ 6	6°21	20°41	15°11	6°16	15°21	23° 7	6°D53	5°39	15° 4	n.a.	S 21
M22	9 2 41	17°42'53	6♐21	23°32	2°20	6°13	20°52	15°12	6°17	15°21	23° 9	6°54	5°35	15°10	n.a.	M22
T 23	9 6 37	18°41'39	20°37	25°36	3°34	6° 7	21° 2	15°14	6°19	15°20	23°10	6°56	5°32	15°17	n.a.	T 23
W24	9 10 34	19°40'23	5♑11	27°40	4°48	6° 1	21°13	15°15	6°20	15°20	23°12	6°R56	5°29	15°23	n.a.	W24
T 25	9 14 30	20°39'05	20° 0	29°43	6° 2	5°56	21°23	15°17	6°22	15°19	23°13	6°56	5°26	15°30	n.a.	T 25
F 26	9 18 27	21°37'45	4♒58	1♓45	7°16	5°52	21°34	15°18	6°24	15°19	23°14	6°53	5°23	15°37	n.a.	F 26
S 27	9 22 23	22°36'23	19°57	3°45	8°29	5°48	21°44	15°19	6°25	15°18	23°16	6°48	5°20	15°43	n.a.	S 27
S 28	9 26 20	23♒34'59	4♓48	5♓44	9♓43	5♋45	21♐54	15♏20	6♐26	15♊18	23♒17	6♋42	5♋16	15♋50	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s10	11s50	4s43	25s17	2s 2	20s26	1s26	28n 5	4n41	23s26	0s11	14s51	1n40	21s46	0s 7	22n39	0s29	30s 4	16s54	23n42	23n44	23n50		n.a.
T 2	20 58	6 35	5 9	25 7	2 3	20 6	1 26	28 6	4 40	23 27	0 11	14 52	1 40	21 47	0 7	22 39	0 29	30 4	16 54	23 42	23 44	23 50		n.a.
W 3	20 46	1 11	5 16	24 55	2 4	19 46	1 25	28 6	4 39	23 28	0 11	14 53	1 40	21 47	0 7	22 39	0 29	30 3	16 54	23 42	23 45	23 50		n.a.
T 4	20 33	4n 5	5 5	24 41	2 4	19 25	1 25	28 7	4 38	23 30	0 12	14 54	1 40	21 47	0 7	22 39	0 28	30 2	16 54	23 42	23 45	23 50		n.a.
F 5	20 20	9 2	4 40	24 25	2 4	19 4	1 24	28 7	4 37	23 31	0 12	14 55	1 40	21 48	0 7	22 38	0 28	30 2	16 54	23 42	23 45	23 50		n.a.
S 6	20 7	13 29	4 2	24 7	2 3	18 42	1 24	28 8	4 36	23 32	0 12	14 56	1 40	21 48	0 7	22 38	0 28	30 1	16 54	23 42	23 45	23 51		n.a.
S 7	19 53	17 17	3 14	23 47	2 2	18 20	1 23	28 8	4 34	23 34	0 12	14 57	1 40	21 49	0 7	22 38	0 28	30 1	16 53	23 42	23 45	23 51		n.a.
M 8	19 39	20 19	2 18	23 25	2 0	17 57	1 23	28 8	4 33	23 35	0 12	14 57	1 41	21 49	0 7	22 38	0 28	30 0	16 53	23 42	23 45	23 51		n.a.
T 9	19 24	22 27	1 17	23 0	1 57	17 34	1 22	28 7	4 31	23 36	0 12	14 58	1 41	21 50	0 7	22 38	0 28	29 59	16 53	23 42	23 45	23 51		n.a.
W10	19 10	23 35	0 13	22 34	1 55	17 10	1 21	28 7	4 30	23 37	0 12	14 59	1 41	21 50	0 7	22 38	0 28	29 59	16 53	23 42	23 46	23 51		n.a.
T 11	18 55	23 40	0n51	22 5	1 51	16 46	1 20	28 6	4 28	23 38	0 13	15 0	1 41	21 50	0 7	22 38	0 28	29 58	16 53	23 42	23 46	23 51		n.a.
F 12	18 39	22 40	1 54	21 34	1 47	16 21	1 19	28 5	4 26	23 39	0 13	15 0	1 41	21 51	0 7	22 38	0 28	29 58	16 53	23 42	23 46	23 52		n.a.
S 13	18 24	20 39	2 52	21 1	1 43	15 56	1 18	28 5	4 25	23 41	0 13	15 1	1 41	21 51	0 7	22 38	0 28	29 57	16 53	23 42	23 46	23 52		n.a.
S 14	18 8	17 43	3 42	20 25	1 37	15 31	1 17	28 4	4 23	23 42	0 13	15 2	1 41	21 51	0 7	22 38	0 28	29 56	16 53	23 42	23 46	23 52		n.a.
M15	17 51	13 59	4 23	19 48	1 32	15 5	1 16	28 2	4 21	23 43	0 13	15 2	1 41	21 52	0 7	22 38	0 28	29 56	16 53	23 42	23 46	23 52		n.a.
T 16	17 35	9 37	4 53	19 8	1 25	14 39	1 15	28 1	4 19	23 44	0 13	15 3	1 41	21 52	0 7	22 38	0 28	29 55	16 53	23 43	23 47	23 52		n.a.
W17	17 18	4 48	5 9	18 26	1 18	14 12	1 14	28 0	4 17	23 45	0 14	15 3	1 41	21 53	0 7	22 38	0 28	29 55	16 53	23 43	23 47	23 52		n.a.
T 18	17 1	0s18	5 10	17 43	1 11	13 45	1 13	27 58	4 15	23 46	0 14	15 4	1 42	21 53	0 7	22 38	0 28	29 54	16 52	23 43	23 47	23 52		n.a.
F 19	16 43	5 29	4 55	16 57	1 3	13 18	1 11	27 57	4 13	23 47	0 14	15 4	1 42	21 53	0 7	22 37	0 28	29 54	16 52	23 44	23 47	23 53		n.a.
S 20	16 26	10 33	4 25	16 10	0 54	12 50	1 10	27 55	4 11	23 48	0 14	15 5	1 42	21 54	0 7	22 37	0 28	29 53	16 52	23 44	23 47	23 53		n.a.
S 21	16 8	15 13	3 38	15 21	0 45	12 22	1 9	27 53	4 8	23 49	0 14	15 5	1 42	21 54	0 7	22 37	0 28	29 52	16 52	23 44	23 47	23 53		n.a.
M22	15 49	19 11	2 39	14 30	0 36	11 53	1 7	27 52	4 6	23 50	0 14	15 6	1 42	21 54	0 7	22 37	0 28	29 52	16 52	23 44	23 47	23 53		n.a.
T 23	15 31	22 7	1 28	13 38	0 25	11 25	1 6	27 50	4 4	23 50	0 14	15 6	1 42	21 54	0 7	22 37	0 28	29 51	16 52	23 44	23 48	23 53		n.a.
W24	15 12	23 39	0 10	12 45	0 15	10 56	1 4	27 48	4 2	23 51	0 15	15 6	1 42	21 55	0 7	22 37	0 28	29 51	16 52	23 43	23 48	23 53		n.a.
T 25	14 53	23 33	1s10	11 51	0 4	10 27	1 2	27 46	3 59	23 52	0 15	15 7	1 42	21 55	0 7	22 37	0 28	29 50	16 52	23 44	23 48	23 53		n.a.
F 26	14 34	21 45	2 26	10 57	0n 7	9 57	1 1	27 44	3 57	23 53	0 15	15 7	1 42	21 55	0 7	22 37	0 28	29 50	16 52	23 44	23 48	23 53		n.a.
S 27	14 15	18 27	3 31	10 2	0 19	9 27	0 59	27 41	3 55	23 54	0 15	15 7	1 42	21 56	0 7	22 37	0 28	29 49	16 52	23 44	23 48	23 53		n.a.
S 28	13s55	13s59	4s22	9s 7	0n30	8s57	0s57	27n39	3n53	23s55	0s15	15s 7	1n43	21s56	0s 7	22n37	0s28	29s49	16s52	23n44	23n48	23n53		n.a.

Julian Day Number = 1038071.5, Delta T = 12h10m05s
Ecliptic obliquity = 23°54'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'22, Lahiri = -29°45'22 Julian Calendar 1 Feb. 1871 BCE == Greg. Calendar 16 Jan. 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

MARCH 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 30 16	24♒33'33	19♓22	7♓40	10♓57	5°R44	22♐ 4	15♏21	6♐28	15°R17	23♒19	6°R34	5♋13	15♋57	n.a.	M 1
T 2	9 34 13	25°32'04	3♈34	9°34	12°11	5♋42	22°14	15°22	6°29	15♊17	23°20	6♋27	5°10	16° 3	n.a.	T 2
W 3	9 38 10	26°30'33	17°18	11°25	13°24	5°D42	22°23	15°23	6°30	15°17	23°22	6°20	5° 7	16°10	n.a.	W 3
T 4	9 42 6	27°29'00	0♉35	13°13	14°38	5°43	22°33	15°24	6°31	15°16	23°23	6°15	5° 4	16°17	n.a.	T 4
F 5	9 46 3	28°27'25	13°26	14°58	15°52	5°44	22°43	15°25	6°33	15°16	23°24	6°12	5° 1	16°23	n.a.	F 5
S 6	9 49 59	29°25'47	25°54	16°39	17° 5	5°46	22°52	15°25	6°34	15°16	23°26	6°D10	4°57	16°30	n.a.	S 6
S 7	9 53 56	0♓24'08	8♊ 4	18°16	18°19	5°48	23° 1	15°26	6°35	15°16	23°27	6°11	4°54	16°37	n.a.	S 7
M 8	9 57 52	1°22'26	20° 1	19°48	19°33	5°52	23°10	15°26	6°36	15°15	23°29	6°12	4°51	16°43	n.a.	M 8
T 9	10 1 49	2°20'41	1♋50	21°17	20°46	5°56	23°19	15°26	6°37	15°15	23°30	6°R12	4°48	16°50	n.a.	T 9
W10	10 5 45	3°18'55	13°37	22°41	22° 0	6° 0	23°28	15°26	6°38	15°15	23°32	6°12	4°45	16°57	n.a.	W10
T 11	10 9 42	4°17'06	25°25	24° 0	23°13	6° 6	23°37	15°R26	6°39	15°15	23°33	6°10	4°41	17° 3	n.a.	T 11
F 12	10 13 38	5°15'16	7♌19	25°15	24°27	6°12	23°46	15°26	6°39	15°D15	23°34	6° 6	4°38	17°10	n.a.	F 12
S 13	10 17 35	6°13'23	19°22	26°25	25°40	6°19	23°54	15°26	6°40	15°15	23°36	5°59	4°35	17°17	n.a.	S 13
S 14	10 21 32	7°11'28	1♍36	27°29	26°53	6°26	24° 3	15°26	6°41	15°15	23°37	5°50	4°32	17°23	n.a.	S 14
M15	10 25 28	8° 9'31	14° 1	28°29	28° 7	6°34	24°11	15°26	6°41	15°15	23°39	5°39	4°29	17°30	n.a.	M15
T 16	10 29 25	9° 7'33	26°39	29°24	29°20	6°43	24°19	15°25	6°42	15°15	23°40	5°28	4°26	17°36	n.a.	T 16
W17	10 33 21	10° 5'32	9♎29	0♈14	0♈33	6°52	24°27	15°25	6°43	15°15	23°41	5°17	4°22	17°43	n.a.	W17
T 18	10 37 18	11° 3'30	22°32	0°58	1°47	7° 2	24°35	15°24	6°43	15°16	23°43	5° 8	4°19	17°50	n.a.	T 18
F 19	10 41 14	12° 1'27	5♏46	1°37	3° 0	7°13	24°43	15°23	6°44	15°16	23°44	5° 1	4°16	17°56	n.a.	F 19
S 20	10 45 11	12°59'22	19°13	2°11	4°13	7°24	24°50	15°22	6°44	15°16	23°46	4°56	4°13	18° 3	n.a.	S 20
S 21	10 49 7	13°57'15	2♐51	2°39	5°26	7°35	24°58	15°21	6°44	15°16	23°47	4°54	4°10	18°10	n.a.	S 21
M22	10 53 4	14°55'08	16°43	3° 2	6°39	7°48	25° 5	15°20	6°45	15°17	23°48	4°D53	4° 6	18°16	n.a.	M22
T 23	10 57 0	15°52'59	0♑48	3°20	7°52	8° 0	25°12	15°19	6°45	15°17	23°50	4°R54	4° 3	18°23	n.a.	T 23
W24	11 0 57	16°50'48	15° 5	3°33	9° 5	8°14	25°19	15°18	6°45	15°17	23°51	4°53	4° 0	18°30	n.a.	W24
T 25	11 4 54	17°48'36	29°33	3°40	10°18	8°28	25°26	15°17	6°45	15°18	23°52	4°51	3°57	18°36	n.a.	T 25
F 26	11 8 50	18°46'23	14♒ 8	3°R42	11°31	8°42	25°33	15°16	6°46	15°18	23°54	4°47	3°54	18°43	n.a.	F 26
S 27	11 12 47	19°44'08	28°45	3°39	12°44	8°57	25°39	15°14	6°46	15°19	23°55	4°40	3°51	18°50	n.a.	S 27
S 28	11 16 43	20°41'52	13♓18	3°31	13°57	9°12	25°46	15°13	6°R46	15°19	23°56	4°30	3°47	18°56	n.a.	S 28
M29	11 20 40	21°39'34	27°38	3°19	15°10	9°28	25°52	15°11	6°46	15°20	23°58	4°19	3°44	19° 3	n.a.	M29
T 30	11 24 36	22°37'15	11♈41	3° 2	16°23	9°45	25°58	15° 9	6°46	15°20	23°59	4° 8	3°41	19°10	n.a.	T 30
W31	11 28 33	23♓34'54	25♈21	2♈42	17♈36	10♋ 1	26♐ 4	15♏ 7	6♐45	15♊21	24♒ 0	3♋57	3♋38	19♋16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13s36	8s47	4s54	8s13	0n42	8s27	0s55	27n37	3n50	23s55	0s15	15s 8	1n43	21s56	0s 7	22n37	0s28	29s48	16s52	23n45	23n48	23n53		n.a.
T 2	13 16	3 15	5 8	7 18	0 54	7 57	0 53	27 35	3 48	23 56	0 16	15 8	1 43	21 56	0 7	22 37	0 28	29 48	16 52	23 45	23 48	23 53		n.a.
W 3	12 55	2n17	5 2	6 25	1 5	7 26	0 51	27 32	3 46	23 57	0 16	15 8	1 43	21 57	0 7	22 37	0 28	29 47	16 52	23 45	23 49	23 53		n.a.
T 4	12 35	7 31	4 41	5 32	1 17	6 55	0 49	27 30	3 43	23 58	0 16	15 8	1 43	21 57	0 7	22 37	0 28	29 47	16 52	23 46	23 49	23 54		n.a.
F 5	12 14	12 17	4 6	4 41	1 28	6 24	0 47	27 28	3 41	23 58	0 16	15 8	1 43	21 57	0 7	22 37	0 28	29 46	16 52	23 46	23 49	23 54		n.a.
S 6	11 54	16 23	3 20	3 51	1 39	5 53	0 45	27 25	3 39	23 59	0 16	15 8	1 43	21 57	0 7	22 37	0 28	29 46	16 52	23 46	23 49	23 54		n.a.
S 7	11 33	19 41	2 26	3 3	1 50	5 22	0 43	27 23	3 36	24 0	0 16	15 8	1 43	21 57	0 8	22 37	0 28	29 45	16 52	23 46	23 49	23 54		n.a.
M 8	11 12	22 6	1 26	2 17	2 0	4 51	0 41	27 20	3 34	24 0	0 17	15 8	1 43	21 58	0 8	22 37	0 28	29 45	16 52	23 46	23 49	23 54		n.a.
T 9	10 51	23 30	0 24	1 33	2 10	4 19	0 39	27 18	3 32	24 1	0 17	15 8	1 44	21 58	0 8	22 37	0 28	29 44	16 52	23 46	23 49	23 54		n.a.
W10	10 29	23 51	0n40	0 51	2 19	3 48	0 37	27 15	3 29	24 2	0 17	15 8	1 44	21 58	0 8	22 37	0 28	29 44	16 52	23 46	23 49	23 54		n.a.
T 11	10 8	23 8	1 41	0 11	2 27	3 16	0 34	27 13	3 27	24 2	0 17	15 8	1 44	21 58	0 8	22 37	0 28	29 43	16 52	23 46	23 50	23 54		n.a.
F 12	9 46	21 21	2 39	0n26	2 35	2 44	0 32	27 10	3 25	24 3	0 17	15 8	1 44	21 58	0 8	22 37	0 28	29 43	16 53	23 46	23 50	23 54		n.a.
S 13	9 24	18 37	3 30	1 1	2 42	2 12	0 30	27 7	3 22	24 3	0 17	15 8	1 44	21 58	0 8	22 37	0 27	29 42	16 53	23 46	23 50	23 54		n.a.
S 14	9 2	15 1	4 12	1 33	2 48	1 40	0 27	27 5	3 20	24 4	0 18	15 8	1 44	21 59	0 8	22 37	0 27	29 42	16 53	23 47	23 50	23 54		n.a.
M15	8 40	10 44	4 42	2 2	2 53	1 9	0 25	27 2	3 18	24 5	0 18	15 7	1 44	21 59	0 8	22 37	0 27	29 42	16 53	23 47	23 50	23 54		n.a.
T 16	8 18	5 55	5 0	2 28	2 58	0 37	0 22	26 59	3 15	24 5	0 18	15 7	1 44	21 59	0 8	22 37	0 27	29 41	16 53	23 48	23 50	23 54		n.a.
W17	7 56	0 47	5 2	2 51	3 1	0 5	0 20	26 57	3 13	24 6	0 18	15 7	1 44	21 59	0 8	22 37	0 27	29 41	16 53	23 48	23 50	23 53		n.a.
T 18	7 34	4s28	4 50	3 12	3 4	0n27	0 17	26 54	3 11	24 6	0 18	15 7	1 44	21 59	0 8	22 37	0 27	29 40	16 53	23 49	23 50	23 53		n.a.
F 19	7 11	9 36	4 21	3 29	3 5	0 59	0 15	26 51	3 9	24 7	0 19	15 6	1 45	21 59	0 8	22 38	0 27	29 40	16 53	23 49	23 50	23 53		n.a.
S 20	6 49	14 23	3 38	3 43	3 6	1 31	0 12	26 48	3 7	24 7	0 19	15 6	1 45	21 59	0 8	22 38	0 27	29 40	16 53	23 49	23 51	23 53		n.a.
S 21	6 26	18 30	2 42	3 54	3 5	2 3	0 10	26 45	3 4	24 8	0 19	15 6	1 45	21 59	0 8	22 38	0 27	29 39	16 53	23 49	23 51	23 53		n.a.
M22	6 3	21 39	1 35	4 2	3 3	2 35	0 7	26 42	3 2	24 8	0 19	15 5	1 45	21 59	0 8	22 38	0 27	29 39	16 54	23 49	23 51	23 53		n.a.
T 23	5 40	23 33	0 22	4 6	3 0	3 7	0 4	26 39	3 0	24 9	0 19	15 5	1 45	21 59	0 8	22 38	0 27	29 38	16 54	23 49	23 51	23 53		n.a.
W24	5 18	23 56	0s54	4 7	2 56	3 39	0 2	26 36	2 58	24 9	0 20	15 4	1 45	22 0	0 8	22 38	0 27	29 38	16 54	23 49	23 51	23 53		n.a.
T 25	4 55	22 43	2 7	4 5	2 51	4 10	0n 1	26 33	2 56	24 9	0 20	15 4	1 45	22 0	0 8	22 38	0 27	29 38	16 54	23 49	23 51	23 53		n.a.
F 26	4 32	19 58	3 12	4 0	2 44	4 42	0 4	26 30	2 53	24 10	0 20	15 3	1 45	22 0	0 8	22 38	0 27	29 37	16 54	23 49	23 51	23 53		n.a.
S 27	4 9	15 57	4 5	3 52	2 36	5 13	0 6	26 27	2 51	24 10	0 20	15 3	1 45	22 0	0 8	22 38	0 27	29 37	16 54	23 50	23 51	23 53		n.a.
S 28	3 45	11 0	4 41	3 40	2 27	5 45	0 9	26 24	2 49	24 11	0 20	15 2	1 45	22 0	0 8	22 38	0 27	29 37	16 54	23 50	23 51	23 53		n.a.
M29	3 22	5 31	4 59	3 26	2 17	6 16	0 12	26 21	2 47	24 11	0 20	15 2	1 45	22 0	0 8	22 38	0 27	29 36	16 55	23 50	23 51	23 52		n.a.
T 30	2 59	0n 8	4 59	3 9	2 6	6 47	0 14	26 17	2 45	24 12	0 21	15 1	1 46	22 0	0 8	22 38	0 27	29 36	16 55	23 51	23 51	23 52		n.a.
W31	2s36	5n39	4s41	2n49	1n54	7n18	0n17	26n14	2n43	24s12	0s21	15s 1	1n46	22s 0	0s 8	22n38	0s27	29s36	16s55	23n51	23n52	23n52		n.a.

Julian Day Number = 1038099.5, Delta T = 12h10m03s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'18, Lahiri = -29°45'18 Julian Calendar 1 March 1871 BCE == Greg. Calendar 13 Feb. 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

APRIL 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 32 29	24♓32'31	8♉37	2°R17	18♈49	10♋19	26♐10	15°R 5	6°R45	15♊21	24♒ 2	3°R49	3♋35	19♋23	n.a.	T 1
F 2	11 36 26	25°30'07	21°28	1♈50	20° 2	10°37	26°15	15♏ 3	6♐45	15°22	24° 3	3♋42	3°32	19°30	n.a.	F 2
S 3	11 40 23	26°27'41	3♊58	1°20	21°14	10°55	26°21	15° 1	6°45	15°23	24° 4	3°39	3°28	19°36	n.a.	S 3
S 4	11 44 19	27°25'14	16° 9	0°48	22°27	11°14	26°26	14°59	6°44	15°23	24° 5	3°37	3°25	19°43	n.a.	S 4
M 5	11 48 16	28°22'45	28° 7	0°14	23°40	11°33	26°31	14°57	6°44	15°24	24° 7	3°37	3°22	19°49	n.a.	M 5
T 6	11 52 12	29°20'14	9♋57	29♓40	24°52	11°52	26°36	14°55	6°44	15°25	24° 8	3°37	3°19	19°56	n.a.	T 6
W 7	11 56 9	0♈17'42	21°46	29° 5	26° 5	12°12	26°41	14°52	6°43	15°26	24° 9	3°36	3°16	20° 3	n.a.	W 7
T 8	12 0 5	1°15'09	3♌37	28°30	27°17	12°33	26°46	14°50	6°43	15°27	24°10	3°33	3°12	20° 9	n.a.	T 8
F 9	12 4 2	2°12'34	15°35	27°56	28°30	12°53	26°50	14°47	6°42	15°27	24°11	3°28	3° 9	20°16	n.a.	F 9
S 10	12 7 58	3° 9'57	27°45	27°24	29°42	13°14	26°54	14°44	6°41	15°28	24°13	3°20	3° 6	20°23	n.a.	S 10
S 11	12 11 55	4° 7'19	10♍10	26°53	0♉55	13°36	26°59	14°42	6°41	15°29	24°14	3°10	3° 3	20°29	n.a.	S 11
M12	12 15 52	5° 4'40	22°50	26°25	2° 7	13°58	27° 2	14°39	6°40	15°30	24°15	2°58	3° 0	20°36	n.a.	M12
T 13	12 19 48	6° 2'00	5♎46	26° 0	3°19	14°20	27° 6	14°36	6°39	15°31	24°16	2°46	2°57	20°43	n.a.	T 13
W14	12 23 45	6°59'18	18°57	25°39	4°32	14°43	27°10	14°33	6°39	15°32	24°17	2°33	2°53	20°49	n.a.	W14
T 15	12 27 41	7°56'36	2♏22	25°21	5°44	15° 6	27°13	14°30	6°38	15°33	24°18	2°23	2°50	20°56	n.a.	T 15
F 16	12 31 38	8°53'52	15°58	25° 6	6°56	15°29	27°16	14°27	6°37	15°34	24°19	2°14	2°47	21° 3	n.a.	F 16
S 17	12 35 34	9°51'08	29°43	24°56	8° 8	15°52	27°20	14°24	6°36	15°35	24°20	2° 9	2°44	21° 9	n.a.	S 17
S 18	12 39 31	10°48'23	13♐36	24°50	9°21	16°16	27°22	14°21	6°35	15°37	24°21	2° 6	2°41	21°16	n.a.	S 18
M19	12 43 27	11°45'38	27°35	24°D49	10°33	16°41	27°25	14°17	6°34	15°38	24°22	2°D 5	2°37	21°23	n.a.	M19
T 20	12 47 24	12°42'52	11♑39	24°52	11°45	17° 5	27°28	14°14	6°33	15°39	24°23	2°R 5	2°34	21°29	n.a.	T 20
W21	12 51 21	13°40'06	25°48	24°59	12°57	17°30	27°30	14°11	6°32	15°40	24°24	2° 5	2°31	21°36	n.a.	W21
T 22	12 55 17	14°37'18	10♒ 0	25°12	14° 9	17°55	27°32	14° 7	6°31	15°41	24°25	2° 3	2°28	21°43	n.a.	T 22
F 23	12 59 14	15°34'31	24°14	25°28	15°21	18°21	27°34	14° 4	6°29	15°43	24°26	1°58	2°25	21°49	n.a.	F 23
S 24	13 3 10	16°31'43	8♓26	25°49	16°32	18°47	27°36	14° 0	6°28	15°44	24°27	1°52	2°22	21°56	n.a.	S 24
S 25	13 7 7	17°28'54	22°33	26°15	17°44	19°13	27°37	13°56	6°27	15°45	24°28	1°42	2°18	22° 3	n.a.	S 25
M26	13 11 3	18°26'04	6♈30	26°44	18°56	19°39	27°39	13°53	6°26	15°47	24°29	1°31	2°15	22° 9	n.a.	M26
T 27	13 15 0	19°23'14	20°13	27°18	20° 8	20° 6	27°40	13°49	6°24	15°48	24°30	1°20	2°12	22°16	n.a.	T 27
W28	13 18 56	20°20'24	3♉38	27°56	21°20	20°33	27°41	13°45	6°23	15°49	24°31	1°10	2° 9	22°22	n.a.	W28
T 29	13 22 53	21°17'32	16°43	28°39	22°31	21° 0	27°42	13°41	6°21	15°51	24°32	1° 1	2° 6	22°29	n.a.	T 29
F 30	13 26 50	22♈14'40	29♉27	29♓25	23♉43	21♋27	27♐42	13♏37	6♐20	15♊52	24♒33	0♋54	2♋ 3	22♋36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s13	10n44	4s 8	2n27	1n40	7n49	0n20	26n11	2n41	24s12	0s21	15s 0	1n46	22s 0	0s 8	22n39	0s27	29s35	16s55	23n51	23n52	23n52		n.a.
F 2	1 49	15 13	3 24	2 3	1 26	8 19	0 22	26 7	2 39	24 13	0 21	14 59	1 46	22 0	0 8	22 39	0 27	29 35	16 55	23 51	23 52	23 52		n.a.
S 3	1 26	18 54	2 30	1 37	1 11	8 50	0 25	26 4	2 37	24 13	0 21	14 59	1 46	22 0	0 8	22 39	0 27	29 35	16 55	23 52	23 52	23 52		n.a.
S 4	1 3	21 40	1 31	1 10	0 55	9 20	0 28	26 0	2 35	24 13	0 22	14 58	1 46	22 0	0 8	22 39	0 27	29 35	16 56	23 52	23 52	23 52		n.a.
M 5	0 39	23 25	0 29	0 41	0 39	9 50	0 31	25 56	2 33	24 14	0 22	14 57	1 46	21 59	0 8	22 39	0 27	29 34	16 56	23 52	23 52	23 52		n.a.
T 6	0 16	24 5	0n34	0 12	0 22	10 20	0 33	25 53	2 31	24 14	0 22	14 56	1 46	21 59	0 8	22 39	0 27	29 34	16 56	23 52	23 52	23 51		n.a.
W 7	0n 7	23 40	1 35	0s17	0 6	10 49	0 36	25 49	2 29	24 14	0 22	14 56	1 46	21 59	0 8	22 39	0 27	29 34	16 56	23 52	23 52	23 51		n.a.
T 8	0 30	22 11	2 32	0 47	0s11	11 19	0 39	25 45	2 27	24 15	0 23	14 55	1 46	21 59	0 8	22 39	0 27	29 34	16 56	23 52	23 52	23 51		n.a.
F 9	0 54	19 42	3 23	1 16	0 28	11 48	0 41	25 41	2 25	24 15	0 23	14 54	1 46	21 59	0 8	22 39	0 27	29 33	16 57	23 52	23 52	23 51		n.a.
S 10	1 17	16 19	4 5	1 44	0 45	12 16	0 44	25 37	2 23	24 15	0 23	14 53	1 46	21 59	0 8	22 40	0 27	29 33	16 57	23 52	23 52	23 51		n.a.
S 11	1 40	12 10	4 37	2 11	1 1	12 45	0 47	25 33	2 22	24 16	0 23	14 52	1 46	21 59	0 8	22 40	0 27	29 33	16 57	23 52	23 52	23 50		n.a.
M12	2 3	7 25	4 56	2 37	1 17	13 13	0 49	25 29	2 20	24 16	0 23	14 51	1 46	21 59	0 8	22 40	0 27	29 33	16 57	23 53	23 53	23 50		n.a.
T 13	2 26	2 15	5 0	3 1	1 32	13 41	0 52	25 24	2 18	24 16	0 24	14 51	1 46	21 59	0 8	22 40	0 27	29 33	16 58	23 53	23 53	23 50		n.a.
W14	2 50	3s 8	4 48	3 23	1 46	14 8	0 55	25 20	2 16	24 17	0 24	14 50	1 46	21 59	0 8	22 40	0 27	29 32	16 58	23 53	23 53	23 50		n.a.
T 15	3 13	8 27	4 21	3 43	2 0	14 35	0 57	25 16	2 14	24 17	0 24	14 49	1 47	21 59	0 8	22 40	0 27	29 32	16 58	23 53	23 53	23 50		n.a.
F 16	3 36	13 28	3 38	4 0	2 12	15 2	1 0	25 11	2 12	24 17	0 24	14 48	1 47	21 58	0 8	22 40	0 27	29 32	16 58	23 53	23 53	23 49		n.a.
S 17	3 59	17 51	2 42	4 15	2 24	15 29	1 2	25 6	2 11	24 17	0 24	14 47	1 47	21 58	0 8	22 40	0 27	29 32	16 58	23 54	23 53	23 49		n.a.
S 18	4 21	21 17	1 36	4 27	2 35	15 55	1 5	25 2	2 9	24 18	0 25	14 46	1 47	21 58	0 8	22 41	0 26	29 32	16 59	23 54	23 53	23 49		n.a.
M19	4 44	23 29	0 24	4 36	2 45	16 20	1 7	24 57	2 7	24 18	0 25	14 45	1 47	21 58	0 8	22 41	0 26	29 32	16 59	23 54	23 53	23 49		n.a.
T 20	5 7	24 14	0s51	4 43	2 53	16 46	1 10	24 52	2 5	24 18	0 25	14 44	1 47	21 58	0 8	22 41	0 26	29 31	16 59	23 54	23 53	23 48		n.a.
W21	5 30	23 24	2 2	4 47	3 1	17 10	1 12	24 47	2 4	24 19	0 25	14 43	1 47	21 58	0 8	22 41	0 26	29 31	17 0	23 54	23 53	23 48		n.a.
T 22	5 52	21 4	3 6	4 48	3 7	17 35	1 14	24 42	2 2	24 19	0 26	14 42	1 47	21 57	0 8	22 41	0 26	29 31	17 0	23 54	23 53	23 48		n.a.
F 23	6 15	17 27	3 59	4 46	3 13	17 59	1 17	24 37	2 0	24 19	0 26	14 40	1 47	21 57	0 8	22 41	0 26	29 31	17 0	23 54	23 53	23 48		n.a.
S 24	6 37	12 50	4 37	4 42	3 17	18 22	1 19	24 31	1 59	24 19	0 26	14 39	1 47	21 57	0 8	22 42	0 26	29 31	17 0	23 54	23 53	23 47		n.a.
S 25	7 0	7 33	4 58	4 35	3 21	18 45	1 21	24 26	1 57	24 20	0 26	14 38	1 47	21 57	0 8	22 42	0 26	29 31	17 1	23 54	23 53	23 47		n.a.
M26	7 22	1 57	5 1	4 25	3 23	19 8	1 24	24 20	1 55	24 20	0 27	14 37	1 47	21 57	0 8	22 42	0 26	29 31	17 1	23 54	23 53	23 47		n.a.
T 27	7 44	3n39	4 46	4 13	3 25	19 30	1 26	24 15	1 54	24 20	0 27	14 36	1 47	21 56	0 8	22 42	0 26	29 31	17 1	23 54	23 54	23 46		n.a.
W28	8 6	8 59	4 15	3 58	3 26	19 51	1 28	24 9	1 52	24 20	0 27	14 35	1 47	21 56	0 8	22 42	0 26	29 31	17 2	23 54	23 54	23 46		n.a.
T 29	8 28	13 47	3 32	3 41	3 25	20 12	1 30	24 3	1 50	24 21	0 27	14 34	1 47	21 56	0 8	22 42	0 26	29 31	17 2	23 54	23 54	23 46		n.a.
F 30	8n50	17n51	2s39	3s21	3s24	20n33	1n32	23n57	1n49	24s21	0s27	14s32	1n47	21s56	0s 8	22n43	0s26	29s31	17s 2	23n54	23n54	23n46		n.a.

Julian Day Number = 1038130.5, Delta T = 12h10m01s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'14, Lahiri = -29°45'14 Julian Calendar 1 Apr. 1871 BCE == Greg. Calendar 16 March 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

MAY 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 30 46	23♈11'48	11♊53	0♈15	24♉55	21♋55	27♐43	13°R33	6°R18	15♊54	24♒34	0°R51	1♋59	22♋42	n.a.	S 1
S 2	13 34 43	24° 8'54	24° 3	1° 9	26° 6	22°23	27°43	13♏29	6♐17	15°55	24°35	0♋49	1°56	22°49	n.a.	S 2
M 3	13 38 39	25° 6'01	6♋ 1	2° 7	27°18	22°51	27°R43	13°25	6°15	15°57	24°35	0°D49	1°53	22°56	n.a.	M 3
T 4	13 42 36	26° 3'06	17°52	3° 8	28°29	23°20	27°43	13°21	6°14	15°58	24°36	0°49	1°50	23° 2	n.a.	T 4
W 5	13 46 32	27° 0'11	29°41	4°13	29°40	23°49	27°43	13°17	6°12	16° 0	24°37	0°R50	1°47	23° 9	n.a.	W 5
T 6	13 50 29	27°57'15	11♌34	5°21	0♊52	24°17	27°42	13°13	6°10	16° 2	24°38	0°49	1°43	23°16	n.a.	T 6
F 7	13 54 25	28°54'18	23°35	6°34	2° 3	24°47	27°41	13° 9	6° 9	16° 3	24°38	0°46	1°40	23°22	n.a.	F 7
S 8	13 58 22	29°51'21	5♍50	7°49	3°14	25°16	27°40	13° 5	6° 7	16° 5	24°39	0°40	1°37	23°29	n.a.	S 8
S 9	14 2 19	0♉48'23	18°21	9° 8	4°25	25°46	27°39	13° 0	6° 5	16° 6	24°40	0°33	1°34	23°36	n.a.	S 9
M10	14 6 15	1°45'25	1♎11	10°30	5°36	26°16	27°38	12°56	6° 3	16° 8	24°41	0°24	1°31	23°42	n.a.	M10
T 11	14 10 12	2°42'27	14°22	11°56	6°47	26°46	27°37	12°52	6° 1	16°10	24°41	0°15	1°28	23°49	n.a.	T 11
W12	14 14 8	3°39'28	27°52	13°25	7°58	27°16	27°35	12°48	5°59	16°12	24°42	0° 6	1°24	23°56	n.a.	W12
T 13	14 18 5	4°36'29	11♏40	14°57	9° 9	27°47	27°33	12°43	5°58	16°13	24°42	29♊58	1°21	24° 2	n.a.	T 13
F 14	14 22 1	5°33'30	25°40	16°32	10°20	28°17	27°31	12°39	5°56	16°15	24°43	29°51	1°18	24° 9	n.a.	F 14
S 15	14 25 58	6°30'32	9♐50	18°11	11°31	28°48	27°29	12°35	5°54	16°17	24°44	29°48	1°15	24°16	n.a.	S 15
S 16	14 29 55	7°27'33	24° 6	19°53	12°42	29°19	27°26	12°30	5°52	16°19	24°44	29°D46	1°12	24°22	n.a.	S 16
M17	14 33 51	8°24'35	8♑22	21°38	13°52	29°51	27°24	12°26	5°50	16°20	24°45	29°46	1° 9	24°29	n.a.	M17
T 18	14 37 48	9°21'37	22°37	23°25	15° 3	0♌22	27°21	12°21	5°48	16°22	24°45	29°47	1° 5	24°36	n.a.	T 18
W19	14 41 44	10°18'40	6♒49	25°16	16°14	0°54	27°18	12°17	5°46	16°24	24°46	29°R48	1° 2	24°42	n.a.	W19
T 20	14 45 41	11°15'43	20°56	27° 9	17°24	1°26	27°15	12°13	5°43	16°26	24°46	29°47	0°59	24°49	n.a.	T 20
F 21	14 49 37	12°12'46	4♓56	29° 5	18°35	1°58	27°12	12° 8	5°41	16°28	24°47	29°45	0°56	24°56	n.a.	F 21
S 22	14 53 34	13° 9'50	18°48	1♉ 4	19°45	2°30	27° 8	12° 4	5°39	16°30	24°47	29°41	0°53	25° 2	n.a.	S 22
S 23	14 57 30	14° 6'54	2♈31	3° 4	20°55	3° 3	27° 4	11°59	5°37	16°32	24°48	29°35	0°49	25° 9	n.a.	S 23
M24	15 1 27	15° 3'58	16° 2	5° 7	22° 5	3°35	27° 0	11°55	5°35	16°34	24°48	29°28	0°46	25°16	n.a.	M24
T 25	15 5 24	16° 1'03	29°20	7°11	23°16	4° 8	26°56	11°51	5°33	16°36	24°48	29°21	0°43	25°22	n.a.	T 25
W26	15 9 20	16°58'09	12♉23	9°17	24°26	4°41	26°52	11°46	5°30	16°38	24°49	29°14	0°40	25°29	n.a.	W26
T 27	15 13 17	17°55'15	25°11	11°24	25°36	5°14	26°48	11°42	5°28	16°40	24°49	29° 9	0°37	25°36	n.a.	T 27
F 28	15 17 13	18°52'21	7♊42	13°32	26°46	5°48	26°43	11°38	5°26	16°42	24°49	29° 5	0°34	25°42	n.a.	F 28
S 29	15 21 10	19°49'28	20° 0	15°41	27°56	6°21	26°39	11°33	5°24	16°44	24°50	29° 3	0°30	25°49	n.a.	S 29
S 30	15 25 6	20°46'35	2♋ 5	17°50	29° 6	6°55	26°34	11°29	5°21	16°46	24°50	29°D 2	0°27	25°56	n.a.	S 30
M31	15 29 3	21♉43'42	14♋ 0	19♉58	0♋15	7♌29	26♐29	11♏25	5♐19	16♊48	24♒50	29♊ 3	0♋24	26♋ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n11	21n 1	1s39	2s59	3s22	20n53	1n34	23n51	1n47	24s21	0s28	14s31	1n47	21s55	0s 8	22n43	0s26	29s31	17s 2	23n54	23n54	23n45		n.a.
S 2	9 33	23 10	0 36	2 35	3 20	21 12	1 36	23 45	1 46	24 21	0 28	14 30	1 47	21 55	0 8	22 43	0 26	29 31	17 3	23 54	23 54	23 45		n.a.
M 3	9 54	24 14	0n28	2 8	3 16	21 31	1 38	23 39	1 44	24 22	0 28	14 29	1 47	21 55	0 8	22 43	0 26	29 31	17 3	23 54	23 54	23 45		n.a.
T 4	10 15	24 10	1 30	1 39	3 12	21 50	1 39	23 32	1 43	24 22	0 28	14 28	1 47	21 55	0 8	22 43	0 26	29 31	17 3	23 54	23 54	23 44		n.a.
W 5	10 36	23 1	2 28	1 9	3 7	22 7	1 41	23 25	1 41	24 22	0 29	14 26	1 47	21 54	0 8	22 44	0 26	29 31	17 4	23 54	23 54	23 44		n.a.
T 6	10 57	20 51	3 20	0 36	3 1	22 24	1 43	23 19	1 40	24 22	0 29	14 25	1 47	21 54	0 8	22 44	0 26	29 31	17 4	23 54	23 54	23 44		n.a.
F 7	11 18	17 44	4 4	0 1	2 55	22 41	1 44	23 12	1 38	24 22	0 29	14 24	1 47	21 54	0 8	22 44	0 26	29 31	17 4	23 55	23 54	23 43		n.a.
S 8	11 38	13 50	4 37	0n36	2 48	22 57	1 46	23 5	1 37	24 23	0 29	14 23	1 47	21 53	0 8	22 44	0 26	29 31	17 5	23 55	23 54	23 43		n.a.
S 9	11 59	9 15	4 58	1 14	2 41	23 12	1 47	22 58	1 35	24 23	0 30	14 21	1 47	21 53	0 8	22 44	0 26	29 31	17 5	23 55	23 54	23 42		n.a.
M10	12 19	4 10	5 5	1 54	2 33	23 27	1 49	22 51	1 34	24 23	0 30	14 20	1 47	21 53	0 8	22 45	0 26	29 31	17 5	23 55	23 54	23 42		n.a.
T 11	12 39	1s14	4 56	2 36	2 24	23 41	1 50	22 43	1 32	24 23	0 30	14 19	1 47	21 53	0 9	22 45	0 26	29 31	17 6	23 55	23 54	23 42		n.a.
W12	12 59	6 44	4 30	3 20	2 15	23 54	1 51	22 36	1 31	24 24	0 30	14 18	1 47	21 52	0 9	22 45	0 26	29 31	17 6	23 55	23 54	23 41		n.a.
T 13	13 19	12 1	3 49	4 5	2 5	24 7	1 53	22 28	1 29	24 24	0 30	14 16	1 47	21 52	0 9	22 45	0 26	29 31	17 6	23 55	23 54	23 41		n.a.
F 14	13 38	16 46	2 52	4 51	1 55	24 19	1 54	22 20	1 28	24 24	0 31	14 15	1 47	21 52	0 9	22 45	0 26	29 31	17 7	23 55	23 54	23 41		n.a.
S 15	13 57	20 38	1 45	5 39	1 45	24 30	1 55	22 13	1 26	24 24	0 31	14 14	1 47	21 51	0 9	22 46	0 26	29 31	17 7	23 55	23 54	23 40		n.a.
S 16	14 16	23 16	0 31	6 28	1 34	24 41	1 56	22 5	1 25	24 24	0 31	14 12	1 46	21 51	0 9	22 46	0 26	29 31	17 7	23 55	23 54	23 40		n.a.
M17	14 35	24 25	0s46	7 18	1 23	24 51	1 57	21 56	1 23	24 25	0 31	14 11	1 46	21 51	0 9	22 46	0 26	29 32	17 8	23 55	23 54	23 39		n.a.
T 18	14 54	23 57	2 0	8 9	1 12	25 0	1 57	21 48	1 22	24 25	0 32	14 10	1 46	21 50	0 9	22 46	0 26	29 32	17 8	23 55	23 54	23 39		n.a.
W19	15 12	21 56	3 6	9 1	1 1	25 8	1 58	21 40	1 21	24 25	0 32	14 8	1 46	21 50	0 9	22 46	0 26	29 32	17 8	23 55	23 54	23 38		n.a.
T 20	15 30	18 35	4 1	9 54	0 49	25 16	1 59	21 31	1 19	24 25	0 32	14 7	1 46	21 49	0 9	22 47	0 26	29 32	17 9	23 55	23 54	23 38		n.a.
F 21	15 48	14 13	4 40	10 46	0 38	25 23	1 59	21 23	1 18	24 25	0 32	14 6	1 46	21 49	0 9	22 47	0 26	29 32	17 9	23 55	23 54	23 38		n.a.
S 22	16 6	9 8	5 3	11 40	0 26	25 30	2 0	21 14	1 17	24 25	0 33	14 5	1 46	21 49	0 9	22 47	0 26	29 32	17 9	23 55	23 54	23 37		n.a.
S 23	16 23	3 40	5 8	12 33	0 15	25 36	2 0	21 5	1 15	24 26	0 33	14 3	1 46	21 48	0 9	22 47	0 26	29 32	17 10	23 55	23 54	23 37		n.a.
M24	16 40	1n53	4 56	13 25	0 4	25 41	2 1	20 56	1 14	24 26	0 33	14 2	1 46	21 48	0 9	22 48	0 26	29 33	17 10	23 55	23 55	23 36		n.a.
T 25	16 57	7 17	4 28	14 18	0n 7	25 45	2 1	20 46	1 12	24 26	0 33	14 1	1 46	21 48	0 9	22 48	0 26	29 33	17 11	23 55	23 55	23 36		n.a.
W26	17 14	12 17	3 46	15 9	0 18	25 48	2 1	20 37	1 11	24 26	0 34	13 59	1 46	21 47	0 9	22 48	0 26	29 33	17 11	23 55	23 55	23 35		n.a.
T 27	17 30	16 38	2 53	16 0	0 28	25 51	2 1	20 28	1 10	24 26	0 34	13 58	1 46	21 47	0 9	22 48	0 26	29 33	17 11	23 54	23 55	23 35		n.a.
F 28	17 47	20 10	1 53	16 49	0 38	25 53	2 1	20 18	1 9	24 26	0 34	13 57	1 46	21 46	0 9	22 48	0 26	29 33	17 12	23 54	23 55	23 34		n.a.
S 29	18 2	22 43	0 49	17 37	0 48	25 54	2 1	20 8	1 7	24 26	0 34	13 56	1 45	21 46	0 9	22 49	0 26	29 34	17 12	23 54	23 55	23 34		n.a.
S 30	18 18	24 10	0n17	18 23	0 57	25 55	2 1	19 58	1 6	24 26	0 35	13 54	1 45	21 46	0 9	22 49	0 26	29 34	17 12	23 54	23 55	23 33		n.a.
M31	18n33	24n30	1n21	19n 7	1n 5	25n55	2n 0	19n48	1n 5	24s27	0s35	13s53	1n45	21s45	0s 9	22n49	0s26	29s34	17s13	23n54	23n55	23n33		n.a.

Julian Day Number = 1038160.5, Delta T = 12h09m59s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'10, Lahiri = -29°45'10 Julian Calendar 1 May 1871 BCE == Greg. Calendar 15 Apr. 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

JUNE 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 33 0	22♉40'50	25♋50	22♉ 7	1♋25	8♌ 3	26°R24	11°R20	5°R17	16♊50	24♒50	29♊ 5	0♋21	26♋ 9	n.a.	T 1
W 2	15 36 56	23°37'58	7♌39	24°15	2°35	8°37	26♐18	11♏16	5♐14	16°52	24°51	29° 7	0°18	26°16	n.a.	W 2
T 3	15 40 53	24°35'06	19°32	26°23	3°44	9°11	26°13	11°12	5°12	16°54	24°51	29°R 8	0°14	26°22	n.a.	T 3
F 4	15 44 49	25°32'15	1♍33	28°29	4°53	9°46	26° 7	11° 8	5°10	16°56	24°51	29° 7	0°11	26°29	n.a.	F 4
S 5	15 48 46	26°29'24	13°48	0♊35	6° 3	10°20	26° 1	11° 4	5° 7	16°58	24°51	29° 6	0° 8	26°35	n.a.	S 5
S 6	15 52 42	27°26'34	26°21	2°39	7°12	10°55	25°56	10°59	5° 5	17° 0	24°51	29° 3	0° 5	26°42	n.a.	S 6
M 7	15 56 39	28°23'44	9♎15	4°42	8°21	11°30	25°50	10°55	5° 3	17° 2	24°51	29° 0	0° 2	26°49	n.a.	M 7
T 8	16 0 36	29°20'54	22°33	6°44	9°30	12° 5	25°43	10°51	5° 0	17° 5	24°51	28°55	29♊59	26°55	n.a.	T 8
W 9	16 4 32	0♊18'05	6♏14	8°44	10°39	12°41	25°37	10°47	4°58	17° 7	24°51	28°51	29°55	27° 2	n.a.	W 9
T 10	16 8 29	1°15'17	20°17	10°43	11°48	13°16	25°31	10°43	4°55	17° 9	24°51	28°47	29°52	27° 9	n.a.	T 10
F 11	16 12 25	2°12'30	4♐39	12°40	12°57	13°51	25°24	10°39	4°53	17°11	24°R51	28°44	29°49	27°15	n.a.	F 11
S 12	16 16 22	3° 9'44	19°13	14°35	14° 5	14°27	25°18	10°35	4°51	17°13	24°51	28°43	29°46	27°22	n.a.	S 12
S 13	16 20 18	4° 6'58	3♑53	16°29	15°14	15° 3	25°11	10°32	4°48	17°15	24°51	28°D43	29°43	27°29	n.a.	S 13
M14	16 24 15	5° 4'14	18°34	18°21	16°22	15°39	25° 4	10°28	4°46	17°18	24°51	28°44	29°40	27°35	n.a.	M14
T 15	16 28 11	6° 1'32	3♒ 9	20°11	17°31	16°15	24°57	10°24	4°43	17°20	24°51	28°45	29°36	27°42	n.a.	T 15
W16	16 32 8	6°58'50	17°34	22° 0	18°39	16°51	24°50	10°20	4°41	17°22	24°51	28°46	29°33	27°49	n.a.	W16
T 17	16 36 5	7°56'10	1♓45	23°47	19°47	17°28	24°43	10°17	4°39	17°24	24°51	28°R47	29°30	27°55	n.a.	T 17
F 18	16 40 1	8°53'31	15°42	25°32	20°55	18° 4	24°36	10°13	4°36	17°26	24°51	28°47	29°27	28° 2	n.a.	F 18
S 19	16 43 58	9°50'53	29°23	27°16	22° 3	18°41	24°28	10° 9	4°34	17°28	24°51	28°46	29°24	28° 9	n.a.	S 19
S 20	16 47 54	10°48'17	12♈49	28°58	23°11	19°17	24°21	10° 6	4°32	17°31	24°51	28°44	29°20	28°15	n.a.	S 20
M21	16 51 51	11°45'42	25°59	0♋39	24°18	19°54	24°14	10° 3	4°29	17°33	24°50	28°42	29°17	28°22	n.a.	M21
T 22	16 55 47	12°43'09	8♉54	2°18	25°26	20°31	24° 6	9°59	4°27	17°35	24°50	28°40	29°14	28°29	n.a.	T 22
W23	16 59 44	13°40'37	21°36	3°55	26°33	21° 9	23°59	9°56	4°24	17°37	24°50	28°38	29°11	28°35	n.a.	W23
T 24	17 3 41	14°38'06	4♊ 4	5°31	27°41	21°46	23°51	9°53	4°22	17°40	24°50	28°36	29° 8	28°42	n.a.	T 24
F 25	17 7 37	15°35'37	16°21	7° 5	28°48	22°23	23°43	9°50	4°20	17°42	24°49	28°35	29° 5	28°49	n.a.	F 25
S 26	17 11 34	16°33'09	28°28	8°37	29°55	23° 1	23°36	9°46	4°17	17°44	24°49	28°D35	29° 1	28°55	n.a.	S 26
S 27	17 15 30	17°30'43	10♋26	10° 8	1♌ 2	23°38	23°28	9°43	4°15	17°46	24°49	28°35	28°58	29° 2	n.a.	S 27
M28	17 19 27	18°28'18	22°18	11°37	2° 8	24°16	23°20	9°41	4°13	17°48	24°48	28°36	28°55	29° 9	n.a.	M28
T 29	17 23 23	19°25'54	4♌ 6	13° 5	3°15	24°54	23°12	9°38	4°10	17°51	24°48	28°37	28°52	29°15	n.a.	T 29
W30	17 27 20	20♊23'31	15♌55	14♋31	4♌21	25♌32	23♐ 4	9♏35	4♐ 8	17♊53	24♒48	28♊37	28♊49	29♋22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n48	23n42	2n21	19n50	1n13	25n54	2n 0	19n38	1n 3	24s27	0s35	13s52	1n45	21s45	0s 9	22n49	0s26	29s34	17s13	23n54	23n55	23n32		n.a.
W 2	19 3	21 51	3 15	20 30	1 20	25 52	1 59	19 28	1 2	24 27	0 35	13 51	1 45	21 44	0 9	22 50	0 25	29 35	17 13	23 54	23 55	23 32		n.a.
T 3	19 17	19 4	4 1	21 7	1 26	25 50	1 59	19 17	1 1	24 27	0 35	13 49	1 45	21 44	0 9	22 50	0 25	29 35	17 14	23 54	23 55	23 31		n.a.
F 4	19 31	15 26	4 38	21 42	1 32	25 47	1 58	19 6	1 0	24 27	0 36	13 48	1 45	21 44	0 9	22 50	0 25	29 35	17 14	23 54	23 55	23 31		n.a.
S 5	19 45	11 7	5 2	22 15	1 37	25 43	1 57	18 56	0 58	24 27	0 36	13 47	1 45	21 43	0 9	22 50	0 25	29 36	17 15	23 54	23 55	23 30		n.a.
S 6	19 59	6 14	5 13	22 45	1 41	25 38	1 56	18 45	0 57	24 27	0 36	13 46	1 45	21 43	0 9	22 50	0 25	29 36	17 15	23 54	23 55	23 30		n.a.
M 7	20 12	0 58	5 8	23 13	1 45	25 33	1 55	18 34	0 56	24 27	0 36	13 45	1 44	21 42	0 9	22 51	0 25	29 36	17 15	23 54	23 55	23 29		n.a.
T 8	20 24	4s31	4 47	23 38	1 48	25 27	1 54	18 23	0 55	24 27	0 37	13 44	1 44	21 42	0 9	22 51	0 25	29 36	17 16	23 54	23 55	23 29		n.a.
W 9	20 37	9 57	4 9	24 0	1 50	25 21	1 53	18 11	0 53	24 27	0 37	13 42	1 44	21 41	0 9	22 51	0 25	29 37	17 16	23 54	23 55	23 28		n.a.
T 10	20 49	15 2	3 16	24 20	1 52	25 13	1 51	18 0	0 52	24 27	0 37	13 41	1 44	21 41	0 9	22 51	0 25	29 37	17 16	23 54	23 55	23 27		n.a.
F 11	21 1	19 23	2 8	24 38	1 53	25 5	1 50	17 48	0 51	24 27	0 37	13 40	1 44	21 41	0 9	22 52	0 25	29 37	17 17	23 54	23 55	23 27		n.a.
S 12	21 12	22 36	0 52	24 53	1 53	24 57	1 48	17 37	0 50	24 27	0 37	13 39	1 44	21 40	0 9	22 52	0 25	29 38	17 17	23 54	23 55	23 26		n.a.
S 13	21 23	24 20	0s28	25 5	1 53	24 47	1 47	17 25	0 48	24 27	0 38	13 38	1 44	21 40	0 9	22 52	0 25	29 38	17 17	23 54	23 55	23 26		n.a.
M14	21 34	24 22	1 47	25 15	1 52	24 37	1 45	17 13	0 47	24 27	0 38	13 37	1 43	21 39	0 9	22 52	0 25	29 38	17 18	23 54	23 55	23 25		n.a.
T 15	21 44	22 44	2 59	25 23	1 51	24 26	1 43	17 1	0 46	24 27	0 38	13 36	1 43	21 39	0 9	22 52	0 25	29 39	17 18	23 54	23 55	23 24		n.a.
W16	21 54	19 38	3 58	25 29	1 49	24 15	1 41	16 48	0 45	24 27	0 38	13 35	1 43	21 38	0 9	22 53	0 25	29 39	17 19	23 54	23 55	23 24		n.a.
T 17	22 4	15 25	4 41	25 32	1 47	24 3	1 39	16 36	0 44	24 27	0 39	13 34	1 43	21 38	0 9	22 53	0 25	29 40	17 19	23 54	23 55	23 23		n.a.
F 18	22 13	10 27	5 7	25 34	1 44	23 50	1 37	16 23	0 43	24 27	0 39	13 33	1 43	21 37	0 9	22 53	0 25	29 40	17 19	23 54	23 55	23 23		n.a.
S 19	22 22	5 3	5 16	25 33	1 40	23 37	1 34	16 11	0 41	24 26	0 39	13 32	1 43	21 37	0 9	22 53	0 25	29 40	17 20	23 54	23 55	23 22		n.a.
S 20	22 30	0n28	5 6	25 31	1 37	23 23	1 32	15 58	0 40	24 26	0 39	13 31	1 42	21 37	0 9	22 54	0 25	29 41	17 20	23 54	23 55	23 21		n.a.
M21	22 38	5 53	4 41	25 27	1 32	23 9	1 29	15 45	0 39	24 26	0 39	13 30	1 42	21 36	0 9	22 54	0 25	29 41	17 20	23 54	23 55	23 21		n.a.
T 22	22 46	10 56	4 1	25 21	1 27	22 53	1 27	15 32	0 38	24 26	0 39	13 29	1 42	21 36	0 9	22 54	0 25	29 42	17 21	23 54	23 55	23 20		n.a.
W23	22 53	15 27	3 11	25 13	1 22	22 38	1 24	15 19	0 37	24 26	0 40	13 28	1 42	21 35	0 9	22 54	0 25	29 42	17 21	23 54	23 54	23 19		n.a.
T 24	23 0	19 13	2 12	25 4	1 17	22 22	1 21	15 5	0 36	24 26	0 40	13 27	1 42	21 35	0 9	22 54	0 25	29 42	17 21	23 54	23 54	23 19		n.a.
F 25	23 7	22 5	1 7	24 54	1 11	22 5	1 18	14 52	0 35	24 26	0 40	13 26	1 42	21 34	0 9	22 55	0 25	29 43	17 22	23 54	23 54	23 18		n.a.
S 26	23 13	23 53	0 1	24 42	1 5	21 47	1 15	14 38	0 33	24 25	0 40	13 26	1 41	21 34	0 9	22 55	0 25	29 43	17 22	23 54	23 54	23 17		n.a.
S 27	23 19	24 35	1n 5	24 29	0 58	21 30	1 12	14 25	0 32	24 25	0 40	13 25	1 41	21 34	0 9	22 55	0 25	29 44	17 22	23 54	23 54	23 17		n.a.
M28	23 24	24 8	2 8	24 14	0 51	21 11	1 9	14 11	0 31	24 25	0 41	13 24	1 41	21 33	0 9	22 55	0 25	29 44	17 23	23 54	23 54	23 16		n.a.
T 29	23 29	22 36	3 5	23 59	0 44	20 52	1 5	13 57	0 30	24 25	0 41	13 23	1 41	21 33	0 9	22 56	0 25	29 45	17 23	23 54	23 54	23 15		n.a.
W30	23n33	20n 5	3n54	23n42	0n36	20n33	1n 2	13n43	0n29	24s24	0s41	13s23	1n41	21s32	0s 9	22n56	0s25	29s45	17s23	23n54	23n54	23n15		n.a.

Julian Day Number = 1038191.5, Delta T = 12h09m57s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'06, Lahiri = -29°45'05 Julian Calendar 1 June 1871 BCE == Greg. Calendar 16 May 1871 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

JULY 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 31 16	21♊21'09	27♌47	15♋55	5♌28	26♌10	22°R57	9°R32	4°R 6	17♊55	24°R47	28♊38	28♊46	29♋29	n.a.	T 1
F 2	17 35 13	22°18'49	9♍47	17°17	6°34	26°49	22♐49	9♏29	4♐ 4	17°57	24♒47	28°39	28°42	29°35	n.a.	F 2
S 3	17 39 10	23°16'30	22° 1	18°38	7°40	27°27	22°41	9°27	4° 1	18° 0	24°46	28°R39	28°39	29°42	n.a.	S 3
S 4	17 43 6	24°14'12	4♎31	19°56	8°45	28° 6	22°33	9°24	3°59	18° 2	24°46	28°39	28°36	29°49	n.a.	S 4
M 5	17 47 3	25°11'56	17°22	21°13	9°51	28°44	22°25	9°22	3°57	18° 4	24°45	28°39	28°33	29°55	n.a.	M 5
T 6	17 50 59	26° 9'40	0♏37	22°28	10°56	29°23	22°17	9°20	3°55	18° 6	24°45	28°38	28°30	0♌ 2	n.a.	T 6
W 7	17 54 56	27° 7'27	14°19	23°42	12° 2	0♍ 2	22°10	9°17	3°53	18° 8	24°44	28°38	28°26	0° 9	n.a.	W 7
T 8	17 58 52	28° 5'14	28°27	24°53	13° 7	0°41	22° 2	9°15	3°51	18°11	24°44	28°38	28°23	0°15	n.a.	T 8
F 9	18 2 49	29° 3'04	12♐58	26° 1	14°11	1°20	21°54	9°13	3°49	18°13	24°43	28°D38	28°20	0°22	n.a.	F 9
S 10	18 6 45	0♋ 0'55	27°47	27° 8	15°16	1°59	21°46	9°11	3°46	18°15	24°43	28°R38	28°17	0°29	n.a.	S 10
S 11	18 10 42	0°58'47	12♑48	28°12	16°20	2°38	21°39	9° 9	3°44	18°17	24°42	28°38	28°14	0°35	n.a.	S 11
M12	18 14 39	1°56'42	27°51	29°14	17°25	3°18	21°31	9° 8	3°42	18°19	24°41	28°38	28°11	0°42	n.a.	M12
T 13	18 18 35	2°54'38	12♒49	0♌13	18°28	3°57	21°24	9° 6	3°40	18°22	24°41	28°37	28° 7	0°49	n.a.	T 13
W14	18 22 32	3°52'36	27°33	1°10	19°32	4°37	21°16	9° 4	3°38	18°24	24°40	28°37	28° 4	0°55	n.a.	W14
T 15	18 26 28	4°50'36	11♓58	2° 4	20°36	5°16	21° 9	9° 3	3°36	18°26	24°39	28°36	28° 1	1° 2	n.a.	T 15
F 16	18 30 25	5°48'38	26° 2	2°54	21°39	5°56	21° 1	9° 1	3°35	18°28	24°39	28°36	27°58	1° 9	n.a.	F 16
S 17	18 34 21	6°46'43	9♈42	3°42	22°42	6°36	20°54	9° 0	3°33	18°30	24°38	28°D36	27°55	1°15	n.a.	S 17
S 18	18 38 18	7°44'49	22°59	4°26	23°45	7°16	20°47	8°59	3°31	18°32	24°37	28°36	27°52	1°22	n.a.	S 18
M19	18 42 14	8°42'58	5♉57	5° 6	24°47	7°56	20°40	8°57	3°29	18°34	24°37	28°37	27°48	1°29	n.a.	M19
T 20	18 46 11	9°41'09	18°37	5°42	25°49	8°36	20°33	8°56	3°27	18°37	24°36	28°38	27°45	1°35	n.a.	T 20
W21	18 50 8	10°39'22	1♊ 2	6°15	26°51	9°17	20°26	8°55	3°25	18°39	24°35	28°39	27°42	1°42	n.a.	W21
T 22	18 54 4	11°37'37	13°15	6°42	27°53	9°57	20°19	8°54	3°24	18°41	24°34	28°40	27°39	1°49	n.a.	T 22
F 23	18 58 1	12°35'54	25°18	7° 5	28°55	10°38	20°12	8°54	3°22	18°43	24°33	28°R40	27°36	1°55	n.a.	F 23
S 24	19 1 57	13°34'14	7♋15	7°24	29°56	11°18	20° 6	8°53	3°20	18°45	24°33	28°40	27°32	2° 2	n.a.	S 24
S 25	19 5 54	14°32'35	19° 7	7°36	0♍56	11°59	19°59	8°52	3°19	18°47	24°32	28°39	27°29	2° 9	n.a.	S 25
M26	19 9 50	15°30'59	0♌56	7°43	1°57	12°40	19°53	8°52	3°17	18°49	24°31	28°37	27°26	2°16	n.a.	M26
T 27	19 13 47	16°29'24	12°44	7°R45	2°57	13°21	19°47	8°51	3°16	18°51	24°30	28°35	27°23	2°22	n.a.	T 27
W28	19 17 43	17°27'51	24°34	7°40	3°57	14° 2	19°40	8°51	3°14	18°53	24°29	28°32	27°20	2°29	n.a.	W28
T 29	19 21 40	18°26'20	6♍29	7°28	4°56	14°43	19°34	8°51	3°13	18°55	24°28	28°29	27°17	2°36	n.a.	T 29
F 30	19 25 37	19°24'51	18°31	7°10	5°55	15°24	19°29	8°51	3°11	18°57	24°27	28°26	27°13	2°42	n.a.	F 30
S 31	19 29 33	20♋23'23	0♎43	6♌45	6♍54	16♍ 6	19♐23	8°D51	3♐10	18♊59	24♒26	28♊24	27♊10	2♌49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n37	16n44	4n33	23n24	0n28	20n13	0n58	13n29	0n28	24s24	0s41	13s22	1n41	21s32	0s 9	22n56	0s25	29s45	17s24	23n54	23n54	23n14			n.a.
F 2	23 41	12 40	5 1	23 6	0 20	19 53	0 54	13 14	0 27	24 24	0 41	13 21	1 40	21 31	0 9	22 56	0 25	29 46	17 24	23 54	23 54	23 13			n.a.
S 3	23 44	8 2	5 15	22 46	0 11	19 32	0 51	13 0	0 26	24 24	0 41	13 21	1 40	21 31	0 9	22 56	0 25	29 46	17 24	23 54	23 54	23 13			n.a.
S 4	23 47	2 59	5 16	22 26	0 3	19 10	0 47	12 45	0 25	24 23	0 42	13 20	1 40	21 31	0 9	22 57	0 25	29 47	17 25	23 54	23 54	23 12			n.a.
M 5	23 49	2s20	5 1	22 6	0s 6	18 49	0 43	12 31	0 24	24 23	0 42	13 19	1 40	21 30	0 9	22 57	0 25	29 47	17 25	23 54	23 54	23 11			n.a.
T 6	23 51	7 43	4 30	21 44	0 16	18 27	0 38	12 16	0 23	24 23	0 42	13 19	1 40	21 30	0 9	22 57	0 25	29 48	17 25	23 54	23 54	23 10			n.a.
W 7	23 53	12 55	3 42	21 23	0 25	18 4	0 34	12 1	0 22	24 22	0 42	13 18	1 39	21 29	0 9	22 57	0 25	29 48	17 26	23 54	23 54	23 10			n.a.
T 8	23 54	17 36	2 40	21 1	0 34	17 41	0 30	11 46	0 21	24 22	0 42	13 18	1 39	21 29	0 9	22 57	0 25	29 49	17 26	23 54	23 54	23 9			n.a.
F 9	23 54	21 23	1 26	20 38	0 44	17 18	0 25	11 31	0 19	24 22	0 42	13 17	1 39	21 29	0 9	22 58	0 25	29 49	17 26	23 54	23 54	23 8			n.a.
S 10	23 55	23 49	0 5	20 15	0 54	16 54	0 21	11 16	0 18	24 21	0 42	13 17	1 39	21 28	0 9	22 58	0 25	29 50	17 27	23 54	23 54	23 7			n.a.
S 11	23 54	24 34	1s18	19 53	1 4	16 30	0 16	11 0	0 17	24 21	0 43	13 16	1 39	21 28	0 9	22 58	0 25	29 50	17 27	23 54	23 54	23 7			n.a.
M12	23 54	23 32	2 35	19 30	1 14	16 6	0 11	10 45	0 16	24 21	0 43	13 16	1 38	21 27	0 9	22 58	0 25	29 51	17 27	23 54	23 54	23 6			n.a.
T 13	23 53	20 50	3 42	19 7	1 25	15 41	0 7	10 29	0 15	24 20	0 43	13 16	1 38	21 27	0 9	22 59	0 25	29 51	17 28	23 54	23 54	23 5			n.a.
W14	23 51	16 48	4 32	18 45	1 35	15 16	0 2	10 14	0 14	24 20	0 43	13 15	1 38	21 27	0 9	22 59	0 25	29 52	17 28	23 54	23 54	23 4			n.a.
T 15	23 49	11 52	5 4	18 23	1 46	14 51	0s 3	9 58	0 13	24 20	0 43	13 15	1 38	21 26	0 9	22 59	0 25	29 52	17 28	23 54	23 54	23 4			n.a.
F 16	23 47	6 26	5 17	18 1	1 56	14 26	0 9	9 42	0 12	24 19	0 43	13 15	1 37	21 26	0 9	22 59	0 25	29 53	17 28	23 54	23 54	23 3			n.a.
S 17	23 44	0 51	5 11	17 39	2 7	14 0	0 14	9 26	0 11	24 19	0 43	13 15	1 37	21 26	0 9	22 59	0 25	29 53	17 29	23 54	23 54	23 2			n.a.
S 18	23 41	4n39	4 49	17 19	2 17	13 34	0 19	9 10	0 10	24 18	0 43	13 14	1 37	21 25	0 9	23 0	0 25	29 54	17 29	23 54	23 54	23 1			n.a.
M19	23 37	9 48	4 13	16 59	2 28	13 8	0 25	8 54	0 9	24 18	0 44	13 14	1 37	21 25	0 9	23 0	0 25	29 54	17 29	23 54	23 54	23 0			n.a.
T 20	23 33	14 26	3 24	16 40	2 38	12 41	0 30	8 38	0 8	24 18	0 44	13 14	1 37	21 24	0 9	23 0	0 25	29 55	17 30	23 54	23 53	22 59			n.a.
W21	23 28	18 22	2 27	16 22	2 48	12 14	0 36	8 21	0 7	24 17	0 44	13 14	1 36	21 24	0 9	23 0	0 25	29 56	17 30	23 54	23 53	22 59			n.a.
T 22	23 23	21 26	1 24	16 6	2 58	11 48	0 42	8 5	0 6	24 17	0 44	13 14	1 36	21 24	0 9	23 0	0 25	29 56	17 30	23 54	23 53	22 58			n.a.
F 23	23 18	23 31	0 19	15 50	3 8	11 20	0 47	7 49	0 5	24 16	0 44	13 14	1 36	21 24	0 9	23 0	0 25	29 57	17 30	23 54	23 53	22 57			n.a.
S 24	23 12	24 30	0n47	15 37	3 17	10 53	0 53	7 32	0 4	24 16	0 44	13 14	1 36	21 23	0 9	23 1	0 25	29 57	17 31	23 54	23 53	22 56			n.a.
S 25	23 6	24 21	1 51	15 25	3 26	10 26	0 59	7 15	0 3	24 15	0 44	13 14	1 36	21 23	0 9	23 1	0 25	29 58	17 31	23 54	23 53	22 55			n.a.
M26	22 59	23 5	2 49	15 15	3 34	9 58	1 5	6 58	0 2	24 15	0 44	13 14	1 35	21 23	0 9	23 1	0 25	29 58	17 31	23 54	23 53	22 54			n.a.
T 27	22 52	20 50	3 40	15 7	3 42	9 31	1 12	6 42	0 2	24 15	0 44	13 14	1 35	21 22	0 9	23 1	0 25	29 59	17 31	23 54	23 53	22 54			n.a.
W28	22 45	17 41	4 22	15 2	3 49	9 3	1 18	6 25	0 1	24 14	0 44	13 14	1 35	21 22	0 9	23 1	0 25	29 59	17 32	23 54	23 53	22 53			n.a.
T 29	22 37	13 49	4 52	14 59	3 55	8 35	1 24	6 8	0s 0	24 14	0 44	13 14	1 35	21 22	0 9	23 2	0 25	30 0	17 32	23 54	23 53	22 52			n.a.
F 30	22 28	9 22	5 10	14 59	4 0	8 7	1 31	5 51	0 1	24 13	0 45	13 14	1 34	21 21	0 9	23 2	0 25	30 0	17 32	23 54	23 53	22 51			n.a.
S 31	22n20	4n30	5n15	15n 1	4s 4	7n39	1s37	5n33	0s 2	24s13	0s45	13s15	1n34	21s21	0s 9	23n 2	0s25	30s 1	17s32	23n54	23n53	22n50			n.a.

Julian Day Number = 1038221.5, Delta T = 12h09m55s
Ecliptic obliquity = 23°54'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°52'02, Lahiri = -29°45'01 Julian Calendar 1 July 1871 BCE == Greg. Calendar 15 June 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

AUGUST 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 33 30	21♋21'58	13♎11	6°R14	7♍52	16♍47	19°R17	8♏51	3°R 8	19♊ 1	24°R25	28°R22	27♊ 7	2♌56	n.a.	S 1
M 2	19 37 26	22°20'34	25°57	5♌36	8°50	17°29	19♐12	8°51	3♐ 7	19° 3	24♒25	28°D22	27° 4	3° 2	n.a.	M 2
T 3	19 41 23	23°19'12	9♏ 5	4°51	9°48	18°10	19° 7	8°51	3° 6	19° 5	24°24	28♊23	27° 1	3° 9	n.a.	T 3
W 4	19 45 19	24°17'52	22°38	4° 1	10°45	18°52	19° 2	8°52	3° 5	19° 7	24°23	28°24	26°58	3°16	n.a.	W 4
T 5	19 49 16	25°16'34	6♐39	3° 6	11°41	19°34	18°57	8°52	3° 3	19° 9	24°22	28°26	26°54	3°22	n.a.	T 5
F 6	19 53 12	26°15'18	21° 5	2° 6	12°37	20°16	18°52	8°53	3° 2	19°10	24°21	28°R27	26°51	3°29	n.a.	F 6
S 7	19 57 9	27°14'04	5♑55	1° 4	13°33	20°57	18°47	8°53	3° 1	19°12	24°20	28°27	26°48	3°36	n.a.	S 7
S 8	20 1 5	28°12'52	21° 2	29♋59	14°28	21°40	18°43	8°54	3° 0	19°14	24°19	28°25	26°45	3°42	n.a.	S 8
M 9	20 5 2	29°11'42	6♒18	28°54	15°22	22°22	18°39	8°55	2°59	19°16	24°18	28°23	26°42	3°49	n.a.	M 9
T 10	20 8 59	0♌10'34	21°32	27°51	16°16	23° 4	18°35	8°56	2°58	19°18	24°16	28°19	26°38	3°56	n.a.	T 10
W11	20 12 55	1° 9'29	6♓34	26°50	17° 9	23°46	18°31	8°57	2°57	19°19	24°15	28°14	26°35	4° 2	n.a.	W11
T 12	20 16 52	2° 8'25	21°15	25°54	18° 2	24°29	18°27	8°58	2°56	19°21	24°14	28° 9	26°32	4° 9	n.a.	T 12
F 13	20 20 48	3° 7'24	5♈30	25° 4	18°54	25°11	18°23	8°59	2°56	19°23	24°13	28° 5	26°29	4°16	n.a.	F 13
S 14	20 24 45	4° 6'26	19°18	24°21	19°46	25°54	18°20	9° 1	2°55	19°25	24°12	28° 3	26°26	4°22	n.a.	S 14
S 15	20 28 41	5° 5'30	2♉37	23°46	20°36	26°36	18°17	9° 2	2°54	19°26	24°11	28°D 2	26°23	4°29	n.a.	S 15
M16	20 32 38	6° 4'37	15°31	23°21	21°27	27°19	18°14	9° 4	2°53	19°28	24°10	28° 2	26°19	4°36	n.a.	M16
T 17	20 36 34	7° 3'46	28° 4	23° 6	22°16	28° 2	18°11	9° 5	2°53	19°30	24° 9	28° 3	26°16	4°42	n.a.	T 17
W18	20 40 31	8° 2'58	10♊20	23°D 1	23° 5	28°45	18° 8	9° 7	2°52	19°31	24° 8	28° 5	26°13	4°49	n.a.	W18
T 19	20 44 27	9° 2'12	22°23	23° 6	23°53	29°28	18° 6	9° 9	2°52	19°33	24° 7	28°R 6	26°10	4°56	n.a.	T 19
F 20	20 48 24	10° 1'28	4♋18	23°22	24°40	0♎11	18° 4	9°11	2°51	19°34	24° 6	28° 6	26° 7	5° 2	n.a.	F 20
S 21	20 52 21	11° 0'47	16° 8	23°48	25°26	0°54	18° 1	9°13	2°51	19°36	24° 4	28° 4	26° 4	5° 9	n.a.	S 21
S 22	20 56 17	12° 0'09	27°57	24°23	26°12	1°37	18° 0	9°15	2°50	19°38	24° 3	28° 0	26° 0	5°16	n.a.	S 22
M23	21 0 14	12°59'32	9♌46	25° 7	26°56	2°20	17°58	9°17	2°50	19°39	24° 2	27°54	25°57	5°22	n.a.	M23
T 24	21 4 10	13°58'58	21°37	26° 0	27°40	3° 4	17°56	9°19	2°50	19°40	24° 1	27°46	25°54	5°29	n.a.	T 24
W25	21 8 7	14°58'26	3♍32	27° 0	28°22	3°47	17°55	9°22	2°50	19°42	24° 0	27°37	25°51	5°36	n.a.	W25
T 26	21 12 3	15°57'56	15°34	28° 7	29° 4	4°31	17°54	9°24	2°49	19°43	23°59	27°28	25°48	5°42	n.a.	T 26
F 27	21 16 0	16°57'28	27°42	29°20	29°45	5°14	17°53	9°27	2°49	19°45	23°58	27°19	25°44	5°49	n.a.	F 27
S 28	21 19 56	17°57'02	10♎ 0	0♌38	0♎24	5°58	17°53	9°30	2°49	19°46	23°56	27°11	25°41	5°56	n.a.	S 28
S 29	21 23 53	18°56'38	22°30	2° 1	1° 2	6°42	17°52	9°32	2°D49	19°47	23°55	27° 6	25°38	6° 2	n.a.	S 29
M30	21 27 49	19°56'15	5♏15	3°28	1°40	7°26	17°52	9°35	2°49	19°49	23°54	27° 2	25°35	6° 9	n.a.	M30
T 31	21 31 46	20♌55'55	18♏18	4♌58	2♎15	8♎10	17°D52	9♏38	2♐49	19♊50	23♒53	27°D 1	25♊32	6♌16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n11	0s38	5n 4	15n 6	4s 6	7n11	1s44	5n16	0s 3	24s13	0s45	13s15	1n34	21s21	0s 9	23n 2	0s25	30s 1	17s32	23n54	23n53	22n49			n.a.
M 2	22 1	5 53	4 39	15 15	4 7	6 43	1 50	4 59	0 4	24 12	0 45	13 15	1 34	21 21	0 9	23 2	0 25	30 2	17 33	23 54	23 53	22 48			n.a.
T 3	21 51	11 2	3 59	15 26	4 7	6 15	1 57	4 41	0 5	24 12	0 45	13 15	1 34	21 20	0 9	23 2	0 25	30 2	17 33	23 54	23 53	22 47			n.a.
W 4	21 41	15 50	3 4	15 41	4 4	5 47	2 4	4 24	0 6	24 12	0 45	13 16	1 33	21 20	0 9	23 3	0 25	30 3	17 33	23 54	23 52	22 46			n.a.
T 5	21 30	19 55	1 57	15 58	4 0	5 19	2 11	4 6	0 7	24 11	0 45	13 16	1 33	21 20	0 9	23 3	0 25	30 4	17 33	23 54	23 52	22 46			n.a.
F 6	21 19	22 56	0 40	16 17	3 53	4 50	2 18	3 49	0 8	24 11	0 45	13 16	1 33	21 20	0 9	23 3	0 25	30 4	17 33	23 54	23 52	22 45			n.a.
S 7	21 7	24 27	0s41	16 40	3 45	4 22	2 25	3 31	0 9	24 10	0 45	13 17	1 33	21 19	0 9	23 3	0 25	30 5	17 34	23 54	23 52	22 44			n.a.
S 8	20 56	24 13	2 1	17 4	3 34	3 54	2 32	3 14	0 9	24 10	0 45	13 17	1 32	21 19	0 9	23 3	0 25	30 5	17 34	23 54	23 52	22 43			n.a.
M 9	20 43	22 10	3 13	17 29	3 22	3 27	2 39	2 56	0 10	24 10	0 45	13 18	1 32	21 19	0 9	23 3	0 25	30 6	17 34	23 54	23 52	22 42			n.a.
T 10	20 31	18 33	4 10	17 56	3 8	2 59	2 46	2 38	0 11	24 9	0 45	13 18	1 32	21 19	0 9	23 3	0 25	30 6	17 34	23 54	23 52	22 41			n.a.
W11	20 18	13 45	4 50	18 24	2 52	2 31	2 53	2 20	0 12	24 9	0 45	13 19	1 32	21 19	0 9	23 4	0 25	30 7	17 34	23 54	23 52	22 40			n.a.
T 12	20 4	8 16	5 10	18 51	2 35	2 4	3 0	2 2	0 13	24 9	0 45	13 19	1 32	21 19	0 9	23 4	0 25	30 7	17 34	23 54	23 52	22 39			n.a.
F 13	19 51	2 29	5 9	19 18	2 17	1 36	3 8	1 44	0 14	24 9	0 45	13 20	1 31	21 18	0 9	23 4	0 25	30 8	17 34	23 54	23 52	22 38			n.a.
S 14	19 36	3n13	4 51	19 45	1 58	1 9	3 15	1 26	0 15	24 8	0 45	13 21	1 31	21 18	0 9	23 4	0 25	30 8	17 35	23 54	23 52	22 37			n.a.
S 15	19 22	8 36	4 17	20 10	1 38	0 42	3 23	1 8	0 16	24 8	0 45	13 21	1 31	21 18	0 9	23 4	0 25	30 9	17 35	23 54	23 52	22 36			n.a.
M16	19 7	13 27	3 31	20 33	1 19	0 15	3 30	0 50	0 16	24 8	0 45	13 22	1 31	21 18	0 9	23 4	0 25	30 9	17 35	23 54	23 52	22 35			n.a.
T 17	18 52	17 35	2 36	20 55	0 59	0s12	3 37	0 32	0 17	24 8	0 45	13 23	1 30	21 18	0 9	23 4	0 25	30 10	17 35	23 54	23 51	22 34			n.a.
W18	18 37	20 52	1 35	21 14	0 41	0 38	3 45	0 14	0 18	24 7	0 45	13 24	1 30	21 18	0 9	23 5	0 25	30 10	17 35	23 54	23 51	22 33			n.a.
T 19	18 21	23 10	0 31	21 31	0 22	1 4	3 53	0s 4	0 19	24 7	0 45	13 24	1 30	21 18	0 9	23 5	0 25	30 11	17 35	23 54	23 51	22 32			n.a.
F 20	18 5	24 24	0n34	21 46	0 5	1 30	4 0	0 22	0 20	24 7	0 45	13 25	1 30	21 18	0 9	23 5	0 25	30 11	17 35	23 54	23 51	22 31			n.a.
S 21	17 48	24 30	1 36	21 57	0n11	1 56	4 8	0 41	0 21	24 7	0 45	13 26	1 30	21 17	0 9	23 5	0 25	30 12	17 35	23 54	23 51	22 30			n.a.
S 22	17 32	23 30	2 34	22 6	0 26	2 21	4 15	0 59	0 21	24 7	0 45	13 27	1 29	21 17	0 9	23 5	0 25	30 12	17 35	23 54	23 51	22 29			n.a.
M23	17 15	21 27	3 26	22 11	0 40	2 46	4 23	1 17	0 22	24 6	0 45	13 28	1 29	21 17	0 9	23 5	0 25	30 13	17 36	23 54	23 51	22 28			n.a.
T 24	16 57	18 29	4 8	22 14	0 53	3 10	4 30	1 35	0 23	24 6	0 45	13 29	1 29	21 17	0 9	23 5	0 25	30 13	17 36	23 54	23 51	22 27			n.a.
W25	16 40	14 45	4 40	22 14	1 5	3 35	4 38	1 54	0 24	24 6	0 45	13 30	1 29	21 17	0 9	23 5	0 25	30 14	17 36	23 53	23 51	22 26			n.a.
T 26	16 22	10 24	5 0	22 10	1 15	3 58	4 46	2 12	0 25	24 6	0 45	13 31	1 29	21 17	0 9	23 6	0 25	30 14	17 36	23 53	23 51	22 25			n.a.
F 27	16 4	5 36	5 7	22 4	1 24	4 22	4 53	2 30	0 25	24 6	0 45	13 32	1 28	21 17	0 9	23 6	0 25	30 15	17 36	23 53	23 50	22 24			n.a.
S 28	15 45	0 32	4 59	21 54	1 32	4 45	5 1	2 49	0 26	24 6	0 45	13 33	1 28	21 17	0 9	23 6	0 25	30 15	17 36	23 53	23 50	22 23			n.a.
S 29	15 26	4s39	4 37	21 42	1 39	5 7	5 8	3 7	0 27	24 6	0 45	13 34	1 28	21 17	0 9	23 6	0 25	30 16	17 36	23 53	23 50	22 22			n.a.
M30	15 7	9 44	4 2	21 27	1 44	5 29	5 16	3 26	0 28	24 6	0 45	13 35	1 28	21 17	0 9	23 6	0 25	30 16	17 36	23 53	23 50	22 21			n.a.
T 31	14n48	14s32	3n12	21n 9	1n49	5s50	5s23	3s44	0s28	24s 6	0s45	13s36	1n27	21s17	0s 9	23n 6	0s25	30s16	17s36	23n53	23n50	22n20			n.a.

Julian Day Number = 1038252.5, Delta T = 12h09m53s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'58, Lahiri = -29°44'57 Julian Calendar 1 Aug. 1871 BCE == Greg. Calendar 16 July 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

SEPTEMBER 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 35 43	21♌55'37	1♐42	6♌32	2♎50	8♎54	17♐52	9♏41	2♐49	19♊51	23°R52	27♊ 2	25♊29	6♌23	n.a.	W 1
T 2	21 39 39	22°55'21	15°29	8° 7	3°23	9°38	17°52	9°44	2°50	19°53	23♒51	27° 2	25°25	6°29	n.a.	T 2
F 3	21 43 36	23°55'06	29°42	9°44	3°55	10°22	17°53	9°47	2°50	19°54	23°49	27°R 3	25°22	6°36	n.a.	F 3
S 4	21 47 32	24°54'54	14♑18	11°23	4°25	11° 6	17°54	9°51	2°50	19°55	23°48	27° 2	25°19	6°43	n.a.	S 4
S 5	21 51 29	25°54'43	29°15	13° 3	4°54	11°50	17°55	9°54	2°50	19°56	23°47	26°58	25°16	6°49	n.a.	S 5
M 6	21 55 25	26°54'35	14♒25	14°44	5°21	12°34	17°56	9°58	2°51	19°57	23°46	26°52	25°13	6°56	n.a.	M 6
T 7	21 59 22	27°54'28	29°39	16°25	5°47	13°19	17°57	10° 1	2°51	19°58	23°45	26°44	25°10	7° 3	n.a.	T 7
W 8	22 3 18	28°54'24	14♓47	18° 7	6°10	14° 3	17°59	10° 5	2°52	19°59	23°44	26°34	25° 6	7° 9	n.a.	W 8
T 9	22 7 15	29°54'21	29°37	19°49	6°33	14°48	18° 0	10° 8	2°52	20° 0	23°42	26°24	25° 3	7°16	n.a.	T 9
F 10	22 11 11	0♍54'21	14♈ 2	21°32	6°53	15°32	18° 2	10°12	2°53	20° 1	23°41	26°16	25° 0	7°23	n.a.	F 10
S 11	22 15 8	1°54'23	27°59	23°14	7°11	16°17	18° 4	10°16	2°53	20° 2	23°40	26° 9	24°57	7°29	n.a.	S 11
S 12	22 19 5	2°54'27	11♉25	24°56	7°27	17° 2	18° 7	10°20	2°54	20° 3	23°39	26° 4	24°54	7°36	n.a.	S 12
M13	22 23 1	3°54'34	24°23	26°37	7°42	17°47	18° 9	10°24	2°55	20° 4	23°38	26° 2	24°50	7°43	n.a.	M13
T 14	22 26 58	4°54'43	6♊57	28°19	7°54	18°31	18°12	10°28	2°56	20° 5	23°37	26°D 2	24°47	7°49	n.a.	T 14
W15	22 30 54	5°54'55	19°11	0♍ 0	8° 4	19°16	18°15	10°32	2°56	20° 6	23°35	26° 2	24°44	7°56	n.a.	W15
T 16	22 34 51	6°55'08	1♋12	1°41	8°12	20° 1	18°18	10°37	2°57	20° 7	23°34	26°R 2	24°41	8° 3	n.a.	T 16
F 17	22 38 47	7°55'24	13° 3	3°21	8°18	20°46	18°21	10°41	2°58	20° 7	23°33	26° 1	24°38	8° 9	n.a.	F 17
S 18	22 42 44	8°55'42	24°51	5° 1	8°22	21°31	18°25	10°45	2°59	20° 8	23°32	25°57	24°35	8°16	n.a.	S 18
S 19	22 46 40	9°56'02	6♌39	6°41	8°R23	22°17	18°28	10°50	3° 0	20° 9	23°31	25°51	24°31	8°23	n.a.	S 19
M20	22 50 37	10°56'25	18°30	8°20	8°22	23° 2	18°32	10°54	3° 1	20° 9	23°30	25°41	24°28	8°29	n.a.	M20
T 21	22 54 33	11°56'49	0♍27	9°59	8°18	23°47	18°36	10°59	3° 2	20°10	23°29	25°29	24°25	8°36	n.a.	T 21
W22	22 58 30	12°57'15	12°31	11°37	8°12	24°33	18°41	11° 4	3° 4	20°11	23°28	25°15	24°22	8°43	n.a.	W22
T 23	23 2 27	13°57'43	24°44	13°15	8° 4	25°18	18°45	11° 9	3° 5	20°11	23°27	25° 1	24°19	8°50	n.a.	T 23
F 24	23 6 23	14°58'12	7♎ 6	14°53	7°53	26° 3	18°50	11°13	3° 6	20°12	23°25	24°47	24°15	8°56	n.a.	F 24
S 25	23 10 20	15°58'44	19°37	16°30	7°39	26°49	18°54	11°18	3° 8	20°12	23°24	24°35	24°12	9° 3	n.a.	S 25
S 26	23 14 16	16°59'17	2♏18	18° 6	7°24	27°34	18°59	11°23	3° 9	20°13	23°23	24°26	24° 9	9°10	n.a.	S 26
M27	23 18 13	17°59'51	15°11	19°43	7° 6	28°20	19° 4	11°28	3°10	20°13	23°22	24°20	24° 6	9°16	n.a.	M27
T 28	23 22 9	19° 0'27	28°18	21°19	6°45	29° 6	19°10	11°33	3°12	20°14	23°21	24°16	24° 3	9°23	n.a.	T 28
W29	23 26 6	20° 1'05	11♐39	22°54	6°23	29°52	19°15	11°39	3°13	20°14	23°20	24°15	24° 0	9°30	n.a.	W29
T 30	23 30 2	21♍ 1'44	25♐19	24♍30	5♎58	0♏37	19♐21	11♏44	3♐15	20♊14	23♒19	24♊15	23♊56	9♌36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14n28	18s46	2n12	20n49	1n52	6s11	5s30	4s 2	0s29	24s 6	0s45	13s37	1n27	21s17	0s 9	23n 6	0s25	30s17	17s36	23n53	23n50	22n18		n.a.	W 1
T 2	14 9	22 5	1 2	20 26	1 55	6 31	5 38	4 21	0 30	24 6	0 45	13 39	1 27	21 17	0 9	23 6	0 25	30 17	17 36	23 53	23 50	22 17		n.a.	T 2
F 3	13 49	24 9	0s14	20 2	1 56	6 50	5 45	4 39	0 31	24 6	0 45	13 40	1 27	21 17	0 9	23 6	0 25	30 18	17 36	23 53	23 50	22 16		n.a.	F 3
S 4	13 28	24 38	1 31	19 35	1 57	7 9	5 52	4 57	0 31	24 6	0 45	13 41	1 27	21 17	0 9	23 7	0 25	30 18	17 36	23 53	23 50	22 15		n.a.	S 4
S 5	13 8	23 22	2 43	19 6	1 58	7 27	5 59	5 16	0 32	24 6	0 45	13 42	1 26	21 17	0 9	23 7	0 25	30 19	17 36	23 53	23 49	22 14		n.a.	S 5
M 6	12 47	20 24	3 45	18 36	1 57	7 45	6 6	5 34	0 33	24 6	0 45	13 44	1 26	21 17	0 9	23 7	0 25	30 19	17 36	23 52	23 49	22 13		n.a.	M 6
T 7	12 26	16 2	4 31	18 4	1 56	8 1	6 13	5 52	0 34	24 6	0 45	13 45	1 26	21 18	0 9	23 7	0 25	30 19	17 36	23 52	23 49	22 12		n.a.	T 7
W 8	12 5	10 40	4 57	17 30	1 54	8 17	6 19	6 10	0 34	24 7	0 45	13 46	1 26	21 18	0 9	23 7	0 25	30 20	17 36	23 52	23 49	22 11		n.a.	W 8
T 9	11 44	4 47	5 3	16 56	1 52	8 32	6 26	6 29	0 35	24 7	0 45	13 48	1 26	21 18	0 9	23 7	0 25	30 20	17 36	23 52	23 49	22 10		n.a.	T 9
F 10	11 22	1n13	4 49	16 20	1 49	8 45	6 32	6 47	0 36	24 7	0 45	13 49	1 25	21 18	0 9	23 7	0 25	30 21	17 36	23 51	23 49	22 8		n.a.	F 10
S 11	11 0	6 57	4 19	15 43	1 46	8 58	6 38	7 5	0 36	24 7	0 45	13 50	1 25	21 18	0 9	23 7	0 25	30 21	17 36	23 51	23 49	22 7		n.a.	S 11
S 12	10 38	12 10	3 34	15 5	1 43	9 10	6 44	7 23	0 37	24 7	0 45	13 52	1 25	21 18	0 9	23 7	0 25	30 21	17 36	23 51	23 49	22 6		n.a.	S 12
M13	10 16	16 39	2 40	14 26	1 39	9 21	6 49	7 41	0 38	24 7	0 45	13 53	1 25	21 18	0 9	23 7	0 25	30 22	17 36	23 51	23 48	22 5		n.a.	M13
T 14	9 54	20 15	1 40	13 46	1 35	9 31	6 55	7 59	0 38	24 8	0 45	13 55	1 25	21 18	0 9	23 7	0 25	30 22	17 35	23 51	23 48	22 4		n.a.	T 14
W15	9 31	22 51	0 36	13 6	1 30	9 40	7 0	8 17	0 39	24 8	0 45	13 56	1 25	21 19	0 9	23 7	0 25	30 22	17 35	23 51	23 48	22 3		n.a.	W15
T 16	9 9	24 22	0n27	12 25	1 25	9 47	7 4	8 35	0 40	24 8	0 45	13 58	1 24	21 19	0 9	23 7	0 25	30 23	17 35	23 51	23 48	22 1		n.a.	T 16
F 17	8 46	24 44	1 29	11 43	1 20	9 53	7 9	8 53	0 40	24 8	0 45	13 59	1 24	21 19	0 9	23 7	0 25	30 23	17 35	23 51	23 48	22 0		n.a.	F 17
S 18	8 23	23 59	2 27	11 1	1 15	9 58	7 13	9 11	0 41	24 9	0 45	14 1	1 24	21 19	0 9	23 8	0 25	30 23	17 35	23 51	23 48	21 59		n.a.	S 18
S 19	8 0	22 9	3 18	10 18	1 10	10 2	7 16	9 29	0 42	24 9	0 45	14 3	1 24	21 19	0 9	23 8	0 25	30 24	17 35	23 51	23 48	21 58		n.a.	S 19
M20	7 36	19 22	4 0	9 35	1 4	10 4	7 19	9 47	0 42	24 9	0 45	14 4	1 24	21 20	0 9	23 8	0 25	30 24	17 35	23 50	23 48	21 57		n.a.	M20
T 21	7 13	15 46	4 32	8 52	0 58	10 5	7 22	10 4	0 43	24 10	0 45	14 6	1 23	21 20	0 9	23 8	0 25	30 24	17 35	23 50	23 47	21 56		n.a.	T 21
W22	6 49	11 29	4 53	8 9	0 52	10 5	7 24	10 22	0 44	24 10	0 45	14 7	1 23	21 20	0 9	23 8	0 25	30 24	17 35	23 49	23 47	21 54		n.a.	W22
T 23	6 26	6 42	5 0	7 25	0 46	10 3	7 25	10 40	0 44	24 10	0 45	14 9	1 23	21 20	0 9	23 8	0 25	30 25	17 35	23 49	23 47	21 53		n.a.	T 23
F 24	6 2	1 36	4 53	6 41	0 40	9 59	7 26	10 57	0 45	24 11	0 45	14 11	1 23	21 21	0 9	23 8	0 25	30 25	17 34	23 48	23 47	21 52		n.a.	F 24
S 25	5 38	3s38	4 32	5 57	0 34	9 54	7 27	11 14	0 45	24 11	0 45	14 13	1 23	21 21	0 9	23 8	0 25	30 25	17 34	23 48	23 47	21 51		n.a.	S 25
S 26	5 14	8 48	3 58	5 13	0 27	9 48	7 26	11 32	0 46	24 12	0 45	14 14	1 23	21 21	0 9	23 8	0 25	30 25	17 34	23 47	23 47	21 49		n.a.	S 26
M27	4 50	13 41	3 11	4 28	0 21	9 39	7 25	11 49	0 47	24 12	0 45	14 16	1 22	21 21	0 9	23 8	0 25	30 26	17 34	23 47	23 47	21 48		n.a.	M27
T 28	4 26	18 1	2 13	3 44	0 15	9 29	7 23	12 6	0 47	24 12	0 45	14 18	1 22	21 22	0 9	23 8	0 25	30 26	17 34	23 47	23 46	21 47		n.a.	T 28
W29	4 2	21 32	1 6	3 0	0 8	9 18	7 21	12 23	0 48	24 13	0 45	14 20	1 22	21 22	0 9	23 8	0 25	30 26	17 34	23 47	23 46	21 46		n.a.	W29
T 30	3n37	23s55	0s 6	2n15	0n 2	9s 5	7s18	12s40	0s48	24s13	0s45	14s21	1n22	21s22	0s 9	23n 8	0s25	30s26	17s33	23n47	23n46	21n44		n.a.	T 30

Julian Day Number = 1038283.5, Delta T = 12h09m51s
Ecliptic obliquity = 23°54'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'53, Lahiri = -29°44'53 Julian Calendar 1 Sept. 1871 BCE == Greg. Calendar 16 Aug. 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

OCTOBER 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 33 59	22♍ 2'24	9♉17	26♍ 5	5°R31	1♏23	19♐27	11♏49	3♐17	20♊15	23°R18	24°R15	23♊53	9♌43	n.a.	F 1
S 2	23 37 56	23° 3'06	23°35	27°39	5♎ 3	2° 9	19°33	11°55	3°18	20°15	23♒17	24♊13	23°50	9°50	n.a.	S 2
S 3	23 41 52	24° 3'49	8♒11	29°14	4°32	2°55	19°39	12° 0	3°20	20°15	23°16	24° 8	23°47	9°56	n.a.	S 3
M 4	23 45 49	25° 4'33	23° 1	0♎48	4° 1	3°41	19°45	12° 6	3°22	20°15	23°15	24° 1	23°44	10° 3	n.a.	M 4
T 5	23 49 45	26° 5'19	7♓57	2°21	3°27	4°27	19°52	12°11	3°23	20°15	23°14	23°51	23°41	10°10	n.a.	T 5
W 6	23 53 42	27° 6'06	22°51	3°55	2°53	5°13	19°58	12°17	3°25	20°15	23°13	23°39	23°37	10°16	n.a.	W 6
T 7	23 57 38	28° 6'54	7♈34	5°28	2°18	5°59	20° 5	12°22	3°27	20°16	23°12	23°27	23°34	10°23	n.a.	T 7
F 8	0 1 35	29° 7'44	21°58	7° 2	1°42	6°45	20°12	12°28	3°29	20°16	23°11	23°15	23°31	10°30	n.a.	F 8
S 9	0 5 31	0♎ 8'35	5♉56	8°35	1° 5	7°31	20°19	12°34	3°31	20°R16	23°10	23° 6	23°28	10°36	n.a.	S 9
S 10	0 9 28	1° 9'29	19°27	10° 7	0°29	8°18	20°27	12°40	3°33	20°16	23°10	23° 0	23°25	10°43	n.a.	S 10
M11	0 13 25	2°10'23	2♊30	11°40	29♍53	9° 4	20°34	12°46	3°35	20°16	23° 9	22°56	23°21	10°50	n.a.	M11
T 12	0 17 21	3°11'20	15° 8	13°12	29°17	9°50	20°42	12°52	3°37	20°15	23° 8	22°55	23°18	10°57	n.a.	T 12
W13	0 21 18	4°12'18	27°25	14°45	28°41	10°36	20°50	12°58	3°40	20°15	23° 7	22°D55	23°15	11° 3	n.a.	W13
T 14	0 25 14	5°13'17	9♋28	16°17	28° 7	11°23	20°58	13° 4	3°42	20°15	23° 6	22°R55	23°12	11°10	n.a.	T 14
F 15	0 29 11	6°14'18	21°21	17°49	27°33	12° 9	21° 6	13°10	3°44	20°15	23° 5	22°54	23° 9	11°17	n.a.	F 15
S 16	0 33 7	7°15'20	3♌ 9	19°20	27° 1	12°56	21°14	13°16	3°46	20°15	23° 5	22°51	23° 6	11°23	n.a.	S 16
S 17	0 37 4	8°16'24	14°59	20°52	26°31	13°42	21°22	13°22	3°49	20°15	23° 4	22°45	23° 2	11°30	n.a.	S 17
M18	0 41 0	9°17'29	26°53	22°23	26° 2	14°29	21°31	13°28	3°51	20°14	23° 3	22°37	22°59	11°37	n.a.	M18
T 19	0 44 57	10°18'35	8♍56	23°54	25°35	15°15	21°39	13°34	3°53	20°14	23° 2	22°26	22°56	11°43	n.a.	T 19
W20	0 48 54	11°19'43	21° 9	25°25	25°10	16° 2	21°48	13°41	3°56	20°14	23° 2	22°13	22°53	11°50	n.a.	W20
T 21	0 52 50	12°20'51	3♎35	26°55	24°47	16°49	21°57	13°47	3°58	20°13	23° 1	21°59	22°50	11°57	n.a.	T 21
F 22	0 56 47	13°22'01	16°13	28°25	24°26	17°35	22° 6	13°53	4° 1	20°13	23° 0	21°47	22°46	12° 3	n.a.	F 22
S 23	1 0 43	14°23'11	29° 3	29°55	24° 7	18°22	22°15	14° 0	4° 3	20°12	22°59	21°35	22°43	12°10	n.a.	S 23
S 24	1 4 40	15°24'23	12♏ 4	1♏24	23°51	19° 9	22°25	14° 6	4° 6	20°12	22°59	21°26	22°40	12°17	n.a.	S 24
M25	1 8 36	16°25'35	25°17	2°53	23°38	19°56	22°34	14°13	4° 8	20°11	22°58	21°21	22°37	12°24	n.a.	M25
T 26	1 12 33	17°26'48	8♐39	4°21	23°26	20°42	22°44	14°19	4°11	20°11	22°58	21°18	22°34	12°30	n.a.	T 26
W27	1 16 29	18°28'01	22°12	5°48	23°18	21°29	22°53	14°26	4°14	20°10	22°57	21°D17	22°31	12°37	n.a.	W27
T 28	1 20 26	19°29'15	5♑56	7°14	23°11	22°16	23° 3	14°33	4°16	20°10	22°56	21°18	22°27	12°44	n.a.	T 28
F 29	1 24 23	20°30'29	19°51	8°39	23° 8	23° 3	23°13	14°39	4°19	20° 9	22°56	21°R18	22°24	12°50	n.a.	F 29
S 30	1 28 19	21°31'44	3♒57	10° 3	23°D 6	23°50	23°23	14°46	4°22	20° 8	22°55	21°17	22°21	12°57	n.a.	S 30
S 31	1 32 16	22♎32'59	18♒14	11♏25	23♍ 7	24♏37	23♐33	14♏53	4♐25	20♊ 7	22♒55	21♊15	22♊18	13♌ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n13	24s53	1s19	1n31	0s 5	8s50	7s14	12s57	0s49	24s14	0s45	14s23	1n22	21s23	0s 9	23n 8	0s25	30s26	17s33	23n47	23n46	21n43		n.a.
S 2	2 49	24 14	2 28	0 47	0 11	8 34	7 9	13 14	0 50	24 14	0 45	14 25	1 22	21 23	0 9	23 8	0 25	30 27	17 33	23 47	23 46	21 42		n.a.
S 3	2 24	21 57	3 30	0 3	0 18	8 17	7 3	13 30	0 50	24 15	0 45	14 27	1 21	21 23	0 9	23 8	0 25	30 27	17 33	23 47	23 46	21 41		n.a.
M 4	2 0	18 10	4 18	0s41	0 24	7 58	6 56	13 47	0 51	24 15	0 45	14 29	1 21	21 24	0 9	23 8	0 25	30 27	17 33	23 46	23 46	21 39		n.a.
T 5	1 35	13 12	4 49	1 25	0 31	7 38	6 49	14 3	0 51	24 16	0 45	14 31	1 21	21 24	0 9	23 8	0 25	30 27	17 32	23 46	23 45	21 38		n.a.
W 6	1 10	7 28	5 0	2 9	0 37	7 16	6 41	14 20	0 52	24 16	0 45	14 32	1 21	21 24	0 9	23 8	0 25	30 27	17 32	23 45	23 45	21 37		n.a.
T 7	0 46	1 23	4 51	2 52	0 43	6 54	6 31	14 36	0 52	24 17	0 45	14 34	1 21	21 25	0 9	23 8	0 25	30 27	17 32	23 45	23 45	21 35		n.a.
F 8	0 21	4n39	4 24	3 36	0 49	6 30	6 22	14 52	0 53	24 17	0 45	14 36	1 21	21 25	0 9	23 8	0 25	30 28	17 32	23 44	23 45	21 34		n.a.
S 9	0s 3	10 17	3 41	4 19	0 56	6 6	6 11	15 8	0 53	24 18	0 45	14 38	1 21	21 25	0 9	23 8	0 25	30 28	17 32	23 44	23 45	21 33		n.a.
S 10	0 28	15 15	2 47	5 2	1 2	5 40	6 0	15 23	0 54	24 18	0 45	14 40	1 20	21 26	0 9	23 8	0 25	30 28	17 31	23 43	23 45	21 31		n.a.
M11	0 53	19 20	1 46	5 44	1 8	5 15	5 48	15 39	0 54	24 19	0 45	14 42	1 20	21 26	0 9	23 8	0 25	30 28	17 31	23 43	23 44	21 30		n.a.
T 12	1 18	22 23	0 41	6 26	1 13	4 49	5 35	15 55	0 55	24 19	0 45	14 44	1 20	21 27	0 9	23 8	0 25	30 28	17 31	23 43	23 44	21 29		n.a.
W13	1 42	24 17	0n24	7 8	1 19	4 22	5 22	16 10	0 55	24 20	0 45	14 46	1 20	21 27	0 9	23 8	0 25	30 28	17 31	23 43	23 44	21 27		n.a.
T 14	2 7	25 0	1 27	7 49	1 25	3 56	5 8	16 25	0 56	24 20	0 45	14 48	1 20	21 28	0 9	23 8	0 25	30 28	17 30	23 43	23 44	21 26		n.a.
F 15	2 31	24 34	2 25	8 30	1 30	3 29	4 54	16 40	0 56	24 21	0 45	14 50	1 20	21 28	0 9	23 8	0 25	30 28	17 30	23 43	23 44	21 25		n.a.
S 16	2 56	23 1	3 16	9 11	1 35	3 3	4 39	16 55	0 57	24 22	0 45	14 52	1 20	21 28	0 9	23 8	0 25	30 28	17 30	23 43	23 44	21 23		n.a.
S 17	3 21	20 28	3 59	9 51	1 40	2 37	4 24	17 10	0 57	24 22	0 45	14 54	1 19	21 29	0 9	23 8	0 25	30 28	17 30	23 42	23 43	21 22		n.a.
M18	3 45	17 2	4 32	10 30	1 45	2 11	4 9	17 25	0 57	24 23	0 45	14 56	1 19	21 29	0 9	23 8	0 25	30 28	17 29	23 42	23 43	21 21		n.a.
T 19	4 10	12 53	4 53	11 9	1 50	1 46	3 54	17 39	0 58	24 23	0 45	14 58	1 19	21 30	0 9	23 8	0 25	30 28	17 29	23 41	23 43	21 19		n.a.
W20	4 34	8 10	5 1	11 47	1 54	1 22	3 38	17 53	0 58	24 24	0 45	15 0	1 19	21 30	0 9	23 8	0 25	30 28	17 29	23 41	23 43	21 18		n.a.
T 21	4 58	3 3	4 55	12 24	1 58	0 59	3 23	18 7	0 59	24 24	0 45	15 2	1 19	21 31	0 9	23 8	0 25	30 28	17 28	23 40	23 43	21 17		n.a.
F 22	5 23	2s17	4 35	13 1	2 2	0 36	3 7	18 21	0 59	24 25	0 45	15 4	1 19	21 31	0 9	23 8	0 25	30 28	17 28	23 39	23 43	21 15		n.a.
S 23	5 47	7 37	4 0	13 37	2 6	0 14	2 52	18 35	0 59	24 25	0 45	15 6	1 19	21 32	0 9	23 8	0 25	30 28	17 28	23 38	23 42	21 14		n.a.
S 24	6 11	12 43	3 13	14 12	2 9	0n 6	2 36	18 49	1 0	24 26	0 45	15 8	1 18	21 32	0 9	23 8	0 25	30 28	17 28	23 38	23 42	21 12		n.a.
M25	6 35	17 18	2 14	14 46	2 11	0 25	2 21	19 2	1 0	24 26	0 45	15 10	1 18	21 33	0 9	23 8	0 25	30 28	17 27	23 37	23 42	21 11		n.a.
T 26	6 59	21 5	1 7	15 19	2 14	0 44	2 6	19 15	1 1	24 27	0 45	15 12	1 18	21 33	0 9	23 8	0 25	30 28	17 27	23 37	23 42	21 10		n.a.
W27	7 23	23 45	0s 5	15 51	2 16	1 1	1 51	19 28	1 1	24 28	0 45	15 15	1 18	21 34	0 9	23 8	0 25	30 28	17 27	23 37	23 42	21 8		n.a.
T 28	7 46	25 4	1 17	16 21	2 17	1 17	1 37	19 41	1 1	24 28	0 45	15 17	1 18	21 34	0 9	23 8	0 25	30 28	17 26	23 37	23 41	21 7		n.a.
F 29	8 10	24 49	2 26	16 50	2 18	1 31	1 23	19 54	1 2	24 29	0 45	15 19	1 18	21 35	0 9	23 8	0 25	30 28	17 26	23 37	23 41	21 5		n.a.
S 30	8 33	23 0	3 27	17 18	2 19	1 44	1 9	20 6	1 2	24 29	0 45	15 21	1 18	21 35	0 9	23 7	0 25	30 28	17 26	23 37	23 41	21 4		n.a.
S 31	8s57	19s43	4s16	17s45	2s19	1n56	0s55	20s18	1s 2	24s30	0s45	15s23	1n18	21s36	0s 9	23n 7	0s25	30s28	17s25	23n37	23n41	21n 2		n.a.

Julian Day Number = 1038313.5, Delta T = 12h09m49s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'49, Lahiri = -29°44'49 Julian Calendar 1 Oct. 1871 BCE == Greg. Calendar 15 Sept. 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

NOVEMBER 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 36 12	23♎34'14	2♓38	12♏46	23♍11	25♏24	23♐44	14♏59	4♐28	20°R 7	22°R54	21°R 9	22♊15	13♌10	n.a.	M 1
T 2	1 40 9	24°35'30	17° 7	14° 4	23°17	26°11	23°54	15° 6	4°31	20♊ 6	22♒54	21♊ 2	22°12	13°17	n.a.	T 2
W 3	1 44 5	25°36'45	1♈35	15°20	23°25	26°58	24° 5	15°13	4°33	20° 5	22°53	20°53	22° 8	13°24	n.a.	W 3
T 4	1 48 2	26°38'01	15°54	16°33	23°36	27°45	24°15	15°20	4°36	20° 4	22°53	20°43	22° 5	13°30	n.a.	T 4
F 5	1 51 58	27°39'18	29°59	17°42	23°48	28°32	24°26	15°27	4°39	20° 3	22°52	20°35	22° 2	13°37	n.a.	F 5
S 6	1 55 55	28°40'35	13♉46	18°48	24° 3	29°19	24°37	15°33	4°42	20° 3	22°52	20°27	21°59	13°44	n.a.	S 6
S 7	1 59 52	29°41'52	27°10	19°49	24°20	0♑ 6	24°48	15°40	4°45	20° 2	22°52	20°23	21°56	13°51	n.a.	S 7
M 8	2 3 48	0♏43'10	10♊12	20°44	24°39	0°53	24°59	15°47	4°48	20° 1	22°51	20°20	21°52	13°57	n.a.	M 8
T 9	2 7 45	1°44'28	22°51	21°34	25° 0	1°40	25°10	15°54	4°51	20° 0	22°51	20°D19	21°49	14° 4	n.a.	T 9
W10	2 11 41	2°45'47	5♋12	22°17	25°23	2°27	25°21	16° 1	4°55	19°59	22°51	20°20	21°46	14°11	n.a.	W10
T 11	2 15 38	3°47'06	17°17	22°53	25°48	3°14	25°33	16° 8	4°58	19°58	22°50	20°22	21°43	14°17	n.a.	T 11
F 12	2 19 34	4°48'26	29°13	23°19	26°15	4° 1	25°44	16°15	5° 1	19°57	22°50	20°23	21°40	14°24	n.a.	F 12
S 13	2 23 31	5°49'46	11♌ 3	23°36	26°43	4°49	25°56	16°22	5° 4	19°56	22°50	20°R23	21°37	14°31	n.a.	S 13
S 14	2 27 28	6°51'06	22°54	23°R43	27°13	5°36	26° 7	16°29	5° 7	19°54	22°50	20°21	21°33	14°37	n.a.	S 14
M15	2 31 24	7°52'27	4♍50	23°39	27°44	6°23	26°19	16°36	5°10	19°53	22°50	20°18	21°30	14°44	n.a.	M15
T 16	2 35 21	8°53'47	16°56	23°23	28°17	7°10	26°31	16°43	5°14	19°52	22°49	20°12	21°27	14°51	n.a.	T 16
W17	2 39 17	9°55'08	29°15	22°56	28°52	7°57	26°43	16°50	5°17	19°51	22°49	20° 6	21°24	14°57	n.a.	W17
T 18	2 43 14	10°56'29	11♎50	22°16	29°28	8°45	26°55	16°57	5°20	19°50	22°49	19°58	21°21	15° 4	n.a.	T 18
F 19	2 47 10	11°57'50	24°41	21°26	0♎ 5	9°32	27° 7	17° 4	5°23	19°48	22°49	19°51	21°18	15°11	n.a.	F 19
S 20	2 51 7	12°59'11	7♏50	20°26	0°44	10°19	27°19	17°11	5°27	19°47	22°49	19°45	21°14	15°18	n.a.	S 20
S 21	2 55 4	14° 0'31	21°14	19°17	1°24	11° 6	27°31	17°18	5°30	19°46	22°49	19°40	21°11	15°24	n.a.	S 21
M22	2 59 0	15° 1'52	4♐52	18° 1	2° 5	11°54	27°44	17°25	5°33	19°45	22°49	19°37	21° 8	15°31	n.a.	M22
T 23	3 2 57	16° 3'12	18°41	16°42	2°47	12°41	27°56	17°32	5°37	19°43	22°D49	19°D36	21° 5	15°38	n.a.	T 23
W24	3 6 53	17° 4'31	2♑38	15°22	3°30	13°28	28° 8	17°39	5°40	19°42	22°49	19°37	21° 2	15°44	n.a.	W24
T 25	3 10 50	18° 5'50	16°41	14° 3	4°15	14°15	28°21	17°47	5°44	19°41	22°49	19°38	20°58	15°51	n.a.	T 25
F 26	3 14 46	19° 7'08	0♒48	12°47	5° 0	15° 2	28°34	17°54	5°47	19°39	22°49	19°40	20°55	15°58	n.a.	F 26
S 27	3 18 43	20° 8'25	14°57	11°37	5°46	15°50	28°46	18° 1	5°50	19°38	22°49	19°R41	20°52	16° 4	n.a.	S 27
S 28	3 22 39	21° 9'42	29° 6	10°35	6°33	16°37	28°59	18° 8	5°54	19°36	22°49	19°41	20°49	16°11	n.a.	S 28
M29	3 26 36	22°10'57	13♓14	9°41	7°22	17°24	29°12	18°15	5°57	19°35	22°49	19°39	20°46	16°18	n.a.	M29
T 30	3 30 33	23♏12'12	27♓19	8♏57	8♎11	18♐11	29♐25	18♏22	6♐ 1	19♊33	22♒49	19♊36	20♊43	16♌25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s20	15s13	4s49	18s 9	2s18	2n 7	0s42	20s30	1s 3	24s30	0s45	15s25	1n18	21s36	0s 9	23n 7	0s25	30s27	17s25	23n37	23n41	21n 1		n.a.
T 2	9 43	9 50	5 4	18 32	2 16	2 17	0 29	20 42	1 3	24 31	0 45	15 27	1 17	21 37	0 9	23 7	0 25	30 27	17 25	23 36	23 41	21 0		n.a.
W 3	10 5	3 56	5 0	18 53	2 14	2 25	0 16	20 53	1 3	24 31	0 45	15 29	1 17	21 37	0 9	23 7	0 25	30 27	17 24	23 35	23 40	20 58		n.a.
T 4	10 28	2n 8	4 36	19 12	2 11	2 32	0 4	21 5	1 4	24 32	0 45	15 31	1 17	21 38	0 9	23 7	0 25	30 27	17 24	23 35	23 40	20 57		n.a.
F 5	10 51	8 0	3 56	19 28	2 7	2 37	0n 7	21 16	1 4	24 32	0 45	15 33	1 17	21 39	0 9	23 7	0 25	30 27	17 24	23 34	23 40	20 55		n.a.
S 6	11 13	13 22	3 3	19 42	2 2	2 42	0 19	21 27	1 4	24 33	0 45	15 36	1 17	21 39	0 9	23 7	0 25	30 27	17 23	23 34	23 40	20 54		n.a.
S 7	11 35	17 57	2 1	19 54	1 56	2 45	0 30	21 37	1 5	24 33	0 45	15 38	1 17	21 40	0 9	23 7	0 25	30 26	17 23	23 33	23 40	20 52		n.a.
M 8	11 57	21 31	0 54	20 2	1 49	2 47	0 40	21 48	1 5	24 33	0 45	15 40	1 17	21 40	0 9	23 7	0 25	30 26	17 23	23 33	23 39	20 51		n.a.
T 9	12 19	23 56	0n14	20 8	1 41	2 48	0 51	21 58	1 5	24 34	0 45	15 42	1 17	21 41	0 9	23 7	0 25	30 26	17 22	23 33	23 39	20 49		n.a.
W10	12 40	25 8	1 19	20 10	1 31	2 47	1 0	22 8	1 5	24 34	0 45	15 44	1 17	21 41	0 9	23 7	0 25	30 26	17 22	23 33	23 39	20 48		n.a.
T 11	13 2	25 5	2 20	20 9	1 20	2 46	1 10	22 17	1 6	24 35	0 45	15 46	1 17	21 42	0 9	23 7	0 25	30 26	17 22	23 33	23 39	20 46		n.a.
F 12	13 23	23 53	3 14	20 4	1 8	2 43	1 19	22 27	1 6	24 35	0 45	15 48	1 17	21 43	0 9	23 7	0 25	30 25	17 21	23 33	23 39	20 45		n.a.
S 13	13 43	21 38	4 0	19 55	0 54	2 40	1 28	22 36	1 6	24 35	0 45	15 50	1 16	21 43	0 9	23 7	0 25	30 25	17 21	23 33	23 38	20 43		n.a.
S 14	14 4	18 28	4 35	19 42	0 39	2 35	1 36	22 45	1 6	24 36	0 45	15 53	1 16	21 44	0 9	23 6	0 25	30 25	17 21	23 33	23 38	20 42		n.a.
M15	14 24	14 32	4 58	19 25	0 23	2 30	1 44	22 54	1 7	24 36	0 45	15 55	1 16	21 44	0 9	23 6	0 25	30 25	17 20	23 33	23 38	20 40		n.a.
T 16	14 45	9 59	5 9	19 4	0 5	2 23	1 51	23 2	1 7	24 37	0 45	15 57	1 16	21 45	0 9	23 6	0 25	30 24	17 20	23 32	23 38	20 39		n.a.
W17	15 5	4 57	5 6	18 39	0n14	2 16	1 59	23 10	1 7	24 37	0 45	15 59	1 16	21 45	0 9	23 6	0 25	30 24	17 19	23 32	23 38	20 37		n.a.
T 18	15 24	0s22	4 47	18 10	0 33	2 8	2 6	23 18	1 7	24 37	0 45	16 1	1 16	21 46	0 9	23 6	0 25	30 24	17 19	23 31	23 37	20 35		n.a.
F 19	15 43	5 48	4 15	17 37	0 53	1 59	2 12	23 26	1 7	24 37	0 45	16 3	1 16	21 47	0 9	23 6	0 25	30 23	17 19	23 31	23 37	20 34		n.a.
S 20	16 3	11 8	3 28	17 2	1 13	1 49	2 18	23 33	1 8	24 38	0 45	16 5	1 16	21 47	0 9	23 6	0 25	30 23	17 18	23 30	23 37	20 32		n.a.
S 21	16 21	16 2	2 28	16 24	1 33	1 38	2 24	23 40	1 8	24 38	0 45	16 7	1 16	21 48	0 9	23 6	0 25	30 23	17 18	23 30	23 37	20 31		n.a.
M22	16 40	20 13	1 20	15 45	1 52	1 27	2 30	23 47	1 8	24 38	0 45	16 9	1 16	21 49	0 9	23 6	0 25	30 22	17 18	23 30	23 36	20 29		n.a.
T 23	16 58	23 20	0 5	15 5	2 10	1 14	2 35	23 53	1 8	24 38	0 45	16 11	1 16	21 49	0 9	23 6	0 25	30 22	17 17	23 30	23 36	20 28		n.a.
W24	17 16	25 4	1s11	14 26	2 26	1 1	2 40	24 0	1 8	24 39	0 45	16 13	1 16	21 50	0 9	23 6	0 25	30 22	17 17	23 30	23 36	20 26		n.a.
T 25	17 33	25 12	2 23	13 49	2 40	0 48	2 45	24 6	1 8	24 39	0 45	16 16	1 16	21 50	0 9	23 5	0 25	30 21	17 16	23 30	23 36	20 24		n.a.
F 26	17 51	23 44	3 26	13 15	2 52	0 34	2 49	24 11	1 9	24 39	0 45	16 18	1 15	21 51	0 9	23 5	0 25	30 21	17 16	23 30	23 36	20 23		n.a.
S 27	18 8	20 46	4 18	12 45	3 2	0 19	2 54	24 17	1 9	24 39	0 45	16 20	1 15	21 52	0 10	23 5	0 25	30 21	17 16	23 30	23 35	20 21		n.a.
S 28	18 24	16 35	4 54	12 18	3 9	0 3	2 57	24 22	1 9	24 39	0 45	16 22	1 15	21 52	0 10	23 5	0 25	30 20	17 15	23 30	23 35	20 20		n.a.
M29	18 40	11 29	5 11	11 56	3 14	0s13	3 1	24 27	1 9	24 39	0 45	16 24	1 15	21 53	0 10	23 5	0 25	30 20	17 15	23 30	23 35	20 18		n.a.
T 30	18s56	5s49	5s11	11s40	3n17	0s29	3n 4	24s31	1s 9	24s40	0s45	16s26	1n15	21s53	0s10	23n 5	0s25	30s20	17s15	23n30	23n35	20n16		n.a.

Julian Day Number = 1038344.5, Delta T = 12h09m47s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'45, Lahiri = -29°44'45 Julian Calendar 1 Nov. 1871 BCE == Greg. Calendar 16 Oct. 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1871 BCE
geocentric

DECEMBER 1871 BCE (-1870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 34 29	24♏13'26	11♈17	8°R22	9♎ 1	18♐59	29♐38	18♏29	6♐ 4	19°R32	22♒50	19°R33	20♊39	16♌31	n.a.	W 1
T 2	3 38 26	25°14'38	25° 6	7♏57	9°51	19°46	29°51	18°36	6° 8	19♊30	22°50	19♊29	20°36	16°38	n.a.	T 2
F 3	3 42 22	26°15'50	8♉44	7°42	10°43	20°33	0♑ 4	18°43	6°11	19°29	22°50	19°25	20°33	16°45	n.a.	F 3
S 4	3 46 19	27°17'01	22° 7	7°D35	11°35	21°20	0°17	18°50	6°15	19°27	22°50	19°22	20°30	16°51	n.a.	S 4
S 5	3 50 15	28°18'12	5♊13	7°37	12°28	22° 7	0°30	18°57	6°18	19°26	22°51	19°21	20°27	16°58	n.a.	S 5
M 6	3 54 12	29°19'21	18° 3	7°47	13°21	22°55	0°44	19° 4	6°22	19°24	22°51	19°D20	20°23	17° 5	n.a.	M 6
T 7	3 58 9	0♐20'30	0♋37	8° 4	14°16	23°42	0°57	19°11	6°25	19°23	22°51	19°20	20°20	17°11	n.a.	T 7
W 8	4 2 5	1°21'38	12°55	8°28	15°10	24°29	1°10	19°18	6°29	19°21	22°52	19°21	20°17	17°18	n.a.	W 8
T 9	4 6 2	2°22'46	25° 1	8°58	16° 6	25°16	1°24	19°25	6°32	19°20	22°52	19°23	20°14	17°25	n.a.	T 9
F 10	4 9 58	3°23'52	6♌57	9°34	17° 2	26° 3	1°37	19°32	6°36	19°18	22°52	19°24	20°11	17°32	n.a.	F 10
S 11	4 13 55	4°24'58	18°49	10°15	17°59	26°50	1°51	19°39	6°39	19°16	22°53	19°26	20° 8	17°38	n.a.	S 11
S 12	4 17 51	5°26'03	0♍41	11° 0	18°56	27°38	2° 5	19°46	6°43	19°15	22°53	19°R26	20° 4	17°45	n.a.	S 12
M13	4 21 48	6°27'07	12°37	11°49	19°54	28°25	2°18	19°53	6°46	19°13	22°54	19°26	20° 1	17°52	n.a.	M13
T 14	4 25 45	7°28'10	24°42	12°42	20°52	29°12	2°32	20° 0	6°50	19°11	22°54	19°26	19°58	17°58	n.a.	T 14
W15	4 29 41	8°29'12	7♎ 1	13°38	21°51	29°59	2°46	20° 6	6°53	19°10	22°55	19°24	19°55	18° 5	n.a.	W15
T 16	4 33 38	9°30'13	19°38	14°38	22°50	0♑46	2°59	20°13	6°57	19° 8	22°55	19°23	19°52	18°12	n.a.	T 16
F 17	4 37 34	10°31'13	2♏35	15°40	23°49	1°33	3°13	20°20	7° 0	19° 7	22°56	19°22	19°49	18°19	n.a.	F 17
S 18	4 41 31	11°32'12	15°54	16°45	24°49	2°20	3°27	20°27	7° 4	19° 5	22°56	19°21	19°45	18°25	n.a.	S 18
S 19	4 45 27	12°33'10	29°34	17°52	25°50	3° 7	3°41	20°34	7° 7	19° 3	22°57	19°20	19°42	18°32	n.a.	S 19
M20	4 49 24	13°34'07	13♐34	19° 1	26°51	3°54	3°55	20°40	7°11	19° 2	22°57	19°D20	19°39	18°39	n.a.	M20
T 21	4 53 20	14°35'03	27°50	20°12	27°52	4°41	4° 9	20°47	7°14	19° 0	22°58	19°20	19°36	18°45	n.a.	T 21
W22	4 57 17	15°35'57	12♑17	21°25	28°53	5°28	4°23	20°54	7°18	18°58	22°59	19°20	19°33	18°52	n.a.	W22
T 23	5 1 14	16°36'49	26°49	22°39	29°55	6°15	4°37	21° 0	7°21	18°56	22°59	19°20	19°29	18°59	n.a.	T 23
F 24	5 5 10	17°37'40	11♒21	23°55	0♏58	7° 2	4°51	21° 7	7°25	18°55	23° 0	19°21	19°26	19° 5	n.a.	F 24
S 25	5 9 7	18°38'29	25°47	25°13	2° 0	7°49	5° 5	21°14	7°28	18°53	23° 1	19°21	19°23	19°12	n.a.	S 25
S 26	5 13 3	19°39'16	10♓ 4	26°32	3° 3	8°36	5°19	21°20	7°32	18°51	23° 1	19°R21	19°20	19°19	n.a.	S 26
M27	5 17 0	20°40'01	24°10	27°52	4° 6	9°22	5°33	21°27	7°35	18°50	23° 2	19°D21	19°17	19°26	n.a.	M27
T 28	5 20 56	21°40'44	8♈ 2	29°13	5°10	10° 9	5°47	21°33	7°39	18°48	23° 3	19°21	19°14	19°32	n.a.	T 28
W29	5 24 53	22°41'25	21°40	0♐36	6°13	10°56	6° 2	21°39	7°42	18°46	23° 4	19°21	19°10	19°39	n.a.	W29
T 30	5 28 49	23°42'05	5♉ 4	2° 0	7°17	11°43	6°16	21°46	7°46	18°45	23° 5	19°21	19° 7	19°46	n.a.	T 30
F 31	5 32 46	24♐42'42	18♉15	3♐25	8♏22	12♑29	6♑30	21♏52	7♐49	18♊43	23♒ 5	19♊22	19♊ 4	19♌52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s12	0n 6	4s51	11s28	3n17	0s46	3n 8	24s35	1s 9	24s40	0s45	16s28	1n15	21s54	0s10	23n 5	0s25	30s19	17s14	23n29	23n34	20n15		n.a.
T 2	19 27	5 57	4 15	11 20	3 17	1 4	3 10	24 39	1 9	24 40	0 45	16 30	1 15	21 55	0 10	23 5	0 25	30 19	17 14	23 29	23 34	20 13		n.a.
F 3	19 42	11 27	3 25	11 17	3 14	1 22	3 13	24 43	1 9	24 40	0 45	16 32	1 15	21 55	0 10	23 5	0 25	30 18	17 14	23 29	23 34	20 12		n.a.
S 4	19 56	16 20	2 24	11 19	3 11	1 41	3 15	24 46	1 9	24 40	0 45	16 34	1 15	21 56	0 10	23 4	0 25	30 18	17 13	23 29	23 34	20 10		n.a.
S 5	20 10	20 20	1 17	11 24	3 6	2 0	3 18	24 50	1 9	24 40	0 45	16 36	1 15	21 57	0 10	23 4	0 25	30 17	17 13	23 28	23 34	20 8		n.a.
M 6	20 24	23 15	0 7	11 33	3 0	2 19	3 20	24 52	1 9	24 40	0 45	16 38	1 15	21 57	0 10	23 4	0 25	30 17	17 12	23 28	23 33	20 7		n.a.
T 7	20 37	24 56	1n 2	11 44	2 54	2 39	3 21	24 55	1 10	24 40	0 45	16 40	1 15	21 58	0 10	23 4	0 25	30 16	17 12	23 28	23 33	20 5		n.a.
W 8	20 50	25 22	2 7	11 59	2 47	2 59	3 23	24 57	1 10	24 40	0 45	16 42	1 15	21 58	0 10	23 4	0 25	30 16	17 12	23 28	23 33	20 3		n.a.
T 9	21 3	24 34	3 5	12 16	2 39	3 19	3 24	24 59	1 10	24 39	0 45	16 44	1 15	21 59	0 10	23 4	0 25	30 16	17 11	23 29	23 33	20 2		n.a.
F 10	21 15	22 40	3 54	12 35	2 31	3 40	3 25	25 1	1 10	24 39	0 45	16 46	1 15	22 0	0 10	23 4	0 25	30 15	17 11	23 29	23 32	20 0		n.a.
S 11	21 27	19 47	4 33	12 56	2 22	4 1	3 26	25 2	1 10	24 39	0 45	16 48	1 15	22 0	0 10	23 4	0 25	30 15	17 11	23 29	23 32	19 58		n.a.
S 12	21 38	16 6	5 0	13 18	2 14	4 22	3 27	25 3	1 10	24 39	0 45	16 50	1 15	22 1	0 10	23 3	0 25	30 14	17 10	23 29	23 32	19 57		n.a.
M13	21 49	11 46	5 14	13 42	2 5	4 44	3 27	25 4	1 10	24 39	0 45	16 52	1 15	22 2	0 10	23 3	0 25	30 14	17 10	23 29	23 32	19 55		n.a.
T 14	21 59	6 57	5 15	14 7	1 56	5 6	3 28	25 4	1 10	24 39	0 45	16 53	1 15	22 2	0 10	23 3	0 25	30 13	17 9	23 29	23 31	19 53		n.a.
W15	22 9	1 46	5 2	14 33	1 47	5 28	3 28	25 4	1 10	24 38	0 46	16 55	1 15	22 3	0 10	23 3	0 25	30 13	17 9	23 29	23 31	19 52		n.a.
T 16	22 19	3s37	4 34	14 59	1 38	5 50	3 28	25 4	1 10	24 38	0 46	16 57	1 15	22 3	0 10	23 3	0 24	30 12	17 9	23 29	23 31	19 50		n.a.
F 17	22 28	9 0	3 51	15 26	1 29	6 13	3 28	25 4	1 10	24 38	0 46	16 59	1 15	22 4	0 10	23 3	0 24	30 12	17 8	23 29	23 31	19 48		n.a.
S 18	22 37	14 8	2 55	15 54	1 20	6 35	3 27	25 3	1 10	24 38	0 46	17 1	1 15	22 5	0 10	23 3	0 24	30 11	17 8	23 28	23 30	19 46		n.a.
S 19	22 45	18 42	1 47	16 22	1 11	6 58	3 27	25 2	1 10	24 37	0 46	17 3	1 15	22 5	0 10	23 3	0 24	30 11	17 8	23 28	23 30	19 45		n.a.
M20	22 53	22 21	0 32	16 50	1 2	7 21	3 26	25 1	1 10	24 37	0 46	17 5	1 14	22 6	0 10	23 2	0 24	30 10	17 7	23 28	23 30	19 43		n.a.
T 21	23 0	24 41	0s47	17 18	0 53	7 44	3 26	24 59	1 9	24 36	0 46	17 6	1 14	22 6	0 10	23 2	0 24	30 9	17 7	23 28	23 30	19 41		n.a.
W22	23 7	25 23	2 4	17 46	0 44	8 7	3 25	24 57	1 9	24 36	0 46	17 8	1 14	22 7	0 10	23 2	0 24	30 9	17 7	23 28	23 29	19 39		n.a.
T 23	23 13	24 22	3 13	18 14	0 35	8 30	3 24	24 55	1 9	24 36	0 46	17 10	1 14	22 8	0 10	23 2	0 24	30 8	17 6	23 28	23 29	19 38		n.a.
F 24	23 19	21 43	4 10	18 41	0 27	8 53	3 22	24 52	1 9	24 35	0 46	17 12	1 14	22 8	0 10	23 2	0 24	30 8	17 6	23 28	23 29	19 36		n.a.
S 25	23 25	17 43	4 51	19 9	0 18	9 16	3 21	24 50	1 9	24 35	0 46	17 14	1 14	22 9	0 10	23 2	0 24	30 7	17 6	23 28	23 29	19 34		n.a.
S 26	23 30	12 45	5 13	19 36	0 10	9 39	3 20	24 47	1 9	24 34	0 46	17 15	1 14	22 9	0 10	23 2	0 24	30 7	17 5	23 28	23 28	19 32		n.a.
M27	23 34	7 11	5 16	20 3	0 2	10 2	3 18	24 43	1 9	24 34	0 46	17 17	1 14	22 10	0 10	23 2	0 24	30 6	17 5	23 28	23 28	19 31		n.a.
T 28	23 39	1 21	5 1	20 29	0s 6	10 25	3 16	24 40	1 9	24 33	0 46	17 19	1 14	22 11	0 10	23 1	0 24	30 6	17 5	23 28	23 28	19 29		n.a.
W29	23 42	4n28	4 28	20 54	0 14	10 48	3 14	24 36	1 9	24 32	0 46	17 20	1 14	22 11	0 10	23 1	0 24	30 5	17 4	23 28	23 28	19 27		n.a.
T 30	23 45	9 59	3 42	21 19	0 21	11 11	3 13	24 31	1 9	24 32	0 46	17 22	1 14	22 12	0 10	23 1	0 24	30 4	17 4	23 28	23 27	19 25		n.a.
F 31	23s48	14n58	2s44	21s43	0s29	11s34	3n11	24s27	1s 9	24s31	0s46	17s24	1n14	22s12	0s10	23n 1	0s24	30s 4	17s 4	23n29	23n27	19n24		n.a.

Julian Day Number = 1038374.5, Delta T = 12h09m45s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'41, Lahiri = -29°44'41 Julian Calendar 1 Dec. 1871 BCE == Greg. Calendar 15 Nov. 1871 BCE

The year -1870 astronomical counting style corresponds to year 1871 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

JANUARY 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 36 43	25♐43'18	1♊12	4♐51	9♏26	13♑16	6♑44	21♏58	7♐52	18°R41	23♒ 6	19♊22	19♊ 1	19♌59	n.a.	S 1
S 2	5 40 39	26°43'52	13°57	6°18	10°31	14° 3	6°59	22° 5	7°56	18♊40	23° 7	19°R23	18°58	20° 6	n.a.	S 2
M 3	5 44 36	27°44'24	26°29	7°46	11°36	14°49	7°13	22°11	7°59	18°38	23° 8	19°23	18°55	20°13	n.a.	M 3
T 4	5 48 32	28°44'55	8♋50	9°15	12°41	15°36	7°27	22°17	8° 2	18°36	23° 9	19°22	18°51	20°19	n.a.	T 4
W 5	5 52 29	29°45'23	21° 0	10°45	13°47	16°23	7°42	22°23	8° 6	18°35	23°10	19°21	18°48	20°26	n.a.	W 5
T 6	5 56 25	0♑45'50	3♌ 2	12°15	14°52	17° 9	7°56	22°29	8° 9	18°33	23°11	19°20	18°45	20°33	n.a.	T 6
F 7	6 0 22	1°46'15	14°58	13°47	15°58	17°56	8°10	22°35	8°12	18°31	23°12	19°18	18°42	20°39	n.a.	F 7
S 8	6 4 19	2°46'39	26°50	15°20	17° 4	18°42	8°25	22°41	8°16	18°30	23°13	19°16	18°39	20°46	n.a.	S 8
S 9	6 8 15	3°47'00	8♍42	16°54	18°11	19°29	8°39	22°47	8°19	18°28	23°14	19°14	18°35	20°53	n.a.	S 9
M10	6 12 12	4°47'20	20°37	18°29	19°17	20°15	8°53	22°53	8°22	18°27	23°15	19°13	18°32	20°59	n.a.	M10
T 11	6 16 8	5°47'39	2♎40	20° 5	20°24	21° 1	9° 8	22°59	8°26	18°25	23°16	19°D12	18°29	21° 6	n.a.	T 11
W12	6 20 5	6°47'55	14°56	21°41	21°30	21°48	9°22	23° 5	8°29	18°23	23°17	19°12	18°26	21°13	n.a.	W12
T 13	6 24 1	7°48'10	27°29	23°19	22°37	22°34	9°36	23°10	8°32	18°22	23°18	19°13	18°23	21°20	n.a.	T 13
F 14	6 27 58	8°48'24	10♏23	24°58	23°45	23°20	9°51	23°16	8°35	18°20	23°19	19°14	18°20	21°26	n.a.	F 14
S 15	6 31 54	9°48'35	23°41	26°38	24°52	24° 7	10° 5	23°22	8°38	18°19	23°20	19°16	18°16	21°33	n.a.	S 15
S 16	6 35 51	10°48'45	7♐25	28°18	25°59	24°53	10°20	23°27	8°41	18°17	23°21	19°17	18°13	21°40	n.a.	S 16
M17	6 39 47	11°48'53	21°35	0♑ 0	27° 7	25°39	10°34	23°33	8°44	18°16	23°22	19°R17	18°10	21°46	n.a.	M17
T 18	6 43 44	12°48'59	6♑ 8	1°43	28°15	26°25	10°48	23°38	8°48	18°14	23°23	19°17	18° 7	21°53	n.a.	T 18
W19	6 47 41	13°49'04	20°57	3°27	29°22	27°11	11° 3	23°44	8°51	18°13	23°24	19°15	18° 4	22° 0	n.a.	W19
T 20	6 51 37	14°49'05	5♒56	5°12	0♐30	27°57	11°17	23°49	8°54	18°11	23°25	19°12	18° 1	22° 7	n.a.	T 20
F 21	6 55 34	15°49'05	20°55	6°58	1°39	28°43	11°32	23°54	8°57	18°10	23°27	19° 8	17°57	22°13	n.a.	F 21
S 22	6 59 30	16°49'03	5♓46	8°45	2°47	29°29	11°46	23°59	9° 0	18° 8	23°28	19° 4	17°54	22°20	n.a.	S 22
S 23	7 3 27	17°48'57	20°22	10°33	3°55	0♒15	12° 0	24° 5	9° 3	18° 7	23°29	19° 1	17°51	22°27	n.a.	S 23
M24	7 7 23	18°48'50	4♈38	12°23	5° 3	1° 1	12°15	24°10	9° 5	18° 5	23°30	18°59	17°48	22°33	n.a.	M24
T 25	7 11 20	19°48'40	18°32	14°13	6°12	1°47	12°29	24°15	9° 8	18° 4	23°31	18°D58	17°45	22°40	n.a.	T 25
W26	7 15 16	20°48'27	2♉ 4	16° 5	7°21	2°33	12°43	24°20	9°11	18° 3	23°33	18°58	17°41	22°47	n.a.	W26
T 27	7 19 13	21°48'13	15°15	17°58	8°29	3°19	12°58	24°24	9°14	18° 1	23°34	19° 0	17°38	22°54	n.a.	T 27
F 28	7 23 10	22°47'55	28° 8	19°52	9°38	4° 4	13°12	24°29	9°17	18° 0	23°35	19° 1	17°35	23° 0	n.a.	F 28
S 29	7 27 6	23°47'36	10♊46	21°47	10°47	4°50	13°26	24°34	9°20	17°59	23°36	19° 3	17°32	23° 7	n.a.	S 29
S 30	7 31 3	24°47'14	23°12	23°42	11°56	5°36	13°40	24°39	9°22	17°57	23°38	19°R 3	17°29	23°14	n.a.	S 30
M31	7 34 59	25♑46'50	5♋27	25♑39	13♐ 5	6♒21	13♑55	24♏43	9♐25	17♊56	23♒39	19♊ 1	17♊26	23♌20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s50	19n11	1s39	22s 7	0s36	11s57	3n 8	24s22	1s 8	24s31	0s46	17s25	1n14	22s13	0s10	23n 1	0s24	30s 3	17s 3	23n29	23n27	19n22		n.a.	S 1
S 2	23 52	22 26	0 30	22 29	0 43	12 20	3 6	24 17	1 8	24 30	0 47	17 27	1 14	22 13	0 10	23 1	0 24	30 3	17 3	23 29	23 27	19 20		n.a.	S 2
M 3	23 53	24 31	0n39	22 51	0 50	12 42	3 4	24 12	1 8	24 29	0 47	17 29	1 14	22 14	0 10	23 1	0 24	30 2	17 3	23 29	23 26	19 18		n.a.	M 3
T 4	23 54	25 22	1 46	23 12	0 56	13 5	3 1	24 6	1 8	24 28	0 47	17 30	1 14	22 15	0 10	23 1	0 24	30 1	17 3	23 29	23 26	19 16		n.a.	T 4
W 5	23 55	24 58	2 46	23 31	1 2	13 27	2 59	24 0	1 8	24 28	0 47	17 32	1 14	22 15	0 10	23 0	0 24	30 1	17 2	23 28	23 26	19 15		n.a.	W 5
T 6	23 54	23 24	3 39	23 50	1 8	13 49	2 56	23 54	1 8	24 27	0 47	17 33	1 14	22 16	0 10	23 0	0 24	30 0	17 2	23 28	23 25	19 13		n.a.	T 6
F 7	23 54	20 49	4 21	24 8	1 14	14 11	2 53	23 48	1 8	24 26	0 47	17 35	1 14	22 16	0 10	23 0	0 24	30 0	17 2	23 28	23 25	19 11		n.a.	F 7
S 8	23 53	17 22	4 52	24 24	1 19	14 32	2 51	23 41	1 7	24 25	0 47	17 37	1 14	22 17	0 10	23 0	0 24	29 59	17 1	23 28	23 25	19 9		n.a.	S 8
S 9	23 51	13 15	5 11	24 39	1 24	14 54	2 48	23 34	1 7	24 24	0 47	17 38	1 14	22 17	0 10	23 0	0 24	29 58	17 1	23 28	23 25	19 7		n.a.	S 9
M10	23 49	8 37	5 16	24 53	1 29	15 15	2 45	23 27	1 7	24 23	0 47	17 40	1 14	22 18	0 10	23 0	0 24	29 58	17 1	23 28	23 24	19 5		n.a.	M10
T 11	23 47	3 36	5 7	25 6	1 34	15 36	2 42	23 20	1 7	24 23	0 47	17 41	1 14	22 18	0 10	23 0	0 24	29 57	17 1	23 28	23 24	19 4		n.a.	T 11
W12	23 44	1s38	4 45	25 17	1 38	15 57	2 39	23 12	1 7	24 22	0 47	17 43	1 14	22 19	0 10	23 0	0 24	29 56	17 0	23 28	23 24	19 2		n.a.	W12
T 13	23 41	6 55	4 8	25 26	1 42	16 17	2 35	23 4	1 6	24 21	0 47	17 44	1 14	22 19	0 10	22 59	0 24	29 56	17 0	23 28	23 23	19 0		n.a.	T 13
F 14	23 37	12 5	3 18	25 34	1 46	16 37	2 32	22 56	1 6	24 20	0 47	17 45	1 14	22 20	0 10	22 59	0 24	29 55	17 0	23 28	23 23	18 58		n.a.	F 14
S 15	23 32	16 52	2 17	25 41	1 49	16 57	2 29	22 48	1 6	24 19	0 48	17 47	1 14	22 20	0 10	22 59	0 24	29 55	17 0	23 28	23 23	18 56		n.a.	S 15
S 16	23 28	20 55	1 5	25 46	1 52	17 17	2 26	22 39	1 6	24 18	0 48	17 48	1 14	22 21	0 10	22 59	0 24	29 54	16 59	23 28	23 23	18 54		n.a.	S 16
M17	23 22	23 51	0s13	25 49	1 54	17 36	2 22	22 30	1 5	24 16	0 48	17 50	1 14	22 21	0 10	22 59	0 24	29 53	16 59	23 28	23 22	18 52		n.a.	M17
T 18	23 17	25 17	1 31	25 50	1 56	17 55	2 19	22 21	1 5	24 15	0 48	17 51	1 15	22 22	0 10	22 59	0 24	29 53	16 59	23 28	23 22	18 51		n.a.	T 18
W19	23 11	24 58	2 45	25 50	1 58	18 13	2 15	22 12	1 5	24 14	0 48	17 52	1 15	22 22	0 10	22 59	0 24	29 52	16 59	23 28	23 22	18 49		n.a.	W19
T 20	23 4	22 51	3 49	25 48	1 59	18 31	2 12	22 2	1 5	24 13	0 48	17 54	1 15	22 23	0 10	22 59	0 24	29 51	16 58	23 28	23 21	18 47		n.a.	T 20
F 21	22 57	19 9	4 36	25 43	2 0	18 48	2 8	21 52	1 5	24 12	0 48	17 55	1 15	22 23	0 10	22 58	0 24	29 51	16 58	23 27	23 21	18 45		n.a.	F 21
S 22	22 50	14 17	5 5	25 37	2 1	19 6	2 4	21 42	1 4	24 11	0 48	17 56	1 15	22 24	0 10	22 58	0 24	29 50	16 58	23 27	23 21	18 43		n.a.	S 22
S 23	22 42	8 40	5 13	25 29	2 1	19 22	2 1	21 32	1 4	24 10	0 48	17 57	1 15	22 24	0 10	22 58	0 24	29 50	16 58	23 27	23 21	18 41		n.a.	S 23
M24	22 34	2 43	5 2	25 19	2 0	19 39	1 57	21 22	1 4	24 8	0 48	17 59	1 15	22 25	0 10	22 58	0 24	29 49	16 57	23 27	23 20	18 39		n.a.	M24
T 25	22 25	3n13	4 33	25 6	1 59	19 55	1 53	21 11	1 3	24 7	0 49	18 0	1 15	22 25	0 10	22 58	0 24	29 48	16 57	23 27	23 20	18 37		n.a.	T 25
W26	22 16	8 51	3 49	24 52	1 58	20 10	1 50	21 0	1 3	24 6	0 49	18 1	1 15	22 26	0 10	22 58	0 24	29 48	16 57	23 27	23 20	18 35		n.a.	W26
T 27	22 6	13 57	2 54	24 35	1 55	20 25	1 46	20 49	1 3	24 4	0 49	18 2	1 15	22 26	0 10	22 58	0 24	29 47	16 57	23 27	23 19	18 33		n.a.	T 27
F 28	21 56	18 19	1 52	24 16	1 53	20 39	1 42	20 38	1 3	24 3	0 49	18 3	1 15	22 27	0 10	22 58	0 24	29 46	16 57	23 27	23 19	18 31		n.a.	F 28
S 29	21 46	21 45	0 45	23 55	1 50	20 53	1 38	20 26	1 2	24 2	0 49	18 5	1 15	22 27	0 10	22 58	0 24	29 46	16 56	23 27	23 19	18 29		n.a.	S 29
S 30	21 35	24 7	0n23	23 31	1 46	21 6	1 34	20 15	1 2	24 0	0 49	18 6	1 15	22 28	0 10	22 58	0 24	29 45	16 56	23 27	23 19	18 28		n.a.	S 30
M31	21s24	25n16	1n28	23s 6	1s42	21s19	1n30	20s 3	1s 2	23s59	0s49	18s 7	1n15	22s28	0s10	22n57	0s24	29s45	16s56	23n27	23n18	18n26		n.a.	M31

Julian Day Number = 1038405.5, Delta T = 12h09m43s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'37, Lahiri = -29°44'36 Julian Calendar 1 Jan. 1870 BCE == Greg. Calendar 16 Dec. 1871 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

FEBRUARY 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 38 56	26♉46'23	17♋35	27♉37	14♐14	7♒ 7	14♉ 9	24♏48	9♐28	17°R55	23♒40	18°R58	17♊22	23♌27	n.a.	T 1
W 2	7 42 52	27°45'54	29°36	29°36	15°24	7°52	14°23	24°52	9°30	17♊54	23°42	18♊53	17°19	23°34	n.a.	W 2
T 3	7 46 49	28°45'23	11♌33	1♒35	16°33	8°38	14°37	24°56	9°33	17°52	23°43	18°46	17°16	23°41	n.a.	T 3
F 4	7 50 45	29°44'50	23°26	3°35	17°43	9°23	14°51	25° 1	9°35	17°51	23°44	18°39	17°13	23°47	n.a.	F 4
S 5	7 54 42	0♒44'14	5♍18	5°36	18°52	10° 9	15° 6	25° 5	9°38	17°50	23°46	18°31	17°10	23°54	n.a.	S 5
S 6	7 58 39	1°43'37	17°10	7°36	20° 2	10°54	15°20	25° 9	9°40	17°49	23°47	18°23	17° 7	24° 1	n.a.	S 6
M 7	8 2 35	2°42'57	29° 6	9°37	21°11	11°39	15°34	25°13	9°43	17°48	23°48	18°17	17° 3	24° 7	n.a.	M 7
T 8	8 6 32	3°42'16	11♎ 9	11°38	22°21	12°25	15°48	25°17	9°45	17°47	23°50	18°12	17° 0	24°14	n.a.	T 8
W 9	8 10 28	4°41'32	23°23	13°38	23°31	13°10	16° 2	25°21	9°48	17°46	23°51	18° 9	16°57	24°21	n.a.	W 9
T 10	8 14 25	5°40'47	5♏51	15°37	24°41	13°55	16°16	25°25	9°50	17°45	23°52	18°D 8	16°54	24°28	n.a.	T 10
F 11	8 18 21	6°39'59	18°39	17°35	25°51	14°40	16°30	25°29	9°52	17°44	23°54	18° 9	16°51	24°34	n.a.	F 11
S 12	8 22 18	7°39'10	1♐50	19°32	27° 1	15°25	16°44	25°32	9°55	17°43	23°55	18°10	16°47	24°41	n.a.	S 12
S 13	8 26 14	8°38'19	15°29	21°27	28°11	16°10	16°57	25°36	9°57	17°42	23°57	18°R11	16°44	24°48	n.a.	S 13
M14	8 30 11	9°37'26	29°35	23°19	29°21	16°55	17°11	25°39	9°59	17°41	23°58	18°10	16°41	24°54	n.a.	M14
T 15	8 34 7	10°36'31	14♉ 9	25° 9	0♉31	17°40	17°25	25°43	10° 1	17°40	23°59	18° 8	16°38	25° 1	n.a.	T 15
W16	8 38 4	11°35'33	29° 6	26°56	1°42	18°25	17°39	25°46	10° 3	17°39	24° 1	18° 3	16°35	25° 8	n.a.	W16
T 17	8 42 1	12°34'34	14♒18	28°39	2°52	19°10	17°53	25°49	10° 5	17°38	24° 2	17°56	16°32	25°15	n.a.	T 17
F 18	8 45 57	13°33'33	29°35	0♓19	4° 2	19°54	18° 6	25°52	10° 7	17°37	24° 4	17°48	16°28	25°21	n.a.	F 18
S 19	8 49 54	14°32'29	14♓46	1°54	5°13	20°39	18°20	25°56	10° 9	17°37	24° 5	17°39	16°25	25°28	n.a.	S 19
S 20	8 53 50	15°31'22	29°41	3°25	6°23	21°24	18°34	25°58	10°11	17°36	24° 6	17°31	16°22	25°35	n.a.	S 20
M21	8 57 47	16°30'14	14♈12	4°51	7°34	22° 8	18°47	26° 1	10°13	17°35	24° 8	17°25	16°19	25°41	n.a.	M21
T 22	9 1 43	17°29'02	28°16	6°11	8°44	22°53	19° 1	26° 4	10°15	17°34	24° 9	17°22	16°16	25°48	n.a.	T 22
W23	9 5 40	18°27'49	11♉52	7°27	9°55	23°38	19°14	26° 7	10°17	17°34	24°11	17°20	16°13	25°55	n.a.	W23
T 24	9 9 36	19°26'33	25° 2	8°37	11° 5	24°22	19°28	26°10	10°19	17°33	24°12	17°D20	16° 9	26° 2	n.a.	T 24
F 25	9 13 33	20°25'14	7♊49	9°41	12°16	25° 6	19°41	26°12	10°20	17°33	24°14	17°20	16° 6	26° 8	n.a.	F 25
S 26	9 17 29	21°23'54	20°18	10°39	13°27	25°51	19°54	26°14	10°22	17°32	24°15	17°R21	16° 3	26°15	n.a.	S 26
S 27	9 21 26	22°22'30	2♋33	11°31	14°38	26°35	20° 7	26°17	10°24	17°32	24°16	17°20	16° 0	26°22	n.a.	S 27
M28	9 25 23	23♒21'05	14♋38	12♓16	15♉48	27♒19	20♉21	26♏19	10♐25	17♊31	24♒18	17♊16	15♊57	26♌28	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s13	25n11	2n29	22s38	1s37	21s32	1n27	19s51	1s 1	23s58	0s49	18s 8	1n15	22s28	0s10	22n57	0s24	29s44	16s56	23n27	23n18	18n24		n.a.
W 2	21 1	23 56	3 22	22 7	1 31	21 43	1 23	19 38	1 1	23 56	0 49	18 9	1 15	22 29	0 10	22 57	0 24	29 43	16 56	23 26	23 18	18 22		n.a.
T 3	20 49	21 36	4 6	21 35	1 25	21 55	1 19	19 26	1 1	23 55	0 50	18 10	1 15	22 29	0 10	22 57	0 24	29 43	16 56	23 26	23 17	18 20		n.a.
F 4	20 36	18 21	4 39	21 0	1 18	22 5	1 15	19 13	1 0	23 53	0 50	18 11	1 15	22 30	0 10	22 57	0 24	29 42	16 56	23 25	23 17	18 18		n.a.
S 5	20 23	14 23	5 0	20 23	1 11	22 15	1 11	19 1	1 0	23 52	0 50	18 12	1 15	22 30	0 10	22 57	0 24	29 42	16 55	23 24	23 17	18 16		n.a.
S 6	20 10	9 53	5 8	19 45	1 3	22 25	1 7	18 48	1 0	23 50	0 50	18 13	1 15	22 30	0 10	22 57	0 24	29 41	16 55	23 24	23 16	18 14		n.a.
M 7	19 56	4 59	5 3	19 4	0 54	22 33	1 3	18 35	0 59	23 49	0 50	18 14	1 15	22 31	0 10	22 57	0 24	29 40	16 55	23 23	23 16	18 12		n.a.
T 8	19 42	0s 9	4 44	18 21	0 45	22 42	1 0	18 21	0 59	23 47	0 50	18 15	1 15	22 31	0 10	22 57	0 24	29 40	16 55	23 23	23 16	18 10		n.a.
W 9	19 28	5 21	4 12	17 37	0 35	22 49	0 56	18 8	0 59	23 46	0 50	18 16	1 15	22 32	0 10	22 57	0 24	29 39	16 55	23 22	23 15	18 8		n.a.
T 10	19 13	10 28	3 28	16 52	0 25	22 56	0 52	17 54	0 58	23 44	0 50	18 17	1 15	22 32	0 10	22 57	0 24	29 38	16 55	23 22	23 15	18 6		n.a.
F 11	18 58	15 17	2 32	16 5	0 14	23 3	0 48	17 41	0 58	23 42	0 51	18 17	1 15	22 32	0 10	22 57	0 23	29 38	16 55	23 22	23 15	18 4		n.a.
S 12	18 43	19 31	1 27	15 18	0 3	23 8	0 44	17 27	0 58	23 41	0 51	18 18	1 15	22 33	0 10	22 56	0 23	29 37	16 54	23 22	23 14	18 2		n.a.
S 13	18 27	22 52	0 15	14 30	0n 9	23 14	0 40	17 13	0 57	23 39	0 51	18 19	1 15	22 33	0 10	22 56	0 23	29 37	16 54	23 22	23 14	18 0		n.a.
M14	18 11	24 56	1s 1	13 41	0 21	23 18	0 37	16 58	0 57	23 37	0 51	18 20	1 15	22 33	0 10	22 56	0 23	29 36	16 54	23 22	23 14	17 58		n.a.
T 15	17 55	25 23	2 15	12 52	0 33	23 22	0 33	16 44	0 56	23 36	0 51	18 21	1 16	22 34	0 10	22 56	0 23	29 36	16 54	23 22	23 13	17 56		n.a.
W16	17 39	24 1	3 21	12 4	0 46	23 25	0 29	16 30	0 56	23 34	0 51	18 21	1 16	22 34	0 10	22 56	0 23	29 35	16 54	23 22	23 13	17 54		n.a.
T 17	17 22	20 55	4 15	11 16	0 58	23 27	0 25	16 15	0 56	23 32	0 51	18 22	1 16	22 34	0 10	22 56	0 23	29 34	16 54	23 21	23 13	17 52		n.a.
F 18	17 5	16 21	4 50	10 29	1 11	23 29	0 22	16 0	0 55	23 31	0 52	18 23	1 16	22 35	0 10	22 56	0 23	29 34	16 54	23 20	23 13	17 50		n.a.
S 19	16 47	10 47	5 5	9 43	1 23	23 30	0 18	15 45	0 55	23 29	0 52	18 24	1 16	22 35	0 10	22 56	0 23	29 33	16 54	23 20	23 12	17 48		n.a.
S 20	16 30	4 40	4 58	8 58	1 36	23 31	0 14	15 30	0 54	23 27	0 52	18 24	1 16	22 35	0 11	22 56	0 23	29 33	16 54	23 19	23 12	17 45		n.a.
M21	16 12	1n32	4 33	8 15	1 48	23 31	0 11	15 15	0 54	23 25	0 52	18 25	1 16	22 36	0 11	22 56	0 23	29 32	16 54	23 18	23 12	17 43		n.a.
T 22	15 54	7 29	3 51	7 34	2 0	23 30	0 7	15 0	0 54	23 24	0 52	18 25	1 16	22 36	0 11	22 56	0 23	29 31	16 54	23 18	23 11	17 41		n.a.
W23	15 35	12 53	2 58	6 55	2 11	23 28	0 4	14 45	0 53	23 22	0 52	18 26	1 16	22 36	0 11	22 56	0 23	29 31	16 54	23 18	23 11	17 39		n.a.
T 24	15 17	17 31	1 56	6 19	2 22	23 26	0 0	14 29	0 53	23 20	0 52	18 27	1 16	22 37	0 11	22 56	0 23	29 30	16 54	23 18	23 11	17 37		n.a.
F 25	14 58	21 13	0 51	5 45	2 32	23 23	0s 3	14 14	0 52	23 18	0 53	18 27	1 16	22 37	0 11	22 56	0 23	29 30	16 54	23 18	23 10	17 35		n.a.
S 26	14 39	23 49	0n16	5 14	2 42	23 20	0 7	13 58	0 52	23 16	0 53	18 28	1 16	22 37	0 11	22 56	0 23	29 29	16 54	23 18	23 10	17 33		n.a.
S 27	14 20	25 13	1 20	4 46	2 51	23 15	0 10	13 42	0 52	23 15	0 53	18 28	1 16	22 37	0 11	22 56	0 23	29 29	16 54	23 18	23 10	17 31		n.a.
M28	14s 0	25n24	2n20	4s21	2n59	23s11	0s13	13s26	0s51	23s13	0s53	18s29	1n16	22s38	0s11	22n56	0s23	29s28	16s54	23n17	23n 9	17n29		n.a.

Julian Day Number = 1038436.5, Delta T = 12h09m41s
Ecliptic obliquity = 23°54'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'33, Lahiri = -29°44'32 Julian Calendar 1 Feb. 1870 BCE == Greg. Calendar 16 Jan. 1870 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

MARCH 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 29 19	24♒19'37	26♋36	12♓56	16♉59	28♒ 4	20♉34	26♏21	10♐27	17°R31	24♒19	17°R10	15♊53	26♌35	n.a.	T 1
W 2	9 33 16	25°18'07	8♌30	13°29	18°10	28°48	20°47	26°23	10°28	17♊30	24°21	17♊ 1	15°50	26°42	n.a.	W 2
T 3	9 37 12	26°16'35	20°23	13°56	19°21	29°32	21° 0	26°25	10°30	17°30	24°22	16°50	15°47	26°49	n.a.	T 3
F 4	9 41 9	27°15'01	2♍15	14°17	20°32	0♓16	21°13	26°27	10°31	17°29	24°24	16°38	15°44	26°55	n.a.	F 4
S 5	9 45 5	28°13'24	14° 8	14°31	21°43	1° 0	21°26	26°29	10°33	17°29	24°25	16°24	15°41	27° 2	n.a.	S 5
S 6	9 49 2	29°11'46	26° 4	14°39	22°54	1°44	21°39	26°31	10°34	17°29	24°26	16°12	15°38	27° 9	n.a.	S 6
M 7	9 52 58	0♓10'06	8♎ 5	14°R41	24° 5	2°28	21°51	26°32	10°35	17°28	24°28	16° 1	15°34	27°15	n.a.	M 7
T 8	9 56 55	1° 8'24	20°12	14°38	25°16	3°12	22° 4	26°34	10°36	17°28	24°29	15°52	15°31	27°22	n.a.	T 8
W 9	10 0 51	2° 6'40	2♏28	14°28	26°27	3°55	22°17	26°35	10°37	17°28	24°31	15°46	15°28	27°29	n.a.	W 9
T 10	10 4 48	3° 4'54	14°57	14°13	27°39	4°39	22°29	26°36	10°39	17°28	24°32	15°43	15°25	27°36	n.a.	T 10
F 11	10 8 45	4° 3'07	27°43	13°54	28°50	5°23	22°42	26°38	10°40	17°28	24°34	15°42	15°22	27°42	n.a.	F 11
S 12	10 12 41	5° 1'18	10♐49	13°29	0♒ 1	6° 7	22°54	26°39	10°41	17°28	24°35	15°42	15°18	27°49	n.a.	S 12
S 13	10 16 38	5°59'28	24°19	13° 1	1°12	6°50	23° 7	26°40	10°42	17°27	24°36	15°41	15°15	27°56	n.a.	S 13
M14	10 20 34	6°57'36	8♑16	12°29	2°24	7°34	23°19	26°41	10°43	17°27	24°38	15°40	15°12	28° 2	n.a.	M14
T 15	10 24 31	7°55'42	22°40	11°55	3°35	8°17	23°31	26°42	10°44	17°D27	24°39	15°36	15° 9	28° 9	n.a.	T 15
W16	10 28 27	8°53'47	7♒29	11°18	4°46	9° 1	23°43	26°42	10°44	17°27	24°41	15°30	15° 6	28°16	n.a.	W16
T 17	10 32 24	9°51'50	22°37	10°39	5°58	9°44	23°55	26°43	10°45	17°27	24°42	15°21	15° 3	28°23	n.a.	T 17
F 18	10 36 20	10°49'52	7♓54	10° 0	7° 9	10°27	24° 7	26°44	10°46	17°28	24°43	15°11	14°59	28°29	n.a.	F 18
S 19	10 40 17	11°47'51	23°10	9°21	8°21	11°11	24°19	26°44	10°47	17°28	24°45	15° 0	14°56	28°36	n.a.	S 19
S 20	10 44 13	12°45'49	8♈13	8°42	9°32	11°54	24°31	26°44	10°47	17°28	24°46	14°50	14°53	28°43	n.a.	S 20
M21	10 48 10	13°43'45	22°54	8° 5	10°44	12°37	24°43	26°45	10°48	17°28	24°48	14°41	14°50	28°49	n.a.	M21
T 22	10 52 7	14°41'38	7♉ 7	7°29	11°55	13°20	24°55	26°45	10°48	17°28	24°49	14°35	14°47	28°56	n.a.	T 22
W23	10 56 3	15°39'30	20°51	6°56	13° 7	14° 3	25° 6	26°R45	10°49	17°28	24°50	14°32	14°44	29° 3	n.a.	W23
T 24	11 0 0	16°37'20	4♊ 6	6°26	14°19	14°46	25°18	26°45	10°49	17°29	24°52	14°31	14°40	29°10	n.a.	T 24
F 25	11 3 56	17°35'08	16°56	5°59	15°30	15°29	25°29	26°45	10°50	17°29	24°53	14°31	14°37	29°16	n.a.	F 25
S 26	11 7 53	18°32'55	29°24	5°36	16°42	16°12	25°40	26°44	10°50	17°29	24°54	14°30	14°34	29°23	n.a.	S 26
S 27	11 11 49	19°30'39	11♋36	5°17	17°54	16°55	25°52	26°44	10°50	17°30	24°56	14°29	14°31	29°30	n.a.	S 27
M28	11 15 46	20°28'21	23°37	5° 2	19° 5	17°38	26° 3	26°44	10°50	17°30	24°57	14°25	14°28	29°37	n.a.	M28
T 29	11 19 42	21°26'02	5♌32	4°52	20°17	18°21	26°14	26°43	10°51	17°31	24°58	14°19	14°24	29°43	n.a.	T 29
W30	11 23 39	22°23'41	17°23	4°46	21°29	19° 4	26°25	26°42	10°51	17°31	25° 0	14°10	14°21	29°50	n.a.	W30
T 31	11 27 36	23♓21'18	29♌14	4°D45	22♒40	19♓46	26♉36	26♏42	10♐51	17♊32	25♒ 1	13♊59	14♊18	29♌57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s40	24n24	3n13	3s59	3n 6	23s 5	0s17	13s10	0s51	23s11	0s53	18s29	1n16	22s38	0s11	22n56	0s23	29s28	16s54	23n17	23n 9	17n27			n.a.
W 2	13 20	22 17	3 57	3 40	3 12	22 59	0 20	12 54	0 50	23 9	0 53	18 30	1 16	22 38	0 11	22 56	0 23	29 27	16 54	23 16	23 8	17 25			n.a.
T 3	13 0	19 14	4 30	3 25	3 17	22 52	0 23	12 38	0 50	23 7	0 54	18 30	1 16	22 38	0 11	22 56	0 23	29 27	16 54	23 15	23 8	17 23			n.a.
F 4	12 40	15 24	4 52	3 13	3 21	22 44	0 26	12 22	0 49	23 5	0 54	18 30	1 16	22 39	0 11	22 56	0 23	29 26	16 54	23 13	23 8	17 20			n.a.
S 5	12 19	10 58	5 1	3 5	3 24	22 36	0 29	12 6	0 49	23 3	0 54	18 31	1 16	22 39	0 11	22 56	0 23	29 26	16 54	23 12	23 7	17 18			n.a.
S 6	11 59	6 7	4 57	3 1	3 25	22 27	0 32	11 49	0 48	23 1	0 54	18 31	1 16	22 39	0 11	22 56	0 23	29 25	16 54	23 11	23 7	17 16			n.a.
M 7	11 38	1 0	4 39	3 0	3 25	22 18	0 35	11 33	0 48	22 59	0 54	18 31	1 17	22 39	0 11	22 56	0 23	29 25	16 54	23 10	23 7	17 14			n.a.
T 8	11 17	4s12	4 9	3 3	3 24	22 8	0 38	11 16	0 48	22 58	0 55	18 32	1 17	22 39	0 11	22 56	0 23	29 24	16 54	23 9	23 6	17 12			n.a.
W 9	10 56	9 20	3 27	3 9	3 21	21 57	0 41	10 59	0 47	22 56	0 55	18 32	1 17	22 40	0 11	22 56	0 23	29 24	16 54	23 8	23 6	17 10			n.a.
T 10	10 34	14 10	2 35	3 18	3 17	21 45	0 44	10 43	0 47	22 54	0 55	18 32	1 17	22 40	0 11	22 56	0 23	29 23	16 54	23 8	23 6	17 8			n.a.
F 11	10 13	18 31	1 34	3 31	3 12	21 33	0 46	10 26	0 46	22 52	0 55	18 33	1 17	22 40	0 11	22 56	0 23	29 23	16 54	23 8	23 5	17 6			n.a.
S 12	9 51	22 5	0 26	3 47	3 5	21 21	0 49	10 9	0 46	22 50	0 55	18 33	1 17	22 40	0 11	22 56	0 23	29 22	16 54	23 8	23 5	17 3			n.a.
S 13	9 30	24 33	0s45	4 6	2 56	21 7	0 52	9 52	0 45	22 48	0 55	18 33	1 17	22 40	0 11	22 56	0 23	29 22	16 54	23 8	23 5	17 1			n.a.
M14	9 8	25 35	1 56	4 27	2 47	20 54	0 54	9 35	0 45	22 46	0 56	18 33	1 17	22 40	0 11	22 56	0 23	29 21	16 54	23 7	23 4	16 59			n.a.
T 15	8 46	24 57	3 2	4 50	2 36	20 39	0 57	9 18	0 44	22 44	0 56	18 33	1 17	22 41	0 11	22 56	0 23	29 21	16 54	23 7	23 4	16 57			n.a.
W16	8 23	22 35	3 57	5 16	2 23	20 24	0 59	9 1	0 44	22 42	0 56	18 33	1 17	22 41	0 11	22 56	0 23	29 21	16 54	23 6	23 4	16 55			n.a.
T 17	8 1	18 36	4 37	5 43	2 10	20 9	1 1	8 44	0 43	22 40	0 56	18 33	1 17	22 41	0 11	22 56	0 23	29 20	16 54	23 5	23 3	16 53			n.a.
F 18	7 39	13 21	4 58	6 11	1 56	19 52	1 4	8 27	0 43	22 38	0 56	18 34	1 17	22 41	0 11	22 56	0 23	29 20	16 54	23 4	23 3	16 50			n.a.
S 19	7 16	7 18	4 57	6 40	1 41	19 36	1 6	8 10	0 42	22 36	0 57	18 34	1 17	22 41	0 11	22 56	0 23	29 19	16 54	23 3	23 2	16 48			n.a.
S 20	6 54	0 54	4 36	7 9	1 25	19 18	1 8	7 53	0 42	22 34	0 57	18 34	1 17	22 41	0 11	22 56	0 23	29 19	16 55	23 2	23 2	16 46			n.a.
M21	6 31	5n25	3 57	7 38	1 9	19 1	1 10	7 35	0 41	22 32	0 57	18 34	1 17	22 41	0 11	22 56	0 23	29 18	16 55	23 1	23 2	16 44			n.a.
T 22	6 9	11 16	3 4	8 7	0 53	18 42	1 12	7 18	0 41	22 30	0 57	18 34	1 17	22 41	0 11	22 56	0 23	29 18	16 55	23 0	23 1	16 42			n.a.
W23	5 46	16 22	2 2	8 35	0 36	18 23	1 14	7 1	0 40	22 28	0 57	18 34	1 17	22 41	0 11	22 56	0 22	29 18	16 55	23 0	23 1	16 39			n.a.
T 24	5 23	20 29	0 55	9 1	0 20	18 4	1 16	6 43	0 40	22 26	0 58	18 33	1 17	22 42	0 11	22 56	0 22	29 17	16 55	23 0	23 1	16 37			n.a.
F 25	5 0	23 28	0n13	9 27	0 3	17 44	1 18	6 26	0 39	22 25	0 58	18 33	1 18	22 42	0 11	22 56	0 22	29 17	16 55	23 0	23 0	16 35			n.a.
S 26	4 37	25 12	1 18	9 50	0s13	17 24	1 19	6 8	0 39	22 23	0 58	18 33	1 18	22 42	0 11	22 56	0 22	29 17	16 55	23 0	23 0	16 33			n.a.
S 27	4 14	25 41	2 18	10 12	0 29	17 3	1 21	5 51	0 38	22 21	0 58	18 33	1 18	22 42	0 11	22 56	0 22	29 16	16 55	22 59	23 0	16 31			n.a.
M28	3 51	24 56	3 11	10 32	0 44	16 42	1 23	5 33	0 38	22 19	0 59	18 33	1 18	22 42	0 11	22 56	0 22	29 16	16 56	22 59	22 59	16 28			n.a.
T 29	3 28	23 3	3 55	10 49	0 58	16 20	1 24	5 16	0 37	22 17	0 59	18 33	1 18	22 42	0 11	22 56	0 22	29 16	16 56	22 58	22 59	16 26			n.a.
W30	3 4	20 11	4 28	11 4	1 12	15 58	1 26	4 58	0 37	22 15	0 59	18 33	1 18	22 42	0 11	22 57	0 22	29 15	16 56	22 57	22 58	16 24			n.a.
T 31	2s41	16n29	4n50	11s17	1s26	15s36	1s27	4s41	0s36	22s13	0s59	18s32	1n18	22s42	0s11	22n57	0s22	29s15	16s56	22n56	22n58	16n22			n.a.

Julian Day Number = 1038464.5, Delta T = 12h09m39s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'29, Lahiri = -29°44'28 Julian Calendar 1 March 1870 BCE == Greg. Calendar 13 Feb. 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

APRIL 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 31 32	24♓18'54	11♍ 8	4♓49	23♒52	20♓29	26♉46	26°R41	10°R51	17♊32	25♒ 2	13°R46	14♊15	0♍ 3	n.a.	F 1
S 2	11 35 29	25°16'28	23° 5	4°57	25° 4	21°11	26°57	26♏40	10♐51	17°33	25° 3	13♊32	14°12	0°10	n.a.	S 2
S 3	11 39 25	26°14'01	5♎ 8	5° 9	26°16	21°54	27° 8	26°39	10°51	17°33	25° 5	13°20	14° 9	0°17	n.a.	S 3
M 4	11 43 22	27°11'32	17°17	5°27	27°28	22°36	27°18	26°38	10°51	17°34	25° 6	13° 8	14° 5	0°24	n.a.	M 4
T 5	11 47 18	28° 9'02	29°34	5°48	28°40	23°19	27°28	26°37	10°51	17°35	25° 7	12°59	14° 2	0°30	n.a.	T 5
W 6	11 51 15	29° 6'31	12♏ 0	6°14	29°52	24° 1	27°39	26°35	10°50	17°35	25° 8	12°53	13°59	0°37	n.a.	W 6
T 7	11 55 11	0♈ 3'59	24°37	6°44	1♓ 4	24°43	27°49	26°34	10°50	17°36	25°10	12°49	13°56	0°44	n.a.	T 7
F 8	11 59 8	1° 1'25	7♐28	7°19	2°15	25°26	27°59	26°32	10°50	17°37	25°11	12°D48	13°53	0°50	n.a.	F 8
S 9	12 3 4	1°58'51	20°36	7°57	3°27	26° 8	28° 9	26°31	10°49	17°38	25°12	12°48	13°50	0°57	n.a.	S 9
S 10	12 7 1	2°56'16	4♑ 4	8°39	4°40	26°50	28°18	26°29	10°49	17°38	25°13	12°R48	13°46	1° 4	n.a.	S 10
M11	12 10 58	3°53'40	17°53	9°25	5°52	27°32	28°28	26°28	10°49	17°39	25°14	12°48	13°43	1°11	n.a.	M11
T 12	12 14 54	4°51'03	2♒ 5	10°14	7° 4	28°14	28°38	26°26	10°48	17°40	25°16	12°45	13°40	1°17	n.a.	T 12
W13	12 18 51	5°48'26	16°39	11° 7	8°16	28°56	28°47	26°24	10°48	17°41	25°17	12°40	13°37	1°24	n.a.	W13
T 14	12 22 47	6°45'47	1♓31	12° 3	9°28	29°38	28°56	26°22	10°47	17°42	25°18	12°33	13°34	1°31	n.a.	T 14
F 15	12 26 44	7°43'07	16°33	13° 3	10°40	0♈20	29° 6	26°20	10°46	17°43	25°19	12°24	13°30	1°37	n.a.	F 15
S 16	12 30 40	8°40'27	1♈37	14° 6	11°52	1° 2	29°15	26°18	10°46	17°44	25°20	12°15	13°27	1°44	n.a.	S 16
S 17	12 34 37	9°37'45	16°32	15°12	13° 4	1°44	29°24	26°15	10°45	17°45	25°21	12° 6	13°24	1°51	n.a.	S 17
M18	12 38 33	10°35'03	1♉10	16°21	14°17	2°26	29°32	26°13	10°44	17°46	25°22	11°58	13°21	1°58	n.a.	M18
T 19	12 42 30	11°32'19	15°24	17°33	15°29	3° 7	29°41	26°11	10°43	17°47	25°23	11°53	13°18	2° 4	n.a.	T 19
W20	12 46 27	12°29'35	29°10	18°48	16°41	3°49	29°50	26° 8	10°43	17°48	25°24	11°51	13°15	2°11	n.a.	W20
T 21	12 50 23	13°26'49	12♊30	20° 6	17°53	4°31	29°58	26° 5	10°42	17°49	25°25	11°D50	13°11	2°18	n.a.	T 21
F 22	12 54 20	14°24'02	25°23	21°27	19° 6	5°12	0♒ 6	26° 3	10°41	17°51	25°26	11°51	13° 8	2°25	n.a.	F 22
S 23	12 58 16	15°21'15	7♋55	22°51	20°18	5°54	0°15	26° 0	10°40	17°52	25°27	11°51	13° 5	2°31	n.a.	S 23
S 24	13 2 13	16°18'26	20° 9	24°17	21°30	6°35	0°23	25°57	10°39	17°53	25°28	11°R51	13° 2	2°38	n.a.	S 24
M25	13 6 9	17°15'36	2♌11	25°46	22°43	7°17	0°30	25°54	10°38	17°54	25°29	11°50	12°59	2°45	n.a.	M25
T 26	13 10 6	18°12'45	14° 6	27°18	23°55	7°58	0°38	25°51	10°36	17°56	25°30	11°47	12°55	2°51	n.a.	T 26
W27	13 14 3	19° 9'53	25°58	28°53	25° 7	8°39	0°46	25°48	10°35	17°57	25°31	11°41	12°52	2°58	n.a.	W27
T 28	13 17 59	20° 7'00	7♍50	0♈30	26°20	9°20	0°53	25°45	10°34	17°58	25°32	11°34	12°49	3° 5	n.a.	T 28
F 29	13 21 56	21° 4'07	19°47	2°10	27°32	10° 2	1° 1	25°42	10°33	18° 0	25°33	11°26	12°46	3°12	n.a.	F 29
S 30	13 25 52	22♈ 1'12	1♎50	3♈53	28♓45	10♈43	1♒ 8	25♏39	10♐31	18♊ 1	25♒34	11♊17	12♊43	3♍18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s18	12n 8	5n 0	11s27	1s38	15s13	1s28	4s23	0s36	22s11	0s59	18s32	1n18	22s42	0s11	22n57	0s22	29s15	16s56	22n54	22n58	16n19		n.a.
S 2	1 55	7 18	4 56	11 35	1 50	14 49	1 29	4 6	0 35	22 9	1 0	18 32	1 18	22 42	0 11	22 57	0 22	29 14	16 56	22 52	22 57	16 17		n.a.
S 3	1 32	2 10	4 39	11 40	2 0	14 25	1 30	3 48	0 35	22 7	1 0	18 32	1 18	22 42	0 11	22 57	0 22	29 14	16 57	22 51	22 57	16 15		n.a.
M 4	1 8	3s 5	4 9	11 43	2 10	14 1	1 31	3 31	0 34	22 6	1 0	18 31	1 18	22 42	0 11	22 57	0 22	29 14	16 57	22 49	22 57	16 13		n.a.
T 5	0 45	8 18	3 27	11 43	2 19	13 37	1 32	3 13	0 33	22 4	1 0	18 31	1 18	22 42	0 11	22 57	0 22	29 13	16 57	22 48	22 56	16 10		n.a.
W 6	0 22	13 16	2 35	11 41	2 28	13 12	1 33	2 55	0 33	22 2	1 1	18 31	1 18	22 42	0 11	22 57	0 22	29 13	16 57	22 47	22 56	16 8		n.a.
T 7	0n 2	17 46	1 35	11 36	2 35	12 46	1 34	2 38	0 32	22 0	1 1	18 30	1 18	22 42	0 11	22 57	0 22	29 13	16 57	22 47	22 55	16 6		n.a.
F 8	0 25	21 31	0 28	11 29	2 41	12 21	1 35	2 20	0 32	21 58	1 1	18 30	1 18	22 42	0 11	22 57	0 22	29 13	16 58	22 47	22 55	16 4		n.a.
S 9	0 48	24 15	0s41	11 20	2 47	11 55	1 36	2 3	0 31	21 57	1 1	18 30	1 18	22 42	0 11	22 57	0 22	29 12	16 58	22 47	22 55	16 1		n.a.
S 10	1 11	25 41	1 50	11 8	2 52	11 29	1 36	1 45	0 31	21 55	1 2	18 29	1 18	22 42	0 11	22 58	0 22	29 12	16 58	22 47	22 54	15 59		n.a.
M11	1 35	25 35	2 55	10 54	2 56	11 2	1 37	1 28	0 30	21 53	1 2	18 29	1 18	22 42	0 11	22 58	0 22	29 12	16 58	22 47	22 54	15 57		n.a.
T 12	1 58	23 49	3 50	10 38	2 59	10 35	1 37	1 10	0 30	21 51	1 2	18 28	1 18	22 42	0 11	22 58	0 22	29 12	16 58	22 46	22 53	15 54		n.a.
W13	2 21	20 28	4 33	10 19	3 1	10 8	1 37	0 52	0 29	21 49	1 2	18 28	1 18	22 42	0 11	22 58	0 22	29 11	16 59	22 46	22 53	15 52		n.a.
T 14	2 44	15 45	4 57	9 59	3 3	9 41	1 38	0 35	0 29	21 48	1 3	18 27	1 18	22 42	0 11	22 58	0 22	29 11	16 59	22 45	22 53	15 50		n.a.
F 15	3 7	10 2	5 2	9 36	3 4	9 13	1 38	0 17	0 28	21 46	1 3	18 27	1 18	22 42	0 11	22 58	0 22	29 11	16 59	22 44	22 52	15 47		n.a.
S 16	3 30	3 42	4 46	9 12	3 4	8 45	1 38	0n 0	0 27	21 44	1 3	18 26	1 18	22 41	0 12	22 58	0 22	29 11	16 59	22 42	22 52	15 45		n.a.
S 17	3 53	2n47	4 10	8 45	3 3	8 17	1 38	0 18	0 27	21 43	1 3	18 26	1 18	22 41	0 12	22 58	0 22	29 11	17 0	22 41	22 51	15 43		n.a.
M18	4 16	9 0	3 19	8 16	3 2	7 49	1 38	0 35	0 26	21 41	1 4	18 25	1 18	22 41	0 12	22 58	0 22	29 11	17 0	22 40	22 51	15 40		n.a.
T 19	4 39	14 36	2 16	7 46	3 0	7 20	1 38	0 52	0 26	21 40	1 4	18 25	1 18	22 41	0 12	22 59	0 22	29 10	17 0	22 40	22 51	15 38		n.a.
W20	5 2	19 17	1 7	7 13	2 57	6 51	1 38	1 10	0 25	21 38	1 4	18 24	1 18	22 41	0 12	22 59	0 22	29 10	17 0	22 39	22 50	15 36		n.a.
T 21	5 25	22 48	0n 4	6 39	2 54	6 22	1 38	1 27	0 25	21 36	1 4	18 23	1 18	22 41	0 12	22 59	0 22	29 10	17 1	22 39	22 50	15 33		n.a.
F 22	5 47	25 2	1 12	6 3	2 50	5 53	1 37	1 44	0 24	21 35	1 5	18 23	1 18	22 41	0 12	22 59	0 22	29 10	17 1	22 39	22 49	15 31		n.a.
S 23	6 10	25 55	2 15	5 25	2 45	5 24	1 37	2 2	0 23	21 33	1 5	18 22	1 18	22 41	0 12	22 59	0 22	29 10	17 1	22 39	22 49	15 29		n.a.
S 24	6 32	25 30	3 10	4 45	2 40	4 54	1 37	2 19	0 23	21 32	1 5	18 21	1 18	22 41	0 12	22 59	0 22	29 10	17 1	22 39	22 49	15 26		n.a.
M25	6 54	23 53	3 56	4 3	2 34	4 25	1 36	2 36	0 22	21 30	1 6	18 21	1 18	22 40	0 12	22 59	0 22	29 10	17 2	22 39	22 48	15 24		n.a.
T 26	7 17	21 14	4 31	3 20	2 27	3 55	1 36	2 53	0 22	21 29	1 6	18 20	1 19	22 40	0 12	22 59	0 22	29 10	17 2	22 39	22 48	15 22		n.a.
W27	7 39	17 43	4 55	2 35	2 20	3 25	1 35	3 10	0 21	21 28	1 6	18 19	1 19	22 40	0 12	23 0	0 22	29 10	17 2	22 38	22 47	15 19		n.a.
T 28	8 1	13 30	5 5	1 49	2 13	2 55	1 34	3 27	0 21	21 26	1 6	18 18	1 19	22 40	0 12	23 0	0 22	29 9	17 3	22 37	22 47	15 17		n.a.
F 29	8 23	8 45	5 3	1 1	2 5	2 25	1 33	3 45	0 20	21 25	1 7	18 18	1 19	22 40	0 12	23 0	0 22	29 9	17 3	22 36	22 47	15 15		n.a.
S 30	8n44	3n37	4n47	0s12	1s56	1s55	1s33	4n 1	0s19	21s23	1s 7	18s17	1n19	22s40	0s12	23n 0	0s22	29s 9	17s 3	22n34	22n46	15n12		n.a.

Julian Day Number = 1038495.5, Delta T = 12h09m37s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'25, Lahiri = -29°44'24 Julian Calendar 1 Apr. 1870 BCE == Greg. Calendar 16 March 1870 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

MAY 1870 BCE (-1869) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 29 49	22♈58'17	14♎ 2	5♈38	29♓57	11♈24	1♒15	25°R36	10°R30	18♊ 2	25♒35	11°R 8	12♊40	3♍25	n.a.	S 1
M 2	13 33 45	23°55'22	26°23	7°26	1♈10	12° 5	1°22	25♏32	10♐29	18° 4	25°36	11♊ 0	12°36	3°32	n.a.	M 2
T 3	13 37 42	24°52'26	8♏54	9°17	2°22	12°46	1°28	25°29	10°27	18° 5	25°37	10°54	12°33	3°38	n.a.	T 3
W 4	13 41 38	25°49'30	21°36	11°10	3°35	13°27	1°35	25°25	10°26	18° 7	25°37	10°51	12°30	3°45	n.a.	W 4
T 5	13 45 35	26°46'33	4♐30	13° 5	4°47	14° 8	1°41	25°22	10°24	18° 8	25°38	10°49	12°27	3°52	n.a.	T 5
F 6	13 49 32	27°43'36	17°36	15° 3	6° 0	14°49	1°48	25°18	10°23	18°10	25°39	10°D49	12°24	3°59	n.a.	F 6
S 7	13 53 28	28°40'40	0♑56	17° 3	7°13	15°30	1°54	25°15	10°21	18°11	25°40	10°50	12°21	4° 5	n.a.	S 7
S 8	13 57 25	29°37'43	14°30	19° 5	8°25	16°11	2° 0	25°11	10°20	18°13	25°40	10°51	12°17	4°12	n.a.	S 8
M 9	14 1 21	0♒34'46	28°21	21° 9	9°38	16°51	2° 6	25° 7	10°18	18°15	25°41	10°R52	12°14	4°19	n.a.	M 9
T 10	14 5 18	1°31'49	12♒26	23°15	10°51	17°32	2°11	25° 3	10°16	18°16	25°42	10°51	12°11	4°26	n.a.	T 10
W11	14 9 14	2°28'53	26°47	25°22	12° 4	18°13	2°17	24°59	10°15	18°18	25°43	10°49	12° 8	4°32	n.a.	W11
T 12	14 13 11	3°25'56	11♓19	27°30	13°16	18°53	2°22	24°55	10°13	18°20	25°43	10°46	12° 5	4°39	n.a.	T 12
F 13	14 17 8	4°22'59	25°58	29°39	14°29	19°34	2°27	24°51	10°11	18°21	25°44	10°41	12° 1	4°46	n.a.	F 13
S 14	14 21 4	5°20'03	10♈38	1♉49	15°42	20°14	2°32	24°47	10° 9	18°23	25°44	10°36	11°58	4°52	n.a.	S 14
S 15	14 25 1	6°17'06	25°11	4° 0	16°55	20°55	2°37	24°43	10° 8	18°25	25°45	10°31	11°55	4°59	n.a.	S 15
M16	14 28 57	7°14'10	9♉32	6°10	18° 8	21°35	2°42	24°39	10° 6	18°26	25°46	10°27	11°52	5° 6	n.a.	M16
T 17	14 32 54	8°11'14	23°34	8°21	19°21	22°16	2°46	24°35	10° 4	18°28	25°46	10°25	11°49	5°13	n.a.	T 17
W18	14 36 50	9° 8'18	7♊15	10°31	20°34	22°56	2°50	24°31	10° 2	18°30	25°47	10°D24	11°46	5°19	n.a.	W18
T 19	14 40 47	10° 5'21	20°31	12°41	21°46	23°36	2°54	24°27	10° 0	18°32	25°47	10°24	11°42	5°26	n.a.	T 19
F 20	14 44 43	11° 2'25	3♋25	14°49	22°59	24°17	2°58	24°23	9°58	18°34	25°48	10°25	11°39	5°33	n.a.	F 20
S 21	14 48 40	11°59'28	15°59	16°57	24°12	24°57	3° 2	24°18	9°56	18°36	25°48	10°27	11°36	5°40	n.a.	S 21
S 22	14 52 37	12°56'32	28°16	19° 3	25°25	25°37	3° 6	24°14	9°54	18°37	25°49	10°28	11°33	5°46	n.a.	S 22
M23	14 56 33	13°53'35	10♌20	21° 8	26°38	26°17	3° 9	24°10	9°52	18°39	25°49	10°R29	11°30	5°53	n.a.	M23
T 24	15 0 30	14°50'38	22°17	23°12	27°52	26°57	3°12	24° 6	9°50	18°41	25°50	10°29	11°27	6° 0	n.a.	T 24
W25	15 4 26	15°47'42	4♍10	25°14	29° 5	27°37	3°15	24° 1	9°48	18°43	25°50	10°27	11°23	6° 6	n.a.	W25
T 26	15 8 23	16°44'45	16° 4	27°14	0♉18	28°17	3°18	23°57	9°46	18°45	25°50	10°25	11°20	6°13	n.a.	T 26
F 27	15 12 19	17°41'48	28° 4	29°12	1°31	28°57	3°21	23°52	9°43	18°47	25°51	10°22	11°17	6°20	n.a.	F 27
S 28	15 16 16	18°38'52	10♎12	1♊ 9	2°44	29°37	3°23	23°48	9°41	18°49	25°51	10°19	11°14	6°27	n.a.	S 28
S 29	15 20 13	19°35'56	22°32	3° 4	3°57	0♉17	3°26	23°44	9°39	18°51	25°51	10°16	11°11	6°33	n.a.	S 29
M30	15 24 9	20°33'00	5♏ 5	4°57	5°10	0°57	3°28	23°39	9°37	18°53	25°52	10°13	11° 7	6°40	n.a.	M30
T 31	15 28 6	21♉30'05	17♏52	6♊48	6♉24	1♉37	3♒30	23♏35	9♐35	18♊55	25♒52	10♊11	11♊ 4	6♍47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n 6	1s42	4n18	0n39	1s47	1s25	1s32	4n18	0s19	21s22	1s 7	18s16	1n19	22s39	0s12	23n 0	0s22	29s 9	17s 3	22n33	22n46	15n10			n.a.
M 2	9 28	7 2	3 36	1 31	1 38	0 55	1 31	4 35	0 18	21 21	1 8	18 15	1 19	22 39	0 12	23 0	0 22	29 9	17 4	22 32	22 45	15 8			n.a.
T 3	9 49	12 10	2 43	2 24	1 28	0 24	1 30	4 52	0 18	21 20	1 8	18 14	1 18	22 39	0 12	23 1	0 21	29 9	17 4	22 31	22 45	15 5			n.a.
W 4	10 10	16 53	1 42	3 19	1 18	0n 6	1 29	5 9	0 17	21 18	1 8	18 14	1 18	22 39	0 12	23 1	0 21	29 9	17 4	22 31	22 44	15 3			n.a.
T 5	10 31	20 54	0 34	4 14	1 7	0 36	1 28	5 26	0 17	21 17	1 9	18 13	1 18	22 39	0 12	23 1	0 21	29 9	17 5	22 30	22 44	15 0			n.a.
F 6	10 52	23 56	0s37	5 10	0 57	1 7	1 26	5 42	0 16	21 16	1 9	18 12	1 18	22 38	0 12	23 1	0 21	29 9	17 5	22 30	22 44	14 58			n.a.
S 7	11 13	25 41	1 47	6 7	0 46	1 37	1 25	5 59	0 15	21 15	1 9	18 11	1 18	22 38	0 12	23 1	0 21	29 9	17 5	22 31	22 43	14 56			n.a.
S 8	11 34	25 57	2 52	7 4	0 35	2 8	1 24	6 15	0 15	21 14	1 9	18 10	1 18	22 38	0 12	23 1	0 21	29 9	17 6	22 31	22 43	14 53			n.a.
M 9	11 54	24 38	3 49	8 2	0 24	2 38	1 22	6 32	0 14	21 13	1 10	18 9	1 18	22 38	0 12	23 2	0 21	29 9	17 6	22 31	22 42	14 51			n.a.
T 10	12 14	21 46	4 33	9 0	0 13	3 8	1 21	6 48	0 14	21 12	1 10	18 8	1 18	22 38	0 12	23 2	0 21	29 9	17 6	22 31	22 42	14 48			n.a.
W11	12 34	17 32	5 1	9 58	0 2	3 39	1 19	7 5	0 13	21 11	1 10	18 7	1 18	22 37	0 12	23 2	0 21	29 9	17 7	22 31	22 41	14 46			n.a.
T 12	12 54	12 13	5 10	10 55	0n 8	4 9	1 18	7 21	0 12	21 10	1 11	18 6	1 18	22 37	0 12	23 2	0 21	29 9	17 7	22 30	22 41	14 43			n.a.
F 13	13 14	6 12	4 59	11 52	0 19	4 39	1 16	7 37	0 12	21 9	1 11	18 6	1 18	22 37	0 12	23 2	0 21	29 10	17 7	22 29	22 41	14 41			n.a.
S 14	13 33	0n10	4 29	12 48	0 29	5 9	1 15	7 53	0 11	21 8	1 11	18 5	1 18	22 37	0 12	23 2	0 21	29 10	17 8	22 29	22 40	14 39			n.a.
S 15	13 53	6 30	3 41	13 43	0 39	5 39	1 13	8 9	0 11	21 7	1 12	18 4	1 18	22 36	0 12	23 3	0 21	29 10	17 8	22 28	22 40	14 36			n.a.
M16	14 12	12 25	2 40	14 36	0 48	6 9	1 11	8 25	0 10	21 7	1 12	18 3	1 18	22 36	0 12	23 3	0 21	29 10	17 8	22 27	22 39	14 34			n.a.
T 17	14 31	17 34	1 31	15 28	0 57	6 39	1 10	8 41	0 9	21 6	1 12	18 2	1 18	22 36	0 12	23 3	0 21	29 10	17 9	22 27	22 39	14 31			n.a.
W18	14 49	21 40	0 17	16 19	1 6	7 8	1 8	8 57	0 9	21 5	1 13	18 1	1 18	22 35	0 12	23 3	0 21	29 10	17 9	22 27	22 38	14 29			n.a.
T 19	15 8	24 29	0n55	17 7	1 14	7 38	1 6	9 13	0 8	21 5	1 13	18 0	1 18	22 35	0 12	23 3	0 21	29 10	17 9	22 27	22 38	14 26			n.a.
F 20	15 26	25 55	2 3	17 53	1 21	8 7	1 4	9 29	0 8	21 4	1 13	17 59	1 18	22 35	0 12	23 3	0 21	29 10	17 10	22 27	22 38	14 24			n.a.
S 21	15 44	25 57	3 3	18 38	1 28	8 36	1 2	9 44	0 7	21 3	1 14	17 58	1 18	22 35	0 12	23 4	0 21	29 10	17 10	22 27	22 37	14 21			n.a.
S 22	16 2	24 42	3 53	19 20	1 34	9 6	1 0	10 0	0 6	21 3	1 14	17 57	1 18	22 34	0 12	23 4	0 21	29 11	17 10	22 27	22 37	14 19			n.a.
M23	16 19	22 20	4 32	19 59	1 39	9 34	0 58	10 15	0 6	21 2	1 14	17 56	1 18	22 34	0 12	23 4	0 21	29 11	17 11	22 28	22 36	14 16			n.a.
T 24	16 36	19 2	4 58	20 37	1 44	10 3	0 56	10 30	0 5	21 2	1 15	17 55	1 18	22 34	0 12	23 4	0 21	29 11	17 11	22 28	22 36	14 14			n.a.
W25	16 53	15 0	5 12	21 11	1 48	10 31	0 54	10 46	0 5	21 2	1 15	17 54	1 18	22 33	0 12	23 4	0 21	29 11	17 11	22 27	22 35	14 11			n.a.
T 26	17 10	10 22	5 12	21 44	1 51	11 0	0 52	11 1	0 4	21 1	1 15	17 53	1 18	22 33	0 12	23 5	0 21	29 11	17 12	22 27	22 35	14 9			n.a.
F 27	17 27	5 20	4 59	22 14	1 54	11 27	0 50	11 16	0 3	21 1	1 16	17 52	1 18	22 33	0 12	23 5	0 21	29 11	17 12	22 27	22 34	14 6			n.a.
S 28	17 43	0 3	4 32	22 41	1 56	11 55	0 47	11 31	0 3	21 1	1 16	17 50	1 18	22 33	0 12	23 5	0 21	29 12	17 12	22 26	22 34	14 4			n.a.
S 29	17 59	5s21	3 53	23 6	1 57	12 23	0 45	11 46	0 2	21 0	1 16	17 49	1 17	22 32	0 12	23 5	0 21	29 12	17 13	22 26	22 34	14 1			n.a.
M30	18 14	10 38	3 1	23 28	1 58	12 50	0 43	12 0	0 2	21 0	1 17	17 48	1 17	22 32	0 12	23 5	0 21	29 12	17 13	22 25	22 33	13 59			n.a.
T 31	18n30	15s35	2n 0	23n49	1n58	13n17	0s41	12n15	0s 1	21s 0	1s17	17s47	1n17	22s32	0s12	23n 5	0s21	29s12	17s14	22n25	22n33	13n56			n.a.

Julian Day Number = 1038525.5, Delta T = 12h09m35s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'21, Lahiri = -29°44'20 Julian Calendar 1 May 1870 BCE == Greg. Calendar 15 Apr. 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

JUNE 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 32 2	22♉27'10	0♐54	8♊38	7♉37	2♉16	3♒31	23°R30	9°R32	18♊57	25♒52	10°R10	11♊ 1	6♍53	n.a.	W 1
T 2	15 35 59	23°24'16	14°10	10°25	8°50	2°56	3°33	23♏26	9♐30	18°59	25°53	10°D 9	10°58	7° 0	n.a.	T 2
F 3	15 39 55	24°21'22	27°39	12°11	10° 4	3°36	3°34	23°22	9°28	19° 1	25°53	10♊10	10°55	7° 7	n.a.	F 3
S 4	15 43 52	25°18'30	11♑20	13°54	11°17	4°15	3°35	23°17	9°26	19° 3	25°53	10°11	10°52	7°14	n.a.	S 4
S 5	15 47 48	26°15'38	25°12	15°36	12°30	4°55	3°36	23°13	9°23	19° 5	25°53	10°12	10°48	7°20	n.a.	S 5
M 6	15 51 45	27°12'47	9♒14	17°16	13°44	5°34	3°37	23° 8	9°21	19° 7	25°53	10°13	10°45	7°27	n.a.	M 6
T 7	15 55 42	28° 9'57	23°23	18°55	14°57	6°14	3°38	23° 4	9°19	19° 9	25°53	10°R14	10°42	7°34	n.a.	T 7
W 8	15 59 38	29° 7'09	7♓37	20°31	16°11	6°53	3°38	23° 0	9°16	19°11	25°53	10°13	10°39	7°41	n.a.	W 8
T 9	16 3 35	0♊ 4'21	21°54	22° 5	17°24	7°33	3°R38	22°55	9°14	19°14	25°54	10°13	10°36	7°47	n.a.	T 9
F 10	16 7 31	1° 1'34	6♈11	23°38	18°38	8°12	3°38	22°51	9°12	19°16	25°54	10°12	10°32	7°54	n.a.	F 10
S 11	16 11 28	1°58'49	20°25	25° 9	19°51	8°51	3°38	22°46	9° 9	19°18	25°54	10°11	10°29	8° 1	n.a.	S 11
S 12	16 15 24	2°56'04	4♉31	26°37	21° 5	9°31	3°38	22°42	9° 7	19°20	25°R54	10°10	10°26	8° 7	n.a.	S 12
M13	16 19 21	3°53'21	18°26	28° 4	22°18	10°10	3°37	22°38	9° 4	19°22	25°54	10°10	10°23	8°14	n.a.	M13
T 14	16 23 18	4°50'39	2♊ 6	29°29	23°32	10°49	3°36	22°34	9° 2	19°24	25°54	10° 9	10°20	8°21	n.a.	T 14
W15	16 27 14	5°47'57	15°30	0♋52	24°46	11°28	3°35	22°29	9° 0	19°26	25°54	10°D 9	10°17	8°28	n.a.	W15
T 16	16 31 11	6°45'17	28°36	2°13	26° 0	12° 7	3°34	22°25	8°57	19°29	25°54	10° 9	10°13	8°34	n.a.	T 16
F 17	16 35 7	7°42'38	11♋24	3°32	27°13	12°47	3°33	22°21	8°55	19°31	25°53	10°10	10°10	8°41	n.a.	F 17
S 18	16 39 4	8°40'00	23°55	4°49	28°27	13°26	3°31	22°17	8°52	19°33	25°53	10°10	10° 7	8°48	n.a.	S 18
S 19	16 43 0	9°37'22	6♌12	6° 4	29°41	14° 5	3°29	22°13	8°50	19°35	25°53	10°10	10° 4	8°55	n.a.	S 19
M20	16 46 57	10°34'46	18°16	7°17	0♊55	14°44	3°27	22° 9	8°48	19°37	25°53	10°R10	10° 1	9° 1	n.a.	M20
T 21	16 50 54	11°32'10	0♍13	8°27	2° 8	15°22	3°25	22° 4	8°45	19°40	25°53	10°10	9°58	9° 8	n.a.	T 21
W22	16 54 50	12°29'35	12° 7	9°35	3°22	16° 1	3°23	22° 0	8°43	19°42	25°53	10°D10	9°54	9°15	n.a.	W22
T 23	16 58 47	13°27'01	24° 2	10°40	4°36	16°40	3°20	21°57	8°41	19°44	25°52	10°10	9°51	9°21	n.a.	T 23
F 24	17 2 43	14°24'28	6♎ 2	11°43	5°50	17°19	3°17	21°53	8°38	19°46	25°52	10°10	9°48	9°28	n.a.	F 24
S 25	17 6 40	15°21'56	18°12	12°43	7° 4	17°58	3°15	21°49	8°36	19°48	25°52	10°11	9°45	9°35	n.a.	S 25
S 26	17 10 36	16°19'26	0♏37	13°40	8°18	18°36	3°11	21°45	8°33	19°51	25°52	10°11	9°42	9°42	n.a.	S 26
M27	17 14 33	17°16'56	13°18	14°35	9°32	19°15	3° 8	21°41	8°31	19°53	25°51	10°12	9°38	9°48	n.a.	M27
T 28	17 18 29	18°14'28	26°18	15°26	10°46	19°54	3° 5	21°37	8°29	19°55	25°51	10°12	9°35	9°55	n.a.	T 28
W29	17 22 26	19°12'01	9♐37	16°14	12° 0	20°32	3° 1	21°34	8°26	19°57	25°51	10°R13	9°32	10° 2	n.a.	W29
T 30	17 26 23	20♊ 9'36	23♐16	16♋59	13♊14	21♉11	2♒57	21♏30	8♐24	20♊ 0	25♒50	10♊12	9♊29	10♍ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n45	19s55	0n51	24n 6	1n57	13n43	0s38	12n30	0s 0	21s 0	1s17	17s46	1n17	22s31	0s12	23n 6	0s21	29s13	17s14	22n25	22n32	13n54		n.a.
T 2	18 59	23 19	0s22	24 22	1 56	14 9	0 36	12 44	0n 0	21 0	1 18	17 45	1 17	22 31	0 12	23 6	0 21	29 13	17 14	22 25	22 32	13 51		n.a.
F 3	19 14	25 28	1 35	24 35	1 55	14 35	0 34	12 58	0 1	21 0	1 18	17 44	1 17	22 31	0 12	23 6	0 21	29 13	17 15	22 25	22 31	13 49		n.a.
S 4	19 28	26 8	2 44	24 47	1 52	15 1	0 32	13 13	0 2	21 0	1 18	17 43	1 17	22 30	0 12	23 6	0 21	29 13	17 15	22 25	22 31	13 46		n.a.
S 5	19 42	25 11	3 44	24 56	1 49	15 26	0 29	13 27	0 2	21 0	1 19	17 42	1 17	22 30	0 12	23 6	0 21	29 14	17 15	22 25	22 30	13 44		n.a.
M 6	19 55	22 39	4 31	25 3	1 46	15 51	0 27	13 41	0 3	21 0	1 19	17 41	1 17	22 30	0 12	23 7	0 21	29 14	17 16	22 25	22 30	13 41		n.a.
T 7	20 9	18 44	5 3	25 8	1 42	16 15	0 24	13 55	0 3	21 1	1 19	17 40	1 17	22 29	0 12	23 7	0 21	29 14	17 16	22 25	22 29	13 39		n.a.
W 8	20 21	13 45	5 16	25 11	1 38	16 39	0 22	14 9	0 4	21 1	1 20	17 39	1 17	22 29	0 12	23 7	0 21	29 15	17 16	22 25	22 29	13 36		n.a.
T 9	20 34	8 0	5 10	25 13	1 33	17 3	0 20	14 22	0 5	21 1	1 20	17 38	1 17	22 28	0 12	23 7	0 21	29 15	17 17	22 25	22 29	13 34		n.a.
F 10	20 46	1 50	4 44	25 13	1 28	17 26	0 17	14 36	0 5	21 1	1 20	17 37	1 16	22 28	0 12	23 7	0 21	29 15	17 17	22 25	22 28	13 31		n.a.
S 11	20 58	4n24	4 2	25 11	1 22	17 49	0 15	14 49	0 6	21 2	1 21	17 36	1 16	22 28	0 12	23 8	0 21	29 15	17 18	22 25	22 28	13 29		n.a.
S 12	21 9	10 23	3 5	25 8	1 16	18 11	0 12	15 3	0 7	21 2	1 21	17 35	1 16	22 27	0 12	23 8	0 21	29 16	17 18	22 25	22 27	13 26		n.a.
M13	21 21	15 46	1 57	25 3	1 9	18 33	0 10	15 16	0 7	21 3	1 22	17 34	1 16	22 27	0 12	23 8	0 21	29 16	17 18	22 25	22 27	13 24		n.a.
T 14	21 31	20 16	0 44	24 56	1 2	18 54	0 7	15 29	0 8	21 3	1 22	17 33	1 16	22 27	0 12	23 8	0 21	29 16	17 19	22 25	22 26	13 21		n.a.
W15	21 42	23 36	0n30	24 49	0 54	19 15	0 5	15 42	0 8	21 4	1 22	17 32	1 16	22 26	0 12	23 8	0 21	29 17	17 19	22 25	22 26	13 18		n.a.
T 16	21 52	25 35	1 40	24 40	0 46	19 35	0 3	15 55	0 9	21 4	1 23	17 31	1 16	22 26	0 12	23 9	0 21	29 17	17 19	22 25	22 25	13 16		n.a.
F 17	22 2	26 9	2 45	24 30	0 38	19 55	0 0	16 8	0 10	21 5	1 23	17 30	1 16	22 26	0 12	23 9	0 21	29 18	17 20	22 25	22 25	13 13		n.a.
S 18	22 11	25 21	3 39	24 19	0 30	20 15	0n 2	16 20	0 10	21 6	1 23	17 29	1 16	22 25	0 12	23 9	0 21	29 18	17 20	22 25	22 24	13 11		n.a.
S 19	22 20	23 20	4 23	24 7	0 21	20 33	0 5	16 33	0 11	21 7	1 24	17 28	1 15	22 25	0 12	23 9	0 21	29 18	17 20	22 25	22 24	13 8		n.a.
M20	22 28	20 18	4 54	23 54	0 11	20 52	0 7	16 45	0 12	21 7	1 24	17 27	1 15	22 24	0 12	23 9	0 21	29 19	17 21	22 25	22 23	13 5		n.a.
T 21	22 37	16 28	5 12	23 40	0 2	21 9	0 9	16 58	0 12	21 8	1 24	17 26	1 15	22 24	0 12	23 9	0 21	29 19	17 21	22 25	22 23	13 3		n.a.
W22	22 44	12 0	5 17	23 25	0s 8	21 26	0 12	17 10	0 13	21 9	1 25	17 25	1 15	22 24	0 12	23 10	0 21	29 19	17 22	22 25	22 22	13 0		n.a.
T 23	22 52	7 6	5 8	23 10	0 18	21 43	0 14	17 22	0 13	21 10	1 25	17 24	1 15	22 23	0 12	23 10	0 21	29 20	17 22	22 25	22 22	12 58		n.a.
F 24	22 59	1 54	4 45	22 54	0 29	21 58	0 17	17 34	0 14	21 11	1 25	17 24	1 15	22 23	0 12	23 10	0 21	29 20	17 22	22 25	22 21	12 55		n.a.
S 25	23 5	3s26	4 10	22 38	0 40	22 14	0 19	17 45	0 15	21 12	1 26	17 23	1 15	22 23	0 12	23 10	0 21	29 21	17 23	22 25	22 21	12 52		n.a.
S 26	23 12	8 46	3 22	22 21	0 51	22 28	0 21	17 57	0 15	21 13	1 26	17 22	1 14	22 22	0 12	23 10	0 21	29 21	17 23	22 25	22 21	12 50		n.a.
M27	23 17	13 52	2 24	22 4	1 2	22 42	0 23	18 8	0 16	21 14	1 26	17 21	1 14	22 22	0 13	23 11	0 21	29 22	17 23	22 25	22 20	12 47		n.a.
T 28	23 23	18 28	1 16	21 47	1 13	22 56	0 26	18 20	0 17	21 15	1 27	17 20	1 14	22 21	0 13	23 11	0 20	29 22	17 24	22 25	22 20	12 45		n.a.
W29	23 28	22 17	0 3	21 30	1 25	23 8	0 28	18 31	0 17	21 17	1 27	17 19	1 14	22 21	0 13	23 11	0 20	29 22	17 24	22 25	22 19	12 42		n.a.
T 30	23n32	24s56	1s12	21n13	1s37	23n20	0n30	18n42	0n18	21s18	1s27	17s18	1n14	22s21	0s13	23n11	0s20	29s23	17s24	22n25	22n19	12n39		n.a.

Julian Day Number = 1038556.5, Delta T = 12h09m33s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'16, Lahiri = -29°44'16 Julian Calendar 1 June 1870 BCE == Greg. Calendar 16 May 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

JULY 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 30 19	21♊ 7'11	7♑11	17♋40	14♊28	21♉49	2°R53	21°R27	8°R22	20♊ 2	25°R50	10°R12	9♊26	10♍15	n.a.	F 1
S 2	17 34 16	22° 4'49	21°20	18°17	15°42	22°28	2♒49	21♏23	8♐19	20° 4	25♒50	10♊10	9°23	10°22	n.a.	S 2
S 3	17 38 12	23° 2'28	5♒38	18°51	16°57	23° 6	2°45	21°20	8°17	20° 6	25°49	10° 9	9°19	10°29	n.a.	S 3
M 4	17 42 9	24° 0'09	20° 1	19°20	18°11	23°45	2°40	21°16	8°15	20° 8	25°49	10° 7	9°16	10°35	n.a.	M 4
T 5	17 46 5	24°57'52	4♓23	19°45	19°25	24°23	2°35	21°13	8°13	20°11	25°48	10° 6	9°13	10°42	n.a.	T 5
W 6	17 50 2	25°55'36	18°42	20° 5	20°39	25° 1	2°30	21°10	8°10	20°13	25°48	10° 5	9°10	10°49	n.a.	W 6
T 7	17 53 58	26°53'22	2♈53	20°20	21°54	25°40	2°25	21° 7	8° 8	20°15	25°47	10°D 5	9° 7	10°56	n.a.	T 7
F 8	17 57 55	27°51'11	16°56	20°30	23° 8	26°18	2°20	21° 3	8° 6	20°17	25°47	10° 6	9° 4	11° 2	n.a.	F 8
S 9	18 1 52	28°49'01	0♉48	20°R35	24°22	26°56	2°15	21° 0	8° 4	20°20	25°46	10° 7	9° 0	11° 9	n.a.	S 9
S 10	18 5 48	29°46'53	14°28	20°34	25°37	27°34	2° 9	20°57	8° 1	20°22	25°46	10° 8	8°57	11°16	n.a.	S 10
M11	18 9 45	0♋44'48	27°57	20°27	26°51	28°13	2° 4	20°55	7°59	20°24	25°45	10°10	8°54	11°23	n.a.	M11
T 12	18 13 41	1°42'44	11♊12	20°15	28° 5	28°51	1°58	20°52	7°57	20°26	25°44	10°R10	8°51	11°29	n.a.	T 12
W13	18 17 38	2°40'42	24°15	19°57	29°20	29°29	1°52	20°49	7°55	20°28	25°44	10° 9	8°48	11°36	n.a.	W13
T 14	18 21 34	3°38'42	7♋ 4	19°32	0♋34	0♊ 7	1°46	20°46	7°53	20°31	25°43	10° 7	8°44	11°43	n.a.	T 14
F 15	18 25 31	4°36'43	19°40	19° 2	1°49	0°45	1°40	20°44	7°51	20°33	25°43	10° 5	8°41	11°49	n.a.	F 15
S 16	18 29 27	5°34'47	2♌ 4	18°26	3° 3	1°23	1°33	20°41	7°49	20°35	25°42	10° 1	8°38	11°56	n.a.	S 16
S 17	18 33 24	6°32'52	14°15	17°45	4°18	2° 1	1°27	20°39	7°47	20°37	25°41	9°56	8°35	12° 3	n.a.	S 17
M18	18 37 21	7°30'58	26°18	16°59	5°32	2°38	1°20	20°37	7°45	20°39	25°41	9°52	8°32	12°10	n.a.	M18
T 19	18 41 17	8°29'07	8♍13	16° 9	6°47	3°16	1°13	20°34	7°43	20°41	25°40	9°48	8°29	12°16	n.a.	T 19
W20	18 45 14	9°27'17	20° 6	15°15	8° 2	3°54	1° 7	20°32	7°41	20°43	25°39	9°45	8°25	12°23	n.a.	W20
T 21	18 49 10	10°25'28	1♎59	14°19	9°16	4°32	1° 0	20°30	7°39	20°46	25°38	9°43	8°22	12°30	n.a.	T 21
F 22	18 53 7	11°23'42	13°57	13°21	10°31	5°10	0°52	20°28	7°37	20°48	25°38	9°D43	8°19	12°37	n.a.	F 22
S 23	18 57 3	12°21'57	26° 5	12°23	11°45	5°47	0°45	20°26	7°35	20°50	25°37	9°44	8°16	12°43	n.a.	S 23
S 24	19 1 0	13°20'13	8♏29	11°26	13° 0	6°25	0°38	20°24	7°34	20°52	25°36	9°45	8°13	12°50	n.a.	S 24
M25	19 4 56	14°18'32	21°11	10°31	14°15	7° 2	0°31	20°23	7°32	20°54	25°35	9°47	8°10	12°57	n.a.	M25
T 26	19 8 53	15°16'52	4♐16	9°39	15°30	7°40	0°23	20°21	7°30	20°56	25°34	9°R48	8° 6	13° 3	n.a.	T 26
W27	19 12 50	16°15'14	17°46	8°53	16°44	8°17	0°16	20°20	7°28	20°58	25°33	9°48	8° 3	13°10	n.a.	W27
T 28	19 16 46	17°13'39	1♑41	8°12	17°59	8°55	0° 8	20°18	7°27	21° 0	25°33	9°46	8° 0	13°17	n.a.	T 28
F 29	19 20 43	18°12'05	15°58	7°39	19°14	9°32	0° 1	20°17	7°25	21° 2	25°32	9°43	7°57	13°24	n.a.	F 29
S 30	19 24 39	19°10'33	0♒34	7°13	20°29	10°10	29♑53	20°16	7°23	21° 4	25°31	9°37	7°54	13°30	n.a.	S 30
S 31	19 28 36	20♋ 9'03	15♒20	6♋55	21♋43	10♊47	29♑45	20♏14	7♐22	21♊ 6	25♒30	9♊31	7♊50	13♍37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n36	26s 6	2s24	20n56	1s48	23n31	0n32	18n53	0n19	21s19	1s28	17s18	1n14	22s20	0s13	23n11	0s20	29s23	17s25	22n25	22n18	12n37		n.a.
S 2	23 40	25 36	3 28	20 39	2 0	23 42	0 35	19 3	0 19	21 20	1 28	17 17	1 14	22 20	0 13	23 11	0 20	29 24	17 25	22 25	22 18	12 34		n.a.
S 3	23 43	23 26	4 20	20 22	2 12	23 52	0 37	19 14	0 20	21 22	1 28	17 16	1 13	22 20	0 13	23 12	0 20	29 24	17 25	22 25	22 17	12 32		n.a.
M 4	23 46	19 46	4 56	20 6	2 24	24 1	0 39	19 24	0 20	21 23	1 28	17 15	1 13	22 19	0 13	23 12	0 20	29 25	17 26	22 24	22 17	12 29		n.a.
T 5	23 49	14 57	5 14	19 51	2 36	24 10	0 41	19 35	0 21	21 24	1 29	17 15	1 13	22 19	0 13	23 12	0 20	29 25	17 26	22 24	22 16	12 26		n.a.
W 6	23 51	9 19	5 12	19 37	2 48	24 17	0 43	19 45	0 22	21 26	1 29	17 14	1 13	22 19	0 13	23 12	0 20	29 26	17 26	22 24	22 16	12 24		n.a.
T 7	23 52	3 16	4 51	19 23	2 59	24 24	0 45	19 55	0 22	21 27	1 29	17 13	1 13	22 18	0 13	23 12	0 20	29 26	17 27	22 24	22 15	12 21		n.a.
F 8	23 54	2n54	4 13	19 10	3 11	24 31	0 47	20 5	0 23	21 29	1 30	17 13	1 13	22 18	0 13	23 13	0 20	29 27	17 27	22 24	22 15	12 18		n.a.
S 9	23 54	8 51	3 20	18 59	3 22	24 36	0 49	20 15	0 24	21 30	1 30	17 12	1 13	22 17	0 13	23 13	0 20	29 27	17 27	22 24	22 14	12 16		n.a.
S 10	23 55	14 19	2 17	18 49	3 32	24 41	0 51	20 24	0 24	21 32	1 30	17 11	1 12	22 17	0 13	23 13	0 20	29 28	17 28	22 25	22 14	12 13		n.a.
M11	23 55	19 0	1 7	18 40	3 42	24 45	0 53	20 33	0 25	21 33	1 30	17 11	1 12	22 17	0 13	23 13	0 20	29 28	17 28	22 25	22 13	12 10		n.a.
T 12	23 54	22 39	0n 6	18 33	3 51	24 48	0 54	20 43	0 26	21 35	1 31	17 10	1 12	22 16	0 13	23 13	0 20	29 29	17 28	22 25	22 13	12 8		n.a.
W13	23 53	25 4	1 17	18 27	3 59	24 51	0 56	20 52	0 26	21 37	1 31	17 9	1 12	22 16	0 13	23 13	0 20	29 29	17 28	22 25	22 12	12 5		n.a.
T 14	23 52	26 5	2 22	18 23	4 7	24 53	0 58	21 1	0 27	21 38	1 31	17 9	1 12	22 16	0 13	23 14	0 20	29 30	17 29	22 24	22 12	12 2		n.a.
F 15	23 50	25 44	3 20	18 22	4 13	24 54	1 0	21 10	0 28	21 40	1 31	17 8	1 12	22 15	0 13	23 14	0 20	29 30	17 29	22 24	22 11	12 0		n.a.
S 16	23 47	24 6	4 7	18 22	4 18	24 54	1 1	21 18	0 28	21 42	1 32	17 8	1 11	22 15	0 13	23 14	0 20	29 31	17 29	22 23	22 11	11 57		n.a.
S 17	23 45	21 22	4 42	18 24	4 21	24 53	1 3	21 27	0 29	21 43	1 32	17 7	1 11	22 15	0 13	23 14	0 20	29 31	17 30	22 23	22 10	11 54		n.a.
M18	23 42	17 45	5 4	18 28	4 23	24 52	1 4	21 35	0 30	21 45	1 32	17 7	1 11	22 14	0 13	23 14	0 20	29 32	17 30	22 22	22 10	11 52		n.a.
T 19	23 38	13 27	5 12	18 34	4 23	24 50	1 6	21 43	0 30	21 47	1 32	17 7	1 11	22 14	0 13	23 14	0 20	29 32	17 30	22 21	22 9	11 49		n.a.
W20	23 34	8 41	5 7	18 42	4 21	24 47	1 7	21 51	0 31	21 49	1 33	17 6	1 11	22 14	0 13	23 15	0 20	29 33	17 30	22 21	22 9	11 46		n.a.
T 21	23 30	3 36	4 49	18 52	4 17	24 43	1 9	21 59	0 32	21 50	1 33	17 6	1 10	22 13	0 13	23 15	0 20	29 33	17 31	22 21	22 8	11 43		n.a.
F 22	23 25	1s39	4 19	19 4	4 11	24 39	1 10	22 7	0 32	21 52	1 33	17 5	1 10	22 13	0 13	23 15	0 20	29 34	17 31	22 21	22 8	11 41		n.a.
S 23	23 19	6 55	3 36	19 17	4 3	24 34	1 11	22 14	0 33	21 54	1 33	17 5	1 10	22 13	0 13	23 15	0 20	29 34	17 31	22 21	22 7	11 38		n.a.
S 24	23 14	12 3	2 42	19 32	3 54	24 28	1 13	22 21	0 34	21 56	1 34	17 5	1 10	22 13	0 13	23 15	0 20	29 35	17 32	22 21	22 7	11 35		n.a.
M25	23 8	16 48	1 40	19 48	3 42	24 21	1 14	22 29	0 34	21 58	1 34	17 4	1 10	22 12	0 13	23 15	0 20	29 35	17 32	22 21	22 6	11 33		n.a.
T 26	23 1	20 55	0 30	20 5	3 29	24 14	1 15	22 36	0 35	22 0	1 34	17 4	1 10	22 12	0 13	23 16	0 20	29 36	17 32	22 21	22 6	11 30		n.a.
W27	22 54	24 3	0s43	20 22	3 14	24 6	1 16	22 42	0 36	22 1	1 34	17 4	1 9	22 12	0 13	23 16	0 20	29 36	17 32	22 21	22 5	11 27		n.a.
T 28	22 47	25 50	1 56	20 41	2 58	23 57	1 17	22 49	0 36	22 3	1 34	17 4	1 9	22 11	0 13	23 16	0 20	29 37	17 33	22 21	22 4	11 24		n.a.
F 29	22 39	25 58	3 4	21 0	2 42	23 47	1 18	22 56	0 37	22 5	1 34	17 3	1 9	22 11	0 13	23 16	0 20	29 38	17 33	22 21	22 4	11 22		n.a.
S 30	22 31	24 20	4 0	21 19	2 24	23 37	1 19	23 2	0 38	22 7	1 35	17 3	1 9	22 11	0 13	23 16	0 20	29 38	17 33	22 20	22 3	11 19		n.a.
S 31	22n22	21s 2	4s42	21n38	2s 6	23n26	1n20	23n 8	0n38	22s 9	1s35	17s 3	1n 9	22s11	0s13	23n16	0s20	29s39	17s33	22n19	22n 3	11n16		n.a.

Julian Day Number = 1038586.5, Delta T = 12h09m31s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'12, Lahiri = -29°44'12 Julian Calendar 1 July 1870 BCE == Greg. Calendar 15 June 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

AUGUST 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 32 32	21♋ 7'35	0♓ 9	6°D47	22♋58	11♊24	29°R37	20°R13	7°R20	21♊ 8	25°R29	9°R25	7♊47	13♍44	n.a.	M 1
T 2	19 36 29	22° 6'10	14°53	6♋47	24°13	12° 2	29♉29	20♏12	7♐19	21°10	25♒28	9♊20	7°44	13°50	n.a.	T 2
W 3	19 40 25	23° 4'47	29°26	6°58	25°28	12°39	29°22	20°11	7°17	21°12	25°27	9°16	7°41	13°57	n.a.	W 3
T 4	19 44 22	24° 3'26	13♈43	7°17	26°43	13°16	29°14	20°11	7°16	21°14	25°26	9°14	7°38	14° 4	n.a.	T 4
F 5	19 48 18	25° 2'08	27°42	7°46	27°58	13°53	29° 6	20°10	7°15	21°16	25°25	9°D13	7°35	14°11	n.a.	F 5
S 6	19 52 15	26° 0'52	11♉23	8°23	29°13	14°30	28°58	20° 9	7°13	21°18	25°24	9°14	7°31	14°17	n.a.	S 6
S 7	19 56 12	26°59'39	24°46	9°10	0♌28	15° 7	28°50	20° 9	7°12	21°20	25°23	9°15	7°28	14°24	n.a.	S 7
M 8	20 0 8	27°58'28	7♊54	10° 4	1°43	15°44	28°42	20° 9	7°11	21°22	25°22	9°R16	7°25	14°31	n.a.	M 8
T 9	20 4 5	28°57'20	20°48	11° 6	2°58	16°21	28°34	20° 8	7°10	21°24	25°21	9°15	7°22	14°38	n.a.	T 9
W10	20 8 1	29°56'14	3♋30	12°14	4°13	16°58	28°26	20° 8	7° 8	21°25	25°20	9°13	7°19	14°44	n.a.	W10
T 11	20 11 58	0♌55'10	16° 1	13°29	5°28	17°35	28°18	20°D 8	7° 7	21°27	25°19	9° 7	7°16	14°51	n.a.	T 11
F 12	20 15 54	1°54'09	28°23	14°50	6°43	18°12	28°10	20° 8	7° 6	21°29	25°18	9° 0	7°12	14°58	n.a.	F 12
S 13	20 19 51	2°53'10	10♌35	16°16	7°58	18°49	28° 2	20° 8	7° 5	21°31	25°17	8°50	7° 9	15° 4	n.a.	S 13
S 14	20 23 47	3°52'13	22°40	17°46	9°13	19°26	27°54	20° 8	7° 4	21°33	25°16	8°40	7° 6	15°11	n.a.	S 14
M15	20 27 44	4°51'18	4♍38	19°19	10°28	20° 2	27°46	20° 9	7° 3	21°34	25°15	8°29	7° 3	15°18	n.a.	M15
T 16	20 31 40	5°50'25	16°31	20°56	11°43	20°39	27°38	20° 9	7° 2	21°36	25°14	8°19	7° 0	15°25	n.a.	T 16
W17	20 35 37	6°49'34	28°22	22°36	12°58	21°16	27°30	20° 9	7° 2	21°38	25°13	8°10	6°56	15°31	n.a.	W17
T 18	20 39 34	7°48'45	10♎13	24°18	14°13	21°52	27°22	20°10	7° 1	21°39	25°12	8° 4	6°53	15°38	n.a.	T 18
F 19	20 43 30	8°47'58	22° 9	26° 1	15°28	22°29	27°15	20°11	7° 0	21°41	25°10	8° 0	6°50	15°45	n.a.	F 19
S 20	20 47 27	9°47'13	4♏13	27°46	16°43	23° 5	27° 7	20°12	6°59	21°43	25° 9	7°59	6°47	15°52	n.a.	S 20
S 21	20 51 23	10°46'30	16°32	29°32	17°58	23°42	26°59	20°12	6°59	21°44	25° 8	7°D59	6°44	15°58	n.a.	S 21
M22	20 55 20	11°45'49	29°10	1♐18	19°13	24°18	26°52	20°13	6°58	21°46	25° 7	7°59	6°41	16° 5	n.a.	M22
T 23	20 59 16	12°45'10	12♐12	3° 5	20°28	24°54	26°44	20°15	6°58	21°47	25° 6	7°R59	6°37	16°12	n.a.	T 23
W24	21 3 13	13°44'33	25°41	4°52	21°43	25°31	26°37	20°16	6°57	21°49	25° 5	7°58	6°34	16°18	n.a.	W24
T 25	21 7 9	14°43'58	9♑40	6°39	22°58	26° 7	26°30	20°17	6°57	21°51	25° 4	7°55	6°31	16°25	n.a.	T 25
F 26	21 11 6	15°43'25	24° 7	8°26	24°14	26°43	26°23	20°18	6°56	21°52	25° 2	7°48	6°28	16°32	n.a.	F 26
S 27	21 15 3	16°42'54	8♒57	10°13	25°29	27°19	26°16	20°20	6°56	21°53	25° 1	7°40	6°25	16°39	n.a.	S 27
S 28	21 18 59	17°42'25	24° 4	11°59	26°44	27°55	26° 9	20°22	6°56	21°55	25° 0	7°30	6°22	16°45	n.a.	S 28
M29	21 22 56	18°41'58	9♓16	13°45	27°59	28°32	26° 2	20°23	6°55	21°56	24°59	7°19	6°18	16°52	n.a.	M29
T 30	21 26 52	19°41'34	24°24	15°30	29°14	29° 8	25°55	20°25	6°55	21°58	24°58	7°10	6°15	16°59	n.a.	T 30
W31	21 30 49	20♌41'12	9♈17	17♌15	0♍29	29♊43	25♑49	20♏27	6♐55	21♊59	24♒57	7♊ 2	6♊12	17♍ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n13	16s22	5s 5	21n57	1s47	23n14	1n20	23n14	0n39	22s11	1s35	17s 3	1n 8	22s10	0s13	23n16	0s20	29s39	17s33	22n18	22n 2	11n13		n.a.
T 2	22 3	10 46	5 7	22 15	1 29	23 1	1 21	23 20	0 40	22 12	1 35	17 3	1 8	22 10	0 13	23 17	0 20	29 40	17 34	22 17	22 2	11 11		n.a.
W 3	21 54	4 39	4 50	22 33	1 11	22 48	1 22	23 26	0 40	22 14	1 35	17 3	1 8	22 10	0 13	23 17	0 20	29 40	17 34	22 17	22 1	11 8		n.a.
T 4	21 43	1n37	4 15	22 50	0 53	22 34	1 22	23 31	0 41	22 16	1 35	17 3	1 8	22 10	0 13	23 17	0 20	29 41	17 34	22 16	22 1	11 5		n.a.
F 5	21 33	7 41	3 25	23 5	0 35	22 20	1 23	23 36	0 42	22 18	1 35	17 3	1 8	22 9	0 13	23 17	0 20	29 41	17 34	22 16	22 0	11 2		n.a.
S 6	21 22	13 15	2 25	23 20	0 19	22 4	1 23	23 42	0 42	22 20	1 36	17 3	1 8	22 9	0 13	23 17	0 20	29 42	17 34	22 16	22 0	11 0		n.a.
S 7	21 10	18 5	1 17	23 32	0 3	21 49	1 24	23 47	0 43	22 22	1 36	17 3	1 7	22 9	0 13	23 17	0 20	29 42	17 35	22 16	21 59	10 57		n.a.
M 8	20 58	21 56	0 7	23 43	0n12	21 32	1 24	23 51	0 44	22 23	1 36	17 3	1 7	22 9	0 13	23 17	0 20	29 43	17 35	22 17	21 59	10 54		n.a.
T 9	20 46	24 37	1n 2	23 52	0 26	21 15	1 24	23 56	0 44	22 25	1 36	17 3	1 7	22 9	0 13	23 17	0 20	29 43	17 35	22 16	21 58	10 51		n.a.
W10	20 34	25 58	2 6	23 59	0 39	20 57	1 24	24 1	0 45	22 27	1 36	17 3	1 7	22 8	0 13	23 18	0 20	29 44	17 35	22 16	21 58	10 49		n.a.
T 11	20 21	25 58	3 4	24 3	0 51	20 38	1 25	24 5	0 46	22 29	1 36	17 3	1 7	22 8	0 13	23 18	0 20	29 44	17 35	22 15	21 57	10 46		n.a.
F 12	20 8	24 40	3 52	24 5	1 1	20 19	1 25	24 9	0 47	22 30	1 36	17 4	1 6	22 8	0 13	23 18	0 20	29 45	17 35	22 14	21 57	10 43		n.a.
S 13	19 54	22 13	4 29	24 4	1 11	20 0	1 25	24 13	0 47	22 32	1 36	17 4	1 6	22 8	0 13	23 18	0 20	29 46	17 36	22 13	21 56	10 40		n.a.
S 14	19 40	18 49	4 53	24 1	1 20	19 40	1 24	24 17	0 48	22 34	1 36	17 4	1 6	22 8	0 13	23 18	0 20	29 46	17 36	22 11	21 55	10 38		n.a.
M15	19 26	14 41	5 3	23 55	1 27	19 19	1 24	24 20	0 49	22 35	1 36	17 4	1 6	22 7	0 13	23 18	0 20	29 47	17 36	22 9	21 55	10 35		n.a.
T 16	19 11	10 1	5 1	23 47	1 34	18 57	1 24	24 24	0 49	22 37	1 36	17 5	1 6	22 7	0 13	23 18	0 20	29 47	17 36	22 8	21 54	10 32		n.a.
W17	18 56	5 1	4 46	23 36	1 39	18 36	1 24	24 27	0 50	22 39	1 36	17 5	1 6	22 7	0 13	23 18	0 20	29 48	17 36	22 6	21 54	10 29		n.a.
T 18	18 41	0s11	4 18	23 23	1 43	18 13	1 24	24 30	0 51	22 40	1 36	17 5	1 5	22 7	0 13	23 19	0 20	29 48	17 36	22 5	21 53	10 26		n.a.
F 19	18 25	5 24	3 39	23 7	1 47	17 50	1 23	24 33	0 52	22 42	1 36	17 6	1 5	22 7	0 13	23 19	0 20	29 49	17 36	22 5	21 53	10 24		n.a.
S 20	18 9	10 31	2 50	22 48	1 50	17 27	1 23	24 36	0 52	22 43	1 36	17 6	1 5	22 7	0 13	23 19	0 20	29 49	17 36	22 4	21 52	10 21		n.a.
S 21	17 52	15 20	1 52	22 28	1 52	17 3	1 22	24 38	0 53	22 45	1 36	17 6	1 5	22 7	0 13	23 19	0 20	29 50	17 36	22 4	21 52	10 18		n.a.
M22	17 36	19 36	0 47	22 6	1 53	16 38	1 22	24 41	0 54	22 46	1 36	17 7	1 5	22 7	0 13	23 19	0 20	29 50	17 37	22 4	21 51	10 15		n.a.
T 23	17 19	23 4	0s22	21 41	1 53	16 14	1 21	24 43	0 54	22 48	1 36	17 7	1 4	22 6	0 13	23 19	0 20	29 51	17 37	22 4	21 51	10 12		n.a.
W24	17 2	25 23	1 33	21 15	1 53	15 48	1 20	24 45	0 55	22 49	1 36	17 8	1 4	22 6	0 13	23 19	0 20	29 51	17 37	22 4	21 50	10 10		n.a.
T 25	16 44	26 12	2 40	20 47	1 52	15 23	1 20	24 47	0 56	22 51	1 36	17 8	1 4	22 6	0 13	23 19	0 20	29 52	17 37	22 4	21 49	10 7		n.a.
F 26	16 26	25 18	3 39	20 17	1 51	14 56	1 19	24 49	0 57	22 52	1 36	17 9	1 4	22 6	0 13	23 19	0 20	29 52	17 37	22 3	21 49	10 4		n.a.
S 27	16 8	22 37	4 25	19 46	1 49	14 30	1 18	24 50	0 57	22 53	1 36	17 10	1 4	22 6	0 13	23 19	0 20	29 53	17 37	22 1	21 48	10 1		n.a.
S 28	15 50	18 21	4 53	19 14	1 46	14 3	1 17	24 52	0 58	22 55	1 36	17 10	1 3	22 6	0 13	23 20	0 20	29 53	17 37	21 59	21 48	9 58		n.a.
M29	15 31	12 53	5 1	18 40	1 43	13 35	1 16	24 53	0 59	22 56	1 36	17 11	1 3	22 6	0 13	23 20	0 20	29 53	17 37	21 58	21 47	9 55		n.a.
T 30	15 12	6 39	4 48	18 6	1 40	13 8	1 15	24 54	1 0	22 57	1 36	17 11	1 3	22 6	0 13	23 20	0 20	29 54	17 37	21 56	21 47	9 53		n.a.
W31	14n53	0s 9	4s16	17n30	1n37	12n40	1n14	24n55	1n 0	22s58	1s36	17s12	1n 3	22s 6	0s13	23n20	0s20	29s54	17s37	21n55	21n46	9n50		n.a.

Julian Day Number = 1038617.5, Delta T = 12h09m29s
Ecliptic obliquity = 23°54'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'08, Lahiri = -29°44'08 Julian Calendar 1 Aug. 1870 BCE == Greg. Calendar 16 July 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

SEPTEMBER 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 34 45	21♌40'52	23♈49	19♌ 0	1♍44	0♋19	25°R42	20♏29	6°R55	22♊ 0	24°R56	6°R57	6♊ 9	17♍12	n.a.	T 1
F 2	21 38 42	22°40'35	7♉55	20°43	2°59	0°55	25♉36	20°31	6♐55	22° 2	24♒54	6♊54	6° 6	17°19	n.a.	F 2
S 3	21 42 38	23°40'20	21°37	22°27	4°15	1°31	25°30	20°33	6°D55	22° 3	24°53	6°D53	6° 2	17°26	n.a.	S 3
S 4	21 46 35	24°40'08	4♊55	24° 9	5°30	2° 7	25°24	20°35	6°55	22° 4	24°52	6°R53	5°59	17°32	n.a.	S 4
M 5	21 50 31	25°39'58	17°52	25°51	6°45	2°43	25°18	20°38	6°55	22° 5	24°51	6°53	5°56	17°39	n.a.	M 5
T 6	21 54 28	26°39'51	0♋33	27°32	8° 0	3°18	25°12	20°40	6°55	22° 7	24°50	6°51	5°53	17°46	n.a.	T 6
W 7	21 58 25	27°39'46	13° 0	29°13	9°15	3°54	25° 6	20°43	6°55	22° 8	24°49	6°47	5°50	17°53	n.a.	W 7
T 8	22 2 21	28°39'44	25°17	0♍53	10°30	4°29	25° 1	20°45	6°55	22° 9	24°47	6°39	5°47	17°59	n.a.	T 8
F 9	22 6 18	29°39'43	7♌26	2°32	11°46	5° 5	24°56	20°48	6°56	22°10	24°46	6°28	5°43	18° 6	n.a.	F 9
S 10	22 10 14	0♍39'45	19°29	4°11	13° 1	5°40	24°50	20°51	6°56	22°11	24°45	6°15	5°40	18°13	n.a.	S 10
S 11	22 14 11	1°39'49	1♍26	5°49	14°16	6°16	24°46	20°54	6°57	22°12	24°44	6° 1	5°37	18°19	n.a.	S 11
M12	22 18 7	2°39'55	13°20	7°27	15°31	6°51	24°41	20°57	6°57	22°13	24°43	5°46	5°34	18°26	n.a.	M12
T 13	22 22 4	3°40'03	25°12	9° 4	16°46	7°26	24°36	21° 0	6°58	22°14	24°42	5°32	5°31	18°33	n.a.	T 13
W14	22 26 0	4°40'13	7♎ 2	10°40	18° 1	8° 1	24°32	21° 3	6°58	22°15	24°40	5°20	5°28	18°40	n.a.	W14
T 15	22 29 57	5°40'24	18°54	12°16	19°16	8°36	24°27	21° 6	6°59	22°16	24°39	5°10	5°24	18°46	n.a.	T 15
F 16	22 33 53	6°40'38	0♏50	13°52	20°32	9°11	24°23	21°10	6°59	22°17	24°38	5° 4	5°21	18°53	n.a.	F 16
S 17	22 37 50	7°40'53	12°54	15°27	21°47	9°46	24°19	21°13	7° 0	22°18	24°37	5° 0	5°18	19° 0	n.a.	S 17
S 18	22 41 47	8°41'10	25°10	17° 1	23° 2	10°21	24°16	21°17	7° 1	22°18	24°36	4°59	5°15	19° 6	n.a.	S 18
M19	22 45 43	9°41'29	7♐43	18°35	24°17	10°56	24°12	21°20	7° 2	22°19	24°35	4°58	5°12	19°13	n.a.	M19
T 20	22 49 40	10°41'49	20°37	20° 9	25°32	11°31	24° 9	21°24	7° 3	22°20	24°34	4°58	5° 8	19°20	n.a.	T 20
W21	22 53 36	11°42'12	3♑59	21°42	26°47	12° 6	24° 6	21°28	7° 3	22°21	24°33	4°57	5° 5	19°27	n.a.	W21
T 22	22 57 33	12°42'35	17°49	23°14	28° 2	12°40	24° 3	21°32	7° 4	22°21	24°31	4°53	5° 2	19°33	n.a.	T 22
F 23	23 1 29	13°43'01	2♒10	24°47	29°17	13°15	24° 0	21°36	7° 5	22°22	24°30	4°47	4°59	19°40	n.a.	F 23
S 24	23 5 26	14°43'27	16°59	26°19	0♎33	13°49	23°58	21°40	7° 6	22°23	24°29	4°38	4°56	19°47	n.a.	S 24
S 25	23 9 22	15°43'56	2♓ 9	27°50	1°48	14°24	23°55	21°44	7° 8	22°23	24°28	4°27	4°53	19°54	n.a.	S 25
M26	23 13 19	16°44'26	17°30	29°21	3° 3	14°58	23°53	21°48	7° 9	22°24	24°27	4°16	4°49	20° 0	n.a.	M26
T 27	23 17 15	17°44'58	2♈51	0♎52	4°18	15°33	23°51	21°52	7°10	22°24	24°26	4° 5	4°46	20° 7	n.a.	T 27
W28	23 21 12	18°45'31	18° 0	2°22	5°33	16° 7	23°49	21°57	7°11	22°25	24°25	3°57	4°43	20°14	n.a.	W28
T 29	23 25 9	19°46'07	2♉48	3°52	6°48	16°41	23°48	22° 1	7°13	22°25	24°24	3°51	4°40	20°20	n.a.	T 29
F 30	23 29 5	20♍46'44	17♉ 8	5♎22	8♎ 3	17♋15	23♑47	22♏ 6	7♐14	22♊26	24♒23	3♊48	4♊37	20♍27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n33	6n13	3s27	16n53	1n33	12n11	1n12	24n56	1n 1	22s59	1s36	17s13	1n 3	22s 6	0s13	23n20	0s20	29s55	17s37	21n54	21n46	9n47		n.a.
F 2	14 14	12 7	2 27	16 16	1 28	11 43	1 11	24 56	1 2	23 1	1 36	17 14	1 3	22 6	0 13	23 20	0 20	29 55	17 37	21 53	21 45	9 44		n.a.
S 3	13 54	17 14	1 20	15 37	1 24	11 14	1 10	24 57	1 2	23 2	1 36	17 14	1 2	22 6	0 13	23 20	0 20	29 56	17 37	21 53	21 44	9 41		n.a.
S 4	13 33	21 22	0 10	14 58	1 19	10 44	1 8	24 57	1 3	23 3	1 36	17 15	1 2	22 6	0 13	23 20	0 20	29 56	17 37	21 53	21 44	9 38		n.a.
M 5	13 13	24 18	0n58	14 18	1 14	10 15	1 7	24 57	1 4	23 4	1 36	17 16	1 2	22 6	0 13	23 20	0 20	29 57	17 37	21 53	21 43	9 36		n.a.
T 6	12 52	25 56	2 2	13 38	1 9	9 45	1 6	24 57	1 5	23 5	1 35	17 17	1 2	22 6	0 13	23 20	0 20	29 57	17 37	21 53	21 43	9 33		n.a.
W 7	12 31	26 13	2 58	12 57	1 3	9 14	1 4	24 57	1 6	23 6	1 35	17 18	1 2	22 6	0 13	23 20	0 20	29 57	17 37	21 52	21 42	9 30		n.a.
T 8	12 10	25 12	3 46	12 16	0 57	8 44	1 2	24 56	1 6	23 7	1 35	17 18	1 1	22 6	0 13	23 20	0 20	29 58	17 37	21 51	21 42	9 27		n.a.
F 9	11 49	22 59	4 22	11 34	0 51	8 13	1 1	24 56	1 7	23 7	1 35	17 19	1 1	22 6	0 13	23 21	0 20	29 58	17 37	21 49	21 41	9 24		n.a.
S 10	11 27	19 47	4 47	10 52	0 46	7 43	0 59	24 55	1 8	23 8	1 35	17 20	1 1	22 6	0 13	23 21	0 20	29 59	17 37	21 47	21 40	9 21		n.a.
S 11	11 6	15 48	4 58	10 10	0 39	7 11	0 57	24 54	1 9	23 9	1 35	17 21	1 1	22 6	0 13	23 21	0 20	29 59	17 37	21 44	21 40	9 18		n.a.
M12	10 44	11 13	4 56	9 27	0 33	6 40	0 56	24 53	1 9	23 10	1 35	17 22	1 1	22 6	0 13	23 21	0 20	29 59	17 37	21 41	21 39	9 16		n.a.
T 13	10 21	6 15	4 42	8 45	0 27	6 9	0 54	24 52	1 10	23 11	1 35	17 23	1 1	22 6	0 13	23 21	0 20	30 0	17 37	21 39	21 39	9 13		n.a.
W14	9 59	1 3	4 15	8 2	0 20	5 37	0 52	24 51	1 11	23 11	1 34	17 24	1 0	22 7	0 13	23 21	0 20	30 0	17 37	21 37	21 38	9 10		n.a.
T 15	9 37	4s12	3 37	7 18	0 14	5 5	0 50	24 49	1 12	23 12	1 34	17 25	1 0	22 7	0 13	23 21	0 20	30 0	17 37	21 35	21 38	9 7		n.a.
F 16	9 14	9 21	2 50	6 35	0 8	4 34	0 48	24 48	1 13	23 12	1 34	17 26	1 0	22 7	0 13	23 21	0 20	30 1	17 37	21 34	21 37	9 4		n.a.
S 17	8 51	14 13	1 54	5 52	0 1	4 2	0 46	24 46	1 13	23 13	1 34	17 27	1 0	22 7	0 13	23 21	0 20	30 1	17 37	21 33	21 36	9 1		n.a.
S 18	8 28	18 36	0 52	5 8	0s 6	3 29	0 44	24 44	1 14	23 13	1 34	17 29	1 0	22 7	0 13	23 21	0 20	30 1	17 36	21 33	21 36	8 58		n.a.
M19	8 5	22 16	0s14	4 25	0 12	2 57	0 42	24 42	1 15	23 14	1 34	17 30	1 0	22 7	0 13	23 21	0 20	30 2	17 36	21 33	21 35	8 55		n.a.
T 20	7 42	24 56	1 22	3 41	0 19	2 25	0 40	24 40	1 16	23 14	1 33	17 31	0 59	22 7	0 13	23 21	0 20	30 2	17 36	21 33	21 35	8 52		n.a.
W21	7 19	26 18	2 27	2 58	0 25	1 53	0 38	24 37	1 17	23 15	1 33	17 32	0 59	22 7	0 13	23 21	0 20	30 2	17 36	21 33	21 34	8 50		n.a.
T 22	6 55	26 6	3 26	2 15	0 32	1 20	0 35	24 35	1 17	23 15	1 33	17 33	0 59	22 8	0 13	23 21	0 20	30 3	17 36	21 32	21 34	8 47		n.a.
F 23	6 32	24 11	4 14	1 31	0 39	0 48	0 33	24 32	1 18	23 15	1 33	17 34	0 59	22 8	0 13	23 21	0 20	30 3	17 36	21 31	21 33	8 44		n.a.
S 24	6 8	20 35	4 47	0 48	0 45	0 15	0 31	24 29	1 19	23 16	1 33	17 36	0 59	22 8	0 13	23 21	0 20	30 3	17 36	21 29	21 32	8 41		n.a.
S 25	5 44	15 34	5 0	0 5	0 52	0s17	0 29	24 26	1 20	23 16	1 33	17 37	0 59	22 8	0 13	23 21	0 20	30 3	17 36	21 27	21 32	8 38		n.a.
M26	5 20	9 30	4 53	0s37	0 58	0 50	0 26	24 23	1 21	23 16	1 32	17 38	0 58	22 8	0 13	23 21	0 20	30 4	17 36	21 25	21 31	8 35		n.a.
T 27	4 56	2 52	4 24	1 20	1 4	1 22	0 24	24 20	1 22	23 16	1 32	17 39	0 58	22 9	0 13	23 21	0 20	30 4	17 35	21 23	21 31	8 32		n.a.
W28	4 32	3n52	3 37	2 2	1 11	1 55	0 22	24 17	1 22	23 16	1 32	17 41	0 58	22 9	0 13	23 21	0 20	30 4	17 35	21 21	21 30	8 29		n.a.
T 29	4 8	10 15	2 36	2 44	1 17	2 27	0 19	24 13	1 23	23 16	1 32	17 42	0 58	22 9	0 13	23 21	0 20	30 4	17 35	21 20	21 29	8 26		n.a.
F 30	3n43	15n54	1s27	3s26	1s23	3s 0	0n17	24n10	1n24	23s17	1s32	17s43	0n58	22s 9	0s13	23n22	0s20	30s 5	17s35	21n20	21n29	8n23		n.a.

Julian Day Number = 1038648.5, Delta T = 12h09m27s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'04, Lahiri = -29°44'03 Julian Calendar 1 Sept. 1870 BCE == Greg. Calendar 16 Aug. 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

OCTOBER 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 33 2	21♍47'24	1♊ 0	6♎51	9♎18	17♋49	23°R45	22♏10	7♐15	22♊26	24°R22	3°D47	4♊33	20♍34	n.a.	S 1
S 2	23 36 58	22°48'05	14°24	8°19	10°33	18°23	23♉45	22°15	7°17	22°26	24♒21	3♊47	4°30	20°41	n.a.	S 2
M 3	23 40 55	23°48'49	27°22	9°48	11°48	18°57	23°44	22°19	7°18	22°27	24°20	3°R47	4°27	20°47	n.a.	M 3
T 4	23 44 51	24°49'34	10♋ 0	11°15	13° 3	19°31	23°43	22°24	7°20	22°27	24°19	3°46	4°24	20°54	n.a.	T 4
W 5	23 48 48	25°50'21	22°22	12°42	14°18	20° 4	23°43	22°29	7°21	22°27	24°18	3°43	4°21	21° 1	n.a.	W 5
T 6	23 52 44	26°51'10	4♌31	14° 9	15°33	20°38	23°D43	22°34	7°23	22°27	24°17	3°37	4°18	21° 7	n.a.	T 6
F 7	23 56 41	27°52'00	16°32	15°35	16°48	21°11	23°43	22°39	7°25	22°27	24°16	3°28	4°14	21°14	n.a.	F 7
S 8	0 0 38	28°52'52	28°27	17° 0	18° 3	21°45	23°43	22°44	7°27	22°28	24°15	3°17	4°11	21°21	n.a.	S 8
S 9	0 4 34	29°53'46	10♍20	18°25	19°18	22°18	23°44	22°49	7°28	22°28	24°14	3° 4	4° 8	21°28	n.a.	S 9
M10	0 8 31	0♎54'41	22°12	19°48	20°33	22°51	23°45	22°55	7°30	22°28	24°13	2°51	4° 5	21°34	n.a.	M10
T 11	0 12 27	1°55'37	4♎ 4	21°11	21°48	23°25	23°46	23° 0	7°32	22°R28	24°12	2°39	4° 2	21°41	n.a.	T 11
W12	0 16 24	2°56'35	15°58	22°32	23° 3	23°58	23°47	23° 5	7°34	22°28	24°11	2°29	3°59	21°48	n.a.	W12
T 13	0 20 20	3°57'34	27°55	23°52	24°18	24°31	23°48	23°11	7°36	22°28	24°11	2°20	3°55	21°54	n.a.	T 13
F 14	0 24 17	4°58'34	9♏57	25°11	25°33	25° 3	23°50	23°16	7°38	22°28	24°10	2°15	3°52	22° 1	n.a.	F 14
S 15	0 28 13	5°59'36	22° 7	26°28	26°48	25°36	23°51	23°21	7°40	22°28	24° 9	2°12	3°49	22° 8	n.a.	S 15
S 16	0 32 10	7° 0'38	4♐27	27°43	28° 3	26° 9	23°53	23°27	7°42	22°27	24° 8	2°D12	3°46	22°15	n.a.	S 16
M17	0 36 7	8° 1'42	17° 2	28°56	29°17	26°41	23°56	23°33	7°44	22°27	24° 7	2°13	3°43	22°21	n.a.	M17
T 18	0 40 3	9° 2'46	29°54	0♏ 7	0♏32	27°14	23°58	23°38	7°46	22°27	24° 6	2°14	3°39	22°28	n.a.	T 18
W19	0 44 0	10° 3'51	13♑ 9	1°14	1°47	27°46	24° 1	23°44	7°49	22°27	24° 6	2°R14	3°36	22°35	n.a.	W19
T 20	0 47 56	11° 4'57	26°49	2°19	3° 2	28°18	24° 3	23°50	7°51	22°27	24° 5	2°13	3°33	22°41	n.a.	T 20
F 21	0 51 53	12° 6'03	10♒55	3°19	4°17	28°51	24° 6	23°56	7°53	22°26	24° 4	2° 9	3°30	22°48	n.a.	F 21
S 22	0 55 49	13° 7'10	25°28	4°15	5°32	29°23	24° 9	24° 2	7°55	22°26	24° 3	2° 4	3°27	22°55	n.a.	S 22
S 23	0 59 46	14° 8'18	10♓23	5° 6	6°46	29°54	24°13	24° 8	7°58	22°26	24° 3	1°57	3°24	23° 2	n.a.	S 23
M24	1 3 42	15° 9'27	25°32	5°52	8° 1	0♌26	24°16	24°14	8° 0	22°25	24° 2	1°49	3°20	23° 8	n.a.	M24
T 25	1 7 39	16°10'36	10♈47	6°31	9°16	0°58	24°20	24°20	8° 3	22°25	24° 1	1°42	3°17	23°15	n.a.	T 25
W26	1 11 36	17°11'46	25°56	7° 3	10°31	1°29	24°24	24°26	8° 5	22°24	24° 1	1°36	3°14	23°22	n.a.	W26
T 27	1 15 32	18°12'57	10♉49	7°26	11°45	2° 1	24°28	24°32	8° 8	22°24	24° 0	1°33	3°11	23°28	n.a.	T 27
F 28	1 19 29	19°14'09	25°19	7°41	13° 0	2°32	24°33	24°38	8°10	22°23	24° 0	1°D31	3° 8	23°35	n.a.	F 28
S 29	1 23 25	20°15'22	9♊22	7°R47	14°15	3° 3	24°37	24°45	8°13	22°23	23°59	1°31	3° 4	23°42	n.a.	S 29
S 30	1 27 22	21°16'35	22°56	7°41	15°30	3°34	24°42	24°51	8°15	22°22	23°58	1°32	3° 1	23°49	n.a.	S 30
M31	1 31 18	22♎17'50	6♋ 3	7♏25	16♏44	4♌ 5	24♉47	24♏57	8♐18	22♊21	23♒58	1♊34	2♊58	23♍55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n19	20n31	0s15	4s 7	1s29	3s32	0n14	24n 6	1n25	23s17	1s31	17s45	0n58	22s 9	0s13	23n22	0s20	30s 5	17s35	21n19	21n28	8n20		n.a.
S 2	2 55	23 54	0n56	4 48	1 34	4 4	0 12	24 2	1 26	23 16	1 31	17 46	0 58	22 10	0 13	23 22	0 20	30 5	17 35	21 19	21 28	8 17		n.a.
M 3	2 30	25 55	2 2	5 29	1 40	4 37	0 9	23 58	1 27	23 16	1 31	17 47	0 57	22 10	0 13	23 22	0 20	30 5	17 34	21 19	21 27	8 15		n.a.
T 4	2 6	26 31	3 0	6 9	1 45	5 9	0 7	23 54	1 28	23 16	1 31	17 49	0 57	22 10	0 13	23 22	0 20	30 5	17 34	21 19	21 26	8 12		n.a.
W 5	1 41	25 45	3 48	6 48	1 51	5 41	0 4	23 50	1 28	23 16	1 31	17 50	0 57	22 10	0 13	23 22	0 20	30 6	17 34	21 19	21 26	8 9		n.a.
T 6	1 17	23 47	4 25	7 27	1 56	6 13	0 2	23 46	1 29	23 16	1 30	17 52	0 57	22 11	0 13	23 22	0 20	30 6	17 34	21 17	21 25	8 6		n.a.
F 7	0 52	20 47	4 49	8 6	2 0	6 44	0s 1	23 41	1 30	23 16	1 30	17 53	0 57	22 11	0 13	23 22	0 20	30 6	17 34	21 16	21 25	8 3		n.a.
S 8	0 27	16 56	5 1	8 43	2 5	7 16	0 3	23 37	1 31	23 15	1 30	17 54	0 57	22 11	0 13	23 22	0 20	30 6	17 33	21 14	21 24	8 0		n.a.
S 9	0 3	12 27	5 0	9 20	2 9	7 47	0 6	23 32	1 32	23 15	1 30	17 56	0 56	22 12	0 13	23 22	0 20	30 6	17 33	21 11	21 23	7 57		n.a.
M10	0s22	7 31	4 46	9 56	2 13	8 18	0 8	23 27	1 33	23 15	1 29	17 57	0 56	22 12	0 13	23 22	0 20	30 6	17 33	21 9	21 23	7 54		n.a.
T 11	0 47	2 18	4 19	10 31	2 17	8 50	0 11	23 23	1 34	23 14	1 29	17 59	0 56	22 12	0 13	23 22	0 20	30 6	17 33	21 6	21 22	7 51		n.a.
W12	1 12	3s 1	3 41	11 5	2 20	9 20	0 13	23 18	1 35	23 14	1 29	18 0	0 56	22 13	0 13	23 22	0 20	30 6	17 32	21 4	21 22	7 48		n.a.
T 13	1 36	8 16	2 53	11 38	2 22	9 51	0 16	23 13	1 36	23 14	1 29	18 2	0 56	22 13	0 13	23 22	0 20	30 7	17 32	21 2	21 21	7 45		n.a.
F 14	2 1	13 15	1 56	12 10	2 25	10 21	0 19	23 7	1 37	23 13	1 29	18 3	0 56	22 13	0 13	23 22	0 20	30 7	17 32	21 1	21 20	7 42		n.a.
S 15	2 26	17 48	0 54	12 41	2 27	10 51	0 21	23 2	1 37	23 12	1 28	18 5	0 56	22 14	0 13	23 22	0 20	30 7	17 32	21 1	21 20	7 39		n.a.
S 16	2 50	21 39	0s12	13 10	2 28	11 21	0 24	22 57	1 38	23 12	1 28	18 7	0 56	22 14	0 13	23 22	0 20	30 7	17 31	21 1	21 19	7 36		n.a.
M17	3 15	24 34	1 19	13 37	2 29	11 51	0 26	22 51	1 39	23 11	1 28	18 8	0 55	22 14	0 13	23 22	0 20	30 7	17 31	21 1	21 19	7 33		n.a.
T 18	3 39	26 18	2 23	14 3	2 29	12 20	0 29	22 46	1 40	23 11	1 28	18 10	0 55	22 15	0 13	23 22	0 20	30 7	17 31	21 1	21 18	7 30		n.a.
W19	4 4	26 36	3 22	14 27	2 28	12 49	0 31	22 40	1 41	23 10	1 27	18 11	0 55	22 15	0 13	23 22	0 20	30 7	17 31	21 1	21 17	7 27		n.a.
T 20	4 28	25 18	4 11	14 48	2 27	13 18	0 34	22 34	1 42	23 9	1 27	18 13	0 55	22 15	0 13	23 22	0 20	30 7	17 30	21 1	21 17	7 24		n.a.
F 21	4 52	22 25	4 47	15 7	2 25	13 46	0 36	22 29	1 43	23 9	1 27	18 14	0 55	22 16	0 13	23 22	0 20	30 7	17 30	21 0	21 16	7 21		n.a.
S 22	5 17	18 3	5 5	15 24	2 21	14 14	0 39	22 23	1 44	23 8	1 27	18 16	0 55	22 16	0 13	23 22	0 20	30 7	17 30	20 59	21 15	7 18		n.a.
S 23	5 41	12 30	5 4	15 38	2 17	14 42	0 41	22 17	1 45	23 7	1 27	18 18	0 55	22 17	0 13	23 22	0 20	30 7	17 29	20 58	21 15	7 15		n.a.
M24	6 5	6 6	4 42	15 48	2 12	15 9	0 44	22 11	1 46	23 6	1 26	18 19	0 54	22 17	0 13	23 22	0 20	30 7	17 29	20 56	21 14	7 12		n.a.
T 25	6 29	0n42	3 59	15 55	2 5	15 36	0 46	22 5	1 47	23 5	1 26	18 21	0 54	22 17	0 13	23 22	0 20	30 7	17 29	20 55	21 14	7 9		n.a.
W26	6 53	7 25	3 0	15 59	1 58	16 2	0 49	21 59	1 48	23 4	1 26	18 23	0 54	22 18	0 13	23 21	0 20	30 7	17 29	20 53	21 13	7 6		n.a.
T 27	7 17	13 38	1 50	15 58	1 49	16 28	0 51	21 52	1 49	23 3	1 26	18 24	0 54	22 18	0 13	23 21	0 20	30 7	17 28	20 53	21 12	7 3		n.a.
F 28	7 40	18 56	0 34	15 53	1 38	16 54	0 54	21 46	1 50	23 2	1 25	18 26	0 54	22 19	0 13	23 21	0 20	30 7	17 28	20 52	21 12	7 0		n.a.
S 29	8 4	23 0	0n43	15 44	1 26	17 19	0 56	21 40	1 51	23 1	1 25	18 28	0 54	22 19	0 13	23 21	0 20	30 7	17 28	20 52	21 11	6 57		n.a.
S 30	8 27	25 37	1 54	15 29	1 12	17 44	0 58	21 33	1 52	23 0	1 25	18 29	0 54	22 19	0 13	23 21	0 20	30 6	17 27	20 53	21 11	6 54		n.a.
M31	8s51	26n42	2n56	15s 9	0s57	18s 8	1s 1	21n27	1n53	22s59	1s25	18s31	0n54	22s20	0s13	23n21	0s20	30s 6	17s27	20n53	21n10	6n51		n.a.

Julian Day Number = 1038678.5, Delta T = 12h09m25s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°51'00, Lahiri = -29°43'59 Julian Calendar 1 Oct. 1870 BCE == Greg. Calendar 15 Sept. 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

NOVEMBER 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 35 15	23♎19'06	18♋46	6°R57	17♏59	4♌36	24♑52	25♏ 4	8♐21	22°R21	23°R57	1°R35	2♊55	24♍ 2	n.a.	T 1
W 2	1 39 12	24°20'22	1♌10	6♏17	19°13	5° 7	24°57	25°10	8°24	22♊20	23♒57	1♊35	2°52	24° 9	n.a.	W 2
T 3	1 43 8	25°21'39	13°19	5°27	20°28	5°37	25° 2	25°16	8°26	22°19	23°56	1°33	2°49	24°15	n.a.	T 3
F 4	1 47 5	26°22'57	25°18	4°26	21°43	6° 8	25° 8	25°23	8°29	22°19	23°56	1°29	2°45	24°22	n.a.	F 4
S 5	1 51 1	27°24'16	7♍11	3°16	22°57	6°38	25°14	25°30	8°32	22°18	23°55	1°24	2°42	24°29	n.a.	S 5
S 6	1 54 58	28°25'35	19° 2	2° 0	24°12	7° 8	25°20	25°36	8°35	22°17	23°55	1°18	2°39	24°36	n.a.	S 6
M 7	1 58 54	29°26'54	0♎53	0°39	25°26	7°38	25°26	25°43	8°38	22°16	23°55	1°12	2°36	24°42	n.a.	M 7
T 8	2 2 51	0♏28'14	12°48	29♎16	26°41	8° 8	25°32	25°49	8°41	22°15	23°54	1° 6	2°33	24°49	n.a.	T 8
W 9	2 6 47	1°29'35	24°48	27°55	27°55	8°37	25°39	25°56	8°44	22°14	23°54	1° 1	2°30	24°56	n.a.	W 9
T 10	2 10 44	2°30'55	6♏54	26°37	29°10	9° 7	25°45	26° 3	8°47	22°13	23°54	0°57	2°26	25° 2	n.a.	T 10
F 11	2 14 41	3°32'16	19° 9	25°26	0♐24	9°36	25°52	26°10	8°50	22°12	23°53	0°55	2°23	25° 9	n.a.	F 11
S 12	2 18 37	4°33'37	1♐32	24°22	1°39	10° 5	25°59	26°16	8°53	22°11	23°53	0°D55	2°20	25°16	n.a.	S 12
S 13	2 22 34	5°34'58	14° 7	23°28	2°53	10°34	26° 6	26°23	8°56	22°10	23°53	0°55	2°17	25°23	n.a.	S 13
M14	2 26 30	6°36'19	26°54	22°44	4° 8	11° 3	26°13	26°30	8°59	22° 9	23°52	0°57	2°14	25°29	n.a.	M14
T 15	2 30 27	7°37'40	9♑56	22°11	5°22	11°31	26°21	26°37	9° 2	22° 8	23°52	0°58	2°10	25°36	n.a.	T 15
W16	2 34 23	8°39'00	23°15	21°48	6°36	11°59	26°29	26°44	9° 5	22° 7	23°52	1° 0	2° 7	25°43	n.a.	W16
T 17	2 38 20	9°40'20	6♒51	21°35	7°51	12°28	26°36	26°51	9° 8	22° 6	23°52	1°R 0	2° 4	25°49	n.a.	T 17
F 18	2 42 17	10°41'40	20°47	21°D33	9° 5	12°56	26°44	26°58	9°11	22° 5	23°52	1° 0	2° 1	25°56	n.a.	F 18
S 19	2 46 13	11°42'59	5♓ 2	21°39	10°19	13°23	26°52	27° 4	9°14	22° 4	23°52	0°59	1°58	26° 3	n.a.	S 19
S 20	2 50 10	12°44'18	19°33	21°53	11°34	13°51	27° 0	27°11	9°18	22° 2	23°52	0°57	1°55	26°10	n.a.	S 20
M21	2 54 6	13°45'36	4♈18	22°16	12°48	14°18	27° 9	27°18	9°21	22° 1	23°51	0°54	1°51	26°16	n.a.	M21
T 22	2 58 3	14°46'54	19° 8	22°45	14° 2	14°46	27°17	27°25	9°24	22° 0	23°51	0°52	1°48	26°23	n.a.	T 22
W23	3 1 59	15°48'11	3♉58	23°20	15°16	15°12	27°26	27°32	9°27	21°59	23°51	0°50	1°45	26°30	n.a.	W23
T 24	3 5 56	16°49'28	18°38	24° 2	16°30	15°39	27°35	27°40	9°31	21°57	23°D51	0°49	1°42	26°36	n.a.	T 24
F 25	3 9 52	17°50'44	3♊ 2	24°48	17°44	16° 6	27°44	27°47	9°34	21°56	23°51	0°D49	1°39	26°43	n.a.	F 25
S 26	3 13 49	18°52'00	17° 5	25°38	18°58	16°32	27°53	27°54	9°37	21°55	23°51	0°50	1°36	26°50	n.a.	S 26
S 27	3 17 46	19°53'16	0♋44	26°33	20°12	16°58	28° 2	28° 1	9°41	21°53	23°51	0°50	1°32	26°57	n.a.	S 27
M28	3 21 42	20°54'32	13°58	27°31	21°26	17°24	28°11	28° 8	9°44	21°52	23°51	0°51	1°29	27° 3	n.a.	M28
T 29	3 25 39	21°55'47	26°49	28°32	22°40	17°50	28°21	28°15	9°47	21°51	23°52	0°52	1°26	27°10	n.a.	T 29
W30	3 29 35	22♏57'02	9♌19	29♎37	23♐54	18♌15	28♑30	28♏22	9♐51	21♊49	23♒52	0♊53	1♊23	27♍17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s14	26n20	3n49	14s44	0s40	18s32	1s 3	21n20	1n54	22s58	1s25	18s33	0n54	22s20	0s13	23n21	0s20	30s 6	17s27	20n53	21n 9	6n48		n.a.
W 2	9 37	24 39	4 29	14 14	0 22	18 55	1 5	21 14	1 55	22 57	1 24	18 34	0 53	22 21	0 13	23 21	0 20	30 6	17 26	20 53	21 9	6 45		n.a.
T 3	10 0	21 51	4 56	13 38	0 3	19 18	1 7	21 7	1 56	22 55	1 24	18 36	0 53	22 21	0 13	23 21	0 20	30 6	17 26	20 53	21 8	6 42		n.a.
F 4	10 23	18 10	5 9	12 59	0n17	19 40	1 9	21 0	1 57	22 54	1 24	18 38	0 53	22 22	0 13	23 21	0 20	30 6	17 26	20 52	21 7	6 39		n.a.
S 5	10 45	13 49	5 9	12 16	0 38	20 2	1 11	20 54	1 59	22 53	1 24	18 39	0 53	22 22	0 13	23 21	0 20	30 6	17 25	20 51	21 7	6 36		n.a.
S 6	11 7	8 57	4 56	11 30	0 58	20 23	1 14	20 47	2 0	22 52	1 24	18 41	0 53	22 23	0 13	23 21	0 20	30 6	17 25	20 50	21 6	6 33		n.a.
M 7	11 30	3 46	4 31	10 43	1 18	20 43	1 16	20 40	2 1	22 50	1 23	18 43	0 53	22 23	0 13	23 21	0 20	30 5	17 25	20 48	21 5	6 30		n.a.
T 8	11 52	1s35	3 53	9 56	1 37	21 3	1 18	20 33	2 2	22 49	1 23	18 44	0 53	22 23	0 13	23 21	0 20	30 5	17 24	20 47	21 5	6 27		n.a.
W 9	12 13	6 56	3 5	9 10	1 54	21 23	1 19	20 26	2 3	22 47	1 23	18 46	0 53	22 24	0 13	23 21	0 20	30 5	17 24	20 46	21 4	6 24		n.a.
T 10	12 35	12 5	2 8	8 27	2 10	21 41	1 21	20 19	2 4	22 46	1 23	18 48	0 53	22 24	0 13	23 21	0 20	30 5	17 24	20 45	21 4	6 21		n.a.
F 11	12 56	16 50	1 4	7 48	2 24	22 0	1 23	20 12	2 5	22 44	1 23	18 50	0 52	22 25	0 13	23 21	0 20	30 5	17 23	20 45	21 3	6 18		n.a.
S 12	13 18	20 56	0s 3	7 14	2 35	22 17	1 25	20 5	2 6	22 43	1 22	18 51	0 52	22 25	0 13	23 21	0 20	30 4	17 23	20 45	21 2	6 15		n.a.
S 13	13 38	24 8	1 12	6 45	2 44	22 34	1 27	19 58	2 8	22 41	1 22	18 53	0 52	22 26	0 13	23 21	0 20	30 4	17 23	20 45	21 2	6 12		n.a.
M14	13 59	26 11	2 18	6 22	2 51	22 50	1 28	19 52	2 9	22 40	1 22	18 55	0 52	22 26	0 13	23 21	0 20	30 4	17 22	20 45	21 1	6 9		n.a.
T 15	14 20	26 50	3 19	6 5	2 56	23 6	1 30	19 45	2 10	22 38	1 22	18 56	0 52	22 27	0 13	23 21	0 20	30 4	17 22	20 45	21 0	6 6		n.a.
W16	14 40	25 58	4 10	5 54	2 59	23 21	1 32	19 38	2 11	22 36	1 22	18 58	0 52	22 27	0 13	23 21	0 20	30 3	17 21	20 46	21 0	6 3		n.a.
T 17	15 0	23 33	4 48	5 48	3 0	23 35	1 33	19 31	2 12	22 35	1 21	19 0	0 52	22 28	0 13	23 20	0 20	30 3	17 21	20 46	20 59	6 0		n.a.
F 18	15 19	19 44	5 10	5 47	3 0	23 48	1 35	19 24	2 13	22 33	1 21	19 2	0 52	22 28	0 13	23 20	0 20	30 3	17 21	20 46	20 58	5 57		n.a.
S 19	15 39	14 43	5 15	5 51	2 58	24 1	1 36	19 17	2 15	22 31	1 21	19 3	0 52	22 29	0 13	23 20	0 20	30 3	17 20	20 46	20 58	5 54		n.a.
S 20	15 58	8 47	4 59	5 59	2 56	24 13	1 37	19 10	2 16	22 29	1 21	19 5	0 52	22 29	0 13	23 20	0 20	30 2	17 20	20 45	20 57	5 51		n.a.
M21	16 17	2 17	4 24	6 11	2 52	24 25	1 39	19 3	2 17	22 28	1 21	19 7	0 51	22 30	0 13	23 20	0 20	30 2	17 20	20 45	20 56	5 48		n.a.
T 22	16 35	4n24	3 30	6 26	2 47	24 35	1 40	18 56	2 18	22 26	1 20	19 8	0 51	22 30	0 13	23 20	0 20	30 2	17 19	20 44	20 56	5 45		n.a.
W23	16 54	10 51	2 23	6 44	2 42	24 45	1 41	18 49	2 20	22 24	1 20	19 10	0 51	22 31	0 13	23 20	0 20	30 1	17 19	20 44	20 55	5 42		n.a.
T 24	17 12	16 38	1 7	7 5	2 36	24 54	1 42	18 42	2 21	22 22	1 20	19 12	0 51	22 31	0 13	23 20	0 20	30 1	17 19	20 44	20 55	5 39		n.a.
F 25	17 29	21 23	0n12	7 28	2 30	25 3	1 43	18 35	2 22	22 20	1 20	19 13	0 51	22 32	0 13	23 20	0 20	30 1	17 18	20 44	20 54	5 35		n.a.
S 26	17 46	24 45	1 29	7 53	2 23	25 10	1 44	18 28	2 23	22 18	1 20	19 15	0 51	22 32	0 13	23 20	0 20	30 0	17 18	20 44	20 53	5 32		n.a.
S 27	18 3	26 33	2 38	8 20	2 16	25 17	1 45	18 21	2 25	22 16	1 20	19 17	0 51	22 33	0 13	23 20	0 20	30 0	17 17	20 44	20 53	5 29		n.a.
M28	18 20	26 45	3 37	8 48	2 8	25 23	1 46	18 14	2 26	22 14	1 19	19 19	0 51	22 33	0 13	23 20	0 20	29 59	17 17	20 44	20 52	5 26		n.a.
T 29	18 36	25 30	4 23	9 18	2 1	25 28	1 46	18 7	2 27	22 11	1 19	19 20	0 51	22 34	0 13	23 20	0 20	29 59	17 17	20 44	20 51	5 23		n.a.
W30	18s52	23n 0	4n55	9s48	1n53	25s33	1s47	18n 0	2n29	22s 9	1s19	19s22	0n51	22s34	0s13	23n20	0s20	29s59	17s16	20n44	20n51	5n20		n.a.

Julian Day Number = 1038709.5, Delta T = 12h09m23s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'56, Lahiri = -29°43'55 Julian Calendar 1 Nov. 1870 BCE == Greg. Calendar 16 Oct. 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1870 BCE
geocentric

DECEMBER 1870 BCE (-1869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 33 32	23♏58'16	21♌32	0♏44	25♐ 8	18♌40	28♑40	28♏29	9♐54	21°R48	23♒52	0°R53	1♊20	27♍23	n.a.	T 1
F 2	3 37 28	24°59'30	3♍33	1°53	26°22	19° 5	28°50	28°36	9°58	21♊46	23°52	0♊53	1°16	27°30	n.a.	F 2
S 3	3 41 25	26° 0'44	15°27	3° 4	27°36	19°30	29° 0	28°43	10° 1	21°45	23°52	0°53	1°13	27°37	n.a.	S 3
S 4	3 45 22	27° 1'57	27°17	4°17	28°49	19°54	29°10	28°50	10° 5	21°43	23°52	0°52	1°10	27°44	n.a.	S 4
M 5	3 49 18	28° 3'10	9♎10	5°32	0♑ 3	20°18	29°20	28°58	10° 8	21°42	23°53	0°52	1° 7	27°50	n.a.	M 5
T 6	3 53 15	29° 4'21	21° 7	6°48	1°17	20°42	29°30	29° 5	10°11	21°40	23°53	0°52	1° 4	27°57	n.a.	T 6
W 7	3 57 11	0♐ 5'33	3♏13	8° 6	2°30	21° 5	29°41	29°12	10°15	21°39	23°53	0°52	1° 1	28° 4	n.a.	W 7
T 8	4 1 8	1° 6'43	15°29	9°25	3°44	21°28	29°51	29°19	10°18	21°37	23°54	0°D51	0°57	28°10	n.a.	T 8
F 9	4 5 4	2° 7'53	27°58	10°45	4°57	21°51	0♒ 2	29°26	10°22	21°36	23°54	0°R52	0°54	28°17	n.a.	F 9
S 10	4 9 1	3° 9'01	10♐41	12° 7	6°11	22°14	0°13	29°33	10°25	21°34	23°54	0°51	0°51	28°24	n.a.	S 10
S 11	4 12 58	4°10'09	23°37	13°29	7°24	22°36	0°23	29°40	10°29	21°33	23°55	0°51	0°48	28°30	n.a.	S 11
M12	4 16 54	5°11'16	6♑47	14°53	8°38	22°58	0°34	29°48	10°32	21°31	23°55	0°51	0°45	28°37	n.a.	M12
T 13	4 20 51	6°12'21	20°11	16°17	9°51	23°19	0°45	29°55	10°36	21°29	23°55	0°50	0°42	28°44	n.a.	T 13
W14	4 24 47	7°13'25	3♒47	17°43	11° 4	23°40	0°57	0♐ 2	10°39	21°28	23°56	0°50	0°38	28°51	n.a.	W14
T 15	4 28 44	8°14'28	17°34	19° 9	12°18	24° 1	1° 8	0° 9	10°43	21°26	23°56	0°49	0°35	28°57	n.a.	T 15
F 16	4 32 40	9°15'29	1♓32	20°36	13°31	24°22	1°19	0°16	10°46	21°24	23°57	0°48	0°32	29° 4	n.a.	F 16
S 17	4 36 37	10°16'28	15°38	22° 4	14°44	24°42	1°31	0°23	10°50	21°23	23°57	0°D48	0°29	29°11	n.a.	S 17
S 18	4 40 33	11°17'26	29°53	23°32	15°57	25° 2	1°42	0°30	10°53	21°21	23°58	0°49	0°26	29°17	n.a.	S 18
M19	4 44 30	12°18'22	14♈12	25° 2	17°10	25°21	1°54	0°37	10°57	21°19	23°58	0°50	0°22	29°24	n.a.	M19
T 20	4 48 27	13°19'16	28°33	26°32	18°23	25°40	2° 6	0°44	11° 0	21°18	23°59	0°51	0°19	29°31	n.a.	T 20
W21	4 52 23	14°20'09	12♉53	28° 3	19°36	25°59	2°18	0°51	11° 4	21°16	24° 0	0°52	0°16	29°38	n.a.	W21
T 22	4 56 20	15°21'01	27° 6	29°34	20°49	26°17	2°30	0°58	11° 7	21°14	24° 0	0°R52	0°13	29°44	n.a.	T 22
F 23	5 0 16	16°21'51	11♊ 9	1♐ 7	22° 1	26°35	2°42	1° 5	11°11	21°13	24° 1	0°52	0°10	29°51	n.a.	F 23
S 24	5 4 13	17°22'40	24°58	2°40	23°14	26°52	2°54	1°12	11°14	21°11	24° 2	0°51	0° 7	29°58	n.a.	S 24
S 25	5 8 9	18°23'27	8♋29	4°14	24°27	27° 9	3° 6	1°19	11°18	21° 9	24° 2	0°49	0° 3	0♎ 4	n.a.	S 25
M26	5 12 6	19°24'13	21°40	5°49	25°39	27°26	3°18	1°26	11°21	21° 8	24° 3	0°46	0° 0	0°11	n.a.	M26
T 27	5 16 3	20°24'57	4♌32	7°24	26°52	27°42	3°30	1°33	11°25	21° 6	24° 4	0°43	29♉57	0°18	n.a.	T 27
W28	5 19 59	21°25'40	17° 4	9° 1	28° 4	27°57	3°43	1°40	11°28	21° 4	24° 4	0°40	29°54	0°25	n.a.	W28
T 29	5 23 56	22°26'21	29°21	10°38	29°16	28°13	3°55	1°47	11°32	21° 3	24° 5	0°38	29°51	0°31	n.a.	T 29
F 30	5 27 52	23°27'01	11♍24	12°16	0♒28	28°27	4° 8	1°53	11°35	21° 1	24° 6	0°36	29°48	0°38	n.a.	F 30
S 31	5 31 49	24♐27'40	23♍19	13♐54	1♒40	28♌41	4♒20	2♐ 0	11♐39	20♊59	24♒ 7	0°D35	29♉44	0♎45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s 8	19n31	5n13	10s19	1n45	25s37	1s47	17n54	2n30	22s 7	1s19	19s24	0n51	22s35	0s13	23n19	0s20	29s58	17s16	20n44	20n50	5n17			n.a.
F 2	19 23	15 18	5 17	10 51	1 37	25 40	1 48	17 47	2 31	22 5	1 19	19 25	0 51	22 35	0 13	23 19	0 20	29 58	17 16	20 44	20 49	5 14			n.a.
S 3	19 38	10 33	5 7	11 23	1 29	25 42	1 48	17 40	2 33	22 3	1 19	19 27	0 50	22 36	0 13	23 19	0 20	29 57	17 15	20 44	20 49	5 11			n.a.
S 4	19 53	5 26	4 44	11 56	1 20	25 43	1 49	17 34	2 34	22 0	1 18	19 29	0 50	22 37	0 13	23 19	0 20	29 57	17 15	20 44	20 48	5 8			n.a.
M 5	20 7	0 6	4 9	12 29	1 12	25 44	1 49	17 27	2 35	21 58	1 18	19 30	0 50	22 37	0 13	23 19	0 20	29 57	17 14	20 44	20 47	5 5			n.a.
T 6	20 21	5s16	3 23	13 3	1 4	25 43	1 49	17 21	2 37	21 56	1 18	19 32	0 50	22 38	0 13	23 19	0 20	29 56	17 14	20 44	20 47	5 2			n.a.
W 7	20 34	10 31	2 27	13 36	0 56	25 42	1 49	17 14	2 38	21 53	1 18	19 34	0 50	22 38	0 13	23 19	0 20	29 56	17 14	20 44	20 46	4 59			n.a.
T 8	20 47	15 27	1 24	14 10	0 48	25 41	1 49	17 8	2 40	21 51	1 18	19 35	0 50	22 39	0 13	23 19	0 20	29 55	17 13	20 44	20 45	4 56			n.a.
F 9	21 0	19 50	0 16	14 43	0 40	25 38	1 49	17 2	2 41	21 48	1 18	19 37	0 50	22 39	0 13	23 19	0 20	29 55	17 13	20 44	20 45	4 52			n.a.
S 10	21 12	23 23	0s54	15 16	0 32	25 35	1 49	16 56	2 42	21 46	1 18	19 38	0 50	22 40	0 13	23 19	0 20	29 54	17 13	20 44	20 44	4 49			n.a.
S 11	21 24	25 48	2 3	15 49	0 24	25 31	1 49	16 50	2 44	21 43	1 17	19 40	0 50	22 40	0 13	23 19	0 20	29 54	17 12	20 44	20 43	4 46			n.a.
M12	21 35	26 50	3 6	16 22	0 16	25 26	1 48	16 44	2 45	21 41	1 17	19 42	0 50	22 41	0 13	23 18	0 20	29 53	17 12	20 44	20 43	4 43			n.a.
T 13	21 46	26 20	4 1	16 54	0 8	25 20	1 48	16 38	2 47	21 38	1 17	19 43	0 50	22 41	0 13	23 18	0 20	29 53	17 11	20 44	20 42	4 40			n.a.
W14	21 57	24 15	4 42	17 26	0 1	25 14	1 48	16 32	2 48	21 36	1 17	19 45	0 50	22 42	0 13	23 18	0 20	29 52	17 11	20 44	20 41	4 37			n.a.
T 15	22 7	20 45	5 8	17 57	0s 7	25 6	1 47	16 26	2 50	21 33	1 17	19 46	0 50	22 42	0 13	23 18	0 20	29 52	17 11	20 43	20 41	4 34			n.a.
F 16	22 16	16 3	5 17	18 28	0 14	24 58	1 46	16 21	2 51	21 30	1 17	19 48	0 50	22 43	0 13	23 18	0 20	29 51	17 10	20 43	20 40	4 31			n.a.
S 17	22 26	10 27	5 6	18 59	0 21	24 50	1 46	16 15	2 53	21 27	1 17	19 50	0 50	22 43	0 13	23 18	0 20	29 51	17 10	20 43	20 39	4 28			n.a.
S 18	22 35	4 16	4 37	19 28	0 28	24 40	1 45	16 10	2 54	21 25	1 16	19 51	0 49	22 44	0 13	23 18	0 20	29 50	17 10	20 43	20 39	4 25			n.a.
M19	22 43	2n11	3 51	19 58	0 35	24 30	1 44	16 5	2 56	21 22	1 16	19 53	0 49	22 44	0 13	23 18	0 20	29 50	17 9	20 44	20 38	4 21			n.a.
T 20	22 51	8 32	2 49	20 26	0 41	24 19	1 43	15 59	2 57	21 19	1 16	19 54	0 49	22 45	0 13	23 18	0 20	29 49	17 9	20 44	20 37	4 18			n.a.
W21	22 58	14 27	1 38	20 53	0 48	24 8	1 42	15 54	2 59	21 16	1 16	19 56	0 49	22 45	0 13	23 18	0 20	29 49	17 9	20 44	20 36	4 15			n.a.
T 22	23 5	19 34	0 21	21 20	0 54	23 55	1 41	15 49	3 1	21 13	1 16	19 57	0 49	22 46	0 13	23 17	0 19	29 48	17 8	20 44	20 36	4 12			n.a.
F 23	23 12	23 29	0n57	21 46	1 0	23 42	1 39	15 45	3 2	21 10	1 16	19 59	0 49	22 46	0 13	23 17	0 19	29 48	17 8	20 44	20 35	4 9			n.a.
S 24	23 18	25 58	2 9	22 11	1 6	23 28	1 38	15 40	3 4	21 7	1 16	20 0	0 49	22 47	0 13	23 17	0 19	29 47	17 8	20 44	20 34	4 6			n.a.
S 25	23 24	26 51	3 13	22 34	1 11	23 14	1 36	15 36	3 5	21 5	1 16	20 2	0 49	22 47	0 13	23 17	0 19	29 47	17 7	20 43	20 34	4 3			n.a.
M26	23 29	26 9	4 5	22 57	1 16	22 59	1 35	15 31	3 7	21 1	1 16	20 3	0 49	22 48	0 13	23 17	0 19	29 46	17 7	20 43	20 33	4 0			n.a.
T 27	23 33	24 4	4 43	23 19	1 22	22 43	1 33	15 27	3 9	20 58	1 15	20 5	0 49	22 48	0 13	23 17	0 19	29 45	17 7	20 42	20 32	3 56			n.a.
W28	23 38	20 52	5 6	23 39	1 26	22 27	1 32	15 23	3 10	20 55	1 15	20 6	0 49	22 49	0 13	23 17	0 19	29 45	17 6	20 42	20 32	3 53			n.a.
T 29	23 41	16 49	5 15	23 59	1 31	22 10	1 30	15 19	3 12	20 52	1 15	20 8	0 49	22 49	0 13	23 17	0 19	29 44	17 6	20 41	20 31	3 50			n.a.
F 30	23 45	12 10	5 9	24 17	1 35	21 53	1 28	15 16	3 14	20 49	1 15	20 9	0 49	22 50	0 13	23 17	0 19	29 44	17 6	20 41	20 30	3 47			n.a.
S 31	23s48	7n 8	4n50	24s33	1s39	21s35	1s26	15n12	3n15	20s46	1s15	20s10	0n49	22s50	0s13	23n17	0s19	29s43	17s 5	20n41	20n30	3n44			n.a.

Julian Day Number = 1038739.5, Delta T = 12h09m21s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'52, Lahiri = -29°43'51 Julian Calendar 1 Dec. 1870 BCE == Greg. Calendar 15 Nov. 1870 BCE

The year -1869 astronomical counting style corresponds to year 1870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

JANUARY 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 35 45	25♐28'17	5♎11	15♐34	2♒53	28♌55	4♒33	2♐ 7	11♐42	20°R58	24♒ 8	0♊36	29♉41	0♎51	n.a.	S 1
M 2	5 39 42	26°28'53	17° 3	17°15	4° 4	29° 8	4°46	2°14	11°46	20♊56	24° 8	0°37	29°38	0°58	n.a.	M 2
T 3	5 43 38	27°29'27	29° 1	18°56	5°16	29°21	4°59	2°20	11°49	20°54	24° 9	0°39	29°35	1° 5	n.a.	T 3
W 4	5 47 35	28°30'00	11♏10	20°38	6°28	29°33	5°12	2°27	11°52	20°53	24°10	0°40	29°32	1°11	n.a.	W 4
T 5	5 51 32	29°30'31	23°33	22°21	7°40	29°45	5°25	2°34	11°56	20°51	24°11	0°42	29°28	1°18	n.a.	T 5
F 6	5 55 28	0♑31'01	6♐14	24° 5	8°51	29°56	5°38	2°40	11°59	20°49	24°12	0°R42	29°25	1°25	n.a.	F 6
S 7	5 59 25	1°31'29	19°13	25°50	10° 3	0♍ 6	5°51	2°47	12° 3	20°48	24°13	0°40	29°22	1°32	n.a.	S 7
S 8	6 3 21	2°31'55	2♑32	27°36	11°14	0°16	6° 4	2°53	12° 6	20°46	24°14	0°37	29°19	1°38	n.a.	S 8
M 9	6 7 18	3°32'19	16° 8	29°23	12°26	0°25	6°17	3° 0	12° 9	20°44	24°15	0°33	29°16	1°45	n.a.	M 9
T 10	6 11 14	4°32'42	0♒ 0	1♑11	13°37	0°34	6°30	3° 6	12°13	20°43	24°16	0°28	29°13	1°52	n.a.	T 10
W11	6 15 11	5°33'02	14° 3	3° 0	14°48	0°42	6°44	3°13	12°16	20°41	24°17	0°22	29° 9	1°58	n.a.	W11
T 12	6 19 7	6°33'20	28°14	4°49	15°59	0°49	6°57	3°19	12°19	20°39	24°18	0°17	29° 6	2° 5	n.a.	T 12
F 13	6 23 4	7°33'36	12♓28	6°40	17°10	0°56	7°11	3°26	12°22	20°38	24°19	0°13	29° 3	2°12	n.a.	F 13
S 14	6 27 1	8°33'49	26°41	8°31	18°20	1° 2	7°24	3°32	12°26	20°36	24°20	0°10	29° 0	2°18	n.a.	S 14
S 15	6 30 57	9°34'00	10♈52	10°24	19°31	1° 7	7°38	3°38	12°29	20°35	24°21	0°D10	28°57	2°25	n.a.	S 15
M16	6 34 54	10°34'09	24°57	12°17	20°42	1°12	7°51	3°44	12°32	20°33	24°22	0°11	28°54	2°32	n.a.	M16
T 17	6 38 50	11°34'16	8♉57	14°11	21°52	1°16	8° 5	3°50	12°35	20°32	24°23	0°12	28°50	2°39	n.a.	T 17
W18	6 42 47	12°34'20	22°50	16° 6	23° 2	1°20	8°18	3°57	12°38	20°30	24°24	0°13	28°47	2°45	n.a.	W18
T 19	6 46 43	13°34'22	6♊35	18° 1	24°12	1°22	8°32	4° 3	12°42	20°29	24°25	0°R13	28°44	2°52	n.a.	T 19
F 20	6 50 40	14°34'22	20°10	19°57	25°22	1°25	8°46	4° 9	12°45	20°27	24°26	0°11	28°41	2°59	n.a.	F 20
S 21	6 54 36	15°34'20	3♋35	21°53	26°32	1°26	9° 0	4°15	12°48	20°25	24°28	0° 7	28°38	3° 5	n.a.	S 21
S 22	6 58 33	16°34'15	16°47	23°49	27°42	1°R26	9°13	4°21	12°51	20°24	24°29	0° 1	28°34	3°12	n.a.	S 22
M23	7 2 30	17°34'08	29°45	25°46	28°51	1°26	9°27	4°26	12°54	20°23	24°30	29♉53	28°31	3°19	n.a.	M23
T 24	7 6 26	18°34'00	12♌28	27°42	0♓ 1	1°25	9°41	4°32	12°57	20°21	24°31	29°44	28°28	3°26	n.a.	T 24
W25	7 10 23	19°33'49	24°56	29°37	1°10	1°24	9°55	4°38	13° 0	20°20	24°32	29°35	28°25	3°32	n.a.	W25
T 26	7 14 19	20°33'36	7♍11	1♒32	2°19	1°21	10° 9	4°44	13° 3	20°18	24°33	29°27	28°22	3°39	n.a.	T 26
F 27	7 18 16	21°33'21	19°14	3°26	3°28	1°18	10°23	4°49	13° 6	20°17	24°35	29°20	28°19	3°46	n.a.	F 27
S 28	7 22 12	22°33'04	1♎ 9	5°18	4°37	1°14	10°37	4°55	13° 9	20°15	24°36	29°15	28°15	3°52	n.a.	S 28
S 29	7 26 9	23°32'45	13° 0	7° 8	5°45	1°10	10°51	5° 0	13°12	20°14	24°37	29°12	28°12	3°59	n.a.	S 29
M30	7 30 5	24°32'25	24°51	8°56	6°54	1° 4	11° 5	5° 6	13°14	20°13	24°38	29°D12	28° 9	4° 6	n.a.	M30
T 31	7 34 2	25♑32'02	6♏48	10♒40	8♓ 2	0♍58	11♒19	5♐11	13♐17	20♊11	24♒40	29♉12	28♉ 6	4♎12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s50	1n52	4n19	24s49	1s43	21s16	1s24	15n 9	3n17	20s43	1s15	20s12	0n49	22s51	0s13	23n16	0s19	29s43	17s 5	20n41	20n29	3n41			n.a.
M 2	23 52	3s29	3 37	25 3	1 46	20 56	1 22	15 6	3 19	20 40	1 15	20 13	0 49	22 51	0 13	23 16	0 19	29 42	17 5	20 41	20 28	3 38			n.a.
T 3	23 53	8 46	2 45	25 15	1 49	20 37	1 20	15 3	3 20	20 36	1 15	20 15	0 49	22 52	0 13	23 16	0 19	29 41	17 4	20 41	20 28	3 35			n.a.
W 4	23 54	13 49	1 45	25 26	1 52	20 16	1 17	15 0	3 22	20 33	1 15	20 16	0 49	22 52	0 13	23 16	0 19	29 41	17 4	20 42	20 27	3 31			n.a.
T 5	23 55	18 24	0 39	25 35	1 54	19 55	1 15	14 57	3 24	20 30	1 15	20 17	0 49	22 53	0 13	23 16	0 19	29 40	17 4	20 42	20 26	3 28			n.a.
F 6	23 55	22 16	0s30	25 42	1 56	19 34	1 13	14 55	3 25	20 26	1 15	20 19	0 49	22 53	0 13	23 16	0 19	29 40	17 4	20 42	20 25	3 25			n.a.
S 7	23 54	25 7	1 40	25 48	1 57	19 12	1 10	14 53	3 27	20 23	1 14	20 20	0 49	22 54	0 13	23 16	0 19	29 39	17 3	20 42	20 25	3 22			n.a.
S 8	23 53	26 38	2 45	25 52	1 58	18 49	1 7	14 51	3 29	20 19	1 14	20 21	0 48	22 54	0 13	23 16	0 19	29 38	17 3	20 41	20 24	3 19			n.a.
M 9	23 52	26 36	3 43	25 53	1 59	18 26	1 5	14 49	3 31	20 16	1 14	20 23	0 48	22 55	0 13	23 16	0 19	29 38	17 3	20 40	20 23	3 16			n.a.
T 10	23 50	24 55	4 28	25 53	1 59	18 3	1 2	14 47	3 32	20 13	1 14	20 24	0 48	22 55	0 13	23 16	0 19	29 37	17 2	20 39	20 23	3 13			n.a.
W11	23 48	21 41	4 58	25 51	1 59	17 39	0 59	14 46	3 34	20 9	1 14	20 25	0 48	22 56	0 13	23 15	0 19	29 37	17 2	20 38	20 22	3 9			n.a.
T 12	23 45	17 9	5 11	25 47	1 58	17 15	0 56	14 45	3 36	20 6	1 14	20 27	0 48	22 56	0 13	23 15	0 19	29 36	17 2	20 37	20 21	3 6			n.a.
F 13	23 41	11 40	5 4	25 41	1 57	16 50	0 53	14 44	3 38	20 2	1 14	20 28	0 48	22 56	0 13	23 15	0 19	29 35	17 2	20 36	20 21	3 3			n.a.
S 14	23 38	5 35	4 38	25 33	1 55	16 25	0 50	14 43	3 39	19 58	1 14	20 29	0 48	22 57	0 13	23 15	0 19	29 35	17 1	20 35	20 20	3 0			n.a.
S 15	23 34	0n46	3 56	25 22	1 53	16 0	0 47	14 43	3 41	19 55	1 14	20 30	0 48	22 57	0 13	23 15	0 19	29 34	17 1	20 35	20 19	2 57			n.a.
M16	23 29	7 4	3 0	25 9	1 50	15 34	0 43	14 43	3 43	19 51	1 14	20 32	0 48	22 58	0 13	23 15	0 19	29 33	17 1	20 35	20 18	2 54			n.a.
T 17	23 24	12 59	1 53	24 54	1 46	15 8	0 40	14 43	3 44	19 48	1 14	20 33	0 48	22 58	0 13	23 15	0 19	29 33	17 1	20 36	20 18	2 50			n.a.
W18	23 18	18 12	0 40	24 36	1 42	14 41	0 37	14 43	3 46	19 44	1 14	20 34	0 48	22 59	0 13	23 15	0 19	29 32	17 0	20 36	20 17	2 47			n.a.
T 19	23 12	22 24	0n34	24 17	1 37	14 14	0 33	14 44	3 48	19 40	1 14	20 35	0 48	22 59	0 13	23 15	0 19	29 32	17 0	20 36	20 16	2 44			n.a.
F 20	23 6	25 18	1 46	23 55	1 32	13 47	0 30	14 45	3 50	19 36	1 14	20 36	0 48	22 59	0 13	23 15	0 19	29 31	17 0	20 35	20 16	2 41			n.a.
S 21	22 59	26 42	2 50	23 30	1 26	13 19	0 26	14 46	3 51	19 33	1 14	20 37	0 48	23 0	0 13	23 15	0 19	29 30	17 0	20 35	20 15	2 38			n.a.
S 22	22 52	26 32	3 44	23 4	1 19	12 52	0 22	14 47	3 53	19 29	1 14	20 39	0 48	23 0	0 13	23 14	0 19	29 30	16 59	20 33	20 14	2 35			n.a.
M23	22 44	24 56	4 26	22 35	1 12	12 23	0 19	14 49	3 54	19 25	1 14	20 40	0 48	23 1	0 13	23 14	0 19	29 29	16 59	20 32	20 13	2 31			n.a.
T 24	22 36	22 4	4 53	22 4	1 4	11 55	0 15	14 51	3 56	19 21	1 13	20 41	0 48	23 1	0 13	23 14	0 19	29 28	16 59	20 30	20 13	2 28			n.a.
W25	22 27	18 15	5 5	21 31	0 55	11 27	0 11	14 53	3 58	19 17	1 13	20 42	0 48	23 1	0 13	23 14	0 19	29 28	16 59	20 28	20 12	2 25			n.a.
T 26	22 18	13 43	5 4	20 57	0 45	10 58	0 7	14 55	3 59	19 13	1 13	20 43	0 48	23 2	0 13	23 14	0 19	29 27	16 58	20 26	20 11	2 22			n.a.
F 27	22 9	8 45	4 48	20 21	0 35	10 29	0 3	14 57	4 1	19 9	1 13	20 44	0 48	23 2	0 13	23 14	0 19	29 26	16 58	20 24	20 11	2 19			n.a.
S 28	21 59	3 30	4 21	19 43	0 25	10 0	0n 1	15 0	4 2	19 6	1 13	20 45	0 48	23 3	0 13	23 14	0 19	29 26	16 58	20 23	20 10	2 16			n.a.
S 29	21 49	1s50	3 42	19 4	0 13	9 30	0 5	15 3	4 4	19 2	1 13	20 46	0 48	23 3	0 13	23 14	0 19	29 25	16 58	20 23	20 9	2 12			n.a.
M30	21 38	7 7	2 54	18 24	0 1	9 0	0 9	15 7	4 5	18 58	1 13	20 47	0 48	23 3	0 13	23 14	0 19	29 25	16 58	20 22	20 8	2 9			n.a.
T 31	21s27	12s13	1n57	17s44	0n11	8s31	0n13	15n10	4n 7	18s54	1s13	20s48	0n48	23s 4	0s13	23n14	0s19	29s24	16s58	20n23	20n 8	2n 6			n.a.

Julian Day Number = 1038770.5, Delta T = 12h09m19s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'47, Lahiri = -29°43'47 Julian Calendar 1 Jan. 1869 BCE == Greg. Calendar 16 Dec. 1870 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

FEBRUARY 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 37 58	26♉31'38	18♏57	12♒22	9♓10	0°R51	11♒34	5♐17	13♐20	20°R10	24♒41	29♉13	28♉ 3	4♎19	n.a.	W 1
T 2	7 41 55	27°31'11	1♐22	14° 0	10°18	0♍43	11°48	5°22	13°23	20♊ 9	24°42	29°R13	27°59	4°26	n.a.	T 2
F 3	7 45 52	28°30'43	14° 7	15°33	11°26	0°35	12° 2	5°27	13°26	20° 8	24°44	29°12	27°56	4°32	n.a.	F 3
S 4	7 49 48	29°30'13	27°15	17° 2	12°33	0°25	12°16	5°32	13°28	20° 6	24°45	29° 9	27°53	4°39	n.a.	S 4
S 5	7 53 45	0♒29'40	10♉49	18°25	13°41	0°15	12°30	5°37	13°31	20° 5	24°46	29° 3	27°50	4°46	n.a.	S 5
M 6	7 57 41	1°29'06	24°46	19°43	14°48	0° 4	12°45	5°42	13°34	20° 4	24°48	28°55	27°47	4°53	n.a.	M 6
T 7	8 1 38	2°28'29	9♒ 3	20°55	15°55	29♌53	12°59	5°47	13°36	20° 3	24°49	28°45	27°44	4°59	n.a.	T 7
W 8	8 5 34	3°27'50	23°35	22° 1	17° 2	29°40	13°13	5°52	13°39	20° 2	24°50	28°35	27°40	5° 6	n.a.	W 8
T 9	8 9 31	4°27'09	8♓14	22°59	18° 8	29°27	13°27	5°57	13°41	20° 1	24°52	28°25	27°37	5°13	n.a.	T 9
F 10	8 13 27	5°26'25	22°52	23°51	19°15	29°13	13°42	6° 2	13°44	19°59	24°53	28°17	27°34	5°19	n.a.	F 10
S 11	8 17 24	6°25'39	7♈24	24°36	20°21	28°59	13°56	6° 7	13°46	19°58	24°54	28°12	27°31	5°26	n.a.	S 11
S 12	8 21 21	7°24'50	21°44	25°13	21°27	28°43	14°10	6°11	13°49	19°57	24°56	28° 9	27°28	5°33	n.a.	S 12
M13	8 25 17	8°23'59	5♉50	25°43	22°32	28°28	14°25	6°16	13°51	19°56	24°57	28°D 8	27°25	5°39	n.a.	M13
T 14	8 29 14	9°23'05	19°42	26° 5	23°38	28°11	14°39	6°20	13°53	19°55	24°58	28° 8	27°21	5°46	n.a.	T 14
W15	8 33 10	10°22'09	3♊20	26°20	24°43	27°54	14°53	6°25	13°56	19°54	25° 0	28°R 8	27°18	5°53	n.a.	W15
T 16	8 37 7	11°21'11	16°45	26°28	25°48	27°36	15° 8	6°29	13°58	19°54	25° 1	28° 7	27°15	6° 0	n.a.	T 16
F 17	8 41 3	12°20'09	29°57	26°R28	26°52	27°18	15°22	6°33	14° 0	19°53	25° 3	28° 3	27°12	6° 6	n.a.	F 17
S 18	8 45 0	13°19'06	12♋59	26°21	27°56	26°59	15°36	6°37	14° 2	19°52	25° 4	27°56	27° 9	6°13	n.a.	S 18
S 19	8 48 56	14°18'00	25°49	26° 7	29° 0	26°40	15°51	6°41	14° 5	19°51	25° 5	27°47	27° 5	6°20	n.a.	S 19
M20	8 52 53	15°16'52	8♌29	25°48	0♈ 4	26°20	16° 5	6°45	14° 7	19°50	25° 7	27°35	27° 2	6°26	n.a.	M20
T 21	8 56 49	16°15'42	20°58	25°22	1° 8	26° 0	16°20	6°49	14° 9	19°49	25° 8	27°22	26°59	6°33	n.a.	T 21
W22	9 0 46	17°14'29	3♍16	24°51	2°11	25°39	16°34	6°53	14°11	19°49	25°10	27° 9	26°56	6°40	n.a.	W22
T 23	9 4 43	18°13'14	15°24	24°15	3°14	25°18	16°48	6°57	14°13	19°48	25°11	26°56	26°53	6°46	n.a.	T 23
F 24	9 8 39	19°11'58	27°23	23°36	4°16	24°56	17° 3	7° 1	14°15	19°47	25°13	26°45	26°50	6°53	n.a.	F 24
S 25	9 12 36	20°10'39	9♎15	22°54	5°18	24°35	17°17	7° 4	14°17	19°46	25°14	26°37	26°46	7° 0	n.a.	S 25
S 26	9 16 32	21° 9'18	21° 5	22°10	6°20	24°13	17°31	7° 8	14°18	19°46	25°15	26°31	26°43	7° 6	n.a.	S 26
M27	9 20 29	22° 7'56	2♏55	21°24	7°22	23°51	17°46	7°11	14°20	19°45	25°17	26°28	26°40	7°13	n.a.	M27
T 28	9 24 25	23° 6'31	14°51	20°38	8°23	23°28	18° 0	7°15	14°22	19°45	25°18	26°27	26°37	7°20	n.a.	T 28
W29	9 28 22	24♒ 5'05	26♏57	19♒53	9♈23	23♌ 6	18♒14	7♐18	14♐24	19♊44	25♒20	26♉27	26♉34	7♎27	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s16	16s55	0n55	17s 3	0n24	8s 1	0n18	15n14	4n 8	18s50	1s13	20s49	0n48	23s 4	0s13	23n14	0s19	29s23	16s57	20n23	20n 7	2n 3		n.a.
T 2	21 4	21 1	0s11	16 22	0 37	7 31	0 22	15 18	4 9	18 46	1 13	20 50	0 48	23 5	0 13	23 14	0 19	29 23	16 57	20 23	20 6	2 0		n.a.
F 3	20 52	24 15	1 19	15 41	0 50	7 1	0 26	15 23	4 11	18 41	1 13	20 51	0 48	23 5	0 13	23 13	0 19	29 22	16 57	20 23	20 5	1 57		n.a.
S 4	20 39	26 17	2 24	15 1	1 4	6 30	0 31	15 27	4 12	18 37	1 13	20 52	0 48	23 5	0 13	23 13	0 19	29 21	16 57	20 22	20 5	1 53		n.a.
S 5	20 27	26 50	3 23	14 22	1 18	6 0	0 35	15 32	4 13	18 33	1 13	20 53	0 48	23 6	0 13	23 13	0 19	29 21	16 57	20 21	20 4	1 50		n.a.
M 6	20 13	25 43	4 11	13 45	1 31	5 29	0 40	15 37	4 14	18 29	1 13	20 54	0 48	23 6	0 13	23 13	0 19	29 20	16 57	20 19	20 3	1 47		n.a.
T 7	20 0	22 55	4 45	13 9	1 45	4 59	0 44	15 42	4 15	18 25	1 13	20 55	0 48	23 6	0 13	23 13	0 19	29 20	16 56	20 17	20 3	1 44		n.a.
W 8	19 46	18 39	5 2	12 35	1 59	4 28	0 49	15 48	4 16	18 21	1 13	20 56	0 48	23 7	0 13	23 13	0 19	29 19	16 56	20 14	20 2	1 41		n.a.
T 9	19 32	13 14	4 58	12 3	2 12	3 58	0 54	15 53	4 17	18 17	1 13	20 56	0 48	23 7	0 13	23 13	0 19	29 18	16 56	20 12	20 1	1 37		n.a.
F 10	19 17	7 5	4 36	11 34	2 24	3 27	0 58	15 59	4 18	18 12	1 13	20 57	0 48	23 7	0 13	23 13	0 19	29 18	16 56	20 10	20 0	1 34		n.a.
S 11	19 2	0 36	3 55	11 8	2 37	2 56	1 3	16 5	4 19	18 8	1 13	20 58	0 48	23 8	0 14	23 13	0 19	29 17	16 56	20 9	20 0	1 31		n.a.
S 12	18 47	5n51	3 1	10 44	2 48	2 26	1 8	16 11	4 19	18 4	1 13	20 59	0 48	23 8	0 14	23 13	0 19	29 17	16 56	20 8	19 59	1 28		n.a.
M13	18 31	11 55	1 55	10 24	2 59	1 55	1 12	16 17	4 20	18 0	1 13	21 0	0 48	23 8	0 14	23 13	0 19	29 16	16 56	20 8	19 58	1 25		n.a.
T 14	18 15	17 18	0 45	10 7	3 8	1 24	1 17	16 24	4 20	17 55	1 13	21 1	0 48	23 9	0 14	23 13	0 19	29 15	16 56	20 8	19 57	1 21		n.a.
W15	17 59	21 41	0n28	9 54	3 17	0 54	1 22	16 30	4 21	17 51	1 13	21 1	0 48	23 9	0 14	23 13	0 19	29 15	16 55	20 8	19 57	1 18		n.a.
T 16	17 43	24 51	1 37	9 44	3 25	0 23	1 27	16 37	4 21	17 47	1 13	21 2	0 48	23 9	0 14	23 13	0 19	29 14	16 55	20 8	19 56	1 15		n.a.
F 17	17 26	26 35	2 40	9 38	3 31	0n 8	1 32	16 44	4 21	17 43	1 13	21 3	0 48	23 9	0 14	23 13	0 18	29 14	16 55	20 7	19 55	1 12		n.a.
S 18	17 9	26 48	3 34	9 36	3 36	0 38	1 36	16 50	4 22	17 38	1 13	21 4	0 48	23 10	0 14	23 13	0 18	29 13	16 55	20 5	19 54	1 9		n.a.
S 19	16 52	25 35	4 15	9 37	3 40	1 8	1 41	16 57	4 22	17 34	1 13	21 4	0 48	23 10	0 14	23 12	0 18	29 12	16 55	20 3	19 54	1 5		n.a.
M20	16 34	23 3	4 44	9 42	3 42	1 39	1 46	17 4	4 22	17 29	1 13	21 5	0 48	23 10	0 14	23 12	0 18	29 12	16 55	20 1	19 53	1 2		n.a.
T 21	16 16	19 29	4 58	9 50	3 42	2 9	1 51	17 11	4 21	17 25	1 13	21 6	0 48	23 11	0 14	23 12	0 18	29 11	16 55	19 58	19 52	0 59		n.a.
W22	15 58	15 7	4 58	10 2	3 41	2 39	1 56	17 18	4 21	17 21	1 13	21 6	0 48	23 11	0 14	23 12	0 18	29 11	16 55	19 54	19 51	0 56		n.a.
T 23	15 40	10 14	4 45	10 17	3 38	3 9	2 1	17 25	4 21	17 16	1 13	21 7	0 48	23 11	0 14	23 12	0 18	29 10	16 55	19 51	19 51	0 53		n.a.
F 24	15 21	5 0	4 19	10 34	3 33	3 39	2 6	17 32	4 20	17 12	1 13	21 8	0 48	23 11	0 14	23 12	0 18	29 10	16 55	19 49	19 50	0 49		n.a.
S 25	15 3	0s21	3 42	10 54	3 27	4 8	2 11	17 39	4 20	17 7	1 13	21 8	0 48	23 12	0 14	23 12	0 18	29 9	16 55	19 47	19 49	0 46		n.a.
S 26	14 44	5 41	2 55	11 16	3 19	4 38	2 15	17 46	4 19	17 3	1 14	21 9	0 48	23 12	0 14	23 12	0 18	29 8	16 55	19 46	19 48	0 43		n.a.
M27	14 24	10 50	2 1	11 39	3 10	5 7	2 20	17 53	4 18	16 59	1 14	21 9	0 48	23 12	0 14	23 12	0 18	29 8	16 55	19 45	19 48	0 40		n.a.
T 28	14 5	15 38	1 1	12 4	2 59	5 36	2 25	18 0	4 17	16 54	1 14	21 10	0 48	23 12	0 14	23 12	0 18	29 7	16 55	19 45	19 47	0 37		n.a.
W29	13s45	19s54	0s 3	12s30	2n47	6n 5	2n30	18n 6	4n16	16s50	1s14	21s11	0n48	23s12	0s14	23n12	0s18	29s 7	16s55	19n45	19n46	0n33		n.a.

Julian Day Number = 1038801.5, Delta T = 12h09m17s
Ecliptic obliquity = 23°54'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'43, Lahiri = -29°43'43 Julian Calendar 1 Feb. 1869 BCE == Greg. Calendar 16 Jan. 1869 BCE

The year -1868 astronomical counting style corresponds to year 1869 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

MARCH 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 32 18	25♒ 3'37	9♐20	19°R 9	10♈24	22°R43	18♒29	7♐21	14♐26	19°R44	25♒21	26°R27	26♉31	7♎33	n.a.	T 1
F 2	9 36 15	26° 2'07	22° 4	18♒27	11°24	22♌21	18°43	7°24	14°27	19♊43	25°23	26♉25	26°27	7°40	n.a.	F 2
S 3	9 40 11	27° 0'36	5♑13	17°47	12°23	21°58	18°57	7°27	14°29	19°43	25°24	26°21	26°24	7°47	n.a.	S 3
S 4	9 44 8	27°59'03	18°51	17°11	13°23	21°36	19°11	7°30	14°30	19°42	25°25	26°15	26°21	7°53	n.a.	S 4
M 5	9 48 5	28°57'28	2♒57	16°39	14°21	21°14	19°26	7°33	14°32	19°42	25°27	26° 6	26°18	8° 0	n.a.	M 5
T 6	9 52 1	29°55'50	17°28	16°12	15°20	20°51	19°40	7°36	14°33	19°41	25°28	25°56	26°15	8° 7	n.a.	T 6
W 7	9 55 58	0♓54'11	2♓19	15°48	16°17	20°29	19°54	7°38	14°35	19°41	25°30	25°44	26°11	8°13	n.a.	W 7
T 8	9 59 54	1°52'30	17°20	15°30	17°15	20° 7	20° 8	7°41	14°36	19°41	25°31	25°33	26° 8	8°20	n.a.	T 8
F 9	10 3 51	2°50'47	2♈22	15°16	18°12	19°46	20°23	7°43	14°37	19°41	25°33	25°24	26° 5	8°27	n.a.	F 9
S 10	10 7 47	3°49'02	17°15	15° 8	19° 8	19°25	20°37	7°46	14°39	19°40	25°34	25°18	26° 2	8°33	n.a.	S 10
S 11	10 11 44	4°47'14	1♉53	15°D 4	20° 4	19° 4	20°51	7°48	14°40	19°40	25°35	25°14	25°59	8°40	n.a.	S 11
M12	10 15 40	5°45'25	16°11	15° 5	20°59	18°44	21° 5	7°50	14°41	19°40	25°37	25°12	25°56	8°47	n.a.	M12
T 13	10 19 37	6°43'33	0♊ 8	15°12	21°54	18°24	21°19	7°52	14°42	19°40	25°38	25°12	25°52	8°54	n.a.	T 13
W14	10 23 33	7°41'39	13°43	15°23	22°48	18° 4	21°33	7°54	14°43	19°40	25°40	25°12	25°49	9° 0	n.a.	W14
T 15	10 27 30	8°39'43	26°59	15°39	23°42	17°46	21°47	7°56	14°44	19°40	25°41	25°11	25°46	9° 7	n.a.	T 15
F 16	10 31 27	9°37'45	9♋59	16° 0	24°35	17°27	22° 1	7°58	14°45	19°D40	25°42	25° 8	25°43	9°14	n.a.	F 16
S 17	10 35 23	10°35'44	22°45	16°24	25°27	17°10	22°15	8° 0	14°46	19°40	25°44	25° 2	25°40	9°20	n.a.	S 17
S 18	10 39 20	11°33'42	5♌19	16°54	26°19	16°53	22°29	8° 1	14°47	19°40	25°45	24°53	25°37	9°27	n.a.	S 18
M19	10 43 16	12°31'38	17°42	17°27	27°10	16°36	22°43	8° 3	14°48	19°40	25°47	24°42	25°33	9°34	n.a.	M19
T 20	10 47 13	13°29'32	29°57	18° 4	28° 0	16°20	22°57	8° 4	14°49	19°40	25°48	24°30	25°30	9°40	n.a.	T 20
W21	10 51 9	14°27'24	12♍ 3	18°45	28°50	16° 5	23°11	8° 6	14°50	19°40	25°49	24°17	25°27	9°47	n.a.	W21
T 22	10 55 6	15°25'14	24° 2	19°30	29°39	15°51	23°25	8° 7	14°50	19°40	25°51	24° 5	25°24	9°54	n.a.	T 22
F 23	10 59 2	16°23'03	5♎56	20°19	0♏27	15°37	23°38	8° 8	14°51	19°40	25°52	23°55	25°21	10° 0	n.a.	F 23
S 24	11 2 59	17°20'50	17°46	21°10	1°14	15°24	23°52	8° 9	14°52	19°41	25°53	23°47	25°17	10° 7	n.a.	S 24
S 25	11 6 55	18°18'35	29°35	22° 5	2° 0	15°12	24° 6	8°10	14°52	19°41	25°55	23°42	25°14	10°14	n.a.	S 25
M26	11 10 52	19°16'19	11♏26	23° 3	2°46	15° 1	24°19	8°11	14°53	19°41	25°56	23°39	25°11	10°20	n.a.	M26
T 27	11 14 49	20°14'02	23°22	24° 5	3°30	14°50	24°33	8°12	14°53	19°41	25°57	23°D38	25° 8	10°27	n.a.	T 27
W28	11 18 45	21°11'44	5♐28	25° 9	4°14	14°40	24°47	8°12	14°53	19°42	25°59	23°39	25° 5	10°34	n.a.	W28
T 29	11 22 42	22° 9'24	17°49	26°16	4°56	14°31	25° 0	8°13	14°54	19°42	26° 0	23°R39	25° 2	10°40	n.a.	T 29
F 30	11 26 38	23° 7'03	0♑31	27°25	5°38	14°23	25°14	8°13	14°54	19°43	26° 1	23°39	24°58	10°47	n.a.	F 30
S 31	11 30 35	24♓ 4'41	13♑37	28♒38	6♉19	14♌15	25♒27	8♐14	14♐54	19♊43	26♒ 3	23♉37	24♉55	10♎54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s25	23s24	1s 8	12s56	2n34	6n34	2n35	18n13	4n15	16s45	1s14	21s11	0n48	23s13	0s14	23n12	0s18	29s 6	16s55	19n45	19n45	0n30		n.a.
F 2	13 5	25 51	2 11	13 23	2 20	7 2	2 40	18 19	4 14	16 41	1 14	21 12	0 48	23 13	0 14	23 12	0 18	29 6	16 55	19 44	19 45	0 27		n.a.
S 3	12 45	26 58	3 10	13 49	2 5	7 30	2 44	18 26	4 12	16 36	1 14	21 12	0 48	23 13	0 14	23 12	0 18	29 5	16 55	19 43	19 44	0 24		n.a.
S 4	12 25	26 30	3 59	14 14	1 50	7 58	2 49	18 32	4 11	16 32	1 14	21 13	0 48	23 13	0 14	23 12	0 18	29 5	16 55	19 42	19 43	0 21		n.a.
M 5	12 4	24 22	4 37	14 39	1 35	8 26	2 54	18 38	4 9	16 27	1 14	21 13	0 48	23 14	0 14	23 12	0 18	29 4	16 55	19 40	19 42	0 17		n.a.
T 6	11 43	20 36	4 57	15 3	1 19	8 53	2 59	18 44	4 8	16 23	1 14	21 13	0 48	23 14	0 14	23 12	0 18	29 4	16 55	19 37	19 42	0 14		n.a.
W 7	11 22	15 29	4 58	15 25	1 3	9 20	3 3	18 49	4 6	16 18	1 14	21 14	0 48	23 14	0 14	23 12	0 18	29 3	16 55	19 34	19 41	0 11		n.a.
T 8	11 1	9 22	4 39	15 45	0 47	9 47	3 8	18 54	4 4	16 14	1 14	21 14	0 48	23 14	0 14	23 12	0 18	29 3	16 55	19 32	19 40	0 8		n.a.
F 9	10 40	2 43	4 1	16 4	0 31	10 14	3 12	19 0	4 2	16 9	1 14	21 15	0 48	23 14	0 14	23 12	0 18	29 2	16 55	19 29	19 39	0 4		n.a.
S 10	10 18	4n 3	3 6	16 22	0 16	10 40	3 17	19 5	4 0	16 4	1 14	21 15	0 48	23 14	0 14	23 12	0 18	29 2	16 55	19 28	19 39	0 1		n.a.
S 11	9 57	10 29	2 0	16 37	0 1	11 6	3 21	19 9	3 58	16 0	1 14	21 16	0 48	23 15	0 14	23 12	0 18	29 1	16 55	19 27	19 38	0s 2		n.a.
M12	9 35	16 15	0 48	16 50	0s13	11 31	3 26	19 14	3 56	15 55	1 14	21 16	0 48	23 15	0 14	23 12	0 18	29 1	16 55	19 27	19 37	0 5		n.a.
T 13	9 13	21 0	0n26	17 2	0 27	11 56	3 30	19 18	3 53	15 51	1 14	21 16	0 48	23 15	0 14	23 12	0 18	29 0	16 55	19 27	19 36	0 8		n.a.
W14	8 51	24 29	1 36	17 11	0 41	12 21	3 35	19 22	3 51	15 46	1 14	21 17	0 48	23 15	0 14	23 12	0 18	29 0	16 55	19 27	19 36	0 12		n.a.
T 15	8 29	26 32	2 40	17 19	0 53	12 45	3 39	19 25	3 48	15 42	1 15	21 17	0 48	23 15	0 14	23 12	0 18	28 59	16 55	19 26	19 35	0 15		n.a.
F 16	8 7	27 4	3 33	17 24	1 6	13 9	3 43	19 29	3 46	15 37	1 15	21 17	0 48	23 15	0 14	23 12	0 18	28 59	16 55	19 25	19 34	0 18		n.a.
S 17	7 44	26 9	4 15	17 27	1 17	13 33	3 47	19 32	3 43	15 33	1 15	21 17	0 48	23 15	0 14	23 12	0 18	28 59	16 55	19 24	19 33	0 21		n.a.
S 18	7 22	23 54	4 44	17 28	1 28	13 56	3 51	19 35	3 40	15 28	1 15	21 18	0 48	23 16	0 14	23 12	0 18	28 58	16 55	19 22	19 32	0 25		n.a.
M19	6 59	20 33	4 59	17 28	1 38	14 18	3 55	19 37	3 38	15 23	1 15	21 18	0 48	23 16	0 14	23 12	0 18	28 58	16 56	19 19	19 32	0 28		n.a.
T 20	6 37	16 22	5 0	17 25	1 47	14 40	3 59	19 39	3 35	15 19	1 15	21 18	0 48	23 16	0 14	23 12	0 18	28 57	16 56	19 16	19 31	0 31		n.a.
W21	6 14	11 35	4 47	17 20	1 56	15 2	4 2	19 41	3 32	15 14	1 15	21 18	0 48	23 16	0 14	23 12	0 18	28 57	16 56	19 13	19 30	0 34		n.a.
T 22	5 51	6 24	4 22	17 13	2 4	15 23	4 6	19 43	3 29	15 10	1 15	21 19	0 48	23 16	0 14	23 12	0 18	28 57	16 56	19 10	19 29	0 38		n.a.
F 23	5 29	1 2	3 45	17 4	2 11	15 44	4 10	19 45	3 26	15 5	1 15	21 19	0 48	23 16	0 14	23 12	0 18	28 56	16 56	19 7	19 29	0 41		n.a.
S 24	5 6	4s22	2 59	16 54	2 18	16 4	4 13	19 46	3 23	15 1	1 15	21 19	0 48	23 16	0 14	23 12	0 18	28 56	16 56	19 5	19 28	0 44		n.a.
S 25	4 43	9 36	2 5	16 41	2 24	16 24	4 16	19 47	3 20	14 56	1 15	21 19	0 48	23 16	0 14	23 13	0 18	28 55	16 56	19 4	19 27	0 47		n.a.
M26	4 20	14 32	1 5	16 26	2 29	16 43	4 20	19 47	3 17	14 52	1 16	21 19	0 48	23 16	0 14	23 13	0 18	28 55	16 56	19 3	19 26	0 50		n.a.
T 27	3 57	18 57	0 1	16 10	2 33	17 2	4 23	19 47	3 14	14 47	1 16	21 19	0 48	23 16	0 14	23 13	0 18	28 55	16 56	19 3	19 25	0 54		n.a.
W28	3 33	22 40	1s 3	15 51	2 37	17 20	4 25	19 47	3 11	14 42	1 16	21 20	0 48	23 17	0 14	23 13	0 18	28 54	16 57	19 3	19 25	0 57		n.a.
T 29	3 10	25 26	2 6	15 31	2 40	17 37	4 28	19 47	3 8	14 38	1 16	21 20	0 48	23 17	0 14	23 13	0 18	28 54	16 57	19 3	19 24	1 0		n.a.
F 30	2 47	26 59	3 4	15 9	2 43	17 54	4 31	19 47	3 5	14 33	1 16	21 20	0 48	23 17	0 14	23 13	0 18	28 54	16 57	19 3	19 23	1 3		n.a.
S 31	2s24	27s 5	3s55	14s45	2s44	18n10	4n33	19n46	3n 2	14s29	1s16	21s20	0n48	23s17	0s14	23n13	0s18	28s53	16s57	19n 3	19n22	1s 7		n.a.

Julian Day Number = 1038830.5, Delta T = 12h09m15s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'39, Lahiri = -29°43'39 Julian Calendar 1 March 1869 BCE == Greg. Calendar 14 Feb. 1869 BCE

The year -1868 astronomical counting style corresponds to year 1869 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

APRIL 1869 BCE (-1868) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 34 31	25♓ 2'17	27♉11	29♒52	6♉58	14°R 8	25♒40	8♐14	14♐55	19♊44	26♒ 4	23°R34	24♉52	11♎ 1	n.a.	S 1
M 2	11 38 28	25°59'53	11♒14	1♓10	7°36	14♌ 3	25°54	8°14	14°55	19°44	26° 5	23♉28	24°49	11° 7	n.a.	M 2
T 3	11 42 24	26°57'27	25°46	2°30	8°13	13°58	26° 7	8°R14	14°55	19°45	26° 6	23°20	24°46	11°14	n.a.	T 3
W 4	11 46 21	27°55'00	10♓40	3°52	8°49	13°53	26°20	8°14	14°55	19°45	26° 8	23°12	24°42	11°21	n.a.	W 4
T 5	11 50 18	28°52'32	25°50	5°17	9°24	13°50	26°33	8°14	14°R55	19°46	26° 9	23° 4	24°39	11°27	n.a.	T 5
F 6	11 54 14	29°50'02	11♈ 4	6°44	9°57	13°47	26°47	8°14	14°55	19°47	26°10	22°57	24°36	11°34	n.a.	F 6
S 7	11 58 11	0♈47'31	26°13	8°14	10°29	13°46	27° 0	8°14	14°55	19°47	26°11	22°52	24°33	11°41	n.a.	S 7
S 8	12 2 7	1°44'59	11♉ 7	9°46	11° 0	13°45	27°13	8°13	14°55	19°48	26°13	22°50	24°30	11°47	n.a.	S 8
M 9	12 6 4	2°42'25	25°39	11°20	11°29	13°D45	27°26	8°13	14°54	19°49	26°14	22°D49	24°27	11°54	n.a.	M 9
T 10	12 10 0	3°39'50	9♊47	12°56	11°57	13°45	27°39	8°12	14°54	19°49	26°15	22°50	24°23	12° 1	n.a.	T 10
W11	12 13 57	4°37'13	23°29	14°35	12°23	13°47	27°51	8°11	14°54	19°50	26°16	22°51	24°20	12° 7	n.a.	W11
T 12	12 17 53	5°34'35	6♋47	16°16	12°47	13°49	28° 4	8°11	14°54	19°51	26°17	22°R52	24°17	12°14	n.a.	T 12
F 13	12 21 50	6°31'56	19°45	18° 0	13°10	13°52	28°17	8°10	14°53	19°52	26°19	22°51	24°14	12°21	n.a.	F 13
S 14	12 25 47	7°29'15	2♌24	19°45	13°30	13°56	28°30	8° 9	14°53	19°53	26°20	22°48	24°11	12°27	n.a.	S 14
S 15	12 29 43	8°26'33	14°48	21°33	13°49	14° 0	28°42	8° 8	14°52	19°54	26°21	22°43	24° 8	12°34	n.a.	S 15
M16	12 33 40	9°23'50	27° 1	23°23	14° 6	14° 5	28°55	8° 6	14°52	19°55	26°22	22°37	24° 4	12°41	n.a.	M16
T 17	12 37 36	10°21'05	9♍ 5	25°16	14°22	14°11	29° 7	8° 5	14°51	19°56	26°23	22°30	24° 1	12°47	n.a.	T 17
W18	12 41 33	11°18'19	21° 3	27°10	14°35	14°18	29°19	8° 4	14°51	19°57	26°24	22°22	23°58	12°54	n.a.	W18
T 19	12 45 29	12°15'32	2♎56	29° 7	14°46	14°26	29°32	8° 2	14°50	19°58	26°25	22°15	23°55	13° 1	n.a.	T 19
F 20	12 49 26	13°12'45	14°46	1♈ 5	14°55	14°34	29°44	8° 1	14°49	19°59	26°26	22° 9	23°52	13° 7	n.a.	F 20
S 21	12 53 22	14° 9'56	26°36	3° 6	15° 1	14°42	29°56	7°59	14°49	20° 0	26°27	22° 4	23°48	13°14	n.a.	S 21
S 22	12 57 19	15° 7'07	8♏26	5° 9	15° 6	14°52	0♓ 8	7°57	14°48	20° 1	26°28	22° 1	23°45	13°21	n.a.	S 22
M23	13 1 16	16° 4'17	20°21	7°13	15°R 8	15° 2	0°20	7°56	14°47	20° 2	26°29	22°D 1	23°42	13°28	n.a.	M23
T 24	13 5 12	17° 1'27	2♐22	9°19	15° 8	15°13	0°32	7°54	14°46	20° 3	26°30	22° 1	23°39	13°34	n.a.	T 24
W25	13 9 9	17°58'36	14°33	11°27	15° 6	15°24	0°44	7°52	14°45	20° 5	26°31	22° 2	23°36	13°41	n.a.	W25
T 26	13 13 5	18°55'44	26°57	13°36	15° 1	15°36	0°56	7°50	14°44	20° 6	26°32	22° 4	23°33	13°48	n.a.	T 26
F 27	13 17 2	19°52'52	9♑40	15°46	14°54	15°49	1° 8	7°48	14°43	20° 7	26°33	22° 5	23°29	13°54	n.a.	F 27
S 28	13 20 58	20°50'00	22°44	17°56	14°44	16° 2	1°19	7°45	14°42	20° 9	26°34	22°R 6	23°26	14° 1	n.a.	S 28
S 29	13 24 55	21°47'08	6♒13	20° 7	14°32	16°16	1°31	7°43	14°41	20°10	26°35	22° 5	23°23	14° 8	n.a.	S 29
M30	13 28 52	22♈44'15	20♒ 8	22♈19	14♉18	16♌30	1♓42	7♐41	14♐40	20♊11	26♒36	22♉ 3	23♉20	14♎14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 1	25s36	4s34	14s19	2s46	18n26	4n36	19n45	2n58	14s24	1s16	21s20	0n48	23s17	0s14	23n13	0s17	28s53	16s57	19n 2	19n22	1s10		n.a.
M 2	1 37	22 31	4 59	13 51	2 46	18 41	4 38	19 44	2 55	14 20	1 16	21 20	0 48	23 17	0 15	23 13	0 17	28 53	16 57	19 0	19 21	1 13		n.a.
T 3	1 14	17 57	5 5	13 21	2 46	18 55	4 40	19 42	2 52	14 15	1 17	21 20	0 48	23 17	0 15	23 13	0 17	28 52	16 58	18 58	19 20	1 16		n.a.
W 4	0 51	12 11	4 51	12 50	2 45	19 9	4 41	19 41	2 49	14 11	1 17	21 20	0 48	23 17	0 15	23 13	0 17	28 52	16 58	18 56	19 19	1 20		n.a.
T 5	0 27	5 37	4 17	12 17	2 44	19 22	4 43	19 39	2 46	14 6	1 17	21 20	0 48	23 17	0 15	23 13	0 17	28 52	16 58	18 54	19 18	1 23		n.a.
F 6	0 4	1n20	3 25	11 42	2 41	19 34	4 44	19 36	2 43	14 2	1 17	21 20	0 48	23 17	0 15	23 13	0 17	28 51	16 58	18 52	19 18	1 26		n.a.
S 7	0n19	8 11	2 18	11 5	2 39	19 45	4 45	19 34	2 40	13 58	1 17	21 20	0 48	23 17	0 15	23 13	0 17	28 51	16 58	18 51	19 17	1 29		n.a.
S 8	0 43	14 28	1 3	10 27	2 35	19 56	4 46	19 31	2 37	13 53	1 17	21 20	0 48	23 17	0 15	23 13	0 17	28 51	16 59	18 51	19 16	1 33		n.a.
M 9	1 6	19 48	0n15	9 47	2 32	20 6	4 47	19 28	2 33	13 49	1 17	21 20	0 48	23 17	0 15	23 13	0 17	28 51	16 59	18 50	19 15	1 36		n.a.
T 10	1 29	23 50	1 30	9 5	2 27	20 15	4 47	19 25	2 30	13 44	1 17	21 20	0 48	23 17	0 15	23 14	0 17	28 50	16 59	18 51	19 14	1 39		n.a.
W11	1 52	26 22	2 38	8 22	2 22	20 24	4 47	19 22	2 27	13 40	1 18	21 19	0 48	23 17	0 15	23 14	0 17	28 50	16 59	18 51	19 14	1 42		n.a.
T 12	2 15	27 18	3 35	7 37	2 16	20 31	4 47	19 18	2 24	13 35	1 18	21 19	0 48	23 17	0 15	23 14	0 17	28 50	16 59	18 51	19 13	1 46		n.a.
F 13	2 39	26 42	4 19	6 50	2 10	20 38	4 47	19 14	2 21	13 31	1 18	21 19	0 47	23 17	0 15	23 14	0 17	28 50	17 0	18 51	19 12	1 49		n.a.
S 14	3 2	24 42	4 49	6 1	2 4	20 44	4 46	19 10	2 18	13 27	1 18	21 19	0 47	23 17	0 15	23 14	0 17	28 50	17 0	18 50	19 11	1 52		n.a.
S 15	3 25	21 34	5 6	5 11	1 56	20 49	4 45	19 6	2 15	13 22	1 18	21 19	0 47	23 17	0 15	23 14	0 17	28 49	17 0	18 49	19 10	1 55		n.a.
M16	3 48	17 33	5 8	4 20	1 49	20 53	4 43	19 2	2 12	13 18	1 18	21 19	0 47	23 17	0 15	23 14	0 17	28 49	17 0	18 47	19 10	1 59		n.a.
T 17	4 11	12 52	4 56	3 27	1 41	20 56	4 41	18 57	2 9	13 14	1 19	21 19	0 47	23 17	0 15	23 14	0 17	28 49	17 1	18 45	19 9	2 2		n.a.
W18	4 33	7 45	4 31	2 33	1 32	20 58	4 39	18 52	2 6	13 10	1 19	21 18	0 47	23 17	0 15	23 14	0 17	28 49	17 1	18 43	19 8	2 5		n.a.
T 19	4 56	2 24	3 55	1 37	1 23	20 59	4 37	18 47	2 3	13 5	1 19	21 18	0 47	23 17	0 15	23 14	0 17	28 49	17 1	18 42	19 7	2 8		n.a.
F 20	5 19	3s 3	3 8	0 41	1 13	20 59	4 34	18 42	2 0	13 1	1 19	21 18	0 47	23 17	0 15	23 15	0 17	28 49	17 1	18 40	19 6	2 12		n.a.
S 21	5 42	8 23	2 14	0n17	1 4	20 58	4 31	18 37	1 58	12 57	1 19	21 18	0 47	23 16	0 15	23 15	0 17	28 48	17 2	18 39	19 6	2 15		n.a.
S 22	6 4	13 26	1 13	1 16	0 54	20 55	4 27	18 31	1 55	12 53	1 19	21 17	0 47	23 16	0 15	23 15	0 17	28 48	17 2	18 38	19 5	2 18		n.a.
M23	6 27	18 2	0 9	2 16	0 43	20 52	4 22	18 25	1 52	12 48	1 20	21 17	0 47	23 16	0 15	23 15	0 17	28 48	17 2	18 38	19 4	2 21		n.a.
T 24	6 49	21 58	0s56	3 16	0 33	20 47	4 18	18 20	1 49	12 44	1 20	21 17	0 47	23 16	0 15	23 15	0 17	28 48	17 2	18 38	19 3	2 25		n.a.
W25	7 11	24 59	2 0	4 16	0 22	20 42	4 13	18 13	1 46	12 40	1 20	21 16	0 47	23 16	0 15	23 15	0 17	28 48	17 3	18 38	19 2	2 28		n.a.
T 26	7 33	26 52	2 59	5 17	0 12	20 35	4 7	18 7	1 44	12 36	1 20	21 16	0 47	23 16	0 15	23 15	0 17	28 48	17 3	18 39	19 2	2 31		n.a.
F 27	7 55	27 24	3 52	6 18	0 1	20 27	4 1	18 1	1 41	12 32	1 20	21 16	0 47	23 16	0 15	23 15	0 17	28 48	17 3	18 39	19 1	2 34		n.a.
S 28	8 17	26 26	4 33	7 19	0n10	20 18	3 54	17 54	1 38	12 28	1 20	21 16	0 47	23 16	0 15	23 15	0 17	28 48	17 3	18 39	19 0	2 38		n.a.
S 29	8 39	23 57	5 1	8 19	0 20	20 7	3 47	17 47	1 36	12 24	1 21	21 15	0 47	23 16	0 15	23 16	0 17	28 48	17 4	18 39	18 59	2 41		n.a.
M30	9n 1	20s 0	5s13	9n19	0n30	19n56	3n39	17n40	1n33	12s20	1s21	21s15	0n47	23s16	0s15	23n16	0s17	28s48	17s 4	18n38	18n58	2s44		n.a.

Julian Day Number = 1038861.5, Delta T = 12h09m13s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'35, Lahiri = -29°43'35 Julian Calendar 1 Apr. 1869 BCE == Greg. Calendar 16 March 1869 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

MAY 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 32 48	23♈41'22	4♓29	24♈30	14°R 1	16♌46	1♓54	7°R38	14°R39	20♊13	26♒37	22°R 0	23♉17	14♎21	n.a.	T 1
W 2	13 36 45	24°38'28	19°14	26°41	13♉43	17° 1	2° 5	7♐36	14♐37	20°14	26°37	21♉56	23°14	14°28	n.a.	W 2
T 3	13 40 41	25°35'34	4♈16	28°52	13°21	17°17	2°16	7°33	14°36	20°15	26°38	21°52	23°10	14°34	n.a.	T 3
F 4	13 44 38	26°32'40	19°28	1♉ 2	12°58	17°34	2°27	7°30	14°35	20°17	26°39	21°49	23° 7	14°41	n.a.	F 4
S 5	13 48 34	27°29'46	4♉38	3°11	12°33	17°51	2°38	7°27	14°33	20°18	26°40	21°48	23° 4	14°48	n.a.	S 5
S 6	13 52 31	28°26'51	19°37	5°19	12° 5	18° 9	2°49	7°24	14°32	20°20	26°41	21°D47	23° 1	14°54	n.a.	S 6
M 7	13 56 27	29°23'56	4♊19	7°25	11°36	18°27	3° 0	7°22	14°31	20°21	26°41	21°47	22°58	15° 1	n.a.	M 7
T 8	14 0 24	0♉21'01	18°36	9°30	11° 5	18°46	3°10	7°18	14°29	20°23	26°42	21°48	22°54	15° 8	n.a.	T 8
W 9	14 4 21	1°18'05	2♋28	11°33	10°33	19° 6	3°21	7°15	14°28	20°24	26°43	21°50	22°51	15°14	n.a.	W 9
T 10	14 8 17	2°15'09	15°53	13°34	9°59	19°25	3°32	7°12	14°26	20°26	26°44	21°51	22°48	15°21	n.a.	T 10
F 11	14 12 14	3°12'12	28°54	15°33	9°24	19°46	3°42	7° 9	14°24	20°28	26°44	21°R51	22°45	15°28	n.a.	F 11
S 12	14 16 10	4° 9'14	11♌33	17°31	8°48	20° 7	3°52	7° 6	14°23	20°29	26°45	21°51	22°42	15°34	n.a.	S 12
S 13	14 20 7	5° 6'17	23°55	19°26	8°11	20°28	4° 2	7° 2	14°21	20°31	26°46	21°50	22°39	15°41	n.a.	S 13
M14	14 24 3	6° 3'18	6♍ 4	21°19	7°34	20°49	4°12	6°59	14°20	20°33	26°46	21°49	22°35	15°48	n.a.	M14
T 15	14 28 0	7° 0'20	18° 3	23°11	6°57	21°12	4°22	6°55	14°18	20°34	26°47	21°47	22°32	15°54	n.a.	T 15
W16	14 31 57	7°57'21	29°56	25° 0	6°19	21°34	4°32	6°52	14°16	20°36	26°48	21°45	22°29	16° 1	n.a.	W16
T 17	14 35 53	8°54'22	11♎45	26°47	5°42	21°57	4°42	6°48	14°14	20°38	26°48	21°43	22°26	16° 8	n.a.	T 17
F 18	14 39 50	9°51'23	23°35	28°32	5° 5	22°21	4°52	6°45	14°12	20°40	26°49	21°41	22°23	16°14	n.a.	F 18
S 19	14 43 46	10°48'25	5♏27	0♊15	4°29	22°44	5° 1	6°41	14°11	20°41	26°49	21°40	22°19	16°21	n.a.	S 19
S 20	14 47 43	11°45'26	17°24	1°55	3°54	23° 9	5°11	6°37	14° 9	20°43	26°50	21°D40	22°16	16°28	n.a.	S 20
M21	14 51 39	12°42'28	29°27	3°34	3°19	23°33	5°20	6°33	14° 7	20°45	26°50	21°40	22°13	16°34	n.a.	M21
T 22	14 55 36	13°39'29	11♐38	5°10	2°47	23°58	5°29	6°29	14° 5	20°47	26°51	21°40	22°10	16°41	n.a.	T 22
W23	14 59 32	14°36'32	24° 1	6°45	2°15	24°23	5°38	6°25	14° 3	20°49	26°51	21°41	22° 7	16°48	n.a.	W23
T 24	15 3 29	15°33'34	6♑36	8°17	1°46	24°49	5°47	6°21	14° 1	20°51	26°52	21°42	22° 4	16°54	n.a.	T 24
F 25	15 7 26	16°30'38	19°27	9°47	1°18	25°15	5°56	6°17	13°59	20°52	26°52	21°42	22° 0	17° 1	n.a.	F 25
S 26	15 11 22	17°27'42	2♒35	11°15	0°52	25°42	6° 4	6°13	13°57	20°54	26°52	21°43	21°57	17° 8	n.a.	S 26
S 27	15 15 19	18°24'46	16° 3	12°40	0°28	26° 8	6°13	6° 9	13°55	20°56	26°53	21°R43	21°54	17°14	n.a.	S 27
M28	15 19 15	19°21'51	29°52	14° 4	0° 7	26°36	6°21	6° 5	13°53	20°58	26°53	21°43	21°51	17°21	n.a.	M28
T 29	15 23 12	20°18'57	14♓ 1	15°25	29♈48	27° 3	6°30	6° 1	13°51	21° 0	26°53	21°43	21°48	17°28	n.a.	T 29
W30	15 27 8	21°16'04	28°30	16°44	29°31	27°31	6°38	5°57	13°48	21° 2	26°54	21°D42	21°45	17°34	n.a.	W30
T 31	15 31 5	22♉13'11	13♈14	18♊ 0	29♈16	27♌59	6♓46	5♐52	13♐46	21♊ 4	26♒54	21♉42	21♉41	17♎41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n22	14s47	5s 6	10n18	0n40	19n43	3n31	17n33	1n30	12s16	1s21	21s14	0n47	23s16	0s15	23n16	0s17	28s47	17s 4	18n38	18n58	2s47		n.a.
W 2	9 44	8 36	4 39	11 16	0 50	19 28	3 22	17 26	1 28	12 12	1 21	21 14	0 47	23 15	0 15	23 16	0 17	28 47	17 5	18 37	18 57	2 51		n.a.
T 3	10 5	1 48	3 52	12 12	0 59	19 13	3 13	17 19	1 25	12 8	1 21	21 14	0 47	23 15	0 15	23 16	0 17	28 47	17 5	18 36	18 56	2 54		n.a.
F 4	10 26	5n10	2 48	13 7	1 8	18 56	3 3	17 11	1 23	12 4	1 22	21 13	0 47	23 15	0 15	23 16	0 17	28 47	17 5	18 35	18 55	2 57		n.a.
S 5	10 47	11 52	1 33	14 0	1 16	18 39	2 53	17 3	1 20	12 0	1 22	21 13	0 47	23 15	0 15	23 16	0 17	28 47	17 6	18 34	18 54	3 0		n.a.
S 6	11 8	17 48	0 12	14 51	1 23	18 20	2 42	16 55	1 18	11 57	1 22	21 12	0 47	23 15	0 15	23 16	0 17	28 47	17 6	18 34	18 53	3 4		n.a.
M 7	11 29	22 33	1n 9	15 41	1 30	18 0	2 31	16 47	1 15	11 53	1 22	21 12	0 47	23 15	0 15	23 17	0 17	28 47	17 6	18 34	18 53	3 7		n.a.
T 8	11 49	25 47	2 23	16 28	1 37	17 39	2 19	16 39	1 13	11 49	1 22	21 11	0 47	23 15	0 15	23 17	0 17	28 47	17 7	18 35	18 52	3 10		n.a.
W 9	12 9	27 19	3 26	17 13	1 42	17 17	2 7	16 30	1 11	11 45	1 23	21 11	0 47	23 14	0 15	23 17	0 17	28 47	17 7	18 35	18 51	3 13		n.a.
T 10	12 30	27 11	4 16	17 56	1 48	16 54	1 54	16 22	1 8	11 42	1 23	21 10	0 47	23 14	0 15	23 17	0 17	28 47	17 7	18 35	18 50	3 17		n.a.
F 11	12 49	25 31	4 51	18 36	1 52	16 31	1 42	16 13	1 6	11 38	1 23	21 10	0 47	23 14	0 15	23 17	0 17	28 48	17 8	18 35	18 49	3 20		n.a.
S 12	13 9	22 37	5 11	19 14	1 56	16 6	1 28	16 4	1 4	11 34	1 23	21 9	0 47	23 14	0 15	23 17	0 17	28 48	17 8	18 35	18 49	3 23		n.a.
S 13	13 29	18 45	5 15	19 50	1 59	15 42	1 15	15 55	1 1	11 31	1 24	21 9	0 47	23 14	0 15	23 17	0 17	28 48	17 8	18 35	18 48	3 26		n.a.
M14	13 48	14 11	5 6	20 24	2 1	15 16	1 1	15 46	0 59	11 27	1 24	21 8	0 47	23 13	0 15	23 18	0 17	28 48	17 8	18 35	18 47	3 30		n.a.
T 15	14 7	9 9	4 43	20 55	2 3	14 51	0 48	15 37	0 57	11 24	1 24	21 8	0 47	23 13	0 15	23 18	0 17	28 48	17 9	18 34	18 46	3 33		n.a.
W16	14 26	3 49	4 9	21 24	2 4	14 25	0 34	15 27	0 55	11 20	1 24	21 7	0 47	23 13	0 15	23 18	0 17	28 48	17 9	18 34	18 45	3 36		n.a.
T 17	14 45	1s38	3 23	21 50	2 4	13 59	0 20	15 18	0 53	11 17	1 24	21 7	0 47	23 13	0 15	23 18	0 17	28 48	17 10	18 33	18 44	3 39		n.a.
F 18	15 3	7 2	2 29	22 14	2 4	13 34	0 6	15 8	0 50	11 13	1 25	21 6	0 46	23 13	0 15	23 18	0 16	28 48	17 10	18 33	18 44	3 43		n.a.
S 19	15 22	12 12	1 29	22 37	2 3	13 8	0s 8	14 58	0 48	11 10	1 25	21 5	0 46	23 13	0 15	23 18	0 16	28 48	17 10	18 32	18 43	3 46		n.a.
S 20	15 40	16 59	0 24	22 56	2 2	12 43	0 22	14 48	0 46	11 7	1 25	21 5	0 46	23 12	0 15	23 18	0 16	28 48	17 11	18 32	18 42	3 49		n.a.
M21	15 57	21 8	0s43	23 14	2 0	12 19	0 35	14 38	0 44	11 4	1 25	21 4	0 46	23 12	0 15	23 19	0 16	28 48	17 11	18 32	18 41	3 52		n.a.
T 22	16 15	24 25	1 49	23 30	1 57	11 55	0 49	14 27	0 42	11 0	1 26	21 4	0 46	23 12	0 15	23 19	0 16	28 49	17 11	18 32	18 40	3 56		n.a.
W23	16 32	26 36	2 50	23 44	1 54	11 32	1 2	14 17	0 40	10 57	1 26	21 3	0 46	23 12	0 16	23 19	0 16	28 49	17 12	18 33	18 39	3 59		n.a.
T 24	16 49	27 29	3 44	23 55	1 50	11 9	1 15	14 6	0 38	10 54	1 26	21 2	0 46	23 11	0 16	23 19	0 16	28 49	17 12	18 33	18 39	4 2		n.a.
F 25	17 6	26 54	4 29	24 5	1 45	10 48	1 27	13 55	0 36	10 51	1 26	21 2	0 46	23 11	0 16	23 19	0 16	28 49	17 12	18 33	18 38	4 5		n.a.
S 26	17 23	24 50	5 0	24 13	1 40	10 27	1 39	13 44	0 34	10 48	1 27	21 1	0 46	23 11	0 16	23 19	0 16	28 49	17 13	18 33	18 37	4 9		n.a.
S 27	17 39	21 21	5 16	24 20	1 34	10 8	1 51	13 33	0 32	10 45	1 27	21 0	0 46	23 11	0 16	23 19	0 16	28 50	17 13	18 33	18 36	4 12		n.a.
M28	17 55	16 38	5 14	24 24	1 28	9 50	2 2	13 22	0 30	10 42	1 27	21 0	0 46	23 10	0 16	23 20	0 16	28 50	17 13	18 33	18 35	4 15		n.a.
T 29	18 11	10 54	4 54	24 27	1 22	9 33	2 13	13 11	0 28	10 39	1 27	20 59	0 46	23 10	0 16	23 20	0 16	28 50	17 14	18 33	18 34	4 18		n.a.
W30	18 26	4 29	4 14	24 28	1 15	9 17	2 23	12 59	0 26	10 36	1 28	20 58	0 46	23 10	0 16	23 20	0 16	28 50	17 14	18 33	18 34	4 22		n.a.
T 31	18n41	2n18	3s18	24n28	1n 7	9n 3	2s33	12n48	0n25	10s34	1s28	20s58	0n46	23s10	0s16	23n20	0s16	28s50	17s14	18n33	18n33	4s25		n.a.

Julian Day Number = 1038891.5, Delta T = 12h09m11s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'31, Lahiri = -29°43'30 Julian Calendar 1 May 1869 BCE == Greg. Calendar 15 Apr. 1869 BCE

The year -1868 astronomical counting style corresponds to year 1869 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

JUNE 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 35 2	23♉10'19	28♈ 8	19♊14	29°R 4	28♌27	6♓54	5°R48	13°R44	21♊ 6	26♒54	21♉43	21♉38	17♎48	n.a.	F 1
S 2	15 38 58	24° 7'28	13♉ 4	20°26	28♈54	28°56	7° 1	5♐44	13♐42	21° 8	26°54	21°43	21°35	17°54	n.a.	S 2
S 3	15 42 55	25° 4'37	27°56	21°35	28°46	29°25	7° 9	5°40	13°40	21°10	26°55	21°R43	21°32	18° 1	n.a.	S 3
M 4	15 46 51	26° 1'48	12♊34	22°41	28°41	29°55	7°16	5°35	13°37	21°12	26°55	21°42	21°29	18° 8	n.a.	M 4
T 5	15 50 48	26°58'59	26°53	23°45	28°38	0♍24	7°24	5°31	13°35	21°14	26°55	21°42	21°25	18°14	n.a.	T 5
W 6	15 54 44	27°56'10	10♋49	24°45	28°D38	0°54	7°31	5°26	13°33	21°16	26°55	21°41	21°22	18°21	n.a.	W 6
T 7	15 58 41	28°53'22	24°19	25°43	28°40	1°25	7°38	5°22	13°31	21°18	26°55	21°41	21°19	18°28	n.a.	T 7
F 8	16 2 38	29°50'35	7♌25	26°38	28°44	1°55	7°45	5°18	13°28	21°21	26°55	21°40	21°16	18°35	n.a.	F 8
S 9	16 6 34	0♊47'48	20° 8	27°30	28°50	2°26	7°51	5°13	13°26	21°23	26°56	21°39	21°13	18°41	n.a.	S 9
S 10	16 10 31	1°45'01	2♍31	28°18	28°59	2°57	7°58	5° 9	13°24	21°25	26°56	21°D39	21°10	18°48	n.a.	S 10
M11	16 14 27	2°42'15	14°39	29° 3	29° 9	3°29	8° 4	5° 4	13°21	21°27	26°56	21°39	21° 6	18°55	n.a.	M11
T 12	16 18 24	3°39'30	26°37	29°44	29°22	4° 0	8°10	5° 0	13°19	21°29	26°56	21°40	21° 3	19° 1	n.a.	T 12
W13	16 22 20	4°36'46	8♎28	0♋22	29°36	4°32	8°16	4°55	13°17	21°31	26°R56	21°41	21° 0	19° 8	n.a.	W13
T 14	16 26 17	5°34'02	20°17	0°55	29°53	5° 4	8°22	4°51	13°14	21°33	26°56	21°42	20°57	19°15	n.a.	T 14
F 15	16 30 13	6°31'19	2♏ 9	1°25	0♉11	5°37	8°28	4°46	13°12	21°35	26°56	21°44	20°54	19°21	n.a.	F 15
S 16	16 34 10	7°28'37	14° 5	1°50	0°32	6° 9	8°34	4°42	13°10	21°38	26°56	21°44	20°51	19°28	n.a.	S 16
S 17	16 38 7	8°25'56	26°10	2°11	0°54	6°42	8°39	4°38	13° 7	21°40	26°56	21°R44	20°47	19°35	n.a.	S 17
M18	16 42 3	9°23'16	8♐25	2°27	1°17	7°15	8°44	4°33	13° 5	21°42	26°55	21°44	20°44	19°41	n.a.	M18
T 19	16 46 0	10°20'37	20°53	2°38	1°43	7°49	8°49	4°29	13° 2	21°44	26°55	21°42	20°41	19°48	n.a.	T 19
W20	16 49 56	11°18'00	3♑33	2°44	2°10	8°22	8°54	4°24	13° 0	21°46	26°55	21°40	20°38	19°55	n.a.	W20
T 21	16 53 53	12°15'24	16°27	2°R45	2°38	8°56	8°59	4°20	12°58	21°49	26°55	21°37	20°35	20° 1	n.a.	T 21
F 22	16 57 49	13°12'49	29°34	2°41	3° 8	9°30	9° 4	4°16	12°55	21°51	26°55	21°34	20°31	20° 8	n.a.	F 22
S 23	17 1 46	14°10'15	12♒56	2°31	3°40	10° 4	9° 8	4°11	12°53	21°53	26°55	21°31	20°28	20°15	n.a.	S 23
S 24	17 5 43	15° 7'43	26°31	2°16	4°13	10°39	9°12	4° 7	12°50	21°55	26°54	21°29	20°25	20°21	n.a.	S 24
M25	17 9 39	16° 5'13	10♓20	1°56	4°47	11°14	9°16	4° 3	12°48	21°57	26°54	21°D28	20°22	20°28	n.a.	M25
T 26	17 13 36	17° 2'44	24°23	1°31	5°23	11°48	9°20	3°58	12°46	22° 0	26°54	21°28	20°19	20°35	n.a.	T 26
W27	17 17 32	18° 0'17	8♈37	1° 1	5°59	12°23	9°24	3°54	12°43	22° 2	26°54	21°29	20°16	20°41	n.a.	W27
T 28	17 21 29	18°57'52	23° 0	0°26	6°37	12°59	9°27	3°50	12°41	22° 4	26°53	21°30	20°12	20°48	n.a.	T 28
F 29	17 25 25	19°55'28	7♉31	29♊46	7°16	13°34	9°31	3°46	12°39	22° 6	26°53	21°32	20° 9	20°55	n.a.	F 29
S 30	17 29 22	20♊53'06	22♉ 4	29♊ 3	7♉56	14♍10	9♓34	3♐41	12♐36	22♊ 9	26♒53	21°R32	20♉ 6	21♎ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n56	9n 2	2s 7	24n27	0n59	8n50	2s43	12n36	0n23	10s31	1s28	20s57	0n46	23s 9	0s16	23n20	0s16	28s51	17s15	18n33	18n32	4s28		n.a.
S 2	19 10	15 19	0 48	24 24	0 50	8 38	2 52	12 24	0 21	10 28	1 29	20 56	0 46	23 9	0 16	23 20	0 16	28 51	17 15	18 33	18 31	4 31		n.a.
S 3	19 25	20 39	0n34	24 19	0 41	8 27	3 0	12 12	0 19	10 26	1 29	20 56	0 45	23 9	0 16	23 20	0 16	28 51	17 16	18 33	18 30	4 35		n.a.
M 4	19 39	24 37	1 53	24 14	0 32	8 18	3 8	12 0	0 17	10 23	1 29	20 55	0 45	23 9	0 16	23 21	0 16	28 51	17 16	18 33	18 29	4 38		n.a.
T 5	19 52	26 55	3 3	24 7	0 22	8 10	3 16	11 48	0 16	10 20	1 29	20 54	0 45	23 8	0 16	23 21	0 16	28 52	17 16	18 33	18 28	4 41		n.a.
W 6	20 5	27 27	4 0	24 0	0 11	8 3	3 23	11 35	0 14	10 18	1 30	20 53	0 45	23 8	0 16	23 21	0 16	28 52	17 17	18 33	18 28	4 45		n.a.
T 7	20 18	26 18	4 42	23 51	0 1	7 57	3 29	11 23	0 12	10 16	1 30	20 53	0 45	23 8	0 16	23 21	0 16	28 52	17 17	18 33	18 27	4 48		n.a.
F 8	20 31	23 43	5 7	23 41	0s11	7 53	3 36	11 10	0 11	10 13	1 30	20 52	0 45	23 8	0 16	23 21	0 16	28 53	17 17	18 32	18 26	4 51		n.a.
S 9	20 43	20 3	5 17	23 31	0 22	7 50	3 41	10 57	0 9	10 11	1 30	20 51	0 45	23 7	0 16	23 21	0 16	28 53	17 18	18 32	18 25	4 54		n.a.
S 10	20 55	15 36	5 11	23 20	0 34	7 48	3 47	10 44	0 7	10 9	1 31	20 51	0 45	23 7	0 16	23 22	0 16	28 53	17 18	18 32	18 24	4 58		n.a.
M11	21 7	10 38	4 52	23 8	0 46	7 47	3 52	10 31	0 6	10 7	1 31	20 50	0 45	23 7	0 16	23 22	0 16	28 53	17 18	18 32	18 23	5 1		n.a.
T 12	21 18	5 20	4 20	22 56	0 59	7 47	3 56	10 18	0 4	10 4	1 31	20 49	0 45	23 6	0 16	23 22	0 16	28 54	17 19	18 32	18 23	5 4		n.a.
W13	21 29	0s 6	3 37	22 43	1 12	7 49	4 1	10 4	0 2	10 2	1 32	20 48	0 45	23 6	0 16	23 22	0 16	28 54	17 19	18 33	18 22	5 7		n.a.
T 14	21 39	5 32	2 45	22 30	1 25	7 51	4 4	9 51	0 1	10 0	1 32	20 48	0 45	23 6	0 16	23 22	0 16	28 54	17 20	18 33	18 21	5 11		n.a.
F 15	21 49	10 48	1 46	22 17	1 38	7 54	4 8	9 37	0s 1	9 59	1 32	20 47	0 44	23 6	0 16	23 22	0 16	28 55	17 20	18 33	18 20	5 14		n.a.
S 16	21 59	15 43	0 42	22 3	1 51	7 58	4 11	9 24	0 2	9 57	1 33	20 46	0 44	23 5	0 16	23 23	0 16	28 55	17 20	18 33	18 19	5 17		n.a.
S 17	22 9	20 4	0s24	21 49	2 5	8 4	4 14	9 10	0 4	9 55	1 33	20 46	0 44	23 5	0 16	23 23	0 16	28 56	17 21	18 34	18 18	5 20		n.a.
M18	22 18	23 38	1 31	21 35	2 18	8 10	4 16	8 56	0 5	9 53	1 33	20 45	0 44	23 5	0 16	23 23	0 16	28 56	17 21	18 33	18 17	5 24		n.a.
T 19	22 26	26 9	2 34	21 22	2 31	8 16	4 18	8 42	0 7	9 51	1 33	20 44	0 44	23 4	0 16	23 23	0 16	28 56	17 21	18 33	18 17	5 27		n.a.
W20	22 35	27 22	3 31	21 8	2 45	8 24	4 20	8 28	0 8	9 50	1 34	20 43	0 44	23 4	0 16	23 23	0 16	28 57	17 22	18 32	18 16	5 30		n.a.
T 21	22 42	27 8	4 17	20 55	2 58	8 33	4 21	8 14	0 10	9 48	1 34	20 43	0 44	23 4	0 16	23 23	0 16	28 57	17 22	18 31	18 15	5 33		n.a.
F 22	22 50	25 23	4 52	20 43	3 11	8 42	4 23	7 59	0 11	9 47	1 34	20 42	0 44	23 4	0 16	23 23	0 16	28 57	17 22	18 31	18 14	5 37		n.a.
S 23	22 57	22 13	5 11	20 30	3 23	8 52	4 24	7 45	0 13	9 45	1 35	20 41	0 44	23 3	0 16	23 24	0 16	28 58	17 23	18 30	18 13	5 40		n.a.
S 24	23 4	17 48	5 13	20 19	3 35	9 2	4 24	7 30	0 14	9 44	1 35	20 40	0 44	23 3	0 16	23 24	0 16	28 58	17 23	18 29	18 12	5 43		n.a.
M25	23 10	12 25	4 58	20 8	3 46	9 13	4 25	7 16	0 15	9 43	1 35	20 40	0 43	23 3	0 16	23 24	0 16	28 59	17 23	18 29	18 11	5 46		n.a.
T 26	23 16	6 18	4 24	19 58	3 56	9 25	4 25	7 1	0 17	9 42	1 36	20 39	0 43	23 2	0 16	23 24	0 16	28 59	17 24	18 29	18 11	5 50		n.a.
W27	23 21	0n13	3 34	19 49	4 5	9 37	4 25	6 46	0 18	9 41	1 36	20 38	0 43	23 2	0 16	23 24	0 16	29 0	17 24	18 29	18 10	5 53		n.a.
T 28	23 27	6 48	2 30	19 41	4 13	9 50	4 25	6 31	0 19	9 40	1 36	20 38	0 43	23 2	0 16	23 24	0 16	29 0	17 25	18 30	18 9	5 56		n.a.
F 29	23 31	13 6	1 16	19 35	4 20	10 3	4 24	6 16	0 21	9 39	1 37	20 37	0 43	23 1	0 16	23 24	0 16	29 0	17 25	18 30	18 8	5 59		n.a.
S 30	23n35	18n42	0n 3	19n29	4s26	10n17	4s24	6n 1	0s22	9s38	1s37	20s36	0n43	23s 1	0s16	23n25	0s16	29s 1	17s25	18n30	18n 7	6s 3		n.a.

Julian Day Number = 1038922.5, Delta T = 12h09m09s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'27, Lahiri = -29°43'26 Julian Calendar 1 June 1869 BCE == Greg. Calendar 16 May 1869 BCE

The year -1868 astronomical counting style corresponds to year 1869 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

JULY 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 33 18	21♊50'46	6♊35	28°R17	8♉38	14♍46	9♓37	3°R37	12°R34	22♊11	26°R52	21°R31	20♉ 3	21♎ 8	n.a.	S 1
M 2	17 37 15	22°48'27	20°57	27♊28	9°20	15°22	9°40	3♐33	12♐31	22°13	26♒52	21♉29	20° 0	21°15	n.a.	M 2
T 3	17 41 12	23°46'10	5♋ 5	26°38	10° 3	15°58	9°42	3°29	12°29	22°15	26°51	21°25	19°57	21°21	n.a.	T 3
W 4	17 45 8	24°43'55	18°55	25°47	10°47	16°35	9°45	3°25	12°27	22°17	26°51	21°21	19°53	21°28	n.a.	W 4
T 5	17 49 5	25°41'40	2♌24	24°56	11°32	17°11	9°47	3°21	12°24	22°20	26°50	21°15	19°50	21°35	n.a.	T 5
F 6	17 53 1	26°39'28	15°30	24° 7	12°18	17°48	9°49	3°17	12°22	22°22	26°50	21°10	19°47	21°41	n.a.	F 6
S 7	17 56 58	27°37'16	28°14	23°20	13° 5	18°25	9°51	3°13	12°20	22°24	26°49	21° 5	19°44	21°48	n.a.	S 7
S 8	18 0 54	28°35'06	10♍39	22°36	13°53	19° 3	9°52	3°10	12°18	22°26	26°49	21° 2	19°41	21°55	n.a.	S 8
M 9	18 4 51	29°32'57	22°48	21°56	14°41	19°40	9°54	3° 6	12°15	22°29	26°48	21° 0	19°37	22° 1	n.a.	M 9
T 10	18 8 47	0♋30'50	4♎45	21°22	15°30	20°18	9°55	3° 2	12°13	22°31	26°48	21°D 0	19°34	22° 8	n.a.	T 10
W11	18 12 44	1°28'45	16°36	20°53	16°20	20°55	9°56	2°58	12°11	22°33	26°47	21° 1	19°31	22°14	n.a.	W11
T 12	18 16 41	2°26'40	28°26	20°31	17°10	21°33	9°57	2°55	12° 9	22°35	26°47	21° 3	19°28	22°21	n.a.	T 12
F 13	18 20 37	3°24'38	10♏19	20°16	18° 2	22°11	9°57	2°51	12° 7	22°37	26°46	21° 4	19°25	22°28	n.a.	F 13
S 14	18 24 34	4°22'37	22°20	20°D 9	18°54	22°49	9°58	2°48	12° 4	22°40	26°45	21°R 5	19°22	22°34	n.a.	S 14
S 15	18 28 30	5°20'37	4♐33	20° 9	19°46	23°28	9°58	2°44	12° 2	22°42	26°45	21° 4	19°18	22°41	n.a.	S 15
M16	18 32 27	6°18'40	17° 1	20°18	20°39	24° 6	9°R58	2°41	12° 0	22°44	26°44	21° 1	19°15	22°48	n.a.	M16
T 17	18 36 23	7°16'44	29°45	20°35	21°33	24°45	9°58	2°38	11°58	22°46	26°43	20°56	19°12	22°54	n.a.	T 17
W18	18 40 20	8°14'50	12♑46	21° 0	22°27	25°24	9°57	2°35	11°56	22°48	26°43	20°49	19° 9	23° 1	n.a.	W18
T 19	18 44 16	9°12'58	26° 3	21°34	23°22	26° 3	9°57	2°32	11°54	22°50	26°42	20°41	19° 6	23° 8	n.a.	T 19
F 20	18 48 13	10°11'07	9♒35	22°15	24°18	26°42	9°56	2°28	11°52	22°53	26°41	20°33	19° 3	23°14	n.a.	F 20
S 21	18 52 10	11° 9'19	23°19	23° 4	25°14	27°21	9°55	2°25	11°50	22°55	26°41	20°25	18°59	23°21	n.a.	S 21
S 22	18 56 6	12° 7'33	7♓12	24° 1	26°10	28° 1	9°54	2°23	11°48	22°57	26°40	20°19	18°56	23°28	n.a.	S 22
M23	19 0 3	13° 5'49	21°12	25° 5	27° 7	28°40	9°53	2°20	11°46	22°59	26°39	20°15	18°53	23°34	n.a.	M23
T 24	19 3 59	14° 4'08	5♈17	26°15	28° 5	29°20	9°51	2°17	11°44	23° 1	26°38	20°13	18°50	23°41	n.a.	T 24
W25	19 7 56	15° 2'29	19°25	27°32	29° 3	29°59	9°49	2°14	11°42	23° 3	26°37	20°D13	18°47	23°48	n.a.	W25
T 26	19 11 52	16° 0'52	3♉34	28°55	0♊ 1	0♎40	9°47	2°12	11°40	23° 5	26°37	20°13	18°43	23°54	n.a.	T 26
F 27	19 15 49	16°59'17	17°44	0♋22	1° 0	1°20	9°45	2° 9	11°38	23° 7	26°36	20°R14	18°40	24° 1	n.a.	F 27
S 28	19 19 45	17°57'45	1♊52	1°54	1°59	2° 0	9°43	2° 7	11°37	23° 9	26°35	20°13	18°37	24° 8	n.a.	S 28
S 29	19 23 42	18°56'15	15°56	3°31	2°59	2°40	9°40	2° 4	11°35	23°11	26°34	20°11	18°34	24°14	n.a.	S 29
M30	19 27 38	19°54'48	29°54	5°10	3°59	3°21	9°37	2° 2	11°33	23°13	26°33	20° 6	18°31	24°21	n.a.	M30
T 31	19 31 35	20♋53'22	13♋42	6♋53	5♊ 0	4♎ 2	9♓35	2♐ 0	11♐32	23♊16	26♒32	19♉58	18♉28	24♎28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n39	23n10	1n21	19n25	4s29	10n31	4s23	5n45	0s23	9s37	1s37	20s36	0n43	23s 1	0s16	23n25	0s16	29s 1	17s26	18n30	18n 6	6s 6			n.a.
M 2	23 43	26 9	2 34	19 22	4 31	10 45	4 22	5 30	0 25	9 36	1 38	20 35	0 43	23 0	0 16	23 25	0 16	29 2	17 26	18 29	18 5	6 9			n.a.
T 3	23 46	27 24	3 36	19 20	4 32	11 0	4 20	5 15	0 26	9 35	1 38	20 34	0 43	23 0	0 16	23 25	0 16	29 2	17 26	18 28	18 4	6 12			n.a.
W 4	23 48	26 53	4 23	19 20	4 30	11 15	4 19	4 59	0 27	9 35	1 38	20 34	0 42	23 0	0 16	23 25	0 16	29 3	17 27	18 27	18 4	6 16			n.a.
T 5	23 50	24 47	4 55	19 22	4 27	11 31	4 18	4 43	0 28	9 34	1 39	20 33	0 42	23 0	0 16	23 25	0 16	29 3	17 27	18 26	18 3	6 19			n.a.
F 6	23 52	21 25	5 10	19 25	4 22	11 47	4 16	4 28	0 30	9 34	1 39	20 32	0 42	22 59	0 16	23 25	0 16	29 4	17 27	18 24	18 2	6 22			n.a.
S 7	23 53	17 8	5 9	19 30	4 14	12 3	4 14	4 12	0 31	9 33	1 39	20 32	0 42	22 59	0 16	23 26	0 16	29 4	17 28	18 23	18 1	6 25			n.a.
S 8	23 54	12 14	4 53	19 37	4 6	12 19	4 12	3 56	0 32	9 33	1 39	20 31	0 42	22 59	0 16	23 26	0 16	29 5	17 28	18 22	18 0	6 29			n.a.
M 9	23 55	6 57	4 25	19 45	3 55	12 35	4 10	3 40	0 33	9 33	1 40	20 30	0 42	22 58	0 16	23 26	0 16	29 5	17 28	18 22	17 59	6 32			n.a.
T 10	23 55	1 31	3 45	19 55	3 43	12 52	4 7	3 24	0 34	9 33	1 40	20 30	0 42	22 58	0 16	23 26	0 16	29 6	17 28	18 22	17 58	6 35			n.a.
W11	23 54	3s57	2 56	20 6	3 30	13 9	4 5	3 7	0 35	9 32	1 40	20 29	0 42	22 58	0 16	23 26	0 16	29 6	17 29	18 22	17 57	6 38			n.a.
T 12	23 53	9 16	2 0	20 19	3 16	13 25	4 2	2 51	0 37	9 32	1 41	20 29	0 41	22 58	0 16	23 26	0 16	29 7	17 29	18 22	17 57	6 42			n.a.
F 13	23 52	14 17	0 58	20 33	3 0	13 42	4 0	2 35	0 38	9 32	1 41	20 28	0 41	22 57	0 16	23 26	0 16	29 7	17 29	18 23	17 56	6 45			n.a.
S 14	23 50	18 49	0s 7	20 48	2 44	14 0	3 57	2 19	0 39	9 33	1 41	20 27	0 41	22 57	0 16	23 27	0 16	29 8	17 30	18 23	17 55	6 48			n.a.
S 15	23 48	22 39	1 12	21 5	2 28	14 17	3 54	2 2	0 40	9 33	1 42	20 27	0 41	22 57	0 16	23 27	0 16	29 8	17 30	18 23	17 54	6 51			n.a.
M16	23 45	25 31	2 16	21 22	2 11	14 34	3 51	1 46	0 41	9 33	1 42	20 26	0 41	22 56	0 16	23 27	0 16	29 9	17 30	18 22	17 53	6 54			n.a.
T 17	23 42	27 8	3 13	21 41	1 54	14 51	3 48	1 29	0 42	9 33	1 42	20 26	0 41	22 56	0 16	23 27	0 16	29 9	17 31	18 21	17 52	6 58			n.a.
W18	23 39	27 18	4 2	22 0	1 37	15 8	3 44	1 12	0 43	9 34	1 43	20 25	0 41	22 56	0 16	23 27	0 16	29 10	17 31	18 19	17 51	7 1			n.a.
T 19	23 35	25 55	4 39	22 19	1 20	15 25	3 41	0 56	0 44	9 34	1 43	20 25	0 41	22 56	0 16	23 27	0 16	29 10	17 31	18 17	17 50	7 4			n.a.
F 20	23 31	23 2	5 1	22 38	1 3	15 42	3 38	0 39	0 45	9 35	1 43	20 24	0 40	22 55	0 16	23 27	0 16	29 11	17 31	18 14	17 49	7 7			n.a.
S 21	23 26	18 49	5 6	22 57	0 46	15 59	3 34	0 22	0 46	9 36	1 44	20 24	0 40	22 55	0 16	23 28	0 16	29 11	17 32	18 12	17 49	7 11			n.a.
S 22	23 21	13 34	4 54	23 16	0 31	16 16	3 30	0 5	0 47	9 36	1 44	20 23	0 40	22 55	0 16	23 28	0 16	29 12	17 32	18 11	17 48	7 14			n.a.
M23	23 15	7 34	4 23	23 34	0 15	16 33	3 27	0s12	0 48	9 37	1 44	20 23	0 40	22 54	0 16	23 28	0 16	29 12	17 32	18 9	17 47	7 17			n.a.
T 24	23 9	1 10	3 37	23 51	0 1	16 50	3 23	0 29	0 49	9 38	1 45	20 23	0 40	22 54	0 16	23 28	0 16	29 13	17 32	18 9	17 46	7 20			n.a.
W25	23 3	5n19	2 38	24 6	0n13	17 6	3 19	0 46	0 50	9 39	1 45	20 22	0 40	22 54	0 16	23 28	0 16	29 13	17 33	18 9	17 45	7 24			n.a.
T 26	22 56	11 34	1 28	24 20	0 26	17 23	3 15	1 3	0 51	9 40	1 45	20 22	0 40	22 54	0 16	23 28	0 16	29 14	17 33	18 9	17 44	7 27			n.a.
F 27	22 48	17 14	0 13	24 32	0 38	17 39	3 11	1 20	0 52	9 41	1 45	20 21	0 39	22 53	0 16	23 28	0 16	29 14	17 33	18 9	17 43	7 30			n.a.
S 28	22 41	21 57	1n 2	24 43	0 49	17 55	3 7	1 37	0 53	9 42	1 46	20 21	0 39	22 53	0 16	23 28	0 16	29 15	17 33	18 9	17 42	7 33			n.a.
S 29	22 33	25 21	2 13	24 51	0 59	18 11	3 3	1 54	0 54	9 44	1 46	20 21	0 39	22 53	0 16	23 28	0 16	29 15	17 34	18 8	17 41	7 37			n.a.
M30	22 24	27 10	3 15	24 56	1 8	18 26	2 59	2 11	0 55	9 45	1 46	20 20	0 39	22 53	0 16	23 29	0 15	29 16	17 34	18 7	17 41	7 40			n.a.
T 31	22n15	27n15	4n 5	25n 0	1n16	18n41	2s55	2s29	0s56	9s46	1s47	20s20	0n39	22s52	0s16	23n29	0s15	29s17	17s34	18n 5	17n40	7s43			n.a.

Julian Day Number = 1038952.5, Delta T = 12h09m07s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'23, Lahiri = -29°43'22 Julian Calendar 1 July 1869 BCE == Greg. Calendar 15 June 1869 BCE

The year -1868 astronomical counting style corresponds to year 1869 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

AUGUST 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 35 32	21♋51'59	27♋16	8♋39	6♊ 1	4♎42	9°R31	1°R58	11°R30	23♊18	26°R31	19°R48	18♉24	24♎34	n.a.	W 1
T 2	19 39 28	22°50'38	10♌33	10°26	7° 2	5°23	9♓28	1♐56	11♐28	23°20	26♒30	19♉37	18°21	24°41	n.a.	T 2
F 3	19 43 25	23°49'19	23°32	12°15	8° 3	6° 4	9°25	1°54	11°27	23°22	26°29	19°26	18°18	24°48	n.a.	F 3
S 4	19 47 21	24°48'01	6♍12	14° 5	9° 5	6°45	9°21	1°52	11°25	23°23	26°28	19°16	18°15	24°54	n.a.	S 4
S 5	19 51 18	25°46'46	18°35	15°56	10° 8	7°27	9°17	1°50	11°24	23°25	26°27	19° 8	18°12	25° 1	n.a.	S 5
M 6	19 55 14	26°45'33	0♎42	17°48	11°10	8° 8	9°13	1°49	11°22	23°27	26°27	19° 3	18° 9	25° 8	n.a.	M 6
T 7	19 59 11	27°44'21	12°39	19°40	12°13	8°49	9° 9	1°47	11°21	23°29	26°26	19° 0	18° 5	25°14	n.a.	T 7
W 8	20 3 7	28°43'11	24°29	21°32	13°16	9°31	9° 4	1°46	11°19	23°31	26°25	18°D58	18° 2	25°21	n.a.	W 8
T 9	20 7 4	29°42'04	6♏17	23°24	14°20	10°13	9° 0	1°44	11°18	23°33	26°23	18°59	17°59	25°28	n.a.	T 9
F 10	20 11 1	0♌40'58	18°11	25°16	15°24	10°55	8°55	1°43	11°17	23°35	26°22	18°R59	17°56	25°34	n.a.	F 10
S 11	20 14 57	1°39'54	0♐13	27° 7	16°28	11°37	8°50	1°42	11°16	23°37	26°21	18°58	17°53	25°41	n.a.	S 11
S 12	20 18 54	2°38'53	12°31	28°58	17°32	12°19	8°45	1°41	11°14	23°39	26°20	18°56	17°49	25°48	n.a.	S 12
M13	20 22 50	3°37'53	25° 7	0♌48	18°37	13° 1	8°39	1°40	11°13	23°40	26°19	18°51	17°46	25°54	n.a.	M13
T 14	20 26 47	4°36'56	8♑ 4	2°37	19°42	13°43	8°34	1°39	11°12	23°42	26°18	18°44	17°43	26° 1	n.a.	T 14
W15	20 30 43	5°36'00	21°23	4°26	20°47	14°25	8°28	1°38	11°11	23°44	26°17	18°34	17°40	26° 8	n.a.	W15
T 16	20 34 40	6°35'07	5♒ 3	6°14	21°52	15° 8	8°23	1°38	11°10	23°46	26°16	18°22	17°37	26°14	n.a.	T 16
F 17	20 38 36	7°34'15	19° 1	8° 1	22°58	15°50	8°17	1°37	11° 9	23°47	26°15	18°10	17°34	26°21	n.a.	F 17
S 18	20 42 33	8°33'26	3♓12	9°47	24° 4	16°33	8°11	1°37	11° 8	23°49	26°14	17°59	17°30	26°28	n.a.	S 18
S 19	20 46 29	9°32'39	17°31	11°33	25°10	17°16	8° 5	1°36	11° 7	23°51	26°13	17°50	17°27	26°34	n.a.	S 19
M20	20 50 26	10°31'55	1♈52	13°17	26°17	17°59	7°58	1°36	11° 6	23°53	26°12	17°43	17°24	26°41	n.a.	M20
T 21	20 54 23	11°31'13	16°11	15° 1	27°23	18°42	7°52	1°36	11° 5	23°54	26°11	17°39	17°21	26°48	n.a.	T 21
W22	20 58 19	12°30'34	0♉25	16°44	28°30	19°25	7°45	1°D36	11° 5	23°56	26° 9	17°37	17°18	26°54	n.a.	W22
T 23	21 2 16	13°29'57	14°31	18°26	29°37	20° 8	7°38	1°36	11° 4	23°57	26° 8	17°37	17°15	27° 1	n.a.	T 23
F 24	21 6 12	14°29'23	28°29	20° 7	0♋45	20°51	7°32	1°36	11° 3	23°59	26° 7	17°37	17°11	27° 7	n.a.	F 24
S 25	21 10 9	15°28'51	12♊20	21°48	1°52	21°34	7°25	1°36	11° 3	24° 0	26° 6	17°35	17° 8	27°14	n.a.	S 25
S 26	21 14 5	16°28'22	26° 1	23°28	3° 0	22°18	7°18	1°36	11° 2	24° 2	26° 5	17°31	17° 5	27°21	n.a.	S 26
M27	21 18 2	17°27'56	9♋34	25° 7	4° 8	23° 1	7°10	1°37	11° 1	24° 4	26° 4	17°25	17° 2	27°27	n.a.	M27
T 28	21 21 58	18°27'31	22°57	26°45	5°16	23°45	7° 3	1°37	11° 1	24° 5	26° 3	17°15	16°59	27°34	n.a.	T 28
W29	21 25 55	19°27'09	6♌ 9	28°22	6°24	24°28	6°56	1°38	11° 1	24° 6	26° 1	17° 3	16°55	27°41	n.a.	W29
T 30	21 29 51	20°26'49	19° 8	29°59	7°33	25°12	6°48	1°39	11° 0	24° 8	26° 0	16°50	16°52	27°47	n.a.	T 30
F 31	21 33 48	21♌26'32	1♍52	1♍35	8♋42	25♎56	6♓41	1♐40	11♐ 0	24♊ 9	25♒59	16♉36	16♉49	27♎54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 6	25n42	4n40	25n 1	1n23	18n56	2s50	2s46	0s57	9s48	1s47	20s20	0n39	22s52	0s16	23n29	0s15	29s17	17s34	18n 2	17n39	7s46		n.a.
T 2	21 56	22 44	4 59	24 59	1 30	19 11	2 46	3 3	0 57	9 49	1 47	20 20	0 39	22 52	0 16	23 29	0 15	29 18	17 35	17 59	17 38	7 49		n.a.
F 3	21 46	18 41	5 2	24 55	1 35	19 25	2 42	3 21	0 58	9 51	1 47	20 19	0 38	22 52	0 16	23 29	0 15	29 18	17 35	17 56	17 37	7 53		n.a.
S 4	21 35	13 53	4 50	24 48	1 40	19 40	2 37	3 38	0 59	9 53	1 48	20 19	0 38	22 52	0 16	23 29	0 15	29 19	17 35	17 53	17 36	7 56		n.a.
S 5	21 24	8 39	4 25	24 39	1 43	19 53	2 33	3 55	1 0	9 54	1 48	20 19	0 38	22 51	0 16	23 29	0 15	29 19	17 35	17 51	17 35	7 59		n.a.
M 6	21 13	3 11	3 47	24 27	1 46	20 7	2 28	4 13	1 1	9 56	1 48	20 19	0 38	22 51	0 16	23 29	0 15	29 20	17 35	17 50	17 34	8 2		n.a.
T 7	21 1	2s19	3 1	24 13	1 48	20 20	2 24	4 30	1 1	9 58	1 49	20 19	0 38	22 51	0 16	23 29	0 15	29 20	17 35	17 49	17 33	8 6		n.a.
W 8	20 49	7 43	2 7	23 57	1 49	20 32	2 20	4 48	1 2	10 0	1 49	20 18	0 38	22 51	0 16	23 30	0 15	29 21	17 36	17 48	17 32	8 9		n.a.
T 9	20 37	12 50	1 7	23 39	1 50	20 44	2 15	5 5	1 3	10 2	1 49	20 18	0 38	22 51	0 16	23 30	0 15	29 21	17 36	17 48	17 32	8 12		n.a.
F 10	20 24	17 31	0 4	23 18	1 50	20 56	2 10	5 22	1 4	10 4	1 49	20 18	0 37	22 50	0 16	23 30	0 15	29 22	17 36	17 48	17 31	8 15		n.a.
S 11	20 11	21 34	0s59	22 56	1 50	21 7	2 6	5 40	1 5	10 6	1 50	20 18	0 37	22 50	0 16	23 30	0 15	29 22	17 36	17 48	17 30	8 18		n.a.
S 12	19 57	24 45	2 2	22 32	1 48	21 18	2 1	5 57	1 5	10 8	1 50	20 18	0 37	22 50	0 16	23 30	0 15	29 23	17 36	17 48	17 29	8 22		n.a.
M13	19 43	26 48	2 59	22 7	1 47	21 28	1 57	6 15	1 6	10 11	1 50	20 18	0 37	22 50	0 16	23 30	0 15	29 23	17 36	17 46	17 28	8 25		n.a.
T 14	19 29	27 28	3 49	21 39	1 45	21 38	1 52	6 32	1 7	10 13	1 50	20 18	0 37	22 50	0 16	23 30	0 15	29 24	17 37	17 44	17 27	8 28		n.a.
W15	19 15	26 35	4 28	21 11	1 42	21 48	1 48	6 50	1 7	10 15	1 50	20 18	0 37	22 50	0 16	23 30	0 15	29 25	17 37	17 41	17 26	8 31		n.a.
T 16	19 0	24 6	4 53	20 41	1 39	21 57	1 43	7 7	1 8	10 18	1 51	20 18	0 37	22 49	0 16	23 30	0 15	29 25	17 37	17 38	17 25	8 35		n.a.
F 17	18 44	20 10	5 1	20 9	1 35	22 5	1 38	7 24	1 9	10 20	1 51	20 18	0 36	22 49	0 16	23 30	0 15	29 26	17 37	17 35	17 24	8 38		n.a.
S 18	18 29	15 1	4 50	19 37	1 32	22 13	1 34	7 42	1 9	10 23	1 51	20 18	0 36	22 49	0 16	23 31	0 15	29 26	17 37	17 32	17 23	8 41		n.a.
S 19	18 13	9 2	4 22	19 4	1 28	22 20	1 29	7 59	1 10	10 25	1 51	20 18	0 36	22 49	0 16	23 31	0 15	29 27	17 37	17 29	17 22	8 44		n.a.
M20	17 57	2 33	3 37	18 29	1 23	22 27	1 25	8 16	1 11	10 28	1 51	20 18	0 36	22 49	0 16	23 31	0 15	29 27	17 37	17 27	17 22	8 47		n.a.
T 21	17 40	4n 4	2 38	17 54	1 18	22 33	1 20	8 34	1 11	10 30	1 52	20 18	0 36	22 49	0 16	23 31	0 15	29 28	17 37	17 26	17 21	8 51		n.a.
W22	17 23	10 27	1 30	17 18	1 13	22 39	1 15	8 51	1 12	10 33	1 52	20 18	0 36	22 49	0 16	23 31	0 15	29 28	17 37	17 25	17 20	8 54		n.a.
T 23	17 6	16 15	0 16	16 41	1 8	22 44	1 11	9 8	1 12	10 36	1 52	20 18	0 36	22 49	0 16	23 31	0 15	29 29	17 38	17 25	17 19	8 57		n.a.
F 24	16 48	21 9	0n57	16 3	1 3	22 48	1 6	9 25	1 13	10 39	1 52	20 19	0 35	22 48	0 16	23 31	0 15	29 29	17 38	17 25	17 18	9 0		n.a.
S 25	16 31	24 49	2 7	15 25	0 57	22 52	1 2	9 42	1 14	10 41	1 52	20 19	0 35	22 48	0 16	23 31	0 15	29 30	17 38	17 25	17 17	9 3		n.a.
S 26	16 13	26 59	3 8	14 46	0 51	22 55	0 57	9 59	1 14	10 44	1 52	20 19	0 35	22 48	0 16	23 31	0 15	29 30	17 38	17 24	17 16	9 7		n.a.
M27	15 54	27 31	3 58	14 7	0 45	22 58	0 53	10 16	1 15	10 47	1 53	20 19	0 35	22 48	0 16	23 31	0 15	29 30	17 38	17 22	17 15	9 10		n.a.
T 28	15 36	26 25	4 34	13 27	0 39	23 0	0 48	10 33	1 15	10 50	1 53	20 19	0 35	22 48	0 16	23 31	0 15	29 31	17 38	17 19	17 14	9 13		n.a.
W29	15 17	23 51	4 55	12 47	0 33	23 1	0 44	10 50	1 16	10 53	1 53	20 20	0 35	22 48	0 16	23 31	0 15	29 31	17 38	17 16	17 13	9 16		n.a.
T 30	14 57	20 7	5 0	12 7	0 27	23 2	0 40	11 7	1 16	10 56	1 53	20 20	0 35	22 48	0 16	23 31	0 15	29 32	17 38	17 12	17 12	9 19		n.a.
F 31	14n38	15n30	4n50	11n26	0n20	23n 2	0s35	11s24	1s17	10s59	1s53	20s20	0n34	22s48	0s16	23n32	0s15	29s32	17s38	17n 8	17n11	9s23		n.a.

Julian Day Number = 1038983.5, Delta T = 12h09m05s
Ecliptic obliquity = 23°54'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'18, Lahiri = -29°43'18 Julian Calendar 1 Aug. 1869 BCE == Greg. Calendar 16 July 1869 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

SEPTEMBER 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 37 45	22♌26'16	14♍22	3♍10	9♋51	26♎40	6°R33	1♐41	11°R 0	24♊11	25°R58	16°R23	16♉46	28♎ 1	n.a.	S 1
S 2	21 41 41	23°26'03	26°38	4°45	11° 0	27°24	6♓25	1°42	10♐59	24°12	25♒57	16♉13	16°43	28° 7	n.a.	S 2
M 3	21 45 38	24°25'51	8♎41	6°19	12° 9	28° 8	6°17	1°43	10°59	24°13	25°56	16° 5	16°40	28°14	n.a.	M 3
T 4	21 49 34	25°25'42	20°35	7°53	13°18	28°52	6°10	1°44	10°59	24°15	25°55	16° 0	16°36	28°21	n.a.	T 4
W 5	21 53 31	26°25'34	2♏23	9°25	14°28	29°36	6° 2	1°45	10°59	24°16	25°53	15°57	16°33	28°27	n.a.	W 5
T 6	21 57 27	27°25'28	14°10	10°58	15°37	0♏20	5°54	1°47	10°D59	24°17	25°52	15°D57	16°30	28°34	n.a.	T 6
F 7	22 1 24	28°25'25	26° 1	12°29	16°47	1° 5	5°46	1°48	10°59	24°18	25°51	15°R57	16°27	28°41	n.a.	F 7
S 8	22 5 20	29°25'23	8♐ 2	14° 0	17°57	1°49	5°38	1°50	10°59	24°19	25°50	15°56	16°24	28°47	n.a.	S 8
S 9	22 9 17	0♍25'23	20°19	15°30	19° 7	2°34	5°29	1°52	10°59	24°21	25°49	15°55	16°20	28°54	n.a.	S 9
M10	22 13 13	1°25'25	2♑55	17° 0	20°18	3°18	5°21	1°54	10°59	24°22	25°48	15°51	16°17	29° 1	n.a.	M10
T 11	22 17 10	2°25'28	15°56	18°29	21°28	4° 3	5°13	1°55	11° 0	24°23	25°46	15°44	16°14	29° 7	n.a.	T 11
W12	22 21 7	3°25'34	29°24	19°58	22°39	4°48	5° 5	1°57	11° 0	24°24	25°45	15°36	16°11	29°14	n.a.	W12
T 13	22 25 3	4°25'41	13♒17	21°25	23°50	5°32	4°57	2° 0	11° 0	24°25	25°44	15°25	16° 8	29°21	n.a.	T 13
F 14	22 29 0	5°25'50	27°34	22°53	25° 0	6°17	4°49	2° 2	11° 1	24°26	25°43	15°14	16° 5	29°27	n.a.	F 14
S 15	22 32 56	6°26'01	12♓ 9	24°19	26°11	7° 2	4°41	2° 4	11° 1	24°27	25°42	15° 3	16° 1	29°34	n.a.	S 15
S 16	22 36 53	7°26'14	26°55	25°45	27°23	7°47	4°33	2° 7	11° 1	24°28	25°41	14°54	15°58	29°41	n.a.	S 16
M17	22 40 49	8°26'29	11♈42	27°10	28°34	8°32	4°24	2° 9	11° 2	24°29	25°39	14°47	15°55	29°47	n.a.	M17
T 18	22 44 46	9°26'46	26°25	28°34	29°45	9°17	4°16	2°12	11° 3	24°29	25°38	14°44	15°52	29°54	n.a.	T 18
W19	22 48 42	10°27'06	10♉56	29°58	0♌57	10° 2	4° 8	2°14	11° 3	24°30	25°37	14°D42	15°49	0♏ 0	n.a.	W19
T 20	22 52 39	11°27'27	25°13	1♎20	2° 8	10°47	4° 0	2°17	11° 4	24°31	25°36	14°43	15°46	0° 7	n.a.	T 20
F 21	22 56 36	12°27'51	9♊14	2°42	3°20	11°32	3°52	2°20	11° 5	24°32	25°35	14°R43	15°42	0°14	n.a.	F 21
S 22	23 0 32	13°28'17	22°58	4° 3	4°32	12°18	3°44	2°23	11° 5	24°33	25°34	14°43	15°39	0°20	n.a.	S 22
S 23	23 4 29	14°28'46	6♋27	5°22	5°44	13° 3	3°36	2°26	11° 6	24°33	25°33	14°41	15°36	0°27	n.a.	S 23
M24	23 8 25	15°29'16	19°43	6°41	6°56	13°48	3°29	2°29	11° 7	24°34	25°32	14°36	15°33	0°34	n.a.	M24
T 25	23 12 22	16°29'49	2♌45	7°58	8° 8	14°34	3°21	2°33	11° 8	24°35	25°31	14°29	15°30	0°40	n.a.	T 25
W26	23 16 18	17°30'23	15°35	9°13	9°21	15°19	3°13	2°36	11° 9	24°35	25°30	14°19	15°26	0°47	n.a.	W26
T 27	23 20 15	18°30'59	28°13	10°27	10°33	16° 5	3° 6	2°39	11°10	24°36	25°28	14° 9	15°23	0°54	n.a.	T 27
F 28	23 24 11	19°31'37	10♍40	11°39	11°46	16°50	2°58	2°43	11°11	24°36	25°27	13°58	15°20	1° 0	n.a.	F 28
S 29	23 28 8	20°32'17	22°56	12°50	12°58	17°36	2°51	2°46	11°12	24°37	25°26	13°48	15°17	1° 7	n.a.	S 29
S 30	23 32 4	21♍32'58	5♎ 2	13♎57	14♌11	18♏21	2♓43	2♐50	11♐14	24♊37	25♒25	13♉39	15♉14	1♏14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n18	10n20	4n26	10n45	0n14	23n 2	0s31	11s41	1s17	11s 2	1s53	20s21	0n34	22s48	0s16	23n32	0s15	29s33	17s38	17n 4	17n11	9s26		n.a.
S 2	13 58	4 52	3 49	10 4	0 7	23 0	0 27	11 57	1 18	11 5	1 53	20 21	0 34	22 48	0 16	23 32	0 15	29 33	17 38	17 1	17 10	9 29		n.a.
M 3	13 38	0s42	3 4	9 22	0 0	22 58	0 22	12 14	1 18	11 8	1 53	20 21	0 34	22 48	0 16	23 32	0 15	29 34	17 38	16 59	17 9	9 32		n.a.
T 4	13 18	6 11	2 10	8 41	0s 7	22 56	0 18	12 30	1 19	11 11	1 53	20 22	0 34	22 48	0 16	23 32	0 15	29 34	17 38	16 57	17 8	9 35		n.a.
W 5	12 57	11 25	1 11	7 59	0 13	22 53	0 14	12 47	1 19	11 14	1 53	20 22	0 34	22 48	0 16	23 32	0 15	29 35	17 38	16 56	17 7	9 39		n.a.
T 6	12 36	16 15	0 9	7 17	0 20	22 49	0 10	13 3	1 20	11 17	1 54	20 23	0 34	22 48	0 16	23 32	0 15	29 35	17 38	16 56	17 6	9 42		n.a.
F 7	12 15	20 30	0s53	6 35	0 27	22 44	0 6	13 19	1 20	11 20	1 54	20 23	0 33	22 48	0 16	23 32	0 15	29 35	17 38	16 56	17 5	9 45		n.a.
S 8	11 54	23 58	1 54	5 54	0 34	22 39	0 2	13 36	1 20	11 23	1 54	20 24	0 33	22 48	0 16	23 32	0 15	29 36	17 38	16 56	17 4	9 48		n.a.
S 9	11 32	26 24	2 52	5 12	0 41	22 33	0n 2	13 52	1 21	11 26	1 54	20 24	0 33	22 48	0 16	23 32	0 15	29 36	17 38	16 56	17 3	9 51		n.a.
M10	11 11	27 35	3 42	4 30	0 48	22 27	0 6	14 8	1 21	11 29	1 54	20 25	0 33	22 48	0 16	23 32	0 15	29 37	17 38	16 54	17 2	9 54		n.a.
T 11	10 49	27 17	4 23	3 48	0 55	22 19	0 10	14 24	1 22	11 32	1 54	20 25	0 33	22 48	0 16	23 32	0 15	29 37	17 38	16 53	17 1	9 58		n.a.
W12	10 27	25 24	4 50	3 7	1 1	22 11	0 14	14 39	1 22	11 35	1 54	20 26	0 33	22 48	0 16	23 32	0 15	29 37	17 38	16 50	17 0	10 1		n.a.
T 13	10 5	21 58	5 2	2 26	1 8	22 3	0 17	14 55	1 22	11 38	1 54	20 26	0 33	22 48	0 16	23 32	0 15	29 38	17 38	16 47	16 59	10 4		n.a.
F 14	9 42	17 9	4 55	1 45	1 15	21 54	0 21	15 11	1 23	11 41	1 54	20 27	0 32	22 48	0 16	23 32	0 15	29 38	17 38	16 43	16 58	10 7		n.a.
S 15	9 20	11 16	4 29	1 4	1 21	21 44	0 25	15 26	1 23	11 44	1 54	20 27	0 32	22 48	0 16	23 32	0 15	29 38	17 38	16 40	16 58	10 10		n.a.
S 16	8 57	4 41	3 45	0 23	1 28	21 33	0 28	15 41	1 23	11 47	1 54	20 28	0 32	22 48	0 16	23 32	0 15	29 39	17 38	16 38	16 57	10 14		n.a.
M17	8 34	2n11	2 46	0s17	1 34	21 22	0 32	15 56	1 24	11 50	1 54	20 29	0 32	22 48	0 16	23 33	0 15	29 39	17 38	16 36	16 56	10 17		n.a.
T 18	8 11	8 54	1 36	0 57	1 40	21 10	0 35	16 11	1 24	11 53	1 53	20 29	0 32	22 48	0 16	23 33	0 15	29 39	17 37	16 34	16 55	10 20		n.a.
W19	7 48	15 5	0 20	1 36	1 46	20 58	0 38	16 26	1 24	11 56	1 53	20 30	0 32	22 48	0 16	23 33	0 15	29 40	17 37	16 34	16 54	10 23		n.a.
T 20	7 24	20 21	0n56	2 15	1 52	20 45	0 42	16 41	1 24	11 59	1 53	20 31	0 32	22 48	0 16	23 33	0 15	29 40	17 37	16 34	16 53	10 26		n.a.
F 21	7 1	24 22	2 7	2 53	1 58	20 31	0 45	16 56	1 25	12 2	1 53	20 31	0 32	22 48	0 16	23 33	0 15	29 40	17 37	16 34	16 52	10 29		n.a.
S 22	6 37	26 52	3 9	3 31	2 3	20 17	0 48	17 10	1 25	12 5	1 53	20 32	0 31	22 49	0 16	23 33	0 15	29 41	17 37	16 34	16 51	10 33		n.a.
S 23	6 14	27 45	4 0	4 8	2 9	20 2	0 51	17 25	1 25	12 8	1 53	20 33	0 31	22 49	0 16	23 33	0 15	29 41	17 37	16 34	16 50	10 36		n.a.
M24	5 50	27 0	4 37	4 44	2 14	19 46	0 54	17 39	1 25	12 11	1 53	20 34	0 31	22 49	0 16	23 33	0 15	29 41	17 37	16 32	16 49	10 39		n.a.
T 25	5 26	24 46	4 58	5 20	2 18	19 30	0 57	17 53	1 26	12 13	1 53	20 34	0 31	22 49	0 16	23 33	0 15	29 42	17 37	16 30	16 48	10 42		n.a.
W26	5 2	21 19	5 5	5 54	2 23	19 14	1 0	18 7	1 26	12 16	1 53	20 35	0 31	22 49	0 16	23 33	0 15	29 42	17 36	16 27	16 47	10 45		n.a.
T 27	4 38	16 56	4 56	6 28	2 27	18 56	1 3	18 21	1 26	12 19	1 53	20 36	0 31	22 49	0 16	23 33	0 15	29 42	17 36	16 24	16 46	10 48		n.a.
F 28	4 14	11 54	4 33	7 0	2 30	18 38	1 5	18 34	1 26	12 21	1 52	20 37	0 31	22 49	0 16	23 33	0 15	29 42	17 36	16 21	16 45	10 51		n.a.
S 29	3 49	6 29	3 57	7 31	2 34	18 20	1 8	18 48	1 26	12 24	1 52	20 38	0 30	22 50	0 16	23 33	0 15	29 43	17 36	16 18	16 44	10 55		n.a.
S 30	3n25	0n53	3n12	8s 0	2s36	18n 1	1n10	19s 1	1s26	12s27	1s52	20s39	0n30	22s50	0s16	23n33	0s15	29s43	17s36	16n15	16n43	10s58		n.a.

Julian Day Number = 1039014.5, Delta T = 12h09m03s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'14, Lahiri = -29°43'14 Julian Calendar 1 Sept. 1869 BCE == Greg. Calendar 16 Aug. 1869 BCE

The year -1868 astronomical counting style corresponds to year 1869 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

OCTOBER 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 36 1	22♍33'41	16♎59	15♎ 2	15♌24	19♏ 7	2°R36	2♐54	11♐15	24♊38	25°R24	13°R33	15♉11	1♏20	n.a.	M 1
T 2	23 39 58	23°34'25	28°49	16° 4	16°37	19°53	2♓29	2°58	11°16	24°38	25♒23	13♉30	15° 7	1°27	n.a.	T 2
W 3	23 43 54	24°35'11	10♏35	17° 3	17°50	20°39	2°22	3° 2	11°18	24°38	25°22	13°D28	15° 4	1°34	n.a.	W 3
T 4	23 47 51	25°35'58	22°21	17°58	19° 3	21°24	2°15	3° 6	11°19	24°39	25°21	13°29	15° 1	1°40	n.a.	T 4
F 5	23 51 47	26°36'47	4♐11	18°49	20°16	22°10	2° 8	3°10	11°20	24°39	25°20	13°30	14°58	1°47	n.a.	F 5
S 6	23 55 44	27°37'36	16°10	19°35	21°29	22°56	2° 2	3°14	11°22	24°39	25°19	13°31	14°55	1°54	n.a.	S 6
S 7	23 59 40	28°38'28	28°23	20°16	22°42	23°42	1°55	3°18	11°23	24°39	25°18	13°R32	14°52	2° 0	n.a.	S 7
M 8	0 3 37	29°39'20	10♑56	20°50	23°56	24°28	1°49	3°23	11°25	24°40	25°17	13°31	14°48	2° 7	n.a.	M 8
T 9	0 7 33	0♎40'13	23°52	21°18	25° 9	25°14	1°43	3°27	11°27	24°40	25°17	13°29	14°45	2°13	n.a.	T 9
W10	0 11 30	1°41'08	7♒16	21°38	26°23	26° 0	1°36	3°32	11°28	24°40	25°16	13°24	14°42	2°20	n.a.	W10
T 11	0 15 27	2°42'03	21° 9	21°50	27°36	26°46	1°31	3°36	11°30	24°40	25°15	13°18	14°39	2°27	n.a.	T 11
F 12	0 19 23	3°43'00	5♓30	21°R53	28°50	27°32	1°25	3°41	11°32	24°40	25°14	13°12	14°36	2°33	n.a.	F 12
S 13	0 23 20	4°43'57	20°14	21°46	0♍ 3	28°18	1°19	3°46	11°34	24°R40	25°13	13° 6	14°32	2°40	n.a.	S 13
S 14	0 27 16	5°44'56	5♈15	21°28	1°17	29° 4	1°14	3°50	11°35	24°40	25°12	13° 1	14°29	2°47	n.a.	S 14
M15	0 31 13	6°45'56	20°23	21° 0	2°31	29°50	1° 8	3°55	11°37	24°40	25°11	12°57	14°26	2°53	n.a.	M15
T 16	0 35 9	7°46'57	5♉28	20°21	3°45	0♐36	1° 3	4° 0	11°39	24°40	25°10	12°55	14°23	3° 0	n.a.	T 16
W17	0 39 6	8°48'00	20°23	19°31	4°59	1°23	0°58	4° 5	11°41	24°40	25°10	12°D55	14°20	3° 7	n.a.	W17
T 18	0 43 2	9°49'04	5♊ 0	18°30	6°13	2° 9	0°54	4°10	11°43	24°40	25° 9	12°56	14°17	3°13	n.a.	T 18
F 19	0 46 59	10°50'09	19°15	17°22	7°27	2°55	0°49	4°15	11°45	24°39	25° 8	12°58	14°13	3°20	n.a.	F 19
S 20	0 50 56	11°51'16	3♋ 8	16° 6	8°41	3°41	0°45	4°21	11°47	24°39	25° 7	12°59	14°10	3°27	n.a.	S 20
S 21	0 54 52	12°52'24	16°38	14°45	9°55	4°27	0°40	4°26	11°50	24°39	25° 7	12°R59	14° 7	3°33	n.a.	S 21
M22	0 58 49	13°53'33	29°47	13°22	11° 9	5°14	0°36	4°31	11°52	24°39	25° 6	12°58	14° 4	3°40	n.a.	M22
T 23	1 2 45	14°54'43	12♌38	12° 0	12°24	6° 0	0°32	4°37	11°54	24°38	25° 5	12°56	14° 1	3°47	n.a.	T 23
W24	1 6 42	15°55'55	25°13	10°42	13°38	6°46	0°29	4°42	11°56	24°38	25° 5	12°52	13°57	3°53	n.a.	W24
T 25	1 10 38	16°57'07	7♍36	9°29	14°52	7°33	0°25	4°48	11°59	24°38	25° 4	12°48	13°54	4° 0	n.a.	T 25
F 26	1 14 35	17°58'21	19°47	8°25	16° 7	8°19	0°22	4°53	12° 1	24°37	25° 3	12°43	13°51	4° 6	n.a.	F 26
S 27	1 18 32	18°59'35	1♎50	7°30	17°21	9° 5	0°19	4°59	12° 3	24°37	25° 3	12°39	13°48	4°13	n.a.	S 27
S 28	1 22 28	20° 0'50	13°46	6°46	18°36	9°52	0°16	5° 5	12° 6	24°36	25° 2	12°35	13°45	4°20	n.a.	S 28
M29	1 26 25	21° 2'06	25°37	6°13	19°50	10°38	0°13	5°11	12° 8	24°36	25° 1	12°33	13°42	4°26	n.a.	M29
T 30	1 30 21	22° 3'22	7♏24	5°52	21° 5	11°24	0°11	5°16	12°11	24°35	25° 1	12°D32	13°38	4°33	n.a.	T 30
W31	1 34 18	23♎ 4'39	19♏11	5♎41	22♍19	12♐11	0♓ 9	5♐22	12♐13	24♊34	25♒ 0	12♉32	13♉35	4♏40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3n 0	4s41	2n18	8s28	2s39	17n42	1n13	19s14	1s27	12s29	1s52	20s39	0n30	22s50	0s16	23n33	0s15	29s43	17s36	16n13	16n42	11s 1			n.a.
T 2	2 36	10 3	1 18	8 54	2 40	17 22	1 15	19 27	1 27	12 32	1 52	20 40	0 30	22 50	0 16	23 33	0 15	29 43	17 35	16 12	16 42	11 4			n.a.
W 3	2 11	15 3	0 16	9 18	2 41	17 1	1 17	19 40	1 27	12 34	1 52	20 41	0 30	22 50	0 16	23 33	0 15	29 43	17 35	16 12	16 41	11 7			n.a.
T 4	1 47	19 29	0s48	9 40	2 42	16 40	1 20	19 52	1 27	12 36	1 51	20 42	0 30	22 50	0 16	23 33	0 15	29 44	17 35	16 12	16 40	11 10			n.a.
F 5	1 22	23 12	1 50	9 59	2 41	16 18	1 22	20 4	1 27	12 39	1 51	20 43	0 30	22 51	0 16	23 33	0 15	29 44	17 35	16 12	16 39	11 14			n.a.
S 6	0 58	25 58	2 48	10 16	2 40	15 56	1 24	20 16	1 27	12 41	1 51	20 44	0 30	22 51	0 16	23 33	0 15	29 44	17 35	16 12	16 38	11 17			n.a.
S 7	0 33	27 33	3 39	10 30	2 38	15 34	1 26	20 28	1 27	12 43	1 51	20 45	0 29	22 51	0 16	23 33	0 15	29 44	17 34	16 13	16 37	11 20			n.a.
M 8	0 8	27 48	4 22	10 40	2 34	15 11	1 28	20 40	1 27	12 45	1 51	20 46	0 29	22 51	0 16	23 33	0 15	29 44	17 34	16 12	16 36	11 23			n.a.
T 9	0s16	26 33	4 52	10 46	2 30	14 47	1 29	20 52	1 27	12 47	1 50	20 47	0 29	22 52	0 16	23 33	0 15	29 44	17 34	16 12	16 35	11 26			n.a.
W10	0 41	23 47	5 8	10 49	2 24	14 24	1 31	21 3	1 27	12 49	1 50	20 48	0 29	22 52	0 16	23 33	0 15	29 44	17 34	16 10	16 34	11 29			n.a.
T 11	1 6	19 34	5 7	10 46	2 16	13 59	1 33	21 14	1 28	12 51	1 50	20 49	0 29	22 52	0 16	23 33	0 15	29 45	17 34	16 9	16 33	11 32			n.a.
F 12	1 30	14 7	4 47	10 39	2 8	13 35	1 34	21 25	1 28	12 53	1 50	20 50	0 29	22 52	0 16	23 33	0 15	29 45	17 33	16 7	16 32	11 35			n.a.
S 13	1 55	7 44	4 8	10 27	1 57	13 9	1 35	21 36	1 28	12 55	1 49	20 51	0 29	22 52	0 16	23 33	0 15	29 45	17 33	16 5	16 31	11 39			n.a.
S 14	2 20	0 47	3 11	10 9	1 45	12 44	1 37	21 46	1 28	12 57	1 49	20 52	0 29	22 53	0 16	23 33	0 15	29 45	17 33	16 3	16 30	11 42			n.a.
M15	2 44	6n16	2 0	9 46	1 31	12 18	1 38	21 56	1 28	12 58	1 49	20 53	0 29	22 53	0 16	23 33	0 15	29 45	17 33	16 2	16 29	11 45			n.a.
T 16	3 9	12 58	0 41	9 16	1 16	11 52	1 39	22 6	1 28	13 0	1 49	20 54	0 28	22 53	0 16	23 33	0 15	29 45	17 32	16 1	16 28	11 48			n.a.
W17	3 33	18 51	0n41	8 41	0 59	11 25	1 40	22 16	1 28	13 2	1 48	20 55	0 28	22 54	0 16	23 33	0 15	29 45	17 32	16 1	16 27	11 51			n.a.
T 18	3 58	23 29	1 58	8 1	0 40	10 58	1 41	22 26	1 28	13 3	1 48	20 56	0 28	22 54	0 16	23 33	0 15	29 45	17 32	16 2	16 26	11 54			n.a.
F 19	4 22	26 33	3 6	7 16	0 21	10 31	1 42	22 35	1 28	13 4	1 48	20 57	0 28	22 54	0 16	23 33	0 15	29 45	17 32	16 2	16 25	11 57			n.a.
S 20	4 47	27 53	4 1	6 28	0 1	10 4	1 43	22 44	1 27	13 6	1 47	20 58	0 28	22 54	0 16	23 33	0 15	29 45	17 31	16 3	16 24	12 0			n.a.
S 21	5 11	27 30	4 41	5 37	0n20	9 36	1 44	22 53	1 27	13 7	1 47	21 0	0 28	22 55	0 16	23 33	0 15	29 45	17 31	16 3	16 23	12 4			n.a.
M22	5 35	25 34	5 5	4 45	0 41	9 8	1 44	23 2	1 27	13 8	1 47	21 1	0 28	22 55	0 16	23 33	0 15	29 45	17 31	16 2	16 22	12 7			n.a.
T 23	5 59	22 21	5 14	3 55	1 0	8 39	1 45	23 10	1 27	13 9	1 47	21 2	0 28	22 55	0 16	23 33	0 15	29 45	17 30	16 2	16 21	12 10			n.a.
W24	6 23	18 10	5 6	3 6	1 19	8 10	1 45	23 18	1 27	13 10	1 46	21 3	0 27	22 56	0 16	23 33	0 15	29 45	17 30	16 0	16 20	12 13			n.a.
T 25	6 47	13 17	4 45	2 22	1 36	7 42	1 46	23 26	1 27	13 11	1 46	21 4	0 27	22 56	0 16	23 33	0 15	29 45	17 30	15 59	16 20	12 16			n.a.
F 26	7 11	7 57	4 11	1 42	1 52	7 12	1 46	23 33	1 27	13 12	1 46	21 5	0 27	22 56	0 16	23 33	0 15	29 45	17 30	15 58	16 19	12 19			n.a.
S 27	7 35	2 24	3 26	1 8	2 5	6 43	1 46	23 41	1 27	13 13	1 45	21 6	0 27	22 57	0 16	23 33	0 15	29 45	17 29	15 56	16 18	12 22			n.a.
S 28	7 58	3s12	2 32	0 40	2 16	6 13	1 46	23 48	1 27	13 14	1 45	21 7	0 27	22 57	0 16	23 33	0 15	29 45	17 29	15 55	16 17	12 25			n.a.
M29	8 22	8 40	1 32	0 18	2 25	5 44	1 46	23 55	1 27	13 14	1 45	21 9	0 27	22 57	0 16	23 33	0 15	29 45	17 29	15 55	16 16	12 28			n.a.
T 30	8 45	13 49	0 28	0 3	2 32	5 14	1 46	24 1	1 27	13 15	1 44	21 10	0 27	22 58	0 16	23 33	0 15	29 45	17 28	15 54	16 15	12 31			n.a.
W31	9s 9	18s27	0s37	0n 6	2n38	4n44	1n46	24s 8	1s26	13s16	1s44	21s11	0n27	22s58	0s16	23n33	0s15	29s45	17s28	15n54	16n14	12s35			n.a.

Julian Day Number = 1039044.5, Delta T = 12h09m01s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'10, Lahiri = -29°43'10 Julian Calendar 1 Oct. 1869 BCE == Greg. Calendar 15 Sept. 1869 BCE

The year -1868 astronomical counting style corresponds to year 1869 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

NOVEMBER 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 38 14	24♎ 5'56	0♐59	5°D41	23♍34	12♐57	0°R 7	5♐28	12♐16	24°R34	25°R 0	12♉33	13♉32	4♏46	n.a.	T 1
F 2	1 42 11	25° 7'14	12°52	5♎50	24°48	13°44	0♓ 5	5°34	12°19	24♊33	24♒59	12°35	13°29	4°53	n.a.	F 2
S 3	1 46 7	26° 8'32	24°53	6° 8	26° 3	14°30	0° 3	5°40	12°21	24°33	24°59	12°36	13°26	5° 0	n.a.	S 3
S 4	1 50 4	27° 9'51	7♑ 6	6°35	27°18	15°17	0° 2	5°46	12°24	24°32	24°58	12°38	13°23	5° 6	n.a.	S 4
M 5	1 54 1	28°11'09	19°35	7° 9	28°32	16° 3	0° 0	5°53	12°27	24°31	24°58	12°38	13°19	5°13	n.a.	M 5
T 6	1 57 57	29°12'28	2♒26	7°49	29°47	16°49	29♒59	5°59	12°29	24°30	24°57	12°R38	13°16	5°20	n.a.	T 6
W 7	2 1 54	0♏13'47	15°40	8°35	1♎ 2	17°36	29°59	6° 5	12°32	24°29	24°57	12°38	13°13	5°26	n.a.	W 7
T 8	2 5 50	1°15'05	29°22	9°26	2°17	18°22	29°58	6°11	12°35	24°29	24°57	12°37	13°10	5°33	n.a.	T 8
F 9	2 9 47	2°16'24	13♓31	10°22	3°31	19° 9	29°58	6°18	12°38	24°28	24°56	12°36	13° 7	5°40	n.a.	F 9
S 10	2 13 43	3°17'42	28° 7	11°22	4°46	19°55	29°D57	6°24	12°41	24°27	24°56	12°34	13° 3	5°46	n.a.	S 10
S 11	2 17 40	4°19'00	13♈ 4	12°25	6° 1	20°41	29°57	6°31	12°44	24°26	24°56	12°33	13° 0	5°53	n.a.	S 11
M12	2 21 36	5°20'19	28°15	13°32	7°16	21°28	29°58	6°37	12°46	24°25	24°55	12°33	12°57	5°59	n.a.	M12
T 13	2 25 33	6°21'37	13♉30	14°41	8°31	22°14	29°58	6°44	12°49	24°24	24°55	12°D33	12°54	6° 6	n.a.	T 13
W14	2 29 30	7°22'56	28°40	15°52	9°45	23° 1	29°59	6°50	12°52	24°23	24°55	12°33	12°51	6°13	n.a.	W14
T 15	2 33 26	8°24'14	13♊36	17° 6	11° 0	23°47	29°59	6°57	12°55	24°22	24°55	12°33	12°48	6°19	n.a.	T 15
F 16	2 37 23	9°25'33	28°10	18°21	12°15	24°33	0♓ 1	7° 3	12°58	24°21	24°54	12°34	12°44	6°26	n.a.	F 16
S 17	2 41 19	10°26'52	12♋18	19°39	13°30	25°20	0° 2	7°10	13° 2	24°20	24°54	12°34	12°41	6°33	n.a.	S 17
S 18	2 45 16	11°28'11	25°59	20°57	14°45	26° 6	0° 3	7°17	13° 5	24°19	24°54	12°34	12°38	6°39	n.a.	S 18
M19	2 49 12	12°29'31	9♌14	22°17	16° 0	26°52	0° 5	7°23	13° 8	24°18	24°54	12°34	12°35	6°46	n.a.	M19
T 20	2 53 9	13°30'50	22° 5	23°39	17°15	27°39	0° 7	7°30	13°11	24°16	24°54	12°34	12°32	6°53	n.a.	T 20
W21	2 57 6	14°32'09	4♍35	25° 1	18°30	28°25	0° 9	7°37	13°14	24°15	24°54	12°34	12°29	6°59	n.a.	W21
T 22	3 1 2	15°33'28	16°50	26°24	19°45	29°11	0°11	7°44	13°17	24°14	24°54	12°34	12°25	7° 6	n.a.	T 22
F 23	3 4 59	16°34'47	28°52	27°48	21° 0	29°58	0°14	7°51	13°20	24°13	24°54	12°35	12°22	7°13	n.a.	F 23
S 24	3 8 55	17°36'06	10♎47	29°13	22°15	0♑44	0°17	7°58	13°24	24°11	24°D54	12°35	12°19	7°19	n.a.	S 24
S 25	3 12 52	18°37'24	22°36	0♏39	23°30	1°30	0°19	8° 5	13°27	24°10	24°54	12°36	12°16	7°26	n.a.	S 25
M26	3 16 48	19°38'43	4♏23	2° 6	24°45	2°17	0°23	8°11	13°30	24° 9	24°54	12°36	12°13	7°33	n.a.	M26
T 27	3 20 45	20°40'00	16°10	3°33	26° 0	3° 3	0°26	8°18	13°33	24° 8	24°54	12°R36	12° 9	7°39	n.a.	T 27
W28	3 24 42	21°41'18	28° 0	5° 1	27°15	3°49	0°29	8°25	13°37	24° 6	24°54	12°36	12° 6	7°46	n.a.	W28
T 29	3 28 38	22°42'34	9♐55	6°29	28°30	4°35	0°33	8°32	13°40	24° 5	24°54	12°35	12° 3	7°52	n.a.	T 29
F 30	3 32 35	23♏43'51	21♐56	7♏58	29♎45	5♑21	0♓37	8♐39	13♐43	24♊ 3	24♒54	12♉34	12♉ 0	7♏59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s32	22s24	1s40	0n10	2n41	4n13	1n46	24s14	1s26	13s16	1s44	21s12	0n27	22s58	0s16	23n33	0s15	29s45	17s28	15n55	16n13	12s38		n.a.
F 2	9 55	25 26	2 40	0 8	2 43	3 43	1 46	24 19	1 26	13 16	1 43	21 13	0 27	22 59	0 16	23 33	0 15	29 44	17 27	15 55	16 12	12 41		n.a.
S 3	10 17	27 22	3 34	0 1	2 44	3 12	1 45	24 25	1 26	13 17	1 43	21 15	0 26	22 59	0 16	23 33	0 15	29 44	17 27	15 55	16 11	12 44		n.a.
S 4	10 40	28 1	4 18	0s10	2 43	2 42	1 45	24 30	1 26	13 17	1 43	21 16	0 26	22 59	0 16	23 33	0 15	29 44	17 27	15 56	16 10	12 47		n.a.
M 5	11 2	27 16	4 52	0 25	2 42	2 11	1 44	24 35	1 26	13 17	1 42	21 17	0 26	23 0	0 16	23 33	0 15	29 44	17 26	15 56	16 9	12 50		n.a.
T 6	11 24	25 4	5 12	0 44	2 39	1 40	1 44	24 40	1 25	13 17	1 42	21 18	0 26	23 0	0 16	23 33	0 15	29 44	17 26	15 56	16 8	12 53		n.a.
W 7	11 47	21 29	5 17	1 5	2 36	1 9	1 43	24 44	1 25	13 17	1 42	21 19	0 26	23 0	0 16	23 33	0 15	29 44	17 26	15 56	16 7	12 56		n.a.
T 8	12 8	16 39	5 4	1 30	2 32	0 38	1 42	24 48	1 25	13 17	1 41	21 21	0 26	23 1	0 16	23 33	0 15	29 43	17 25	15 56	16 6	12 59		n.a.
F 9	12 30	10 47	4 32	1 56	2 27	0 7	1 42	24 52	1 25	13 17	1 41	21 22	0 26	23 1	0 16	23 33	0 15	29 43	17 25	15 55	16 5	13 2		n.a.
S 10	12 51	4 9	3 43	2 25	2 22	0s24	1 41	24 55	1 25	13 16	1 41	21 23	0 26	23 1	0 16	23 33	0 15	29 43	17 25	15 55	16 4	13 5		n.a.
S 11	13 13	2n51	2 37	2 55	2 16	0 55	1 40	24 59	1 24	13 16	1 40	21 24	0 26	23 2	0 16	23 33	0 15	29 43	17 24	15 55	16 3	13 8		n.a.
M12	13 34	9 50	1 19	3 27	2 10	1 26	1 39	25 2	1 24	13 16	1 40	21 25	0 25	23 2	0 16	23 33	0 15	29 43	17 24	15 54	16 2	13 12		n.a.
T 13	13 54	16 17	0n 5	4 0	2 4	1 57	1 38	25 4	1 24	13 15	1 40	21 27	0 25	23 3	0 16	23 33	0 15	29 42	17 24	15 54	16 1	13 15		n.a.
W14	14 15	21 42	1 29	4 34	1 57	2 28	1 37	25 7	1 24	13 15	1 39	21 28	0 25	23 3	0 16	23 33	0 15	29 42	17 23	15 54	16 0	13 18		n.a.
T 15	14 35	25 36	2 44	5 9	1 50	2 59	1 35	25 9	1 23	13 14	1 39	21 29	0 25	23 3	0 16	23 33	0 15	29 42	17 23	15 55	15 59	13 21		n.a.
F 16	14 55	27 42	3 48	5 45	1 43	3 30	1 34	25 11	1 23	13 13	1 39	21 30	0 25	23 4	0 16	23 32	0 15	29 42	17 22	15 55	15 58	13 24		n.a.
S 17	15 15	27 53	4 35	6 21	1 36	4 1	1 33	25 12	1 23	13 13	1 38	21 32	0 25	23 4	0 16	23 32	0 15	29 41	17 22	15 55	15 57	13 27		n.a.
S 18	15 34	26 21	5 5	6 58	1 29	4 32	1 31	25 14	1 22	13 12	1 38	21 33	0 25	23 5	0 16	23 32	0 15	29 41	17 22	15 55	15 56	13 30		n.a.
M19	15 53	23 23	5 18	7 35	1 21	5 2	1 30	25 15	1 22	13 11	1 38	21 34	0 25	23 5	0 16	23 32	0 15	29 41	17 21	15 55	15 55	13 33		n.a.
T 20	16 12	19 21	5 14	8 13	1 14	5 33	1 28	25 15	1 22	13 10	1 37	21 35	0 25	23 5	0 16	23 32	0 15	29 41	17 21	15 55	15 54	13 36		n.a.
W21	16 31	14 34	4 55	8 51	1 6	6 3	1 27	25 16	1 22	13 9	1 37	21 36	0 25	23 6	0 16	23 32	0 15	29 40	17 21	15 55	15 53	13 39		n.a.
T 22	16 49	9 19	4 23	9 28	0 59	6 34	1 25	25 16	1 21	13 8	1 37	21 38	0 25	23 6	0 16	23 32	0 15	29 40	17 20	15 55	15 52	13 42		n.a.
F 23	17 7	3 49	3 40	10 6	0 51	7 4	1 23	25 16	1 21	13 6	1 36	21 39	0 24	23 7	0 16	23 32	0 15	29 40	17 20	15 55	15 51	13 45		n.a.
S 24	17 25	1s47	2 48	10 44	0 44	7 34	1 22	25 15	1 21	13 5	1 36	21 40	0 24	23 7	0 16	23 32	0 15	29 39	17 19	15 55	15 50	13 48		n.a.
S 25	17 42	7 17	1 49	11 22	0 36	8 4	1 20	25 14	1 20	13 4	1 35	21 41	0 24	23 7	0 16	23 32	0 15	29 39	17 19	15 55	15 49	13 51		n.a.
M26	17 59	12 31	0 46	11 59	0 29	8 34	1 18	25 13	1 20	13 2	1 35	21 43	0 24	23 8	0 16	23 32	0 15	29 39	17 19	15 56	15 48	13 54		n.a.
T 27	18 16	17 19	0s20	12 36	0 22	9 3	1 16	25 12	1 20	13 1	1 35	21 44	0 24	23 8	0 16	23 32	0 15	29 38	17 18	15 56	15 47	13 57		n.a.
W28	18 33	21 28	1 24	13 13	0 14	9 33	1 14	25 11	1 19	12 59	1 34	21 45	0 24	23 9	0 16	23 32	0 15	29 38	17 18	15 55	15 46	14 0		n.a.
T 29	18 49	24 47	2 26	13 50	0 7	10 2	1 12	25 9	1 19	12 58	1 34	21 46	0 24	23 9	0 16	23 32	0 15	29 37	17 18	15 55	15 45	14 3		n.a.
F 30	19s 4	27s 1	3s21	14s27	0s 0	10s31	1n10	25s 6	1s18	12s56	1s34	21s47	0n24	23s 9	0s16	23n32	0s15	29s37	17s17	15n55	15n44	14s 6		n.a.

Julian Day Number = 1039075.5, Delta T = 12h08m59s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'06, Lahiri = -29°43'06 Julian Calendar 1 Nov. 1869 BCE == Greg. Calendar 16 Oct. 1869 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1869 BCE
geocentric

DECEMBER 1869 BCE (-1868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 36 31	24♏45'06	4♉ 6	9♏28	1♏ 0	6♉ 8	0♓41	8♐47	13♐47	24°R 2	24♒54	12°R32	11♋57	8♏ 6	n.a.	S 1
S 2	3 40 28	25°46'20	16°27	10°58	2°15	6°54	0°45	8°54	13°50	24♊ 1	24°54	12♋30	11°54	8°12	n.a.	S 2
M 3	3 44 24	26°47'34	29° 1	12°29	3°30	7°40	0°50	9° 1	13°53	23°59	24°54	12°28	11°50	8°19	n.a.	M 3
T 4	3 48 21	27°48'46	11♒52	14° 0	4°45	8°26	0°54	9° 8	13°57	23°58	24°55	12°27	11°47	8°26	n.a.	T 4
W 5	3 52 18	28°49'57	25° 2	15°32	6° 0	9°12	0°59	9°15	14° 0	23°56	24°55	12°D26	11°44	8°32	n.a.	W 5
T 6	3 56 14	29°51'07	8♓33	17° 4	7°15	9°58	1° 4	9°22	14° 4	23°55	24°55	12°26	11°41	8°39	n.a.	T 6
F 7	4 0 11	0♐52'16	22°27	18°37	8°30	10°44	1° 9	9°29	14° 7	23°53	24°55	12°27	11°38	8°46	n.a.	F 7
S 8	4 4 7	1°53'23	6♈43	20°10	9°44	11°30	1°14	9°36	14°10	23°52	24°56	12°28	11°35	8°52	n.a.	S 8
S 9	4 8 4	2°54'30	21°21	21°45	10°59	12°16	1°20	9°43	14°14	23°50	24°56	12°30	11°31	8°59	n.a.	S 9
M10	4 12 0	3°55'35	6♉16	23°19	12°14	13° 2	1°26	9°51	14°17	23°49	24°56	12°R31	11°28	9° 6	n.a.	M10
T 11	4 15 57	4°56'39	21°21	24°54	13°29	13°48	1°31	9°58	14°21	23°47	24°57	12°31	11°25	9°12	n.a.	T 11
W12	4 19 53	5°57'41	6♊28	26°30	14°44	14°34	1°37	10° 5	14°24	23°45	24°57	12°29	11°22	9°19	n.a.	W12
T 13	4 23 50	6°58'43	21°27	28° 6	15°59	15°20	1°44	10°12	14°28	23°44	24°58	12°27	11°19	9°26	n.a.	T 13
F 14	4 27 47	7°59'44	6♋10	29°43	17°14	16° 6	1°50	10°19	14°31	23°42	24°58	12°23	11°15	9°32	n.a.	F 14
S 15	4 31 43	9° 0'44	20°30	1♌21	18°29	16°51	1°57	10°27	14°35	23°41	24°58	12°19	11°12	9°39	n.a.	S 15
S 16	4 35 40	10° 1'42	4♌23	2°59	19°44	17°37	2° 3	10°34	14°38	23°39	24°59	12°15	11° 9	9°45	n.a.	S 16
M17	4 39 36	11° 2'40	17°47	4°38	20°59	18°23	2°10	10°41	14°42	23°37	24°59	12°12	11° 6	9°52	n.a.	M17
T 18	4 43 33	12° 3'36	0♍45	6°18	22°14	19° 9	2°17	10°48	14°45	23°36	25° 0	12°10	11° 3	9°59	n.a.	T 18
W19	4 47 29	13° 4'31	13°19	7°59	23°28	19°54	2°24	10°55	14°49	23°34	25° 1	12°D 9	11° 0	10° 5	n.a.	W19
T 20	4 51 26	14° 5'26	25°34	9°40	24°43	20°40	2°32	11° 3	14°52	23°32	25° 1	12°10	10°56	10°12	n.a.	T 20
F 21	4 55 23	15° 6'19	7♎34	11°22	25°58	21°26	2°39	11°10	14°56	23°31	25° 2	12°12	10°53	10°19	n.a.	F 21
S 22	4 59 19	16° 7'11	19°25	13° 4	27°13	22°11	2°47	11°17	14°59	23°29	25° 2	12°13	10°50	10°25	n.a.	S 22
S 23	5 3 16	17° 8'01	1♏11	14°48	28°28	22°57	2°55	11°24	15° 3	23°27	25° 3	12°15	10°47	10°32	n.a.	S 23
M24	5 7 12	18° 8'51	12°58	16°32	29°43	23°42	3° 2	11°31	15° 6	23°26	25° 4	12°R16	10°44	10°39	n.a.	M24
T 25	5 11 9	19° 9'39	24°47	18°17	0♐58	24°28	3°11	11°39	15°10	23°24	25° 4	12°15	10°40	10°45	n.a.	T 25
W26	5 15 5	20°10'26	6♐43	20° 2	2°12	25°13	3°19	11°46	15°13	23°22	25° 5	12°12	10°37	10°52	n.a.	W26
T 27	5 19 2	21°11'11	18°47	21°49	3°27	25°59	3°27	11°53	15°17	23°21	25° 6	12° 7	10°34	10°59	n.a.	T 27
F 28	5 22 58	22°11'55	1♑ 2	23°36	4°42	26°44	3°36	12° 0	15°20	23°19	25° 6	12° 1	10°31	11° 5	n.a.	F 28
S 29	5 26 55	23°12'37	13°27	25°24	5°57	27°29	3°44	12° 7	15°24	23°17	25° 7	11°53	10°28	11°12	n.a.	S 29
S 30	5 30 52	24°13'17	26° 5	27°12	7°12	28°15	3°53	12°14	15°27	23°16	25° 8	11°45	10°25	11°19	n.a.	S 30
M31	5 34 48	25♐13'56	8♒54	29♐ 2	8♐26	29♑ 0	4♓ 2	12♐21	15♐31	23♊14	25♒ 9	11♋38	10♋21	11♏25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s20	27s59	4s 8	15s 2	0s 7	10s59	1n 8	25s 4	1s18	12s54	1s33	21s49	0n24	23s10	0s16	23n32	0s15	29s37	17s17	15n54	15n43	14s 9		n.a.
S 2	19 35	27 35	4 45	15 38	0 14	11 28	1 6	25 1	1 18	12 52	1 33	21 50	0 24	23 10	0 16	23 32	0 15	29 36	17 17	15 54	15 42	14 12		n.a.
M 3	19 49	25 46	5 8	16 13	0 21	11 56	1 4	24 58	1 17	12 50	1 33	21 51	0 24	23 11	0 16	23 32	0 15	29 36	17 16	15 53	15 41	14 15		n.a.
T 4	20 4	22 37	5 17	16 47	0 27	12 24	1 2	24 55	1 17	12 48	1 32	21 52	0 24	23 11	0 16	23 32	0 15	29 35	17 16	15 53	15 40	14 18		n.a.
W 5	20 18	18 16	5 9	17 21	0 34	12 51	0 59	24 51	1 17	12 46	1 32	21 53	0 23	23 12	0 16	23 32	0 15	29 35	17 15	15 52	15 39	14 21		n.a.
T 6	20 31	12 54	4 44	17 54	0 40	13 18	0 57	24 48	1 16	12 44	1 32	21 55	0 23	23 12	0 16	23 31	0 15	29 35	17 15	15 52	15 38	14 24		n.a.
F 7	20 44	6 46	4 3	18 27	0 46	13 45	0 55	24 44	1 16	12 42	1 31	21 56	0 23	23 12	0 16	23 31	0 15	29 34	17 15	15 53	15 37	14 27		n.a.
S 8	20 57	0 6	3 5	18 59	0 53	14 11	0 52	24 39	1 15	12 40	1 31	21 57	0 23	23 13	0 16	23 31	0 15	29 34	17 14	15 53	15 36	14 30		n.a.
S 9	21 9	6n44	1 54	19 30	0 58	14 38	0 50	24 35	1 15	12 37	1 31	21 58	0 23	23 13	0 16	23 31	0 15	29 33	17 14	15 54	15 35	14 33		n.a.
M10	21 21	13 20	0 34	20 0	1 4	15 3	0 48	24 30	1 14	12 35	1 31	21 59	0 23	23 14	0 16	23 31	0 15	29 33	17 14	15 54	15 34	14 36		n.a.
T 11	21 33	19 14	0n49	20 29	1 9	15 29	0 45	24 24	1 14	12 33	1 30	22 0	0 23	23 14	0 16	23 31	0 15	29 32	17 13	15 54	15 33	14 39		n.a.
W12	21 44	23 55	2 8	20 58	1 15	15 54	0 43	24 19	1 14	12 30	1 30	22 1	0 23	23 15	0 16	23 31	0 15	29 32	17 13	15 53	15 32	14 42		n.a.
T 13	21 54	26 56	3 18	21 25	1 20	16 18	0 41	24 13	1 13	12 28	1 30	22 3	0 23	23 15	0 16	23 31	0 15	29 31	17 12	15 53	15 31	14 45		n.a.
F 14	22 4	27 59	4 14	21 52	1 24	16 42	0 38	24 7	1 13	12 25	1 29	22 4	0 23	23 15	0 16	23 31	0 15	29 31	17 12	15 51	15 30	14 48		n.a.
S 15	22 14	27 7	4 52	22 17	1 29	17 6	0 36	24 1	1 12	12 22	1 29	22 5	0 23	23 16	0 16	23 31	0 15	29 30	17 12	15 50	15 29	14 51		n.a.
S 16	22 24	24 34	5 11	22 42	1 33	17 29	0 33	23 55	1 12	12 19	1 29	22 6	0 23	23 16	0 16	23 31	0 15	29 30	17 11	15 49	15 28	14 54		n.a.
M17	22 32	20 45	5 13	23 5	1 37	17 52	0 31	23 48	1 11	12 17	1 28	22 7	0 22	23 17	0 16	23 31	0 15	29 29	17 11	15 48	15 27	14 57		n.a.
T 18	22 41	16 3	4 58	23 27	1 41	18 14	0 28	23 41	1 11	12 14	1 28	22 8	0 22	23 17	0 16	23 31	0 15	29 29	17 11	15 47	15 26	15 0		n.a.
W19	22 49	10 48	4 29	23 47	1 44	18 36	0 26	23 34	1 10	12 11	1 28	22 9	0 22	23 17	0 16	23 31	0 15	29 28	17 10	15 47	15 25	15 3		n.a.
T 20	22 57	5 17	3 48	24 6	1 47	18 57	0 23	23 26	1 10	12 8	1 27	22 10	0 22	23 18	0 16	23 31	0 15	29 28	17 10	15 47	15 24	15 6		n.a.
F 21	23 4	0s20	2 59	24 24	1 50	19 18	0 21	23 19	1 9	12 5	1 27	22 12	0 22	23 18	0 16	23 30	0 15	29 27	17 10	15 48	15 23	15 9		n.a.
S 22	23 10	5 52	2 2	24 41	1 53	19 38	0 18	23 11	1 9	12 2	1 27	22 13	0 22	23 19	0 16	23 30	0 15	29 27	17 9	15 48	15 22	15 12		n.a.
S 23	23 17	11 11	1 0	24 55	1 55	19 58	0 16	23 3	1 8	11 59	1 27	22 14	0 22	23 19	0 16	23 30	0 15	29 26	17 9	15 49	15 21	15 15		n.a.
M24	23 22	16 6	0s 4	25 9	1 56	20 17	0 13	22 54	1 8	11 56	1 26	22 15	0 22	23 19	0 16	23 30	0 14	29 26	17 9	15 49	15 20	15 18		n.a.
T 25	23 28	20 26	1 8	25 20	1 58	20 35	0 10	22 45	1 8	11 52	1 26	22 16	0 22	23 20	0 16	23 30	0 14	29 25	17 8	15 49	15 19	15 21		n.a.
W26	23 32	23 59	2 9	25 30	1 58	20 53	0 8	22 37	1 7	11 49	1 26	22 17	0 22	23 20	0 16	23 30	0 14	29 24	17 8	15 48	15 18	15 24		n.a.
T 27	23 37	26 31	3 6	25 38	1 59	21 10	0 5	22 27	1 7	11 46	1 25	22 18	0 22	23 21	0 16	23 30	0 14	29 24	17 8	15 46	15 17	15 27		n.a.
F 28	23 41	27 49	3 54	25 44	1 59	21 27	0 3	22 18	1 6	11 42	1 25	22 19	0 22	23 21	0 16	23 30	0 14	29 23	17 7	15 44	15 16	15 30		n.a.
S 29	23 44	27 44	4 32	25 48	1 58	21 43	0 0	22 9	1 6	11 39	1 25	22 20	0 22	23 21	0 16	23 30	0 14	29 23	17 7	15 42	15 15	15 33		n.a.
S 30	23 47	26 13	4 57	25 50	1 57	21 59	0s 2	21 59	1 5	11 35	1 25	22 21	0 22	23 22	0 16	23 30	0 14	29 22	17 7	15 40	15 14	15 36		n.a.
M31	23s49	23s20	5s 8	25s50	1s56	22s13	0s 5	21s49	1s 4	11s32	1s24	22s22	0n21	23s22	0s16	23n30	0s14	29s22	17s 6	15n37	15n13	15s39		n.a.

Julian Day Number = 1039105.5, Delta T = 12h08m57s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°50'02, Lahiri = -29°43'01 Julian Calendar 1 Dec. 1869 BCE == Greg. Calendar 15 Nov. 1869 BCE

The year -1868 astronomical counting style corresponds to year 1869 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

JANUARY 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 38 45	26♐14'32	21♒57	0♑52	9♐41	29♑45	4♓11	12♐28	15♐34	23°R12	25♒ 9	11°R31	10♉18	11♏32	n.a.	T 1
W 2	5 42 41	27°15'06	5♓13	2°42	10°56	0♒31	4°20	12°36	15°37	23♊11	25°10	11♉27	10°15	11°38	n.a.	W 2
T 3	5 46 38	28°15'39	18°43	4°33	12°11	1°16	4°29	12°43	15°41	23° 9	25°11	11°25	10°12	11°45	n.a.	T 3
F 4	5 50 34	29°16'09	2♈29	6°24	13°25	2° 1	4°39	12°50	15°44	23° 7	25°12	11°D24	10° 9	11°52	n.a.	F 4
S 5	5 54 31	0♑16'37	16°30	8°15	14°40	2°46	4°48	12°57	15°48	23° 6	25°13	11°25	10° 6	11°58	n.a.	S 5
S 6	5 58 27	1°17'03	0♉47	10° 7	15°55	3°31	4°58	13° 4	15°51	23° 4	25°14	11°26	10° 2	12° 5	n.a.	S 6
M 7	6 2 24	2°17'27	15°18	11°58	17° 9	4°16	5° 8	13°11	15°55	23° 2	25°15	11°R26	9°59	12°12	n.a.	M 7
T 8	6 6 21	3°17'49	29°59	13°49	18°24	5° 1	5°18	13°17	15°58	23° 1	25°16	11°25	9°56	12°18	n.a.	T 8
W 9	6 10 17	4°18'09	14♊46	15°40	19°39	5°46	5°28	13°24	16° 1	22°59	25°17	11°21	9°53	12°25	n.a.	W 9
T 10	6 14 14	5°18'27	29°30	17°29	20°53	6°31	5°38	13°31	16° 5	22°57	25°18	11°15	9°50	12°32	n.a.	T 10
F 11	6 18 10	6°18'43	14♋ 4	19°17	22° 8	7°15	5°48	13°38	16° 8	22°56	25°19	11° 7	9°47	12°38	n.a.	F 11
S 12	6 22 7	7°18'57	28°20	21° 4	23°23	8° 0	5°58	13°45	16°11	22°54	25°20	10°57	9°43	12°45	n.a.	S 12
S 13	6 26 3	8°19'09	12♌15	22°49	24°37	8°45	6° 9	13°52	16°15	22°53	25°21	10°48	9°40	12°52	n.a.	S 13
M14	6 30 0	9°19'19	25°43	24°31	25°52	9°30	6°20	13°59	16°18	22°51	25°22	10°39	9°37	12°58	n.a.	M14
T 15	6 33 57	10°19'27	8♍46	26°10	27° 6	10°14	6°30	14° 5	16°21	22°49	25°23	10°33	9°34	13° 5	n.a.	T 15
W16	6 37 53	11°19'34	21°24	27°45	28°21	10°59	6°41	14°12	16°24	22°48	25°24	10°28	9°31	13°12	n.a.	W16
T 17	6 41 50	12°19'38	3♎42	29°16	29°35	11°43	6°52	14°19	16°28	22°46	25°25	10°26	9°27	13°18	n.a.	T 17
F 18	6 45 46	13°19'41	15°45	0♒43	0♑50	12°28	7° 3	14°25	16°31	22°45	25°26	10°D26	9°24	13°25	n.a.	F 18
S 19	6 49 43	14°19'42	27°37	2° 4	2° 5	13°13	7°14	14°32	16°34	22°43	25°27	10°26	9°21	13°31	n.a.	S 19
S 20	6 53 39	15°19'42	9♏24	3°20	3°19	13°57	7°25	14°38	16°37	22°42	25°28	10°R27	9°18	13°38	n.a.	S 20
M21	6 57 36	16°19'39	21°11	4°28	4°34	14°41	7°36	14°45	16°40	22°40	25°29	10°26	9°15	13°45	n.a.	M21
T 22	7 1 32	17°19'35	3♐ 4	5°30	5°48	15°26	7°48	14°51	16°44	22°38	25°30	10°24	9°12	13°51	n.a.	T 22
W23	7 5 29	18°19'29	15° 6	6°25	7° 3	16°10	7°59	14°58	16°47	22°37	25°32	10°18	9° 8	13°58	n.a.	W23
T 24	7 9 25	19°19'20	27°20	7°12	8°17	16°54	8°11	15° 4	16°50	22°36	25°33	10°11	9° 5	14° 5	n.a.	T 24
F 25	7 13 22	20°19'10	9♑48	7°50	9°32	17°39	8°22	15°11	16°53	22°34	25°34	10° 0	9° 2	14°11	n.a.	F 25
S 26	7 17 19	21°18'58	22°32	8°20	10°46	18°23	8°34	15°17	16°56	22°33	25°35	9°48	8°59	14°18	n.a.	S 26
S 27	7 21 15	22°18'43	5♒30	8°42	12° 1	19° 7	8°46	15°23	16°59	22°31	25°36	9°35	8°56	14°25	n.a.	S 27
M28	7 25 12	23°18'27	18°41	8°55	13°15	19°51	8°58	15°29	17° 2	22°30	25°38	9°23	8°53	14°31	n.a.	M28
T 29	7 29 8	24°18'07	2♓ 5	8°R59	14°30	20°35	9°10	15°36	17° 5	22°28	25°39	9°13	8°49	14°38	n.a.	T 29
W30	7 33 5	25°17'46	15°39	8°54	15°44	21°19	9°22	15°42	17° 8	22°27	25°40	9° 5	8°46	14°45	n.a.	W30
T 31	7 37 1	26♑17'22	29♓22	8♒41	16♑58	22♒ 3	9♓34	15♐48	17♐11	22♊26	25♒41	9♉ 0	8♉43	14♏51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
T 1	23s51	19s15	5s 4	25s48	1s53	22s28	0s 7	21s39	1s 4	11s28	1s24	22s23	0n21	23s23	0s16	23n30	0s14	29s21	17s 6	15n35	15n12	15s42			n.a.	T 1
W 2	23 53	14 9	4 43	25 44	1 51	22 41	0 10	21 28	1 3	11 24	1 24	22 24	0 21	23 23	0 16	23 30	0 14	29 20	17 6	15 34	15 11	15 45			n.a.	W 2
T 3	23 54	8 18	4 6	25 37	1 47	22 54	0 12	21 18	1 3	11 21	1 24	22 25	0 21	23 23	0 16	23 30	0 14	29 20	17 5	15 33	15 10	15 48			n.a.	T 3
F 4	23 55	1 58	3 15	25 28	1 43	23 6	0 14	21 7	1 2	11 17	1 23	22 26	0 21	23 24	0 16	23 29	0 14	29 19	17 5	15 33	15 9	15 50			n.a.	F 4
S 5	23 55	4n37	2 10	25 17	1 39	23 17	0 17	20 56	1 2	11 13	1 23	22 27	0 21	23 24	0 16	23 29	0 14	29 19	17 5	15 33	15 8	15 53			n.a.	S 5
S 6	23 54	11 5	0 57	25 4	1 33	23 28	0 19	20 45	1 1	11 9	1 23	22 28	0 21	23 25	0 16	23 29	0 14	29 18	17 4	15 34	15 7	15 56			n.a.	S 6
M 7	23 53	17 5	0n21	24 49	1 27	23 38	0 22	20 33	1 1	11 5	1 23	22 29	0 21	23 25	0 16	23 29	0 14	29 17	17 4	15 34	15 6	15 59			n.a.	M 7
T 8	23 52	22 9	1 38	24 31	1 21	23 48	0 24	20 22	1 0	11 1	1 22	22 30	0 21	23 25	0 16	23 29	0 14	29 17	17 4	15 33	15 5	16 2			n.a.	T 8
W 9	23 50	25 49	2 49	24 11	1 13	23 56	0 26	20 10	1 0	10 57	1 22	22 31	0 21	23 26	0 16	23 29	0 14	29 16	17 4	15 32	15 4	16 5			n.a.	W 9
T 10	23 48	27 43	3 49	23 49	1 5	24 4	0 29	19 58	0 59	10 53	1 22	22 32	0 21	23 26	0 16	23 29	0 14	29 16	17 3	15 30	15 3	16 8			n.a.	T 10
F 11	23 45	27 40	4 32	23 25	0 56	24 11	0 31	19 46	0 59	10 49	1 22	22 33	0 21	23 26	0 16	23 29	0 14	29 15	17 3	15 27	15 2	16 11			n.a.	F 11
S 12	23 42	25 45	4 58	22 59	0 46	24 18	0 33	19 34	0 58	10 45	1 21	22 34	0 21	23 27	0 16	23 29	0 14	29 14	17 3	15 24	15 1	16 14			n.a.	S 12
S 13	23 39	22 20	5 5	22 32	0 36	24 23	0 35	19 21	0 57	10 41	1 21	22 34	0 21	23 27	0 16	23 29	0 14	29 14	17 2	15 21	15 0	16 17			n.a.	S 13
M14	23 35	17 48	4 55	22 3	0 24	24 28	0 37	19 8	0 57	10 37	1 21	22 35	0 21	23 28	0 16	23 29	0 14	29 13	17 2	15 19	14 59	16 20			n.a.	M14
T 15	23 30	12 35	4 29	21 32	0 13	24 32	0 40	18 56	0 56	10 33	1 21	22 36	0 20	23 28	0 16	23 29	0 14	29 12	17 2	15 17	14 58	16 22			n.a.	T 15
W16	23 25	7 0	3 51	21 1	0n 0	24 36	0 42	18 43	0 56	10 28	1 20	22 37	0 20	23 28	0 16	23 29	0 14	29 12	17 2	15 15	14 57	16 25			n.a.	W16
T 17	23 20	1 18	3 3	20 29	0 13	24 38	0 44	18 29	0 55	10 24	1 20	22 38	0 20	23 29	0 16	23 29	0 14	29 11	17 1	15 15	14 56	16 28			n.a.	T 17
F 18	23 14	4s21	2 8	19 57	0 27	24 40	0 46	18 16	0 55	10 20	1 20	22 39	0 20	23 29	0 16	23 28	0 14	29 11	17 1	15 14	14 55	16 31			n.a.	F 18
S 19	23 7	9 46	1 8	19 25	0 41	24 41	0 48	18 3	0 54	10 15	1 20	22 40	0 20	23 29	0 16	23 28	0 14	29 10	17 1	15 15	14 54	16 34			n.a.	S 19
S 20	23 1	14 49	0 6	18 53	0 56	24 42	0 50	17 49	0 53	10 11	1 20	22 40	0 20	23 30	0 16	23 28	0 14	29 9	17 1	15 15	14 53	16 37			n.a.	S 20
M21	22 53	19 20	0s57	18 23	1 11	24 41	0 52	17 35	0 53	10 6	1 19	22 41	0 20	23 30	0 16	23 28	0 14	29 9	17 1	15 15	14 52	16 40			n.a.	M21
T 22	22 46	23 6	1 58	17 53	1 26	24 40	0 53	17 22	0 52	10 2	1 19	22 42	0 20	23 30	0 16	23 28	0 14	29 8	17 0	15 14	14 50	16 43			n.a.	T 22
W23	22 38	25 56	2 53	17 24	1 41	24 38	0 55	17 7	0 52	9 57	1 19	22 43	0 20	23 31	0 16	23 28	0 14	29 7	17 0	15 12	14 49	16 45			n.a.	W23
T 24	22 29	27 35	3 42	16 58	1 56	24 36	0 57	16 53	0 51	9 53	1 19	22 44	0 20	23 31	0 16	23 28	0 14	29 7	17 0	15 10	14 48	16 48			n.a.	T 24
F 25	22 20	27 53	4 21	16 34	2 11	24 32	0 59	16 39	0 51	9 48	1 18	22 44	0 20	23 31	0 16	23 28	0 14	29 6	17 0	15 6	14 47	16 51			n.a.	F 25
S 26	22 11	26 43	4 48	16 12	2 26	24 28	1 0	16 25	0 50	9 43	1 18	22 45	0 20	23 32	0 16	23 28	0 14	29 5	16 59	15 2	14 46	16 54			n.a.	S 26
S 27	22 1	24 7	5 1	15 53	2 39	24 23	1 2	16 10	0 49	9 39	1 18	22 46	0 20	23 32	0 16	23 28	0 14	29 5	16 59	14 58	14 45	16 57			n.a.	S 27
M28	21 51	20 13	4 57	15 37	2 53	24 18	1 4	15 55	0 49	9 34	1 18	22 47	0 20	23 32	0 16	23 28	0 14	29 4	16 59	14 54	14 44	17 0			n.a.	M28
T 29	21 41	15 15	4 38	15 24	3 5	24 11	1 5	15 40	0 48	9 29	1 18	22 47	0 20	23 33	0 16	23 28	0 14	29 4	16 59	14 51	14 43	17 3			n.a.	T 29
W30	21 30	9 29	4 3	15 14	3 16	24 4	1 7	15 26	0 48	9 24	1 18	22 48	0 20	23 33	0 16	23 28	0 14	29 3	16 59	14 48	14 42	17 5			n.a.	W30
T 31	21s19	3s12	3s13	15s 8	3n26	23s56	1s 8	15s11	0s47	9s20	1s17	22s49	0n19	23s33	0s16	23n28	0s14	29s 2	16s58	14n47	14n41	17s 8			n.a.	T 31

Julian Day Number = 1039136.5, Delta T = 12h08m55s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'58, Lahiri = -29°42'57 Julian Calendar 1 Jan. 1868 BCE == Greg. Calendar 16 Dec. 1869 BCE

The year -1867 astronomical counting style corresponds to year 1868 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

FEBRUARY 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 40 58	27♉16'55	13♈13	8°R21	18♉13	22♒47	9♓46	15♐54	17♐14	22°R24	25♒43	8°R58	8♉40	14♏58	n.a.	F 1
S 2	7 44 54	28°16'26	27°12	7♒53	19°27	23°31	9°58	16° 0	17°17	22♊23	25°44	8°D57	8°37	15° 5	n.a.	S 2
S 3	7 48 51	29°15'55	11♉18	7°18	20°41	24°14	10°10	16° 6	17°19	22°22	25°45	8°R57	8°33	15°11	n.a.	S 3
M 4	7 52 47	0♒15'21	25°30	6°38	21°56	24°58	10°23	16°12	17°22	22°21	25°47	8♉56	8°30	15°18	n.a.	M 4
T 5	7 56 44	1°14'44	9♊48	5°53	23°10	25°42	10°35	16°17	17°25	22°19	25°48	8°54	8°27	15°24	n.a.	T 5
W 6	8 0 41	2°14'06	24° 7	5° 4	24°25	26°26	10°48	16°23	17°28	22°18	25°49	8°48	8°24	15°31	n.a.	W 6
T 7	8 4 37	3°13'25	8♋25	4°12	25°39	27° 9	11° 0	16°29	17°30	22°17	25°51	8°40	8°21	15°38	n.a.	T 7
F 8	8 8 34	4°12'41	22°36	3°19	26°53	27°53	11°13	16°35	17°33	22°16	25°52	8°29	8°18	15°44	n.a.	F 8
S 9	8 12 30	5°11'55	6♌34	2°26	28° 7	28°36	11°26	16°40	17°36	22°15	25°53	8°17	8°14	15°51	n.a.	S 9
S 10	8 16 27	6°11'07	20°16	1°33	29°22	29°20	11°39	16°46	17°38	22°13	25°55	8° 5	8°11	15°58	n.a.	S 10
M11	8 20 23	7°10'17	3♍37	0°42	0♒36	0♓ 3	11°51	16°51	17°41	22°12	25°56	7°53	8° 8	16° 4	n.a.	M11
T 12	8 24 20	8° 9'24	16°35	29♉53	1°50	0°46	12° 4	16°57	17°43	22°11	25°57	7°44	8° 5	16°11	n.a.	T 12
W13	8 28 16	9° 8'30	29°13	29° 8	3° 4	1°30	12°17	17° 2	17°46	22°10	25°59	7°37	8° 2	16°18	n.a.	W13
T 14	8 32 13	10° 7'33	11♎32	28°27	4°19	2°13	12°30	17° 7	17°48	22° 9	26° 0	7°32	7°58	16°24	n.a.	T 14
F 15	8 36 10	11° 6'35	23°36	27°51	5°33	2°56	12°43	17°12	17°51	22° 8	26° 1	7°31	7°55	16°31	n.a.	F 15
S 16	8 40 6	12° 5'34	5♏29	27°19	6°47	3°39	12°56	17°18	17°53	22° 7	26° 3	7°30	7°52	16°38	n.a.	S 16
S 17	8 44 3	13° 4'32	17°17	26°53	8° 1	4°23	13°10	17°23	17°55	22° 6	26° 4	7°30	7°49	16°44	n.a.	S 17
M18	8 47 59	14° 3'28	29° 6	26°33	9°16	5° 6	13°23	17°28	17°58	22° 5	26° 6	7°29	7°46	16°51	n.a.	M18
T 19	8 51 56	15° 2'22	11♐ 2	26°18	10°30	5°49	13°36	17°33	18° 0	22° 4	26° 7	7°27	7°43	16°58	n.a.	T 19
W20	8 55 52	16° 1'14	23° 7	26° 8	11°44	6°32	13°49	17°38	18° 2	22° 4	26° 8	7°22	7°39	17° 4	n.a.	W20
T 21	8 59 49	17° 0'04	5♉28	26°D 5	12°58	7°15	14° 3	17°42	18° 4	22° 3	26°10	7°15	7°36	17°11	n.a.	T 21
F 22	9 3 45	17°58'52	18° 7	26° 6	14°12	7°58	14°16	17°47	18° 7	22° 2	26°11	7° 5	7°33	17°17	n.a.	F 22
S 23	9 7 42	18°57'38	1♒ 6	26°14	15°26	8°40	14°29	17°52	18° 9	22° 1	26°13	6°53	7°30	17°24	n.a.	S 23
S 24	9 11 38	19°56'22	14°23	26°26	16°41	9°23	14°43	17°56	18°11	22° 0	26°14	6°41	7°27	17°31	n.a.	S 24
M25	9 15 35	20°55'04	27°57	26°43	17°55	10° 6	14°56	18° 1	18°13	22° 0	26°16	6°29	7°24	17°37	n.a.	M25
T 26	9 19 32	21°53'43	11♓46	27° 5	19° 9	10°49	15°10	18° 5	18°15	21°59	26°17	6°18	7°20	17°44	n.a.	T 26
W27	9 23 28	22°52'21	25°45	27°31	20°23	11°31	15°24	18°10	18°17	21°58	26°18	6°11	7°17	17°51	n.a.	W27
T 28	9 27 25	23♒50'56	9♈51	28♉ 2	21♒37	12♓14	15♓37	18♐14	18♐19	21♊58	26♒20	6♉ 6	7♉14	17♏57	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 7	3n18	2s12	15s 5	3n35	23s47	1s 9	14s55	0s46	9s15	1s17	22s50	0n19	23s33	0s16	23n28	0s14	29s 2	16s58	14n46	14n40	17s11		n.a.
S 2	20 55	9 43	1 2	15 5	3 42	23 38	1 11	14 40	0 46	9 10	1 17	22 50	0 19	23 34	0 16	23 27	0 14	29 1	16 58	14 46	14 39	17 14		n.a.
S 3	20 42	15 43	0n12	15 9	3 48	23 28	1 12	14 25	0 45	9 5	1 17	22 51	0 19	23 34	0 16	23 27	0 14	29 0	16 58	14 46	14 38	17 17		n.a.
M 4	20 30	20 55	1 26	15 15	3 51	23 17	1 13	14 9	0 45	9 0	1 17	22 52	0 19	23 34	0 16	23 27	0 14	29 0	16 58	14 46	14 37	17 20		n.a.
T 5	20 17	24 55	2 35	15 25	3 53	23 6	1 14	13 54	0 44	8 55	1 16	22 52	0 19	23 35	0 16	23 27	0 14	28 59	16 58	14 45	14 36	17 22		n.a.
W 6	20 3	27 21	3 35	15 37	3 53	22 54	1 15	13 38	0 43	8 50	1 16	22 53	0 19	23 35	0 16	23 27	0 14	28 59	16 57	14 43	14 35	17 25		n.a.
T 7	19 49	27 58	4 20	15 51	3 51	22 41	1 16	13 22	0 43	8 45	1 16	22 54	0 19	23 35	0 16	23 27	0 14	28 58	16 57	14 40	14 34	17 28		n.a.
F 8	19 35	26 43	4 49	16 7	3 47	22 28	1 17	13 6	0 42	8 40	1 16	22 54	0 19	23 35	0 17	23 27	0 14	28 57	16 57	14 37	14 33	17 31		n.a.
S 9	19 21	23 50	5 0	16 25	3 41	22 13	1 18	12 50	0 42	8 35	1 16	22 55	0 19	23 36	0 17	23 27	0 14	28 57	16 57	14 33	14 32	17 34		n.a.
S 10	19 6	19 39	4 54	16 44	3 34	21 59	1 19	12 34	0 41	8 30	1 16	22 56	0 19	23 36	0 17	23 27	0 14	28 56	16 57	14 29	14 31	17 36		n.a.
M11	18 51	14 34	4 31	17 4	3 25	21 43	1 20	12 18	0 40	8 25	1 15	22 56	0 19	23 36	0 17	23 27	0 14	28 55	16 57	14 25	14 30	17 39		n.a.
T 12	18 35	8 59	3 55	17 25	3 14	21 27	1 21	12 2	0 40	8 19	1 15	22 57	0 19	23 36	0 17	23 27	0 14	28 55	16 57	14 22	14 29	17 42		n.a.
W13	18 19	3 11	3 8	17 45	3 3	21 10	1 21	11 46	0 39	8 14	1 15	22 57	0 19	23 37	0 17	23 27	0 14	28 54	16 57	14 19	14 28	17 45		n.a.
T 14	18 3	2s37	2 13	18 6	2 50	20 53	1 22	11 29	0 39	8 9	1 15	22 58	0 19	23 37	0 17	23 27	0 14	28 54	16 56	14 18	14 27	17 48		n.a.
F 15	17 47	8 13	1 13	18 26	2 37	20 35	1 23	11 13	0 38	8 4	1 15	22 58	0 19	23 37	0 17	23 27	0 14	28 53	16 56	14 17	14 26	17 50		n.a.
S 16	17 30	13 26	0 11	18 46	2 23	20 17	1 23	10 56	0 37	7 59	1 15	22 59	0 19	23 37	0 17	23 27	0 14	28 52	16 56	14 17	14 24	17 53		n.a.
S 17	17 13	18 9	0s52	19 6	2 9	19 58	1 23	10 40	0 37	7 53	1 15	23 0	0 18	23 38	0 17	23 27	0 14	28 52	16 56	14 17	14 23	17 56		n.a.
M18	16 56	22 10	1 52	19 24	1 54	19 38	1 24	10 23	0 36	7 48	1 14	23 0	0 18	23 38	0 17	23 27	0 14	28 51	16 56	14 17	14 22	17 59		n.a.
T 19	16 39	25 18	2 48	19 41	1 39	19 18	1 24	10 7	0 36	7 43	1 14	23 1	0 18	23 38	0 17	23 27	0 14	28 51	16 56	14 16	14 21	18 2		n.a.
W20	16 21	27 20	3 37	19 58	1 24	18 57	1 24	9 50	0 35	7 37	1 14	23 1	0 18	23 38	0 17	23 27	0 14	28 50	16 56	14 15	14 20	18 4		n.a.
T 21	16 3	28 4	4 17	20 13	1 9	18 36	1 25	9 33	0 34	7 32	1 14	23 2	0 18	23 39	0 17	23 27	0 14	28 50	16 56	14 12	14 19	18 7		n.a.
F 22	15 45	27 22	4 45	20 27	0 55	18 14	1 25	9 16	0 34	7 27	1 14	23 2	0 18	23 39	0 17	23 27	0 13	28 49	16 56	14 9	14 18	18 10		n.a.
S 23	15 26	25 10	4 59	20 40	0 40	17 52	1 25	8 59	0 33	7 21	1 14	23 3	0 18	23 39	0 17	23 27	0 13	28 48	16 56	14 5	14 17	18 13		n.a.
S 24	15 7	21 35	4 58	20 51	0 26	17 29	1 25	8 42	0 33	7 16	1 14	23 3	0 18	23 39	0 17	23 27	0 13	28 48	16 56	14 1	14 16	18 15		n.a.
M25	14 48	16 47	4 40	21 1	0 13	17 6	1 25	8 25	0 32	7 10	1 14	23 4	0 18	23 39	0 17	23 27	0 13	28 47	16 56	13 57	14 15	18 18		n.a.
T 26	14 29	11 4	4 6	21 10	0s 1	16 43	1 24	8 8	0 31	7 5	1 13	23 4	0 18	23 40	0 17	23 26	0 13	28 47	16 56	13 53	14 14	18 21		n.a.
W27	14 10	4 43	3 16	21 17	0 13	16 19	1 24	7 51	0 31	6 59	1 13	23 5	0 18	23 40	0 17	23 26	0 13	28 46	16 56	13 51	14 13	18 24		n.a.
T 28	13s50	1n55	2s14	21s23	0s25	15s54	1s24	7s34	0s30	6s54	1s13	23s 5	0n18	23s40	0s17	23n26	0s13	28s46	16s56	13n49	14n12	18s26		n.a.

Julian Day Number = 1039167.5, Delta T = 12h08m53s
Ecliptic obliquity = 23°54'44, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'54, Lahiri = -29°42'53 Julian Calendar 1 Feb. 1868 BCE == Greg. Calendar 16 Jan. 1868 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

MARCH 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 31 21	24♒49'28	24♈ 0	28♉37	22♒51	12♓57	15♓51	18♐18	18♐21	21°R57	26♒21	6°R 3	7♉11	18♏ 4	n.a.	F 1
S 2	9 35 18	25°47'59	8♉ 9	29°16	24° 5	13°39	16° 5	18°22	18°22	21♊57	26°23	6°D 3	7° 8	18°11	n.a.	S 2
S 3	9 39 14	26°46'27	22°17	29°58	25°19	14°22	16°18	18°26	18°24	21°56	26°24	6°R 3	7° 4	18°17	n.a.	S 3
M 4	9 43 11	27°44'53	6♊23	0♒45	26°33	15° 4	16°32	18°30	18°26	21°56	26°26	6♉ 3	7° 1	18°24	n.a.	M 4
T 5	9 47 7	28°43'16	20°26	1°34	27°47	15°46	16°46	18°34	18°28	21°55	26°27	6° 1	6°58	18°31	n.a.	T 5
W 6	9 51 4	29°41'38	4♋25	2°27	29° 1	16°29	17° 0	18°38	18°29	21°55	26°28	5°57	6°55	18°37	n.a.	W 6
T 7	9 55 0	0♓39'57	18°18	3°23	0♓15	17°11	17°13	18°42	18°31	21°54	26°30	5°50	6°52	18°44	n.a.	T 7
F 8	9 58 57	1°38'13	2♌ 2	4°22	1°29	17°53	17°27	18°46	18°32	21°54	26°31	5°41	6°49	18°51	n.a.	F 8
S 9	10 2 54	2°36'28	15°34	5°24	2°43	18°35	17°41	18°49	18°34	21°54	26°33	5°31	6°45	18°57	n.a.	S 9
S 10	10 6 50	3°34'41	28°53	6°28	3°57	19°18	17°55	18°53	18°35	21°53	26°34	5°20	6°42	19° 4	n.a.	S 10
M11	10 10 47	4°32'51	11♍56	7°35	5°11	20° 0	18° 9	18°56	18°37	21°53	26°36	5°11	6°39	19°11	n.a.	M11
T 12	10 14 43	5°31'00	24°42	8°45	6°25	20°42	18°23	18°59	18°38	21°53	26°37	5° 2	6°36	19°17	n.a.	T 12
W13	10 18 40	6°29'07	7♎12	9°57	7°39	21°24	18°37	19° 3	18°40	21°53	26°38	4°57	6°33	19°24	n.a.	W13
T 14	10 22 36	7°27'12	19°26	11°11	8°53	22° 6	18°51	19° 6	18°41	21°52	26°40	4°53	6°30	19°30	n.a.	T 14
F 15	10 26 33	8°25'15	1♏28	12°28	10° 7	22°48	19° 5	19° 9	18°42	21°52	26°41	4°D52	6°26	19°37	n.a.	F 15
S 16	10 30 29	9°23'17	13°21	13°47	11°21	23°29	19°19	19°12	18°43	21°52	26°43	4°52	6°23	19°44	n.a.	S 16
S 17	10 34 26	10°21'17	25° 9	15° 8	12°35	24°11	19°33	19°15	18°45	21°52	26°44	4°53	6°20	19°50	n.a.	S 17
M18	10 38 22	11°19'16	6♐59	16°32	13°48	24°53	19°47	19°18	18°46	21°52	26°45	4°R54	6°17	19°57	n.a.	M18
T 19	10 42 19	12°17'13	18°55	17°57	15° 2	25°35	20° 1	19°20	18°47	21°D52	26°47	4°54	6°14	20° 4	n.a.	T 19
W20	10 46 16	13°15'09	1♑ 2	19°25	16°16	26°17	20°15	19°23	18°48	21°52	26°48	4°52	6°10	20°10	n.a.	W20
T 21	10 50 12	14°13'03	13°26	20°54	17°30	26°58	20°29	19°26	18°49	21°52	26°50	4°48	6° 7	20°17	n.a.	T 21
F 22	10 54 9	15°10'56	26° 9	22°26	18°44	27°40	20°43	19°28	18°50	21°52	26°51	4°42	6° 4	20°24	n.a.	F 22
S 23	10 58 5	16° 8'47	9♒15	23°59	19°58	28°21	20°57	19°30	18°50	21°52	26°52	4°35	6° 1	20°30	n.a.	S 23
S 24	11 2 2	17° 6'37	22°44	25°35	21°12	29° 3	21°11	19°33	18°51	21°52	26°54	4°28	5°58	20°37	n.a.	S 24
M25	11 5 58	18° 4'26	6♓35	27°12	22°25	29°44	21°25	19°35	18°52	21°53	26°55	4°20	5°55	20°44	n.a.	M25
T 26	11 9 55	19° 2'12	20°45	28°52	23°39	0♈26	21°40	19°37	18°53	21°53	26°56	4°13	5°51	20°50	n.a.	T 26
W27	11 13 51	19°59'57	5♈ 8	0♓33	24°53	1° 7	21°54	19°39	18°53	21°53	26°58	4° 8	5°48	20°57	n.a.	W27
T 28	11 17 48	20°57'41	19°39	2°17	26° 7	1°49	22° 8	19°41	18°54	21°53	26°59	4° 6	5°45	21° 4	n.a.	T 28
F 29	11 21 45	21°55'22	4♉12	4° 2	27°20	2°30	22°22	19°42	18°55	21°54	27° 0	4°D 5	5°42	21°10	n.a.	F 29
S 30	11 25 41	22°53'03	18°42	5°49	28°34	3°11	22°36	19°44	18°55	21°54	27° 2	4° 6	5°39	21°17	n.a.	S 30
S 31	11 29 38	23♓50'41	3♊ 4	7♓39	29♓48	3♈52	22♓50	19♐46	18♐56	21♊54	27♒ 3	4♉ 7	5♉35	21♏24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s30	8n30	1s 4	21s27	0s37	15s29	1s24	7s17	0s29	6s48	1s13	23s 5	0n18	23s40	0s17	23n26	0s13	28s45	16s56	13n48	14n11	18s29		n.a.
S 2	13 10	14 41	0n11	21 30	0 48	15 4	1 23	7 0	0 29	6 43	1 13	23 6	0 18	23 40	0 17	23 26	0 13	28 45	16 56	13 48	14 10	18 32		n.a.
S 3	12 50	20 4	1 25	21 31	0 59	14 38	1 23	6 42	0 28	6 37	1 13	23 6	0 18	23 41	0 17	23 26	0 13	28 44	16 56	13 48	14 9	18 35		n.a.
M 4	12 30	24 20	2 34	21 31	1 9	14 12	1 22	6 25	0 28	6 32	1 13	23 7	0 18	23 41	0 17	23 26	0 13	28 43	16 56	13 48	14 8	18 37		n.a.
T 5	12 9	27 6	3 33	21 29	1 19	13 45	1 22	6 8	0 27	6 26	1 13	23 7	0 18	23 41	0 17	23 26	0 13	28 43	16 56	13 47	14 7	18 40		n.a.
W 6	11 48	28 9	4 19	21 25	1 27	13 18	1 21	5 50	0 26	6 21	1 13	23 7	0 18	23 41	0 17	23 26	0 13	28 42	16 56	13 46	14 5	18 43		n.a.
T 7	11 27	27 25	4 49	21 20	1 36	12 51	1 20	5 33	0 26	6 15	1 13	23 8	0 18	23 41	0 17	23 26	0 13	28 42	16 56	13 44	14 4	18 45		n.a.
F 8	11 6	25 0	5 3	21 13	1 44	12 24	1 20	5 16	0 25	6 9	1 12	23 8	0 17	23 41	0 17	23 26	0 13	28 41	16 56	13 41	14 3	18 48		n.a.
S 9	10 45	21 13	4 59	21 5	1 51	11 56	1 19	4 58	0 24	6 4	1 12	23 9	0 17	23 42	0 17	23 26	0 13	28 41	16 56	13 37	14 2	18 51		n.a.
S 10	10 23	16 25	4 38	20 55	1 57	11 28	1 18	4 41	0 24	5 58	1 12	23 9	0 17	23 42	0 17	23 26	0 13	28 40	16 56	13 34	14 1	18 53		n.a.
M11	10 2	10 58	4 4	20 43	2 3	10 59	1 17	4 24	0 23	5 53	1 12	23 9	0 17	23 42	0 17	23 26	0 13	28 40	16 56	13 30	14 0	18 56		n.a.
T 12	9 40	5 9	3 18	20 30	2 9	10 30	1 16	4 6	0 23	5 47	1 12	23 10	0 17	23 42	0 17	23 26	0 13	28 39	16 56	13 27	13 59	18 59		n.a.
W13	9 18	0s44	2 23	20 15	2 14	10 1	1 15	3 49	0 22	5 41	1 12	23 10	0 17	23 42	0 17	23 26	0 13	28 39	16 56	13 25	13 58	19 2		n.a.
T 14	8 56	6 30	1 22	19 58	2 18	9 32	1 14	3 31	0 21	5 36	1 12	23 10	0 17	23 42	0 17	23 26	0 13	28 39	16 56	13 24	13 57	19 4		n.a.
F 15	8 34	11 56	0 18	19 40	2 22	9 3	1 13	3 14	0 21	5 30	1 12	23 11	0 17	23 42	0 17	23 26	0 13	28 38	16 56	13 24	13 56	19 7		n.a.
S 16	8 12	16 52	0s45	19 19	2 25	8 33	1 12	2 56	0 20	5 24	1 12	23 11	0 17	23 43	0 17	23 26	0 13	28 38	16 56	13 24	13 55	19 10		n.a.
S 17	7 50	21 9	1 47	18 57	2 27	8 3	1 10	2 39	0 20	5 19	1 12	23 11	0 17	23 43	0 17	23 26	0 13	28 37	16 56	13 24	13 54	19 12		n.a.
M18	7 28	24 36	2 44	18 34	2 29	7 33	1 9	2 22	0 19	5 13	1 12	23 11	0 17	23 43	0 17	23 26	0 13	28 37	16 56	13 25	13 53	19 15		n.a.
T 19	7 5	27 0	3 34	18 8	2 31	7 3	1 8	2 4	0 18	5 7	1 12	23 12	0 17	23 43	0 17	23 26	0 13	28 36	16 56	13 24	13 52	19 18		n.a.
W20	6 42	28 10	4 16	17 41	2 32	6 32	1 6	1 47	0 18	5 2	1 11	23 12	0 17	23 43	0 17	23 27	0 13	28 36	16 56	13 24	13 51	19 20		n.a.
T 21	6 20	27 58	4 47	17 12	2 32	6 1	1 5	1 29	0 17	4 56	1 11	23 12	0 17	23 43	0 17	23 27	0 13	28 35	16 56	13 23	13 49	19 23		n.a.
F 22	5 57	26 19	5 4	16 41	2 31	5 31	1 3	1 12	0 17	4 50	1 11	23 13	0 17	23 43	0 17	23 27	0 13	28 35	16 57	13 21	13 48	19 26		n.a.
S 23	5 34	23 12	5 7	16 9	2 31	5 0	1 2	0 55	0 16	4 45	1 11	23 13	0 17	23 43	0 17	23 27	0 13	28 35	16 57	13 18	13 47	19 28		n.a.
S 24	5 11	18 48	4 52	15 35	2 29	4 29	1 0	0 37	0 15	4 39	1 11	23 13	0 17	23 43	0 17	23 27	0 13	28 34	16 57	13 16	13 46	19 31		n.a.
M25	4 48	13 17	4 21	14 59	2 27	3 57	0 58	0 20	0 15	4 33	1 11	23 13	0 16	23 44	0 17	23 27	0 13	28 34	16 57	13 13	13 45	19 33		n.a.
T 26	4 25	6 59	3 33	14 21	2 24	3 26	0 57	0 2	0 14	4 27	1 11	23 13	0 16	23 44	0 17	23 27	0 13	28 33	16 57	13 11	13 44	19 36		n.a.
W27	4 2	0 13	2 30	13 41	2 21	2 55	0 55	0n15	0 13	4 22	1 11	23 14	0 16	23 44	0 18	23 27	0 13	28 33	16 57	13 9	13 43	19 39		n.a.
T 28	3 39	6n39	1 17	13 0	2 17	2 23	0 53	0 32	0 13	4 16	1 11	23 14	0 16	23 44	0 18	23 27	0 13	28 33	16 57	13 8	13 42	19 41		n.a.
F 29	3 16	13 11	0n 1	12 17	2 13	1 52	0 51	0 50	0 12	4 10	1 11	23 14	0 16	23 44	0 18	23 27	0 13	28 32	16 57	13 8	13 41	19 44		n.a.
S 30	2 53	18 59	1 19	11 32	2 8	1 20	0 49	1 7	0 12	4 4	1 11	23 14	0 16	23 44	0 18	23 27	0 13	28 32	16 58	13 8	13 40	19 47		n.a.
S 31	2s29	23n39	2n31	10s45	2s 3	0s48	0s47	1n24	0s11	3s59	1s11	23s14	0n16	23s44	0s18	23n27	0s13	28s32	16s58	13n 8	13n39	19s49		n.a.

Julian Day Number = 1039195.5, Delta T = 12h08m51s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'50, Lahiri = -29°42'49 Julian Calendar 1 March 1868 BCE == Greg. Calendar 13 Feb. 1868 BCE

The year -1867 astronomical counting style corresponds to year 1868 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

APRIL 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 33 34	24♓48'18	17♊17	9♓30	1♈ 2	4♈33	23♓ 4	19♐47	18♐56	21♊55	27♒ 4	4♉ 8	5♉32	21♏30	n.a.	M 1
T 2	11 37 31	25°45'53	1♋18	11°23	2°15	5°15	23°18	19°49	18°56	21°55	27° 5	4°R 8	5°29	21°37	n.a.	T 2
W 3	11 41 27	26°43'26	15° 6	13°18	3°29	5°56	23°32	19°50	18°57	21°56	27° 7	4° 7	5°26	21°43	n.a.	W 3
T 4	11 45 24	27°40'57	28°41	15°15	4°43	6°37	23°46	19°51	18°57	21°56	27° 8	4° 4	5°23	21°50	n.a.	T 4
F 5	11 49 20	28°38'27	12♌ 4	17°14	5°57	7°18	24° 0	19°52	18°57	21°57	27° 9	3°59	5°20	21°57	n.a.	F 5
S 6	11 53 17	29°35'56	25°13	19°15	7°10	7°59	24°15	19°53	18°57	21°57	27°11	3°54	5°16	22° 3	n.a.	S 6
S 7	11 57 14	0♈33'22	8♍ 8	21°17	8°24	8°40	24°29	19°54	18°57	21°58	27°12	3°48	5°13	22°10	n.a.	S 7
M 8	12 1 10	1°30'48	20°50	23°22	9°37	9°20	24°43	19°55	18°58	21°59	27°13	3°43	5°10	22°17	n.a.	M 8
T 9	12 5 7	2°28'12	3♎19	25°27	10°51	10° 1	24°57	19°56	18°R58	21°59	27°14	3°39	5° 7	22°23	n.a.	T 9
W10	12 9 3	3°25'35	15°35	27°34	12° 5	10°42	25°11	19°56	18°58	22° 0	27°15	3°36	5° 4	22°30	n.a.	W10
T 11	12 13 0	4°22'57	27°41	29°43	13°18	11°23	25°25	19°57	18°57	22° 1	27°17	3°35	5° 1	22°37	n.a.	T 11
F 12	12 16 56	5°20'18	9♏38	1♈52	14°32	12° 4	25°39	19°57	18°57	22° 1	27°18	3°D35	4°57	22°43	n.a.	F 12
S 13	12 20 53	6°17'37	21°29	4° 3	15°45	12°44	25°53	19°58	18°57	22° 2	27°19	3°36	4°54	22°50	n.a.	S 13
S 14	12 24 49	7°14'56	3♐17	6°14	16°59	13°25	26° 7	19°58	18°57	22° 3	27°20	3°37	4°51	22°57	n.a.	S 14
M15	12 28 46	8°12'15	15° 7	8°25	18°13	14° 5	26°20	19°58	18°57	22° 4	27°21	3°39	4°48	23° 3	n.a.	M15
T 16	12 32 42	9° 9'32	27° 3	10°37	19°26	14°46	26°34	19°R58	18°56	22° 5	27°22	3°40	4°45	23°10	n.a.	T 16
W17	12 36 39	10° 6'49	9♑10	12°48	20°40	15°26	26°48	19°58	18°56	22° 6	27°23	3°R41	4°41	23°17	n.a.	W17
T 18	12 40 36	11° 4'05	21°32	14°59	21°53	16° 7	27° 2	19°58	18°56	22° 7	27°24	3°41	4°38	23°23	n.a.	T 18
F 19	12 44 32	12° 1'20	4♒15	17° 9	23° 7	16°47	27°16	19°58	18°55	22° 8	27°26	3°39	4°35	23°30	n.a.	F 19
S 20	12 48 29	12°58'35	17°21	19°18	24°20	17°28	27°30	19°57	18°55	22° 9	27°27	3°37	4°32	23°37	n.a.	S 20
S 21	12 52 25	13°55'49	0♓52	21°27	25°34	18° 8	27°44	19°57	18°54	22°10	27°28	3°34	4°29	23°43	n.a.	S 21
M22	12 56 22	14°53'03	14°49	23°33	26°47	18°49	27°57	19°56	18°54	22°11	27°29	3°32	4°26	23°50	n.a.	M22
T 23	13 0 18	15°50'15	29° 9	25°38	28° 1	19°29	28°11	19°56	18°53	22°12	27°30	3°30	4°22	23°57	n.a.	T 23
W24	13 4 15	16°47'27	13♈48	27°42	29°14	20° 9	28°25	19°55	18°52	22°13	27°31	3°28	4°19	24° 3	n.a.	W24
T 25	13 8 12	17°44'39	28°39	29°43	0♉28	20°49	28°38	19°54	18°51	22°14	27°32	3°D28	4°16	24°10	n.a.	T 25
F 26	13 12 8	18°41'49	13♉35	1♉43	1°41	21°30	28°52	19°53	18°51	22°15	27°33	3°28	4°13	24°16	n.a.	F 26
S 27	13 16 5	19°38'59	28°27	3°40	2°55	22°10	29° 6	19°52	18°50	22°16	27°34	3°28	4°10	24°23	n.a.	S 27
S 28	13 20 1	20°36'08	13♊10	5°35	4° 8	22°50	29°19	19°51	18°49	22°18	27°35	3°29	4° 7	24°30	n.a.	S 28
M29	13 23 58	21°33'17	27°37	7°28	5°22	23°30	29°33	19°50	18°48	22°19	27°36	3°30	4° 3	24°36	n.a.	M29
T 30	13 27 54	22♈30'24	11♋46	9♉18	6♉35	24♈10	29♓46	19♐48	18♐47	22♊20	27♒36	3♉31	4♉ 0	24♏43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s 6	26n50	3n33	9s57	1s57	0s17	0s46	1n41	0s10	3s53	1s11	23s15	0n16	23s44	0s18	23n27	0s13	28s31	16s58	13n 9	13n38	19s52		n.a.
T 2	1 43	28 16	4 22	9 7	1 50	0n15	0 44	1 58	0 10	3 47	1 11	23 15	0 16	23 44	0 18	23 27	0 13	28 31	16 58	13 9	13 37	19 54		n.a.
W 3	1 20	27 55	4 54	8 16	1 43	0 47	0 41	2 16	0 9	3 42	1 11	23 15	0 16	23 44	0 18	23 27	0 13	28 31	16 58	13 8	13 35	19 57		n.a.
T 4	0 56	25 52	5 10	7 23	1 35	1 18	0 39	2 33	0 9	3 36	1 11	23 15	0 16	23 44	0 18	23 27	0 13	28 30	16 58	13 7	13 34	20 0		n.a.
F 5	0 33	22 26	5 8	6 28	1 27	1 50	0 37	2 50	0 8	3 30	1 11	23 15	0 16	23 44	0 18	23 27	0 13	28 30	16 59	13 6	13 33	20 2		n.a.
S 6	0 10	17 54	4 50	5 33	1 19	2 22	0 35	3 7	0 7	3 24	1 11	23 15	0 16	23 44	0 18	23 27	0 13	28 30	16 59	13 4	13 32	20 5		n.a.
S 7	0n14	12 39	4 17	4 35	1 10	2 53	0 33	3 24	0 7	3 19	1 11	23 16	0 16	23 44	0 18	23 27	0 13	28 29	16 59	13 2	13 31	20 7		n.a.
M 8	0 37	6 57	3 33	3 37	1 1	3 25	0 31	3 41	0 6	3 13	1 11	23 16	0 16	23 44	0 18	23 27	0 13	28 29	16 59	13 0	13 30	20 10		n.a.
T 9	1 0	1 4	2 38	2 37	0 51	3 56	0 29	3 58	0 6	3 7	1 11	23 16	0 16	23 44	0 18	23 27	0 13	28 29	16 59	12 59	13 29	20 12		n.a.
W10	1 23	4s46	1 37	1 37	0 41	4 28	0 26	4 14	0 5	3 2	1 11	23 16	0 16	23 44	0 18	23 27	0 13	28 29	17 0	12 58	13 28	20 15		n.a.
T 11	1 46	10 21	0 32	0 35	0 31	4 59	0 24	4 31	0 4	2 56	1 11	23 16	0 15	23 44	0 18	23 27	0 13	28 28	17 0	12 57	13 27	20 18		n.a.
F 12	2 10	15 30	0s33	0n27	0 21	5 30	0 22	4 48	0 4	2 50	1 11	23 16	0 15	23 44	0 18	23 28	0 12	28 28	17 0	12 57	13 26	20 20		n.a.
S 13	2 33	20 3	1 37	1 29	0 10	6 1	0 20	5 5	0 3	2 45	1 11	23 16	0 15	23 44	0 18	23 28	0 12	28 28	17 0	12 58	13 25	20 23		n.a.
S 14	2 56	23 47	2 36	2 31	0n 0	6 32	0 17	5 21	0 3	2 39	1 11	23 16	0 15	23 44	0 18	23 28	0 12	28 28	17 0	12 58	13 24	20 25		n.a.
M15	3 19	26 31	3 29	3 34	0 11	7 3	0 15	5 38	0 2	2 33	1 11	23 16	0 15	23 44	0 18	23 28	0 12	28 28	17 1	12 59	13 22	20 28		n.a.
T 16	3 42	28 6	4 13	4 36	0 21	7 34	0 12	5 54	0 1	2 28	1 10	23 16	0 15	23 44	0 18	23 28	0 12	28 27	17 1	12 59	13 21	20 30		n.a.
W17	4 5	28 21	4 47	5 38	0 32	8 4	0 10	6 11	0 1	2 22	1 10	23 16	0 15	23 44	0 18	23 28	0 12	28 27	17 1	12 59	13 20	20 33		n.a.
T 18	4 28	27 13	5 8	6 39	0 42	8 34	0 8	6 27	0 0	2 17	1 10	23 16	0 15	23 44	0 18	23 28	0 12	28 27	17 1	12 59	13 19	20 35		n.a.
F 19	4 51	24 40	5 15	7 39	0 51	9 4	0 5	6 44	0n 0	2 11	1 10	23 17	0 15	23 44	0 18	23 28	0 12	28 27	17 2	12 59	13 18	20 38		n.a.
S 20	5 13	20 47	5 6	8 38	1 1	9 34	0 3	7 0	0 1	2 5	1 10	23 17	0 15	23 44	0 18	23 28	0 12	28 27	17 2	12 58	13 17	20 40		n.a.
S 21	5 36	15 44	4 40	9 36	1 10	10 4	0 0	7 16	0 2	2 0	1 10	23 17	0 15	23 44	0 18	23 28	0 12	28 26	17 2	12 57	13 16	20 43		n.a.
M22	5 59	9 44	3 57	10 32	1 18	10 34	0n 2	7 33	0 2	1 54	1 10	23 17	0 15	23 44	0 18	23 28	0 12	28 26	17 2	12 56	13 15	20 45		n.a.
T 23	6 21	3 4	2 58	11 26	1 26	11 3	0 4	7 49	0 3	1 49	1 10	23 17	0 15	23 44	0 18	23 28	0 12	28 26	17 3	12 56	13 14	20 48		n.a.
W24	6 43	3n55	1 47	12 19	1 34	11 32	0 7	8 5	0 3	1 43	1 11	23 17	0 15	23 44	0 18	23 28	0 12	28 26	17 3	12 55	13 13	20 50		n.a.
T 25	7 6	10 48	0 27	13 10	1 41	12 0	0 9	8 21	0 4	1 38	1 11	23 17	0 15	23 44	0 18	23 29	0 12	28 26	17 3	12 55	13 12	20 53		n.a.
F 26	7 28	17 7	0n56	13 58	1 47	12 29	0 12	8 37	0 4	1 32	1 11	23 17	0 15	23 44	0 18	23 29	0 12	28 26	17 3	12 55	13 10	20 55		n.a.
S 27	7 50	22 23	2 14	14 45	1 53	12 57	0 14	8 52	0 5	1 27	1 11	23 17	0 14	23 44	0 18	23 29	0 12	28 26	17 4	12 55	13 9	20 58		n.a.
S 28	8 12	26 11	3 23	15 29	1 58	13 25	0 17	9 8	0 6	1 21	1 11	23 17	0 14	23 44	0 18	23 29	0 12	28 26	17 4	12 55	13 8	21 0		n.a.
M29	8 34	28 10	4 17	16 11	2 2	13 52	0 19	9 24	0 6	1 16	1 11	23 17	0 14	23 44	0 18	23 29	0 12	28 26	17 4	12 56	13 7	21 3		n.a.
T 30	8n56	28n16	4n54	16n51	2n 5	14n19	0n22	9n39	0n 7	1s10	1s11	23s17	0n14	23s44	0s18	23n29	0s12	28s25	17s 4	12n56	13n 6	21s 5		n.a.

Julian Day Number = 1039226.5, Delta T = 12h08m49s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'46, Lahiri = -29°42'45 Julian Calendar 1 Apr. 1868 BCE == Greg. Calendar 16 March 1868 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

MAY 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 31 51	23♈27'31	25♋34	11♉ 6	7♉49	24♈50	29♓59	19°R47	18°R46	22♊22	27♒37	3°R31	3♉57	24♏50	n.a.	W 1
T 2	13 35 47	24°24'36	9♌ 3	12°52	9° 2	25°30	0♈13	19♐46	18♐45	22°23	27°38	3♉31	3°54	24°56	n.a.	T 2
F 3	13 39 44	25°21'41	22°12	14°35	10°16	26°10	0°27	19°44	18°44	22°24	27°39	3°30	3°51	25° 3	n.a.	F 3
S 4	13 43 41	26°18'46	5♍ 5	16°16	11°29	26°50	0°40	19°42	18°43	22°26	27°40	3°29	3°47	25°10	n.a.	S 4
S 5	13 47 37	27°15'49	17°42	17°54	12°42	27°30	0°53	19°40	18°42	22°27	27°41	3°28	3°44	25°16	n.a.	S 5
M 6	13 51 34	28°12'52	0♎ 6	19°30	13°56	28° 9	1° 6	19°39	18°40	22°28	27°42	3°28	3°41	25°23	n.a.	M 6
T 7	13 55 30	29° 9'55	12°19	21° 4	15° 9	28°49	1°20	19°37	18°39	22°30	27°42	3°27	3°38	25°30	n.a.	T 7
W 8	13 59 27	0♉ 6'57	24°22	22°34	16°22	29°29	1°33	19°35	18°38	22°31	27°43	3°27	3°35	25°36	n.a.	W 8
T 9	14 3 23	1° 3'59	6♏19	24° 3	17°36	0♉ 9	1°46	19°32	18°37	22°33	27°44	3°D27	3°32	25°43	n.a.	T 9
F 10	14 7 20	2° 1'01	18°11	25°29	18°49	0°48	1°59	19°30	18°35	22°34	27°45	3°27	3°28	25°50	n.a.	F 10
S 11	14 11 17	2°58'02	29°59	26°52	20° 2	1°28	2°12	19°28	18°34	22°36	27°45	3°R27	3°25	25°56	n.a.	S 11
S 12	14 15 13	3°55'04	11♐48	28°13	21°16	2° 8	2°25	19°26	18°32	22°38	27°46	3°27	3°22	26° 3	n.a.	S 12
M13	14 19 10	4°52'06	23°39	29°31	22°29	2°47	2°38	19°23	18°31	22°39	27°47	3°27	3°19	26°10	n.a.	M13
T 14	14 23 6	5°49'08	5♑37	0♊46	23°42	3°27	2°51	19°21	18°29	22°41	27°47	3°27	3°16	26°16	n.a.	T 14
W15	14 27 3	6°46'10	17°45	1°58	24°56	4° 6	3° 4	19°18	18°28	22°42	27°48	3°26	3°12	26°23	n.a.	W15
T 16	14 30 59	7°43'12	0♒ 7	3° 8	26° 9	4°46	3°16	19°15	18°26	22°44	27°49	3°26	3° 9	26°30	n.a.	T 16
F 17	14 34 56	8°40'15	12°46	4°15	27°22	5°25	3°29	19°12	18°25	22°46	27°49	3°D26	3° 6	26°36	n.a.	F 17
S 18	14 38 52	9°37'18	25°48	5°19	28°35	6° 5	3°42	19°10	18°23	22°48	27°50	3°26	3° 3	26°43	n.a.	S 18
S 19	14 42 49	10°34'21	9♓14	6°20	29°49	6°44	3°54	19° 7	18°21	22°49	27°50	3°27	3° 0	26°50	n.a.	S 19
M20	14 46 46	11°31'25	23° 6	7°18	1♊ 2	7°24	4° 7	19° 4	18°19	22°51	27°51	3°28	2°57	26°56	n.a.	M20
T 21	14 50 42	12°28'29	7♈24	8°12	2°15	8° 3	4°19	19° 1	18°18	22°53	27°51	3°28	2°53	27° 3	n.a.	T 21
W22	14 54 39	13°25'33	22° 6	9° 3	3°28	8°42	4°32	18°57	18°16	22°55	27°52	3°29	2°50	27°10	n.a.	W22
T 23	14 58 35	14°22'38	7♉ 5	9°51	4°42	9°22	4°44	18°54	18°14	22°56	27°52	3°R29	2°47	27°16	n.a.	T 23
F 24	15 2 32	15°19'43	22°14	10°35	5°55	10° 1	4°56	18°51	18°12	22°58	27°53	3°29	2°44	27°23	n.a.	F 24
S 25	15 6 28	16°16'48	7♊23	11°15	7° 8	10°40	5° 8	18°48	18°10	23° 0	27°53	3°27	2°41	27°30	n.a.	S 25
S 26	15 10 25	17°13'54	22°23	11°52	8°21	11°19	5°21	18°44	18° 8	23° 2	27°54	3°26	2°38	27°36	n.a.	S 26
M27	15 14 22	18°11'00	7♋ 7	12°25	9°34	11°59	5°33	18°41	18° 6	23° 4	27°54	3°24	2°34	27°43	n.a.	M27
T 28	15 18 18	19° 8'06	21°29	12°53	10°47	12°38	5°45	18°37	18° 4	23° 6	27°54	3°23	2°31	27°50	n.a.	T 28
W29	15 22 15	20° 5'12	5♌24	13°17	12° 1	13°17	5°56	18°33	18° 2	23° 8	27°55	3°22	2°28	27°56	n.a.	W29
T 30	15 26 11	21° 2'18	18°55	13°37	13°14	13°56	6° 8	18°30	18° 0	23°10	27°55	3°D21	2°25	28° 3	n.a.	T 30
F 31	15 30 8	21♉59'25	2♍ 0	13♊52	14♊27	14♉35	6♈20	18♐26	17♐58	23♊12	27♒55	3♉21	2♉22	28♏10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	9n17	26n35	5n14	17n29	2n 8	14n46	0n24	9n55	0n 7	1s 5	1s11	23s17	0n14	23s44	0s18	23n29	0s12	28s25	17s 5	12n56	13n 5	21s 8			n.a.
T 2	9 39	23 24	5 15	18 4	2 10	15 12	0 26	10 10	0 8	0 59	1 11	23 16	0 14	23 44	0 18	23 29	0 12	28 25	17 5	12 56	13 4	21 10			n.a.
F 3	10 0	19 6	5 0	18 38	2 12	15 38	0 29	10 26	0 9	0 54	1 11	23 16	0 14	23 44	0 18	23 29	0 12	28 25	17 5	12 56	13 3	21 13			n.a.
S 4	10 21	14 1	4 30	19 9	2 13	16 4	0 31	10 41	0 9	0 48	1 11	23 16	0 14	23 44	0 18	23 29	0 12	28 25	17 6	12 55	13 2	21 15			n.a.
S 5	10 42	8 26	3 48	19 37	2 13	16 29	0 34	10 56	0 10	0 43	1 11	23 16	0 14	23 44	0 18	23 30	0 12	28 25	17 6	12 55	13 1	21 18			n.a.
M 6	11 3	2 37	2 55	20 4	2 12	16 54	0 36	11 11	0 10	0 38	1 11	23 16	0 14	23 43	0 18	23 30	0 12	28 25	17 6	12 55	13 0	21 20			n.a.
T 7	11 24	3s12	1 55	20 29	2 11	17 19	0 38	11 26	0 11	0 32	1 11	23 16	0 14	23 43	0 18	23 30	0 12	28 25	17 7	12 55	12 58	21 23			n.a.
W 8	11 44	8 51	0 50	20 51	2 9	17 43	0 41	11 41	0 11	0 27	1 11	23 16	0 14	23 43	0 18	23 30	0 12	28 25	17 7	12 55	12 57	21 25			n.a.
T 9	12 4	14 8	0s16	21 11	2 6	18 6	0 43	11 56	0 12	0 22	1 11	23 16	0 14	23 43	0 18	23 30	0 12	28 25	17 7	12 55	12 56	21 27			n.a.
F 10	12 25	18 52	1 21	21 30	2 3	18 29	0 45	12 11	0 13	0 17	1 11	23 16	0 14	23 43	0 19	23 30	0 12	28 25	17 8	12 55	12 55	21 30			n.a.
S 11	12 45	22 52	2 22	21 46	1 59	18 52	0 47	12 25	0 13	0 11	1 11	23 16	0 13	23 43	0 19	23 30	0 12	28 25	17 8	12 55	12 54	21 32			n.a.
S 12	13 4	25 54	3 17	22 1	1 54	19 14	0 50	12 40	0 14	0 6	1 11	23 16	0 13	23 43	0 19	23 30	0 12	28 25	17 8	12 55	12 53	21 35			n.a.
M13	13 24	27 49	4 4	22 13	1 49	19 35	0 52	12 54	0 14	0 1	1 11	23 15	0 13	23 43	0 19	23 30	0 12	28 25	17 9	12 55	12 52	21 37			n.a.
T 14	13 43	28 28	4 41	22 24	1 43	19 56	0 54	13 8	0 15	0n 4	1 11	23 15	0 13	23 43	0 19	23 30	0 12	28 25	17 9	12 55	12 51	21 39			n.a.
W15	14 2	27 45	5 6	22 33	1 37	20 17	0 56	13 23	0 15	0 9	1 11	23 15	0 13	23 43	0 19	23 31	0 12	28 25	17 9	12 54	12 50	21 42			n.a.
T 16	14 21	25 41	5 17	22 40	1 30	20 37	0 58	13 37	0 16	0 14	1 11	23 15	0 13	23 42	0 19	23 31	0 12	28 26	17 9	12 54	12 48	21 44			n.a.
F 17	14 40	22 18	5 13	22 45	1 22	20 56	1 0	13 51	0 17	0 20	1 11	23 15	0 13	23 42	0 19	23 31	0 12	28 26	17 10	12 54	12 47	21 47			n.a.
S 18	14 59	17 46	4 54	22 49	1 13	21 15	1 2	14 5	0 17	0 25	1 11	23 15	0 13	23 42	0 19	23 31	0 12	28 26	17 10	12 54	12 46	21 49			n.a.
S 19	15 17	12 14	4 18	22 51	1 5	21 33	1 4	14 18	0 18	0 30	1 11	23 15	0 13	23 42	0 19	23 31	0 12	28 26	17 11	12 55	12 45	21 51			n.a.
M20	15 35	5 56	3 26	22 52	0 55	21 51	1 6	14 32	0 18	0 35	1 11	23 14	0 13	23 42	0 19	23 31	0 12	28 26	17 11	12 55	12 44	21 54			n.a.
T 21	15 53	0n52	2 20	22 51	0 45	22 8	1 8	14 46	0 19	0 40	1 12	23 14	0 13	23 42	0 19	23 31	0 12	28 26	17 11	12 55	12 43	21 56			n.a.
W22	16 11	7 48	1 3	22 48	0 34	22 25	1 10	14 59	0 19	0 45	1 12	23 14	0 13	23 42	0 19	23 31	0 12	28 26	17 12	12 55	12 42	21 59			n.a.
T 23	16 28	14 28	0n20	22 45	0 23	22 40	1 12	15 13	0 20	0 49	1 12	23 14	0 13	23 41	0 19	23 31	0 12	28 26	17 12	12 55	12 41	22 1			n.a.
F 24	16 45	20 20	1 42	22 40	0 11	22 56	1 14	15 26	0 20	0 54	1 12	23 14	0 12	23 41	0 19	23 32	0 12	28 27	17 12	12 55	12 40	22 3			n.a.
S 25	17 2	24 53	2 57	22 33	0s 1	23 10	1 15	15 39	0 21	0 59	1 12	23 13	0 12	23 41	0 19	23 32	0 12	28 27	17 13	12 55	12 39	22 6			n.a.
S 26	17 19	27 40	3 59	22 26	0 14	23 24	1 17	15 52	0 22	1 4	1 12	23 13	0 12	23 41	0 19	23 32	0 12	28 27	17 13	12 54	12 37	22 8			n.a.
M27	17 35	28 26	4 44	22 17	0 27	23 37	1 19	16 5	0 22	1 9	1 12	23 13	0 12	23 41	0 19	23 32	0 12	28 27	17 13	12 54	12 36	22 10			n.a.
T 28	17 51	27 15	5 9	22 8	0 40	23 50	1 20	16 18	0 23	1 14	1 12	23 13	0 12	23 41	0 19	23 32	0 12	28 27	17 14	12 53	12 35	22 13			n.a.
W29	18 7	24 23	5 16	21 57	0 54	24 2	1 22	16 30	0 23	1 18	1 12	23 13	0 12	23 41	0 19	23 32	0 12	28 27	17 14	12 53	12 34	22 15			n.a.
T 30	18 22	20 16	5 5	21 45	1 8	24 13	1 23	16 43	0 24	1 23	1 12	23 12	0 12	23 40	0 19	23 32	0 12	28 28	17 14	12 53	12 33	22 17			n.a.
F 31	18n37	15n16	4n38	21n33	1s23	24n23	1n25	16n55	0n24	1n28	1s12	23s12	0n12	23s40	0s19	23n32	0s12	28s28	17s15	12n53	12n32	22s20			n.a.

Julian Day Number = 1039256.5, Delta T = 12h08m47s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'41, Lahiri = -29°42'41 Julian Calendar 1 May 1868 BCE == Greg. Calendar 15 Apr. 1868 BCE

The year -1867 astronomical counting style corresponds to year 1868 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

JUNE 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 34 4	22♉56'31	14♍45	14♊ 2	15♊40	15♉14	6♈32	18°R22	17°R56	23♊14	27♒56	3♉22	2♉18	28♏16	n.a.	S 1
S 2	15 38 1	23°53'38	27°11	14° 8	16°53	15°53	6°43	18♐18	17♐54	23°15	27°56	3°24	2°15	28°23	n.a.	S 2
M 3	15 41 58	24°50'46	9♎23	14°R 9	18° 6	16°32	6°55	18°14	17°52	23°17	27°56	3°25	2°12	28°29	n.a.	M 3
T 4	15 45 54	25°47'53	21°25	14° 5	19°19	17°11	7° 6	18°11	17°50	23°19	27°56	3°26	2° 9	28°36	n.a.	T 4
W 5	15 49 51	26°45'02	3♏20	13°56	20°32	17°50	7°18	18° 7	17°48	23°22	27°57	3°R27	2° 6	28°43	n.a.	W 5
T 6	15 53 47	27°42'11	15°10	13°42	21°45	18°29	7°29	18° 3	17°46	23°24	27°57	3°26	2° 3	28°49	n.a.	T 6
F 7	15 57 44	28°39'20	26°59	13°24	22°58	19° 8	7°40	17°58	17°43	23°26	27°57	3°25	1°59	28°56	n.a.	F 7
S 8	16 1 40	29°36'31	8♐48	13° 1	24°11	19°47	7°51	17°54	17°41	23°28	27°57	3°22	1°56	29° 3	n.a.	S 8
S 9	16 5 37	0♊33'42	20°40	12°34	25°24	20°25	8° 2	17°50	17°39	23°30	27°57	3°18	1°53	29° 9	n.a.	S 9
M10	16 9 33	1°30'55	2♑36	12° 2	26°37	21° 4	8°13	17°46	17°37	23°32	27°57	3°13	1°50	29°16	n.a.	M10
T 11	16 13 30	2°28'08	14°39	11°27	27°50	21°43	8°24	17°42	17°34	23°34	27°57	3° 8	1°47	29°23	n.a.	T 11
W12	16 17 27	3°25'22	26°52	10°49	29° 3	22°22	8°35	17°37	17°32	23°36	27°57	3° 4	1°44	29°29	n.a.	W12
T 13	16 21 23	4°22'38	9♒16	10° 9	0♋16	23° 0	8°45	17°33	17°30	23°38	27°57	3° 0	1°40	29°36	n.a.	T 13
F 14	16 25 20	5°19'54	21°56	9°26	1°29	23°39	8°56	17°29	17°27	23°40	27°R57	2°58	1°37	29°43	n.a.	F 14
S 15	16 29 16	6°17'12	4♓54	8°43	2°42	24°18	9° 6	17°24	17°25	23°42	27°57	2°D57	1°34	29°49	n.a.	S 15
S 16	16 33 13	7°14'32	18°14	7°58	3°55	24°57	9°16	17°20	17°23	23°45	27°57	2°57	1°31	29°56	n.a.	S 16
M17	16 37 9	8°11'52	1♈57	7°14	5° 7	25°35	9°27	17°16	17°20	23°47	27°57	2°59	1°28	0♐ 3	n.a.	M17
T 18	16 41 6	9° 9'14	16° 4	6°32	6°20	26°14	9°37	17°11	17°18	23°49	27°57	3° 0	1°24	0° 9	n.a.	T 18
W19	16 45 3	10° 6'37	0♉36	5°51	7°33	26°52	9°47	17° 7	17°16	23°51	27°57	3°R 1	1°21	0°16	n.a.	W19
T 20	16 48 59	11° 4'02	15°29	5°13	8°46	27°31	9°57	17° 2	17°13	23°53	27°57	3° 0	1°18	0°23	n.a.	T 20
F 21	16 52 56	12° 1'28	0♊35	4°38	9°59	28°10	10° 7	16°58	17°11	23°55	27°57	2°58	1°15	0°29	n.a.	F 21
S 22	16 56 52	12°58'56	15°48	4° 7	11°11	28°48	10°16	16°53	17° 9	23°58	27°57	2°54	1°12	0°36	n.a.	S 22
S 23	17 0 49	13°56'24	0♋56	3°42	12°24	29°27	10°26	16°49	17° 6	24° 0	27°57	2°49	1° 9	0°43	n.a.	S 23
M24	17 4 45	14°53'54	15°50	3°21	13°37	0♊ 5	10°35	16°44	17° 4	24° 2	27°56	2°42	1° 5	0°49	n.a.	M24
T 25	17 8 42	15°51'25	0♌22	3° 7	14°50	0°44	10°45	16°40	17° 1	24° 4	27°56	2°36	1° 2	0°56	n.a.	T 25
W26	17 12 38	16°48'57	14°26	2°58	16° 2	1°22	10°54	16°35	16°59	24° 6	27°56	2°31	0°59	1° 3	n.a.	W26
T 27	17 16 35	17°46'30	28° 2	2°D56	17°15	2° 1	11° 3	16°31	16°57	24° 9	27°56	2°28	0°56	1° 9	n.a.	T 27
F 28	17 20 32	18°44'05	11♍10	3° 1	18°28	2°39	11°12	16°26	16°54	24°11	27°55	2°26	0°53	1°16	n.a.	F 28
S 29	17 24 28	19°41'40	23°54	3°13	19°40	3°17	11°21	16°22	16°52	24°13	27°55	2°D26	0°50	1°23	n.a.	S 29
S 30	17 28 25	20♊39'16	6♎17	3♊32	20♋53	3♊56	11♈30	16♐17	16♐49	24♊15	27♒55	2♉26	0♉46	1♐29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n52	9n46	3n57	21n19	1s38	24n33	1n26	17n 7	0n25	1n32	1s12	23s12	0n12	23s40	0s19	23n33	0s12	28s28	17s15	12n53	12n31	22s22		n.a.
S 2	19 7	3 59	3 7	21 5	1 53	24 42	1 27	17 19	0 25	1 37	1 12	23 12	0 12	23 40	0 19	23 33	0 12	28 28	17 15	12 53	12 30	22 24		n.a.
M 3	19 21	1s49	2 9	20 51	2 7	24 50	1 29	17 31	0 26	1 41	1 13	23 11	0 12	23 40	0 19	23 33	0 12	28 29	17 16	12 54	12 28	22 26		n.a.
T 4	19 35	7 30	1 6	20 35	2 22	24 58	1 30	17 43	0 26	1 46	1 13	23 11	0 12	23 39	0 19	23 33	0 12	28 29	17 16	12 54	12 27	22 29		n.a.
W 5	19 49	12 51	0 1	20 20	2 37	25 5	1 31	17 55	0 27	1 50	1 13	23 11	0 11	23 39	0 19	23 33	0 12	28 29	17 17	12 55	12 26	22 31		n.a.
T 6	20 2	17 44	1s 4	20 4	2 51	25 11	1 32	18 6	0 28	1 55	1 13	23 10	0 11	23 39	0 19	23 33	0 12	28 29	17 17	12 54	12 25	22 33		n.a.
F 7	20 15	21 54	2 6	19 48	3 5	25 16	1 33	18 18	0 28	1 59	1 13	23 10	0 11	23 39	0 19	23 33	0 11	28 30	17 17	12 54	12 24	22 36		n.a.
S 8	20 28	25 12	3 2	19 32	3 19	25 21	1 34	18 29	0 29	2 4	1 13	23 10	0 11	23 39	0 19	23 33	0 11	28 30	17 18	12 53	12 23	22 38		n.a.
S 9	20 40	27 25	3 51	19 15	3 31	25 25	1 35	18 40	0 29	2 8	1 13	23 10	0 11	23 38	0 19	23 33	0 11	28 30	17 18	12 51	12 22	22 40		n.a.
M10	20 52	28 22	4 29	19 0	3 43	25 28	1 36	18 51	0 30	2 12	1 13	23 9	0 11	23 38	0 19	23 34	0 11	28 30	17 18	12 50	12 21	22 42		n.a.
T 11	21 4	28 0	4 56	18 44	3 54	25 30	1 36	19 2	0 30	2 16	1 13	23 9	0 11	23 38	0 19	23 34	0 11	28 31	17 19	12 48	12 20	22 45		n.a.
W12	21 15	26 16	5 11	18 29	4 4	25 32	1 37	19 13	0 31	2 21	1 13	23 9	0 11	23 38	0 19	23 34	0 11	28 31	17 19	12 46	12 18	22 47		n.a.
T 13	21 26	23 16	5 11	18 15	4 12	25 32	1 38	19 24	0 31	2 25	1 14	23 8	0 11	23 38	0 19	23 34	0 11	28 31	17 19	12 45	12 17	22 49		n.a.
F 14	21 37	19 7	4 56	18 2	4 20	25 32	1 38	19 34	0 32	2 29	1 14	23 8	0 11	23 37	0 19	23 34	0 11	28 32	17 20	12 44	12 16	22 51		n.a.
S 15	21 47	14 0	4 25	17 50	4 25	25 32	1 39	19 44	0 32	2 33	1 14	23 8	0 11	23 37	0 19	23 34	0 11	28 32	17 20	12 44	12 15	22 54		n.a.
S 16	21 57	8 7	3 40	17 39	4 29	25 30	1 39	19 55	0 33	2 37	1 14	23 7	0 10	23 37	0 19	23 34	0 11	28 32	17 21	12 44	12 14	22 56		n.a.
M17	22 6	1 40	2 41	17 29	4 31	25 28	1 39	20 5	0 33	2 41	1 14	23 7	0 10	23 37	0 19	23 34	0 11	28 33	17 21	12 45	12 13	22 58		n.a.
T 18	22 16	5n 3	1 31	17 22	4 32	25 25	1 39	20 15	0 34	2 45	1 14	23 7	0 10	23 37	0 19	23 35	0 11	28 33	17 21	12 45	12 12	23 0		n.a.
W19	22 24	11 42	0 13	17 16	4 31	25 21	1 40	20 24	0 35	2 49	1 14	23 6	0 10	23 36	0 19	23 35	0 11	28 33	17 22	12 46	12 11	23 3		n.a.
T 20	22 33	17 52	1n 7	17 12	4 28	25 16	1 40	20 34	0 35	2 53	1 14	23 6	0 10	23 36	0 19	23 35	0 11	28 34	17 22	12 45	12 9	23 5		n.a.
F 21	22 41	23 2	2 24	17 10	4 23	25 11	1 40	20 43	0 36	2 57	1 14	23 6	0 10	23 36	0 19	23 35	0 11	28 34	17 22	12 45	12 8	23 7		n.a.
S 22	22 48	26 38	3 31	17 11	4 17	25 5	1 40	20 52	0 36	3 0	1 15	23 5	0 10	23 36	0 19	23 35	0 11	28 35	17 23	12 43	12 7	23 9		n.a.
S 23	22 55	28 18	4 23	17 14	4 9	24 58	1 39	21 2	0 37	3 4	1 15	23 5	0 10	23 35	0 19	23 35	0 11	28 35	17 23	12 41	12 6	23 11		n.a.
M24	23 2	27 51	4 56	17 19	4 0	24 51	1 39	21 10	0 37	3 8	1 15	23 5	0 10	23 35	0 19	23 35	0 11	28 35	17 23	12 39	12 5	23 14		n.a.
T 25	23 9	25 30	5 9	17 26	3 50	24 42	1 39	21 19	0 38	3 11	1 15	23 4	0 10	23 35	0 19	23 35	0 11	28 36	17 24	12 37	12 4	23 16		n.a.
W26	23 15	21 38	5 3	17 36	3 38	24 33	1 39	21 28	0 38	3 15	1 15	23 4	0 10	23 35	0 19	23 35	0 11	28 36	17 24	12 35	12 3	23 18		n.a.
T 27	23 20	16 44	4 39	17 48	3 26	24 24	1 38	21 36	0 39	3 18	1 15	23 3	0 9	23 35	0 19	23 36	0 11	28 37	17 24	12 34	12 2	23 20		n.a.
F 28	23 25	11 14	4 2	18 2	3 13	24 13	1 38	21 45	0 39	3 22	1 15	23 3	0 9	23 34	0 19	23 36	0 11	28 37	17 25	12 33	12 0	23 22		n.a.
S 29	23 30	5 25	3 13	18 18	2 59	24 2	1 37	21 53	0 40	3 25	1 16	23 3	0 9	23 34	0 19	23 36	0 11	28 38	17 25	12 33	11 59	23 24		n.a.
S 30	23n35	0s27	2n17	18n36	2s44	23n50	1n36	22n 1	0n40	3n29	1s16	23s 2	0n 9	23s34	0s19	23n36	0s11	28s38	17s25	12n33	11n58	23s26		n.a.

Julian Day Number = 1039287.5, Delta T = 12h08m45s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'37, Lahiri = -29°42'37 Julian Calendar 1 June 1868 BCE == Greg. Calendar 16 May 1868 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

JULY 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 32 21	21♊36'54	18♎24	3♊58	22♋ 5	4♊34	11♈38	16°R13	16°R47	24♊17	27°R54	2♉28	0♉43	1♐36	n.a.	M 1
T 2	17 36 18	22°34'33	0♏20	4°31	23°18	5°12	11°47	16♐ 8	16♐45	24°20	27♒54	2°R28	0°40	1°43	n.a.	T 2
W 3	17 40 14	23°32'13	12°10	5°11	24°31	5°51	11°55	16° 4	16°42	24°22	27°54	2°28	0°37	1°49	n.a.	W 3
T 4	17 44 11	24°29'54	23°58	5°57	25°43	6°29	12° 3	16° 0	16°40	24°24	27°53	2°25	0°34	1°56	n.a.	T 4
F 5	17 48 7	25°27'38	5♐47	6°51	26°55	7° 7	12°11	15°55	16°38	24°26	27°53	2°21	0°30	2° 3	n.a.	F 5
S 6	17 52 4	26°25'22	17°40	7°51	28° 8	7°45	12°19	15°51	16°35	24°29	27°52	2°14	0°27	2° 9	n.a.	S 6
S 7	17 56 1	27°23'08	29°38	8°58	29°20	8°24	12°27	15°46	16°33	24°31	27°52	2° 5	0°24	2°16	n.a.	S 7
M 8	17 59 57	28°20'56	11♑43	10°11	0♌33	9° 2	12°35	15°42	16°31	24°33	27°51	1°55	0°21	2°23	n.a.	M 8
T 9	18 3 54	29°18'46	23°57	11°29	1°45	9°40	12°42	15°38	16°28	24°35	27°51	1°44	0°18	2°29	n.a.	T 9
W10	18 7 50	0♋16'37	6♒21	12°53	2°57	10°18	12°50	15°33	16°26	24°38	27°50	1°34	0°15	2°36	n.a.	W10
T 11	18 11 47	1°14'31	18°55	14°23	4°10	10°56	12°57	15°29	16°24	24°40	27°50	1°26	0°11	2°43	n.a.	T 11
F 12	18 15 43	2°12'26	1♓42	15°56	5°22	11°34	13° 4	15°25	16°21	24°42	27°49	1°20	0° 8	2°49	n.a.	F 12
S 13	18 19 40	3°10'23	14°43	17°34	6°34	12°13	13°11	15°21	16°19	24°44	27°49	1°16	0° 5	2°56	n.a.	S 13
S 14	18 23 37	4° 8'22	28° 0	19°16	7°46	12°51	13°18	15°17	16°17	24°46	27°48	1°14	0° 2	3° 3	n.a.	S 14
M15	18 27 33	5° 6'23	11♈36	21° 1	8°58	13°29	13°25	15°13	16°15	24°49	27°47	1°D14	29♈59	3° 9	n.a.	M15
T 16	18 31 30	6° 4'27	25°32	22°49	10°10	14° 7	13°31	15° 8	16°12	24°51	27°47	1°R15	29°56	3°16	n.a.	T 16
W17	18 35 26	7° 2'32	9♉49	24°40	11°23	14°45	13°37	15° 4	16°10	24°53	27°46	1°14	29°52	3°23	n.a.	W17
T 18	18 39 23	8° 0'40	24°25	26°32	12°35	15°23	13°44	15° 0	16° 8	24°55	27°45	1°13	29°49	3°29	n.a.	T 18
F 19	18 43 19	8°58'50	9♊17	28°26	13°47	16° 1	13°50	14°57	16° 6	24°57	27°45	1° 8	29°46	3°36	n.a.	F 19
S 20	18 47 16	9°57'02	24°17	0♋21	14°59	16°39	13°56	14°53	16° 4	24°59	27°44	1° 1	29°43	3°43	n.a.	S 20
S 21	18 51 12	10°55'16	9♋17	2°17	16°11	17°17	14° 1	14°49	16° 2	25° 2	27°43	0°52	29°40	3°49	n.a.	S 21
M22	18 55 9	11°53'32	24° 7	4°14	17°22	17°55	14° 7	14°45	16° 0	25° 4	27°43	0°41	29°36	3°56	n.a.	M22
T 23	18 59 6	12°51'50	8♌39	6°10	18°34	18°33	14°12	14°41	15°57	25° 6	27°42	0°31	29°33	4° 3	n.a.	T 23
W24	19 3 2	13°50'10	22°47	8° 7	19°46	19°11	14°17	14°38	15°55	25° 8	27°41	0°21	29°30	4°10	n.a.	W24
T 25	19 6 59	14°48'31	6♍27	10° 4	20°58	19°49	14°22	14°34	15°53	25°10	27°40	0°14	29°27	4°16	n.a.	T 25
F 26	19 10 55	15°46'54	19°39	12° 0	22°10	20°27	14°27	14°31	15°51	25°12	27°39	0° 9	29°24	4°23	n.a.	F 26
S 27	19 14 52	16°45'19	2♎24	13°55	23°22	21° 4	14°32	14°27	15°50	25°14	27°39	0° 7	29°21	4°30	n.a.	S 27
S 28	19 18 48	17°43'46	14°48	15°50	24°33	21°42	14°37	14°24	15°48	25°17	27°38	0°D 6	29°17	4°36	n.a.	S 28
M29	19 22 45	18°42'14	26°55	17°44	25°45	22°20	14°41	14°20	15°46	25°19	27°37	0°R 6	29°14	4°43	n.a.	M29
T 30	19 26 41	19°40'44	8♏51	19°38	26°56	22°58	14°45	14°17	15°44	25°21	27°36	0° 6	29°11	4°50	n.a.	T 30
W31	19 30 38	20♋39'17	20♏40	21♋30	28♌ 8	23♊36	14♈49	14♐14	15♐42	25♊23	27♒35	0♉ 4	29♈ 8	4♐56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n38	6s12	1n15	18n55	2s29	23n38	1n35	22n 8	0n41	3n32	1s16	23s 2	0n 9	23s34	0s19	23n36	0s11	28s38	17s26	12n34	11n57	23s29			n.a.
T 2	23 42	11 38	0 12	19 16	2 14	23 24	1 35	22 16	0 41	3 35	1 16	23 2	0 9	23 33	0 19	23 36	0 11	28 39	17 26	12 34	11 56	23 31			n.a.
W 3	23 45	16 37	0s52	19 39	1 58	23 11	1 34	22 24	0 42	3 38	1 16	23 1	0 9	23 33	0 19	23 36	0 11	28 39	17 26	12 34	11 55	23 33			n.a.
T 4	23 48	20 57	1 53	20 3	1 42	22 56	1 33	22 31	0 42	3 41	1 16	23 1	0 9	23 33	0 19	23 36	0 11	28 40	17 27	12 33	11 54	23 35			n.a.
F 5	23 50	24 28	2 49	20 27	1 27	22 41	1 31	22 38	0 43	3 44	1 16	23 0	0 9	23 33	0 19	23 36	0 11	28 40	17 27	12 32	11 52	23 37			n.a.
S 6	23 52	26 57	3 38	20 53	1 11	22 25	1 30	22 45	0 43	3 47	1 17	23 0	0 9	23 32	0 19	23 37	0 11	28 41	17 27	12 29	11 51	23 39			n.a.
S 7	23 53	28 12	4 18	21 18	0 56	22 9	1 29	22 52	0 44	3 50	1 17	23 0	0 8	23 32	0 19	23 37	0 11	28 41	17 28	12 26	11 50	23 41			n.a.
M 8	23 54	28 8	4 46	21 44	0 41	21 51	1 28	22 58	0 44	3 53	1 17	22 59	0 8	23 32	0 19	23 37	0 11	28 42	17 28	12 22	11 49	23 43			n.a.
T 9	23 55	26 41	5 2	22 10	0 27	21 34	1 26	23 5	0 45	3 56	1 17	22 59	0 8	23 32	0 19	23 37	0 11	28 42	17 28	12 19	11 48	23 46			n.a.
W10	23 55	23 56	5 3	22 35	0 13	21 15	1 25	23 11	0 45	3 59	1 17	22 59	0 8	23 32	0 19	23 37	0 11	28 43	17 29	12 15	11 47	23 48			n.a.
T 11	23 54	20 2	4 50	22 59	0n 1	20 57	1 23	23 17	0 46	4 2	1 17	22 58	0 8	23 31	0 19	23 37	0 11	28 43	17 29	12 12	11 46	23 50			n.a.
F 12	23 54	15 10	4 23	23 23	0 14	20 37	1 22	23 23	0 46	4 4	1 17	22 58	0 8	23 31	0 19	23 37	0 11	28 44	17 29	12 10	11 45	23 52			n.a.
S 13	23 52	9 32	3 42	23 45	0 26	20 17	1 20	23 29	0 47	4 7	1 18	22 58	0 8	23 31	0 19	23 37	0 11	28 44	17 30	12 9	11 43	23 54			n.a.
S 14	23 51	3 22	2 47	24 5	0 37	19 57	1 18	23 34	0 48	4 10	1 18	22 57	0 8	23 31	0 19	23 37	0 11	28 45	17 30	12 8	11 42	23 56			n.a.
M15	23 49	3n 6	1 43	24 23	0 47	19 35	1 16	23 40	0 48	4 12	1 18	22 57	0 8	23 30	0 19	23 38	0 11	28 45	17 30	12 8	11 41	23 58			n.a.
T 16	23 46	9 36	0 30	24 40	0 57	19 14	1 14	23 45	0 49	4 14	1 18	22 56	0 8	23 30	0 19	23 38	0 11	28 46	17 31	12 8	11 40	24 0			n.a.
W17	23 43	15 46	0n46	24 54	1 6	18 52	1 12	23 50	0 49	4 17	1 18	22 56	0 7	23 30	0 19	23 38	0 11	28 46	17 31	12 8	11 39	24 2			n.a.
T 18	23 40	21 11	2 0	25 6	1 14	18 29	1 10	23 55	0 50	4 19	1 18	22 56	0 7	23 30	0 19	23 38	0 11	28 47	17 31	12 7	11 38	24 4			n.a.
F 19	23 36	25 22	3 8	25 15	1 21	18 6	1 8	23 59	0 50	4 21	1 19	22 55	0 7	23 29	0 19	23 38	0 11	28 47	17 31	12 6	11 37	24 6			n.a.
S 20	23 32	27 50	4 3	25 22	1 27	17 42	1 6	24 4	0 51	4 23	1 19	22 55	0 7	23 29	0 19	23 38	0 11	28 48	17 32	12 3	11 35	24 8			n.a.
S 21	23 27	28 15	4 41	25 26	1 32	17 18	1 3	24 8	0 51	4 26	1 19	22 55	0 7	23 29	0 19	23 38	0 11	28 48	17 32	12 0	11 34	24 10			n.a.
M22	23 22	26 38	5 0	25 27	1 37	16 54	1 1	24 12	0 52	4 28	1 19	22 54	0 7	23 29	0 19	23 38	0 11	28 49	17 32	11 56	11 33	24 12			n.a.
T 23	23 17	23 15	4 59	25 26	1 41	16 29	0 58	24 16	0 52	4 30	1 19	22 54	0 7	23 29	0 19	23 38	0 11	28 49	17 33	11 53	11 32	24 14			n.a.
W24	23 11	18 35	4 39	25 23	1 44	16 3	0 56	24 20	0 53	4 31	1 19	22 54	0 7	23 28	0 19	23 38	0 11	28 50	17 33	11 49	11 31	24 16			n.a.
T 25	23 4	13 5	4 4	25 17	1 46	15 38	0 53	24 24	0 53	4 33	1 20	22 53	0 7	23 28	0 19	23 38	0 11	28 50	17 33	11 47	11 30	24 18			n.a.
F 26	22 57	7 11	3 17	25 9	1 47	15 12	0 51	24 27	0 54	4 35	1 20	22 53	0 7	23 28	0 19	23 39	0 11	28 51	17 33	11 45	11 29	24 20			n.a.
S 27	22 50	1 11	2 21	24 58	1 48	14 45	0 48	24 30	0 54	4 37	1 20	22 53	0 6	23 28	0 19	23 39	0 11	28 51	17 34	11 44	11 27	24 22			n.a.
S 28	22 43	4s43	1 20	24 45	1 49	14 18	0 45	24 33	0 55	4 38	1 20	22 52	0 6	23 28	0 19	23 39	0 11	28 52	17 34	11 44	11 26	24 24			n.a.
M29	22 35	10 19	0 17	24 30	1 48	13 51	0 42	24 36	0 55	4 40	1 20	22 52	0 6	23 27	0 19	23 39	0 11	28 52	17 34	11 44	11 25	24 26			n.a.
T 30	22 26	15 27	0s46	24 13	1 47	13 23	0 39	24 39	0 56	4 41	1 21	22 52	0 6	23 27	0 19	23 39	0 11	28 53	17 34	11 44	11 24	24 28			n.a.
W31	22n17	19s59	1s47	23n54	1n46	12n55	0n36	24n41	0n56	4n43	1s21	22s52	0n 6	23s27	0s19	23n39	0s11	28s54	17s34	11n43	11n23	24s30			n.a.

Julian Day Number = 1039317.5, Delta T = 12h08m43s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'33, Lahiri = -29°42'33 Julian Calendar 1 July 1868 BCE == Greg. Calendar 15 June 1868 BCE

The year -1867 astronomical counting style corresponds to year 1868 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

AUGUST 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 34 34	21♋37'50	2♐29	23♋21	29♌19	24♊14	14♈53	14°R11	15°R40	25♊25	27°R34	0°R 0	29♈ 5	5♐ 3	n.a.	T 1
F 2	19 38 31	22°36'26	14°20	25°12	0♍31	24°51	14°57	14♐ 8	15♐38	25°27	27♒33	29♈54	29° 2	5°10	n.a.	F 2
S 3	19 42 28	23°35'04	26°18	27° 1	1°42	25°29	15° 0	14° 5	15°37	25°29	27°32	29°45	28°58	5°16	n.a.	S 3
S 4	19 46 24	24°33'44	8♑24	28°50	2°53	26° 7	15° 3	14° 2	15°35	25°31	27°32	29°33	28°55	5°23	n.a.	S 4
M 5	19 50 21	25°32'26	20°42	0♌37	4° 5	26°44	15° 6	13°59	15°33	25°33	27°31	29°20	28°52	5°30	n.a.	M 5
T 6	19 54 17	26°31'11	3♒10	2°23	5°16	27°22	15° 9	13°57	15°32	25°35	27°30	29° 6	28°49	5°36	n.a.	T 6
W 7	19 58 14	27°29'57	15°51	4° 9	6°27	28° 0	15°12	13°54	15°30	25°37	27°29	28°53	28°46	5°43	n.a.	W 7
T 8	20 2 10	28°28'45	28°42	5°53	7°38	28°38	15°15	13°51	15°29	25°39	27°28	28°42	28°42	5°50	n.a.	T 8
F 9	20 6 7	29°27'36	11♓45	7°36	8°49	29°15	15°17	13°49	15°27	25°41	27°27	28°33	28°39	5°56	n.a.	F 9
S 10	20 10 3	0♌26'29	24°58	9°19	10° 0	29°53	15°19	13°46	15°26	25°43	27°26	28°28	28°36	6° 3	n.a.	S 10
S 11	20 14 0	1°25'25	8♈23	11° 0	11°11	0♋30	15°21	13°44	15°24	25°44	27°25	28°25	28°33	6°10	n.a.	S 11
M12	20 17 56	2°24'23	22° 1	12°40	12°22	1° 8	15°23	13°42	15°23	25°46	27°24	28°24	28°30	6°16	n.a.	M12
T 13	20 21 53	3°23'23	5♉52	14°20	13°33	1°46	15°24	13°40	15°21	25°48	27°23	28°24	28°27	6°23	n.a.	T 13
W14	20 25 50	4°22'26	19°57	15°58	14°44	2°23	15°26	13°38	15°20	25°50	27°21	28°23	28°23	6°30	n.a.	W14
T 15	20 29 46	5°21'32	4♊16	17°36	15°54	3° 1	15°27	13°36	15°19	25°52	27°20	28°21	28°20	6°36	n.a.	T 15
F 16	20 33 43	6°20'40	18°46	19°13	17° 5	3°38	15°28	13°34	15°18	25°54	27°19	28°16	28°17	6°43	n.a.	F 16
S 17	20 37 39	7°19'51	3♋23	20°48	18°15	4°16	15°28	13°32	15°16	25°55	27°18	28° 9	28°14	6°50	n.a.	S 17
S 18	20 41 36	8°19'04	18° 1	22°23	19°26	4°53	15°29	13°31	15°15	25°57	27°17	27°59	28°11	6°56	n.a.	S 18
M19	20 45 32	9°18'19	2♌33	23°58	20°36	5°31	15°29	13°29	15°14	25°59	27°16	27°47	28° 8	7° 3	n.a.	M19
T 20	20 49 29	10°17'37	16°52	25°31	21°47	6° 8	15°R30	13°28	15°13	26° 1	27°15	27°36	28° 4	7°10	n.a.	T 20
W21	20 53 25	11°16'57	0♍51	27° 3	22°57	6°46	15°30	13°26	15°12	26° 2	27°14	27°25	28° 1	7°16	n.a.	W21
T 22	20 57 22	12°16'19	14°27	28°35	24° 7	7°23	15°29	13°25	15°11	26° 4	27°13	27°16	27°58	7°23	n.a.	T 22
F 23	21 1 19	13°15'42	27°37	0♍ 6	25°17	8° 1	15°29	13°24	15°10	26° 6	27°12	27°10	27°55	7°30	n.a.	F 23
S 24	21 5 15	14°15'08	10♎24	1°36	26°27	8°38	15°28	13°23	15° 9	26° 7	27°11	27° 7	27°52	7°36	n.a.	S 24
S 25	21 9 12	15°14'36	22°49	3° 5	27°37	9°16	15°27	13°22	15° 8	26° 9	27° 9	27°D 6	27°48	7°43	n.a.	S 25
M26	21 13 8	16°14'06	4♏58	4°33	28°47	9°53	15°26	13°21	15° 8	26°11	27° 8	27° 6	27°45	7°50	n.a.	M26
T 27	21 17 5	17°13'38	16°55	6° 0	29°57	10°30	15°25	13°20	15° 7	26°12	27° 7	27°R 6	27°42	7°56	n.a.	T 27
W28	21 21 1	18°13'11	28°45	7°27	1♎ 7	11° 8	15°24	13°19	15° 6	26°14	27° 6	27° 6	27°39	8° 3	n.a.	W28
T 29	21 24 58	19°12'47	10♐35	8°53	2°16	11°45	15°22	13°19	15° 6	26°15	27° 5	27° 3	27°36	8°10	n.a.	T 29
F 30	21 28 54	20°12'25	22°28	10°18	3°26	12°22	15°20	13°18	15° 5	26°17	27° 4	26°58	27°33	8°17	n.a.	F 30
S 31	21 32 51	21♌12'05	4♑30	11♍41	4♎35	13♋ 0	15♈18	13♐18	15♐ 4	26♊18	27♒ 3	26♈51	27♈29	8♐23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 8	23s43	2s42	23n33	1n44	12n27	0n33	24n44	0n57	4n44	1s21	22s51	0n 6	23s27	0s19	23n39	0s11	28s54	17s35	11n42	11n22	24s32		n.a.
F 2	21 58	26 28	3 31	23 11	1 41	11 58	0 30	24 46	0 57	4 45	1 21	22 51	0 6	23 27	0 19	23 39	0 11	28 55	17 35	11 39	11 21	24 34		n.a.
S 3	21 48	28 2	4 11	22 47	1 39	11 30	0 27	24 48	0 58	4 47	1 21	22 51	0 6	23 26	0 19	23 39	0 11	28 55	17 35	11 36	11 19	24 36		n.a.
S 4	21 38	28 18	4 40	22 21	1 35	11 0	0 23	24 49	0 58	4 48	1 21	22 51	0 6	23 26	0 19	23 39	0 11	28 56	17 35	11 32	11 18	24 38		n.a.
M 5	21 27	27 10	4 56	21 54	1 32	10 31	0 20	24 51	0 59	4 49	1 22	22 50	0 6	23 26	0 19	23 39	0 11	28 56	17 36	11 27	11 17	24 40		n.a.
T 6	21 16	24 40	4 59	21 26	1 28	10 1	0 17	24 52	0 59	4 50	1 22	22 50	0 5	23 26	0 19	23 39	0 11	28 57	17 36	11 22	11 16	24 42		n.a.
W 7	21 4	20 57	4 47	20 57	1 23	9 32	0 13	24 53	1 0	4 51	1 22	22 50	0 5	23 26	0 19	23 40	0 11	28 57	17 36	11 18	11 15	24 44		n.a.
T 8	20 52	16 12	4 20	20 27	1 19	9 2	0 10	24 54	1 0	4 51	1 22	22 50	0 5	23 25	0 19	23 40	0 11	28 58	17 36	11 13	11 14	24 46		n.a.
F 9	20 40	10 40	3 40	19 55	1 14	8 31	0 6	24 55	1 1	4 52	1 22	22 49	0 5	23 25	0 19	23 40	0 11	28 58	17 36	11 10	11 12	24 48		n.a.
S 10	20 27	4 35	2 47	19 23	1 9	8 1	0 3	24 56	1 1	4 53	1 23	22 49	0 5	23 25	0 19	23 40	0 11	28 59	17 36	11 8	11 11	24 50		n.a.
S 11	20 14	1n49	1 44	18 50	1 3	7 30	0s 1	24 56	1 2	4 53	1 23	22 49	0 5	23 25	0 19	23 40	0 11	28 59	17 37	11 7	11 10	24 51		n.a.
M12	20 1	8 13	0 34	18 16	0 58	6 59	0 4	24 56	1 2	4 54	1 23	22 49	0 5	23 25	0 19	23 40	0 11	29 0	17 37	11 7	11 9	24 53		n.a.
T 13	19 47	14 21	0n39	17 41	0 52	6 28	0 8	24 57	1 3	4 54	1 23	22 49	0 5	23 25	0 19	23 40	0 11	29 0	17 37	11 7	11 8	24 55		n.a.
W14	19 33	19 52	1 51	17 5	0 46	5 57	0 12	24 56	1 3	4 55	1 23	22 49	0 5	23 24	0 19	23 40	0 11	29 1	17 37	11 7	11 7	24 57		n.a.
T 15	19 18	24 19	2 57	16 29	0 39	5 26	0 15	24 56	1 3	4 55	1 23	22 48	0 5	23 24	0 19	23 40	0 11	29 2	17 37	11 6	11 6	24 59		n.a.
F 16	19 3	27 17	3 53	15 53	0 33	4 54	0 19	24 56	1 4	4 55	1 24	22 48	0 4	23 24	0 19	23 40	0 11	29 2	17 37	11 4	11 4	25 1		n.a.
S 17	18 48	28 25	4 33	15 16	0 27	4 23	0 23	24 55	1 4	4 55	1 24	22 48	0 4	23 24	0 19	23 40	0 11	29 3	17 37	11 1	11 3	25 3		n.a.
S 18	18 33	27 34	4 56	14 38	0 20	3 51	0 27	24 54	1 5	4 55	1 24	22 48	0 4	23 24	0 19	23 40	0 11	29 3	17 38	10 58	11 2	25 5		n.a.
M19	18 17	24 50	5 0	14 0	0 13	3 19	0 31	24 53	1 5	4 55	1 24	22 48	0 4	23 24	0 19	23 40	0 11	29 4	17 38	10 54	11 1	25 6		n.a.
T 20	18 1	20 35	4 44	13 22	0 6	2 48	0 35	24 52	1 6	4 55	1 24	22 48	0 4	23 24	0 19	23 40	0 11	29 4	17 38	10 49	11 0	25 8		n.a.
W21	17 44	15 18	4 12	12 43	0s 1	2 16	0 39	24 50	1 6	4 55	1 25	22 48	0 4	23 24	0 19	23 41	0 11	29 5	17 38	10 45	10 59	25 10		n.a.
T 22	17 27	9 23	3 26	12 5	0 8	1 44	0 43	24 49	1 7	4 55	1 25	22 48	0 4	23 23	0 19	23 41	0 11	29 5	17 38	10 42	10 57	25 12		n.a.
F 23	17 10	3 15	2 30	11 26	0 15	1 12	0 47	24 47	1 7	4 55	1 25	22 48	0 4	23 23	0 19	23 41	0 11	29 6	17 38	10 40	10 56	25 14		n.a.
S 24	16 53	2s52	1 27	10 47	0 22	0 40	0 51	24 45	1 8	4 54	1 25	22 48	0 4	23 23	0 19	23 41	0 11	29 6	17 38	10 39	10 55	25 16		n.a.
S 25	16 35	8 42	0 23	10 7	0 29	0 8	0 55	24 43	1 8	4 54	1 25	22 48	0 4	23 23	0 19	23 41	0 11	29 7	17 38	10 38	10 54	25 17		n.a.
M26	16 17	14 5	0s42	9 28	0 37	0s24	0 59	24 41	1 9	4 53	1 25	22 48	0 3	23 23	0 19	23 41	0 11	29 7	17 38	10 38	10 53	25 19		n.a.
T 27	15 59	18 52	1 43	8 49	0 44	0 56	1 3	24 38	1 9	4 52	1 26	22 48	0 3	23 23	0 19	23 41	0 11	29 8	17 38	10 38	10 52	25 21		n.a.
W28	15 40	22 52	2 40	8 9	0 51	1 28	1 7	24 36	1 10	4 52	1 26	22 48	0 3	23 23	0 19	23 41	0 11	29 8	17 38	10 38	10 51	25 23		n.a.
T 29	15 21	25 56	3 30	7 30	0 58	2 0	1 11	24 33	1 10	4 51	1 26	22 48	0 3	23 23	0 19	23 41	0 11	29 9	17 39	10 37	10 49	25 24		n.a.
F 30	15 2	27 52	4 10	6 51	1 6	2 32	1 15	24 30	1 11	4 50	1 26	22 48	0 3	23 23	0 19	23 41	0 11	29 9	17 39	10 36	10 48	25 26		n.a.
S 31	14n43	28s30	4s41	6n12	1s13	3s 4	1s19	24n27	1n11	4n49	1s26	22s48	0n 3	23s23	0s19	23n41	0s11	29s 9	17s39	10n33	10n47	25s28		n.a.

Julian Day Number = 1039348.5, Delta T = 12h08m41s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'29, Lahiri = -29°42'29 Julian Calendar 1 Aug. 1868 BCE == Greg. Calendar 16 July 1868 BCE

The year -1867 astronomical counting style corresponds to year 1868 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

SEPTEMBER 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 36 47	22♌11'46	16♉44	13♍ 4	5♎45	13♋37	15°R16	13°R18	15°R 4	26♊19	27°R 1	26°R42	27♈26	8♐30	n.a.	S 1
M 2	21 40 44	23°11'30	29°12	14°26	6°54	14°14	15♈13	13♐18	15♐ 4	26°21	27♒ 0	26♈31	27°23	8°37	n.a.	M 2
T 3	21 44 41	24°11'16	11♒56	15°47	8° 3	14°51	15°11	13°D17	15° 3	26°22	26°59	26°19	27°20	8°43	n.a.	T 3
W 4	21 48 37	25°11'03	24°54	17° 7	9°12	15°28	15° 8	13°17	15° 3	26°24	26°58	26° 8	27°17	8°50	n.a.	W 4
T 5	21 52 34	26°10'53	8♓ 7	18°25	10°21	16° 6	15° 5	13°18	15° 2	26°25	26°57	25°59	27°14	8°57	n.a.	T 5
F 6	21 56 30	27°10'45	21°33	19°43	11°29	16°43	15° 1	13°18	15° 2	26°26	26°56	25°52	27°10	9° 3	n.a.	F 6
S 7	22 0 27	28°10'39	5♈ 9	20°59	12°38	17°20	14°58	13°18	15° 2	26°27	26°54	25°47	27° 7	9°10	n.a.	S 7
S 8	22 4 23	29°10'36	18°54	22°13	13°47	17°57	14°54	13°19	15° 2	26°29	26°53	25°45	27° 4	9°17	n.a.	S 8
M 9	22 8 20	0♍10'35	2♉46	23°26	14°55	18°34	14°51	13°19	15° 2	26°30	26°52	25°D45	27° 1	9°23	n.a.	M 9
T 10	22 12 16	1°10'36	16°44	24°37	16° 3	19°11	14°47	13°20	15°D 2	26°31	26°51	25°46	26°58	9°30	n.a.	T 10
W11	22 16 13	2°10'40	0♊48	25°47	17°11	19°48	14°43	13°21	15° 2	26°32	26°50	25°R47	26°54	9°37	n.a.	W11
T 12	22 20 9	3°10'46	14°57	26°54	18°19	20°26	14°38	13°21	15° 2	26°33	26°49	25°46	26°51	9°43	n.a.	T 12
F 13	22 24 6	4°10'54	29° 9	27°59	19°27	21° 3	14°34	13°22	15° 2	26°35	26°47	25°44	26°48	9°50	n.a.	F 13
S 14	22 28 3	5°11'05	13♋23	29° 2	20°35	21°40	14°29	13°23	15° 2	26°36	26°46	25°39	26°45	9°57	n.a.	S 14
S 15	22 31 59	6°11'18	27°34	0♎ 2	21°43	22°17	14°24	13°25	15° 2	26°37	26°45	25°32	26°42	10° 3	n.a.	S 15
M16	22 35 56	7°11'33	11♌38	0°58	22°50	22°54	14°19	13°26	15° 3	26°38	26°44	25°24	26°39	10°10	n.a.	M16
T 17	22 39 52	8°11'51	25°32	1°52	23°58	23°31	14°14	13°27	15° 3	26°39	26°43	25°16	26°35	10°17	n.a.	T 17
W18	22 43 49	9°12'10	9♍10	2°41	25° 5	24° 8	14° 8	13°29	15° 3	26°40	26°42	25° 8	26°32	10°23	n.a.	W18
T 19	22 47 45	10°12'31	22°31	3°26	26°12	24°44	14° 3	13°30	15° 4	26°40	26°41	25° 2	26°29	10°30	n.a.	T 19
F 20	22 51 42	11°12'54	5♎32	4° 7	27°19	25°21	13°57	13°32	15° 4	26°41	26°39	24°58	26°26	10°37	n.a.	F 20
S 21	22 55 38	12°13'19	18°13	4°42	28°25	25°58	13°51	13°34	15° 5	26°42	26°38	24°56	26°23	10°44	n.a.	S 21
S 22	22 59 35	13°13'45	0♏37	5°12	29°32	26°35	13°45	13°36	15° 5	26°43	26°37	24°D56	26°19	10°50	n.a.	S 22
M23	23 3 31	14°14'13	12°45	5°35	0♏38	27°12	13°39	13°38	15° 6	26°44	26°36	24°57	26°16	10°57	n.a.	M23
T 24	23 7 28	15°14'43	24°43	5°50	1°44	27°49	13°33	13°40	15° 6	26°44	26°35	24°59	26°13	11° 4	n.a.	T 24
W25	23 11 25	16°15'14	6♐34	5°R58	2°50	28°25	13°26	13°42	15° 7	26°45	26°34	25° 0	26°10	11°10	n.a.	W25
T 26	23 15 21	17°15'47	18°24	5°58	3°56	29° 2	13°20	13°44	15° 8	26°46	26°33	25°R 1	26° 7	11°17	n.a.	T 26
F 27	23 19 18	18°16'22	0♑18	5°48	5° 1	29°39	13°13	13°46	15° 9	26°47	26°32	25° 0	26° 4	11°24	n.a.	F 27
S 28	23 23 14	19°16'57	12°21	5°29	6° 6	0♌16	13° 6	13°49	15°10	26°47	26°31	24°57	26° 0	11°30	n.a.	S 28
S 29	23 27 11	20°17'35	24°37	4°59	7°11	0°52	12°59	13°52	15°11	26°48	26°30	24°53	25°57	11°37	n.a.	S 29
M30	23 31 7	21♍18'14	7♒10	4♎20	8♏16	1♌29	12♈52	13♐54	15♐12	26♊48	26♒29	24♈48	25♈54	11♐44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n23	27s46	4s59	5n33	1s20	3s36	1s23	24n23	1n12	4n48	1s26	22s48	0n 3	23s23	0s19	23n41	0s11	29s10	17s39	10n30	10n46	25s30		n.a.
M 2	14 3	25 39	5 3	4 55	1 27	4 7	1 27	24 20	1 12	4 47	1 26	22 48	0 3	23 22	0 19	23 41	0 11	29 10	17 39	10 25	10 45	25 32		n.a.
T 3	13 43	22 13	4 52	4 16	1 34	4 39	1 31	24 16	1 13	4 46	1 27	22 48	0 3	23 22	0 19	23 41	0 10	29 11	17 39	10 21	10 44	25 33		n.a.
W 4	13 23	17 38	4 26	3 39	1 41	5 10	1 35	24 12	1 13	4 45	1 27	22 48	0 3	23 22	0 19	23 41	0 10	29 11	17 39	10 17	10 42	25 35		n.a.
T 5	13 2	12 10	3 46	3 1	1 48	5 42	1 40	24 8	1 14	4 43	1 27	22 48	0 3	23 22	0 19	23 41	0 10	29 12	17 39	10 14	10 41	25 37		n.a.
F 6	12 41	6 3	2 52	2 24	1 54	6 13	1 44	24 4	1 14	4 42	1 27	22 48	0 2	23 22	0 19	23 41	0 10	29 12	17 39	10 11	10 40	25 38		n.a.
S 7	12 20	0n26	1 48	1 48	2 1	6 44	1 48	24 0	1 15	4 40	1 27	22 48	0 2	23 22	0 19	23 41	0 10	29 13	17 39	10 9	10 39	25 40		n.a.
S 8	11 59	6 59	0 37	1 12	2 7	7 15	1 52	23 55	1 15	4 39	1 27	22 49	0 2	23 22	0 19	23 41	0 10	29 13	17 39	10 9	10 38	25 42		n.a.
M 9	11 38	13 15	0n38	0 37	2 13	7 46	1 56	23 51	1 16	4 37	1 27	22 49	0 2	23 22	0 19	23 41	0 10	29 13	17 39	10 9	10 37	25 44		n.a.
T 10	11 16	18 55	1 50	0 3	2 19	8 16	2 0	23 46	1 16	4 36	1 28	22 49	0 2	23 22	0 19	23 42	0 10	29 14	17 39	10 9	10 35	25 45		n.a.
W11	10 54	23 36	2 57	0s30	2 25	8 47	2 4	23 41	1 17	4 34	1 28	22 49	0 2	23 22	0 19	23 42	0 10	29 14	17 39	10 9	10 34	25 47		n.a.
T 12	10 32	26 54	3 53	1 2	2 30	9 17	2 7	23 36	1 17	4 32	1 28	22 49	0 2	23 22	0 19	23 42	0 10	29 15	17 39	10 9	10 33	25 49		n.a.
F 13	10 10	28 29	4 35	1 33	2 35	9 47	2 11	23 30	1 18	4 30	1 28	22 50	0 2	23 22	0 19	23 42	0 10	29 15	17 39	10 8	10 32	25 50		n.a.
S 14	9 48	28 12	5 0	2 3	2 40	10 16	2 15	23 25	1 18	4 28	1 28	22 50	0 2	23 22	0 19	23 42	0 10	29 15	17 38	10 6	10 31	25 52		n.a.
S 15	9 25	26 4	5 7	2 31	2 44	10 46	2 19	23 19	1 19	4 26	1 28	22 50	0 2	23 22	0 19	23 42	0 10	29 16	17 38	10 4	10 30	25 54		n.a.
M16	9 2	22 21	4 55	2 57	2 48	11 15	2 23	23 14	1 19	4 24	1 28	22 50	0 2	23 22	0 19	23 42	0 10	29 16	17 38	10 1	10 28	25 55		n.a.
T 17	8 40	17 25	4 26	3 22	2 51	11 44	2 26	23 8	1 20	4 22	1 28	22 50	0 1	23 22	0 19	23 42	0 10	29 16	17 38	9 58	10 27	25 57		n.a.
W18	8 16	11 42	3 42	3 44	2 54	12 13	2 30	23 1	1 20	4 20	1 28	22 51	0 1	23 22	0 19	23 42	0 10	29 17	17 38	9 55	10 26	25 59		n.a.
T 19	7 53	5 34	2 46	4 4	2 56	12 41	2 34	22 55	1 21	4 17	1 28	22 51	0 1	23 22	0 19	23 42	0 10	29 17	17 38	9 53	10 25	26 0		n.a.
F 20	7 30	0s40	1 43	4 22	2 57	13 9	2 37	22 49	1 21	4 15	1 29	22 51	0 1	23 22	0 19	23 42	0 10	29 17	17 38	9 51	10 24	26 2		n.a.
S 21	7 7	6 43	0 36	4 37	2 57	13 37	2 41	22 42	1 22	4 13	1 29	22 52	0 1	23 22	0 19	23 42	0 10	29 18	17 38	9 50	10 22	26 4		n.a.
S 22	6 43	12 23	0s31	4 48	2 57	14 5	2 44	22 36	1 22	4 10	1 29	22 52	0 1	23 23	0 19	23 42	0 10	29 18	17 38	9 50	10 21	26 5		n.a.
M23	6 19	17 29	1 35	4 56	2 55	14 32	2 48	22 29	1 22	4 8	1 29	22 52	0 1	23 23	0 19	23 42	0 10	29 18	17 38	9 51	10 20	26 7		n.a.
T 24	5 56	21 49	2 35	5 0	2 53	14 58	2 51	22 22	1 23	4 5	1 29	22 53	0 1	23 23	0 19	23 42	0 10	29 19	17 38	9 51	10 19	26 8		n.a.
W25	5 32	25 14	3 27	4 59	2 49	15 25	2 54	22 15	1 23	4 3	1 29	22 53	0 1	23 23	0 19	23 42	0 10	29 19	17 37	9 52	10 18	26 10		n.a.
T 26	5 8	27 33	4 10	4 54	2 43	15 51	2 57	22 7	1 24	4 0	1 29	22 53	0 1	23 23	0 19	23 42	0 10	29 19	17 37	9 52	10 17	26 12		n.a.
F 27	4 44	28 38	4 43	4 44	2 36	16 17	3 0	22 0	1 24	3 57	1 29	22 54	0 1	23 23	0 19	23 42	0 10	29 20	17 37	9 52	10 15	26 13		n.a.
S 28	4 19	28 22	5 4	4 28	2 28	16 42	3 4	21 53	1 25	3 55	1 29	22 54	0 0	23 23	0 19	23 42	0 10	29 20	17 37	9 51	10 14	26 15		n.a.
S 29	3 55	26 44	5 12	4 7	2 17	17 7	3 6	21 45	1 25	3 52	1 29	22 55	0 0	23 23	0 19	23 42	0 10	29 20	17 37	9 49	10 13	26 16		n.a.
M30	3n31	23s44	5s 4	3s40	2s 5	17s31	3s 9	21n37	1n26	3n49	1s29	22s55	0n 0	23s23	0s19	23n42	0s10	29s20	17s37	9n47	10n12	26s18		n.a.

Julian Day Number = 1039379.5, Delta T = 12h08m39s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'25, Lahiri = -29°42'24 Julian Calendar 1 Sept. 1868 BCE == Greg. Calendar 16 Aug. 1868 BCE

The year -1867 astronomical counting style corresponds to year 1868 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

OCTOBER 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 35 4	22♍18'54	20♒ 2	3°R30	9♏21	2♌ 6	12°R45	13♐57	15♐13	26♊49	26°R28	24°R42	25♈51	11♐50	n.a.	T 1
W 2	23 39 0	23°19'35	3♓15	2♎32	10°25	2°42	12♈38	14° 0	15°14	26°49	26♒27	24♈37	25°48	11°57	n.a.	W 2
T 3	23 42 57	24°20'18	16°46	1°24	11°29	3°19	12°30	14° 3	15°15	26°50	26°26	24°32	25°45	12° 4	n.a.	T 3
F 4	23 46 54	25°21'03	0♈36	0°10	12°33	3°55	12°23	14° 6	15°16	26°50	26°25	24°29	25°41	12°10	n.a.	F 4
S 5	23 50 50	26°21'49	14°38	28♍51	13°36	4°32	12°15	14° 9	15°17	26°50	26°24	24°27	25°38	12°17	n.a.	S 5
S 6	23 54 47	27°22'36	28°51	27°30	14°39	5° 8	12° 7	14°12	15°18	26°51	26°23	24°D27	25°35	12°24	n.a.	S 6
M 7	23 58 43	28°23'26	13♉ 9	26° 9	15°42	5°45	12° 0	14°15	15°20	26°51	26°22	24°28	25°32	12°30	n.a.	M 7
T 8	0 2 40	29°24'17	27°29	24°51	16°45	6°21	11°52	14°19	15°21	26°51	26°21	24°29	25°29	12°37	n.a.	T 8
W 9	0 6 36	0♎25'10	11♊46	23°39	17°47	6°58	11°44	14°22	15°23	26°52	26°20	24°31	25°25	12°44	n.a.	W 9
T 10	0 10 33	1°26'05	25°59	22°35	18°49	7°34	11°36	14°26	15°24	26°52	26°19	24°R32	25°22	12°51	n.a.	T 10
F 11	0 14 29	2°27'01	10♋ 5	21°40	19°50	8°10	11°28	14°30	15°26	26°52	26°18	24°32	25°19	12°57	n.a.	F 11
S 12	0 18 26	3°27'59	24° 3	20°55	20°51	8°47	11°20	14°33	15°27	26°52	26°17	24°30	25°16	13° 4	n.a.	S 12
S 13	0 22 23	4°28'58	7♌51	20°22	21°52	9°23	11°12	14°37	15°29	26°52	26°16	24°28	25°13	13°11	n.a.	S 13
M14	0 26 19	5°29'59	21°29	20° 1	22°53	9°59	11° 4	14°41	15°30	26°52	26°15	24°26	25°10	13°17	n.a.	M14
T 15	0 30 16	6°31'01	4♍54	19°D52	23°53	10°36	10°56	14°45	15°32	26°R52	26°14	24°23	25° 6	13°24	n.a.	T 15
W16	0 34 12	7°32'05	18° 6	19°53	24°52	11°12	10°48	14°49	15°34	26°52	26°13	24°20	25° 3	13°31	n.a.	W16
T 17	0 38 9	8°33'10	1♎ 4	20° 5	25°52	11°48	10°39	14°53	15°36	26°52	26°13	24°18	25° 0	13°37	n.a.	T 17
F 18	0 42 5	9°34'15	13°48	20°26	26°50	12°24	10°31	14°58	15°37	26°52	26°12	24°17	24°57	13°44	n.a.	F 18
S 19	0 46 2	10°35'22	26°18	20°56	27°49	13° 0	10°23	15° 2	15°39	26°52	26°11	24°D17	24°54	13°51	n.a.	S 19
S 20	0 49 58	11°36'30	8♏34	21°33	28°46	13°36	10°15	15° 6	15°41	26°52	26°10	24°17	24°50	13°57	n.a.	S 20
M21	0 53 55	12°37'39	20°39	22°18	29°44	14°12	10° 7	15°11	15°43	26°52	26°10	24°18	24°47	14° 4	n.a.	M21
T 22	0 57 52	13°38'49	2♐35	23° 8	0♐40	14°48	9°58	15°16	15°45	26°52	26° 9	24°20	24°44	14°11	n.a.	T 22
W23	1 1 48	14°39'59	14°26	24° 4	1°37	15°24	9°50	15°20	15°47	26°51	26° 8	24°21	24°41	14°18	n.a.	W23
T 24	1 5 45	15°41'11	26°16	25° 5	2°32	16° 0	9°42	15°25	15°49	26°51	26° 7	24°22	24°38	14°24	n.a.	T 24
F 25	1 9 41	16°42'22	8♑ 9	26°10	3°27	16°36	9°34	15°30	15°52	26°51	26° 7	24°22	24°35	14°31	n.a.	F 25
S 26	1 13 38	17°43'35	20°10	27°18	4°22	17°12	9°26	15°35	15°54	26°50	26° 6	24°R22	24°31	14°38	n.a.	S 26
S 27	1 17 34	18°44'47	2♒23	28°29	5°16	17°47	9°18	15°40	15°56	26°50	26° 5	24°22	24°28	14°44	n.a.	S 27
M28	1 21 31	19°46'01	14°54	29°44	6° 9	18°23	9°10	15°45	15°58	26°50	26° 5	24°21	24°25	14°51	n.a.	M28
T 29	1 25 27	20°47'14	27°45	1♎ 0	7° 1	18°59	9° 2	15°50	16° 1	26°49	26° 4	24°21	24°22	14°58	n.a.	T 29
W30	1 29 24	21°48'28	11♓ 1	2°18	7°53	19°34	8°54	15°55	16° 3	26°49	26° 4	24°21	24°19	15° 4	n.a.	W30
T 31	1 33 21	22♎49'43	24♓40	3♎38	8♐44	20♌10	8♈47	16♐ 0	16♐ 5	26♊48	26♒ 3	24♈20	24♈16	15♐11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	3n 6	19s32	4s42	3s 7	1s51	17s55	3s12	21n29	1n26	3n46	1s29	22s55	0n 0	23s23	0s19	23n42	0s10	29s20	17s36	9n45	10n11	26s19			n.a.
W 2	2 42	14 18	4 4	2 29	1 35	18 19	3 15	21 21	1 27	3 43	1 29	22 56	0 0	23 23	0 19	23 42	0 10	29 21	17 36	9 43	10 10	26 21			n.a.
T 3	2 17	8 15	3 12	1 45	1 18	18 42	3 17	21 13	1 27	3 40	1 29	22 56	0 0	23 24	0 19	23 42	0 10	29 21	17 36	9 42	10 8	26 22			n.a.
F 4	1 53	1 42	2 7	0 58	0 59	19 4	3 20	21 5	1 28	3 37	1 29	22 57	0s 0	23 24	0 19	23 42	0 10	29 21	17 36	9 40	10 7	26 24			n.a.
S 5	1 28	5n 4	0 54	0 8	0 39	19 26	3 22	20 56	1 28	3 34	1 29	22 57	0 0	23 24	0 19	23 42	0 10	29 21	17 36	9 40	10 6	26 26			n.a.
S 6	1 4	11 39	0n24	0n44	0 19	19 48	3 24	20 48	1 29	3 31	1 29	22 58	0 0	23 24	0 19	23 42	0 10	29 21	17 36	9 40	10 5	26 27			n.a.
M 7	0 39	17 42	1 41	1 35	0n 2	20 9	3 27	20 39	1 29	3 28	1 29	22 58	0 0	23 24	0 19	23 42	0 10	29 22	17 35	9 40	10 4	26 29			n.a.
T 8	0 14	22 46	2 52	2 25	0 22	20 30	3 29	20 30	1 30	3 25	1 29	22 59	0 0	23 24	0 19	23 42	0 10	29 22	17 35	9 40	10 2	26 30			n.a.
W 9	0s10	26 28	3 51	3 12	0 42	20 50	3 31	20 21	1 30	3 22	1 29	22 59	0 0	23 24	0 19	23 42	0 10	29 22	17 35	9 41	10 1	26 32			n.a.
T 10	0 35	28 28	4 37	3 55	1 0	21 9	3 32	20 12	1 31	3 19	1 29	23 0	0 1	23 24	0 19	23 42	0 10	29 22	17 35	9 41	10 0	26 33			n.a.
F 11	1 0	28 35	5 5	4 33	1 17	21 28	3 34	20 3	1 31	3 16	1 29	23 0	0 1	23 25	0 19	23 42	0 10	29 22	17 34	9 41	9 59	26 35			n.a.
S 12	1 24	26 53	5 15	5 5	1 32	21 47	3 36	19 54	1 32	3 13	1 29	23 1	0 1	23 25	0 19	23 42	0 10	29 22	17 34	9 41	9 58	26 36			n.a.
S 13	1 49	23 35	5 6	5 30	1 46	22 5	3 37	19 44	1 32	3 10	1 29	23 1	0 1	23 25	0 19	23 42	0 10	29 22	17 34	9 40	9 57	26 37			n.a.
M14	2 14	19 2	4 41	5 49	1 57	22 22	3 38	19 35	1 33	3 6	1 29	23 2	0 1	23 25	0 19	23 42	0 10	29 23	17 34	9 39	9 55	26 39			n.a.
T 15	2 38	13 36	4 0	6 1	2 7	22 39	3 39	19 25	1 33	3 3	1 29	23 2	0 1	23 25	0 19	23 42	0 10	29 23	17 34	9 38	9 54	26 40			n.a.
W16	3 3	7 39	3 7	6 8	2 14	22 55	3 40	19 15	1 34	3 0	1 28	23 3	0 1	23 26	0 19	23 42	0 10	29 23	17 33	9 37	9 53	26 42			n.a.
T 17	3 27	1 28	2 5	6 9	2 20	23 11	3 41	19 6	1 34	2 57	1 28	23 3	0 1	23 26	0 19	23 42	0 10	29 23	17 33	9 36	9 52	26 43			n.a.
F 18	3 52	4s40	0 58	6 4	2 25	23 26	3 42	18 56	1 35	2 54	1 28	23 4	0 1	23 26	0 19	23 42	0 10	29 23	17 33	9 36	9 51	26 45			n.a.
S 19	4 16	10 31	0s11	5 55	2 28	23 40	3 42	18 46	1 35	2 51	1 28	23 5	0 1	23 26	0 19	23 42	0 10	29 23	17 33	9 36	9 49	26 46			n.a.
S 20	4 41	15 52	1 18	5 41	2 29	23 54	3 43	18 36	1 36	2 47	1 28	23 5	0 1	23 26	0 19	23 42	0 10	29 23	17 32	9 36	9 48	26 48			n.a.
M21	5 5	20 32	2 21	5 24	2 30	24 7	3 43	18 25	1 36	2 44	1 28	23 6	0 1	23 27	0 19	23 42	0 10	29 23	17 32	9 36	9 47	26 49			n.a.
T 22	5 29	24 18	3 17	5 3	2 29	24 19	3 43	18 15	1 37	2 41	1 28	23 6	0 2	23 27	0 19	23 42	0 10	29 23	17 32	9 37	9 46	26 50			n.a.
W23	5 53	27 1	4 4	4 39	2 28	24 31	3 43	18 5	1 37	2 38	1 28	23 7	0 2	23 27	0 19	23 42	0 10	29 23	17 31	9 37	9 45	26 52			n.a.
T 24	6 18	28 31	4 40	4 13	2 26	24 43	3 42	17 54	1 38	2 35	1 27	23 8	0 2	23 27	0 19	23 42	0 10	29 23	17 31	9 37	9 44	26 53			n.a.
F 25	6 41	28 43	5 5	3 44	2 23	24 53	3 42	17 44	1 38	2 32	1 27	23 8	0 2	23 27	0 19	23 42	0 10	29 23	17 31	9 38	9 42	26 54			n.a.
S 26	7 5	27 34	5 16	3 13	2 19	25 3	3 41	17 33	1 39	2 29	1 27	23 9	0 2	23 28	0 19	23 42	0 10	29 23	17 31	9 38	9 41	26 56			n.a.
S 27	7 29	25 6	5 14	2 40	2 15	25 12	3 40	17 22	1 39	2 26	1 27	23 9	0 2	23 28	0 19	23 42	0 10	29 23	17 30	9 38	9 40	26 57			n.a.
M28	7 53	21 24	4 57	2 6	2 10	25 21	3 39	17 11	1 40	2 23	1 27	23 10	0 2	23 28	0 19	23 42	0 10	29 23	17 30	9 37	9 39	26 59			n.a.
T 29	8 16	16 37	4 25	1 30	2 5	25 29	3 38	17 1	1 40	2 20	1 27	23 11	0 2	23 28	0 19	23 42	0 10	29 23	17 30	9 37	9 38	27 0			n.a.
W30	8 40	10 56	3 38	0 54	2 0	25 36	3 36	16 50	1 41	2 17	1 26	23 11	0 2	23 29	0 19	23 42	0 10	29 23	17 29	9 37	9 36	27 1			n.a.
T 31	9s 3	4s33	2s37	0n16	1n54	25s43	3s34	16n39	1n41	2n14	1s26	23s12	0s 2	23s29	0s19	23n42	0s10	29s23	17s29	9n37	9n35	27s 3			n.a.

Julian Day Number = 1039409.5, Delta T = 12h08m37s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'21, Lahiri = -29°42'20 Julian Calendar 1 Oct. 1868 BCE == Greg. Calendar 15 Sept. 1868 BCE

The year -1867 astronomical counting style corresponds to year 1868 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

NOVEMBER 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 37 17	23♎50'57	8♈43	5♎ 0	9♐34	20♌46	8°R39	16♐ 6	16♐ 8	26°R48	26°R 2	24°R20	24♈12	15♐18	n.a.	F 1
S 2	1 41 14	24°52'12	23° 7	6°23	10°24	21°21	8♈31	16°11	16°10	26♊47	26♒ 2	24♈20	24° 9	15°24	n.a.	S 2
S 3	1 45 10	25°53'28	7♉46	7°47	11°12	21°57	8°24	16°16	16°13	26°46	26° 1	24°20	24° 6	15°31	n.a.	S 3
M 4	1 49 7	26°54'45	22°34	9°12	12° 0	22°32	8°17	16°22	16°15	26°46	26° 1	24°20	24° 3	15°38	n.a.	M 4
T 5	1 53 3	27°56'02	7♊22	10°38	12°46	23° 7	8° 9	16°27	16°18	26°45	26° 0	24°20	24° 0	15°45	n.a.	T 5
W 6	1 57 0	28°57'19	22° 4	12° 4	13°32	23°43	8° 2	16°33	16°20	26°44	26° 0	24°19	23°56	15°51	n.a.	W 6
T 7	2 0 57	29°58'37	6♋35	13°32	14°17	24°18	7°55	16°39	16°23	26°44	25°59	24°19	23°53	15°58	n.a.	T 7
F 8	2 4 53	0♏59'56	20°50	15° 0	15° 0	24°53	7°48	16°44	16°26	26°43	25°59	24°18	23°50	16° 5	n.a.	F 8
S 9	2 8 50	2° 1'15	4♌46	16°28	15°43	25°28	7°41	16°50	16°28	26°42	25°59	24°D18	23°47	16°11	n.a.	S 9
S 10	2 12 46	3° 2'35	18°25	17°57	16°24	26° 4	7°34	16°56	16°31	26°41	25°58	24°19	23°44	16°18	n.a.	S 10
M11	2 16 43	4° 3'55	1♍45	19°27	17° 5	26°39	7°28	17° 2	16°34	26°40	25°58	24°19	23°41	16°25	n.a.	M11
T 12	2 20 39	5° 5'16	14°48	20°56	17°44	27°14	7°21	17° 8	16°37	26°40	25°58	24°20	23°37	16°31	n.a.	T 12
W13	2 24 36	6° 6'37	27°37	22°27	18°22	27°49	7°15	17°14	16°39	26°39	25°57	24°21	23°34	16°38	n.a.	W13
T 14	2 28 32	7° 7'58	10♎13	23°57	18°58	28°24	7° 9	17°20	16°42	26°38	25°57	24°22	23°31	16°45	n.a.	T 14
F 15	2 32 29	8° 9'19	22°38	25°28	19°33	28°58	7° 3	17°26	16°45	26°37	25°57	24°R23	23°28	16°51	n.a.	F 15
S 16	2 36 26	9°10'40	4♏52	27° 0	20° 7	29°33	6°57	17°33	16°48	26°36	25°57	24°22	23°25	16°58	n.a.	S 16
S 17	2 40 22	10°12'01	16°58	28°31	20°39	0♍ 8	6°51	17°39	16°51	26°35	25°56	24°21	23°22	17° 5	n.a.	S 17
M18	2 44 19	11°13'22	28°57	0♏ 3	21°10	0°43	6°46	17°45	16°54	26°34	25°56	24°19	23°18	17°12	n.a.	M18
T 19	2 48 15	12°14'43	10♐50	1°36	21°39	1°17	6°40	17°51	16°57	26°33	25°56	24°16	23°15	17°18	n.a.	T 19
W20	2 52 12	13°16'03	22°41	3° 8	22° 6	1°52	6°35	17°58	17° 0	26°31	25°56	24°13	23°12	17°25	n.a.	W20
T 21	2 56 8	14°17'23	4♑31	4°41	22°32	2°26	6°30	18° 4	17° 3	26°30	25°56	24°10	23° 9	17°32	n.a.	T 21
F 22	3 0 5	15°18'43	16°23	6°15	22°56	3° 0	6°25	18°11	17° 6	26°29	25°56	24° 7	23° 6	17°38	n.a.	F 22
S 23	3 4 2	16°20'02	28°22	7°48	23°18	3°35	6°20	18°17	17° 9	26°28	25°56	24° 5	23° 2	17°45	n.a.	S 23
S 24	3 7 58	17°21'20	10♒32	9°22	23°38	4° 9	6°16	18°24	17°12	26°27	25°56	24° 3	22°59	17°52	n.a.	S 24
M25	3 11 55	18°22'38	22°57	10°57	23°56	4°43	6°12	18°30	17°15	26°26	25°56	24°D 3	22°56	17°58	n.a.	M25
T 26	3 15 51	19°23'55	5♓41	12°32	24°12	5°17	6° 7	18°37	17°19	26°24	25°D56	24° 4	22°53	18° 5	n.a.	T 26
W27	3 19 48	20°25'11	18°49	14° 7	24°25	5°51	6° 3	18°44	17°22	26°23	25°56	24° 6	22°50	18°12	n.a.	W27
T 28	3 23 44	21°26'26	2♈24	15°43	24°37	6°25	6° 0	18°51	17°25	26°22	25°56	24° 7	22°47	18°19	n.a.	T 28
F 29	3 27 41	22°27'40	16°26	17°19	24°46	6°59	5°56	18°57	17°28	26°20	25°56	24° 8	22°43	18°25	n.a.	F 29
S 30	3 31 38	23♏28'54	0♉55	18♏55	24♐53	7♍33	5♈53	19♐ 4	17♐32	26♊19	25♒56	24°R 8	22♈40	18♐32	n.a.	S 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s26	2n13	1s26	0s22	1n48	25s49	3s32	16n27	1n42	2n11	1s26	23s13	0s 2	23s29	0s19	23n42	0s10	29s23	17s29	9n37	9n34	27s 4		n.a.
S 2	9 49	9 3	0 7	1 2	1 42	25 55	3 30	16 16	1 42	2 8	1 26	23 13	0 2	23 29	0 19	23 42	0 10	29 22	17 28	9 37	9 33	27 5		n.a.
S 3	10 12	15 32	1n14	1 41	1 36	25 59	3 28	16 5	1 43	2 5	1 26	23 14	0 3	23 30	0 19	23 42	0 10	29 22	17 28	9 37	9 32	27 7		n.a.
M 4	10 34	21 12	2 30	2 21	1 29	26 3	3 25	15 54	1 43	2 2	1 25	23 14	0 3	23 30	0 19	23 42	0 10	29 22	17 28	9 37	9 30	27 8		n.a.
T 5	10 57	25 32	3 37	3 2	1 22	26 7	3 22	15 42	1 44	2 0	1 25	23 15	0 3	23 30	0 19	23 42	0 10	29 22	17 27	9 37	9 29	27 9		n.a.
W 6	11 19	28 8	4 28	3 42	1 16	26 9	3 18	15 31	1 44	1 57	1 25	23 16	0 3	23 30	0 19	23 42	0 10	29 22	17 27	9 37	9 28	27 10		n.a.
T 7	11 41	28 47	5 2	4 23	1 9	26 11	3 15	15 19	1 45	1 54	1 25	23 16	0 3	23 31	0 19	23 42	0 10	29 22	17 27	9 36	9 27	27 12		n.a.
F 8	12 3	27 28	5 17	5 4	1 2	26 13	3 11	15 8	1 45	1 52	1 25	23 17	0 3	23 31	0 19	23 42	0 10	29 22	17 26	9 36	9 26	27 13		n.a.
S 9	12 25	24 29	5 12	5 45	0 55	26 14	3 7	14 56	1 46	1 49	1 24	23 18	0 3	23 31	0 19	23 42	0 10	29 21	17 26	9 36	9 24	27 14		n.a.
S 10	12 46	20 11	4 50	6 27	0 48	26 14	3 3	14 44	1 46	1 47	1 24	23 18	0 3	23 31	0 19	23 42	0 10	29 21	17 26	9 36	9 23	27 16		n.a.
M11	13 7	14 58	4 12	7 8	0 41	26 13	2 58	14 33	1 47	1 44	1 24	23 19	0 3	23 32	0 19	23 42	0 10	29 21	17 25	9 37	9 22	27 17		n.a.
T 12	13 28	9 12	3 22	7 49	0 34	26 12	2 53	14 21	1 47	1 42	1 24	23 20	0 3	23 32	0 19	23 42	0 10	29 21	17 25	9 37	9 21	27 18		n.a.
W13	13 49	3 8	2 23	8 29	0 27	26 11	2 48	14 9	1 48	1 40	1 23	23 20	0 3	23 32	0 19	23 42	0 10	29 21	17 25	9 37	9 20	27 19		n.a.
T 14	14 10	2s56	1 18	9 10	0 20	26 8	2 42	13 57	1 48	1 37	1 23	23 21	0 3	23 33	0 19	23 42	0 10	29 20	17 24	9 38	9 18	27 20		n.a.
F 15	14 30	8 49	0 10	9 50	0 13	26 5	2 36	13 45	1 48	1 35	1 23	23 22	0 3	23 33	0 19	23 42	0 10	29 20	17 24	9 38	9 17	27 22		n.a.
S 16	14 50	14 18	0s58	10 31	0 6	26 2	2 30	13 33	1 49	1 33	1 22	23 22	0 4	23 33	0 19	23 42	0 10	29 20	17 24	9 38	9 16	27 23		n.a.
S 17	15 10	19 10	2 2	11 10	0s 1	25 57	2 23	13 21	1 49	1 31	1 22	23 23	0 4	23 34	0 19	23 42	0 10	29 20	17 23	9 37	9 15	27 24		n.a.
M18	15 30	23 14	3 0	11 50	0 8	25 53	2 16	13 9	1 50	1 29	1 22	23 24	0 4	23 34	0 19	23 42	0 10	29 19	17 23	9 37	9 14	27 25		n.a.
T 19	15 49	26 17	3 49	12 29	0 14	25 47	2 9	12 57	1 50	1 27	1 22	23 24	0 4	23 34	0 19	23 42	0 10	29 19	17 22	9 36	9 13	27 27		n.a.
W20	16 8	28 10	4 29	13 8	0 21	25 41	2 1	12 45	1 51	1 25	1 21	23 25	0 4	23 34	0 19	23 42	0 10	29 19	17 22	9 34	9 11	27 28		n.a.
T 21	16 27	28 46	4 56	13 46	0 27	25 35	1 53	12 32	1 51	1 24	1 21	23 26	0 4	23 35	0 19	23 42	0 10	29 19	17 22	9 33	9 10	27 29		n.a.
F 22	16 45	28 2	5 12	14 24	0 34	25 28	1 45	12 20	1 52	1 22	1 21	23 26	0 4	23 35	0 19	23 42	0 10	29 18	17 21	9 32	9 9	27 30		n.a.
S 23	17 3	26 0	5 14	15 1	0 40	25 20	1 36	12 8	1 52	1 20	1 20	23 27	0 4	23 35	0 19	23 42	0 10	29 18	17 21	9 31	9 8	27 31		n.a.
S 24	17 21	22 46	5 2	15 37	0 46	25 12	1 27	11 56	1 53	1 19	1 20	23 28	0 4	23 36	0 19	23 42	0 10	29 18	17 21	9 31	9 7	27 32		n.a.
M25	17 38	18 28	4 36	16 13	0 52	25 3	1 17	11 43	1 53	1 17	1 20	23 28	0 4	23 36	0 19	23 42	0 10	29 17	17 20	9 31	9 5	27 34		n.a.
T 26	17 55	13 14	3 55	16 49	0 58	24 54	1 7	11 31	1 54	1 16	1 20	23 29	0 4	23 36	0 19	23 42	0 10	29 17	17 20	9 31	9 4	27 35		n.a.
W27	18 12	7 17	3 2	17 24	1 3	24 44	0 56	11 19	1 54	1 15	1 19	23 30	0 4	23 37	0 19	23 42	0 10	29 17	17 19	9 32	9 3	27 36		n.a.
T 28	18 29	0 48	1 57	17 58	1 9	24 34	0 46	11 6	1 55	1 13	1 19	23 30	0 4	23 37	0 19	23 42	0 10	29 16	17 19	9 32	9 2	27 37		n.a.
F 29	18 45	5n56	0 42	18 31	1 14	24 23	0 34	10 54	1 55	1 12	1 19	23 31	0 5	23 37	0 19	23 42	0 10	29 16	17 19	9 33	9 0	27 38		n.a.
S 30	19s 1	12n36	0n37	19s 3	1s19	24s11	0s23	10n41	1n56	1n11	1s18	23s32	0s 5	23s37	0s19	23n42	0s10	29s15	17s18	9n33	8n59	27s39		n.a.

Julian Day Number = 1039440.5, Delta T = 12h08m35s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'17, Lahiri = -29°42'16 Julian Calendar 1 Nov. 1868 BCE == Greg. Calendar 16 Oct. 1868 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1868 BCE
geocentric

DECEMBER 1868 BCE (-1867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 35 34	24♏30'06	15♉47	20♏32	24♐57	8♍ 7	5°R49	19♐11	17♐35	26°R18	25♒56	24°R 7	22♈37	18♐39	n.a.	S 1
M 2	3 39 31	25°31'18	0♊53	22°10	24°R59	8°40	5♈46	19°18	17°38	26♊16	25°56	24♈ 4	22°34	18°45	n.a.	M 2
T 3	3 43 27	26°32'30	16° 6	23°48	24°59	9°14	5°44	19°25	17°41	26°15	25°56	24° 0	22°31	18°52	n.a.	T 3
W 4	3 47 24	27°33'41	1♋14	25°27	24°56	9°47	5°41	19°32	17°45	26°14	25°56	23°55	22°28	18°59	n.a.	W 4
T 5	3 51 20	28°34'51	16° 9	27° 6	24°51	10°21	5°39	19°39	17°48	26°12	25°57	23°50	22°24	19° 5	n.a.	T 5
F 6	3 55 17	29°36'01	0♌42	28°45	24°43	10°54	5°36	19°46	17°51	26°11	25°57	23°45	22°21	19°12	n.a.	F 6
S 7	3 59 14	0♐37'10	14°50	0♐26	24°32	11°27	5°34	19°53	17°55	26° 9	25°57	23°42	22°18	19°19	n.a.	S 7
S 8	4 3 10	1°38'18	28°31	2° 6	24°19	12° 0	5°33	20° 0	17°58	26° 8	25°57	23°D41	22°15	19°26	n.a.	S 8
M 9	4 7 7	2°39'25	11♍48	3°48	24° 3	12°33	5°31	20° 7	18° 1	26° 6	25°58	23°42	22°12	19°32	n.a.	M 9
T 10	4 11 3	3°40'32	24°42	5°30	23°45	13° 6	5°30	20°14	18° 5	26° 5	25°58	23°43	22° 8	19°39	n.a.	T 10
W11	4 15 0	4°41'38	7♎18	7°12	23°25	13°39	5°28	20°21	18° 8	26° 3	25°58	23°45	22° 5	19°46	n.a.	W11
T 12	4 18 56	5°42'43	19°39	8°55	23° 2	14°12	5°27	20°28	18°12	26° 2	25°59	23°R46	22° 2	19°52	n.a.	T 12
F 13	4 22 53	6°43'47	1♏48	10°39	22°38	14°45	5°27	20°35	18°15	26° 0	25°59	23°45	21°59	19°59	n.a.	F 13
S 14	4 26 49	7°44'51	13°50	12°23	22°11	15°17	5°26	20°42	18°19	25°59	25°59	23°43	21°56	20° 6	n.a.	S 14
S 15	4 30 46	8°45'53	25°46	14° 8	21°42	15°50	5°26	20°49	18°22	25°57	26° 0	23°39	21°53	20°13	n.a.	S 15
M16	4 34 43	9°46'54	7♐39	15°53	21°11	16°22	5°D26	20°57	18°25	25°55	26° 0	23°32	21°49	20°19	n.a.	M16
T 17	4 38 39	10°47'54	19°30	17°38	20°39	16°54	5°26	21° 4	18°29	25°54	26° 1	23°23	21°46	20°26	n.a.	T 17
W18	4 42 36	11°48'53	1♑21	19°24	20° 5	17°26	5°26	21°11	18°32	25°52	26° 1	23°13	21°43	20°33	n.a.	W18
T 19	4 46 32	12°49'50	13°13	21°10	19°30	17°58	5°26	21°18	18°36	25°50	26° 2	23° 3	21°40	20°39	n.a.	T 19
F 20	4 50 29	13°50'46	25° 9	22°57	18°54	18°30	5°27	21°25	18°39	25°49	26° 2	22°54	21°37	20°46	n.a.	F 20
S 21	4 54 25	14°51'40	7♒11	24°43	18°17	19° 2	5°28	21°33	18°43	25°47	26° 3	22°45	21°34	20°53	n.a.	S 21
S 22	4 58 22	15°52'32	19°21	26°29	17°40	19°33	5°29	21°40	18°46	25°46	26° 3	22°40	21°30	20°59	n.a.	S 22
M23	5 2 19	16°53'23	1♓43	28°15	17° 3	20° 5	5°30	21°47	18°50	25°44	26° 4	22°36	21°27	21° 6	n.a.	M23
T 24	5 6 15	17°54'12	14°22	0♈ 1	16°25	20°36	5°32	21°55	18°53	25°42	26° 5	22°D35	21°24	21°13	n.a.	T 24
W25	5 10 12	18°54'59	27°21	1°45	15°48	21° 7	5°33	22° 2	18°57	25°41	26° 5	22°35	21°21	21°20	n.a.	W25
T 26	5 14 8	19°55'44	10♈45	3°29	15°12	21°38	5°35	22° 9	19° 0	25°39	26° 6	22°36	21°18	21°26	n.a.	T 26
F 27	5 18 5	20°56'28	24°35	5°11	14°36	22° 9	5°37	22°16	19° 4	25°37	26° 7	22°R36	21°14	21°33	n.a.	F 27
S 28	5 22 1	21°57'09	8♉55	6°52	14° 1	22°40	5°39	22°24	19° 7	25°36	26° 7	22°35	21°11	21°40	n.a.	S 28
S 29	5 25 58	22°57'49	23°40	8°30	13°28	23°11	5°42	22°31	19°11	25°34	26° 8	22°31	21° 8	21°46	n.a.	S 29
M30	5 29 54	23°58'27	8♊47	10° 6	12°55	23°41	5°44	22°38	19°14	25°32	26° 9	22°25	21° 5	21°53	n.a.	M30
T 31	5 33 51	24♐59'04	24♊ 6	11♑38	12♐25	24♍12	5♈47	22♐46	19♐18	25♊31	26♒10	22♈17	21♈ 2	22♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s16	18n44	1n56	19s35	1s24	23s59	0s11	10n29	1n56	1n10	1s18	23s32	0s 5	23s38	0s19	23n42	0s10	29s15	17s18	9n32	8n58	27s40			n.a.
M 2	19 31	23 48	3 7	20 5	1 28	23 47	0n 2	10 17	1 57	1 9	1 18	23 33	0 5	23 38	0 19	23 42	0 10	29 15	17 18	9 31	8 57	27 41			n.a.
T 3	19 46	27 15	4 6	20 35	1 33	23 34	0 15	10 4	1 57	1 8	1 17	23 34	0 5	23 38	0 19	23 42	0 10	29 14	17 17	9 29	8 56	27 42			n.a.
W 4	20 0	28 42	4 48	21 4	1 37	23 21	0 28	9 52	1 58	1 8	1 17	23 34	0 5	23 39	0 19	23 42	0 10	29 14	17 17	9 27	8 54	27 43			n.a.
T 5	20 14	28 1	5 9	21 31	1 41	23 7	0 42	9 39	1 58	1 7	1 17	23 35	0 5	23 39	0 19	23 42	0 10	29 13	17 16	9 25	8 53	27 45			n.a.
F 6	20 28	25 25	5 9	21 58	1 44	22 53	0 55	9 27	1 59	1 6	1 16	23 36	0 5	23 39	0 19	23 42	0 10	29 13	17 16	9 24	8 52	27 46			n.a.
S 7	20 41	21 19	4 51	22 23	1 47	22 38	1 10	9 14	1 59	1 6	1 16	23 36	0 5	23 40	0 19	23 42	0 10	29 13	17 16	9 23	8 51	27 47			n.a.
S 8	20 54	16 12	4 16	22 47	1 50	22 23	1 24	9 2	2 0	1 5	1 16	23 37	0 5	23 40	0 19	23 42	0 10	29 12	17 15	9 22	8 50	27 48			n.a.
M 9	21 6	10 28	3 28	23 10	1 53	22 8	1 39	8 49	2 0	1 5	1 15	23 37	0 5	23 40	0 19	23 42	0 10	29 12	17 15	9 22	8 48	27 49			n.a.
T 10	21 18	4 27	2 31	23 32	1 55	21 52	1 54	8 37	2 1	1 5	1 15	23 38	0 5	23 41	0 19	23 42	0 10	29 11	17 15	9 23	8 47	27 50			n.a.
W11	21 30	1s36	1 28	23 52	1 57	21 36	2 9	8 25	2 1	1 5	1 15	23 39	0 5	23 41	0 19	23 41	0 10	29 11	17 14	9 24	8 46	27 51			n.a.
T 12	21 41	7 29	0 22	24 10	1 58	21 20	2 24	8 12	2 2	1 5	1 14	23 39	0 5	23 41	0 19	23 41	0 10	29 10	17 14	9 24	8 45	27 52			n.a.
F 13	21 52	13 1	0s44	24 27	1 59	21 3	2 39	8 0	2 2	1 5	1 14	23 40	0 6	23 42	0 19	23 41	0 10	29 10	17 14	9 24	8 44	27 53			n.a.
S 14	22 2	18 0	1 47	24 43	2 0	20 46	2 55	7 47	2 3	1 5	1 14	23 40	0 6	23 42	0 19	23 41	0 10	29 9	17 13	9 23	8 42	27 54			n.a.
S 15	22 12	22 14	2 44	24 56	2 0	20 29	3 10	7 35	2 3	1 5	1 13	23 41	0 6	23 42	0 19	23 41	0 10	29 9	17 13	9 21	8 41	27 55			n.a.
M16	22 21	25 32	3 34	25 8	2 0	20 12	3 25	7 22	2 4	1 5	1 13	23 42	0 6	23 43	0 19	23 41	0 10	29 8	17 12	9 19	8 40	27 56			n.a.
T 17	22 30	27 43	4 15	25 18	1 59	19 55	3 40	7 10	2 4	1 5	1 13	23 42	0 6	23 43	0 19	23 41	0 10	29 8	17 12	9 15	8 39	27 57			n.a.
W18	22 39	28 39	4 44	25 26	1 58	19 38	3 54	6 58	2 5	1 6	1 12	23 43	0 6	23 43	0 19	23 41	0 10	29 7	17 12	9 12	8 38	27 58			n.a.
T 19	22 47	28 14	5 2	25 32	1 56	19 21	4 9	6 45	2 5	1 6	1 12	23 43	0 6	23 43	0 19	23 41	0 10	29 7	17 11	9 8	8 36	27 59			n.a.
F 20	22 55	26 32	5 6	25 36	1 53	19 4	4 23	6 33	2 5	1 7	1 12	23 44	0 6	23 44	0 19	23 41	0 10	29 6	17 11	9 4	8 35	28 0			n.a.
S 21	23 2	23 37	4 56	25 38	1 50	18 48	4 37	6 21	2 6	1 7	1 11	23 44	0 6	23 44	0 19	23 41	0 10	29 6	17 11	9 1	8 34	28 1			n.a.
S 22	23 9	19 38	4 34	25 38	1 46	18 31	4 50	6 9	2 6	1 8	1 11	23 45	0 6	23 44	0 19	23 41	0 10	29 5	17 10	8 59	8 33	28 1			n.a.
M23	23 15	14 46	3 58	25 35	1 41	18 15	5 2	5 56	2 7	1 9	1 11	23 45	0 6	23 45	0 19	23 41	0 10	29 5	17 10	8 58	8 32	28 2			n.a.
T 24	23 21	9 11	3 10	25 31	1 36	18 0	5 14	5 44	2 7	1 10	1 10	23 46	0 6	23 45	0 19	23 41	0 10	29 4	17 10	8 57	8 30	28 3			n.a.
W25	23 26	3 4	2 11	25 24	1 30	17 45	5 25	5 32	2 8	1 11	1 10	23 47	0 6	23 45	0 19	23 41	0 9	29 4	17 9	8 57	8 29	28 4			n.a.
T 26	23 31	3n22	1 3	25 15	1 23	17 30	5 36	5 20	2 8	1 12	1 10	23 47	0 7	23 46	0 19	23 41	0 9	29 3	17 9	8 58	8 28	28 5			n.a.
F 27	23 36	9 53	0n11	25 4	1 16	17 17	5 46	5 8	2 9	1 13	1 9	23 48	0 7	23 46	0 19	23 41	0 9	29 2	17 9	8 58	8 27	28 6			n.a.
S 28	23 40	16 6	1 26	24 51	1 7	17 4	5 55	4 56	2 9	1 14	1 9	23 48	0 7	23 46	0 19	23 41	0 9	29 2	17 8	8 57	8 25	28 7			n.a.
S 29	23 43	21 36	2 38	24 36	0 58	16 51	6 3	4 44	2 10	1 16	1 9	23 49	0 7	23 46	0 19	23 41	0 9	29 1	17 8	8 56	8 24	28 8			n.a.
M30	23 46	25 49	3 40	24 19	0 48	16 40	6 11	4 32	2 10	1 17	1 8	23 49	0 7	23 47	0 19	23 41	0 9	29 1	17 8	8 54	8 23	28 9			n.a.
T 31	23s49	28n14	4n28	24s 0	0s36	16s29	6n18	4n20	2n10	1n18	1s 8	23s50	0s 7	23s47	0s19	23n41	0s 9	29s 0	17s 7	8n51	8n22	28s 9			n.a.

Julian Day Number = 1039470.5, Delta T = 12h08m33s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'12, Lahiri = -29°42'12 Julian Calendar 1 Dec. 1868 BCE == Greg. Calendar 15 Nov. 1868 BCE

The year -1867 astronomical counting style corresponds to year 1868 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

JANUARY 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 37 48	25♐59'38	9♋27	13♑ 6	11°R57	24♍42	5♈50	22♐53	19♐21	25°R29	26♒10	22°R 7	20♈59	22♐ 7	n.a.	W 1
T 2	5 41 44	27° 0'11	24°37	14°30	11♐30	25°12	5°54	23° 0	19°25	25♊27	26°11	21♈57	20°55	22°13	n.a.	T 2
F 3	5 45 41	28° 0'43	9♌27	15°49	11° 6	25°42	5°57	23° 7	19°28	25°25	26°12	21°48	20°52	22°20	n.a.	F 3
S 4	5 49 37	29° 1'12	23°50	17° 2	10°43	26°12	6° 1	23°15	19°32	25°24	26°13	21°42	20°49	22°27	n.a.	S 4
S 5	5 53 34	0♑ 1'41	7♍43	18° 9	10°24	26°41	6° 4	23°22	19°35	25°22	26°14	21°37	20°46	22°33	n.a.	S 5
M 6	5 57 30	1° 2'07	21° 6	19° 8	10° 6	27°11	6° 8	23°29	19°38	25°20	26°15	21°35	20°43	22°40	n.a.	M 6
T 7	6 1 27	2° 2'32	4♎ 2	19°59	9°51	27°40	6°12	23°36	19°42	25°19	26°15	21°D34	20°40	22°47	n.a.	T 7
W 8	6 5 23	3° 2'55	16°36	20°42	9°39	28° 9	6°17	23°44	19°45	25°17	26°16	21°R35	20°36	22°53	n.a.	W 8
T 9	6 9 20	4° 3'17	28°52	21°17	9°29	28°38	6°21	23°51	19°49	25°15	26°17	21°35	20°33	23° 0	n.a.	T 9
F 10	6 13 17	5° 3'37	10♏55	21°41	9°21	29° 7	6°26	23°58	19°52	25°14	26°18	21°33	20°30	23° 7	n.a.	F 10
S 11	6 17 13	6° 3'56	22°50	21°56	9°16	29°35	6°31	24° 5	19°55	25°12	26°19	21°29	20°27	23°14	n.a.	S 11
S 12	6 21 10	7° 4'13	4♐41	22°R 1	9°14	0♎ 3	6°36	24°12	19°59	25°11	26°20	21°22	20°24	23°20	n.a.	S 12
M13	6 25 6	8° 4'28	16°30	21°56	9°D14	0°31	6°41	24°20	20° 2	25° 9	26°21	21°12	20°20	23°27	n.a.	M13
T 14	6 29 3	9° 4'41	28°21	21°42	9°16	0°59	6°46	24°27	20° 6	25° 7	26°22	20°59	20°17	23°34	n.a.	T 14
W15	6 32 59	10° 4'52	10♑14	21°18	9°21	1°27	6°52	24°34	20° 9	25° 6	26°23	20°45	20°14	23°40	n.a.	W15
T 16	6 36 56	11° 5'01	22°12	20°46	9°28	1°54	6°58	24°41	20°12	25° 4	26°24	20°30	20°11	23°47	n.a.	T 16
F 17	6 40 52	12° 5'08	4♒15	20° 6	9°37	2°22	7° 4	24°48	20°16	25° 2	26°25	20°16	20° 8	23°54	n.a.	F 17
S 18	6 44 49	13° 5'13	16°25	19°19	9°48	2°49	7°10	24°55	20°19	25° 1	26°26	20° 4	20° 5	24° 1	n.a.	S 18
S 19	6 48 46	14° 5'16	28°42	18°26	10° 2	3°16	7°16	25° 2	20°22	24°59	26°28	19°55	20° 1	24° 7	n.a.	S 19
M20	6 52 42	15° 5'16	11♓11	17°30	10°17	3°42	7°22	25° 9	20°25	24°58	26°29	19°48	19°58	24°14	n.a.	M20
T 21	6 56 39	16° 5'14	23°52	16°30	10°35	4° 8	7°29	25°16	20°29	24°56	26°30	19°45	19°55	24°21	n.a.	T 21
W22	7 0 35	17° 5'09	6♈49	15°29	10°55	4°34	7°35	25°23	20°32	24°55	26°31	19°43	19°52	24°27	n.a.	W22
T 23	7 4 32	18° 5'02	20° 7	14°28	11°16	5° 0	7°42	25°30	20°35	24°53	26°32	19°43	19°49	24°34	n.a.	T 23
F 24	7 8 28	19° 4'53	3♉47	13°29	11°39	5°26	7°49	25°37	20°38	24°52	26°33	19°43	19°46	24°41	n.a.	F 24
S 25	7 12 25	20° 4'41	17°52	12°32	12° 4	5°51	7°56	25°44	20°41	24°50	26°34	19°41	19°42	24°48	n.a.	S 25
S 26	7 16 21	21° 4'27	2♊21	11°39	12°31	6°16	8° 4	25°51	20°44	24°49	26°36	19°37	19°39	24°54	n.a.	S 26
M27	7 20 18	22° 4'11	17°12	10°50	12°59	6°41	8°11	25°58	20°48	24°47	26°37	19°31	19°36	25° 1	n.a.	M27
T 28	7 24 15	23° 3'52	2♋19	10° 6	13°28	7° 6	8°19	26° 4	20°51	24°46	26°38	19°21	19°33	25° 8	n.a.	T 28
W29	7 28 11	24° 3'31	17°31	9°29	14° 0	7°30	8°26	26°11	20°54	24°44	26°39	19°10	19°30	25°14	n.a.	W29
T 30	7 32 8	25° 3'08	2♌39	8°57	14°32	7°54	8°34	26°18	20°57	24°43	26°40	18°59	19°26	25°21	n.a.	T 30
F 31	7 36 4	26♑ 2'43	17♌32	8♑32	15♐ 7	8♎17	8♈42	26♐25	21♐ 0	24♊41	26♒42	18♈48	19♈23	25♐28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s51	28n29	4n56	23 s40	0 s25	16 s20	6n24	4n 8	2n11	1n20	1 s 8	23 s50	0 s 7	23 s47	0 s19	23n41	0 s 9	29 s 0	17 s 7	8n47	8n21	28 s10			n.a.
T 2	23 53	26 35	5 3	23 18	0 12	16 11	6 29	3 57	2 11	1 21	1 7	23 51	0 7	23 48	0 19	23 41	0 9	28 59	17 7	8 43	8 19	28 11			n.a.
F 3	23 54	22 52	4 49	22 55	0n 2	16 3	6 33	3 45	2 12	1 23	1 7	23 51	0 7	23 48	0 19	23 41	0 9	28 58	17 6	8 40	8 18	28 12			n.a.
S 4	23 54	17 52	4 17	22 32	0 16	15 57	6 37	3 33	2 12	1 25	1 7	23 51	0 7	23 48	0 19	23 40	0 9	28 58	17 6	8 37	8 17	28 13			n.a.
S 5	23 55	12 5	3 31	22 9	0 31	15 51	6 40	3 22	2 13	1 27	1 6	23 52	0 7	23 49	0 19	23 40	0 9	28 57	17 6	8 35	8 16	28 14			n.a.
M 6	23 54	5 57	2 34	21 45	0 47	15 46	6 42	3 10	2 13	1 29	1 6	23 52	0 7	23 49	0 19	23 40	0 9	28 57	17 5	8 34	8 15	28 14			n.a.
T 7	23 54	0 s14	1 32	21 22	1 3	15 42	6 44	2 59	2 13	1 31	1 6	23 53	0 8	23 49	0 19	23 40	0 9	28 56	17 5	8 34	8 13	28 15			n.a.
W 8	23 53	6 15	0 26	20 59	1 19	15 40	6 45	2 47	2 14	1 33	1 5	23 53	0 8	23 49	0 19	23 40	0 9	28 55	17 5	8 34	8 12	28 16			n.a.
T 9	23 51	11 53	0 s39	20 37	1 36	15 38	6 45	2 36	2 14	1 35	1 5	23 54	0 8	23 50	0 19	23 40	0 9	28 55	17 5	8 34	8 11	28 17			n.a.
F 10	23 49	16 59	1 41	20 17	1 52	15 37	6 45	2 25	2 15	1 37	1 5	23 54	0 8	23 50	0 19	23 40	0 9	28 54	17 4	8 34	8 10	28 18			n.a.
S 11	23 46	21 23	2 37	19 58	2 9	15 37	6 45	2 13	2 15	1 39	1 5	23 54	0 8	23 50	0 19	23 40	0 9	28 54	17 4	8 32	8 8	28 18			n.a.
S 12	23 43	24 53	3 27	19 41	2 25	15 38	6 43	2 2	2 15	1 41	1 4	23 55	0 8	23 50	0 19	23 40	0 9	28 53	17 4	8 29	8 7	28 19			n.a.
M13	23 40	27 19	4 7	19 27	2 40	15 39	6 42	1 51	2 16	1 44	1 4	23 55	0 8	23 51	0 19	23 40	0 9	28 52	17 3	8 26	8 6	28 20			n.a.
T 14	23 36	28 31	4 37	19 15	2 55	15 42	6 39	1 40	2 16	1 46	1 4	23 56	0 8	23 51	0 19	23 40	0 9	28 52	17 3	8 21	8 5	28 21			n.a.
W15	23 31	28 24	4 55	19 5	3 9	15 45	6 37	1 29	2 16	1 49	1 3	23 56	0 8	23 51	0 19	23 40	0 9	28 51	17 3	8 15	8 4	28 21			n.a.
T 16	23 26	26 58	4 59	18 58	3 21	15 49	6 34	1 19	2 17	1 51	1 3	23 56	0 8	23 52	0 19	23 40	0 9	28 50	17 3	8 10	8 2	28 22			n.a.
F 17	23 21	24 16	4 51	18 53	3 32	15 54	6 30	1 8	2 17	1 54	1 3	23 57	0 8	23 52	0 19	23 40	0 9	28 50	17 2	8 4	8 1	28 23			n.a.
S 18	23 15	20 30	4 29	18 51	3 41	15 59	6 27	0 57	2 17	1 57	1 2	23 57	0 8	23 52	0 19	23 40	0 9	28 49	17 2	8 0	8 0	28 24			n.a.
S 19	23 9	15 48	3 54	18 51	3 48	16 5	6 23	0 47	2 18	1 59	1 2	23 58	0 9	23 52	0 19	23 40	0 9	28 49	17 2	7 56	7 59	28 24			n.a.
M20	23 2	10 24	3 8	18 54	3 53	16 11	6 19	0 36	2 18	2 2	1 2	23 58	0 9	23 53	0 19	23 40	0 9	28 48	17 2	7 54	7 57	28 25			n.a.
T 21	22 55	4 30	2 12	18 58	3 56	16 18	6 14	0 26	2 18	2 5	1 2	23 58	0 9	23 53	0 19	23 40	0 9	28 47	17 1	7 52	7 56	28 26			n.a.
W22	22 48	1n44	1 8	19 5	3 57	16 26	6 9	0 16	2 19	2 8	1 1	23 59	0 9	23 53	0 19	23 40	0 9	28 47	17 1	7 52	7 55	28 26			n.a.
T 23	22 40	8 3	0n 2	19 13	3 55	16 34	6 4	0 6	2 19	2 11	1 1	23 59	0 9	23 53	0 19	23 40	0 9	28 46	17 1	7 52	7 54	28 27			n.a.
F 24	22 31	14 10	1 14	19 22	3 52	16 42	5 59	0 s 4	2 19	2 14	1 1	23 59	0 9	23 54	0 19	23 40	0 9	28 45	17 1	7 52	7 53	28 28			n.a.
S 25	22 23	19 46	2 23	19 33	3 47	16 51	5 54	0 14	2 20	2 17	1 0	24 0	0 9	23 54	0 19	23 40	0 9	28 45	17 0	7 51	7 51	28 28			n.a.
S 26	22 13	24 23	3 24	19 44	3 40	16 59	5 48	0 24	2 20	2 20	1 0	24 0	0 9	23 54	0 19	23 39	0 9	28 44	17 0	7 49	7 50	28 29			n.a.
M27	22 4	27 30	4 14	19 57	3 32	17 9	5 42	0 34	2 20	2 24	1 0	24 0	0 9	23 54	0 19	23 39	0 9	28 43	17 0	7 47	7 49	28 30			n.a.
T 28	21 54	28 40	4 47	20 10	3 22	17 18	5 36	0 44	2 20	2 27	1 0	24 0	0 9	23 55	0 19	23 39	0 9	28 43	17 0	7 43	7 48	28 30			n.a.
W29	21 43	27 41	5 0	20 23	3 11	17 28	5 30	0 53	2 21	2 30	0 59	24 1	0 9	23 55	0 19	23 39	0 9	28 42	17 0	7 39	7 46	28 31			n.a.
T 30	21 33	24 41	4 52	20 37	2 59	17 38	5 24	1 2	2 21	2 34	0 59	24 1	0 9	23 55	0 19	23 39	0 9	28 42	16 59	7 34	7 45	28 32			n.a.
F 31	21 s21	20n 3	4n24	20 s51	2n47	17 s48	5n18	1 s12	2n21	2n37	0 s59	24 s 1	0 s10	23 s55	0 s19	23n39	0 s 9	28 s41	16 s59	7n30	7n44	28 s32			n.a.

Julian Day Number = 1039501.5, Delta T = 12h08m31s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'08, Lahiri = -29°42'08 Julian Calendar 1 Jan. 1867 BCE == Greg. Calendar 16 Dec. 1868 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

FEBRUARY 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 40 1	27♉ 2'15	2♍ 1	8°R12	15♐42	8♎41	8♈50	26♐31	21♐ 3	24°R40	26♒43	18°R40	19♈20	25♐35	n.a.	S 1
S 2	7 43 57	28° 1'45	16° 2	8♉ 0	16°19	9° 4	8°59	26°38	21° 6	24♊39	26°44	18♈34	19°17	25°41	n.a.	S 2
M 3	7 47 54	29° 1'14	29°33	7°53	16°57	9°26	9° 7	26°44	21° 9	24°37	26°45	18°30	19°14	25°48	n.a.	M 3
T 4	7 51 50	0♒ 0'40	12♎36	7°D53	17°36	9°49	9°15	26°51	21°12	24°36	26°47	18°29	19°11	25°55	n.a.	T 4
W 5	7 55 47	1° 0'05	25°14	7°58	18°16	10°11	9°24	26°57	21°14	24°35	26°48	18°29	19° 7	26° 1	n.a.	W 5
T 6	7 59 43	1°59'27	7♏32	8° 9	18°57	10°32	9°33	27° 4	21°17	24°34	26°49	18°29	19° 4	26° 8	n.a.	T 6
F 7	8 3 40	2°58'48	19°36	8°26	19°40	10°54	9°42	27°10	21°20	24°32	26°51	18°28	19° 1	26°15	n.a.	F 7
S 8	8 7 37	3°58'07	1♐31	8°47	20°23	11°15	9°51	27°17	21°23	24°31	26°52	18°25	18°58	26°22	n.a.	S 8
S 9	8 11 33	4°57'23	13°21	9°13	21° 8	11°35	10° 0	27°23	21°26	24°30	26°53	18°19	18°55	26°28	n.a.	S 9
M10	8 15 30	5°56'38	25°10	9°44	21°53	11°56	10° 9	27°29	21°28	24°29	26°55	18°10	18°52	26°35	n.a.	M10
T 11	8 19 26	6°55'51	7♑ 3	10°19	22°39	12°15	10°19	27°35	21°31	24°27	26°56	17°59	18°48	26°42	n.a.	T 11
W12	8 23 23	7°55'02	19° 1	10°58	23°26	12°35	10°28	27°42	21°34	24°26	26°57	17°47	18°45	26°48	n.a.	W12
T 13	8 27 19	8°54'10	1♒ 6	11°41	24°14	12°54	10°38	27°48	21°36	24°25	26°59	17°34	18°42	26°55	n.a.	T 13
F 14	8 31 16	9°53'17	13°19	12°28	25° 2	13°12	10°47	27°54	21°39	24°24	27° 0	17°21	18°39	27° 2	n.a.	F 14
S 15	8 35 12	10°52'21	25°42	13°18	25°52	13°31	10°57	28° 0	21°42	24°23	27° 1	17°10	18°36	27° 9	n.a.	S 15
S 16	8 39 9	11°51'22	8♓14	14°11	26°42	13°48	11° 7	28° 6	21°44	24°22	27° 3	17° 2	18°32	27°15	n.a.	S 16
M17	8 43 6	12°50'22	20°57	15° 7	27°33	14° 6	11°17	28°12	21°47	24°21	27° 4	16°56	18°29	27°22	n.a.	M17
T 18	8 47 2	13°49'19	3♈51	16° 6	28°24	14°22	11°27	28°18	21°49	24°20	27° 6	16°53	18°26	27°29	n.a.	T 18
W19	8 50 59	14°48'14	16°58	17° 7	29°16	14°39	11°38	28°23	21°52	24°19	27° 7	16°D53	18°23	27°35	n.a.	W19
T 20	8 54 55	15°47'06	0♉20	18°12	0♑ 9	14°55	11°48	28°29	21°54	24°18	27° 8	16°53	18°20	27°42	n.a.	T 20
F 21	8 58 52	16°45'56	13°59	19°18	1° 2	15°10	11°58	28°35	21°56	24°17	27°10	16°R54	18°17	27°49	n.a.	F 21
S 22	9 2 48	17°44'43	27°56	20°28	1°56	15°25	12° 9	28°40	21°59	24°16	27°11	16°53	18°13	27°56	n.a.	S 22
S 23	9 6 45	18°43'28	12♊11	21°39	2°50	15°39	12°20	28°46	22° 1	24°16	27°13	16°51	18°10	28° 2	n.a.	S 23
M24	9 10 41	19°42'11	26°42	22°53	3°45	15°53	12°30	28°51	22° 3	24°15	27°14	16°46	18° 7	28° 9	n.a.	M24
T 25	9 14 38	20°40'51	11♋26	24° 8	4°40	16° 7	12°41	28°57	22° 5	24°14	27°15	16°40	18° 4	28°16	n.a.	T 25
W26	9 18 34	21°39'29	26°16	25°26	5°36	16°19	12°52	29° 2	22° 7	24°13	27°17	16°32	18° 1	28°22	n.a.	W26
T 27	9 22 31	22°38'04	11♌ 4	26°46	6°32	16°32	13° 3	29° 8	22°10	24°13	27°18	16°23	17°57	28°29	n.a.	T 27
F 28	9 26 28	23♒36'38	25♌41	28♉ 7	7♑29	16♎44	13♈14	29♐13	22♐12	24♊12	27♒20	16♈15	17♈54	28♐36	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s10	14n22	3n39	21s 5	2n34	17s58	5n12	1s21	2n21	2n41	0s59	24s 2	0s10	23s55	0s19	23n39	0s 9	28s40	16s59	7n27	7n43	28s33		n.a.	S 1
S 2	20 58	8 6	2 42	21 19	2 21	18 8	5 5	1 30	2 22	2 44	0 58	24 2	0 10	23 56	0 19	23 39	0 9	28 40	16 59	7 25	7 42	28 33		n.a.	S 2
M 3	20 46	1 41	1 38	21 33	2 7	18 18	4 59	1 39	2 22	2 48	0 58	24 2	0 10	23 56	0 19	23 39	0 9	28 39	16 59	7 24	7 40	28 34		n.a.	M 3
T 4	20 33	4s36	0 31	21 47	1 54	18 28	4 52	1 48	2 22	2 51	0 58	24 2	0 10	23 56	0 19	23 39	0 9	28 38	16 59	7 23	7 39	28 34		n.a.	T 4
W 5	20 20	10 30	0s36	22 0	1 40	18 38	4 46	1 56	2 22	2 55	0 58	24 3	0 10	23 56	0 19	23 39	0 9	28 38	16 58	7 23	7 38	28 35		n.a.	W 5
T 6	20 6	15 51	1 39	22 13	1 26	18 48	4 39	2 5	2 22	2 59	0 57	24 3	0 10	23 57	0 19	23 39	0 9	28 37	16 58	7 23	7 37	28 36		n.a.	T 6
F 7	19 53	20 29	2 37	22 26	1 13	18 58	4 33	2 13	2 22	3 3	0 57	24 3	0 10	23 57	0 19	23 39	0 9	28 37	16 58	7 23	7 35	28 36		n.a.	F 7
S 8	19 39	24 14	3 27	22 37	1 0	19 8	4 26	2 21	2 22	3 6	0 57	24 3	0 10	23 57	0 19	23 39	0 9	28 36	16 58	7 21	7 34	28 37		n.a.	S 8
S 9	19 24	26 57	4 8	22 49	0 47	19 18	4 19	2 30	2 22	3 10	0 57	24 3	0 10	23 57	0 19	23 39	0 9	28 35	16 58	7 19	7 33	28 37		n.a.	S 9
M10	19 9	28 27	4 38	22 59	0 34	19 28	4 12	2 38	2 23	3 14	0 56	24 4	0 10	23 57	0 19	23 39	0 9	28 35	16 58	7 16	7 32	28 38		n.a.	M10
T 11	18 54	28 38	4 56	23 9	0 22	19 37	4 6	2 45	2 23	3 18	0 56	24 4	0 11	23 58	0 19	23 39	0 9	28 34	16 58	7 11	7 30	28 38		n.a.	T 11
W12	18 39	27 30	5 1	23 17	0 10	19 46	3 59	2 53	2 23	3 22	0 56	24 4	0 11	23 58	0 20	23 39	0 9	28 33	16 57	7 7	7 29	28 39		n.a.	W12
T 13	18 23	25 4	4 53	23 25	0s 2	19 55	3 52	3 1	2 23	3 26	0 56	24 4	0 11	23 58	0 20	23 39	0 9	28 33	16 57	7 2	7 28	28 39		n.a.	T 13
F 14	18 7	21 28	4 31	23 32	0 13	20 4	3 45	3 8	2 23	3 30	0 55	24 5	0 11	23 58	0 20	23 39	0 9	28 32	16 57	6 57	7 27	28 40		n.a.	F 14
S 15	17 51	16 54	3 57	23 38	0 24	20 12	3 38	3 15	2 23	3 35	0 55	24 5	0 11	23 58	0 20	23 39	0 9	28 32	16 57	6 52	7 26	28 40		n.a.	S 15
S 16	17 34	11 34	3 10	23 42	0 34	20 21	3 32	3 22	2 23	3 39	0 55	24 5	0 11	23 58	0 20	23 39	0 9	28 31	16 57	6 49	7 24	28 41		n.a.	S 16
M17	17 17	5 42	2 13	23 46	0 44	20 28	3 25	3 29	2 22	3 43	0 55	24 5	0 11	23 59	0 20	23 39	0 9	28 30	16 57	6 47	7 23	28 41		n.a.	M17
T 18	17 0	0n30	1 9	23 48	0 53	20 36	3 18	3 36	2 22	3 47	0 54	24 5	0 11	23 59	0 20	23 39	0 9	28 30	16 57	6 46	7 22	28 42		n.a.	T 18
W19	16 43	6 48	0n 0	23 49	1 2	20 43	3 12	3 42	2 22	3 51	0 54	24 5	0 11	23 59	0 20	23 39	0 9	28 29	16 57	6 45	7 21	28 42		n.a.	W19
T 20	16 25	12 55	1 11	23 49	1 11	20 50	3 5	3 49	2 22	3 56	0 54	24 6	0 11	23 59	0 20	23 39	0 9	28 29	16 57	6 46	7 19	28 43		n.a.	T 20
F 21	16 7	18 34	2 19	23 48	1 19	20 56	2 58	3 55	2 22	4 0	0 54	24 6	0 11	23 59	0 20	23 39	0 9	28 28	16 57	6 46	7 18	28 43		n.a.	F 21
S 22	15 49	23 21	3 21	23 45	1 26	21 2	2 52	4 1	2 22	4 4	0 54	24 6	0 12	24 0	0 20	23 39	0 9	28 27	16 56	6 46	7 17	28 43		n.a.	S 22
S 23	15 31	26 51	4 11	23 40	1 34	21 8	2 45	4 7	2 21	4 9	0 53	24 6	0 12	24 0	0 20	23 39	0 9	28 27	16 56	6 45	7 16	28 44		n.a.	S 23
M24	15 12	28 39	4 47	23 34	1 40	21 13	2 38	4 12	2 21	4 13	0 53	24 6	0 12	24 0	0 20	23 39	0 9	28 26	16 56	6 43	7 14	28 44		n.a.	M24
T 25	14 53	28 27	5 4	23 27	1 46	21 18	2 32	4 18	2 21	4 18	0 53	24 6	0 12	24 0	0 20	23 39	0 9	28 26	16 56	6 41	7 13	28 45		n.a.	T 25
W26	14 34	26 14	5 1	23 18	1 52	21 22	2 25	4 23	2 21	4 22	0 53	24 6	0 12	24 0	0 20	23 39	0 9	28 25	16 56	6 37	7 12	28 45		n.a.	W26
T 27	14 14	22 14	4 37	23 8	1 57	21 26	2 19	4 28	2 20	4 27	0 52	24 7	0 12	24 0	0 20	23 39	0 8	28 25	16 56	6 34	7 11	28 45		n.a.	T 27
F 28	13s55	16n54	3n56	22s56	2s 2	21s30	2n12	4s33	2n20	4n32	0s52	24s 7	0s12	24s 0	0s20	23n38	0s 8	28s24	16s56	6n31	7n10	28s46		n.a.	F 28

Julian Day Number = 1039532.5, Delta T = 12h08m29s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'04, Lahiri = -29°42'04 Julian Calendar 1 Feb. 1867 BCE == Greg. Calendar 16 Jan. 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

MARCH 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 30 24	24♒35'09	10♍ 1	29♉31	8♉26	16♎55	13♈25	29♐18	22♐14	24°R11	27♒21	16°R 9	17♈51	28♐43	n.a.	S 1
S 2	9 34 21	25°33'38	23°58	0♒56	9°24	17° 5	13°37	29°23	22°16	24♊11	27°23	16♈ 5	17°48	28°49	n.a.	S 2
M 3	9 38 17	26°32'05	7♎29	2°24	10°22	17°15	13°48	29°28	22°18	24°10	27°24	16° 3	17°45	28°56	n.a.	M 3
T 4	9 42 14	27°30'31	20°35	3°53	11°21	17°25	13°59	29°33	22°20	24° 9	27°25	16°D 2	17°42	29° 3	n.a.	T 4
W 5	9 46 10	28°28'54	3♏17	5°23	12°19	17°33	14°11	29°38	22°21	24° 9	27°27	16° 3	17°38	29° 9	n.a.	W 5
T 6	9 50 7	29°27'16	15°40	6°56	13°19	17°42	14°22	29°43	22°23	24° 8	27°28	16° 5	17°35	29°16	n.a.	T 6
F 7	9 54 3	0♓25'36	27°47	8°30	14°18	17°49	14°34	29°48	22°25	24° 8	27°30	16°R 5	17°32	29°23	n.a.	F 7
S 8	9 58 0	1°23'55	9♐44	10° 6	15°18	17°56	14°46	29°52	22°27	24° 7	27°31	16° 5	17°29	29°30	n.a.	S 8
S 9	10 1 56	2°22'12	21°37	11°44	16°19	18° 2	14°57	29°57	22°29	24° 7	27°33	16° 3	17°26	29°36	n.a.	S 9
M10	10 5 53	3°20'27	3♉28	13°23	17°19	18° 8	15° 9	0♉ 2	22°30	24° 7	27°34	15°59	17°23	29°43	n.a.	M10
T 11	10 9 50	4°18'40	15°24	15° 4	18°20	18°13	15°21	0° 6	22°32	24° 6	27°35	15°54	17°19	29°50	n.a.	T 11
W12	10 13 46	5°16'52	27°26	16°47	19°21	18°17	15°33	0°10	22°33	24° 6	27°37	15°47	17°16	29°56	n.a.	W12
T 13	10 17 43	6°15'02	9♒39	18°32	20°23	18°20	15°45	0°15	22°35	24° 6	27°38	15°40	17°13	0♉ 3	n.a.	T 13
F 14	10 21 39	7°13'10	22° 3	20°18	21°24	18°23	15°58	0°19	22°36	24° 5	27°40	15°33	17°10	0°10	n.a.	F 14
S 15	10 25 36	8°11'16	4♓40	22° 6	22°27	18°25	16°10	0°23	22°38	24° 5	27°41	15°27	17° 7	0°17	n.a.	S 15
S 16	10 29 32	9° 9'21	17°30	23°56	23°29	18°26	16°22	0°27	22°39	24° 5	27°42	15°22	17° 3	0°23	n.a.	S 16
M17	10 33 29	10° 7'23	0♈33	25°47	24°31	18°R26	16°34	0°31	22°41	24° 5	27°44	15°20	17° 0	0°30	n.a.	M17
T 18	10 37 25	11° 5'24	13°48	27°41	25°34	18°26	16°47	0°35	22°42	24° 5	27°45	15°D19	16°57	0°37	n.a.	T 18
W19	10 41 22	12° 3'23	27°15	29°36	26°37	18°25	16°59	0°39	22°43	24° 5	27°47	15°19	16°54	0°43	n.a.	W19
T 20	10 45 18	13° 1'20	10♉54	1♓32	27°40	18°23	17°12	0°43	22°44	24° 4	27°48	15°20	16°51	0°50	n.a.	T 20
F 21	10 49 15	13°59'14	24°44	3°31	28°44	18°21	17°24	0°47	22°46	24°D 4	27°49	15°22	16°48	0°57	n.a.	F 21
S 22	10 53 12	14°57'07	8♊44	5°31	29°48	18°18	17°37	0°50	22°47	24° 4	27°51	15°R23	16°44	1° 4	n.a.	S 22
S 23	10 57 8	15°54'58	22°54	7°32	0♒51	18°14	17°49	0°54	22°48	24° 4	27°52	15°23	16°41	1°10	n.a.	S 23
M24	11 1 5	16°52'47	7♋12	9°35	1°56	18° 9	18° 2	0°57	22°49	24° 5	27°54	15°21	16°38	1°17	n.a.	M24
T 25	11 5 1	17°50'35	21°35	11°40	3° 0	18° 4	18°15	1° 1	22°50	24° 5	27°55	15°19	16°35	1°24	n.a.	T 25
W26	11 8 58	18°48'20	5♌58	13°46	4° 4	17°57	18°28	1° 4	22°51	24° 5	27°56	15°16	16°32	1°31	n.a.	W26
T 27	11 12 54	19°46'03	20°18	15°53	5° 9	17°50	18°41	1° 7	22°52	24° 5	27°58	15°12	16°29	1°37	n.a.	T 27
F 28	11 16 51	20°43'44	4♍30	18° 1	6°14	17°43	18°53	1°10	22°52	24° 5	27°59	15° 9	16°25	1°44	n.a.	F 28
S 29	11 20 47	21°41'24	18°27	20°11	7°19	17°34	19° 6	1°13	22°53	24° 5	28° 0	15° 6	16°22	1°51	n.a.	S 29
S 30	11 24 44	22°39'02	2♎ 7	22°20	8°24	17°25	19°19	1°16	22°54	24° 6	28° 2	15° 4	16°19	1°57	n.a.	S 30
M31	11 28 41	23♓36'39	15♎28	24♓31	9♒29	17♎15	19♈32	1♉19	22♐55	24♊ 6	28♒ 3	15°D 4	16♈16	2♉ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s35	10n45	3n 1	22s42	2s 6	21s32	2n 6	4s38	2n19	4n36	0s52	24s 7	0s12	24s 1	0s20	23n38	0s 8	28s23	16s56	6n28	7n 8	28s46		n.a.
S 2	13 15	4 13	1 56	22 27	2 10	21 35	2 0	4 42	2 19	4 41	0 52	24 7	0 12	24 1	0 20	23 38	0 8	28 23	16 56	6 27	7 7	28 46		n.a.
M 3	12 55	2s20	0 46	22 10	2 13	21 37	1 54	4 47	2 18	4 45	0 52	24 7	0 12	24 1	0 20	23 38	0 8	28 22	16 56	6 26	7 6	28 47		n.a.
T 4	12 35	8 34	0s24	21 51	2 15	21 38	1 47	4 51	2 18	4 50	0 51	24 7	0 12	24 1	0 20	23 38	0 8	28 22	16 56	6 26	7 5	28 47		n.a.
W 5	12 14	14 17	1 32	21 31	2 17	21 39	1 41	4 55	2 17	4 55	0 51	24 7	0 13	24 1	0 20	23 38	0 8	28 21	16 56	6 26	7 3	28 47		n.a.
T 6	11 53	19 17	2 33	21 9	2 19	21 39	1 35	4 59	2 17	5 0	0 51	24 7	0 13	24 1	0 20	23 38	0 8	28 21	16 56	6 27	7 2	28 48		n.a.
F 7	11 32	23 24	3 26	20 45	2 20	21 39	1 29	5 2	2 16	5 4	0 51	24 8	0 13	24 1	0 20	23 38	0 8	28 20	16 56	6 27	7 1	28 48		n.a.
S 8	11 11	26 27	4 9	20 19	2 21	21 38	1 23	5 5	2 15	5 9	0 51	24 8	0 13	24 2	0 20	23 38	0 8	28 20	16 56	6 27	7 0	28 48		n.a.
S 9	10 50	28 19	4 41	19 51	2 21	21 37	1 17	5 9	2 15	5 14	0 50	24 8	0 13	24 2	0 20	23 38	0 8	28 19	16 56	6 26	6 58	28 49		n.a.
M10	10 29	28 53	5 1	19 22	2 20	21 35	1 11	5 11	2 14	5 19	0 50	24 8	0 13	24 2	0 20	23 38	0 8	28 19	16 56	6 25	6 57	28 49		n.a.
T 11	10 7	28 7	5 9	18 51	2 19	21 33	1 6	5 14	2 13	5 24	0 50	24 8	0 13	24 2	0 20	23 38	0 8	28 18	16 56	6 22	6 56	28 49		n.a.
W12	9 46	26 1	5 2	18 18	2 18	21 30	1 0	5 17	2 12	5 28	0 50	24 8	0 13	24 2	0 20	23 38	0 8	28 18	16 56	6 20	6 55	28 50		n.a.
T 13	9 24	22 43	4 42	17 43	2 16	21 26	0 54	5 19	2 11	5 33	0 50	24 8	0 13	24 2	0 20	23 38	0 8	28 17	16 56	6 17	6 53	28 50		n.a.
F 14	9 2	18 21	4 9	17 6	2 13	21 22	0 49	5 21	2 10	5 38	0 50	24 8	0 14	24 2	0 20	23 38	0 8	28 17	16 56	6 14	6 52	28 50		n.a.
S 15	8 40	13 7	3 23	16 27	2 10	21 17	0 43	5 22	2 9	5 43	0 49	24 8	0 14	24 2	0 20	23 38	0 8	28 16	16 56	6 12	6 51	28 50		n.a.
S 16	8 18	7 16	2 25	15 47	2 6	21 12	0 38	5 24	2 8	5 48	0 49	24 8	0 14	24 2	0 20	23 38	0 8	28 16	16 56	6 10	6 50	28 51		n.a.
M17	7 55	1 0	1 20	15 4	2 1	21 6	0 33	5 25	2 7	5 53	0 49	24 9	0 14	24 3	0 20	23 38	0 8	28 15	16 57	6 9	6 48	28 51		n.a.
T 18	7 33	5n25	0 8	14 20	1 57	21 0	0 27	5 26	2 5	5 58	0 49	24 9	0 14	24 3	0 20	23 38	0 8	28 15	16 57	6 9	6 47	28 51		n.a.
W19	7 10	11 42	1n 5	13 34	1 51	20 53	0 22	5 27	2 4	6 3	0 49	24 9	0 14	24 3	0 20	23 39	0 8	28 14	16 57	6 9	6 46	28 51		n.a.
T 20	6 48	17 31	2 15	12 46	1 45	20 45	0 17	5 28	2 3	6 8	0 49	24 9	0 14	24 3	0 20	23 39	0 8	28 14	16 57	6 9	6 45	28 51		n.a.
F 21	6 25	22 32	3 19	11 57	1 39	20 37	0 12	5 28	2 1	6 13	0 48	24 9	0 14	24 3	0 20	23 39	0 8	28 14	16 57	6 10	6 44	28 52		n.a.
S 22	6 2	26 20	4 11	11 5	1 32	20 29	0 7	5 28	2 0	6 18	0 48	24 9	0 14	24 3	0 20	23 39	0 8	28 13	16 57	6 10	6 42	28 52		n.a.
S 23	5 40	28 32	4 49	10 12	1 24	20 19	0 3	5 28	1 58	6 23	0 48	24 9	0 14	24 3	0 20	23 39	0 8	28 13	16 57	6 10	6 41	28 52		n.a.
M24	5 17	28 52	5 10	9 18	1 16	20 10	0s 2	5 28	1 57	6 28	0 48	24 9	0 15	24 3	0 20	23 39	0 8	28 12	16 57	6 10	6 40	28 52		n.a.
T 25	4 54	27 15	5 11	8 22	1 8	19 59	0 7	5 27	1 55	6 34	0 48	24 9	0 15	24 3	0 20	23 39	0 8	28 12	16 57	6 9	6 39	28 52		n.a.
W26	4 31	23 52	4 53	7 24	0 59	19 48	0 11	5 27	1 53	6 39	0 48	24 9	0 15	24 3	0 20	23 39	0 8	28 12	16 57	6 7	6 37	28 52		n.a.
T 27	4 8	19 2	4 16	6 26	0 49	19 37	0 16	5 26	1 51	6 44	0 47	24 9	0 15	24 3	0 20	23 39	0 8	28 11	16 58	6 6	6 36	28 53		n.a.
F 28	3 45	13 13	3 24	5 26	0 40	19 25	0 20	5 24	1 49	6 49	0 47	24 9	0 15	24 3	0 21	23 39	0 8	28 11	16 58	6 5	6 35	28 53		n.a.
S 29	3 22	6 49	2 21	4 25	0 30	19 12	0 25	5 23	1 47	6 54	0 47	24 10	0 15	24 4	0 21	23 39	0 8	28 10	16 58	6 4	6 34	28 53		n.a.
S 30	2 58	0 13	1 11	3 24	0 19	18 59	0 29	5 21	1 45	6 59	0 47	24 10	0 15	24 4	0 21	23 39	0 8	28 10	16 58	6 3	6 32	28 53		n.a.
M31	2s35	6s14	0s 2	2s21	0s 9	18s45	0s33	5s19	1n43	7n 4	0s47	24s10	0s15	24s 4	0s21	23n39	0s 8	28s10	16s58	6n 3	6n31	28s53		n.a.

Julian Day Number = 1039560.5, Delta T = 12h08m27s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°49'00, Lahiri = -29°42'00 Julian Calendar 1 March 1867 BCE == Greg. Calendar 13 Feb. 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

APRIL 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 32 37	24♓34'15	28♎28	26♓41	10♒35	17°R 4	19♈45	1♉21	22♐55	24♊ 6	28♒ 4	15♈ 4	16♈13	2♉11	n.a.	T 1
W 2	11 36 34	25°31'49	11♏ 8	28°52	11°41	16♎53	19°59	1°24	22°56	24° 7	28° 5	15° 6	16° 9	2°18	n.a.	W 2
T 3	11 40 30	26°29'22	23°32	1♈ 2	12°47	16°41	20°12	1°27	22°56	24° 7	28° 7	15° 7	16° 6	2°24	n.a.	T 3
F 4	11 44 27	27°26'54	5♐41	3°12	13°53	16°29	20°25	1°29	22°57	24° 7	28° 8	15° 8	16° 3	2°31	n.a.	F 4
S 5	11 48 23	28°24'25	17°41	5°21	14°59	16°15	20°38	1°32	22°57	24° 8	28° 9	15° 9	16° 0	2°38	n.a.	S 5
S 6	11 52 20	29°21'55	29°35	7°29	16° 5	16° 1	20°51	1°34	22°58	24° 8	28°11	15°R10	15°57	2°44	n.a.	S 6
M 7	11 56 16	0♈19'24	11♑28	9°35	17°12	15°47	21° 5	1°36	22°58	24° 9	28°12	15° 9	15°54	2°51	n.a.	M 7
T 8	12 0 13	1°16'51	23°25	11°40	18°18	15°32	21°18	1°38	22°58	24° 9	28°13	15° 8	15°50	2°58	n.a.	T 8
W 9	12 4 10	2°14'18	5♒31	13°42	19°25	15°16	21°31	1°40	22°59	24°10	28°14	15° 7	15°47	3° 5	n.a.	W 9
T 10	12 8 6	3°11'44	17°48	15°43	20°32	15° 0	21°45	1°42	22°59	24°11	28°15	15° 5	15°44	3°11	n.a.	T 10
F 11	12 12 3	4° 9'09	0♓20	17°42	21°39	14°43	21°58	1°44	22°59	24°11	28°17	15° 4	15°41	3°18	n.a.	F 11
S 12	12 15 59	5° 6'32	13° 8	19°38	22°46	14°26	22°11	1°45	22°59	24°12	28°18	15° 2	15°38	3°25	n.a.	S 12
S 13	12 19 56	6° 3'55	26°15	21°32	23°53	14° 8	22°25	1°47	22°R59	24°13	28°19	15° 2	15°34	3°31	n.a.	S 13
M14	12 23 52	7° 1'16	9♈38	23°23	25° 1	13°50	22°38	1°49	22°59	24°13	28°20	15°D 1	15°31	3°38	n.a.	M14
T 15	12 27 49	7°58'37	23°18	25°11	26° 8	13°32	22°52	1°50	22°59	24°14	28°21	15° 1	15°28	3°45	n.a.	T 15
W16	12 31 45	8°55'56	7♉11	26°57	27°16	13°13	23° 5	1°51	22°59	24°15	28°22	15° 2	15°25	3°52	n.a.	W16
T 17	12 35 42	9°53'15	21°15	28°40	28°23	12°54	23°19	1°52	22°59	24°16	28°24	15° 2	15°22	3°58	n.a.	T 17
F 18	12 39 38	10°50'32	5♊27	0♉20	29°31	12°35	23°33	1°54	22°58	24°17	28°25	15° 2	15°19	4° 5	n.a.	F 18
S 19	12 43 35	11°47'48	19°42	1°58	0♓39	12°16	23°46	1°55	22°58	24°18	28°26	15° 3	15°15	4°12	n.a.	S 19
S 20	12 47 32	12°45'03	3♋58	3°32	1°47	11°57	24° 0	1°56	22°58	24°19	28°27	15° 3	15°12	4°19	n.a.	S 20
M21	12 51 28	13°42'17	18°13	5° 4	2°55	11°37	24°13	1°56	22°58	24°20	28°28	15°R 3	15° 9	4°25	n.a.	M21
T 22	12 55 25	14°39'30	2♌23	6°32	4° 3	11°18	24°27	1°57	22°57	24°21	28°29	15°D 3	15° 6	4°32	n.a.	T 22
W23	12 59 21	15°36'41	16°26	7°58	5°11	10°58	24°41	1°58	22°57	24°22	28°30	15° 3	15° 3	4°39	n.a.	W23
T 24	13 3 18	16°33'52	0♍20	9°21	6°20	10°39	24°54	1°58	22°56	24°23	28°31	15° 3	15° 0	4°45	n.a.	T 24
F 25	13 7 14	17°31'01	14° 3	10°40	7°28	10°20	25° 8	1°59	22°56	24°24	28°32	15° 3	14°56	4°52	n.a.	F 25
S 26	13 11 11	18°28'09	27°34	11°57	8°37	10° 0	25°22	1°59	22°55	24°25	28°33	15° 3	14°53	4°59	n.a.	S 26
S 27	13 15 8	19°25'17	10♎51	13°10	9°46	9°42	25°35	1°59	22°55	24°26	28°34	15°R 4	14°50	5° 6	n.a.	S 27
M28	13 19 4	20°22'24	23°53	14°20	10°54	9°23	25°49	1°59	22°54	24°27	28°35	15° 3	14°47	5°12	n.a.	M28
T 29	13 23 1	21°19'30	6♏40	15°27	12° 3	9° 4	26° 3	1°R59	22°53	24°28	28°36	15° 3	14°44	5°19	n.a.	T 29
W30	13 26 57	22♈16'36	19♏12	16♉31	13♓12	8♎46	26♈16	1♉59	22♐52	24♊29	28♒37	15♈ 2	14♈40	5♉26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s12	12s16	1s13	1s19	0n 2	18s31	0s37	5s17	1n41	7n 9	0s47	24s10	0s15	24s 4	0s21	23n39	0s 8	28s 9	16s58	6n 3	6n30	28s53		n.a.
W 2	1 49	17 39	2 19	0 16	0 12	18 16	0 41	5 15	1 38	7 15	0 47	24 10	0 16	24 4	0 21	23 39	0 8	28 9	16 58	6 4	6 29	28 53		n.a.
T 3	1 25	22 11	3 16	0n46	0 23	18 1	0 45	5 13	1 36	7 20	0 46	24 10	0 16	24 4	0 21	23 39	0 8	28 9	16 59	6 4	6 27	28 53		n.a.
F 4	1 2	25 40	4 4	1 48	0 33	17 46	0 48	5 10	1 34	7 25	0 46	24 10	0 16	24 4	0 21	23 39	0 8	28 8	16 59	6 5	6 26	28 53		n.a.
S 5	0 39	27 59	4 40	2 50	0 44	17 29	0 52	5 7	1 31	7 30	0 46	24 10	0 16	24 4	0 21	23 39	0 8	28 8	16 59	6 5	6 25	28 54		n.a.
S 6	0 15	28 59	5 4	3 51	0 54	17 13	0 55	5 4	1 29	7 35	0 46	24 10	0 16	24 4	0 21	23 39	0 8	28 8	16 59	6 5	6 24	28 54		n.a.
M 7	0n 8	28 38	5 15	4 50	1 4	16 55	0 59	5 1	1 26	7 41	0 46	24 10	0 16	24 4	0 21	23 39	0 8	28 7	16 59	6 5	6 22	28 54		n.a.
T 8	0 31	26 57	5 12	5 49	1 13	16 38	1 2	4 57	1 23	7 46	0 46	24 10	0 16	24 4	0 21	23 39	0 8	28 7	16 59	6 5	6 21	28 54		n.a.
W 9	0 54	24 2	4 56	6 46	1 22	16 19	1 6	4 54	1 20	7 51	0 46	24 10	0 16	24 4	0 21	23 39	0 8	28 7	17 0	6 4	6 20	28 54		n.a.
T 10	1 18	20 0	4 26	7 42	1 31	16 1	1 9	4 50	1 17	7 56	0 45	24 11	0 16	24 4	0 21	23 39	0 8	28 7	17 0	6 3	6 19	28 54		n.a.
F 11	1 41	15 2	3 43	8 36	1 39	15 42	1 12	4 46	1 14	8 1	0 45	24 11	0 17	24 4	0 21	23 39	0 8	28 6	17 0	6 3	6 17	28 54		n.a.
S 12	2 4	9 19	2 47	9 28	1 46	15 22	1 15	4 42	1 11	8 7	0 45	24 11	0 17	24 4	0 21	23 39	0 8	28 6	17 0	6 2	6 16	28 54		n.a.
S 13	2 27	3 5	1 42	10 18	1 53	15 2	1 17	4 38	1 8	8 12	0 45	24 11	0 17	24 4	0 21	23 39	0 8	28 6	17 0	6 2	6 15	28 54		n.a.
M14	2 50	3n26	0 30	11 6	1 59	14 42	1 20	4 34	1 5	8 17	0 45	24 11	0 17	24 4	0 21	23 39	0 8	28 6	17 1	6 2	6 14	28 54		n.a.
T 15	3 13	9 56	0n46	11 52	2 5	14 21	1 23	4 30	1 2	8 22	0 45	24 11	0 17	24 4	0 21	23 39	0 8	28 5	17 1	6 2	6 12	28 54		n.a.
W16	3 37	16 4	2 0	12 36	2 10	14 0	1 25	4 25	0 59	8 27	0 45	24 11	0 17	24 4	0 21	23 39	0 8	28 5	17 1	6 2	6 11	28 54		n.a.
T 17	3 59	21 26	3 7	13 18	2 14	13 38	1 28	4 21	0 56	8 33	0 45	24 11	0 17	24 4	0 21	23 40	0 8	28 5	17 1	6 2	6 10	28 54		n.a.
F 18	4 22	25 38	4 4	13 57	2 17	13 16	1 30	4 16	0 52	8 38	0 44	24 11	0 17	24 4	0 21	23 40	0 8	28 5	17 2	6 2	6 9	28 54		n.a.
S 19	4 45	28 16	4 46	14 35	2 20	12 54	1 32	4 12	0 49	8 43	0 44	24 11	0 18	24 4	0 21	23 40	0 8	28 5	17 2	6 2	6 7	28 54		n.a.
S 20	5 8	29 2	5 11	15 10	2 22	12 31	1 35	4 7	0 45	8 48	0 44	24 12	0 18	24 4	0 21	23 40	0 8	28 4	17 2	6 2	6 6	28 53		n.a.
M21	5 31	27 52	5 16	15 43	2 23	12 8	1 37	4 3	0 42	8 53	0 44	24 12	0 18	24 4	0 21	23 40	0 8	28 4	17 2	6 2	6 5	28 53		n.a.
T 22	5 53	24 55	5 2	16 13	2 24	11 45	1 39	3 58	0 38	8 59	0 44	24 12	0 18	24 4	0 21	23 40	0 8	28 4	17 2	6 2	6 4	28 53		n.a.
W23	6 16	20 31	4 31	16 42	2 24	11 21	1 41	3 54	0 35	9 4	0 44	24 12	0 18	24 4	0 21	23 40	0 8	28 4	17 3	6 2	6 2	28 53		n.a.
T 24	6 38	15 2	3 43	17 8	2 23	10 57	1 42	3 49	0 31	9 9	0 44	24 12	0 18	24 4	0 21	23 40	0 8	28 4	17 3	6 2	6 1	28 53		n.a.
F 25	7 0	8 54	2 43	17 32	2 21	10 32	1 44	3 45	0 28	9 14	0 44	24 12	0 18	24 4	0 21	23 40	0 7	28 4	17 3	6 3	6 0	28 53		n.a.
S 26	7 23	2 26	1 35	17 55	2 18	10 7	1 46	3 40	0 24	9 19	0 44	24 12	0 18	24 4	0 21	23 40	0 7	28 3	17 4	6 3	5 59	28 53		n.a.
S 27	7 45	4s 1	0 23	18 14	2 15	9 42	1 47	3 36	0 20	9 25	0 43	24 12	0 18	24 4	0 21	23 40	0 7	28 3	17 4	6 3	5 57	28 53		n.a.
M28	8 7	10 12	0s49	18 32	2 11	9 17	1 48	3 32	0 17	9 30	0 43	24 12	0 19	24 4	0 21	23 40	0 7	28 3	17 4	6 3	5 56	28 53		n.a.
T 29	8 29	15 50	1 57	18 48	2 6	8 52	1 50	3 28	0 13	9 35	0 43	24 13	0 19	24 4	0 21	23 40	0 7	28 3	17 4	6 3	5 55	28 53		n.a.
W30	8n50	20s43	2s58	19n 2	2n 1	8s26	1s51	3s24	0n 9	9n40	0s43	24s13	0s19	24s 4	0s21	23n40	0s 7	28s 3	17s 5	6n 2	5n54	28s52		n.a.

Julian Day Number = 1039591.5, Delta T = 12h08m25s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'56, Lahiri = -29°41'56 Julian Calendar 1 Apr. 1867 BCE == Greg. Calendar 16 March 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

MAY 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 30 54	23♈13'42	1♐31	17♉31	14♓21	8°R29	26♈30	1°R59	22°R52	24♊31	28♒38	15°R 1	14♈37	5♑32	n.a.	T 1
F 2	13 34 50	24°10'47	13°38	18°28	15°30	8♎11	26°44	1♑59	22♐51	24°32	28°39	15♈ 0	14°34	5°39	n.a.	F 2
S 3	13 38 47	25° 7'52	25°37	19°21	16°39	7°54	26°57	1°58	22°50	24°33	28°40	14°59	14°31	5°46	n.a.	S 3
S 4	13 42 43	26° 4'57	7♑32	20°11	17°49	7°38	27°11	1°58	22°49	24°35	28°40	14°58	14°28	5°53	n.a.	S 4
M 5	13 46 40	27° 2'02	19°25	20°57	18°58	7°22	27°25	1°57	22°48	24°36	28°41	14°57	14°25	5°59	n.a.	M 5
T 6	13 50 37	27°59'06	1♒22	21°39	20° 7	7° 7	27°39	1°57	22°47	24°37	28°42	14°D57	14°21	6° 6	n.a.	T 6
W 7	13 54 33	28°56'11	13°27	22°17	21°17	6°52	27°52	1°56	22°46	24°39	28°43	14°58	14°18	6°13	n.a.	W 7
T 8	13 58 30	29°53'15	25°45	22°51	22°26	6°38	28° 6	1°55	22°45	24°40	28°44	14°59	14°15	6°20	n.a.	T 8
F 9	14 2 26	0♉50'20	8♓19	23°21	23°36	6°24	28°20	1°54	22°44	24°42	28°44	15° 0	14°12	6°26	n.a.	F 9
S 10	14 6 23	1°47'24	21°14	23°47	24°46	6°11	28°33	1°53	22°42	24°43	28°45	15° 1	14° 9	6°33	n.a.	S 10
S 11	14 10 19	2°44'28	4♈30	24° 8	25°56	5°59	28°47	1°52	22°41	24°45	28°46	15° 2	14° 6	6°40	n.a.	S 11
M12	14 14 16	3°41'32	18° 9	24°25	27° 5	5°47	29° 1	1°51	22°40	24°46	28°47	15°R 2	14° 2	6°46	n.a.	M12
T 13	14 18 13	4°38'37	2♉10	24°38	28°15	5°37	29°14	1°49	22°39	24°48	28°47	15° 2	13°59	6°53	n.a.	T 13
W14	14 22 9	5°35'41	16°28	24°45	29°25	5°27	29°28	1°48	22°37	24°49	28°48	15° 0	13°56	7° 0	n.a.	W14
T 15	14 26 6	6°32'45	1♊ 0	24°R49	0♈36	5°18	29°42	1°46	22°36	24°51	28°49	14°58	13°53	7° 7	n.a.	T 15
F 16	14 30 2	7°29'49	15°38	24°47	1°46	5° 9	29°55	1°45	22°34	24°52	28°49	14°55	13°50	7°13	n.a.	F 16
S 17	14 33 59	8°26'53	0♋16	24°41	2°56	5° 2	0♉ 9	1°43	22°33	24°54	28°50	14°52	13°46	7°20	n.a.	S 17
S 18	14 37 55	9°23'57	14°48	24°31	4° 6	4°55	0°23	1°41	22°31	24°56	28°51	14°49	13°43	7°27	n.a.	S 18
M19	14 41 52	10°21'00	29°10	24°16	5°16	4°49	0°36	1°39	22°30	24°57	28°51	14°48	13°40	7°34	n.a.	M19
T 20	14 45 49	11°18'03	13♌17	23°57	6°27	4°44	0°50	1°37	22°28	24°59	28°52	14°D48	13°37	7°40	n.a.	T 20
W21	14 49 45	12°15'06	27°10	23°34	7°37	4°40	1° 3	1°35	22°27	25° 1	28°52	14°48	13°34	7°47	n.a.	W21
T 22	14 53 42	13°12'09	10♍46	23° 8	8°48	4°36	1°17	1°33	22°25	25° 3	28°53	14°50	13°31	7°54	n.a.	T 22
F 23	14 57 38	14° 9'12	24° 7	22°38	9°58	4°34	1°30	1°31	22°23	25° 4	28°53	14°51	13°27	8° 0	n.a.	F 23
S 24	15 1 35	15° 6'15	7♎14	22° 5	11° 9	4°32	1°44	1°29	22°22	25° 6	28°54	14°52	13°24	8° 7	n.a.	S 24
S 25	15 5 31	16° 3'18	20° 8	21°31	12°20	4°31	1°57	1°26	22°20	25° 8	28°54	14°R52	13°21	8°14	n.a.	S 25
M26	15 9 28	17° 0'21	2♏50	20°54	13°31	4°D31	2°11	1°24	22°18	25°10	28°55	14°51	13°18	8°21	n.a.	M26
T 27	15 13 24	17°57'24	15°21	20°16	14°41	4°32	2°24	1°21	22°16	25°12	28°55	14°48	13°15	8°27	n.a.	T 27
W28	15 17 21	18°54'28	27°41	19°38	15°52	4°34	2°38	1°19	22°14	25°13	28°55	14°44	13°11	8°34	n.a.	W28
T 29	15 21 18	19°51'33	9♐51	18°59	17° 3	4°36	2°51	1°16	22°12	25°15	28°56	14°38	13° 8	8°41	n.a.	T 29
F 30	15 25 14	20°48'38	21°54	18°22	18°14	4°39	3° 4	1°13	22°11	25°17	28°56	14°32	13° 5	8°47	n.a.	F 30
S 31	15 29 11	21♉45'43	3♑50	17♉46	19♈25	4♎43	3♉18	1♑10	22♐ 9	25♊19	28♒56	14♈25	13♈ 2	8♑54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n12	24s37	3s50	19n13	1n54	8s 0	1s52	3s20	0n 6	9n45	0s43	24s13	0s19	24s 4	0s21	23n40	0s 7	28s 3	17s 5	6n 2	5n52	28s52			n.a.
F 2	9 33	27 21	4 30	19 23	1 47	7 33	1 53	3 17	0 2	9 50	0 43	24 13	0 19	24 4	0 21	23 40	0 7	28 3	17 5	6 1	5 51	28 52			n.a.
S 3	9 55	28 48	4 58	19 30	1 39	7 7	1 54	3 13	0s 2	9 55	0 43	24 13	0 19	24 4	0 21	23 41	0 7	28 3	17 5	6 1	5 50	28 52			n.a.
S 4	10 16	28 54	5 13	19 36	1 31	6 40	1 55	3 10	0 5	10 1	0 43	24 13	0 19	24 4	0 21	23 41	0 7	28 3	17 6	6 1	5 49	28 52			n.a.
M 5	10 37	27 40	5 15	19 39	1 21	6 13	1 55	3 7	0 9	10 6	0 43	24 13	0 19	24 4	0 21	23 41	0 7	28 3	17 6	6 0	5 47	28 52			n.a.
T 6	10 58	25 10	5 3	19 41	1 11	5 45	1 56	3 4	0 13	10 11	0 43	24 13	0 20	24 4	0 22	23 41	0 7	28 3	17 6	6 0	5 46	28 51			n.a.
W 7	11 19	21 32	4 38	19 41	1 1	5 18	1 56	3 1	0 16	10 16	0 42	24 14	0 20	24 4	0 22	23 41	0 7	28 3	17 7	6 0	5 45	28 51			n.a.
T 8	11 39	16 56	3 59	19 39	0 49	4 50	1 57	2 59	0 20	10 21	0 42	24 14	0 20	24 4	0 22	23 41	0 7	28 3	17 7	6 1	5 44	28 51			n.a.
F 9	12 0	11 31	3 9	19 35	0 37	4 23	1 57	2 57	0 23	10 26	0 42	24 14	0 20	24 4	0 22	23 41	0 7	28 3	17 7	6 1	5 42	28 51			n.a.
S 10	12 20	5 29	2 8	19 29	0 24	3 55	1 57	2 55	0 27	10 31	0 42	24 14	0 20	24 4	0 22	23 41	0 7	28 3	17 8	6 2	5 41	28 50			n.a.
S 11	12 40	0n57	0 58	19 21	0 11	3 27	1 58	2 53	0 30	10 36	0 42	24 14	0 20	24 4	0 22	23 41	0 7	28 3	17 8	6 2	5 40	28 50			n.a.
M12	13 0	7 31	0n17	19 12	0s 3	2 58	1 58	2 51	0 33	10 41	0 42	24 14	0 20	24 4	0 22	23 41	0 7	28 3	17 8	6 2	5 39	28 50			n.a.
T 13	13 19	13 55	1 33	19 1	0 17	2 30	1 58	2 50	0 37	10 46	0 42	24 14	0 20	24 4	0 22	23 41	0 7	28 3	17 9	6 2	5 37	28 50			n.a.
W14	13 39	19 43	2 44	18 49	0 32	2 1	1 58	2 49	0 40	10 51	0 42	24 15	0 21	24 4	0 22	23 41	0 7	28 3	17 9	6 1	5 36	28 49			n.a.
T 15	13 58	24 27	3 46	18 35	0 48	1 33	1 57	2 48	0 43	10 56	0 42	24 15	0 21	24 4	0 22	23 41	0 7	28 3	17 9	6 0	5 35	28 49			n.a.
F 16	14 17	27 39	4 34	18 19	1 3	1 4	1 57	2 48	0 47	11 1	0 42	24 15	0 21	24 4	0 22	23 42	0 7	28 3	17 10	5 59	5 34	28 49			n.a.
S 17	14 36	28 58	5 4	18 2	1 19	0 35	1 57	2 48	0 50	11 6	0 42	24 15	0 21	24 4	0 22	23 42	0 7	28 3	17 10	5 58	5 32	28 49			n.a.
S 18	14 55	28 16	5 14	17 44	1 35	0 7	1 56	2 48	0 53	11 11	0 42	24 15	0 21	24 4	0 22	23 42	0 7	28 3	17 10	5 57	5 31	28 48			n.a.
M19	15 13	25 41	5 4	17 25	1 51	0n22	1 56	2 48	0 56	11 16	0 41	24 15	0 21	24 3	0 22	23 42	0 7	28 3	17 11	5 57	5 30	28 48			n.a.
T 20	15 31	21 33	4 36	17 5	2 7	0 51	1 55	2 49	0 59	11 21	0 41	24 15	0 21	24 3	0 22	23 42	0 7	28 3	17 11	5 56	5 29	28 48			n.a.
W21	15 49	16 19	3 52	16 44	2 22	1 20	1 54	2 50	1 2	11 26	0 41	24 16	0 21	24 3	0 22	23 42	0 7	28 3	17 11	5 57	5 27	28 47			n.a.
T 22	16 7	10 23	2 56	16 23	2 38	1 49	1 54	2 51	1 5	11 30	0 41	24 16	0 22	24 3	0 22	23 42	0 7	28 3	17 12	5 57	5 26	28 47			n.a.
F 23	16 24	4 4	1 51	16 1	2 52	2 18	1 53	2 53	1 8	11 35	0 41	24 16	0 22	24 3	0 22	23 42	0 7	28 4	17 12	5 58	5 25	28 47			n.a.
S 24	16 41	2s18	0 42	15 39	3 6	2 47	1 52	2 54	1 10	11 40	0 41	24 16	0 22	24 3	0 22	23 42	0 7	28 4	17 12	5 58	5 23	28 46			n.a.
S 25	16 58	8 28	0s29	15 17	3 20	3 16	1 51	2 57	1 13	11 45	0 41	24 16	0 22	24 3	0 22	23 42	0 7	28 4	17 13	5 58	5 22	28 46			n.a.
M26	17 15	14 12	1 37	14 56	3 32	3 45	1 50	2 59	1 16	11 50	0 41	24 16	0 22	24 3	0 22	23 42	0 7	28 4	17 13	5 58	5 21	28 46			n.a.
T 27	17 31	19 17	2 38	14 35	3 43	4 14	1 49	3 2	1 18	11 54	0 41	24 17	0 22	24 3	0 22	23 42	0 7	28 4	17 13	5 57	5 20	28 45			n.a.
W28	17 47	23 28	3 32	14 15	3 53	4 43	1 48	3 5	1 21	11 59	0 41	24 17	0 22	24 3	0 22	23 43	0 7	28 4	17 14	5 55	5 18	28 45			n.a.
T 29	18 3	26 34	4 15	13 57	4 1	5 12	1 46	3 8	1 23	12 4	0 41	24 17	0 22	24 3	0 22	23 43	0 7	28 5	17 14	5 53	5 17	28 44			n.a.
F 30	18 19	28 25	4 46	13 39	4 9	5 40	1 45	3 12	1 26	12 9	0 41	24 17	0 23	24 3	0 22	23 43	0 7	28 5	17 14	5 50	5 16	28 44			n.a.
S 31	18n34	28s56	5s 4	13n24	4s14	6n 9	1s44	3s15	1s28	12n13	0s41	24s17	0s23	24s 2	0s22	23n43	0s 7	28s 5	17s15	5n48	5n15	28s44			n.a.

Julian Day Number = 1039621.5, Delta T = 12h08m23s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'52, Lahiri = -29°41'52 Julian Calendar 1 May 1867 BCE == Greg. Calendar 15 Apr. 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

JUNE 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 33 7	22♉42'50	15♉43	17°R12	20♈36	4♎48	3♉31	1°R 7	22°R 7	25♊21	28♒57	14°R20	12♈59	9♉ 1	n.a.	S 1
M 2	15 37 4	23°39'57	27°36	16♉41	21°48	4°54	3°44	1♉ 4	22♐ 5	25°23	28°57	14♈15	12°56	9° 8	n.a.	M 2
T 3	15 41 0	24°37'04	9♒31	16°13	22°59	5° 0	3°58	1° 1	22° 3	25°25	28°57	14°12	12°52	9°14	n.a.	T 3
W 4	15 44 57	25°34'13	21°34	15°49	24°10	5° 7	4°11	0°58	22° 1	25°27	28°58	14°D11	12°49	9°21	n.a.	W 4
T 5	15 48 54	26°31'23	3♓50	15°29	25°22	5°15	4°24	0°54	21°59	25°29	28°58	14°11	12°46	9°28	n.a.	T 5
F 6	15 52 50	27°28'33	16°22	15°14	26°33	5°24	4°37	0°51	21°56	25°31	28°58	14°12	12°43	9°35	n.a.	F 6
S 7	15 56 47	28°25'45	29°15	15° 4	27°45	5°34	4°50	0°48	21°54	25°33	28°58	14°13	12°40	9°41	n.a.	S 7
S 8	16 0 43	29°22'57	12♈34	14°D59	28°56	5°44	5° 3	0°44	21°52	25°35	28°58	14°R14	12°37	9°48	n.a.	S 8
M 9	16 4 40	0♊20'11	26°19	15° 0	0♉ 8	5°55	5°16	0°41	21°50	25°37	28°59	14°13	12°33	9°55	n.a.	M 9
T 10	16 8 36	1°17'25	10♉31	15° 6	1°19	6° 7	5°29	0°37	21°48	25°39	28°59	14°11	12°30	10° 1	n.a.	T 10
W11	16 12 33	2°14'41	25° 6	15°18	2°31	6°19	5°42	0°33	21°46	25°41	28°59	14° 6	12°27	10° 8	n.a.	W11
T 12	16 16 29	3°11'58	9♊59	15°36	3°43	6°32	5°55	0°30	21°43	25°43	28°59	14° 0	12°24	10°15	n.a.	T 12
F 13	16 20 26	4° 9'15	25° 1	16° 1	4°55	6°46	6° 8	0°26	21°41	25°45	28°59	13°53	12°21	10°22	n.a.	F 13
S 14	16 24 23	5° 6'34	10♋ 3	16°31	6° 7	7° 0	6°21	0°22	21°39	25°47	28°59	13°45	12°17	10°28	n.a.	S 14
S 15	16 28 19	6° 3'53	24°56	17° 7	7°19	7°16	6°33	0°18	21°37	25°49	28°R59	13°39	12°14	10°35	n.a.	S 15
M16	16 32 16	7° 1'13	9♌31	17°49	8°31	7°31	6°46	0°14	21°34	25°52	28°59	13°34	12°11	10°42	n.a.	M16
T 17	16 36 12	7°58'33	23°46	18°37	9°43	7°48	6°59	0°10	21°32	25°54	28°59	13°31	12° 8	10°49	n.a.	T 17
W18	16 40 9	8°55'55	7♍38	19°30	10°55	8° 5	7°11	0° 6	21°30	25°56	28°59	13°D30	12° 5	10°55	n.a.	W18
T 19	16 44 5	9°53'17	21° 7	20°30	12° 7	8°23	7°24	0° 2	21°27	25°58	28°59	13°31	12° 2	11° 2	n.a.	T 19
F 20	16 48 2	10°50'40	4♎16	21°35	13°19	8°41	7°36	29♐58	21°25	26° 0	28°59	13°31	11°58	11° 9	n.a.	F 20
S 21	16 51 59	11°48'03	17° 7	22°46	14°31	9° 0	7°49	29°54	21°23	26° 2	28°59	13°R32	11°55	11°15	n.a.	S 21
S 22	16 55 55	12°45'28	29°44	24° 1	15°44	9°20	8° 1	29°49	21°20	26° 5	28°58	13°30	11°52	11°22	n.a.	S 22
M23	16 59 52	13°42'54	12♏ 9	25°22	16°56	9°40	8°13	29°45	21°18	26° 7	28°58	13°27	11°49	11°29	n.a.	M23
T 24	17 3 48	14°40'21	24°25	26°48	18° 8	10° 0	8°26	29°41	21°16	26° 9	28°58	13°21	11°46	11°36	n.a.	T 24
W25	17 7 45	15°37'50	6♐33	28°19	19°21	10°22	8°38	29°37	21°13	26°11	28°58	13°12	11°43	11°42	n.a.	W25
T 26	17 11 41	16°35'19	18°36	29°54	20°33	10°43	8°50	29°32	21°11	26°13	28°58	13° 2	11°39	11°49	n.a.	T 26
F 27	17 15 38	17°32'50	0♑33	1♊33	21°46	11° 5	9° 2	29°28	21° 9	26°15	28°58	12°50	11°36	11°56	n.a.	F 27
S 28	17 19 34	18°30'23	12°26	3°16	22°59	11°28	9°14	29°23	21° 6	26°18	28°57	12°38	11°33	12° 3	n.a.	S 28
S 29	17 23 31	19°27'56	24°18	5° 3	24°11	11°51	9°26	29°19	21° 4	26°20	28°57	12°27	11°30	12° 9	n.a.	S 29
M30	17 27 28	20♊25'32	6♒10	6♊52	25♉24	12♎15	9♉38	29♐14	21♐ 1	26♊22	28♒57	12♈17	11♈27	12♑16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n49	28s 5	5s10	13n11	4s18	6n38	1s42	3s20	1s31	12n18	0s41	24s17	0s23	24s 2	0s22	23n43	0s 7	28s 5	17s15	5n45	5n13	28s43		n.a.
M 2	19 3	25 58	5 1	12 59	4 21	7 6	1 41	3 24	1 33	12 23	0 40	24 17	0 23	24 2	0 22	23 43	0 7	28 5	17 15	5 44	5 12	28 43		n.a.
T 3	19 18	22 43	4 40	12 50	4 22	7 35	1 39	3 29	1 35	12 27	0 40	24 18	0 23	24 2	0 22	23 43	0 7	28 6	17 16	5 42	5 11	28 42		n.a.
W 4	19 32	18 28	4 6	12 44	4 21	8 3	1 37	3 33	1 37	12 32	0 40	24 18	0 23	24 2	0 22	23 43	0 7	28 6	17 16	5 42	5 10	28 42		n.a.
T 5	19 46	13 24	3 21	12 40	4 19	8 31	1 36	3 39	1 39	12 36	0 40	24 18	0 23	24 2	0 22	23 43	0 7	28 6	17 17	5 42	5 8	28 41		n.a.
F 6	19 59	7 42	2 25	12 39	4 16	8 59	1 34	3 44	1 41	12 41	0 40	24 18	0 23	24 2	0 22	23 43	0 7	28 6	17 17	5 42	5 7	28 41		n.a.
S 7	20 12	1 31	1 20	12 41	4 11	9 27	1 32	3 50	1 43	12 45	0 40	24 18	0 24	24 2	0 22	23 43	0 7	28 7	17 17	5 43	5 6	28 40		n.a.
S 8	20 25	4n55	0 9	12 45	4 5	9 54	1 30	3 56	1 45	12 50	0 40	24 18	0 24	24 2	0 22	23 43	0 7	28 7	17 18	5 43	5 5	28 40		n.a.
M 9	20 37	11 21	1n 5	12 52	3 57	10 22	1 28	4 2	1 47	12 54	0 40	24 18	0 24	24 1	0 22	23 44	0 7	28 7	17 18	5 43	5 3	28 40		n.a.
T 10	20 49	17 26	2 17	13 2	3 49	10 49	1 26	4 8	1 49	12 59	0 40	24 19	0 24	24 1	0 22	23 44	0 7	28 7	17 18	5 42	5 2	28 39		n.a.
W11	21 1	22 40	3 22	13 15	3 40	11 16	1 24	4 15	1 51	13 3	0 40	24 19	0 24	24 1	0 22	23 44	0 7	28 8	17 19	5 40	5 1	28 39		n.a.
T 12	21 13	26 35	4 14	13 30	3 30	11 43	1 22	4 22	1 53	13 8	0 40	24 19	0 24	24 1	0 22	23 44	0 7	28 8	17 19	5 38	5 0	28 38		n.a.
F 13	21 24	28 39	4 50	13 47	3 18	12 10	1 20	4 29	1 54	13 12	0 40	24 19	0 24	24 1	0 22	23 44	0 7	28 8	17 19	5 35	4 58	28 37		n.a.
S 14	21 34	28 36	5 6	14 7	3 7	12 36	1 18	4 36	1 56	13 16	0 40	24 19	0 24	24 1	0 22	23 44	0 7	28 9	17 20	5 32	4 57	28 37		n.a.
S 15	21 45	26 29	5 0	14 30	2 54	13 2	1 16	4 44	1 58	13 21	0 40	24 19	0 24	24 1	0 22	23 44	0 7	28 9	17 20	5 29	4 56	28 36		n.a.
M16	21 55	22 38	4 36	14 54	2 42	13 28	1 13	4 52	1 59	13 25	0 40	24 19	0 25	24 1	0 22	23 44	0 7	28 9	17 21	5 27	4 54	28 36		n.a.
T 17	22 4	17 32	3 54	15 20	2 28	13 53	1 11	5 0	2 1	13 29	0 40	24 19	0 25	24 0	0 22	23 44	0 7	28 10	17 21	5 26	4 53	28 35		n.a.
W18	22 13	11 39	3 0	15 48	2 15	14 18	1 9	5 8	2 2	13 34	0 40	24 20	0 25	24 0	0 22	23 44	0 7	28 10	17 21	5 26	4 52	28 35		n.a.
T 19	22 22	5 23	1 57	16 17	2 1	14 43	1 7	5 16	2 4	13 38	0 40	24 20	0 25	24 0	0 22	23 44	0 7	28 10	17 22	5 26	4 51	28 34		n.a.
F 20	22 31	0s58	0 49	16 48	1 47	15 8	1 4	5 25	2 5	13 42	0 40	24 20	0 25	24 0	0 22	23 44	0 7	28 11	17 22	5 26	4 49	28 34		n.a.
S 21	22 39	7 9	0s19	17 20	1 33	15 32	1 2	5 34	2 6	13 46	0 40	24 20	0 25	24 0	0 22	23 45	0 7	28 11	17 22	5 26	4 48	28 33		n.a.
S 22	22 47	12 56	1 25	17 53	1 18	15 56	0 59	5 43	2 8	13 50	0 39	24 20	0 25	24 0	0 22	23 45	0 7	28 11	17 23	5 26	4 47	28 32		n.a.
M23	22 54	18 6	2 26	18 27	1 4	16 19	0 57	5 52	2 9	13 54	0 39	24 20	0 25	24 0	0 22	23 45	0 7	28 12	17 23	5 25	4 46	28 32		n.a.
T 24	23 1	22 28	3 20	19 1	0 50	16 42	0 54	6 2	2 10	13 58	0 39	24 20	0 25	23 59	0 22	23 45	0 7	28 12	17 23	5 22	4 44	28 31		n.a.
W25	23 7	25 49	4 3	19 35	0 37	17 5	0 52	6 11	2 11	14 2	0 39	24 20	0 26	23 59	0 22	23 45	0 7	28 13	17 24	5 19	4 43	28 31		n.a.
T 26	23 13	27 59	4 35	20 9	0 23	17 27	0 49	6 21	2 12	14 6	0 39	24 20	0 26	23 59	0 22	23 45	0 7	28 13	17 24	5 15	4 42	28 30		n.a.
F 27	23 19	28 50	4 55	20 43	0 10	17 49	0 47	6 31	2 14	14 10	0 39	24 20	0 26	23 59	0 22	23 45	0 7	28 13	17 24	5 10	4 41	28 29		n.a.
S 28	23 24	28 20	5 2	21 16	0n 2	18 10	0 44	6 41	2 15	14 14	0 39	24 21	0 26	23 59	0 22	23 45	0 7	28 14	17 25	5 5	4 39	28 29		n.a.
S 29	23 29	26 31	4 56	21 48	0 14	18 31	0 41	6 51	2 16	14 18	0 39	24 21	0 26	23 59	0 22	23 45	0 7	28 14	17 25	5 1	4 38	28 28		n.a.
M30	23n34	23s33	4s36	22n18	0n26	18n52	0s39	7s 1	2s17	14n22	0s39	24s21	0s26	23s59	0s22	23n45	0s 6	28s15	17s25	4n57	4n37	28s27		n.a.

Julian Day Number = 1039652.5, Delta T = 12h08m21s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'48, Lahiri = -29°41'47 Julian Calendar 1 June 1867 BCE == Greg. Calendar 16 May 1867 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

JULY 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 31 24	21♊23'09	18♒ 6	8♊45	26♉37	12♎39	9♉50	29°R10	20°R59	26♊24	28°R56	12°R10	11♈23	12♑23	n.a.	T 1
W 2	17 35 21	22°20'48	0♓ 8	10°39	27°50	13° 4	10° 1	29♐ 5	20♐57	26°27	28♒56	12♈ 5	11°20	12°29	n.a.	W 2
T 3	17 39 17	23°18'28	12°21	12°36	29° 3	13°29	10°13	29° 1	20°54	26°29	28°56	12° 3	11°17	12°36	n.a.	T 3
F 4	17 43 14	24°16'10	24°50	14°34	0♊16	13°55	10°25	28°56	20°52	26°31	28°55	12°D 3	11°14	12°43	n.a.	F 4
S 5	17 47 10	25°13'54	7♈39	16°34	1°29	14°21	10°36	28°52	20°49	26°33	28°55	12°R 3	11°11	12°50	n.a.	S 5
S 6	17 51 7	26°11'40	20°52	18°34	2°42	14°47	10°48	28°47	20°47	26°35	28°54	12° 3	11° 8	12°56	n.a.	S 6
M 7	17 55 3	27° 9'28	4♉34	20°35	3°55	15°14	10°59	28°43	20°45	26°38	28°54	12° 1	11° 4	13° 3	n.a.	M 7
T 8	17 59 0	28° 7'18	18°45	22°36	5° 8	15°41	11°10	28°38	20°42	26°40	28°54	11°57	11° 1	13°10	n.a.	T 8
W 9	18 2 57	29° 5'09	3♊24	24°37	6°21	16° 9	11°21	28°34	20°40	26°42	28°53	11°50	10°58	13°17	n.a.	W 9
T 10	18 6 53	0♋ 3'03	18°25	26°37	7°35	16°37	11°33	28°29	20°38	26°44	28°53	11°42	10°55	13°23	n.a.	T 10
F 11	18 10 50	1° 0'58	3♋40	28°38	8°48	17° 6	11°44	28°25	20°35	26°47	28°52	11°31	10°52	13°30	n.a.	F 11
S 12	18 14 46	1°58'55	18°58	0♋37	10° 1	17°35	11°55	28°20	20°33	26°49	28°51	11°20	10°49	13°37	n.a.	S 12
S 13	18 18 43	2°56'54	4♌ 7	2°36	11°15	18° 4	12° 5	28°15	20°31	26°51	28°51	11°11	10°45	13°43	n.a.	S 13
M14	18 22 39	3°54'54	18°59	4°34	12°28	18°34	12°16	28°11	20°28	26°53	28°50	11° 3	10°42	13°50	n.a.	M14
T 15	18 26 36	4°52'56	3♍25	6°31	13°42	19° 4	12°27	28° 6	20°26	26°55	28°50	10°58	10°39	13°57	n.a.	T 15
W16	18 30 33	5°50'59	17°24	8°27	14°55	19°34	12°37	28° 2	20°24	26°58	28°49	10°55	10°36	14° 4	n.a.	W16
T 17	18 34 29	6°49'04	0♎55	10°22	16° 9	20° 5	12°48	27°57	20°21	27° 0	28°48	10°54	10°33	14°10	n.a.	T 17
F 18	18 38 26	7°47'10	14° 2	12°15	17°22	20°36	12°58	27°53	20°19	27° 2	28°48	10°54	10°29	14°17	n.a.	F 18
S 19	18 42 22	8°45'18	26°47	14° 8	18°36	21° 8	13° 9	27°48	20°17	27° 4	28°47	10°54	10°26	14°24	n.a.	S 19
S 20	18 46 19	9°43'28	9♏15	15°59	19°50	21°39	13°19	27°44	20°15	27° 6	28°46	10°52	10°23	14°30	n.a.	S 20
M21	18 50 15	10°41'39	21°31	17°49	21° 4	22°11	13°29	27°40	20°13	27° 9	28°46	10°47	10°20	14°37	n.a.	M21
T 22	18 54 12	11°39'52	3♐37	19°38	22°18	22°44	13°39	27°35	20°10	27°11	28°45	10°40	10°17	14°44	n.a.	T 22
W23	18 58 8	12°38'07	15°37	21°26	23°31	23°16	13°49	27°31	20° 8	27°13	28°44	10°29	10°14	14°51	n.a.	W23
T 24	19 2 5	13°36'24	27°32	23°12	24°45	23°49	13°59	27°27	20° 6	27°15	28°44	10°17	10°10	14°57	n.a.	T 24
F 25	19 6 2	14°34'42	9♑26	24°57	25°59	24°22	14° 8	27°22	20° 4	27°17	28°43	10° 3	10° 7	15° 4	n.a.	F 25
S 26	19 9 58	15°33'03	21°18	26°42	27°13	24°56	14°18	27°18	20° 2	27°19	28°42	9°49	10° 4	15°11	n.a.	S 26
S 27	19 13 55	16°31'26	3♒12	28°24	28°27	25°30	14°27	27°14	20° 0	27°22	28°41	9°36	10° 1	15°18	n.a.	S 27
M28	19 17 51	17°29'50	15° 7	0♌ 6	29°41	26° 4	14°37	27°10	19°58	27°24	28°40	9°24	9°58	15°24	n.a.	M28
T 29	19 21 48	18°28'17	27° 6	1°47	0♋56	26°38	14°46	27° 6	19°56	27°26	28°40	9°15	9°55	15°31	n.a.	T 29
W30	19 25 44	19°26'46	9♓12	3°26	2°10	27°13	14°55	27° 2	19°54	27°28	28°39	9° 9	9°51	15°38	n.a.	W30
T 31	19 29 41	20♋25'17	21♓27	5♌ 5	3♋24	27♎47	15♉ 4	26♐58	19♐52	27♊30	28♒38	9♈ 6	9♈48	15♑44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n38	19s35	4s 5	22n48	0n36	19n12	0s36	7s12	2s18	14n26	0s39	24s21	0s26	23s58	0s22	23n45	0s 6	28s15	17s26	4n54	4n36	28s27			n.a.
W 2	23 41	14 48	3 23	23 15	0 46	19 31	0 34	7 23	2 19	14 30	0 39	24 21	0 26	23 58	0 22	23 45	0 6	28 16	17 26	4 52	4 34	28 26			n.a.
T 3	23 44	9 22	2 31	23 41	0 56	19 50	0 31	7 33	2 19	14 33	0 39	24 21	0 26	23 58	0 22	23 45	0 6	28 16	17 26	4 51	4 33	28 25			n.a.
F 4	23 47	3 28	1 30	24 4	1 4	20 9	0 28	7 44	2 20	14 37	0 39	24 21	0 26	23 58	0 22	23 46	0 6	28 17	17 27	4 51	4 32	28 25			n.a.
S 5	23 49	2n44	0 23	24 25	1 12	20 27	0 26	7 55	2 21	14 41	0 39	24 21	0 27	23 58	0 22	23 46	0 6	28 17	17 27	4 51	4 30	28 24			n.a.
S 6	23 51	9 1	0n47	24 43	1 19	20 44	0 23	8 7	2 22	14 44	0 39	24 21	0 27	23 58	0 22	23 46	0 6	28 17	17 27	4 51	4 29	28 23			n.a.
M 7	23 53	15 7	1 56	24 59	1 25	21 1	0 20	8 18	2 23	14 48	0 39	24 21	0 27	23 57	0 22	23 46	0 6	28 18	17 28	4 50	4 28	28 22			n.a.
T 8	23 54	20 38	3 1	25 13	1 31	21 17	0 17	8 29	2 23	14 52	0 39	24 21	0 27	23 57	0 23	23 46	0 6	28 18	17 28	4 49	4 27	28 22			n.a.
W 9	23 55	25 6	3 56	25 23	1 35	21 33	0 15	8 41	2 24	14 55	0 39	24 21	0 27	23 57	0 23	23 46	0 6	28 19	17 28	4 46	4 25	28 21			n.a.
T 10	23 55	27 59	4 36	25 31	1 39	21 48	0 12	8 53	2 25	14 59	0 39	24 21	0 27	23 57	0 23	23 46	0 6	28 19	17 29	4 43	4 24	28 20			n.a.
F 11	23 54	28 49	4 58	25 37	1 42	22 3	0 9	9 4	2 25	15 2	0 39	24 21	0 27	23 57	0 23	23 46	0 6	28 20	17 29	4 39	4 23	28 19			n.a.
S 12	23 54	27 27	4 58	25 40	1 45	22 17	0 7	9 16	2 26	15 6	0 39	24 21	0 27	23 57	0 23	23 46	0 6	28 20	17 29	4 34	4 22	28 19			n.a.
S 13	23 53	24 5	4 37	25 40	1 47	22 30	0 4	9 28	2 26	15 9	0 39	24 21	0 27	23 56	0 23	23 46	0 6	28 21	17 30	4 30	4 20	28 18			n.a.
M14	23 51	19 11	3 58	25 38	1 48	22 43	0 2	9 40	2 27	15 12	0 39	24 21	0 27	23 56	0 23	23 46	0 6	28 21	17 30	4 27	4 19	28 17			n.a.
T 15	23 49	13 18	3 4	25 33	1 48	22 55	0n 1	9 52	2 27	15 16	0 39	24 21	0 28	23 56	0 23	23 46	0 6	28 22	17 30	4 25	4 18	28 16			n.a.
W16	23 47	6 55	2 1	25 26	1 48	23 6	0 4	10 5	2 28	15 19	0 39	24 21	0 28	23 56	0 23	23 46	0 6	28 22	17 31	4 24	4 17	28 16			n.a.
T 17	23 44	0 26	0 53	25 17	1 47	23 17	0 6	10 17	2 28	15 22	0 39	24 22	0 28	23 56	0 23	23 46	0 6	28 23	17 31	4 24	4 15	28 15			n.a.
F 18	23 41	5s54	0s17	25 6	1 46	23 27	0 9	10 29	2 29	15 26	0 39	24 22	0 28	23 56	0 23	23 46	0 6	28 23	17 31	4 24	4 14	28 14			n.a.
S 19	23 37	11 49	1 23	24 53	1 44	23 36	0 11	10 42	2 29	15 29	0 39	24 22	0 28	23 55	0 23	23 47	0 6	28 24	17 31	4 24	4 13	28 13			n.a.
S 20	23 33	17 8	2 24	24 37	1 42	23 45	0 14	10 54	2 30	15 32	0 39	24 22	0 28	23 55	0 23	23 47	0 6	28 24	17 32	4 23	4 11	28 12			n.a.
M21	23 28	21 39	3 17	24 21	1 39	23 53	0 17	11 7	2 30	15 35	0 39	24 22	0 28	23 55	0 23	23 47	0 6	28 25	17 32	4 21	4 10	28 11			n.a.
T 22	23 23	25 13	4 0	24 2	1 36	24 0	0 19	11 20	2 30	15 38	0 39	24 22	0 28	23 55	0 23	23 47	0 6	28 25	17 32	4 18	4 9	28 11			n.a.
W23	23 18	27 37	4 32	23 42	1 33	24 7	0 22	11 32	2 31	15 41	0 39	24 22	0 28	23 55	0 23	23 47	0 6	28 26	17 33	4 14	4 8	28 10			n.a.
T 24	23 12	28 45	4 52	23 20	1 29	24 12	0 24	11 45	2 31	15 44	0 39	24 22	0 28	23 55	0 23	23 47	0 6	28 26	17 33	4 9	4 6	28 9			n.a.
F 25	23 6	28 33	4 59	22 57	1 25	24 17	0 26	11 58	2 31	15 47	0 39	24 22	0 28	23 54	0 23	23 47	0 6	28 27	17 33	4 3	4 5	28 8			n.a.
S 26	22 59	27 1	4 53	22 32	1 20	24 22	0 29	12 11	2 31	15 50	0 39	24 22	0 28	23 54	0 23	23 47	0 6	28 27	17 33	3 58	4 4	28 7			n.a.
S 27	22 52	24 16	4 35	22 7	1 15	24 25	0 31	12 24	2 32	15 53	0 39	24 22	0 29	23 54	0 23	23 47	0 6	28 28	17 34	3 52	4 3	28 6			n.a.
M28	22 44	20 30	4 4	21 40	1 10	24 28	0 33	12 36	2 32	15 56	0 39	24 22	0 29	23 54	0 23	23 47	0 6	28 29	17 34	3 48	4 1	28 5			n.a.
T 29	22 37	15 52	3 22	21 12	1 5	24 30	0 36	12 49	2 32	15 58	0 38	24 21	0 29	23 54	0 23	23 47	0 6	28 29	17 34	3 44	4 0	28 4			n.a.
W30	22 28	10 36	2 31	20 43	0 59	24 32	0 38	13 2	2 32	16 1	0 38	24 21	0 29	23 54	0 23	23 47	0 6	28 30	17 34	3 42	3 59	28 4			n.a.
T 31	22n19	4s51	1s32	20n14	0n53	24n32	0n40	13s15	2s32	16n 4	0s38	24s21	0s29	23s53	0s23	23n47	0s 6	28s30	17s35	3n41	3n57	28s 3			n.a.

Julian Day Number = 1039682.5, Delta T = 12h08m19s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'44, Lahiri = -29°41'43 Julian Calendar 1 July 1867 BCE == Greg. Calendar 15 June 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

AUGUST 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 33 37	21♋23'51	3♈56	6♌42	4♋38	28♎23	15♉13	26°R54	19°R50	27♊32	28°R37	9°D 5	9♈45	15♂51	n.a.	F 1
S 2	19 37 34	22°22'27	16°42	8°18	5°53	28°58	15°22	26♐50	19♐48	27°34	28♒36	9°R 5	9°42	15°58	n.a.	S 2
S 3	19 41 30	23°21'05	29°50	9°54	7° 7	29°33	15°30	26°46	19°46	27°36	28°35	9♈ 5	9°39	16° 5	n.a.	S 3
M 4	19 45 27	24°19'46	13♉24	11°28	8°21	0♏ 9	15°39	26°42	19°44	27°38	28°34	9° 4	9°35	16°11	n.a.	M 4
T 5	19 49 24	25°18'29	27°26	13° 1	9°36	0°45	15°47	26°39	19°42	27°40	28°33	9° 0	9°32	16°18	n.a.	T 5
W 6	19 53 20	26°17'15	11♊55	14°33	10°50	1°21	15°55	26°35	19°41	27°42	28°32	8°54	9°29	16°25	n.a.	W 6
T 7	19 57 17	27°16'03	26°49	16° 4	12° 5	1°58	16° 4	26°31	19°39	27°44	28°31	8°46	9°26	16°32	n.a.	T 7
F 8	20 1 13	28°14'53	12♋ 0	17°34	13°20	2°34	16°12	26°28	19°37	27°46	28°30	8°36	9°23	16°38	n.a.	F 8
S 9	20 5 10	29°13'46	27°18	19° 3	14°34	3°11	16°19	26°24	19°35	27°48	28°29	8°26	9°20	16°45	n.a.	S 9
S 10	20 9 6	0♌12'41	12♌32	20°30	15°49	3°48	16°27	26°21	19°34	27°50	28°28	8°17	9°16	16°52	n.a.	S 10
M11	20 13 3	1°11'38	27°31	21°57	17° 4	4°26	16°35	26°18	19°32	27°52	28°27	8° 9	9°13	16°58	n.a.	M11
T 12	20 16 59	2°10'37	12♍ 7	23°23	18°18	5° 3	16°42	26°14	19°31	27°54	28°26	8° 4	9°10	17° 5	n.a.	T 12
W13	20 20 56	3° 9'38	26°15	24°48	19°33	5°41	16°50	26°11	19°29	27°56	28°25	8° 1	9° 7	17°12	n.a.	W13
T 14	20 24 52	4° 8'41	9♎54	26°11	20°48	6°19	16°57	26° 8	19°28	27°58	28°24	8°D 1	9° 4	17°19	n.a.	T 14
F 15	20 28 49	5° 7'45	23° 6	27°33	22° 3	6°57	17° 4	26° 5	19°26	28° 0	28°23	8° 1	9° 1	17°25	n.a.	F 15
S 16	20 32 46	6° 6'52	5♏53	28°54	23°17	7°35	17°11	26° 2	19°25	28° 2	28°22	8°R 2	8°57	17°32	n.a.	S 16
S 17	20 36 42	7° 6'01	18°21	0♍14	24°32	8°13	17°17	25°59	19°23	28° 3	28°21	8° 1	8°54	17°39	n.a.	S 17
M18	20 40 39	8° 5'11	0♐33	1°33	25°47	8°52	17°24	25°56	19°22	28° 5	28°20	7°58	8°51	17°46	n.a.	M18
T 19	20 44 35	9° 4'24	12°35	2°50	27° 2	9°31	17°30	25°54	19°21	28° 7	28°19	7°53	8°48	17°52	n.a.	T 19
W20	20 48 32	10° 3'38	24°31	4° 6	28°17	10° 9	17°36	25°51	19°20	28° 9	28°18	7°46	8°45	17°59	n.a.	W20
T 21	20 52 28	11° 2'55	6♑23	5°20	29°32	10°48	17°43	25°49	19°18	28°11	28°17	7°37	8°41	18° 6	n.a.	T 21
F 22	20 56 25	12° 2'14	18°16	6°33	0♌47	11°28	17°49	25°46	19°17	28°12	28°16	7°26	8°38	18°12	n.a.	F 22
S 23	21 0 21	13° 1'35	0♒10	7°44	2° 2	12° 7	17°54	25°44	19°16	28°14	28°15	7°15	8°35	18°19	n.a.	S 23
S 24	21 4 18	14° 0'58	12° 7	8°53	3°17	12°47	18° 0	25°42	19°15	28°16	28°14	7° 5	8°32	18°26	n.a.	S 24
M25	21 8 15	15° 0'23	24° 9	10° 0	4°32	13°26	18° 5	25°39	19°14	28°17	28°12	6°56	8°29	18°33	n.a.	M25
T 26	21 12 11	15°59'50	6♓18	11° 5	5°47	14° 6	18°11	25°37	19°13	28°19	28°11	6°50	8°26	18°39	n.a.	T 26
W27	21 16 8	16°59'19	18°34	12° 8	7° 3	14°46	18°16	25°35	19°12	28°21	28°10	6°46	8°22	18°46	n.a.	W27
T 28	21 20 4	17°58'51	0♈59	13° 8	8°18	15°26	18°21	25°33	19°11	28°22	28° 9	6°D44	8°19	18°53	n.a.	T 28
F 29	21 24 1	18°58'26	13°36	14° 5	9°33	16° 6	18°26	25°32	19°10	28°24	28° 8	6°44	8°16	18°59	n.a.	F 29
S 30	21 27 57	19°58'02	26°28	15° 0	10°48	16°46	18°30	25°30	19° 9	28°25	28° 7	6°45	8°13	19° 6	n.a.	S 30
S 31	21 31 54	20♌57'41	9♉38	15♍51	12♌ 4	17♏27	18♉35	25♐28	19♐ 9	28♊27	28♒ 6	6♈46	8♈10	19♂13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n10	1n11	0s27	19n43	0n47	24n32	0n42	13s28	2s32	16n 6	0s38	24s21	0s29	23s53	0s23	23n47	0s 6	28s31	17s35	3n40	3n56	28s 2		n.a.
S 2	22 1	7 18	0n40	19 12	0 40	24 31	0 45	13 41	2 32	16 9	0 38	24 21	0 29	23 53	0 23	23 47	0 6	28 31	17 35	3 40	3 55	28 1		n.a.
S 3	21 51	13 19	1 48	18 40	0 34	24 30	0 47	13 54	2 32	16 12	0 38	24 21	0 29	23 53	0 23	23 47	0 6	28 32	17 35	3 40	3 54	28 0		n.a.
M 4	21 40	18 53	2 51	18 7	0 27	24 27	0 49	14 7	2 32	16 14	0 38	24 21	0 29	23 53	0 23	23 47	0 6	28 32	17 35	3 40	3 52	27 59		n.a.
T 5	21 30	23 39	3 46	17 34	0 20	24 24	0 51	14 20	2 32	16 17	0 38	24 21	0 29	23 53	0 23	23 47	0 6	28 33	17 36	3 38	3 51	27 58		n.a.
W 6	21 19	27 7	4 29	17 0	0 13	24 20	0 53	14 33	2 32	16 19	0 38	24 21	0 29	23 53	0 23	23 47	0 6	28 33	17 36	3 36	3 50	27 57		n.a.
T 7	21 7	28 48	4 55	16 25	0 6	24 15	0 55	14 46	2 32	16 22	0 38	24 21	0 29	23 52	0 23	23 48	0 6	28 34	17 36	3 33	3 49	27 56		n.a.
F 8	20 55	28 21	5 1	15 51	0s 2	24 10	0 56	14 59	2 32	16 24	0 38	24 21	0 29	23 52	0 23	23 48	0 6	28 34	17 36	3 29	3 47	27 55		n.a.
S 9	20 43	25 47	4 46	15 16	0 9	24 4	0 58	15 12	2 32	16 26	0 38	24 21	0 29	23 52	0 23	23 48	0 6	28 35	17 36	3 24	3 46	27 54		n.a.
S 10	20 30	21 22	4 10	14 41	0 17	23 57	1 0	15 25	2 32	16 28	0 38	24 21	0 30	23 52	0 23	23 48	0 6	28 36	17 37	3 21	3 45	27 53		n.a.
M11	20 17	15 39	3 18	14 5	0 24	23 49	1 2	15 38	2 32	16 31	0 38	24 21	0 30	23 52	0 23	23 48	0 6	28 36	17 37	3 18	3 43	27 52		n.a.
T 12	20 4	9 12	2 13	13 29	0 32	23 41	1 3	15 50	2 32	16 33	0 38	24 21	0 30	23 52	0 23	23 48	0 6	28 37	17 37	3 16	3 42	27 51		n.a.
W13	19 50	2 28	1 2	12 54	0 40	23 32	1 5	16 3	2 32	16 35	0 38	24 21	0 30	23 52	0 22	23 48	0 6	28 37	17 37	3 15	3 41	27 50		n.a.
T 14	19 36	4s 9	0s10	12 18	0 48	23 22	1 6	16 16	2 32	16 37	0 38	24 21	0 30	23 52	0 22	23 48	0 6	28 38	17 37	3 14	3 40	27 49		n.a.
F 15	19 22	10 23	1 20	11 42	0 55	23 11	1 8	16 29	2 32	16 39	0 38	24 21	0 30	23 51	0 22	23 48	0 6	28 38	17 37	3 15	3 38	27 48		n.a.
S 16	19 7	15 59	2 23	11 6	1 3	23 0	1 9	16 41	2 31	16 41	0 38	24 21	0 30	23 51	0 22	23 48	0 6	28 39	17 38	3 15	3 37	27 47		n.a.
S 17	18 52	20 47	3 18	10 30	1 11	22 48	1 11	16 54	2 31	16 43	0 38	24 21	0 30	23 51	0 22	23 48	0 6	28 39	17 38	3 14	3 36	27 46		n.a.
M18	18 36	24 37	4 2	9 55	1 19	22 35	1 12	17 7	2 31	16 45	0 38	24 21	0 30	23 51	0 22	23 48	0 6	28 40	17 38	3 13	3 35	27 45		n.a.
T 19	18 20	27 18	4 35	9 19	1 27	22 22	1 13	17 19	2 31	16 47	0 38	24 21	0 30	23 51	0 22	23 48	0 6	28 40	17 38	3 11	3 33	27 44		n.a.
W20	18 4	28 44	4 56	8 44	1 35	22 8	1 15	17 32	2 30	16 48	0 38	24 21	0 30	23 51	0 22	23 48	0 6	28 41	17 38	3 8	3 32	27 42		n.a.
T 21	17 48	28 49	5 4	8 9	1 42	21 53	1 16	17 44	2 30	16 50	0 38	24 21	0 30	23 51	0 22	23 48	0 6	28 41	17 38	3 5	3 31	27 41		n.a.
F 22	17 31	27 34	4 59	7 35	1 50	21 38	1 17	17 56	2 30	16 52	0 38	24 21	0 30	23 51	0 22	23 48	0 6	28 42	17 38	3 0	3 29	27 40		n.a.
S 23	17 14	25 5	4 41	7 2	1 57	21 22	1 18	18 8	2 30	16 54	0 38	24 21	0 30	23 50	0 22	23 48	0 6	28 42	17 38	2 56	3 28	27 39		n.a.
S 24	16 57	21 29	4 10	6 29	2 5	21 5	1 19	18 21	2 29	16 55	0 38	24 21	0 30	23 50	0 22	23 48	0 6	28 43	17 38	2 52	3 27	27 38		n.a.
M25	16 39	16 59	3 28	5 56	2 12	20 48	1 20	18 33	2 29	16 57	0 38	24 21	0 30	23 50	0 22	23 48	0 6	28 43	17 39	2 48	3 26	27 37		n.a.
T 26	16 21	11 47	2 36	5 25	2 19	20 30	1 20	18 45	2 29	16 58	0 38	24 21	0 30	23 50	0 22	23 48	0 6	28 44	17 39	2 46	3 24	27 36		n.a.
W27	16 3	6 5	1 36	4 54	2 26	20 11	1 21	18 56	2 28	17 0	0 38	24 21	0 30	23 50	0 22	23 48	0 6	28 44	17 39	2 44	3 23	27 35		n.a.
T 28	15 45	0 4	0 31	4 25	2 33	19 52	1 22	19 8	2 28	17 1	0 38	24 21	0 31	23 50	0 22	23 48	0 6	28 45	17 39	2 43	3 22	27 34		n.a.
F 29	15 26	6n 2	0n37	3 56	2 39	19 32	1 23	19 20	2 27	17 2	0 38	24 21	0 31	23 50	0 22	23 48	0 6	28 45	17 39	2 43	3 20	27 32		n.a.
S 30	15 7	12 2	1 45	3 29	2 45	19 12	1 23	19 31	2 27	17 4	0 38	24 21	0 31	23 50	0 22	23 48	0 6	28 46	17 39	2 44	3 19	27 31		n.a.
S 31	14n47	17n38	2n48	3n 4	2s51	18n51	1n24	19s43	2s27	17n 5	0s38	24s21	0s31	23s50	0s22	23n48	0s 6	28s46	17s39	2n44	3n18	27s30		n.a.

Julian Day Number = 1039713.5, Delta T = 12h08m17s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'40, Lahiri = -29°41'39 Julian Calendar 1 Aug. 1867 BCE == Greg. Calendar 16 July 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

SEPTEMBER 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 35 50	21♌57'23	23♉ 7	16♍39	13♌19	18♏ 7	18♉39	25°R27	19°R 8	28♊28	28°R 4	6°R47	8♈ 7	19♑20	n.a.	M 1
T 2	21 39 47	22°57'07	6♊59	17°22	14°34	18°48	18°43	25♐25	19♐ 7	28°30	28♒ 3	6♈46	8° 3	19°26	n.a.	T 2
W 3	21 43 43	23°56'54	21°14	18° 2	15°49	19°29	18°47	25°24	19° 7	28°31	28° 2	6°43	8° 0	19°33	n.a.	W 3
T 4	21 47 40	24°56'43	5♋50	18°37	17° 5	20° 9	18°51	25°23	19° 6	28°33	28° 1	6°39	7°57	19°40	n.a.	T 4
F 5	21 51 37	25°56'35	20°42	19° 6	18°20	20°50	18°54	25°22	19° 6	28°34	28° 0	6°33	7°54	19°47	n.a.	F 5
S 6	21 55 33	26°56'29	5♌42	19°30	19°36	21°32	18°58	25°21	19° 5	28°35	27°59	6°27	7°51	19°53	n.a.	S 6
S 7	21 59 30	27°56'25	20°43	19°47	20°51	22°13	19° 1	25°20	19° 5	28°37	27°57	6°21	7°47	20° 0	n.a.	S 7
M 8	22 3 26	28°56'23	5♍35	19°58	22° 6	22°54	19° 4	25°19	19° 4	28°38	27°56	6°16	7°44	20° 7	n.a.	M 8
T 9	22 7 23	29°56'23	20° 9	20°R 1	23°22	23°36	19° 6	25°18	19° 4	28°39	27°55	6°13	7°41	20°13	n.a.	T 9
W10	22 11 19	0♍56'26	4♎20	19°56	24°37	24°17	19° 9	25°18	19° 4	28°41	27°54	6°D12	7°38	20°20	n.a.	W10
T 11	22 15 16	1°56'30	18° 5	19°43	25°53	24°59	19°11	25°17	19° 4	28°42	27°53	6°13	7°35	20°27	n.a.	T 11
F 12	22 19 12	2°56'35	1♏22	19°21	27° 8	25°40	19°14	25°17	19° 3	28°43	27°52	6°14	7°32	20°34	n.a.	F 12
S 13	22 23 9	3°56'43	14°16	18°50	28°24	26°22	19°16	25°16	19° 3	28°44	27°50	6°16	7°28	20°40	n.a.	S 13
S 14	22 27 5	4°56'53	26°47	18°10	29°39	27° 4	19°18	25°16	19° 3	28°45	27°49	6°17	7°25	20°47	n.a.	S 14
M15	22 31 2	5°57'04	9♐ 2	17°20	0♍55	27°46	19°19	25°D16	19°D 3	28°46	27°48	6°R17	7°22	20°54	n.a.	M15
T 16	22 34 59	6°57'17	21° 5	16°23	2°10	28°28	19°21	25°16	19° 3	28°47	27°47	6°16	7°19	21° 0	n.a.	T 16
W17	22 38 55	7°57'32	3♑ 0	15°17	3°26	29°10	19°22	25°16	19° 3	28°48	27°46	6°14	7°16	21° 7	n.a.	W17
T 18	22 42 52	8°57'48	14°52	14° 6	4°42	29°52	19°23	25°17	19° 4	28°50	27°45	6°10	7°13	21°14	n.a.	T 18
F 19	22 46 48	9°58'07	26°45	12°50	5°57	0♐35	19°24	25°17	19° 4	28°50	27°44	6° 6	7° 9	21°21	n.a.	F 19
S 20	22 50 45	10°58'26	8♒41	11°32	7°13	1°17	19°25	25°17	19° 4	28°51	27°42	6° 2	7° 6	21°27	n.a.	S 20
S 21	22 54 41	11°58'48	20°44	10°14	8°28	2° 0	19°25	25°18	19° 4	28°52	27°41	5°57	7° 3	21°34	n.a.	S 21
M22	22 58 38	12°59'11	2♓56	8°58	9°44	2°42	19°25	25°19	19° 5	28°53	27°40	5°54	7° 0	21°41	n.a.	M22
T 23	23 2 34	13°59'37	15°17	7°48	10°59	3°25	19°R25	25°19	19° 5	28°54	27°39	5°51	6°57	21°48	n.a.	T 23
W24	23 6 31	15° 0'03	27°49	6°45	12°15	4° 7	19°25	25°20	19° 5	28°55	27°38	5°50	6°53	21°54	n.a.	W24
T 25	23 10 27	16° 0'32	10♈33	5°51	13°31	4°50	19°25	25°21	19° 6	28°56	27°37	5°D50	6°50	22° 1	n.a.	T 25
F 26	23 14 24	17° 1'03	23°29	5° 7	14°46	5°33	19°24	25°22	19° 7	28°56	27°36	5°51	6°47	22° 8	n.a.	F 26
S 27	23 18 21	18° 1'36	6♉37	4°34	16° 2	6°15	19°24	25°23	19° 7	28°57	27°35	5°52	6°44	22°14	n.a.	S 27
S 28	23 22 17	19° 2'10	20° 0	4°13	17°17	6°58	19°23	25°25	19° 8	28°58	27°34	5°53	6°41	22°21	n.a.	S 28
M29	23 26 14	20° 2'47	3♊36	4°D 4	18°33	7°41	19°22	25°26	19° 8	28°59	27°33	5°54	6°38	22°28	n.a.	M29
T 30	23 30 10	21♍ 3'26	17♊27	4♍ 7	19♍49	8♐24	19♉20	25♐27	19♐ 9	28♊59	27♒32	5°R55	6♈34	22♑35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n28	22n32	3n44	2n40	2s56	18n30	1n24	19s54	2s26	17n 6	0s38	24s21	0s31	23s50	0s22	23n48	0s 6	28s47	17s39	2n45	3n17	27s29		n.a.
T 2	14 8	26 19	4 29	2 19	3 1	18 8	1 25	20 5	2 26	17 7	0 38	24 21	0 31	23 50	0 22	23 48	0 6	28 47	17 39	2 44	3 15	27 28		n.a.
W 3	13 48	28 34	4 58	1 59	3 5	17 45	1 25	20 16	2 25	17 8	0 38	24 21	0 31	23 50	0 22	23 49	0 6	28 48	17 39	2 43	3 14	27 26		n.a.
T 4	13 28	28 56	5 9	1 42	3 9	17 22	1 25	20 27	2 25	17 9	0 38	24 21	0 31	23 50	0 22	23 49	0 6	28 48	17 39	2 41	3 13	27 25		n.a.
F 5	13 7	27 13	5 0	1 28	3 12	16 59	1 25	20 38	2 24	17 10	0 38	24 21	0 31	23 50	0 22	23 49	0 6	28 49	17 39	2 39	3 12	27 24		n.a.
S 6	12 46	23 34	4 30	1 16	3 14	16 35	1 25	20 49	2 24	17 11	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 49	17 39	2 36	3 10	27 23		n.a.
S 7	12 25	18 22	3 42	1 8	3 16	16 10	1 25	20 59	2 23	17 12	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 49	17 39	2 34	3 9	27 22		n.a.
M 8	12 4	12 6	2 39	1 3	3 16	15 46	1 25	21 10	2 23	17 13	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 50	17 39	2 32	3 8	27 20		n.a.
T 9	11 43	5 17	1 26	1 3	3 15	15 20	1 25	21 20	2 22	17 14	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 50	17 39	2 31	3 6	27 19		n.a.
W10	11 21	1s36	0 10	1 7	3 13	14 54	1 25	21 30	2 22	17 15	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 51	17 39	2 31	3 5	27 18		n.a.
T 11	10 59	8 13	1s 4	1 15	3 9	14 28	1 25	21 40	2 21	17 15	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 51	17 39	2 31	3 4	27 17		n.a.
F 12	10 37	14 15	2 13	1 29	3 4	14 2	1 25	21 50	2 21	17 16	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 52	17 39	2 31	3 3	27 15		n.a.
S 13	10 15	19 30	3 13	1 48	2 57	13 35	1 24	21 59	2 20	17 17	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 52	17 39	2 32	3 1	27 14		n.a.
S 14	9 53	23 44	4 2	2 12	2 48	13 7	1 24	22 9	2 19	17 17	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 52	17 39	2 33	3 0	27 13		n.a.
M15	9 30	26 49	4 38	2 41	2 38	12 40	1 23	22 18	2 19	17 18	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 53	17 39	2 33	2 59	27 12		n.a.
T 16	9 8	28 38	5 2	3 16	2 25	12 12	1 23	22 27	2 18	17 18	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 53	17 39	2 32	2 57	27 10		n.a.
W17	8 45	29 5	5 12	3 55	2 11	11 43	1 22	22 36	2 18	17 18	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 53	17 39	2 31	2 56	27 9		n.a.
T 18	8 22	28 11	5 9	4 38	1 54	11 15	1 22	22 45	2 17	17 19	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 54	17 39	2 30	2 55	27 8		n.a.
F 19	7 59	26 0	4 53	5 24	1 36	10 46	1 21	22 54	2 16	17 19	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 54	17 39	2 28	2 54	27 6		n.a.
S 20	7 36	22 41	4 24	6 12	1 17	10 16	1 20	23 2	2 16	17 19	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 54	17 38	2 26	2 52	27 5		n.a.
S 21	7 12	18 22	3 43	7 0	0 57	9 47	1 19	23 10	2 15	17 19	0 38	24 21	0 31	23 49	0 22	23 49	0 6	28 55	17 38	2 25	2 51	27 4		n.a.
M22	6 49	13 17	2 51	7 48	0 36	9 17	1 18	23 18	2 14	17 19	0 38	24 21	0 32	23 49	0 22	23 49	0 6	28 55	17 38	2 23	2 50	27 2		n.a.
T 23	6 25	7 36	1 51	8 34	0 16	8 47	1 18	23 26	2 14	17 19	0 38	24 21	0 32	23 49	0 22	23 49	0 6	28 55	17 38	2 22	2 49	27 1		n.a.
W24	6 1	1 33	0 44	9 17	0n 4	8 16	1 16	23 34	2 13	17 19	0 38	24 21	0 32	23 49	0 22	23 49	0 6	28 56	17 38	2 22	2 47	27 0		n.a.
T 25	5 37	4n39	0n26	9 55	0 24	7 46	1 15	23 41	2 12	17 19	0 38	24 21	0 32	23 49	0 22	23 49	0 6	28 56	17 38	2 22	2 46	26 58		n.a.
F 26	5 13	10 46	1 36	10 28	0 42	7 15	1 14	23 49	2 12	17 19	0 38	24 21	0 32	23 49	0 22	23 49	0 6	28 56	17 38	2 22	2 45	26 57		n.a.
S 27	4 49	16 32	2 42	10 56	0 58	6 44	1 13	23 56	2 11	17 19	0 38	24 22	0 32	23 49	0 22	23 49	0 5	28 57	17 38	2 22	2 43	26 55		n.a.
S 28	4 25	21 37	3 40	11 17	1 14	6 13	1 12	24 3	2 10	17 19	0 38	24 22	0 32	23 49	0 22	23 49	0 5	28 57	17 37	2 23	2 42	26 54		n.a.
M29	4 1	25 40	4 27	11 33	1 27	5 42	1 11	24 9	2 10	17 18	0 38	24 22	0 32	23 50	0 22	23 49	0 5	28 57	17 37	2 23	2 41	26 53		n.a.
T 30	3n37	28n17	5n 0	11n43	1n39	5n10	1n 9	24s16	2s 9	17n18	0s38	24s22	0s32	23s50	0s22	23n49	0s 5	28s57	17s37	2n24	2n40	26s51		n.a.

Julian Day Number = 1039744.5, Delta T = 12h08m15s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'35, Lahiri = -29°41'35 Julian Calendar 1 Sept. 1867 BCE == Greg. Calendar 16 Aug. 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

OCTOBER 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 34 7	22♍ 4'06	1♋32	4♍20	21♍ 4	9♐ 7	19°R19	25♐29	19♐10	29♊ 0	27°R31	5°R55	6♈31	22♉41	n.a.	W 1
T 2	23 38 3	23° 4'49	15°50	4°43	22°20	9°50	19♉17	25°31	19°11	29° 0	27♒29	5♈54	6°28	22°48	n.a.	T 2
F 3	23 42 0	24° 5'34	0♌18	5°15	23°35	10°33	19°15	25°33	19°12	29° 1	27°28	5°53	6°25	22°55	n.a.	F 3
S 4	23 45 56	25° 6'20	14°52	5°56	24°51	11°16	19°13	25°34	19°13	29° 1	27°27	5°51	6°22	23° 1	n.a.	S 4
S 5	23 49 53	26° 7'08	29°26	6°44	26° 7	12° 0	19°11	25°36	19°14	29° 2	27°26	5°50	6°18	23° 8	n.a.	S 5
M 6	23 53 50	27° 7'58	13♍54	7°38	27°22	12°43	19° 8	25°39	19°15	29° 2	27°25	5°49	6°15	23°15	n.a.	M 6
T 7	23 57 46	28° 8'49	28°11	8°38	28°38	13°26	19° 5	25°41	19°16	29° 3	27°24	5°49	6°12	23°22	n.a.	T 7
W 8	0 1 43	29° 9'42	12♎12	9°43	29°54	14° 9	19° 2	25°43	19°17	29° 3	27°23	5°D49	6° 9	23°28	n.a.	W 8
T 9	0 5 39	0♎10'36	25°52	10°53	1♎ 9	14°53	18°59	25°45	19°18	29° 3	27°23	5°49	6° 6	23°35	n.a.	T 9
F 10	0 9 36	1°11'31	9♏10	12° 6	2°25	15°36	18°56	25°48	19°20	29° 4	27°22	5°49	6° 3	23°42	n.a.	F 10
S 11	0 13 32	2°12'28	22° 6	13°22	3°41	16°20	18°52	25°51	19°21	29° 4	27°21	5°50	5°59	23°48	n.a.	S 11
S 12	0 17 29	3°13'25	4♐41	14°41	4°56	17° 3	18°49	25°53	19°22	29° 4	27°20	5°50	5°56	23°55	n.a.	S 12
M13	0 21 25	4°14'24	17° 0	16° 3	6°12	17°47	18°45	25°56	19°24	29° 4	27°19	5°50	5°53	24° 2	n.a.	M13
T 14	0 25 22	5°15'24	29° 5	17°26	7°27	18°30	18°41	25°59	19°25	29° 4	27°18	5°51	5°50	24° 9	n.a.	T 14
W15	0 29 19	6°16'25	11♑ 2	18°51	8°43	19°14	18°37	26° 2	19°27	29° 5	27°17	5°51	5°47	24°15	n.a.	W15
T 16	0 33 15	7°17'26	22°54	20°17	9°59	19°57	18°32	26° 5	19°28	29° 5	27°16	5°51	5°44	24°22	n.a.	T 16
F 17	0 37 12	8°18'29	4♒47	21°44	11°14	20°41	18°28	26° 8	19°30	29° 5	27°15	5°51	5°40	24°29	n.a.	F 17
S 18	0 41 8	9°19'32	16°45	23°13	12°30	21°25	18°23	26°11	19°31	29°R 5	27°15	5°51	5°37	24°35	n.a.	S 18
S 19	0 45 5	10°20'36	28°51	24°42	13°45	22° 8	18°18	26°15	19°33	29° 5	27°14	5°52	5°34	24°42	n.a.	S 19
M20	0 49 1	11°21'42	11♓10	26°12	15° 1	22°52	18°13	26°18	19°35	29° 5	27°13	5°52	5°31	24°49	n.a.	M20
T 21	0 52 58	12°22'47	23°43	27°42	16°17	23°36	18° 7	26°22	19°37	29° 4	27°12	5°53	5°28	24°56	n.a.	T 21
W22	0 56 54	13°23'54	6♈33	29°13	17°32	24°19	18° 2	26°25	19°38	29° 4	27°11	5°R53	5°24	25° 2	n.a.	W22
T 23	1 0 51	14°25'02	19°38	0♎45	18°48	25° 3	17°56	26°29	19°40	29° 4	27°11	5°52	5°21	25° 9	n.a.	T 23
F 24	1 4 48	15°26'11	2♉59	2°16	20° 3	25°47	17°51	26°33	19°42	29° 4	27°10	5°52	5°18	25°16	n.a.	F 24
S 25	1 8 44	16°27'20	16°34	3°48	21°19	26°31	17°45	26°37	19°44	29° 4	27° 9	5°51	5°15	25°22	n.a.	S 25
S 26	1 12 41	17°28'31	0♊22	5°20	22°34	27°14	17°39	26°41	19°46	29° 4	27° 8	5°49	5°12	25°29	n.a.	S 26
M27	1 16 37	18°29'43	14°18	6°53	23°50	27°58	17°33	26°45	19°48	29° 3	27° 8	5°47	5° 9	25°36	n.a.	M27
T 28	1 20 34	19°30'55	28°22	8°25	25° 5	28°42	17°26	26°49	19°50	29° 3	27° 7	5°46	5° 5	25°43	n.a.	T 28
W29	1 24 30	20°32'09	12♋30	9°58	26°21	29°26	17°20	26°53	19°52	29° 3	27° 7	5°45	5° 2	25°49	n.a.	W29
T 30	1 28 27	21°33'24	26°41	11°31	27°36	0♑ 9	17°13	26°58	19°55	29° 2	27° 6	5°D45	4°59	25°56	n.a.	T 30
F 31	1 32 24	22♎34'40	10♌51	13♎ 3	28♎52	0♑53	17♉ 6	27♐ 2	19♐57	29♊ 2	27♒ 5	5♈46	4♈56	26♉ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	3n12	29n 9	5n15	11n48	1n49	4n39	1n 8	24s22	2s 8	17n18	0s38	24s22	0s32	23s50	0s22	23n49	0s 5	28s58	17s37	2n24	2n38	26s50			n.a.
T 2	2 48	28 6	5 11	11 47	1 57	4 7	1 6	24 28	2 7	17 17	0 38	24 22	0 32	23 50	0 22	23 49	0 5	28 58	17 37	2 23	2 37	26 48			n.a.
F 3	2 23	25 10	4 48	11 41	2 4	3 35	1 5	24 34	2 7	17 17	0 38	24 22	0 32	23 50	0 22	23 49	0 5	28 58	17 37	2 23	2 36	26 47			n.a.
S 4	1 59	20 36	4 6	11 31	2 9	3 3	1 3	24 39	2 6	17 16	0 38	24 22	0 32	23 50	0 22	23 49	0 5	28 58	17 37	2 22	2 34	26 46			n.a.
S 5	1 34	14 49	3 8	11 16	2 13	2 31	1 2	24 44	2 5	17 16	0 38	24 22	0 32	23 50	0 22	23 49	0 5	28 59	17 36	2 22	2 33	26 44			n.a.
M 6	1 10	8 16	1 58	10 58	2 16	1 59	1 0	24 49	2 4	17 15	0 38	24 22	0 32	23 50	0 22	23 49	0 5	28 59	17 36	2 21	2 32	26 43			n.a.
T 7	0 45	1 23	0 42	10 36	2 17	1 27	0 58	24 54	2 4	17 14	0 38	24 22	0 32	23 50	0 22	23 49	0 5	28 59	17 36	2 21	2 31	26 41			n.a.
W 8	0 20	5s27	0s35	10 12	2 18	0 54	0 57	24 59	2 3	17 13	0 38	24 23	0 32	23 50	0 22	23 49	0 5	28 59	17 36	2 21	2 29	26 40			n.a.
T 9	0s 4	11 52	1 49	9 45	2 18	0 22	0 55	25 3	2 2	17 13	0 37	24 23	0 32	23 50	0 22	23 49	0 5	28 59	17 36	2 21	2 28	26 38			n.a.
F 10	0 29	17 35	2 55	9 15	2 16	0s10	0 53	25 8	2 1	17 12	0 37	24 23	0 32	23 50	0 22	23 49	0 5	28 59	17 35	2 21	2 27	26 37			n.a.
S 11	0 54	22 20	3 49	8 43	2 15	0 43	0 51	25 11	2 0	17 11	0 37	24 23	0 32	23 50	0 22	23 49	0 5	29 0	17 35	2 22	2 25	26 35			n.a.
S 12	1 18	25 56	4 32	8 10	2 12	1 15	0 49	25 15	2 0	17 10	0 37	24 23	0 32	23 51	0 22	23 49	0 5	29 0	17 35	2 22	2 24	26 34			n.a.
M13	1 43	28 14	5 0	7 35	2 9	1 47	0 47	25 19	1 59	17 9	0 37	24 23	0 32	23 51	0 22	23 49	0 5	29 0	17 35	2 22	2 23	26 32			n.a.
T 14	2 8	29 9	5 15	6 59	2 5	2 19	0 45	25 22	1 58	17 8	0 37	24 23	0 32	23 51	0 22	23 49	0 5	29 0	17 34	2 22	2 22	26 31			n.a.
W15	2 32	28 41	5 16	6 21	2 1	2 52	0 43	25 25	1 57	17 7	0 37	24 23	0 32	23 51	0 22	23 49	0 5	29 0	17 34	2 22	2 20	26 29			n.a.
T 16	2 57	26 54	5 3	5 42	1 57	3 24	0 41	25 27	1 56	17 5	0 37	24 23	0 32	23 51	0 22	23 49	0 5	29 0	17 34	2 22	2 19	26 28			n.a.
F 17	3 21	23 56	4 38	5 3	1 52	3 56	0 39	25 30	1 55	17 4	0 37	24 24	0 32	23 51	0 22	23 49	0 5	29 0	17 34	2 22	2 18	26 26			n.a.
S 18	3 46	19 56	4 0	4 22	1 47	4 28	0 37	25 32	1 55	17 3	0 37	24 24	0 32	23 51	0 22	23 49	0 5	29 0	17 33	2 22	2 16	26 25			n.a.
S 19	4 10	15 5	3 11	3 41	1 41	5 0	0 35	25 34	1 54	17 2	0 37	24 24	0 32	23 51	0 22	23 49	0 5	29 0	17 33	2 22	2 15	26 23			n.a.
M20	4 35	9 33	2 13	3 0	1 36	5 32	0 33	25 36	1 53	17 0	0 37	24 24	0 32	23 51	0 22	23 49	0 5	29 0	17 33	2 23	2 14	26 22			n.a.
T 21	4 59	3 34	1 7	2 18	1 30	6 3	0 31	25 37	1 52	16 59	0 37	24 24	0 32	23 52	0 22	23 49	0 5	29 0	17 33	2 23	2 13	26 20			n.a.
W22	5 23	2n42	0n 4	1 36	1 24	6 35	0 28	25 38	1 51	16 57	0 37	24 24	0 32	23 52	0 22	23 49	0 5	29 0	17 32	2 23	2 11	26 18			n.a.
T 23	5 48	8 59	1 15	0 53	1 18	7 6	0 26	25 39	1 50	16 56	0 37	24 24	0 33	23 52	0 22	23 49	0 5	29 0	17 32	2 23	2 10	26 17			n.a.
F 24	6 12	15 0	2 25	0 10	1 11	7 37	0 24	25 40	1 50	16 54	0 37	24 25	0 33	23 52	0 22	23 49	0 5	29 0	17 32	2 22	2 9	26 15			n.a.
S 25	6 36	20 25	3 27	0s33	1 5	8 8	0 22	25 41	1 49	16 53	0 36	24 25	0 33	23 52	0 22	23 49	0 5	29 0	17 32	2 22	2 8	26 14			n.a.
S 26	6 59	24 49	4 18	1 16	0 58	8 39	0 19	25 41	1 48	16 51	0 36	24 25	0 33	23 52	0 22	23 49	0 5	29 0	17 31	2 21	2 6	26 12			n.a.
M27	7 23	27 50	4 54	2 0	0 52	9 10	0 17	25 41	1 47	16 49	0 36	24 25	0 33	23 52	0 22	23 49	0 5	29 0	17 31	2 21	2 5	26 11			n.a.
T 28	7 47	29 7	5 13	2 43	0 45	9 40	0 15	25 40	1 46	16 48	0 36	24 25	0 33	23 53	0 22	23 49	0 5	29 0	17 31	2 20	2 4	26 9			n.a.
W29	8 10	28 31	5 14	3 26	0 38	10 10	0 12	25 40	1 45	16 46	0 36	24 25	0 33	23 53	0 22	23 49	0 5	29 0	17 30	2 20	2 2	26 7			n.a.
T 30	8 34	26 3	4 55	4 9	0 32	10 40	0 10	25 39	1 44	16 44	0 36	24 25	0 33	23 53	0 22	23 49	0 5	29 0	17 30	2 20	2 1	26 6			n.a.
F 31	8s57	21n59	4n19	4s52	0n25	11s10	0n 8	25s38	1s43	16n42	0s36	24s25	0s33	23s53	0s22	23n49	0s 5	29s 0	17s30	2n20	2n 0	26s 4			n.a.

Julian Day Number = 1039774.5, Delta T = 12h08m13s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'31, Lahiri = -29°41'31 Julian Calendar 1 Oct. 1867 BCE == Greg. Calendar 15 Sept. 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

NOVEMBER 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 36 20	23♎35'56	25♌ 0	14♎37	0♏ 7	1♑37	17°R 0	27♐ 7	19♐59	29°R 1	27°R 5	5♈47	4♈53	26♑ 9	n.a.	S 1
S 2	1 40 17	24°37'14	9♍ 5	16°10	1°23	2°21	16♉53	27°11	20° 1	29♊ 1	27♒ 4	5°48	4°50	26°16	n.a.	S 2
M 3	1 44 13	25°38'31	23° 4	17°43	2°38	3° 5	16°46	27°16	20° 4	29° 0	27° 4	5°50	4°46	26°23	n.a.	M 3
T 4	1 48 10	26°39'50	6♎53	19°16	3°54	3°49	16°38	27°21	20° 6	29° 0	27° 3	5°R50	4°43	26°30	n.a.	T 4
W 5	1 52 6	27°41'09	20°31	20°50	5° 9	4°32	16°31	27°25	20° 8	28°59	27° 3	5°49	4°40	26°36	n.a.	W 5
T 6	1 56 3	28°42'29	3♏54	22°24	6°25	5°16	16°24	27°30	20°11	28°58	27° 2	5°47	4°37	26°43	n.a.	T 6
F 7	1 59 59	29°43'49	17° 2	23°58	7°40	6° 0	16°16	27°35	20°13	28°58	27° 2	5°44	4°34	26°50	n.a.	F 7
S 8	2 3 56	0♏45'09	29°53	25°32	8°56	6°44	16° 9	27°40	20°16	28°57	27° 1	5°40	4°30	26°56	n.a.	S 8
S 9	2 7 53	1°46'29	12♐27	27° 6	10°11	7°28	16° 1	27°45	20°18	28°56	27° 1	5°36	4°27	27° 3	n.a.	S 9
M10	2 11 49	2°47'50	24°45	28°40	11°26	8°12	15°53	27°51	20°21	28°56	27° 0	5°31	4°24	27°10	n.a.	M10
T 11	2 15 46	3°49'10	6♑52	0♏15	12°42	8°55	15°46	27°56	20°24	28°55	27° 0	5°27	4°21	27°17	n.a.	T 11
W12	2 19 42	4°50'31	18°49	1°50	13°57	9°39	15°38	28° 1	20°26	28°54	27° 0	5°25	4°18	27°23	n.a.	W12
T 13	2 23 39	5°51'51	0♒40	3°25	15°13	10°23	15°30	28° 6	20°29	28°53	26°59	5°D23	4°15	27°30	n.a.	T 13
F 14	2 27 35	6°53'11	12°32	5° 0	16°28	11° 7	15°22	28°12	20°32	28°52	26°59	5°23	4°11	27°37	n.a.	F 14
S 15	2 31 32	7°54'30	24°29	6°36	17°43	11°51	15°14	28°17	20°34	28°51	26°59	5°24	4° 8	27°43	n.a.	S 15
S 16	2 35 29	8°55'50	6♓35	8°11	18°59	12°35	15° 6	28°23	20°37	28°50	26°59	5°26	4° 5	27°50	n.a.	S 16
M17	2 39 25	9°57'09	18°56	9°48	20°14	13°18	14°58	28°29	20°40	28°50	26°58	5°28	4° 2	27°57	n.a.	M17
T 18	2 43 22	10°58'27	1♈35	11°24	21°29	14° 2	14°50	28°34	20°43	28°49	26°58	5°R29	3°59	28° 4	n.a.	T 18
W19	2 47 18	11°59'45	14°35	13° 1	22°44	14°46	14°42	28°40	20°46	28°48	26°58	5°29	3°55	28°10	n.a.	W19
T 20	2 51 15	13° 1'03	27°58	14°38	24° 0	15°30	14°33	28°46	20°49	28°46	26°58	5°27	3°52	28°17	n.a.	T 20
F 21	2 55 11	14° 2'21	11♉42	16°15	25°15	16°13	14°25	28°52	20°51	28°45	26°58	5°23	3°49	28°24	n.a.	F 21
S 22	2 59 8	15° 3'38	25°45	17°53	26°30	16°57	14°17	28°58	20°54	28°44	26°57	5°17	3°46	28°30	n.a.	S 22
S 23	3 3 4	16° 4'56	10♊ 3	19°32	27°45	17°41	14° 9	29° 4	20°57	28°43	26°57	5°10	3°43	28°37	n.a.	S 23
M24	3 7 1	17° 6'13	24°29	21°10	29° 1	18°25	14° 1	29°10	21° 0	28°42	26°57	5° 3	3°40	28°44	n.a.	M24
T 25	3 10 58	18° 7'30	8♋58	22°49	0♐16	19° 8	13°53	29°16	21° 3	28°41	26°57	4°57	3°36	28°51	n.a.	T 25
W26	3 14 54	19° 8'46	23°24	24°28	1°31	19°52	13°45	29°22	21° 7	28°40	26°57	4°53	3°33	28°57	n.a.	W26
T 27	3 18 51	20°10'03	7♌42	26° 8	2°46	20°36	13°37	29°28	21°10	28°39	26°D57	4°50	3°30	29° 4	n.a.	T 27
F 28	3 22 47	21°11'19	21°50	27°48	4° 1	21°19	13°29	29°35	21°13	28°37	26°57	4°D49	3°27	29°11	n.a.	F 28
S 29	3 26 44	22°12'35	5♍47	29°28	5°17	22° 3	13°21	29°41	21°16	28°36	26°57	4°50	3°24	29°17	n.a.	S 29
S 30	3 30 40	23♏13'50	19♍31	1♐ 9	6♐32	22♑46	13♉13	29♐47	21♐19	28♊35	26♒57	4♈51	3♈21	29♑24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s20	16n40	3n27	5s35	0n18	11s39	0n 5	25s37	1s43	16n40	0s36	24s26	0s33	23s53	0s22	23n49	0s 5	29s 0	17s29	2n20	1n59	26s 2		n.a.
S 2	9 43	10 30	2 22	6 18	0 12	12 8	0 3	25 35	1 42	16 38	0 36	24 26	0 33	23 53	0 22	23 49	0 5	29 0	17 29	2 21	1 57	26 1		n.a.
M 3	10 6	3 52	1 10	7 1	0 5	12 37	0 1	25 33	1 41	16 36	0 36	24 26	0 33	23 54	0 22	23 49	0 5	29 0	17 29	2 21	1 56	25 59		n.a.
T 4	10 29	2s52	0s 6	7 43	0s 2	13 6	0s 2	25 31	1 40	16 34	0 36	24 26	0 33	23 54	0 22	23 49	0 5	29 0	17 28	2 22	1 55	25 57		n.a.
W 5	10 51	9 24	1 20	8 25	0 8	13 34	0 4	25 29	1 39	16 32	0 35	24 26	0 33	23 54	0 22	23 49	0 5	29 0	17 28	2 21	1 53	25 56		n.a.
T 6	11 14	15 23	2 28	9 7	0 15	14 2	0 7	25 26	1 38	16 30	0 35	24 26	0 33	23 54	0 22	23 49	0 5	29 0	17 28	2 21	1 52	25 54		n.a.
F 7	11 36	20 33	3 27	9 48	0 21	14 29	0 9	25 24	1 37	16 28	0 35	24 26	0 33	23 54	0 22	23 49	0 5	28 59	17 27	2 19	1 51	25 52		n.a.
S 8	11 58	24 39	4 14	10 29	0 28	14 56	0 11	25 20	1 36	16 26	0 35	24 27	0 33	23 54	0 22	23 49	0 5	28 59	17 27	2 18	1 50	25 51		n.a.
S 9	12 19	27 29	4 48	11 10	0 34	15 23	0 14	25 17	1 35	16 24	0 35	24 27	0 33	23 55	0 22	23 49	0 5	28 59	17 27	2 16	1 48	25 49		n.a.
M10	12 41	28 56	5 7	11 50	0 40	15 49	0 16	25 14	1 35	16 22	0 35	24 27	0 33	23 55	0 22	23 49	0 5	28 59	17 26	2 14	1 47	25 47		n.a.
T 11	13 2	28 56	5 13	12 30	0 46	16 15	0 18	25 10	1 34	16 20	0 35	24 27	0 33	23 55	0 22	23 49	0 5	28 59	17 26	2 13	1 46	25 46		n.a.
W12	13 23	27 35	5 4	13 9	0 52	16 40	0 21	25 6	1 33	16 18	0 35	24 27	0 33	23 55	0 22	23 49	0 5	28 59	17 26	2 11	1 44	25 44		n.a.
T 13	13 44	25 0	4 43	13 48	0 58	17 5	0 23	25 1	1 32	16 15	0 34	24 27	0 33	23 55	0 22	23 49	0 5	28 58	17 25	2 11	1 43	25 42		n.a.
F 14	14 5	21 22	4 10	14 26	1 3	17 30	0 26	24 57	1 31	16 13	0 34	24 27	0 33	23 56	0 22	23 49	0 5	28 58	17 25	2 11	1 42	25 40		n.a.
S 15	14 25	16 50	3 25	15 4	1 9	17 54	0 28	24 52	1 30	16 11	0 34	24 27	0 33	23 56	0 22	23 49	0 5	28 58	17 25	2 11	1 41	25 39		n.a.
S 16	14 45	11 36	2 31	15 41	1 14	18 17	0 30	24 47	1 29	16 9	0 34	24 28	0 33	23 56	0 22	23 49	0 5	28 58	17 24	2 12	1 39	25 37		n.a.
M17	15 5	5 50	1 29	16 17	1 19	18 40	0 32	24 42	1 28	16 6	0 34	24 28	0 33	23 56	0 22	23 49	0 5	28 58	17 24	2 13	1 38	25 35		n.a.
T 18	15 25	0n19	0 21	16 53	1 24	19 3	0 35	24 36	1 27	16 4	0 34	24 28	0 33	23 56	0 22	23 49	0 5	28 57	17 24	2 13	1 37	25 33		n.a.
W19	15 44	6 37	0n49	17 27	1 29	19 25	0 37	24 30	1 26	16 2	0 34	24 28	0 33	23 57	0 22	23 49	0 5	28 57	17 23	2 13	1 35	25 32		n.a.
T 20	16 3	12 48	1 59	18 1	1 33	19 46	0 39	24 24	1 26	15 59	0 33	24 28	0 34	23 57	0 22	23 49	0 5	28 57	17 23	2 12	1 34	25 30		n.a.
F 21	16 22	18 33	3 4	18 35	1 37	20 7	0 41	24 18	1 25	15 57	0 33	24 28	0 34	23 57	0 22	23 49	0 5	28 56	17 22	2 11	1 33	25 28		n.a.
S 22	16 40	23 26	3 59	19 7	1 41	20 28	0 43	24 12	1 24	15 55	0 33	24 28	0 34	23 57	0 22	23 49	0 5	28 56	17 22	2 8	1 32	25 26		n.a.
S 23	16 59	27 0	4 40	19 38	1 45	20 47	0 46	24 5	1 23	15 53	0 33	24 28	0 34	23 57	0 22	23 49	0 5	28 56	17 22	2 6	1 30	25 24		n.a.
M24	17 16	28 51	5 3	20 9	1 48	21 7	0 48	23 58	1 22	15 50	0 33	24 28	0 34	23 58	0 22	23 49	0 5	28 56	17 21	2 3	1 29	25 23		n.a.
T 25	17 34	28 43	5 8	20 38	1 51	21 25	0 50	23 51	1 21	15 48	0 33	24 28	0 34	23 58	0 22	23 49	0 5	28 55	17 21	2 0	1 28	25 21		n.a.
W26	17 51	26 39	4 53	21 6	1 54	21 43	0 52	23 44	1 20	15 46	0 32	24 28	0 34	23 58	0 22	23 49	0 5	28 55	17 21	1 59	1 26	25 19		n.a.
T 27	18 8	22 53	4 20	21 33	1 57	22 0	0 54	23 36	1 19	15 43	0 32	24 29	0 34	23 58	0 22	23 49	0 5	28 55	17 20	1 57	1 25	25 17		n.a.
F 28	18 25	17 49	3 31	21 59	1 59	22 17	0 56	23 28	1 18	15 41	0 32	24 29	0 34	23 58	0 22	23 49	0 5	28 54	17 20	1 57	1 24	25 15		n.a.
S 29	18 41	11 54	2 30	22 24	2 1	22 33	0 58	23 20	1 17	15 39	0 32	24 29	0 34	23 59	0 22	23 49	0 5	28 54	17 20	1 57	1 23	25 14		n.a.
S 30	18s57	5n29	1n22	22s47	2s 2	22s48	1s 0	23s12	1s16	15n37	0s32	24s29	0s34	23s59	0s22	23n49	0s 5	28s53	17s19	1n58	1n21	25s12		n.a.

Julian Day Number = 1039805.5, Delta T = 12h08m11s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'27, Lahiri = -29°41'27 Julian Calendar 1 Nov. 1867 BCE == Greg. Calendar 16 Oct. 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1867 BCE
geocentric

DECEMBER 1867 BCE (-1866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 34 37	24♏15'05	3♎ 5	2♐50	7♐47	23♑30	13°R 5	29♐54	21♐22	28°R33	26♒57	4°R52	3♈17	29♑31	n.a.	M 1
T 2	3 38 34	25°16'20	16°27	4°31	9° 2	24°14	12♉57	0♑ 0	21°25	28♊32	26°57	4♈51	3°14	29°38	n.a.	T 2
W 3	3 42 30	26°17'34	29°39	6°12	10°17	24°57	12°49	0° 7	21°29	28°31	26°58	4°48	3°11	29°44	n.a.	W 3
T 4	3 46 27	27°18'48	12♏40	7°53	11°32	25°41	12°42	0°13	21°32	28°29	26°58	4°43	3° 8	29°51	n.a.	T 4
F 5	3 50 23	28°20'01	25°29	9°35	12°47	26°24	12°34	0°20	21°35	28°28	26°58	4°35	3° 5	29°58	n.a.	F 5
S 6	3 54 20	29°21'13	8♐ 6	11°16	14° 2	27° 8	12°27	0°27	21°38	28°27	26°58	4°25	3° 1	0♒ 4	n.a.	S 6
S 7	3 58 16	0♐22'24	20°32	12°56	15°17	27°51	12°19	0°33	21°42	28°25	26°58	4°14	2°58	0°11	n.a.	S 7
M 8	4 2 13	1°23'34	2♑45	14°37	16°32	28°34	12°12	0°40	21°45	28°24	26°59	4° 3	2°55	0°18	n.a.	M 8
T 9	4 6 10	2°24'43	14°49	16°16	17°47	29°18	12° 5	0°47	21°48	28°22	26°59	3°52	2°52	0°25	n.a.	T 9
W10	4 10 6	3°25'51	26°44	17°55	19° 2	0♒ 1	11°58	0°54	21°52	28°21	26°59	3°44	2°49	0°31	n.a.	W10
T 11	4 14 3	4°26'58	8♒35	19°32	20°17	0°45	11°51	1° 1	21°55	28°19	26°59	3°38	2°46	0°38	n.a.	T 11
F 12	4 17 59	5°28'03	20°24	21° 8	21°32	1°28	11°44	1° 7	21°58	28°18	27° 0	3°34	2°42	0°45	n.a.	F 12
S 13	4 21 56	6°29'07	2♓18	22°41	22°47	2°11	11°37	1°14	22° 2	28°16	27° 0	3°D33	2°39	0°51	n.a.	S 13
S 14	4 25 52	7°30'10	14°21	24°13	24° 2	2°55	11°30	1°21	22° 5	28°15	27° 1	3°33	2°36	0°58	n.a.	S 14
M15	4 29 49	8°31'11	26°38	25°41	25°17	3°38	11°24	1°28	22° 8	28°13	27° 1	3°33	2°33	1° 5	n.a.	M15
T 16	4 33 45	9°32'10	9♈16	27° 6	26°32	4°21	11°17	1°35	22°12	28°12	27° 1	3°R33	2°30	1°11	n.a.	T 16
W17	4 37 42	10°33'08	22°17	28°27	27°47	5° 4	11°11	1°42	22°15	28°10	27° 2	3°32	2°27	1°18	n.a.	W17
T 18	4 41 39	11°34'05	5♉46	29°42	29° 1	5°47	11° 5	1°49	22°19	28° 8	27° 2	3°28	2°23	1°25	n.a.	T 18
F 19	4 45 35	12°35'00	19°42	0♑53	0♑16	6°31	10°59	1°57	22°22	28° 7	27° 3	3°21	2°20	1°32	n.a.	F 19
S 20	4 49 32	13°35'54	4♊ 3	1°57	1°31	7°14	10°53	2° 4	22°26	28° 5	27° 3	3°12	2°17	1°38	n.a.	S 20
S 21	4 53 28	14°36'46	18°45	2°54	2°46	7°57	10°48	2°11	22°29	28° 4	27° 4	3° 1	2°14	1°45	n.a.	S 21
M22	4 57 25	15°37'38	3♋39	3°43	4° 0	8°40	10°42	2°18	22°32	28° 2	27° 4	2°50	2°11	1°52	n.a.	M22
T 23	5 1 21	16°38'27	18°37	4°23	5°15	9°23	10°37	2°25	22°36	28° 0	27° 5	2°39	2° 7	1°58	n.a.	T 23
W24	5 5 18	17°39'16	3♌28	4°54	6°30	10° 6	10°32	2°32	22°39	27°59	27° 6	2°31	2° 4	2° 5	n.a.	W24
T 25	5 9 15	18°40'03	18° 5	5°15	7°44	10°49	10°27	2°40	22°43	27°57	27° 6	2°25	2° 1	2°12	n.a.	T 25
F 26	5 13 11	19°40'48	2♍25	5°R26	8°59	11°32	10°22	2°47	22°46	27°55	27° 7	2°22	1°58	2°19	n.a.	F 26
S 27	5 17 8	20°41'33	16°25	5°26	10°14	12°15	10°17	2°54	22°50	27°54	27° 7	2°D21	1°55	2°25	n.a.	S 27
S 28	5 21 4	21°42'16	0♎ 5	5°14	11°28	12°57	10°13	3° 1	22°53	27°52	27° 8	2°R21	1°52	2°32	n.a.	S 28
M29	5 25 1	22°42'58	13°26	4°53	12°43	13°40	10° 8	3° 9	22°57	27°50	27° 9	2°21	1°48	2°39	n.a.	M29
T 30	5 28 57	23°43'38	26°32	4°21	13°57	14°23	10° 4	3°16	23° 0	27°49	27°10	2°19	1°45	2°45	n.a.	T 30
W31	5 32 54	24♐44'17	9♏24	3♑39	15♑12	15♒ 6	10♉ 0	3♑23	23♐ 4	27♊47	27♒10	2♈15	1♈42	2♒52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s12	1s 6	0n10	23s 8	2s 3	23s 3	1s 2	23s 4	1s16	15n34	0s32	24s29	0s34	23s59	0s22	23n49	0s 5	28s53	17s19	1n58	1n20	25s10			n.a.
T 2	19 28	7 33	1s 2	23 29	2 3	23 17	1 3	22 55	1 15	15 32	0 31	24 29	0 34	23 59	0 22	23 49	0 5	28 53	17 18	1 58	1 19	25 8			n.a.
W 3	19 42	13 34	2 9	23 47	2 3	23 30	1 5	22 46	1 14	15 30	0 31	24 29	0 34	24 0	0 22	23 49	0 5	28 52	17 18	1 57	1 17	25 6			n.a.
T 4	19 57	18 56	3 8	24 4	2 2	23 43	1 7	22 37	1 13	15 28	0 31	24 29	0 34	24 0	0 22	23 49	0 5	28 52	17 18	1 55	1 16	25 4			n.a.
F 5	20 11	23 20	3 57	24 19	2 1	23 55	1 9	22 28	1 12	15 26	0 31	24 29	0 34	24 0	0 22	23 49	0 5	28 52	17 17	1 51	1 15	25 2			n.a.
S 6	20 25	26 35	4 33	24 32	1 59	24 6	1 10	22 18	1 11	15 23	0 31	24 29	0 34	24 0	0 22	23 49	0 5	28 51	17 17	1 47	1 14	25 0			n.a.
S 7	20 38	28 29	4 56	24 44	1 57	24 16	1 12	22 9	1 10	15 21	0 31	24 29	0 34	24 0	0 22	23 49	0 5	28 51	17 17	1 43	1 12	24 59			n.a.
M 8	20 51	28 57	5 4	24 53	1 54	24 26	1 13	21 59	1 9	15 19	0 30	24 29	0 34	24 1	0 22	23 49	0 5	28 50	17 16	1 38	1 11	24 57			n.a.
T 9	21 3	28 1	4 59	25 1	1 50	24 35	1 15	21 49	1 8	15 17	0 30	24 29	0 34	24 1	0 22	23 49	0 5	28 50	17 16	1 34	1 10	24 55			n.a.
W10	21 15	25 48	4 40	25 6	1 45	24 43	1 16	21 39	1 8	15 15	0 30	24 29	0 34	24 1	0 22	23 49	0 5	28 49	17 15	1 31	1 8	24 53			n.a.
T 11	21 27	22 29	4 10	25 9	1 40	24 51	1 18	21 28	1 7	15 13	0 30	24 29	0 34	24 1	0 22	23 49	0 5	28 49	17 15	1 28	1 7	24 51			n.a.
F 12	21 38	18 16	3 29	25 10	1 34	24 57	1 19	21 18	1 6	15 11	0 30	24 29	0 35	24 1	0 22	23 49	0 5	28 48	17 15	1 27	1 6	24 49			n.a.
S 13	21 49	13 19	2 39	25 9	1 27	25 3	1 20	21 7	1 5	15 9	0 29	24 29	0 35	24 2	0 22	23 49	0 5	28 48	17 14	1 26	1 5	24 47			n.a.
S 14	22 0	7 49	1 41	25 6	1 19	25 8	1 22	20 56	1 4	15 7	0 29	24 29	0 35	24 2	0 22	23 49	0 5	28 48	17 14	1 26	1 3	24 45			n.a.
M15	22 10	1 55	0 37	25 0	1 10	25 12	1 23	20 45	1 3	15 5	0 29	24 29	0 35	24 2	0 22	23 49	0 5	28 47	17 14	1 26	1 2	24 43			n.a.
T 16	22 19	4n12	0n30	24 53	1 0	25 16	1 24	20 33	1 2	15 4	0 29	24 29	0 35	24 2	0 22	23 49	0 5	28 47	17 13	1 26	1 1	24 41			n.a.
W17	22 28	10 21	1 38	24 44	0 49	25 19	1 25	20 22	1 1	15 2	0 29	24 29	0 35	24 2	0 22	23 49	0 5	28 46	17 13	1 26	0 59	24 39			n.a.
T 18	22 37	16 15	2 42	24 32	0 38	25 21	1 26	20 10	1 0	15 0	0 28	24 29	0 35	24 3	0 22	23 49	0 5	28 46	17 13	1 24	0 58	24 37			n.a.
F 19	22 45	21 31	3 39	24 19	0 25	25 22	1 27	19 58	1 0	14 58	0 28	24 29	0 35	24 3	0 22	23 49	0 5	28 45	17 12	1 21	0 57	24 35			n.a.
S 20	22 53	25 41	4 24	24 5	0 11	25 22	1 28	19 46	0 59	14 57	0 28	24 29	0 35	24 3	0 22	23 49	0 5	28 45	17 12	1 18	0 56	24 33			n.a.
S 21	23 0	28 16	4 52	23 49	0n 4	25 22	1 29	19 34	0 58	14 55	0 28	24 29	0 35	24 3	0 22	23 49	0 5	28 44	17 11	1 13	0 54	24 31			n.a.
M22	23 7	28 53	5 1	23 32	0 19	25 21	1 30	19 22	0 57	14 54	0 27	24 29	0 35	24 3	0 22	23 49	0 5	28 43	17 11	1 9	0 53	24 29			n.a.
T 23	23 14	27 22	4 50	23 15	0 36	25 19	1 30	19 9	0 56	14 52	0 27	24 29	0 35	24 4	0 22	23 49	0 5	28 43	17 11	1 5	0 52	24 27			n.a.
W24	23 20	23 57	4 19	22 56	0 53	25 16	1 31	18 57	0 55	14 51	0 27	24 29	0 35	24 4	0 22	23 49	0 5	28 42	17 10	1 1	0 50	24 25			n.a.
T 25	23 25	19 3	3 31	22 38	1 10	25 12	1 31	18 44	0 54	14 49	0 27	24 28	0 35	24 4	0 22	23 49	0 4	28 42	17 10	0 59	0 49	24 23			n.a.
F 26	23 30	13 10	2 31	22 20	1 28	25 8	1 32	18 31	0 53	14 48	0 27	24 28	0 35	24 4	0 22	23 49	0 4	28 41	17 10	0 58	0 48	24 21			n.a.
S 27	23 35	6 44	1 23	22 2	1 46	25 3	1 32	18 18	0 53	14 47	0 26	24 28	0 35	24 4	0 22	23 49	0 4	28 41	17 9	0 57	0 47	24 19			n.a.
S 28	23 39	0 9	0 12	21 44	2 4	24 57	1 33	18 5	0 52	14 45	0 26	24 28	0 36	24 5	0 22	23 49	0 4	28 40	17 9	0 57	0 45	24 17			n.a.
M29	23 42	6s18	0s58	21 28	2 22	24 50	1 33	17 52	0 51	14 44	0 26	24 28	0 36	24 5	0 22	23 49	0 4	28 40	17 9	0 57	0 44	24 15			n.a.
T 30	23 46	12 21	2 4	21 12	2 38	24 43	1 33	17 38	0 50	14 43	0 26	24 28	0 36	24 5	0 22	23 49	0 4	28 39	17 8	0 56	0 43	24 13			n.a.
W31	23s48	17s47	3s 2	20s58	2n54	24s34	1s33	17s25	0s49	14n42	0s26	24s28	0s36	24s 5	0s22	23n49	0s 4	28s38	17s 8	0n55	0n41	24s11			n.a.

Julian Day Number = 1039835.5, Delta T = 12h08m09s
Ecliptic obliquity = 23°54'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'23, Lahiri = -29°41'23 Julian Calendar 1 Dec. 1867 BCE == Greg. Calendar 15 Nov. 1867 BCE

The year -1866 astronomical counting style corresponds to year 1867 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

JANUARY 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 36 50	25♐44'55	22♏ 4	2°R50	16♑26	15♒49	9°R56	3♑31	23♐ 7	27°R45	27♒11	2°R 7	1♈39	2♒59	n.a.	T 1
F 2	5 40 47	26°45'31	4♐35	1♑53	17°41	16°31	9♉53	3°38	23°11	27♊44	27°12	1♈56	1°36	3° 5	n.a.	F 2
S 3	5 44 44	27°46'06	16°56	0°51	18°55	17°14	9°49	3°45	23°14	27°42	27°13	1°43	1°33	3°12	n.a.	S 3
S 4	5 48 40	28°46'38	29° 9	29♐45	20°10	17°57	9°46	3°53	23°18	27°40	27°13	1°29	1°29	3°19	n.a.	S 4
M 5	5 52 37	29°47'09	11♑14	28°37	21°24	18°39	9°43	4° 0	23°21	27°39	27°14	1°14	1°26	3°26	n.a.	M 5
T 6	5 56 33	0♑47'39	23°12	27°30	22°38	19°22	9°40	4° 7	23°25	27°37	27°15	1° 0	1°23	3°32	n.a.	T 6
W 7	6 0 30	1°48'06	5♒ 4	26°23	23°53	20° 4	9°38	4°15	23°28	27°35	27°16	0°48	1°20	3°39	n.a.	W 7
T 8	6 4 26	2°48'31	16°53	25°20	25° 7	20°47	9°35	4°22	23°31	27°34	27°17	0°39	1°17	3°46	n.a.	T 8
F 9	6 8 23	3°48'54	28°42	24°21	26°21	21°29	9°33	4°30	23°35	27°32	27°18	0°33	1°13	3°52	n.a.	F 9
S 10	6 12 20	4°49'15	10♓34	23°27	27°35	22°12	9°31	4°37	23°38	27°30	27°19	0°29	1°10	3°59	n.a.	S 10
S 11	6 16 16	5°49'33	22°35	22°40	28°49	22°54	9°29	4°44	23°42	27°29	27°20	0°28	1° 7	4° 6	n.a.	S 11
M12	6 20 13	6°49'50	4♈49	22° 0	0♒ 4	23°37	9°27	4°52	23°45	27°27	27°21	0°28	1° 4	4°13	n.a.	M12
T 13	6 24 9	7°50'04	17°21	21°26	1°18	24°19	9°26	4°59	23°49	27°25	27°22	0°28	1° 1	4°19	n.a.	T 13
W14	6 28 6	8°50'16	0♉17	21° 0	2°32	25° 1	9°24	5° 7	23°52	27°24	27°23	0°26	0°58	4°26	n.a.	W14
T 15	6 32 2	9°50'25	13°41	20°41	3°46	25°44	9°23	5°14	23°55	27°22	27°24	0°23	0°54	4°33	n.a.	T 15
F 16	6 35 59	10°50'33	27°36	20°29	5° 0	26°26	9°22	5°21	23°59	27°20	27°25	0°17	0°51	4°39	n.a.	F 16
S 17	6 39 55	11°50'38	12♊ 0	20°D23	6°14	27° 8	9°22	5°29	24° 2	27°19	27°26	0° 8	0°48	4°46	n.a.	S 17
S 18	6 43 52	12°50'41	26°50	20°25	7°28	27°50	9°21	5°36	24° 5	27°17	27°27	29♓57	0°45	4°53	n.a.	S 18
M19	6 47 49	13°50'42	11♋57	20°33	8°42	28°32	9°21	5°43	24° 9	27°16	27°28	29°46	0°42	4°59	n.a.	M19
T 20	6 51 45	14°50'41	27°13	20°46	9°55	29°14	9°D21	5°51	24°12	27°14	27°29	29°35	0°39	5° 6	n.a.	T 20
W21	6 55 42	15°50'38	12♌25	21° 5	11° 9	29°56	9°21	5°58	24°15	27°12	27°30	29°27	0°35	5°13	n.a.	W21
T 22	6 59 38	16°50'33	27°24	21°30	12°23	0♓38	9°21	6° 5	24°19	27°11	27°31	29°21	0°32	5°20	n.a.	T 22
F 23	7 3 35	17°50'26	12♍ 2	21°59	13°37	1°20	9°22	6°13	24°22	27° 9	27°32	29°18	0°29	5°26	n.a.	F 23
S 24	7 7 31	18°50'17	26°15	22°33	14°50	2° 2	9°23	6°20	24°25	27° 8	27°33	29°D16	0°26	5°33	n.a.	S 24
S 25	7 11 28	19°50'06	10♎ 3	23°11	16° 4	2°44	9°23	6°27	24°28	27° 6	27°34	29°17	0°23	5°40	n.a.	S 25
M26	7 15 24	20°49'53	23°26	23°53	17°17	3°26	9°25	6°34	24°32	27° 5	27°36	29°R17	0°19	5°46	n.a.	M26
T 27	7 19 21	21°49'38	6♏28	24°39	18°31	4° 8	9°26	6°42	24°35	27° 3	27°37	29°16	0°16	5°53	n.a.	T 27
W28	7 23 17	22°49'22	19°11	25°29	19°44	4°50	9°27	6°49	24°38	27° 2	27°38	29°13	0°13	6° 0	n.a.	W28
T 29	7 27 14	23°49'03	1♐40	26°21	20°58	5°31	9°29	6°56	24°41	27° 0	27°39	29° 7	0°10	6° 6	n.a.	T 29
F 30	7 31 11	24°48'43	13°58	27°17	22°11	6°13	9°31	7° 3	24°44	26°59	27°40	28°59	0° 7	6°13	n.a.	F 30
S 31	7 35 7	25♑48'21	26♐ 7	28♐15	23♒25	6♓55	9♉33	7♑10	24♐47	26♊57	27♒42	28♓48	0♈ 4	6♒20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s51	22 s21	3 s50	20 s45	3n 8	24 s26	1 s34	17 s11	0 s48	14n41	0 s25	24 s28	0 s36	24 s 5	0 s22	23n49	0 s 4	28 s38	17 s 8	0n51	0n40	24 s 9			n.a.
F 2	23 52	25 50	4 26	20 33	3 21	24 16	1 34	16 57	0 48	14 40	0 25	24 28	0 36	24 6	0 22	23 49	0 4	28 37	17 7	0 47	0 39	24 7			n.a.
S 3	23 54	28 3	4 49	20 23	3 31	24 5	1 34	16 43	0 47	14 39	0 25	24 27	0 36	24 6	0 22	23 49	0 4	28 37	17 7	0 42	0 38	24 5			n.a.
S 4	23 54	28 53	4 59	20 15	3 40	23 54	1 33	16 29	0 46	14 38	0 25	24 27	0 36	24 6	0 22	23 49	0 4	28 36	17 7	0 36	0 36	24 3			n.a.
M 5	23 55	28 19	4 55	20 8	3 46	23 42	1 33	16 15	0 45	14 37	0 25	24 27	0 36	24 6	0 22	23 49	0 4	28 36	17 6	0 30	0 35	24 1			n.a.
T 6	23 55	26 26	4 37	20 3	3 50	23 30	1 33	16 0	0 44	14 37	0 24	24 27	0 36	24 6	0 22	23 49	0 4	28 35	17 6	0 24	0 34	23 59			n.a.
W 7	23 54	23 23	4 8	20 0	3 52	23 17	1 33	15 46	0 43	14 36	0 24	24 27	0 36	24 7	0 22	23 49	0 4	28 34	17 6	0 19	0 32	23 57			n.a.
T 8	23 53	19 23	3 28	19 58	3 52	23 3	1 32	15 31	0 42	14 36	0 24	24 27	0 36	24 7	0 22	23 49	0 4	28 34	17 6	0 16	0 31	23 54			n.a.
F 9	23 51	14 38	2 39	19 58	3 49	22 48	1 32	15 16	0 42	14 35	0 24	24 26	0 36	24 7	0 22	23 49	0 4	28 33	17 5	0 13	0 30	23 52			n.a.
S 10	23 49	9 20	1 43	20 0	3 45	22 33	1 31	15 2	0 41	14 35	0 23	24 26	0 36	24 7	0 22	23 49	0 4	28 32	17 5	0 12	0 28	23 50			n.a.
S 11	23 47	3 38	0 42	20 4	3 39	22 17	1 31	14 47	0 40	14 34	0 23	24 26	0 37	24 7	0 22	23 49	0 4	28 32	17 5	0 11	0 27	23 48			n.a.
M12	23 44	2n18	0n23	20 9	3 32	22 0	1 30	14 32	0 39	14 34	0 23	24 26	0 37	24 8	0 22	23 49	0 4	28 31	17 4	0 11	0 26	23 46			n.a.
T 13	23 41	8 18	1 28	20 15	3 23	21 43	1 29	14 17	0 38	14 34	0 23	24 26	0 37	24 8	0 22	23 49	0 4	28 31	17 4	0 11	0 25	23 44			n.a.
W14	23 37	14 8	2 31	20 23	3 13	21 25	1 28	14 2	0 38	14 33	0 23	24 25	0 37	24 8	0 22	23 49	0 4	28 30	17 4	0 11	0 23	23 42			n.a.
T 15	23 32	19 33	3 27	20 32	3 3	21 7	1 28	13 46	0 37	14 33	0 22	24 25	0 37	24 8	0 22	23 49	0 4	28 29	17 4	0 9	0 22	23 40			n.a.
F 16	23 28	24 7	4 14	20 42	2 52	20 47	1 27	13 31	0 36	14 33	0 22	24 25	0 37	24 8	0 22	23 49	0 4	28 29	17 3	0 7	0 21	23 37			n.a.
S 17	23 22	27 24	4 46	20 54	2 40	20 28	1 26	13 15	0 35	14 33	0 22	24 25	0 37	24 8	0 22	23 49	0 4	28 28	17 3	0 3	0 19	23 35			n.a.
S 18	23 17	28 53	5 0	21 6	2 28	20 8	1 24	13 0	0 34	14 33	0 22	24 25	0 37	24 9	0 22	23 49	0 4	28 27	17 3	0 s 1	0 18	23 33			n.a.
M19	23 11	28 15	4 54	21 18	2 16	19 47	1 23	12 44	0 34	14 33	0 22	24 24	0 37	24 9	0 22	23 49	0 4	28 27	17 3	0 6	0 17	23 31			n.a.
T 20	23 4	25 29	4 27	21 32	2 4	19 26	1 22	12 29	0 33	14 33	0 21	24 24	0 37	24 9	0 22	23 49	0 4	28 26	17 2	0 10	0 16	23 29			n.a.
W21	22 57	20 56	3 41	21 45	1 51	19 4	1 21	12 13	0 32	14 34	0 21	24 24	0 37	24 9	0 22	23 49	0 4	28 26	17 2	0 13	0 14	23 26			n.a.
T 22	22 50	15 7	2 40	21 59	1 39	18 41	1 19	11 57	0 31	14 34	0 21	24 24	0 37	24 9	0 22	23 49	0 4	28 25	17 2	0 16	0 13	23 24			n.a.
F 23	22 42	8 34	1 30	22 13	1 27	18 18	1 18	11 41	0 30	14 34	0 21	24 23	0 38	24 9	0 22	23 49	0 4	28 24	17 2	0 17	0 12	23 22			n.a.
S 24	22 33	1 46	0 16	22 27	1 15	17 55	1 16	11 25	0 30	14 35	0 21	24 23	0 38	24 10	0 22	23 49	0 4	28 24	17 1	0 18	0 10	23 20			n.a.
S 25	22 25	4 s55	0 s57	22 41	1 3	17 31	1 15	11 9	0 29	14 35	0 20	24 23	0 38	24 10	0 22	23 49	0 4	28 23	17 1	0 18	0 9	23 18			n.a.
M26	22 16	11 12	2 5	22 55	0 51	17 7	1 13	10 53	0 28	14 36	0 20	24 22	0 38	24 10	0 22	23 49	0 4	28 22	17 1	0 17	0 8	23 15			n.a.
T 27	22 6	16 49	3 4	23 8	0 40	16 42	1 11	10 37	0 27	14 36	0 20	24 22	0 38	24 10	0 22	23 49	0 4	28 22	17 1	0 18	0 7	23 13			n.a.
W28	21 56	21 35	3 53	23 21	0 29	16 17	1 10	10 20	0 27	14 37	0 20	24 22	0 38	24 10	0 22	23 49	0 4	28 21	17 0	0 19	0 5	23 11			n.a.
T 29	21 46	25 17	4 29	23 34	0 18	15 52	1 8	10 4	0 26	14 38	0 20	24 22	0 38	24 10	0 22	23 49	0 4	28 20	17 0	0 21	0 4	23 9			n.a.
F 30	21 35	27 46	4 53	23 46	0 7	15 26	1 6	9 48	0 25	14 38	0 19	24 21	0 38	24 10	0 22	23 49	0 4	28 20	17 0	0 25	0 3	23 7			n.a.
S 31	21 s24	28 s53	5 s 2	23 s57	0 s 3	14 s59	1 s 4	9 s31	0 s24	14n39	0 s19	24 s21	0 s38	24 s11	0 s22	23n49	0 s 4	28 s19	17 s 0	0 s29	0n 1	23 s 4			n.a.

Julian Day Number = 1039866.5, Delta T = 12h08m07s
Ecliptic obliquity = 23°54'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'19, Lahiri = -29°41'18 Julian Calendar 1 Jan. 1866 BCE == Greg. Calendar 16 Dec. 1867 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

FEBRUARY 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 39 4	26♉47'56	8♉ 8	29♐16	24♒38	7♓36	9♉35	7♉18	24♐50	26°R56	27♒43	28°R36	0♈ 0	6♒27	n.a.	S 1
M 2	7 43 0	27°47'30	20° 5	0♉20	25°51	8°18	9°37	7°25	24°53	26♊55	27°44	28♓24	29♓57	6°33	n.a.	M 2
T 3	7 46 57	28°47'01	1♒57	1°26	27° 4	9° 0	9°40	7°32	24°56	26°53	27°45	28°13	29°54	6°40	n.a.	T 3
W 4	7 50 53	29°46'30	13°48	2°35	28°18	9°41	9°43	7°39	25° 0	26°52	27°47	28° 3	29°51	6°47	n.a.	W 4
T 5	7 54 50	0♒45'57	25°37	3°45	29°31	10°23	9°46	7°46	25° 2	26°50	27°48	27°56	29°48	6°53	n.a.	T 5
F 6	7 58 46	1°45'22	7♓28	4°58	0♓44	11° 4	9°49	7°53	25° 5	26°49	27°49	27°51	29°45	7° 0	n.a.	F 6
S 7	8 2 43	2°44'44	19°23	6°12	1°57	11°46	9°52	8° 0	25° 8	26°48	27°51	27°48	29°41	7° 7	n.a.	S 7
S 8	8 6 40	3°44'03	1♈26	7°29	3°10	12°27	9°56	8° 7	25°11	26°47	27°52	27°D48	29°38	7°13	n.a.	S 8
M 9	8 10 36	4°43'20	13°40	8°47	4°22	13° 8	10° 0	8°14	25°14	26°45	27°53	27°49	29°35	7°20	n.a.	M 9
T 10	8 14 33	5°42'35	26°11	10° 7	5°35	13°50	10° 3	8°20	25°17	26°44	27°54	27°50	29°32	7°27	n.a.	T 10
W11	8 18 29	6°41'47	9♉ 4	11°29	6°48	14°31	10° 7	8°27	25°20	26°43	27°56	27°R50	29°29	7°34	n.a.	W11
T 12	8 22 26	7°40'57	22°21	12°52	8° 1	15°12	10°12	8°34	25°23	26°42	27°57	27°49	29°25	7°40	n.a.	T 12
F 13	8 26 22	8°40'04	6♊ 7	14°17	9°13	15°53	10°16	8°41	25°25	26°40	27°58	27°46	29°22	7°47	n.a.	F 13
S 14	8 30 19	9°39'09	20°21	15°44	10°26	16°35	10°21	8°48	25°28	26°39	28° 0	27°41	29°19	7°54	n.a.	S 14
S 15	8 34 15	10°38'12	5♋ 3	17°12	11°38	17°16	10°25	8°54	25°31	26°38	28° 1	27°35	29°16	8° 0	n.a.	S 15
M16	8 38 12	11°37'12	20° 6	18°42	12°51	17°57	10°30	9° 1	25°33	26°37	28° 3	27°28	29°13	8° 7	n.a.	M16
T 17	8 42 8	12°36'09	5♌21	20°13	14° 3	18°38	10°35	9° 7	25°36	26°36	28° 4	27°21	29°10	8°14	n.a.	T 17
W18	8 46 5	13°35'05	20°39	21°46	15°16	19°19	10°41	9°14	25°39	26°35	28° 5	27°16	29° 6	8°20	n.a.	W18
T 19	8 50 2	14°33'58	5♍48	23°20	16°28	20° 0	10°46	9°21	25°41	26°34	28° 7	27°12	29° 3	8°27	n.a.	T 19
F 20	8 53 58	15°32'49	20°39	24°56	17°40	20°41	10°51	9°27	25°44	26°33	28° 8	27°D10	29° 0	8°34	n.a.	F 20
S 21	8 57 55	16°31'38	5♎ 6	26°33	18°52	21°22	10°57	9°33	25°46	26°32	28°10	27°10	28°57	8°40	n.a.	S 21
S 22	9 1 51	17°30'25	19° 6	28°12	20° 4	22° 3	11° 3	9°40	25°49	26°31	28°11	27°11	28°54	8°47	n.a.	S 22
M23	9 5 48	18°29'10	2♏38	29°52	21°16	22°43	11° 9	9°46	25°51	26°30	28°12	27°13	28°51	8°54	n.a.	M23
T 24	9 9 44	19°27'54	15°45	1♒34	22°28	23°24	11°15	9°52	25°54	26°29	28°14	27°R14	28°47	9° 1	n.a.	T 24
W25	9 13 41	20°26'36	28°31	3°17	23°40	24° 5	11°21	9°59	25°56	26°28	28°15	27°13	28°44	9° 7	n.a.	W25
T 26	9 17 37	21°25'15	10♐57	5° 2	24°51	24°46	11°28	10° 5	25°58	26°28	28°17	27°12	28°41	9°14	n.a.	T 26
F 27	9 21 34	22°23'53	23°10	6°48	26° 3	25°26	11°35	10°11	26° 1	26°27	28°18	27° 8	28°38	9°21	n.a.	F 27
S 28	9 25 30	23♒22'30	5♉13	8♒36	27♓15	26♓ 7	11♉41	10♉17	26♐ 3	26♊26	28♒19	27♓ 4	28♓35	9♒27	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21s13	28s37	4s59	24s 7	0s13	14s32	1s 2	9s15	0s23	14n40	0s19	24s21	0s38	24s11	0s22	23n49	0s 4	28s19	17s 0	0s34	0n 0	23s 2			n.a.
M 2	21 1	27 1	4 42	24 17	0 22	14 5	1 0	8 58	0 23	14 41	0 19	24 20	0 38	24 11	0 22	23 49	0 4	28 18	16 59	0 39	0s 1	23 0			n.a.
T 3	20 49	24 13	4 13	24 26	0 32	13 38	0 58	8 42	0 22	14 42	0 19	24 20	0 39	24 11	0 22	23 49	0 4	28 17	16 59	0 44	0 2	22 58			n.a.
W 4	20 36	20 24	3 33	24 34	0 40	13 10	0 55	8 25	0 21	14 43	0 18	24 20	0 39	24 11	0 22	23 49	0 4	28 17	16 59	0 47	0 4	22 55			n.a.
T 5	20 23	15 47	2 43	24 40	0 49	12 42	0 53	8 8	0 20	14 44	0 18	24 19	0 39	24 11	0 22	23 49	0 4	28 16	16 59	0 50	0 5	22 53			n.a.
F 6	20 10	10 35	1 47	24 46	0 57	12 13	0 51	7 52	0 20	14 46	0 18	24 19	0 39	24 11	0 22	23 49	0 4	28 15	16 59	0 52	0 6	22 51			n.a.
S 7	19 56	4 58	0 45	24 51	1 5	11 45	0 48	7 35	0 19	14 47	0 18	24 19	0 39	24 11	0 22	23 49	0 4	28 15	16 59	0 53	0 8	22 48			n.a.
S 8	19 42	0n52	0n19	24 54	1 12	11 16	0 46	7 18	0 18	14 48	0 18	24 19	0 39	24 12	0 22	23 48	0 4	28 14	16 58	0 53	0 9	22 46			n.a.
M 9	19 28	6 47	1 24	24 56	1 19	10 46	0 44	7 1	0 18	14 50	0 17	24 18	0 39	24 12	0 22	23 48	0 4	28 14	16 58	0 53	0 10	22 44			n.a.
T 10	19 13	12 35	2 27	24 57	1 26	10 17	0 41	6 44	0 17	14 51	0 17	24 18	0 39	24 12	0 22	23 48	0 4	28 13	16 58	0 53	0 11	22 42			n.a.
W11	18 58	18 0	3 23	24 56	1 32	9 47	0 38	6 28	0 16	14 52	0 17	24 18	0 39	24 12	0 22	23 48	0 4	28 12	16 58	0 53	0 13	22 39			n.a.
T 12	18 43	22 45	4 11	24 54	1 38	9 17	0 36	6 11	0 15	14 54	0 17	24 17	0 39	24 12	0 22	23 48	0 4	28 12	16 58	0 53	0 14	22 37			n.a.
F 13	18 27	26 27	4 46	24 50	1 43	8 47	0 33	5 54	0 15	14 56	0 17	24 17	0 40	24 12	0 22	23 48	0 4	28 11	16 58	0 54	0 15	22 35			n.a.
S 14	18 11	28 38	5 5	24 45	1 48	8 16	0 30	5 37	0 14	14 57	0 16	24 16	0 40	24 12	0 22	23 48	0 4	28 10	16 58	0 56	0 17	22 32			n.a.
S 15	17 55	28 54	5 5	24 38	1 52	7 46	0 28	5 20	0 13	14 59	0 16	24 16	0 40	24 12	0 22	23 48	0 4	28 10	16 58	0 59	0 18	22 30			n.a.
M16	17 38	27 3	4 44	24 30	1 56	7 15	0 25	5 3	0 12	15 1	0 16	24 16	0 40	24 13	0 22	23 48	0 4	28 9	16 57	1 2	0 19	22 28			n.a.
T 17	17 22	23 14	4 3	24 20	2 0	6 44	0 22	4 46	0 12	15 2	0 16	24 15	0 40	24 13	0 22	23 48	0 4	28 9	16 57	1 4	0 20	22 25			n.a.
W18	17 4	17 48	3 4	24 8	2 3	6 13	0 19	4 29	0 11	15 4	0 16	24 15	0 40	24 13	0 22	23 48	0 4	28 8	16 57	1 7	0 22	22 23			n.a.
T 19	16 47	11 19	1 53	23 55	2 6	5 41	0 16	4 12	0 10	15 6	0 16	24 15	0 40	24 13	0 22	23 48	0 4	28 7	16 57	1 8	0 23	22 21			n.a.
F 20	16 29	4 19	0 35	23 40	2 8	5 10	0 13	3 55	0 10	15 8	0 15	24 14	0 40	24 13	0 22	23 48	0 4	28 7	16 57	1 9	0 24	22 18			n.a.
S 21	16 12	2s43	0s43	23 23	2 10	4 39	0 10	3 38	0 9	15 10	0 15	24 14	0 41	24 13	0 23	23 48	0 4	28 6	16 57	1 9	0 26	22 16			n.a.
S 22	15 53	9 24	1 56	23 4	2 11	4 7	0 7	3 21	0 8	15 12	0 15	24 14	0 41	24 13	0 23	23 48	0 4	28 6	16 57	1 8	0 27	22 13			n.a.
M23	15 35	15 27	3 1	22 44	2 12	3 35	0 4	3 4	0 8	15 14	0 15	24 13	0 41	24 13	0 23	23 48	0 4	28 5	16 57	1 8	0 28	22 11			n.a.
T 24	15 16	20 36	3 53	22 21	2 13	3 4	0 1	2 46	0 7	15 16	0 15	24 13	0 41	24 13	0 23	23 48	0 4	28 4	16 57	1 7	0 29	22 9			n.a.
W25	14 58	24 39	4 33	21 57	2 12	2 32	0n 2	2 29	0 6	15 18	0 15	24 13	0 41	24 14	0 23	23 48	0 4	28 4	16 57	1 7	0 31	22 6			n.a.
T 26	14 38	27 27	4 59	21 31	2 12	2 0	0 6	2 12	0 6	15 21	0 14	24 12	0 41	24 14	0 23	23 48	0 4	28 3	16 57	1 8	0 32	22 4			n.a.
F 27	14 19	28 54	5 10	21 2	2 11	1 28	0 9	1 55	0 5	15 23	0 14	24 12	0 41	24 14	0 23	23 48	0 4	28 3	16 57	1 10	0 33	22 1			n.a.
S 28	14s 0	28s56	5s 8	20s32	2s 9	0s56	0n12	1s38	0s 4	15n25	0s14	24s12	0s41	24s14	0s23	23n48	0s 4	28s 2	16s57	1s12	0s35	21s59			n.a.

Julian Day Number = 1039897.5, Delta T = 12h08m05s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'15, Lahiri = -29°41'14 Julian Calendar 1 Feb. 1866 BCE == Greg. Calendar 16 Jan. 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

MARCH 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 29 27	24♒21'04	17♉ 8	10♒25	28♓26	26♓48	11♉48	10♉23	26♐ 5	26°R25	28♒21	26°R58	28♓31	9♒34	n.a.	S 1
M 2	9 33 24	25°19'36	28°59	12°16	29°38	27°28	11°55	10°29	26° 7	26♊25	28°22	26♓52	28°28	9°41	n.a.	M 2
T 3	9 37 20	26°18'06	10♒49	14° 9	0♈49	28° 9	12° 2	10°35	26° 9	26°24	28°24	26°47	28°25	9°47	n.a.	T 3
W 4	9 41 17	27°16'35	22°39	16° 3	2° 0	28°49	12°10	10°41	26°11	26°23	28°25	26°42	28°22	9°54	n.a.	W 4
T 5	9 45 13	28°15'01	4♓31	17°58	3°11	29°30	12°17	10°47	26°14	26°23	28°26	26°39	28°19	10° 1	n.a.	T 5
F 6	9 49 10	29°13'25	16°28	19°55	4°23	0♈10	12°25	10°52	26°16	26°22	28°28	26°37	28°16	10° 7	n.a.	F 6
S 7	9 53 6	0♓11'47	28°31	21°54	5°34	0°51	12°32	10°58	26°17	26°22	28°29	26°D36	28°12	10°14	n.a.	S 7
S 8	9 57 3	1°10'07	10♈43	23°54	6°45	1°31	12°40	11° 4	26°19	26°21	28°31	26°37	28° 9	10°21	n.a.	S 8
M 9	10 0 59	2° 8'25	23° 7	25°55	7°55	2°12	12°48	11° 9	26°21	26°21	28°32	26°38	28° 6	10°27	n.a.	M 9
T 10	10 4 56	3° 6'40	5♉44	27°58	9° 6	2°52	12°56	11°15	26°23	26°20	28°34	26°40	28° 3	10°34	n.a.	T 10
W11	10 8 52	4° 4'54	18°40	0♓ 2	10°17	3°32	13° 5	11°20	26°25	26°20	28°35	26°41	28° 0	10°41	n.a.	W11
T 12	10 12 49	5° 3'05	1♊56	2° 7	11°27	4°13	13°13	11°26	26°27	26°19	28°36	26°R42	27°56	10°48	n.a.	T 12
F 13	10 16 46	6° 1'14	15°35	4°14	12°38	4°53	13°21	11°31	26°28	26°19	28°38	26°42	27°53	10°54	n.a.	F 13
S 14	10 20 42	6°59'21	29°38	6°21	13°48	5°33	13°30	11°36	26°30	26°19	28°39	26°41	27°50	11° 1	n.a.	S 14
S 15	10 24 39	7°57'26	14♋ 4	8°29	14°59	6°13	13°39	11°41	26°32	26°18	28°41	26°39	27°47	11° 8	n.a.	S 15
M16	10 28 35	8°55'29	28°50	10°38	16° 9	6°53	13°48	11°47	26°33	26°18	28°42	26°37	27°44	11°14	n.a.	M16
T 17	10 32 32	9°53'29	13♌49	12°46	17°19	7°34	13°57	11°52	26°35	26°18	28°43	26°34	27°41	11°21	n.a.	T 17
W18	10 36 28	10°51'28	28°54	14°55	18°29	8°14	14° 6	11°57	26°36	26°17	28°45	26°33	27°37	11°28	n.a.	W18
T 19	10 40 25	11°49'25	13♍56	17° 4	19°39	8°54	14°15	12° 1	26°38	26°17	28°46	26°32	27°34	11°34	n.a.	T 19
F 20	10 44 21	12°47'19	28°46	19°12	20°48	9°34	14°24	12° 6	26°39	26°17	28°48	26°D32	27°31	11°41	n.a.	F 20
S 21	10 48 18	13°45'13	13♎17	21°20	21°58	10°14	14°33	12°11	26°41	26°17	28°49	26°32	27°28	11°48	n.a.	S 21
S 22	10 52 14	14°43'04	27°24	23°26	23° 8	10°54	14°43	12°16	26°42	26°17	28°50	26°33	27°25	11°54	n.a.	S 22
M23	10 56 11	15°40'55	11♏ 5	25°31	24°17	11°33	14°53	12°20	26°43	26°17	28°52	26°34	27°22	12° 1	n.a.	M23
T 24	11 0 8	16°38'43	24°19	27°34	25°26	12°13	15° 2	12°25	26°44	26°D17	28°53	26°35	27°18	12° 8	n.a.	T 24
W25	11 4 4	17°36'31	7♐10	29°36	26°36	12°53	15°12	12°29	26°46	26°17	28°54	26°35	27°15	12°14	n.a.	W25
T 26	11 8 1	18°34'17	19°40	1♈35	27°45	13°33	15°22	12°34	26°47	26°17	28°56	26°R35	27°12	12°21	n.a.	T 26
F 27	11 11 57	19°32'02	1♉54	3°31	28°54	14°13	15°32	12°38	26°48	26°17	28°57	26°35	27° 9	12°28	n.a.	F 27
S 28	11 15 54	20°29'46	13°55	5°26	0♉ 2	14°53	15°42	12°42	26°49	26°17	28°59	26°35	27° 6	12°35	n.a.	S 28
S 29	11 19 50	21°27'28	25°49	7°17	1°11	15°32	15°52	12°47	26°50	26°17	29° 0	26°34	27° 2	12°41	n.a.	S 29
M30	11 23 47	22°25'09	7♒38	9° 5	2°20	16°12	16° 2	12°51	26°51	26°18	29° 1	26°33	26°59	12°48	n.a.	M30
T 31	11 27 43	23♓22'48	19♒28	10♈51	3♉28	16♈52	16♉13	12♉55	26♐52	26♊18	29♒ 3	26♓33	26♓56	12♒55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	13s40	27s37	4s52	20s 0	2s 7	0s24	0n15	1s21	0s 4	15n27	0s14	24s11	0s41	24s14	0s23	23n48	0s 4	28s 2	16s56	1s14	0s36	21s57			n.a.
M 2	13 20	25 4	4 24	19 26	2 4	0n 8	0 18	1 4	0 3	15 30	0 14	24 11	0 42	24 14	0 23	23 48	0 4	28 1	16 56	1 16	0 37	21 54			n.a.
T 3	13 0	21 27	3 45	18 50	2 0	0 40	0 22	0 47	0 2	15 32	0 14	24 10	0 42	24 14	0 23	23 48	0 4	28 0	16 56	1 18	0 38	21 52			n.a.
W 4	12 39	16 59	2 55	18 11	1 57	1 12	0 25	0 30	0 2	15 35	0 13	24 10	0 42	24 14	0 23	23 48	0 3	28 0	16 56	1 20	0 40	21 49			n.a.
T 5	12 19	11 52	1 58	17 31	1 52	1 43	0 28	0 13	0 1	15 37	0 13	24 10	0 42	24 14	0 23	23 48	0 3	27 59	16 56	1 22	0 41	21 47			n.a.
F 6	11 58	6 17	0 55	16 49	1 47	2 15	0 32	0n 4	0 0	15 40	0 13	24 9	0 42	24 14	0 23	23 48	0 3	27 59	16 56	1 22	0 42	21 44			n.a.
S 7	11 37	0 26	0n11	16 5	1 42	2 47	0 35	0 21	0n 0	15 42	0 13	24 9	0 42	24 14	0 23	23 48	0 3	27 58	16 56	1 23	0 44	21 42			n.a.
S 8	11 16	5n30	1 17	15 19	1 35	3 19	0 38	0 38	0 1	15 45	0 13	24 9	0 42	24 14	0 23	23 48	0 3	27 58	16 56	1 22	0 45	21 40			n.a.
M 9	10 55	11 19	2 21	14 31	1 29	3 50	0 42	0 55	0 2	15 47	0 13	24 8	0 43	24 15	0 23	23 48	0 3	27 57	16 56	1 22	0 46	21 37			n.a.
T 10	10 34	16 49	3 19	13 41	1 22	4 22	0 45	1 12	0 2	15 50	0 12	24 8	0 43	24 15	0 23	23 48	0 3	27 57	16 56	1 21	0 47	21 35			n.a.
W11	10 12	21 42	4 9	12 50	1 14	4 53	0 48	1 29	0 3	15 53	0 12	24 8	0 43	24 15	0 23	23 48	0 3	27 56	16 56	1 20	0 49	21 32			n.a.
T 12	9 51	25 38	4 46	11 57	1 6	5 25	0 52	1 46	0 4	15 55	0 12	24 7	0 43	24 15	0 23	23 48	0 3	27 56	16 56	1 20	0 50	21 30			n.a.
F 13	9 29	28 14	5 9	11 2	0 57	5 56	0 55	2 3	0 4	15 58	0 12	24 7	0 43	24 15	0 23	23 48	0 3	27 55	16 57	1 20	0 51	21 27			n.a.
S 14	9 7	29 10	5 15	10 6	0 48	6 27	0 58	2 19	0 5	16 1	0 12	24 7	0 43	24 15	0 23	23 48	0 3	27 55	16 57	1 21	0 53	21 25			n.a.
S 15	8 45	28 8	5 1	9 8	0 38	6 58	1 2	2 36	0 6	16 4	0 12	24 6	0 43	24 15	0 23	23 48	0 3	27 54	16 57	1 22	0 54	21 22			n.a.
M16	8 23	25 9	4 27	8 10	0 28	7 28	1 5	2 53	0 6	16 7	0 11	24 6	0 43	24 15	0 23	23 48	0 3	27 54	16 57	1 22	0 55	21 20			n.a.
T 17	8 1	20 25	3 35	7 10	0 18	7 59	1 8	3 10	0 7	16 9	0 11	24 6	0 44	24 15	0 23	23 48	0 3	27 53	16 57	1 23	0 56	21 17			n.a.
W18	7 38	14 22	2 27	6 10	0 8	8 29	1 12	3 26	0 7	16 12	0 11	24 5	0 44	24 15	0 23	23 48	0 3	27 53	16 57	1 24	0 58	21 15			n.a.
T 19	7 16	7 30	1 9	5 10	0n 3	8 59	1 15	3 43	0 8	16 15	0 11	24 5	0 44	24 15	0 23	23 48	0 3	27 52	16 57	1 24	0 59	21 12			n.a.
F 20	6 53	0 19	0s12	4 9	0 14	9 29	1 18	3 59	0 9	16 18	0 11	24 5	0 44	24 15	0 23	23 48	0 3	27 52	16 57	1 24	1 0	21 10			n.a.
S 21	6 31	6s45	1 31	3 8	0 25	9 59	1 22	4 16	0 9	16 21	0 11	24 4	0 44	24 15	0 23	23 48	0 3	27 51	16 57	1 24	1 2	21 7			n.a.
S 22	6 8	13 16	2 43	2 7	0 36	10 28	1 25	4 33	0 10	16 24	0 11	24 4	0 44	24 15	0 23	23 48	0 3	27 51	16 57	1 24	1 3	21 5			n.a.
M23	5 45	18 58	3 42	1 7	0 46	10 57	1 28	4 49	0 10	16 27	0 10	24 4	0 44	24 16	0 23	23 48	0 3	27 51	16 57	1 24	1 4	21 2			n.a.
T 24	5 22	23 33	4 28	0 7	0 57	11 26	1 31	5 5	0 11	16 30	0 10	24 4	0 45	24 16	0 23	23 48	0 3	27 50	16 57	1 23	1 5	21 0			n.a.
W25	4 59	26 51	4 59	0n52	1 7	11 55	1 34	5 22	0 12	16 33	0 10	24 3	0 45	24 16	0 23	23 48	0 3	27 50	16 57	1 23	1 7	20 57			n.a.
T 26	4 36	28 44	5 15	1 49	1 17	12 23	1 37	5 38	0 12	16 36	0 10	24 3	0 45	24 16	0 23	23 48	0 3	27 49	16 58	1 23	1 8	20 55			n.a.
F 27	4 13	29 9	5 16	2 45	1 27	12 51	1 40	5 54	0 13	16 39	0 10	24 3	0 45	24 16	0 23	23 48	0 3	27 49	16 58	1 23	1 9	20 52			n.a.
S 28	3 50	28 11	5 3	3 40	1 36	13 19	1 44	6 11	0 13	16 43	0 10	24 3	0 45	24 16	0 23	23 48	0 3	27 49	16 58	1 23	1 11	20 49			n.a.
S 29	3 27	25 56	4 37	4 33	1 45	13 47	1 47	6 27	0 14	16 46	0 10	24 2	0 45	24 16	0 23	23 48	0 3	27 48	16 58	1 23	1 12	20 47			n.a.
M30	3 4	22 34	3 59	5 24	1 53	14 14	1 49	6 43	0 15	16 49	0 9	24 2	0 46	24 16	0 23	23 48	0 3	27 48	16 58	1 24	1 13	20 44			n.a.
T 31	2s41	18s18	3s11	6n13	2n 1	14n40	1n52	6n59	0n15	16n52	0s 9	24s 2	0s46	24s16	0s23	23n49	0s 3	27s47	16s58	1s24	1s15	20s42			n.a.

Julian Day Number = 1039925.5, Delta T = 12h08m03s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'11, Lahiri = -29°41'10 Julian Calendar 1 March 1866 BCE == Greg. Calendar 13 Feb. 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

APRIL 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 31 40	24♓20'26	1♓20	12♈33	4♉37	17♈31	16♉23	12♊59	26♐52	26♊18	29♒ 4	26°R33	26♓53	13♒ 1	n.a.	W 1
T 2	11 35 37	25°18'03	13°19	14°12	5°45	18°11	16°34	13° 2	26°53	26°18	29° 5	26♓32	26°50	13° 8	n.a.	T 2
F 3	11 39 33	26°15'39	25°25	15°48	6°53	18°51	16°44	13° 6	26°54	26°19	29° 6	26°32	26°47	13°15	n.a.	F 3
S 4	11 43 30	27°13'13	7♈41	17°20	8° 1	19°30	16°55	13°10	26°55	26°19	29° 8	26°32	26°43	13°21	n.a.	S 4
S 5	11 47 26	28°10'45	20° 8	18°49	9° 9	20°10	17° 6	13°13	26°55	26°19	29° 9	26°32	26°40	13°28	n.a.	S 5
M 6	11 51 23	29° 8'17	2♉48	20°14	10°16	20°49	17°17	13°17	26°56	26°20	29°10	26°32	26°37	13°35	n.a.	M 6
T 7	11 55 19	0♈ 5'46	15°41	21°36	11°24	21°29	17°28	13°20	26°56	26°20	29°11	26°32	26°34	13°41	n.a.	T 7
W 8	11 59 16	1° 3'15	28°50	22°54	12°31	22° 8	17°39	13°24	26°57	26°21	29°13	26°31	26°31	13°48	n.a.	W 8
T 9	12 3 12	2° 0'42	12♊14	24° 9	13°38	22°48	17°50	13°27	26°57	26°21	29°14	26°31	26°28	13°55	n.a.	T 9
F 10	12 7 9	2°58'07	25°55	25°20	14°45	23°27	18° 1	13°30	26°58	26°22	29°15	26°31	26°24	14° 1	n.a.	F 10
S 11	12 11 6	3°55'31	9♋52	26°27	15°52	24° 7	18°12	13°33	26°58	26°22	29°16	26°D31	26°21	14° 8	n.a.	S 11
S 12	12 15 2	4°52'54	24° 5	27°30	16°59	24°46	18°24	13°36	26°58	26°23	29°18	26°31	26°18	14°15	n.a.	S 12
M13	12 18 59	5°50'15	8♌31	28°29	18° 6	25°25	18°35	13°39	26°59	26°23	29°19	26°31	26°15	14°21	n.a.	M13
T 14	12 22 55	6°47'34	23° 8	29°25	19°12	26° 5	18°47	13°42	26°59	26°24	29°20	26°32	26°12	14°28	n.a.	T 14
W15	12 26 52	7°44'53	7♍49	0♉16	20°18	26°44	18°58	13°44	26°59	26°25	29°21	26°33	26° 8	14°35	n.a.	W15
T 16	12 30 48	8°42'10	22°31	1° 4	21°24	27°23	19°10	13°47	26°59	26°26	29°22	26°R33	26° 5	14°42	n.a.	T 16
F 17	12 34 45	9°39'26	7♎ 4	1°47	22°30	28° 2	19°22	13°49	26°59	26°26	29°23	26°33	26° 2	14°48	n.a.	F 17
S 18	12 38 41	10°36'41	21°25	2°26	23°36	28°42	19°33	13°52	26°R59	26°27	29°25	26°32	25°59	14°55	n.a.	S 18
S 19	12 42 38	11°33'55	5♏27	3° 0	24°41	29°21	19°45	13°54	26°59	26°28	29°26	26°31	25°56	15° 2	n.a.	S 19
M20	12 46 35	12°31'08	19° 8	3°31	25°46	29°59	19°57	13°56	26°59	26°29	29°27	26°29	25°53	15° 8	n.a.	M20
T 21	12 50 31	13°28'21	2♐25	3°56	26°51	0♉39	20° 9	13°59	26°59	26°30	29°28	26°27	25°49	15°15	n.a.	T 21
W22	12 54 28	14°25'33	15°19	4°18	27°56	1°18	20°21	14° 1	26°59	26°31	29°29	26°25	25°46	15°22	n.a.	W22
T 23	12 58 24	15°22'44	27°52	4°34	29° 1	1°57	20°33	14° 3	26°59	26°32	29°30	26°23	25°43	15°28	n.a.	T 23
F 24	13 2 21	16°19'56	10♑ 8	4°47	0♊ 5	2°36	20°45	14° 4	26°58	26°33	29°31	26°22	25°40	15°35	n.a.	F 24
S 25	13 6 17	17°17'06	22°11	4°54	1° 9	3°15	20°57	14° 6	26°58	26°34	29°32	26°D22	25°37	15°42	n.a.	S 25
S 26	13 10 14	18°14'16	4♒ 5	4°R57	2°13	3°54	21° 9	14° 8	26°58	26°35	29°33	26°23	25°33	15°48	n.a.	S 26
M27	13 14 10	19°11'26	15°55	4°56	3°17	4°33	21°22	14° 9	26°57	26°36	29°34	26°24	25°30	15°55	n.a.	M27
T 28	13 18 7	20° 8'35	27°46	4°50	4°20	5°12	21°34	14°11	26°57	26°37	29°35	26°26	25°27	16° 2	n.a.	T 28
W29	13 22 4	21° 5'44	9♓41	4°40	5°24	5°51	21°46	14°12	26°56	26°38	29°36	26°27	25°24	16° 8	n.a.	W29
T 30	13 26 0	22♈ 2'52	21♓46	4♉25	6♊26	6♉30	21♉59	14♑13	26♐56	26♊39	29♒37	26°R28	25♓21	16♒15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s17	13s19	2s15	7n 1	2n 8	15n 7	1n55	7n15	0n16	16n55	0s 9	24s 2	0s46	24s16	0s23	23n49	0s 3	27s47	16s58	1s24	1s16	20s39		n.a.
T 2	1 54	7 48	1 13	7 46	2 14	15 33	1 58	7 31	0 16	16 58	0 9	24 1	0 46	24 16	0 24	23 49	0 3	27 47	16 58	1 24	1 17	20 37		n.a.
F 3	1 31	1 57	0 6	8 29	2 20	15 59	2 1	7 47	0 17	17 2	0 9	24 1	0 46	24 16	0 24	23 49	0 3	27 46	16 59	1 24	1 18	20 34		n.a.
S 4	1 8	4n 3	1n 1	9 9	2 25	16 24	2 4	8 3	0 17	17 5	0 9	24 1	0 46	24 16	0 24	23 49	0 3	27 46	16 59	1 24	1 20	20 31		n.a.
S 5	0 44	9 59	2 7	9 48	2 29	16 49	2 6	8 18	0 18	17 8	0 9	24 1	0 46	24 16	0 24	23 49	0 3	27 46	16 59	1 24	1 21	20 29		n.a.
M 6	0 21	15 37	3 8	10 24	2 32	17 13	2 9	8 34	0 19	17 11	0 9	24 0	0 47	24 16	0 24	23 49	0 3	27 45	16 59	1 24	1 22	20 26		n.a.
T 7	0n 2	20 41	4 0	10 58	2 35	17 37	2 11	8 50	0 19	17 15	0 8	24 0	0 47	24 16	0 24	23 49	0 3	27 45	16 59	1 24	1 24	20 24		n.a.
W 8	0 26	24 51	4 41	11 30	2 37	18 1	2 14	9 5	0 20	17 18	0 8	24 0	0 47	24 16	0 24	23 49	0 3	27 45	16 59	1 25	1 25	20 21		n.a.
T 9	0 49	27 47	5 7	11 59	2 38	18 24	2 16	9 21	0 20	17 21	0 8	24 0	0 47	24 16	0 24	23 49	0 3	27 44	17 0	1 25	1 26	20 18		n.a.
F 10	1 12	29 8	5 17	12 26	2 38	18 47	2 19	9 36	0 21	17 25	0 8	24 0	0 47	24 16	0 24	23 49	0 3	27 44	17 0	1 25	1 27	20 16		n.a.
S 11	1 35	28 40	5 8	12 50	2 37	19 9	2 21	9 52	0 21	17 28	0 8	24 0	0 47	24 16	0 24	23 49	0 3	27 44	17 0	1 25	1 29	20 13		n.a.
S 12	1 59	26 20	4 41	13 12	2 36	19 31	2 23	10 7	0 22	17 31	0 8	23 59	0 48	24 16	0 24	23 49	0 3	27 44	17 0	1 25	1 30	20 10		n.a.
M13	2 22	22 17	3 56	13 31	2 33	19 53	2 25	10 22	0 22	17 35	0 8	23 59	0 48	24 16	0 24	23 49	0 3	27 43	17 0	1 24	1 31	20 8		n.a.
T 14	2 45	16 49	2 55	13 49	2 30	20 14	2 27	10 37	0 23	17 38	0 7	23 59	0 48	24 17	0 24	23 49	0 3	27 43	17 1	1 24	1 33	20 5		n.a.
W15	3 8	10 22	1 42	14 3	2 26	20 34	2 29	10 52	0 23	17 41	0 7	23 59	0 48	24 17	0 24	23 49	0 3	27 43	17 1	1 24	1 34	20 3		n.a.
T 16	3 31	3 22	0 22	14 15	2 20	20 54	2 31	11 7	0 24	17 45	0 7	23 59	0 48	24 17	0 24	23 49	0 3	27 43	17 1	1 24	1 35	20 0		n.a.
F 17	3 54	3s45	0s58	14 25	2 14	21 13	2 33	11 22	0 24	17 48	0 7	23 59	0 48	24 17	0 24	23 49	0 3	27 42	17 1	1 24	1 36	19 57		n.a.
S 18	4 17	10 34	2 13	14 33	2 7	21 32	2 35	11 37	0 25	17 51	0 7	23 59	0 49	24 17	0 24	23 49	0 3	27 42	17 1	1 24	1 38	19 55		n.a.
S 19	4 40	16 43	3 19	14 37	2 0	21 50	2 36	11 51	0 26	17 55	0 7	23 59	0 49	24 17	0 24	23 49	0 3	27 42	17 2	1 25	1 39	19 52		n.a.
M20	5 2	21 52	4 11	14 40	1 51	22 8	2 38	12 6	0 26	17 58	0 7	23 59	0 49	24 17	0 24	23 49	0 3	27 42	17 2	1 25	1 40	19 49		n.a.
T 21	5 25	25 45	4 48	14 40	1 41	22 25	2 39	12 20	0 27	18 1	0 7	23 59	0 49	24 17	0 24	23 49	0 3	27 42	17 2	1 26	1 42	19 47		n.a.
W22	5 48	28 13	5 10	14 37	1 31	22 42	2 40	12 35	0 27	18 5	0 6	23 59	0 49	24 17	0 24	23 49	0 3	27 41	17 2	1 27	1 43	19 44		n.a.
T 23	6 10	29 9	5 15	14 32	1 19	22 58	2 42	12 49	0 28	18 8	0 6	23 58	0 49	24 17	0 24	23 49	0 3	27 41	17 3	1 28	1 44	19 41		n.a.
F 24	6 33	28 36	5 6	14 25	1 7	23 13	2 43	13 3	0 28	18 12	0 6	23 58	0 50	24 17	0 24	23 49	0 3	27 41	17 3	1 28	1 45	19 38		n.a.
S 25	6 55	26 43	4 44	14 15	0 54	23 28	2 44	13 17	0 29	18 15	0 6	23 58	0 50	24 17	0 24	23 49	0 3	27 41	17 3	1 28	1 47	19 36		n.a.
S 26	7 17	23 39	4 10	14 3	0 40	23 42	2 45	13 31	0 29	18 18	0 6	23 58	0 50	24 17	0 24	23 49	0 3	27 41	17 3	1 28	1 48	19 33		n.a.
M27	7 39	19 38	3 25	13 49	0 26	23 56	2 46	13 45	0 30	18 22	0 6	23 58	0 50	24 17	0 24	23 49	0 3	27 41	17 4	1 27	1 49	19 30		n.a.
T 28	8 1	14 51	2 31	13 33	0 11	24 9	2 46	13 59	0 30	18 25	0 6	23 58	0 50	24 17	0 24	23 49	0 3	27 41	17 4	1 27	1 51	19 28		n.a.
W29	8 23	9 29	1 31	13 15	0s 5	24 21	2 47	14 13	0 31	18 29	0 6	23 58	0 50	24 17	0 24	23 49	0 3	27 40	17 4	1 26	1 52	19 25		n.a.
T 30	8n45	3s43	0s26	12n55	0s21	24n33	2n47	14n27	0n31	18n32	0s 6	23s58	0s51	24s17	0s24	23n50	0s 3	27s40	17s 4	1s26	1s53	19s22		n.a.

Julian Day Number = 1039956.5, Delta T = 12h08m01s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'07, Lahiri = -29°41'06 Julian Calendar 1 Apr. 1866 BCE == Greg. Calendar 16 March 1866 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

MAY 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 29 57	23♈ 0'00	4♈ 3	4°R 7	7♊29	7♉ 9	22♉11	14♋15	26°R55	26♊40	29♒38	26°R28	25♓18	16♒22	n.a.	F 1
S 2	13 33 53	23°57'07	16°33	3♉46	8°32	7°48	22°24	14°16	26♐54	26°41	29°39	26♓27	25°14	16°28	n.a.	S 2
S 3	13 37 50	24°54'14	29°19	3°21	9°34	8°27	22°36	14°17	26°54	26°43	29°40	26°24	25°11	16°35	n.a.	S 3
M 4	13 41 46	25°51'21	12♉20	2°53	10°36	9° 6	22°49	14°17	26°53	26°44	29°40	26°20	25° 8	16°42	n.a.	M 4
T 5	13 45 43	26°48'27	25°36	2°23	11°37	9°45	23° 1	14°18	26°52	26°45	29°41	26°15	25° 5	16°48	n.a.	T 5
W 6	13 49 40	27°45'33	9♊ 6	1°50	12°39	10°24	23°14	14°19	26°51	26°46	29°42	26°11	25° 2	16°55	n.a.	W 6
T 7	13 53 36	28°42'38	22°48	1°17	13°40	11° 3	23°27	14°19	26°51	26°48	29°43	26° 6	24°59	17° 2	n.a.	T 7
F 8	13 57 33	29°39'42	6♋41	0°43	14°40	11°41	23°40	14°20	26°50	26°49	29°44	26° 3	24°55	17° 8	n.a.	F 8
S 9	14 1 29	0♉36'47	20°42	0° 8	15°41	12°20	23°52	14°20	26°49	26°50	29°45	26° 1	24°52	17°15	n.a.	S 9
S 10	14 5 26	1°33'50	4♌50	29♈34	16°41	12°59	24° 5	14°21	26°48	26°52	29°45	26°D 1	24°49	17°22	n.a.	S 10
M11	14 9 22	2°30'53	19° 4	29° 1	17°40	13°38	24°18	14°21	26°47	26°53	29°46	26° 2	24°46	17°28	n.a.	M11
T 12	14 13 19	3°27'55	3♍20	28°29	18°39	14°16	24°31	14°R21	26°45	26°55	29°47	26° 3	24°43	17°35	n.a.	T 12
W13	14 17 15	4°24'57	17°37	27°59	19°38	14°55	24°44	14°21	26°44	26°56	29°48	26° 4	24°39	17°42	n.a.	W13
T 14	14 21 12	5°21'59	1♎52	27°32	20°37	15°34	24°57	14°21	26°43	26°58	29°48	26°R 4	24°36	17°48	n.a.	T 14
F 15	14 25 9	6°19'00	16° 2	27° 8	21°35	16°13	25°10	14°20	26°42	26°59	29°49	26° 3	24°33	17°55	n.a.	F 15
S 16	14 29 5	7°16'02	0♏ 1	26°48	22°32	16°51	25°23	14°20	26°41	27° 1	29°50	26° 0	24°30	18° 2	n.a.	S 16
S 17	14 33 2	8°13'03	13°47	26°31	23°30	17°30	25°36	14°20	26°39	27° 2	29°50	25°54	24°27	18° 8	n.a.	S 17
M18	14 36 58	9°10'04	27°17	26°18	24°26	18° 8	25°49	14°19	26°38	27° 4	29°51	25°48	24°24	18°15	n.a.	M18
T 19	14 40 55	10° 7'06	10♐27	26°10	25°23	18°47	26° 2	14°18	26°37	27° 6	29°52	25°40	24°20	18°22	n.a.	T 19
W20	14 44 51	11° 4'08	23°18	26°D 7	26°19	19°26	26°15	14°18	26°35	27° 7	29°52	25°33	24°17	18°29	n.a.	W20
T 21	14 48 48	12° 1'10	5♋51	26° 8	27°14	20° 4	26°28	14°17	26°34	27° 9	29°53	25°27	24°14	18°35	n.a.	T 21
F 22	14 52 45	12°58'13	18° 6	26°14	28° 9	20°43	26°41	14°16	26°32	27°11	29°53	25°22	24°11	18°42	n.a.	F 22
S 23	14 56 41	13°55'16	0♒ 9	26°26	29° 3	21°21	26°55	14°15	26°31	27°12	29°54	25°19	24° 8	18°49	n.a.	S 23
S 24	15 0 38	14°52'19	12° 3	26°42	29°57	22° 0	27° 8	14°14	26°29	27°14	29°54	25°D18	24° 5	18°55	n.a.	S 24
M25	15 4 34	15°49'23	23°53	27° 4	0♌50	22°38	27°21	14°12	26°28	27°16	29°55	25°18	24° 1	19° 2	n.a.	M25
T 26	15 8 31	16°46'28	5♓45	27°30	1°43	23°17	27°34	14°11	26°26	27°18	29°55	25°19	23°58	19° 9	n.a.	T 26
W27	15 12 27	17°43'33	17°43	28° 2	2°35	23°56	27°48	14°10	26°24	27°19	29°56	25°20	23°55	19°15	n.a.	W27
T 28	15 16 24	18°40'38	29°52	28°38	3°27	24°34	28° 1	14° 8	26°23	27°21	29°56	25°R20	23°52	19°22	n.a.	T 28
F 29	15 20 20	19°37'45	12♈17	29°20	4°17	25°13	28°14	14° 7	26°21	27°23	29°57	25°19	23°49	19°29	n.a.	F 29
S 30	15 24 17	20°34'52	24°59	0♉ 7	5° 8	25°51	28°27	14° 5	26°19	27°25	29°57	25°15	23°45	19°35	n.a.	S 30
S 31	15 28 14	21♉31'59	8♉ 2	0♉58	5♌57	26♉29	28♉41	14♋ 3	26♐17	27♊27	29♒57	25♓10	23♓42	19♒42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9n 7	2n16	0n41	12n33	0s38	24n45	2n48	14n40	0n32	18n35	0s 5	23s59	0s51	24s17	0s24	23n50	0s 3	27s40	17s 5	1s26	1s54	19s20		n.a.	F 1
S 2	9 28	8 17	1 48	12 10	0 54	24 55	2 48	14 53	0 32	18 39	0 5	23 59	0 51	24 17	0 24	23 50	0 3	27 40	17 5	1 26	1 56	19 17		n.a.	S 2
S 3	9 50	14 5	2 50	11 46	1 11	25 5	2 48	15 7	0 33	18 42	0 5	23 59	0 51	24 17	0 24	23 50	0 3	27 40	17 5	1 28	1 57	19 14		n.a.	S 3
M 4	10 11	19 24	3 45	11 21	1 28	25 15	2 48	15 20	0 33	18 46	0 5	23 59	0 51	24 17	0 24	23 50	0 3	27 40	17 6	1 29	1 58	19 11		n.a.	M 4
T 5	10 32	23 53	4 29	10 55	1 44	25 23	2 48	15 33	0 34	18 49	0 5	23 59	0 51	24 17	0 24	23 50	0 3	27 40	17 6	1 31	1 59	19 9		n.a.	T 5
W 6	10 53	27 9	4 58	10 28	2 0	25 31	2 47	15 46	0 34	18 52	0 5	23 59	0 52	24 17	0 24	23 50	0 3	27 40	17 6	1 33	2 1	19 6		n.a.	W 6
T 7	11 14	28 54	5 11	10 2	2 16	25 39	2 47	15 59	0 34	18 56	0 5	23 59	0 52	24 17	0 24	23 50	0 3	27 40	17 7	1 35	2 2	19 3		n.a.	T 7
F 8	11 34	28 50	5 6	9 36	2 31	25 46	2 46	16 12	0 35	18 59	0 5	23 59	0 52	24 17	0 25	23 50	0 3	27 40	17 7	1 36	2 3	19 0		n.a.	F 8
S 9	11 55	26 57	4 43	9 10	2 45	25 52	2 45	16 24	0 35	19 2	0 4	23 59	0 52	24 17	0 25	23 50	0 3	27 40	17 7	1 37	2 5	18 58		n.a.	S 9
S 10	12 15	23 21	4 3	8 46	2 58	25 58	2 45	16 37	0 36	19 6	0 4	23 59	0 52	24 17	0 25	23 50	0 3	27 40	17 7	1 37	2 6	18 55		n.a.	S 10
M11	12 35	18 22	3 8	8 23	3 10	26 2	2 44	16 49	0 36	19 9	0 4	24 0	0 53	24 17	0 25	23 50	0 2	27 40	17 8	1 36	2 7	18 52		n.a.	M11
T 12	12 55	12 21	2 1	8 1	3 21	26 7	2 42	17 1	0 37	19 12	0 4	24 0	0 53	24 17	0 25	23 50	0 2	27 40	17 8	1 36	2 8	18 49		n.a.	T 12
W13	13 15	5 41	0 46	7 41	3 31	26 10	2 41	17 13	0 37	19 16	0 4	24 0	0 53	24 17	0 25	23 50	0 2	27 40	17 8	1 35	2 10	18 46		n.a.	W13
T 14	13 34	1s14	0s31	7 23	3 40	26 13	2 39	17 25	0 38	19 19	0 4	24 0	0 53	24 17	0 25	23 50	0 2	27 40	17 9	1 35	2 11	18 44		n.a.	T 14
F 15	13 53	8 3	1 46	7 8	3 47	26 16	2 38	17 37	0 38	19 22	0 4	24 0	0 53	24 17	0 25	23 50	0 2	27 40	17 9	1 36	2 12	18 41		n.a.	F 15
S 16	14 12	14 24	2 54	6 55	3 53	26 18	2 36	17 49	0 39	19 26	0 4	24 1	0 53	24 17	0 25	23 50	0 2	27 40	17 9	1 37	2 14	18 38		n.a.	S 16
S 17	14 31	19 56	3 49	6 45	3 57	26 19	2 34	18 1	0 39	19 29	0 4	24 1	0 54	24 17	0 25	23 50	0 2	27 40	17 10	1 39	2 15	18 35		n.a.	S 17
M18	14 50	24 20	4 31	6 37	4 0	26 19	2 32	18 12	0 40	19 32	0 3	24 1	0 54	24 17	0 25	23 50	0 2	27 40	17 10	1 42	2 16	18 33		n.a.	M18
T 19	15 8	27 22	4 58	6 33	4 2	26 19	2 29	18 24	0 40	19 35	0 3	24 1	0 54	24 17	0 25	23 50	0 2	27 40	17 10	1 45	2 17	18 30		n.a.	T 19
W20	15 27	28 52	5 8	6 31	4 3	26 18	2 27	18 35	0 40	19 39	0 3	24 2	0 54	24 17	0 25	23 50	0 2	27 40	17 11	1 48	2 19	18 27		n.a.	W20
T 21	15 45	28 50	5 3	6 32	4 2	26 17	2 24	18 46	0 41	19 42	0 3	24 2	0 54	24 17	0 25	23 51	0 2	27 40	17 11	1 51	2 20	18 24		n.a.	T 21
F 22	16 2	27 21	4 45	6 36	4 0	26 15	2 21	18 57	0 41	19 45	0 3	24 2	0 54	24 17	0 25	23 51	0 2	27 40	17 11	1 53	2 21	18 21		n.a.	F 22
S 23	16 20	24 38	4 13	6 43	3 57	26 13	2 18	19 8	0 42	19 48	0 3	24 2	0 55	24 17	0 25	23 51	0 2	27 41	17 12	1 54	2 23	18 18		n.a.	S 23
S 24	16 37	20 54	3 32	6 53	3 53	26 10	2 15	19 18	0 42	19 52	0 3	24 3	0 55	24 17	0 25	23 51	0 2	27 41	17 12	1 54	2 24	18 16		n.a.	S 24
M25	16 54	16 21	2 41	7 5	3 48	26 6	2 11	19 29	0 43	19 55	0 3	24 3	0 55	24 17	0 25	23 51	0 2	27 41	17 12	1 54	2 25	18 13		n.a.	M25
T 26	17 11	11 11	1 44	7 21	3 42	26 2	2 8	19 39	0 43	19 58	0 3	24 3	0 55	24 17	0 25	23 51	0 2	27 41	17 13	1 54	2 26	18 10		n.a.	T 26
W27	17 27	5 34	0 41	7 39	3 35	25 57	2 4	19 49	0 43	20 1	0 2	24 4	0 55	24 17	0 25	23 51	0 2	27 41	17 13	1 53	2 28	18 7		n.a.	W27
T 28	17 43	0n19	0n24	7 59	3 27	25 52	2 0	20 0	0 44	20 4	0 2	24 4	0 56	24 17	0 25	23 51	0 2	27 41	17 13	1 53	2 29	18 4		n.a.	T 28
F 29	17 59	6 19	1 30	8 22	3 18	25 46	1 56	20 10	0 44	20 7	0 2	24 4	0 56	24 17	0 25	23 51	0 2	27 41	17 14	1 54	2 30	18 1		n.a.	F 29
S 30	18 15	12 13	2 32	8 47	3 9	25 40	1 51	20 19	0 45	20 11	0 2	24 5	0 56	24 17	0 25	23 51	0 2	27 42	17 14	1 55	2 32	17 59		n.a.	S 30
S 31	18n30	17n44	3n28	9n15	2s59	25n33	1n47	20n29	0n45	20n14	0s 2	24s 5	0s56	24s17	0s25	23n51	0s 2	27s42	17s14	1s58	2s33	17s56		n.a.	S 31

Julian Day Number = 1039986.5, Delta T = 12h07m59s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°48'03, Lahiri = -29°41'02 Julian Calendar 1 May 1866 BCE == Greg. Calendar 15 Apr. 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

JUNE 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 32 10	22♉29'08	21♉25	1♉55	6♋46	27♉ 8	28♉54	14°R 1	26°R15	27♊29	29♒58	25°R 2	23♓39	19♒49	n.a.	M 1
T 2	15 36 7	23°26'16	5♊ 6	2°56	7°34	27°46	29° 7	13♑59	26♐14	27°31	29°58	24♓52	23°36	19°55	n.a.	T 2
W 3	15 40 3	24°23'26	19° 3	4° 2	8°21	28°25	29°21	13°57	26°12	27°32	29°58	24°43	23°33	20° 2	n.a.	W 3
T 4	15 44 0	25°20'36	3♋10	5°13	9° 8	29° 3	29°34	13°55	26°10	27°34	29°58	24°34	23°30	20° 9	n.a.	T 4
F 5	15 47 56	26°17'46	17°23	6°28	9°54	29°42	29°47	13°53	26° 8	27°36	29°59	24°27	23°26	20°15	n.a.	F 5
S 6	15 51 53	27°14'57	1♌39	7°47	10°38	0♊20	0♊ 1	13°50	26° 6	27°38	29°59	24°22	23°23	20°22	n.a.	S 6
S 7	15 55 50	28°12'08	15°53	9°12	11°22	0°58	0°14	13°48	26° 4	27°40	29°59	24°20	23°20	20°29	n.a.	S 7
M 8	15 59 46	29° 9'20	0♍ 3	10°40	12° 5	1°37	0°27	13°45	26° 2	27°42	29°59	24°D19	23°17	20°35	n.a.	M 8
T 9	16 3 43	0♊ 6'32	14° 8	12°12	12°47	2°15	0°41	13°43	26° 0	27°44	29°59	24°20	23°14	20°42	n.a.	T 9
W10	16 7 39	1° 3'45	28° 7	13°49	13°28	2°54	0°54	13°40	25°58	27°46	29°59	24°R20	23°11	20°49	n.a.	W10
T 11	16 11 36	2° 0'58	11♎59	15°29	14° 8	3°32	1° 8	13°37	25°55	27°48	29°59	24°19	23° 7	20°55	n.a.	T 11
F 12	16 15 32	2°58'11	25°43	17°13	14°47	4°10	1°21	13°34	25°53	27°50	29°59	24°15	23° 4	21° 2	n.a.	F 12
S 13	16 19 29	3°55'26	9♏18	19° 0	15°25	4°49	1°34	13°32	25°51	27°52	0♓ 0	24° 9	23° 1	21° 9	n.a.	S 13
S 14	16 23 26	4°52'41	22°42	20°51	16° 1	5°27	1°48	13°29	25°49	27°55	0° 0	24° 1	22°58	21°15	n.a.	S 14
M15	16 27 22	5°49'58	5♐53	22°44	16°37	6° 5	2° 1	13°25	25°47	27°57	0° 0	23°50	22°55	21°22	n.a.	M15
T 16	16 31 19	6°47'15	18°49	24°40	17°11	6°44	2°14	13°22	25°45	27°59	0° 0	23°38	22°51	21°29	n.a.	T 16
W17	16 35 15	7°44'34	1♑30	26°38	17°44	7°22	2°28	13°19	25°42	28° 1	0°R 0	23°26	22°48	21°35	n.a.	W17
T 18	16 39 12	8°41'53	13°56	28°38	18°15	8° 0	2°41	13°16	25°40	28° 3	0° 0	23°15	22°45	21°42	n.a.	T 18
F 19	16 43 8	9°39'14	26° 7	0♊40	18°45	8°38	2°54	13°12	25°38	28° 5	0° 0	23° 6	22°42	21°49	n.a.	F 19
S 20	16 47 5	10°36'37	8♒ 7	2°43	19°13	9°17	3° 7	13° 9	25°36	28° 7	0° 0	23° 0	22°39	21°55	n.a.	S 20
S 21	16 51 1	11°34'00	20° 0	4°47	19°40	9°55	3°21	13° 5	25°33	28° 9	29♒59	22°56	22°36	22° 2	n.a.	S 21
M22	16 54 58	12°31'25	1♓48	6°51	20° 6	10°33	3°34	13° 2	25°31	28°12	29°59	22°54	22°32	22° 9	n.a.	M22
T 23	16 58 55	13°28'52	13°39	8°56	20°29	11°12	3°47	12°58	25°29	28°14	29°59	22°D54	22°29	22°15	n.a.	T 23
W24	17 2 51	14°26'20	25°37	11° 0	20°52	11°50	4° 1	12°55	25°26	28°16	29°59	22°R54	22°26	22°22	n.a.	W24
T 25	17 6 48	15°23'49	7♈47	13° 5	21°12	12°28	4°14	12°51	25°24	28°18	29°59	22°53	22°23	22°29	n.a.	T 25
F 26	17 10 44	16°21'20	20°15	15° 9	21°30	13° 6	4°27	12°47	25°22	28°20	29°59	22°51	22°20	22°35	n.a.	F 26
S 27	17 14 41	17°18'53	3♉ 4	17°12	21°47	13°45	4°40	12°43	25°19	28°22	29°59	22°46	22°17	22°42	n.a.	S 27
S 28	17 18 37	18°16'27	16°18	19°14	22° 2	14°23	4°53	12°39	25°17	28°25	29°59	22°39	22°13	22°49	n.a.	S 28
M29	17 22 34	19°14'03	29°56	21°16	22°15	15° 1	5° 6	12°35	25°15	28°27	29°59	22°29	22°10	22°55	n.a.	M29
T 30	17 26 31	20♊11'40	13♊58	23♊16	22♋25	15♊39	5♊20	12♑31	25♐12	28♊29	29♒58	22♓18	22♓ 7	23♒ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n45	22n33	4n14	9n44	2s49	25n26	1n42	20n39	0n46	20n17	0s 2	24s 5	0s56	24s17	0s25	23n51	0s 2	27s42	17s15	2s 1	2s34	17s53		n.a.
T 2	19 0	26 16	4 46	10 16	2 38	25 18	1 36	20 48	0 46	20 20	0 2	24 6	0 56	24 17	0 25	23 51	0 2	27 42	17 15	2 5	2 35	17 50		n.a.
W 3	19 14	28 29	5 3	10 49	2 26	25 10	1 31	20 57	0 46	20 23	0 2	24 6	0 57	24 16	0 25	23 51	0 2	27 42	17 16	2 8	2 37	17 47		n.a.
T 4	19 29	28 53	5 1	11 25	2 14	25 1	1 26	21 6	0 47	20 26	0 2	24 7	0 57	24 16	0 25	23 51	0 2	27 43	17 16	2 12	2 38	17 44		n.a.
F 5	19 42	27 23	4 40	12 1	2 2	24 52	1 20	21 15	0 47	20 29	0 1	24 7	0 57	24 16	0 25	23 51	0 2	27 43	17 16	2 15	2 39	17 41		n.a.
S 6	19 56	24 7	4 3	12 39	1 50	24 42	1 14	21 24	0 48	20 32	0 1	24 7	0 57	24 16	0 25	23 51	0 2	27 43	17 17	2 17	2 41	17 38		n.a.
S 7	20 9	19 24	3 10	13 19	1 37	24 32	1 7	21 32	0 48	20 35	0 1	24 8	0 57	24 16	0 25	23 51	0 2	27 43	17 17	2 18	2 42	17 36		n.a.
M 8	20 22	13 38	2 6	13 59	1 24	24 22	1 1	21 41	0 48	20 38	0 1	24 8	0 57	24 16	0 25	23 51	0 2	27 44	17 17	2 18	2 43	17 33		n.a.
T 9	20 34	7 12	0 54	14 40	1 11	24 11	0 54	21 49	0 49	20 41	0 1	24 9	0 58	24 16	0 25	23 51	0 2	27 44	17 18	2 18	2 44	17 30		n.a.
W10	20 47	0 28	0s20	15 22	0 58	24 0	0 47	21 57	0 49	20 44	0 1	24 9	0 58	24 16	0 25	23 52	0 2	27 44	17 18	2 18	2 46	17 27		n.a.
T 11	20 58	6s14	1 32	16 4	0 46	23 48	0 40	22 5	0 50	20 47	0 1	24 10	0 58	24 16	0 25	23 52	0 2	27 44	17 18	2 18	2 47	17 24		n.a.
F 12	21 10	12 35	2 39	16 47	0 33	23 36	0 32	22 13	0 50	20 50	0 1	24 10	0 58	24 16	0 25	23 52	0 2	27 45	17 19	2 19	2 48	17 21		n.a.
S 13	21 21	18 15	3 35	17 29	0 20	23 24	0 24	22 21	0 50	20 52	0 1	24 11	0 58	24 16	0 25	23 52	0 2	27 45	17 19	2 22	2 49	17 18		n.a.
S 14	21 32	22 58	4 18	18 11	0 8	23 12	0 16	22 28	0 51	20 55	0 0	24 11	0 58	24 16	0 25	23 52	0 2	27 45	17 19	2 25	2 51	17 15		n.a.
M15	21 42	26 25	4 47	18 53	0n 4	22 59	0 8	22 35	0 51	20 58	0 0	24 11	0 59	24 16	0 25	23 52	0 2	27 46	17 20	2 30	2 52	17 12		n.a.
T 16	21 52	28 25	5 0	19 33	0 15	22 46	0s 1	22 42	0 51	21 1	0 0	24 12	0 59	24 16	0 25	23 52	0 2	27 46	17 20	2 35	2 53	17 9		n.a.
W17	22 2	28 53	4 58	20 12	0 26	22 33	0 10	22 49	0 52	21 4	0 0	24 12	0 59	24 16	0 25	23 52	0 2	27 46	17 21	2 39	2 55	17 7		n.a.
T 18	22 11	27 51	4 42	20 50	0 36	22 20	0 19	22 56	0 52	21 6	0 0	24 13	0 59	24 16	0 25	23 52	0 2	27 47	17 21	2 44	2 56	17 4		n.a.
F 19	22 20	25 29	4 13	21 27	0 46	22 6	0 28	23 3	0 53	21 9	0n 0	24 13	0 59	24 16	0 25	23 52	0 2	27 47	17 21	2 47	2 57	17 1		n.a.
S 20	22 29	22 2	3 34	22 1	0 55	21 52	0 38	23 9	0 53	21 12	0 0	24 14	0 59	24 16	0 25	23 52	0 2	27 47	17 22	2 50	2 58	16 58		n.a.
S 21	22 37	17 42	2 45	22 33	1 4	21 39	0 48	23 15	0 53	21 15	0 0	24 14	0 59	24 16	0 25	23 52	0 2	27 48	17 22	2 52	3 0	16 55		n.a.
M22	22 45	12 44	1 49	23 3	1 11	21 25	0 58	23 21	0 54	21 17	0 0	24 15	1 0	24 15	0 25	23 52	0 2	27 48	17 22	2 52	3 1	16 52		n.a.
T 23	22 52	7 18	0 49	23 31	1 18	21 11	1 9	23 27	0 54	21 20	0 0	24 15	1 0	24 15	0 25	23 52	0 2	27 48	17 23	2 52	3 2	16 49		n.a.
W24	22 59	1 33	0n14	23 56	1 25	20 56	1 20	23 33	0 54	21 23	0 1	24 16	1 0	24 15	0 25	23 52	0 2	27 49	17 23	2 52	3 4	16 46		n.a.
T 25	23 6	4n20	1 18	24 18	1 30	20 42	1 31	23 39	0 55	21 25	0 1	24 16	1 0	24 15	0 25	23 52	0 2	27 49	17 23	2 53	3 5	16 43		n.a.
F 26	23 12	10 12	2 19	24 38	1 35	20 28	1 43	23 44	0 55	21 28	0 1	24 17	1 0	24 15	0 25	23 52	0 2	27 50	17 24	2 54	3 6	16 40		n.a.
S 27	23 18	15 50	3 15	24 55	1 39	20 14	1 54	23 49	0 55	21 30	0 1	24 18	1 0	24 15	0 25	23 52	0 2	27 50	17 24	2 55	3 7	16 37		n.a.
S 28	23 23	20 54	4 3	25 10	1 42	20 0	2 6	23 54	0 56	21 33	0 1	24 18	1 1	24 15	0 25	23 52	0 2	27 50	17 24	2 58	3 9	16 34		n.a.
M29	23 28	25 3	4 38	25 22	1 45	19 45	2 19	23 59	0 56	21 36	0 1	24 19	1 1	24 15	0 25	23 52	0 2	27 51	17 25	3 2	3 10	16 31		n.a.
T 30	23n32	27n51	4n57	25n31	1n47	19n31	2s31	24n 4	0n57	21n38	0n 1	24s19	1s 1	24s15	0s26	23n52	0s 2	27s51	17s25	3s 7	3s11	16s28		n.a.

Julian Day Number = 1040017.5, Delta T = 12h07m57s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'58, Lahiri = -29°40'58 Julian Calendar 1 June 1866 BCE == Greg. Calendar 16 May 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

JULY 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 30 27	21♊ 9'19	28♊18	25♊15	22♋34	16♊18	5♊33	12°R27	25°R10	28♊31	29°R58	22°R 6	22♓ 4	23♒ 9	n.a.	W 1
T 2	17 34 24	22° 7'00	12♋52	27°13	22°40	16°56	5°46	12♉23	25♐ 7	28°33	29♒58	21♓55	22° 1	23°15	n.a.	T 2
F 3	17 38 20	23° 4'42	27°30	29°10	22°45	17°34	5°59	12°19	25° 5	28°36	29°57	21°46	21°57	23°22	n.a.	F 3
S 4	17 42 17	24° 2'25	12♌ 7	1♋ 5	22°R47	18°12	6°12	12°14	25° 3	28°38	29°57	21°40	21°54	23°29	n.a.	S 4
S 5	17 46 13	25° 0'09	26°37	2°59	22°47	18°51	6°25	12°10	25° 0	28°40	29°57	21°36	21°51	23°35	n.a.	S 5
M 6	17 50 10	25°57'55	10♍55	4°52	22°44	19°29	6°38	12° 6	24°58	28°42	29°56	21°35	21°48	23°42	n.a.	M 6
T 7	17 54 6	26°55'41	25° 0	6°43	22°39	20° 7	6°51	12° 1	24°55	28°45	29°56	21°35	21°45	23°49	n.a.	T 7
W 8	17 58 3	27°53'29	8♎51	8°33	22°32	20°45	7° 4	11°57	24°53	28°47	29°55	21°35	21°42	23°55	n.a.	W 8
T 9	18 2 0	28°51'19	22°29	10°21	22°22	21°24	7°17	11°53	24°51	28°49	29°55	21°33	21°38	24° 2	n.a.	T 9
F 10	18 5 56	29°49'10	5♏54	12° 8	22°10	22° 2	7°29	11°48	24°48	28°51	29°54	21°29	21°35	24° 9	n.a.	F 10
S 11	18 9 53	0♋47'02	19° 8	13°54	21°56	22°40	7°42	11°44	24°46	28°53	29°54	21°23	21°32	24°15	n.a.	S 11
S 12	18 13 49	1°44'56	2♐10	15°38	21°39	23°18	7°55	11°39	24°44	28°56	29°53	21°13	21°29	24°22	n.a.	S 12
M13	18 17 46	2°42'52	15° 0	17°21	21°20	23°57	8° 8	11°35	24°41	28°58	29°53	21° 2	21°26	24°29	n.a.	M13
T 14	18 21 42	3°40'49	27°38	19° 3	20°58	24°35	8°20	11°30	24°39	29° 0	29°52	20°49	21°23	24°35	n.a.	T 14
W15	18 25 39	4°38'49	10♑ 5	20°43	20°35	25°13	8°33	11°26	24°36	29° 2	29°52	20°36	21°19	24°42	n.a.	W15
T 16	18 29 35	5°36'50	22°20	22°23	20°10	25°51	8°45	11°21	24°34	29° 5	29°51	20°25	21°16	24°49	n.a.	T 16
F 17	18 33 32	6°34'52	4♒24	24° 0	19°42	26°29	8°58	11°16	24°32	29° 7	29°50	20°15	21°13	24°55	n.a.	F 17
S 18	18 37 29	7°32'57	16°20	25°37	19°13	27° 8	9°11	11°12	24°30	29° 9	29°50	20° 7	21°10	25° 2	n.a.	S 18
S 19	18 41 25	8°31'04	28° 9	27°12	18°42	27°46	9°23	11° 7	24°27	29°11	29°49	20° 3	21° 7	25° 9	n.a.	S 19
M20	18 45 22	9°29'13	9♓56	28°46	18°10	28°24	9°35	11° 3	24°25	29°13	29°49	20° 1	21° 3	25°15	n.a.	M20
T 21	18 49 18	10°27'24	21°45	0♌19	17°36	29° 2	9°48	10°58	24°23	29°16	29°48	20°D 0	21° 0	25°22	n.a.	T 21
W22	18 53 15	11°25'37	3♈41	1°50	17° 2	29°41	10° 0	10°53	24°20	29°18	29°47	20° 1	20°57	25°29	n.a.	W22
T 23	18 57 11	12°23'52	15°50	3°20	16°26	0♋19	10°12	10°49	24°18	29°20	29°46	20°R 1	20°54	25°35	n.a.	T 23
F 24	19 1 8	13°22'09	28°16	4°49	15°50	0°57	10°24	10°44	24°16	29°22	29°46	20° 0	20°51	25°42	n.a.	F 24
S 25	19 5 4	14°20'29	11♉ 5	6°17	15°14	1°35	10°37	10°39	24°14	29°24	29°45	19°57	20°48	25°49	n.a.	S 25
S 26	19 9 1	15°18'52	24°20	7°43	14°37	2°13	10°49	10°35	24°12	29°26	29°44	19°51	20°44	25°55	n.a.	S 26
M27	19 12 58	16°17'16	8♊ 4	9° 8	14° 0	2°52	11° 1	10°30	24° 9	29°29	29°43	19°44	20°41	26° 2	n.a.	M27
T 28	19 16 54	17°15'43	22°15	10°32	13°24	3°30	11°13	10°26	24° 7	29°31	29°43	19°35	20°38	26° 9	n.a.	T 28
W29	19 20 51	18°14'12	6♋50	11°54	12°48	4° 8	11°25	10°21	24° 5	29°33	29°42	19°25	20°35	26°15	n.a.	W29
T 30	19 24 47	19°12'43	21°41	13°15	12°13	4°47	11°36	10°17	24° 3	29°35	29°41	19°16	20°32	26°22	n.a.	T 30
F 31	19 28 44	20♋11'16	6♌42	14♌35	11♋39	5♋25	11♊48	10♑12	24♐ 1	29♊37	29♒40	19♓ 8	20♓29	26♒28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n37	28n53	4n59	25n38	1n48	19n17	2s44	24n 8	0n57	21n41	0n 1	24s20	1s 1	24s15	0s26	23n52	0s 2	27s52	17s25	3s12	3s13	16s25			n.a.
T 2	23 40	27 56	4 41	25 42	1 49	19 4	2 57	24 12	0 57	21 43	0 1	24 20	1 1	24 15	0 26	23 52	0 2	27 52	17 26	3 16	3 14	16 22			n.a.
F 3	23 44	25 4	4 5	25 44	1 49	18 50	3 10	24 16	0 58	21 45	0 2	24 21	1 1	24 15	0 26	23 53	0 2	27 53	17 26	3 19	3 15	16 19			n.a.
S 4	23 46	20 34	3 12	25 43	1 49	18 36	3 23	24 20	0 58	21 48	0 2	24 21	1 1	24 15	0 26	23 53	0 2	27 53	17 27	3 22	3 16	16 16			n.a.
S 5	23 49	14 53	2 8	25 40	1 48	18 23	3 37	24 24	0 58	21 50	0 2	24 22	1 1	24 14	0 26	23 53	0 2	27 53	17 27	3 23	3 18	16 13			n.a.
M 6	23 51	8 29	0 56	25 35	1 46	18 10	3 50	24 28	0 59	21 53	0 2	24 22	1 2	24 14	0 26	23 53	0 2	27 54	17 27	3 24	3 19	16 10			n.a.
T 7	23 53	1 45	0s18	25 28	1 44	17 57	4 4	24 31	0 59	21 55	0 2	24 23	1 2	24 14	0 26	23 53	0 2	27 54	17 28	3 24	3 20	16 7			n.a.
W 8	23 54	4s57	1 30	25 19	1 41	17 45	4 18	24 34	0 59	21 57	0 2	24 23	1 2	24 14	0 26	23 53	0 2	27 55	17 28	3 24	3 21	16 4			n.a.
T 9	23 54	11 19	2 36	25 8	1 38	17 33	4 32	24 37	1 0	22 0	0 2	24 24	1 2	24 14	0 26	23 53	0 2	27 55	17 28	3 25	3 23	16 1			n.a.
F 10	23 55	17 4	3 31	24 55	1 35	17 21	4 46	24 40	1 0	22 2	0 2	24 24	1 2	24 14	0 26	23 53	0 2	27 56	17 28	3 26	3 24	15 58			n.a.
S 11	23 55	21 56	4 15	24 41	1 31	17 9	5 0	24 42	1 0	22 4	0 2	24 25	1 2	24 14	0 26	23 53	0 2	27 56	17 29	3 29	3 25	15 55			n.a.
S 12	23 54	25 38	4 44	24 25	1 27	16 58	5 13	24 45	1 1	22 6	0 3	24 25	1 2	24 14	0 26	23 53	0 2	27 57	17 29	3 33	3 27	15 52			n.a.
M13	23 53	28 0	4 59	24 7	1 22	16 48	5 27	24 47	1 1	22 8	0 3	24 26	1 2	24 14	0 26	23 53	0 2	27 57	17 29	3 37	3 28	15 49			n.a.
T 14	23 52	28 52	4 58	23 48	1 17	16 38	5 41	24 49	1 1	22 11	0 3	24 26	1 3	24 14	0 26	23 53	0 2	27 58	17 30	3 42	3 29	15 46			n.a.
W15	23 50	28 14	4 44	23 28	1 12	16 28	5 54	24 51	1 2	22 13	0 3	24 27	1 3	24 14	0 26	23 53	0 2	27 58	17 30	3 48	3 30	15 43			n.a.
T 16	23 47	26 14	4 16	23 6	1 7	16 19	6 7	24 53	1 2	22 15	0 3	24 27	1 3	24 14	0 26	23 53	0 2	27 59	17 30	3 52	3 32	15 40			n.a.
F 17	23 45	23 3	3 37	22 44	1 1	16 11	6 19	24 54	1 2	22 17	0 3	24 28	1 3	24 13	0 26	23 53	0 2	27 59	17 31	3 56	3 33	15 37			n.a.
S 18	23 42	18 56	2 49	22 20	0 55	16 3	6 31	24 55	1 2	22 19	0 3	24 28	1 3	24 13	0 26	23 53	0 2	28 0	17 31	3 59	3 34	15 34			n.a.
S 19	23 38	14 7	1 53	21 55	0 48	15 56	6 43	24 56	1 3	22 21	0 3	24 29	1 3	24 13	0 26	23 53	0 2	28 0	17 31	4 1	3 35	15 31			n.a.
M20	23 34	8 49	0 53	21 29	0 41	15 49	6 54	24 57	1 3	22 23	0 4	24 29	1 3	24 13	0 26	23 53	0 2	28 1	17 31	4 2	3 37	15 28			n.a.
T 21	23 29	3 11	0n 9	21 3	0 35	15 43	7 5	24 58	1 3	22 25	0 4	24 30	1 3	24 13	0 26	23 53	0 2	28 1	17 32	4 2	3 38	15 25			n.a.
W22	23 25	2n36	1 12	20 35	0 27	15 37	7 14	24 58	1 4	22 27	0 4	24 30	1 3	24 13	0 26	23 53	0 2	28 2	17 32	4 2	3 39	15 22			n.a.
T 23	23 19	8 23	2 13	20 7	0 20	15 32	7 24	24 59	1 4	22 29	0 4	24 31	1 3	24 13	0 26	23 53	0 2	28 2	17 32	4 2	3 41	15 19			n.a.
F 24	23 14	14 0	3 9	19 39	0 13	15 28	7 32	24 59	1 4	22 31	0 4	24 31	1 3	24 13	0 26	23 53	0 2	28 3	17 33	4 2	3 42	15 16			n.a.
S 25	23 7	19 12	3 57	19 9	0 5	15 25	7 40	24 59	1 5	22 33	0 4	24 32	1 4	24 13	0 26	23 53	0 1	28 3	17 33	4 4	3 43	15 13			n.a.
S 26	23 1	23 39	4 35	18 39	0s 3	15 22	7 47	24 58	1 5	22 35	0 4	24 32	1 4	24 13	0 26	23 53	0 1	28 4	17 33	4 6	3 44	15 10			n.a.
M27	22 54	26 59	4 58	18 9	0 11	15 20	7 53	24 58	1 5	22 37	0 4	24 33	1 4	24 12	0 26	23 53	0 1	28 4	17 33	4 9	3 46	15 6			n.a.
T 28	22 46	28 44	5 4	17 39	0 19	15 18	7 58	24 57	1 5	22 38	0 4	24 33	1 4	24 12	0 26	23 53	0 1	28 5	17 34	4 12	3 47	15 3			n.a.
W29	22 39	28 34	4 50	17 8	0 27	15 17	8 2	24 56	1 6	22 40	0 5	24 34	1 4	24 12	0 26	23 53	0 1	28 5	17 34	4 16	3 48	15 0			n.a.
T 30	22 30	26 21	4 17	16 36	0 35	15 17	8 5	24 55	1 6	22 42	0 5	24 34	1 4	24 12	0 26	23 53	0 1	28 6	17 34	4 20	3 49	14 57			n.a.
F 31	22n22	22n17	3n26	16n 5	0s44	15n17	8s 8	24n54	1n 6	22n44	0n 5	24s35	1s 4	24s12	0s26	23n53	0s 1	28s 7	17s34	4s23	3s51	14s54			n.a.

Julian Day Number = 1040047.5, Delta T = 12h07m55s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'54, Lahiri = -29°40'54 Julian Calendar 1 July 1866 BCE == Greg. Calendar 15 June 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

AUGUST 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 32 40	21♋ 9'51	21♌41	15♌53	11°R 7	6♋ 3	12♊ 0	10°R 7	23°R59	29♊39	29°R39	19°R 3	20♓25	26♒35	n.a.	S 1
S 2	19 36 37	22° 8'28	6♍32	17° 9	10♋35	6°41	12°12	10♉ 3	23♐57	29°41	29♒38	19♓ 0	20°22	26°42	n.a.	S 2
M 3	19 40 33	23° 7'06	21° 6	18°24	10° 5	7°20	12°23	9°59	23°55	29°43	29°37	19°D 0	20°19	26°48	n.a.	M 3
T 4	19 44 30	24° 5'47	5♎22	19°37	9°37	7°58	12°35	9°54	23°53	29°46	29°37	19° 0	20°16	26°55	n.a.	T 4
W 5	19 48 26	25° 4'29	19°17	20°48	9°11	8°36	12°46	9°50	23°51	29°48	29°36	19°R 1	20°13	27° 2	n.a.	W 5
T 6	19 52 23	26° 3'13	2♏52	21°58	8°47	9°14	12°58	9°45	23°49	29°50	29°35	19° 1	20° 9	27° 8	n.a.	T 6
F 7	19 56 20	27° 1'59	16° 8	23° 5	8°24	9°53	13° 9	9°41	23°47	29°52	29°34	18°59	20° 6	27°15	n.a.	F 7
S 8	20 0 16	28° 0'47	29° 8	24°10	8° 4	10°31	13°20	9°37	23°45	29°54	29°33	18°55	20° 3	27°22	n.a.	S 8
S 9	20 4 13	28°59'37	11♐54	25°14	7°47	11° 9	13°31	9°33	23°43	29°56	29°32	18°49	20° 0	27°28	n.a.	S 9
M10	20 8 9	29°58'29	24°27	26°14	7°31	11°47	13°42	9°28	23°42	29°58	29°31	18°41	19°57	27°35	n.a.	M10
T 11	20 12 6	0♌57'23	6♑49	27°12	7°18	12°26	13°53	9°24	23°40	29°59	29°30	18°33	19°54	27°42	n.a.	T 11
W12	20 16 2	1°56'19	19° 1	28° 8	7° 7	13° 4	14° 4	9°20	23°38	0♋ 2	29°29	18°24	19°50	27°48	n.a.	W12
T 13	20 19 59	2°55'18	1♒ 5	29° 0	6°59	13°42	14°15	9°16	23°36	0° 4	29°28	18°16	19°47	27°55	n.a.	T 13
F 14	20 23 55	3°54'18	13° 1	29°49	6°53	14°21	14°26	9°12	23°35	0° 6	29°27	18° 9	19°44	28° 2	n.a.	F 14
S 15	20 27 52	4°53'20	24°52	0♍35	6°50	14°59	14°36	9° 8	23°33	0° 7	29°26	18° 4	19°41	28° 8	n.a.	S 15
S 16	20 31 49	5°52'25	6♓39	1°17	6°D49	15°37	14°47	9° 4	23°32	0° 9	29°25	18° 1	19°38	28°15	n.a.	S 16
M17	20 35 45	6°51'32	18°26	1°55	6°51	16°16	14°57	9° 1	23°30	0°11	29°24	18°D 1	19°34	28°22	n.a.	M17
T 18	20 39 42	7°50'42	0♈16	2°28	6°54	16°54	15° 8	8°57	23°29	0°13	29°23	18° 1	19°31	28°28	n.a.	T 18
W19	20 43 38	8°49'54	12°13	2°56	7° 0	17°32	15°18	8°53	23°27	0°15	29°22	18° 3	19°28	28°35	n.a.	W19
T 20	20 47 35	9°49'08	24°20	3°19	7° 9	18°11	15°28	8°49	23°26	0°17	29°21	18° 4	19°25	28°42	n.a.	T 20
F 21	20 51 31	10°48'25	6♉44	3°37	7°19	18°49	15°38	8°46	23°24	0°19	29°19	18°R 5	19°22	28°48	n.a.	F 21
S 22	20 55 28	11°47'44	19°29	3°48	7°32	19°27	15°48	8°42	23°23	0°20	29°18	18° 5	19°19	28°55	n.a.	S 22
S 23	20 59 24	12°47'06	2♊39	3°R53	7°47	20° 6	15°58	8°39	23°22	0°22	29°17	18° 3	19°15	29° 2	n.a.	S 23
M24	21 3 21	13°46'31	16°17	3°51	8° 3	20°44	16° 8	8°36	23°20	0°24	29°16	18° 0	19°12	29° 8	n.a.	M24
T 25	21 7 17	14°45'58	0♋24	3°41	8°22	21°22	16°18	8°32	23°19	0°26	29°15	17°56	19° 9	29°15	n.a.	T 25
W26	21 11 14	15°45'27	14°57	3°23	8°43	22° 1	16°27	8°29	23°18	0°27	29°14	17°51	19° 6	29°22	n.a.	W26
T 27	21 15 11	16°44'59	29°52	2°58	9° 5	22°39	16°37	8°26	23°17	0°29	29°13	17°46	19° 3	29°28	n.a.	T 27
F 28	21 19 7	17°44'33	15♌ 2	2°24	9°30	23°18	16°46	8°23	23°16	0°31	29°12	17°43	19° 0	29°35	n.a.	F 28
S 29	21 23 4	18°44'10	0♍15	1°42	9°55	23°56	16°55	8°20	23°15	0°32	29°11	17°40	18°56	29°42	n.a.	S 29
S 30	21 27 0	19°43'48	15°22	0°53	10°23	24°34	17° 4	8°17	23°14	0°34	29° 9	17°D39	18°53	29°48	n.a.	S 30
M31	21 30 57	20♌43'28	0♎15	29♌56	10♋52	25♋13	17♊13	8♉14	23♐13	0♋35	29♒ 8	17♓40	18♓50	29♒55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n13	16n46	2n21	15n34	0s52	15n18	8s10	24n53	1n 7	22n45	0n 5	24s35	1s 4	24s12	0s26	23n53	0s 1	28s 7	17s35	4s25	3s52	14s51		n.a.
S 2	22 3	10 19	1 6	15 2	1 1	15 20	8 10	24 51	1 7	22 47	0 5	24 35	1 4	24 12	0 26	23 53	0 1	28 8	17 35	4 26	3 53	14 48		n.a.
M 3	21 53	3 25	0s11	14 31	1 10	15 22	8 10	24 49	1 7	22 49	0 5	24 36	1 4	24 12	0 26	23 53	0 1	28 8	17 35	4 26	3 55	14 45		n.a.
T 4	21 43	3s30	1 27	13 59	1 18	15 25	8 10	24 47	1 7	22 50	0 5	24 36	1 4	24 12	0 26	23 53	0 1	28 9	17 35	4 26	3 56	14 42		n.a.
W 5	21 32	10 5	2 35	13 28	1 27	15 28	8 8	24 45	1 8	22 52	0 5	24 37	1 4	24 12	0 26	23 53	0 1	28 9	17 35	4 26	3 57	14 39		n.a.
T 6	21 21	16 2	3 33	12 58	1 36	15 32	8 6	24 43	1 8	22 54	0 6	24 37	1 4	24 11	0 26	23 53	0 1	28 10	17 36	4 26	3 58	14 36		n.a.
F 7	21 10	21 6	4 18	12 27	1 44	15 37	8 3	24 40	1 8	22 55	0 6	24 37	1 4	24 11	0 26	23 53	0 1	28 10	17 36	4 26	4 0	14 33		n.a.
S 8	20 58	25 3	4 49	11 57	1 53	15 42	7 59	24 38	1 9	22 57	0 6	24 38	1 5	24 11	0 26	23 53	0 1	28 11	17 36	4 28	4 1	14 29		n.a.
S 9	20 46	27 42	5 5	11 28	2 1	15 47	7 54	24 35	1 9	22 58	0 6	24 38	1 5	24 11	0 26	23 53	0 1	28 11	17 36	4 30	4 2	14 26		n.a.
M10	20 33	28 53	5 6	10 59	2 10	15 53	7 49	24 31	1 9	23 0	0 6	24 38	1 5	24 11	0 26	23 53	0 1	28 12	17 36	4 34	4 3	14 23		n.a.
T 11	20 20	28 35	4 52	10 31	2 18	15 59	7 44	24 28	1 9	23 1	0 6	24 39	1 5	24 11	0 26	23 53	0 1	28 12	17 37	4 37	4 5	14 20		n.a.
W12	20 7	26 54	4 25	10 4	2 26	16 6	7 38	24 25	1 10	23 3	0 6	24 39	1 5	24 11	0 26	23 53	0 1	28 13	17 37	4 41	4 6	14 17		n.a.
T 13	19 53	23 59	3 46	9 38	2 34	16 13	7 32	24 21	1 10	23 4	0 6	24 39	1 5	24 11	0 26	23 53	0 1	28 14	17 37	4 44	4 7	14 14		n.a.
F 14	19 39	20 5	2 58	9 14	2 42	16 20	7 25	24 17	1 10	23 5	0 7	24 40	1 5	24 11	0 26	23 54	0 1	28 14	17 37	4 47	4 9	14 11		n.a.
S 15	19 25	15 24	2 2	8 50	2 50	16 27	7 17	24 13	1 10	23 7	0 7	24 40	1 5	24 11	0 26	23 54	0 1	28 15	17 37	4 48	4 10	14 8		n.a.
S 16	19 10	10 11	1 1	8 29	2 57	16 35	7 10	24 9	1 11	23 8	0 7	24 40	1 5	24 11	0 26	23 54	0 1	28 15	17 37	4 50	4 11	14 4		n.a.
M17	18 55	4 37	0n 2	8 9	3 4	16 43	7 2	24 4	1 11	23 10	0 7	24 41	1 5	24 10	0 26	23 54	0 1	28 16	17 38	4 50	4 12	14 1		n.a.
T 18	18 40	1n 7	1 6	7 51	3 11	16 50	6 54	24 0	1 11	23 11	0 7	24 41	1 5	24 10	0 26	23 54	0 1	28 16	17 38	4 50	4 14	13 58		n.a.
W19	18 24	6 52	2 8	7 35	3 16	16 59	6 45	23 55	1 11	23 12	0 7	24 41	1 5	24 10	0 26	23 54	0 1	28 17	17 38	4 49	4 15	13 55		n.a.
T 20	18 8	12 28	3 5	7 21	3 22	17 7	6 37	23 50	1 12	23 13	0 7	24 42	1 5	24 10	0 26	23 54	0 1	28 17	17 38	4 48	4 16	13 52		n.a.
F 21	17 52	17 43	3 55	7 11	3 27	17 15	6 28	23 45	1 12	23 15	0 7	24 42	1 5	24 10	0 26	23 54	0 1	28 18	17 38	4 48	4 17	13 49		n.a.
S 22	17 35	22 20	4 34	7 3	3 30	17 23	6 19	23 40	1 12	23 16	0 8	24 42	1 5	24 10	0 25	23 54	0 1	28 18	17 38	4 48	4 19	13 46		n.a.
S 23	17 18	26 1	5 1	6 58	3 33	17 31	6 10	23 34	1 12	23 17	0 8	24 42	1 5	24 10	0 25	23 54	0 1	28 19	17 38	4 49	4 20	13 42		n.a.
M24	17 1	28 22	5 12	6 57	3 35	17 40	6 1	23 28	1 13	23 18	0 8	24 43	1 5	24 10	0 25	23 54	0 1	28 19	17 38	4 50	4 21	13 39		n.a.
T 25	16 44	29 0	5 5	7 0	3 36	17 48	5 52	23 22	1 13	23 19	0 8	24 43	1 5	24 10	0 25	23 54	0 1	28 20	17 39	4 52	4 23	13 36		n.a.
W26	16 26	27 40	4 38	7 7	3 36	17 56	5 42	23 16	1 13	23 21	0 8	24 43	1 5	24 10	0 25	23 54	0 1	28 20	17 39	4 54	4 24	13 33		n.a.
T 27	16 7	24 21	3 52	7 18	3 34	18 3	5 33	23 10	1 13	23 22	0 8	24 43	1 5	24 10	0 25	23 54	0 1	28 21	17 39	4 55	4 25	13 30		n.a.
F 28	15 49	19 20	2 49	7 34	3 30	18 11	5 24	23 4	1 13	23 23	0 8	24 44	1 5	24 10	0 25	23 54	0 1	28 21	17 39	4 57	4 26	13 27		n.a.
S 29	15 30	13 4	1 34	7 54	3 25	18 19	5 14	22 57	1 14	23 24	0 9	24 44	1 5	24 10	0 25	23 54	0 1	28 22	17 39	4 58	4 28	13 23		n.a.
S 30	15 11	6 4	0 13	8 19	3 17	18 26	5 5	22 51	1 14	23 25	0 9	24 44	1 5	24 10	0 25	23 54	0 1	28 22	17 39	4 58	4 29	13 20		n.a.
M31	14n52	1s 9	1s 9	8n48	3s 8	18n33	4s55	22n44	1n14	23n26	0n 9	24s44	1s 5	24s 9	0s25	23n54	0s 1	28s23	17s39	4s58	4s30	13s17		n.a.

Julian Day Number = 1040078.5, Delta T = 12h07m53s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'50, Lahiri = -29°40'50 Julian Calendar 1 Aug. 1866 BCE == Greg. Calendar 16 July 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

SEPTEMBER 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 34 53	21♌43'10	14♎47	28°R52	11♋23	25♋51	17♊22	8°R12	23°R12	0♋37	29°R 7	17♓41	18♓47	0♓ 1	n.a.	T 1
W 2	21 38 50	22°42'55	28°55	27♌44	11°55	26°30	17°31	8♉ 9	23♐11	0°38	29♒ 6	17°43	18°44	0° 8	n.a.	W 2
T 3	21 42 46	23°42'41	12♏37	26°31	12°29	27° 8	17°40	8° 6	23°10	0°40	29° 5	17°44	18°40	0°15	n.a.	T 3
F 4	21 46 43	24°42'29	25°55	25°18	13° 4	27°47	17°48	8° 4	23° 9	0°41	29° 4	17°R44	18°37	0°21	n.a.	F 4
S 5	21 50 39	25°42'19	8♐52	24° 4	13°40	28°25	17°57	8° 2	23° 9	0°43	29° 2	17°43	18°34	0°28	n.a.	S 5
S 6	21 54 36	26°42'11	21°30	22°53	14°18	29° 4	18° 5	7°59	23° 8	0°44	29° 1	17°42	18°31	0°35	n.a.	S 6
M 7	21 58 33	27°42'04	3♑52	21°47	14°57	29°42	18°13	7°57	23° 7	0°46	29° 0	17°39	18°28	0°41	n.a.	M 7
T 8	22 2 29	28°42'00	16° 3	20°47	15°37	0♌20	18°21	7°55	23° 7	0°47	28°59	17°36	18°25	0°48	n.a.	T 8
W 9	22 6 26	29°41'57	28° 4	19°56	16°18	0°59	18°29	7°53	23° 6	0°48	28°58	17°33	18°21	0°55	n.a.	W 9
T 10	22 10 22	0♍41'57	9♒58	19°14	17° 1	1°37	18°37	7°51	23° 6	0°50	28°57	17°31	18°18	1° 1	n.a.	T 10
F 11	22 14 19	1°41'58	21°49	18°43	17°44	2°16	18°44	7°50	23° 5	0°51	28°56	17°28	18°15	1° 8	n.a.	F 11
S 12	22 18 15	2°42'01	3♓37	18°24	18°29	2°54	18°52	7°48	23° 5	0°52	28°54	17°27	18°12	1°15	n.a.	S 12
S 13	22 22 12	3°42'07	15°26	18°D15	19°14	3°33	18°59	7°46	23° 5	0°54	28°53	17°D27	18° 9	1°21	n.a.	S 13
M14	22 26 8	4°42'14	27°16	18°18	20° 1	4°11	19° 6	7°45	23° 4	0°55	28°52	17°27	18° 6	1°28	n.a.	M14
T 15	22 30 5	5°42'24	9♈11	18°33	20°48	4°50	19°13	7°43	23° 4	0°56	28°51	17°28	18° 2	1°35	n.a.	T 15
W16	22 34 1	6°42'35	21°13	18°57	21°36	5°28	19°20	7°42	23° 4	0°57	28°50	17°29	17°59	1°41	n.a.	W16
T 17	22 37 58	7°42'49	3♉26	19°31	22°26	6° 7	19°27	7°41	23° 4	0°58	28°49	17°30	17°56	1°48	n.a.	T 17
F 18	22 41 55	8°43'05	15°52	20°14	23°16	6°45	19°34	7°40	23° 4	0°59	28°47	17°30	17°53	1°55	n.a.	F 18
S 19	22 45 51	9°43'24	28°36	21° 4	24° 6	7°24	19°40	7°39	23°D 4	1° 0	28°46	17°31	17°50	2° 1	n.a.	S 19
S 20	22 49 48	10°43'44	11♊41	22° 2	24°58	8° 3	19°46	7°38	23° 4	1° 1	28°45	17°R31	17°46	2° 8	n.a.	S 20
M21	22 53 44	11°44'07	25° 9	23° 5	25°50	8°41	19°53	7°37	23° 4	1° 2	28°44	17°31	17°43	2°15	n.a.	M21
T 22	22 57 41	12°44'32	9♋ 3	24°14	26°43	9°20	19°59	7°37	23° 4	1° 3	28°43	17°31	17°40	2°21	n.a.	T 22
W23	23 1 37	13°44'59	23°23	25°28	27°37	9°58	20° 5	7°36	23° 4	1° 4	28°42	17°30	17°37	2°28	n.a.	W23
T 24	23 5 34	14°45'29	8♌ 5	26°46	28°32	10°37	20°10	7°36	23° 4	1° 5	28°41	17°30	17°34	2°35	n.a.	T 24
F 25	23 9 30	15°46'00	23° 5	28° 7	29°27	11°15	20°16	7°35	23° 5	1° 6	28°40	17°30	17°31	2°41	n.a.	F 25
S 26	23 13 27	16°46'33	8♍14	29°31	0♌22	11°54	20°21	7°35	23° 5	1° 7	28°38	17°30	17°27	2°48	n.a.	S 26
S 27	23 17 24	17°47'08	23°25	0♍57	1°19	12°33	20°26	7°35	23° 5	1° 8	28°37	17°30	17°24	2°54	n.a.	S 27
M28	23 21 20	18°47'44	8♎26	2°25	2°16	13°11	20°31	7°D35	23° 6	1° 9	28°36	17°29	17°21	3° 1	n.a.	M28
T 29	23 25 17	19°48'22	23°11	3°55	3°13	13°50	20°36	7°35	23° 6	1° 9	28°35	17°29	17°18	3° 8	n.a.	T 29
W30	23 29 13	20♍49'02	7♏32	5♍26	4♌11	14♌29	20♊41	7♉35	23♐ 7	1♋10	28♒34	17♓29	17♓15	3♓14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n33	8s 8	2s24	9n21	2s56	18n40	4s46	22n37	1n14	23n27	0n 9	24s44	1s 5	24s 9	0s25	23n54	0s 1	28s23	17s39	4s58	4s31	13s14		n.a.
W 2	14 13	14 32	3 28	9 57	2 43	18 47	4 36	22 29	1 15	23 28	0 9	24 44	1 5	24 9	0 25	23 54	0 1	28 24	17 39	4 57	4 33	13 11		n.a.
T 3	13 53	20 1	4 18	10 36	2 28	18 53	4 27	22 22	1 15	23 29	0 9	24 45	1 5	24 9	0 25	23 54	0 1	28 24	17 39	4 57	4 34	13 8		n.a.
F 4	13 33	24 21	4 53	11 18	2 11	18 59	4 18	22 14	1 15	23 30	0 9	24 45	1 5	24 9	0 25	23 54	0 1	28 25	17 39	4 56	4 35	13 4		n.a.
S 5	13 12	27 20	5 11	12 0	1 53	19 5	4 8	22 7	1 15	23 31	0 10	24 45	1 5	24 9	0 25	23 54	0 1	28 25	17 39	4 57	4 36	13 1		n.a.
S 6	12 51	28 52	5 14	12 42	1 33	19 10	3 59	21 59	1 15	23 32	0 10	24 45	1 5	24 9	0 25	23 54	0 1	28 26	17 39	4 57	4 38	12 58		n.a.
M 7	12 31	28 54	5 3	13 22	1 13	19 15	3 50	21 51	1 16	23 33	0 10	24 45	1 5	24 9	0 25	23 54	0 1	28 26	17 39	4 58	4 39	12 55		n.a.
T 8	12 9	27 31	4 37	14 1	0 53	19 19	3 41	21 43	1 16	23 33	0 10	24 45	1 5	24 9	0 25	23 54	0 1	28 26	17 39	4 59	4 40	12 52		n.a.
W 9	11 48	24 52	4 0	14 37	0 32	19 23	3 32	21 34	1 16	23 34	0 10	24 45	1 5	24 9	0 25	23 54	0 1	28 27	17 39	5 1	4 42	12 48		n.a.
T 10	11 26	21 11	3 13	15 9	0 13	19 27	3 23	21 26	1 16	23 35	0 10	24 46	1 5	24 9	0 25	23 54	0 1	28 27	17 39	5 2	4 43	12 45		n.a.
F 11	11 5	16 40	2 17	15 37	0n 6	19 30	3 14	21 17	1 16	23 36	0 10	24 46	1 5	24 9	0 25	23 54	0 1	28 28	17 39	5 3	4 44	12 42		n.a.
S 12	10 43	11 33	1 16	16 0	0 24	19 33	3 5	21 8	1 17	23 37	0 11	24 46	1 5	24 9	0 25	23 54	0 1	28 28	17 39	5 3	4 45	12 39		n.a.
S 13	10 21	6 2	0 11	16 18	0 41	19 35	2 56	20 59	1 17	23 37	0 11	24 46	1 5	24 9	0 25	23 54	0 1	28 28	17 39	5 3	4 47	12 36		n.a.
M14	9 58	0 17	0n54	16 31	0 56	19 37	2 48	20 50	1 17	23 38	0 11	24 46	1 5	24 9	0 25	23 54	0 1	28 29	17 39	5 3	4 48	12 32		n.a.
T 15	9 36	5n30	1 58	16 40	1 9	19 39	2 39	20 41	1 17	23 39	0 11	24 46	1 5	24 9	0 25	23 54	0 1	28 29	17 39	5 3	4 49	12 29		n.a.
W16	9 13	11 9	2 57	16 43	1 21	19 39	2 31	20 31	1 17	23 40	0 11	24 46	1 5	24 9	0 25	23 54	0 1	28 30	17 39	5 3	4 50	12 26		n.a.
T 17	8 51	16 28	3 49	16 42	1 32	19 40	2 23	20 22	1 18	23 40	0 11	24 46	1 5	24 9	0 25	23 54	0 1	28 30	17 39	5 2	4 52	12 23		n.a.
F 18	8 28	21 13	4 31	16 37	1 41	19 40	2 14	20 12	1 18	23 41	0 12	24 46	1 5	24 9	0 25	23 54	0 1	28 30	17 39	5 2	4 53	12 19		n.a.
S 19	8 5	25 7	5 1	16 28	1 48	19 39	2 6	20 2	1 18	23 42	0 12	24 46	1 5	24 9	0 25	23 54	0 1	28 31	17 39	5 2	4 54	12 16		n.a.
S 20	7 41	27 51	5 16	16 15	1 54	19 37	1 58	19 52	1 18	23 42	0 12	24 46	1 5	24 9	0 25	23 54	0 1	28 31	17 39	5 2	4 55	12 13		n.a.
M21	7 18	29 4	5 15	15 58	1 59	19 36	1 50	19 42	1 18	23 43	0 12	24 46	1 5	24 9	0 25	23 54	0 1	28 31	17 39	5 2	4 57	12 10		n.a.
T 22	6 54	28 31	4 56	15 38	2 3	19 33	1 42	19 32	1 18	23 44	0 12	24 46	1 5	24 9	0 25	23 54	0 1	28 32	17 38	5 2	4 58	12 7		n.a.
W23	6 31	26 4	4 18	15 15	2 6	19 30	1 35	19 21	1 19	23 44	0 12	24 46	1 5	24 9	0 25	23 54	0 1	28 32	17 38	5 2	4 59	12 3		n.a.
T 24	6 7	21 51	3 22	14 50	2 8	19 26	1 27	19 11	1 19	23 45	0 13	24 46	1 5	24 9	0 25	23 54	0 1	28 32	17 38	5 2	5 0	12 0		n.a.
F 25	5 43	16 10	2 12	14 22	2 8	19 22	1 20	19 0	1 19	23 45	0 13	24 46	1 5	24 9	0 25	23 54	0 1	28 33	17 38	5 2	5 2	11 57		n.a.
S 26	5 19	9 26	0 51	13 52	2 8	19 17	1 12	18 49	1 19	23 46	0 13	24 46	1 5	24 9	0 25	23 54	0 1	28 33	17 38	5 2	5 3	11 54		n.a.
S 27	4 55	2 10	0s33	13 20	2 7	19 12	1 5	18 38	1 19	23 47	0 13	24 46	1 5	24 9	0 25	23 54	0 1	28 33	17 38	5 2	5 4	11 50		n.a.
M28	4 31	5s 9	1 54	12 46	2 6	19 6	0 58	18 27	1 19	23 47	0 13	24 46	1 5	24 9	0 25	23 54	0 1	28 34	17 38	5 2	5 6	11 47		n.a.
T 29	4 7	12 3	3 6	12 11	2 4	19 0	0 51	18 16	1 20	23 48	0 13	24 46	1 5	24 9	0 25	23 54	0 1	28 34	17 38	5 2	5 7	11 44		n.a.
W30	3n43	18s 8	4s 4	11n34	2n 1	18n53	0s44	18n 5	1n20	23n48	0n14	24s46	1s 5	24s 9	0s25	23n54	0s 1	28s34	17s37	5s 2	5s 8	11s41		n.a.

Julian Day Number = 1040109.5, Delta T = 12h07m51s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'46, Lahiri = -29°40'45 Julian Calendar 1 Sept. 1866 BCE == Greg. Calendar 16 Aug. 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

OCTOBER 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 33 10	21♍49'43	21♏26	6♍58	5♌ 9	15♌ 7	20♊45	7♑35	23♐ 7	1♋11	28°R33	17°R29	17♓12	3♓21	n.a.	T 1
F 2	23 37 6	22°50'26	4♐53	8°31	6° 8	15°46	20°50	7°36	23° 8	1°11	28♒32	17♓28	17° 8	3°28	n.a.	F 2
S 3	23 41 3	23°51'10	17°55	10° 5	7° 8	16°24	20°54	7°36	23° 9	1°12	28°31	17°D28	17° 5	3°34	n.a.	S 3
S 4	23 44 59	24°51'55	0♑33	11°40	8° 8	17° 3	20°58	7°37	23° 9	1°12	28°30	17°28	17° 2	3°41	n.a.	S 4
M 5	23 48 56	25°52'41	12°53	13°14	9° 8	17°42	21° 2	7°38	23°10	1°13	28°29	17°28	16°59	3°48	n.a.	M 5
T 6	23 52 53	26°53'29	24°58	14°49	10° 9	18°20	21° 5	7°39	23°11	1°14	28°28	17°29	16°56	3°54	n.a.	T 6
W 7	23 56 49	27°54'18	6♒54	16°24	11°10	18°59	21° 9	7°39	23°12	1°14	28°27	17°30	16°52	4° 1	n.a.	W 7
T 8	0 0 46	28°55'08	18°43	18° 0	12°12	19°38	21°12	7°41	23°13	1°14	28°26	17°31	16°49	4° 8	n.a.	T 8
F 9	0 4 42	29°56'00	0♓31	19°35	13°14	20°16	21°15	7°42	23°14	1°15	28°25	17°32	16°46	4°14	n.a.	F 9
S 10	0 8 39	0♎56'52	12°19	21°10	14°17	20°55	21°18	7°43	23°15	1°15	28°24	17°R33	16°43	4°21	n.a.	S 10
S 11	0 12 35	1°57'46	24°11	22°46	15°19	21°34	21°21	7°44	23°16	1°16	28°23	17°33	16°40	4°28	n.a.	S 11
M12	0 16 32	2°58'42	6♈ 9	24°21	16°23	22°13	21°23	7°46	23°17	1°16	28°22	17°32	16°37	4°34	n.a.	M12
T 13	0 20 28	3°59'38	18°15	25°56	17°26	22°51	21°26	7°47	23°18	1°16	28°21	17°30	16°33	4°41	n.a.	T 13
W14	0 24 25	5° 0'36	0♉30	27°31	18°30	23°30	21°28	7°49	23°20	1°16	28°20	17°28	16°30	4°47	n.a.	W14
T 15	0 28 21	6° 1'35	12°56	29° 6	19°34	24° 9	21°30	7°51	23°21	1°17	28°19	17°25	16°27	4°54	n.a.	T 15
F 16	0 32 18	7° 2'36	25°34	0♎41	20°39	24°47	21°32	7°53	23°22	1°17	28°19	17°22	16°24	5° 1	n.a.	F 16
S 17	0 36 15	8° 3'38	8♊26	2°16	21°44	25°26	21°33	7°55	23°24	1°17	28°18	17°19	16°21	5° 7	n.a.	S 17
S 18	0 40 11	9° 4'42	21°33	3°51	22°49	26° 5	21°35	7°57	23°25	1°17	28°17	17°17	16°17	5°14	n.a.	S 18
M19	0 44 8	10° 5'47	4♋58	5°26	23°55	26°44	21°36	7°59	23°27	1°17	28°16	17°D16	16°14	5°21	n.a.	M19
T 20	0 48 4	11° 6'53	18°42	7° 0	25° 1	27°22	21°37	8° 1	23°28	1°R17	28°15	17°16	16°11	5°27	n.a.	T 20
W21	0 52 1	12° 8'01	2♌45	8°35	26° 7	28° 1	21°38	8° 4	23°30	1°17	28°14	17°17	16° 8	5°34	n.a.	W21
T 22	0 55 57	13° 9'10	17° 6	10° 9	27°13	28°40	21°38	8° 6	23°31	1°17	28°14	17°19	16° 5	5°41	n.a.	T 22
F 23	0 59 54	14°10'20	1♍43	11°44	28°20	29°19	21°39	8° 9	23°33	1°17	28°13	17°20	16° 2	5°47	n.a.	F 23
S 24	1 3 51	15°11'31	16°32	13°18	29°27	29°57	21°39	8°12	23°35	1°17	28°12	17°R21	15°58	5°54	n.a.	S 24
S 25	1 7 47	16°12'43	1♎27	14°53	0♍34	0♍36	21°R39	8°14	23°36	1°17	28°11	17°20	15°55	6° 1	n.a.	S 25
M26	1 11 44	17°13'56	16°20	16°27	1°41	1°15	21°39	8°17	23°38	1°16	28°11	17°18	15°52	6° 7	n.a.	M26
T 27	1 15 40	18°15'10	1♏ 2	18° 2	2°49	1°54	21°38	8°20	23°40	1°16	28°10	17°14	15°49	6°14	n.a.	T 27
W28	1 19 37	19°16'25	15°26	19°36	3°56	2°33	21°38	8°23	23°42	1°16	28° 9	17° 9	15°46	6°21	n.a.	W28
T 29	1 23 33	20°17'40	29°27	21°11	5° 4	3°11	21°37	8°27	23°44	1°16	28° 9	17° 4	15°43	6°27	n.a.	T 29
F 30	1 27 30	21°18'56	13♐ 2	22°45	6°12	3°50	21°36	8°30	23°46	1°15	28° 8	16°58	15°39	6°34	n.a.	F 30
S 31	1 31 26	22♎20'12	26♐10	24♎20	7♍21	4♍29	21♊35	8♑33	23♐48	1♋15	28♒ 7	16♓54	15♓36	6♓41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n18	23s 4	4s46	10n57	1n58	18n45	0s38	17n53	1n20	23n49	0n14	24s46	1s 5	24s 9	0s25	23n54	0s 1	28s34	17s37	5s 3	5s 9	11s37		n.a.
F 2	2 54	26 37	5 10	10 18	1 54	18 37	0 31	17 42	1 20	23 49	0 14	24 46	1 5	24 9	0 25	23 54	0 1	28 35	17 37	5 3	5 11	11 34		n.a.
S 3	2 29	28 37	5 18	9 38	1 50	18 28	0 24	17 30	1 20	23 50	0 14	24 46	1 5	24 9	0 25	23 54	0 1	28 35	17 37	5 3	5 12	11 31		n.a.
S 4	2 5	29 4	5 10	8 57	1 46	18 18	0 18	17 18	1 20	23 50	0 14	24 46	1 5	24 9	0 25	23 54	0 1	28 35	17 37	5 3	5 13	11 28		n.a.
M 5	1 40	28 2	4 47	8 16	1 41	18 8	0 12	17 6	1 20	23 50	0 14	24 46	1 5	24 9	0 25	23 54	0 1	28 35	17 37	5 3	5 14	11 24		n.a.
T 6	1 16	25 41	4 12	7 34	1 36	17 57	0 6	16 54	1 21	23 51	0 15	24 46	1 5	24 9	0 25	23 54	0 1	28 36	17 36	5 2	5 16	11 21		n.a.
W 7	0 51	22 15	3 27	6 52	1 31	17 46	0n 0	16 42	1 21	23 51	0 15	24 46	1 5	24 9	0 25	23 54	0 1	28 36	17 36	5 2	5 17	11 18		n.a.
T 8	0 26	17 56	2 33	6 9	1 26	17 34	0 6	16 30	1 21	23 52	0 15	24 46	1 5	24 9	0 25	23 54	0 1	28 36	17 36	5 2	5 18	11 14		n.a.
F 9	0 2	12 57	1 33	5 25	1 20	17 22	0 12	16 17	1 21	23 52	0 15	24 45	1 5	24 9	0 25	23 54	0 1	28 36	17 36	5 1	5 19	11 11		n.a.
S 10	0s23	7 31	0 29	4 42	1 14	17 9	0 17	16 5	1 21	23 52	0 15	24 45	1 4	24 9	0 25	23 54	0 1	28 36	17 36	5 1	5 21	11 8		n.a.
S 11	0 48	1 48	0n37	3 58	1 8	16 55	0 23	15 52	1 21	23 53	0 15	24 45	1 4	24 9	0 25	23 54	0 1	28 36	17 35	5 1	5 22	11 5		n.a.
M12	1 12	4n 2	1 41	3 14	1 2	16 41	0 28	15 40	1 21	23 53	0 16	24 45	1 4	24 9	0 25	23 54	0 0	28 37	17 35	5 1	5 23	11 1		n.a.
T 13	1 37	9 47	2 42	2 30	0 56	16 27	0 33	15 27	1 21	23 54	0 16	24 45	1 4	24 9	0 25	23 54	0 0	28 37	17 35	5 2	5 24	10 58		n.a.
W14	2 2	15 14	3 36	1 45	0 49	16 11	0 38	15 14	1 22	23 54	0 16	24 45	1 4	24 9	0 25	23 54	0 0	28 37	17 35	5 3	5 26	10 55		n.a.
T 15	2 26	20 9	4 20	1 1	0 43	15 55	0 43	15 1	1 22	23 54	0 16	24 45	1 4	24 9	0 25	23 54	0 0	28 37	17 35	5 4	5 27	10 51		n.a.
F 16	2 51	24 16	4 53	0 17	0 37	15 39	0 48	14 48	1 22	23 54	0 16	24 45	1 4	24 9	0 25	23 54	0 0	28 37	17 34	5 5	5 28	10 48		n.a.
S 17	3 15	27 16	5 11	0s28	0 30	15 22	0 53	14 35	1 22	23 55	0 17	24 44	1 4	24 9	0 25	23 54	0 0	28 37	17 34	5 6	5 29	10 45		n.a.
S 18	3 40	28 52	5 14	1 12	0 24	15 5	0 57	14 21	1 22	23 55	0 17	24 44	1 4	24 9	0 25	23 54	0 0	28 37	17 34	5 7	5 31	10 42		n.a.
M19	4 4	28 49	5 0	1 56	0 17	14 47	1 2	14 8	1 22	23 55	0 17	24 44	1 4	24 10	0 25	23 54	0 0	28 37	17 34	5 8	5 32	10 38		n.a.
T 20	4 29	27 1	4 29	2 40	0 11	14 29	1 6	13 54	1 22	23 56	0 17	24 44	1 4	24 10	0 25	23 54	0 0	28 37	17 33	5 8	5 33	10 35		n.a.
W21	4 53	23 31	3 41	3 24	0 4	14 10	1 10	13 41	1 22	23 56	0 17	24 44	1 4	24 10	0 25	23 54	0 0	28 38	17 33	5 7	5 35	10 32		n.a.
T 22	5 18	18 32	2 39	4 8	0s 2	13 50	1 14	13 27	1 22	23 56	0 18	24 44	1 4	24 10	0 25	23 54	0 0	28 38	17 33	5 7	5 36	10 28		n.a.
F 23	5 42	12 23	1 25	4 52	0 9	13 30	1 18	13 13	1 22	23 56	0 18	24 43	1 4	24 10	0 25	23 54	0 0	28 38	17 32	5 6	5 37	10 25		n.a.
S 24	6 6	5 29	0 4	5 35	0 15	13 10	1 22	13 0	1 22	23 56	0 18	24 43	1 4	24 10	0 25	23 54	0 0	28 38	17 32	5 6	5 38	10 22		n.a.
S 25	6 30	1s46	1s17	6 18	0 22	12 49	1 26	12 46	1 23	23 57	0 18	24 43	1 4	24 10	0 25	23 54	0 0	28 38	17 32	5 6	5 40	10 19		n.a.
M26	6 54	8 53	2 32	7 1	0 28	12 28	1 29	12 32	1 23	23 57	0 18	24 43	1 4	24 10	0 25	23 54	0 0	28 38	17 32	5 7	5 41	10 15		n.a.
T 27	7 18	15 26	3 37	7 44	0 34	12 6	1 32	12 17	1 23	23 57	0 18	24 43	1 4	24 10	0 25	23 54	0 0	28 38	17 31	5 8	5 42	10 12		n.a.
W28	7 41	21 1	4 26	8 26	0 40	11 44	1 36	12 3	1 23	23 57	0 19	24 42	1 4	24 10	0 25	23 54	0 0	28 38	17 31	5 10	5 43	10 9		n.a.
T 29	8 5	25 16	4 58	9 8	0 46	11 22	1 39	11 49	1 23	23 57	0 19	24 42	1 4	24 10	0 25	23 54	0 0	28 38	17 31	5 12	5 45	10 5		n.a.
F 30	8 28	27 57	5 11	9 50	0 52	10 59	1 42	11 35	1 23	23 57	0 19	24 42	1 4	24 10	0 25	23 54	0 0	28 38	17 30	5 15	5 46	10 2		n.a.
S 31	8s52	28s59	5s 8	10s31	0s58	10n36	1n45	11n20	1n23	23n58	0n19	24s42	1s 4	24s10	0s25	23n54	0s 0	28s37	17s30	5s16	5s47	9s59		n.a.

Julian Day Number = 1040139.5, Delta T = 12h07m49s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'42, Lahiri = -29°40'41 Julian Calendar 1 Oct. 1866 BCE == Greg. Calendar 15 Sept. 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

NOVEMBER 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 35 23	23♎21'29	8♉54	25♎55	8♍29	5♍ 8	21°R34	8♉37	23♐50	1°R15	28°R 7	16°R51	15♓33	6♓47	n.a.	S 1
M 2	1 39 20	24°22'46	21°16	27°30	9°38	5°46	21♊32	8°40	23°52	1♋14	28♒ 6	16°D50	15°30	6°54	n.a.	M 2
T 3	1 43 16	25°24'03	3♒22	29° 5	10°47	6°25	21°30	8°44	23°54	1°14	28° 6	16♓50	15°27	7° 0	n.a.	T 3
W 4	1 47 13	26°25'20	15°16	0♏40	11°56	7° 4	21°28	8°48	23°56	1°13	28° 5	16°52	15°23	7° 7	n.a.	W 4
T 5	1 51 9	27°26'37	27° 4	2°15	13° 6	7°43	21°26	8°52	23°59	1°13	28° 5	16°54	15°20	7°14	n.a.	T 5
F 6	1 55 6	28°27'55	8♓51	3°50	14°15	8°22	21°24	8°56	24° 1	1°12	28° 4	16°55	15°17	7°20	n.a.	F 6
S 7	1 59 2	29°29'13	20°41	5°26	15°25	9° 0	21°21	9° 0	24° 3	1°12	28° 4	16°R55	15°14	7°27	n.a.	S 7
S 8	2 2 59	0♏30'30	2♈39	7° 2	16°34	9°39	21°18	9° 4	24° 6	1°11	28° 3	16°54	15°11	7°34	n.a.	S 8
M 9	2 6 55	1°31'48	14°46	8°38	17°44	10°18	21°15	9° 8	24° 8	1°10	28° 3	16°50	15° 8	7°40	n.a.	M 9
T 10	2 10 52	2°33'06	27° 5	10°14	18°54	10°57	21°12	9°12	24°10	1°10	28° 2	16°44	15° 4	7°47	n.a.	T 10
W11	2 14 49	3°34'25	9♉37	11°50	20° 4	11°36	21° 9	9°17	24°13	1° 9	28° 2	16°37	15° 1	7°54	n.a.	W11
T 12	2 18 45	4°35'43	22°22	13°26	21°15	12°15	21° 6	9°21	24°15	1° 8	28° 2	16°28	14°58	8° 0	n.a.	T 12
F 13	2 22 42	5°37'02	5♊21	15° 2	22°25	12°53	21° 2	9°26	24°18	1° 8	28° 1	16°18	14°55	8° 7	n.a.	F 13
S 14	2 26 38	6°38'21	18°32	16°39	23°36	13°32	20°58	9°30	24°21	1° 7	28° 1	16°10	14°52	8°14	n.a.	S 14
S 15	2 30 35	7°39'40	1♋55	18°16	24°47	14°11	20°54	9°35	24°23	1° 6	28° 1	16° 3	14°49	8°20	n.a.	S 15
M16	2 34 31	8°41'00	15°29	19°52	25°57	14°50	20°50	9°40	24°26	1° 5	28° 0	15°58	14°45	8°27	n.a.	M16
T 17	2 38 28	9°42'20	29°14	21°29	27° 8	15°29	20°45	9°44	24°28	1° 4	28° 0	15°55	14°42	8°34	n.a.	T 17
W18	2 42 25	10°43'40	13♌ 9	23° 5	28°20	16° 7	20°41	9°49	24°31	1° 3	28° 0	15°D55	14°39	8°40	n.a.	W18
T 19	2 46 21	11°45'00	27°14	24°41	29°31	16°46	20°36	9°54	24°34	1° 2	27°59	15°55	14°36	8°47	n.a.	T 19
F 20	2 50 18	12°46'20	11♍30	26°17	0♎42	17°25	20°31	9°59	24°37	1° 1	27°59	15°R56	14°33	8°53	n.a.	F 20
S 21	2 54 14	13°47'40	25°53	27°53	1°53	18° 4	20°26	10° 5	24°39	1° 0	27°59	15°56	14°29	9° 0	n.a.	S 21
S 22	2 58 11	14°49'00	10♎21	29°28	3° 5	18°43	20°21	10°10	24°42	0°59	27°59	15°53	14°26	9° 7	n.a.	S 22
M23	3 2 7	15°50'20	24°49	1♐ 2	4°16	19°22	20°16	10°15	24°45	0°58	27°59	15°48	14°23	9°13	n.a.	M23
T 24	3 6 4	16°51'40	9♏12	2°35	5°28	20° 0	20°10	10°21	24°48	0°57	27°59	15°40	14°20	9°20	n.a.	T 24
W25	3 10 1	17°52'59	23°23	4° 7	6°40	20°39	20° 4	10°26	24°51	0°56	27°59	15°30	14°17	9°27	n.a.	W25
T 26	3 13 57	18°54'18	7♐16	5°37	7°52	21°18	19°59	10°32	24°54	0°55	27°59	15°19	14°14	9°33	n.a.	T 26
F 27	3 17 54	19°55'37	20°49	7° 6	9° 4	21°57	19°53	10°37	24°57	0°54	27°59	15° 8	14°10	9°40	n.a.	F 27
S 28	3 21 50	20°56'55	3♑58	8°33	10°16	22°36	19°46	10°43	25° 0	0°53	27°D59	14°58	14° 7	9°47	n.a.	S 28
S 29	3 25 47	21°58'12	16°43	9°56	11°28	23°14	19°40	10°48	25° 3	0°51	27°59	14°50	14° 4	9°53	n.a.	S 29
M30	3 29 43	22♏59'28	29♑ 8	11♐17	12♎40	23♍53	19♊34	10♑54	25♐ 6	0♋50	27♒59	14♓45	14♓ 1	10♓ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s15	28s25	4s49	11s12	1s 4	10n12	1n47	11n 6	1n23	23n58	0n19	24s41	1s 4	24s11	0s25	23n54	0s 0	28s37	17s30	5s17	5s48	9s55		n.a.
M 2	9 38	26 26	4 18	11 52	1 9	9 48	1 50	10 51	1 23	23 58	0 20	24 41	1 4	24 11	0 25	23 54	0 0	28 37	17 29	5 18	5 50	9 52		n.a.
T 3	10 1	23 16	3 35	12 31	1 15	9 24	1 52	10 37	1 23	23 58	0 20	24 41	1 4	24 11	0 25	23 54	0 0	28 37	17 29	5 18	5 51	9 49		n.a.
W 4	10 23	19 11	2 44	13 11	1 20	8 59	1 55	10 22	1 23	23 58	0 20	24 40	1 4	24 11	0 25	23 54	0 0	28 37	17 29	5 17	5 52	9 45		n.a.
T 5	10 46	14 23	1 46	13 49	1 25	8 34	1 57	10 7	1 23	23 58	0 20	24 40	1 4	24 11	0 25	23 54	0 0	28 37	17 29	5 16	5 53	9 42		n.a.
F 6	11 8	9 5	0 44	14 27	1 30	8 8	1 59	9 53	1 23	23 58	0 20	24 40	1 4	24 11	0 25	23 54	0 0	28 37	17 28	5 16	5 55	9 39		n.a.
S 7	11 31	3 27	0n20	15 4	1 35	7 43	2 1	9 38	1 23	23 58	0 21	24 40	1 4	24 11	0 25	23 54	0 0	28 37	17 28	5 16	5 56	9 35		n.a.
S 8	11 52	2n21	1 24	15 41	1 39	7 17	2 3	9 23	1 23	23 58	0 21	24 39	1 4	24 11	0 25	23 54	0 0	28 37	17 28	5 16	5 57	9 32		n.a.
M 9	12 14	8 9	2 25	16 17	1 43	6 50	2 4	9 8	1 23	23 58	0 21	24 39	1 4	24 11	0 25	23 54	0 0	28 37	17 27	5 18	5 58	9 29		n.a.
T 10	12 36	13 44	3 20	16 52	1 47	6 24	2 6	8 53	1 23	23 58	0 21	24 39	1 4	24 11	0 25	23 54	0 0	28 36	17 27	5 20	6 0	9 25		n.a.
W11	12 57	18 51	4 6	17 26	1 51	5 57	2 7	8 38	1 23	23 58	0 21	24 38	1 4	24 11	0 25	23 54	0 0	28 36	17 27	5 23	6 1	9 22		n.a.
T 12	13 18	23 14	4 40	17 59	1 54	5 30	2 9	8 23	1 23	23 58	0 22	24 38	1 4	24 12	0 25	23 54	0 0	28 36	17 26	5 27	6 2	9 19		n.a.
F 13	13 39	26 33	5 1	18 32	1 57	5 3	2 10	8 8	1 23	23 58	0 22	24 38	1 4	24 12	0 24	23 54	0 0	28 36	17 26	5 30	6 3	9 15		n.a.
S 14	14 0	28 30	5 6	19 3	2 0	4 35	2 11	7 52	1 23	23 58	0 22	24 37	1 4	24 12	0 24	23 54	0 0	28 36	17 25	5 34	6 5	9 12		n.a.
S 15	14 20	28 49	4 55	19 33	2 2	4 8	2 12	7 37	1 23	23 58	0 22	24 37	1 4	24 12	0 24	23 54	0 0	28 35	17 25	5 37	6 6	9 9		n.a.
M16	14 41	27 25	4 27	20 3	2 4	3 40	2 13	7 22	1 23	23 58	0 22	24 37	1 4	24 12	0 24	23 54	0 0	28 35	17 25	5 38	6 7	9 5		n.a.
T 17	15 0	24 22	3 44	20 30	2 6	3 12	2 14	7 6	1 23	23 58	0 23	24 36	1 3	24 12	0 24	23 54	0 0	28 35	17 24	5 39	6 8	9 2		n.a.
W18	15 20	19 51	2 47	20 57	2 7	2 43	2 14	6 51	1 23	23 57	0 23	24 36	1 3	24 12	0 24	23 54	0 0	28 35	17 24	5 40	6 10	8 59		n.a.
T 19	15 40	14 13	1 39	21 22	2 7	2 15	2 15	6 36	1 23	23 57	0 23	24 35	1 3	24 12	0 24	23 55	0n 0	28 35	17 24	5 39	6 11	8 55		n.a.
F 20	15 59	7 45	0 24	21 46	2 8	1 47	2 15	6 20	1 23	23 57	0 23	24 35	1 3	24 12	0 24	23 55	0 0	28 34	17 23	5 39	6 12	8 52		n.a.
S 21	16 17	0 52	0s53	22 8	2 7	1 18	2 16	6 5	1 23	23 57	0 23	24 35	1 3	24 13	0 24	23 55	0 0	28 34	17 23	5 39	6 13	8 48		n.a.
S 22	16 36	6s 7	2 7	22 29	2 6	0 49	2 16	5 49	1 23	23 57	0 24	24 34	1 3	24 13	0 24	23 55	0 0	28 34	17 23	5 40	6 15	8 45		n.a.
M23	16 54	12 46	3 12	22 48	2 5	0 20	2 16	5 34	1 23	23 57	0 24	24 34	1 3	24 13	0 24	23 55	0 0	28 33	17 22	5 42	6 16	8 42		n.a.
T 24	17 12	18 42	4 5	23 5	2 2	0s 9	2 16	5 18	1 23	23 56	0 24	24 33	1 3	24 13	0 24	23 55	0 0	28 33	17 22	5 45	6 17	8 38		n.a.
W25	17 30	23 31	4 41	23 20	1 59	0 38	2 16	5 2	1 23	23 56	0 24	24 33	1 3	24 13	0 24	23 55	0 0	28 33	17 21	5 49	6 18	8 35		n.a.
T 26	17 47	26 53	5 0	23 34	1 55	1 7	2 15	4 47	1 23	23 56	0 24	24 32	1 3	24 13	0 24	23 55	0 0	28 33	17 21	5 54	6 20	8 32		n.a.
F 27	18 4	28 36	5 2	23 45	1 51	1 36	2 15	4 31	1 23	23 56	0 25	24 32	1 3	24 13	0 24	23 55	0 0	28 32	17 21	5 58	6 21	8 28		n.a.
S 28	18 21	28 38	4 47	23 54	1 45	2 5	2 15	4 15	1 23	23 55	0 25	24 31	1 3	24 13	0 24	23 55	0 0	28 32	17 20	6 2	6 22	8 25		n.a.
S 29	18 37	27 7	4 18	24 1	1 39	2 34	2 14	4 0	1 22	23 55	0 25	24 31	1 3	24 13	0 24	23 55	0 0	28 31	17 20	6 5	6 23	8 22		n.a.
M30	18s53	24s17	3s38	24s 5	1s32	3s 3	2n13	3n44	1n22	23n55	0n25	24s30	1s 3	24s14	0s24	23n55	0n 0	28s31	17s20	6s 7	6s25	8s18		n.a.

Julian Day Number = 1040170.5, Delta T = 12h07m47s
Ecliptic obliquity = 23°54'46, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'38, Lahiri = -29°40'37 Julian Calendar 1 Nov. 1866 BCE == Greg. Calendar 16 Oct. 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1866 BCE
geocentric

DECEMBER 1866 BCE (-1865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 33 40	24♏ 0'43	11♒16	12♐33	13♎52	24♍32	19°R27	11♉ 0	25♐ 9	0°R49	27♒59	14°R42	13♓58	10♓ 7	n.a.	T 1
W 2	3 37 37	25° 1'58	23°12	13°46	15° 4	25°11	19♊21	11° 6	25°12	0♋48	27°59	14°D41	13°54	10°13	n.a.	W 2
T 3	3 41 33	26° 3'11	5♓ 0	14°53	16°16	25°50	19°14	11°12	25°15	0°46	27°59	14♓42	13°51	10°20	n.a.	T 3
F 4	3 45 30	27° 4'23	16°48	15°54	17°29	26°28	19° 7	11°18	25°18	0°45	27°59	14°R42	13°48	10°26	n.a.	F 4
S 5	3 49 26	28° 5'35	28°39	16°48	18°41	27° 7	19° 0	11°24	25°21	0°44	27°59	14°41	13°45	10°33	n.a.	S 5
S 6	3 53 23	29° 6'45	10♈40	17°35	19°54	27°46	18°53	11°30	25°25	0°42	27°59	14°38	13°42	10°40	n.a.	S 6
M 7	3 57 19	0♐ 7'54	22°54	18°14	21° 6	28°25	18°46	11°36	25°28	0°41	27°59	14°32	13°39	10°46	n.a.	M 7
T 8	4 1 16	1° 9'02	5♉24	18°42	22°19	29° 3	18°39	11°43	25°31	0°40	28° 0	14°24	13°35	10°53	n.a.	T 8
W 9	4 5 12	2°10'09	18°12	19° 1	23°31	29°42	18°31	11°49	25°34	0°38	28° 0	14°13	13°32	11° 0	n.a.	W 9
T 10	4 9 9	3°11'15	1♊18	19°R 9	24°44	0♎21	18°24	11°55	25°38	0°37	28° 0	14° 0	13°29	11° 6	n.a.	T 10
F 11	4 13 6	4°12'20	14°41	19° 6	25°57	1° 0	18°16	12° 2	25°41	0°35	28° 0	13°47	13°26	11°13	n.a.	F 11
S 12	4 17 2	5°13'24	28°18	18°51	27°10	1°38	18° 9	12° 8	25°44	0°34	28° 1	13°34	13°23	11°20	n.a.	S 12
S 13	4 20 59	6°14'28	12♋ 6	18°25	28°22	2°17	18° 1	12°15	25°47	0°32	28° 1	13°24	13°20	11°26	n.a.	S 13
M14	4 24 55	7°15'30	26° 1	17°48	29°35	2°56	17°53	12°21	25°51	0°31	28° 1	13°16	13°16	11°33	n.a.	M14
T 15	4 28 52	8°16'31	10♌ 2	17° 0	0♏48	3°34	17°46	12°28	25°54	0°29	28° 2	13°11	13°13	11°40	n.a.	T 15
W16	4 32 48	9°17'31	24° 4	16° 4	2° 1	4°13	17°38	12°34	25°57	0°28	28° 2	13° 9	13°10	11°46	n.a.	W16
T 17	4 36 45	10°18'30	8♍ 8	15° 0	3°14	4°52	17°30	12°41	26° 1	0°26	28° 3	13° 8	13° 7	11°53	n.a.	T 17
F 18	4 40 42	11°19'29	22°13	13°50	4°27	5°30	17°22	12°48	26° 4	0°25	28° 3	13° 8	13° 4	12° 0	n.a.	F 18
S 19	4 44 38	12°20'26	6♎18	12°38	5°40	6° 9	17°14	12°55	26° 8	0°23	28° 3	13° 7	13° 0	12° 6	n.a.	S 19
S 20	4 48 35	13°21'22	20°21	11°24	6°53	6°48	17° 6	13° 1	26°11	0°22	28° 4	13° 4	12°57	12°13	n.a.	S 20
M21	4 52 31	14°22'17	4♏22	10°11	8° 6	7°26	16°58	13° 8	26°14	0°20	28° 4	12°57	12°54	12°19	n.a.	M21
T 22	4 56 28	15°23'11	18°17	9° 0	9°19	8° 5	16°50	13°15	26°18	0°18	28° 5	12°48	12°51	12°26	n.a.	T 22
W23	5 0 24	16°24'04	2♐ 3	7°54	10°32	8°44	16°42	13°22	26°21	0°17	28° 5	12°36	12°48	12°33	n.a.	W23
T 24	5 4 21	17°24'56	15°36	6°54	11°46	9°22	16°34	13°29	26°25	0°15	28° 6	12°23	12°45	12°39	n.a.	T 24
F 25	5 8 17	18°25'46	28°53	6° 1	12°59	10° 1	16°26	13°36	26°28	0°13	28° 7	12°10	12°41	12°46	n.a.	F 25
S 26	5 12 14	19°26'34	11♑52	5°16	14°12	10°39	16°18	13°43	26°32	0°12	28° 7	11°57	12°38	12°53	n.a.	S 26
S 27	5 16 11	20°27'21	24°32	4°38	15°25	11°18	16°10	13°50	26°35	0°10	28° 8	11°47	12°35	12°59	n.a.	S 27
M28	5 20 7	21°28'06	6♒54	4° 9	16°38	11°57	16° 2	13°57	26°38	0° 9	28° 9	11°40	12°32	13° 6	n.a.	M28
T 29	5 24 4	22°28'49	19° 1	3°48	17°52	12°35	15°54	14° 4	26°42	0° 7	28° 9	11°35	12°29	13°13	n.a.	T 29
W30	5 28 0	23°29'30	0♓57	3°35	19° 5	13°14	15°46	14°12	26°45	0° 5	28°10	11°33	12°26	13°19	n.a.	W30
T 31	5 31 57	24♐30'09	12♓46	3°D29	20♏18	13♎52	15♊39	14♑19	26♐49	0♋ 4	28♒11	11°D33	12♓22	13♓26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s 9	20s25	2s48	24s 8	1s23	3s32	2n13	3n28	1n22	23n54	0n25	24s30	1s 3	24s14	0s24	23n55	0n 0	28s31	17s19	6s 8	6s26	8s15		n.a.
W 2	19 24	15 49	1 52	24 8	1 14	4 2	2 12	3 12	1 22	23 54	0 26	24 29	1 3	24 14	0 24	23 55	0 0	28 30	17 19	6 9	6 27	8 11		n.a.
T 3	19 39	10 39	0 51	24 5	1 3	4 31	2 11	2 56	1 22	23 54	0 26	24 29	1 3	24 14	0 24	23 55	0 0	28 30	17 19	6 9	6 28	8 8		n.a.
F 4	19 53	5 8	0n11	24 0	0 52	5 0	2 10	2 41	1 22	23 53	0 26	24 28	1 3	24 14	0 24	23 55	0 0	28 30	17 18	6 9	6 30	8 5		n.a.
S 5	20 8	0n34	1 14	23 53	0 39	5 29	2 9	2 25	1 22	23 53	0 26	24 28	1 3	24 14	0 24	23 55	0 0	28 29	17 18	6 9	6 31	8 1		n.a.
S 6	20 21	6 20	2 13	23 44	0 25	5 58	2 8	2 9	1 22	23 52	0 26	24 27	1 3	24 14	0 24	23 55	0 0	28 29	17 17	6 10	6 32	7 58		n.a.
M 7	20 35	11 58	3 8	23 33	0 10	6 27	2 7	1 53	1 22	23 52	0 26	24 27	1 3	24 14	0 24	23 55	0 0	28 28	17 17	6 12	6 33	7 55		n.a.
T 8	20 48	17 15	3 54	23 19	0n 6	6 55	2 5	1 37	1 21	23 52	0 27	24 26	1 3	24 14	0 24	23 55	0 0	28 28	17 17	6 16	6 35	7 51		n.a.
W 9	21 0	21 54	4 30	23 4	0 23	7 24	2 4	1 22	1 21	23 51	0 27	24 26	1 3	24 15	0 24	23 55	0 0	28 28	17 16	6 20	6 36	7 48		n.a.
T 10	21 12	25 36	4 53	22 47	0 41	7 52	2 2	1 6	1 21	23 51	0 27	24 25	1 3	24 15	0 24	23 55	0 0	28 27	17 16	6 25	6 37	7 44		n.a.
F 11	21 24	27 59	5 0	22 28	1 0	8 21	2 1	0 50	1 21	23 50	0 27	24 25	1 3	24 15	0 24	23 55	0 0	28 27	17 16	6 30	6 38	7 41		n.a.
S 12	21 36	28 45	4 51	22 8	1 19	8 49	1 59	0 34	1 21	23 50	0 27	24 24	1 3	24 15	0 24	23 55	0 0	28 26	17 15	6 35	6 39	7 38		n.a.
S 13	21 47	27 44	4 24	21 46	1 38	9 17	1 57	0 18	1 21	23 49	0 28	24 23	1 3	24 15	0 24	23 55	0 0	28 26	17 15	6 39	6 41	7 34		n.a.
M14	21 57	24 59	3 41	21 24	1 57	9 45	1 56	0 2	1 20	23 48	0 28	24 23	1 3	24 15	0 24	23 55	0 0	28 25	17 14	6 42	6 42	7 31		n.a.
T 15	22 7	20 44	2 45	21 1	2 15	10 12	1 54	0s14	1 20	23 48	0 28	24 22	1 3	24 15	0 24	23 55	0 0	28 25	17 14	6 44	6 43	7 27		n.a.
W16	22 17	15 19	1 39	20 39	2 32	10 40	1 52	0 29	1 20	23 47	0 28	24 21	1 4	24 15	0 24	23 55	0 0	28 24	17 14	6 45	6 44	7 24		n.a.
T 17	22 26	9 5	0 26	20 16	2 48	11 7	1 50	0 45	1 20	23 47	0 28	24 21	1 4	24 15	0 24	23 55	0 0	28 24	17 13	6 45	6 46	7 21		n.a.
F 18	22 35	2 25	0s48	19 54	3 3	11 34	1 48	1 1	1 20	23 46	0 28	24 20	1 4	24 16	0 24	23 55	0 0	28 23	17 13	6 45	6 47	7 17		n.a.
S 19	22 43	4s22	1 59	19 32	3 15	12 1	1 46	1 17	1 19	23 46	0 29	24 20	1 4	24 16	0 24	23 55	0 0	28 23	17 13	6 46	6 48	7 14		n.a.
S 20	22 51	10 55	3 3	19 13	3 25	12 27	1 44	1 33	1 19	23 45	0 29	24 19	1 4	24 16	0 24	23 55	0 0	28 22	17 12	6 47	6 49	7 10		n.a.
M21	22 59	16 54	3 55	18 55	3 33	12 53	1 41	1 48	1 19	23 44	0 29	24 18	1 4	24 16	0 24	23 55	0 0	28 22	17 12	6 49	6 51	7 7		n.a.
T 22	23 6	21 59	4 33	18 39	3 38	13 19	1 39	2 4	1 19	23 44	0 29	24 18	1 4	24 16	0 24	23 55	0 0	28 21	17 12	6 53	6 52	7 4		n.a.
W23	23 12	25 47	4 55	18 26	3 41	13 45	1 37	2 20	1 18	23 43	0 29	24 17	1 4	24 16	0 24	23 55	0 0	28 21	17 11	6 58	6 53	7 0		n.a.
T 24	23 18	28 5	4 59	18 15	3 42	14 10	1 34	2 36	1 18	23 42	0 29	24 16	1 4	24 16	0 24	23 55	0 0	28 20	17 11	7 3	6 54	6 57		n.a.
F 25	23 24	28 42	4 48	18 7	3 41	14 35	1 32	2 51	1 18	23 42	0 29	24 15	1 4	24 16	0 24	23 55	0 1	28 20	17 11	7 8	6 56	6 53		n.a.
S 26	23 29	27 42	4 21	18 2	3 37	15 0	1 29	3 7	1 17	23 41	0 30	24 15	1 4	24 16	0 24	23 55	0 1	28 19	17 10	7 13	6 57	6 50		n.a.
S 27	23 34	25 16	3 42	18 0	3 33	15 24	1 27	3 23	1 17	23 40	0 30	24 14	1 4	24 16	0 24	23 55	0 1	28 19	17 10	7 17	6 58	6 47		n.a.
M28	23 38	21 41	2 52	18 1	3 27	15 48	1 24	3 38	1 17	23 40	0 30	24 13	1 4	24 17	0 24	23 55	0 1	28 18	17 9	7 20	6 59	6 43		n.a.
T 29	23 42	17 15	1 56	18 4	3 19	16 11	1 22	3 54	1 17	23 39	0 30	24 13	1 4	24 17	0 24	23 55	0 1	28 18	17 9	7 21	7 1	6 40		n.a.
W30	23 45	12 13	0 56	18 9	3 11	16 34	1 19	4 9	1 16	23 38	0 30	24 12	1 4	24 17	0 24	23 55	0 1	28 17	17 9	7 22	7 2	6 36		n.a.
T 31	23s48	6s48	0n 6	18s17	3n 2	16s57	1n16	4s25	1n16	23n37	0n30	24s11	1s 4	24s17	0s24	23n55	0n 1	28s16	17s 8	7s22	7s 3	6s33		n.a.

Julian Day Number = 1040200.5, Delta T = 12h07m45s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'34, Lahiri = -29°40'33 Julian Calendar 1 Dec. 1866 BCE == Greg. Calendar 15 Nov. 1866 BCE

The year -1865 astronomical counting style corresponds to year 1866 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

JANUARY 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 35 53	25♐30'46	24♓33	3♐31	21♏32	14♎30	15°R31	14♑26	26♐52	0°R 2	28♒11	11°R33	12♓19	13♓33	n.a.	F 1
S 2	5 39 50	26°31'21	6♈25	3°40	22°45	15° 9	15♊23	14°33	26°56	0♋ 0	28°12	11♓33	12°16	13°39	n.a.	S 2
S 3	5 43 47	27°31'55	18°26	3°55	23°58	15°47	15°15	14°40	26°59	29♊59	28°13	11°31	12°13	13°46	n.a.	S 3
M 4	5 47 43	28°32'26	0♉42	4°15	25°11	16°26	15° 8	14°48	27° 3	29°57	28°14	11°26	12°10	13°53	n.a.	M 4
T 5	5 51 40	29°32'55	13°17	4°42	26°25	17° 4	15° 0	14°55	27° 6	29°55	28°14	11°19	12° 6	13°59	n.a.	T 5
W 6	5 55 36	0♑33'22	26°14	5°13	27°38	17°42	14°53	15° 2	27°10	29°53	28°15	11°10	12° 3	14° 6	n.a.	W 6
T 7	5 59 33	1°33'48	9♊34	5°49	28°51	18°21	14°45	15°10	27°13	29°52	28°16	10°59	12° 0	14°12	n.a.	T 7
F 8	6 3 29	2°34'11	23°16	6°30	0♐ 5	18°59	14°38	15°17	27°17	29°50	28°17	10°47	11°57	14°19	n.a.	F 8
S 9	6 7 26	3°34'33	7♋16	7°14	1°18	19°37	14°31	15°24	27°20	29°48	28°18	10°36	11°54	14°26	n.a.	S 9
S 10	6 11 22	4°34'52	21°31	8° 3	2°32	20°16	14°24	15°32	27°23	29°47	28°19	10°27	11°51	14°32	n.a.	S 10
M11	6 15 19	5°35'10	5♌54	8°54	3°45	20°54	14°17	15°39	27°27	29°45	28°20	10°20	11°47	14°39	n.a.	M11
T 12	6 19 16	6°35'26	20°20	9°49	4°58	21°32	14°10	15°47	27°30	29°43	28°21	10°16	11°44	14°46	n.a.	T 12
W13	6 23 12	7°35'40	4♍43	10°47	6°12	22°10	14° 3	15°54	27°34	29°42	28°22	10°D14	11°41	14°52	n.a.	W13
T 14	6 27 9	8°35'52	19° 1	11°47	7°25	22°49	13°56	16° 2	27°37	29°40	28°23	10°14	11°38	14°59	n.a.	T 14
F 15	6 31 5	9°36'03	3♎10	12°50	8°39	23°27	13°50	16° 9	27°41	29°38	28°24	10°R15	11°35	15° 6	n.a.	F 15
S 16	6 35 2	10°36'12	17°11	13°56	9°52	24° 5	13°43	16°16	27°44	29°37	28°25	10°15	11°32	15°12	n.a.	S 16
S 17	6 38 58	11°36'19	1♏ 2	15° 3	11° 6	24°43	13°37	16°24	27°47	29°35	28°26	10°13	11°28	15°19	n.a.	S 17
M18	6 42 55	12°36'24	14°43	16°13	12°19	25°21	13°31	16°31	27°51	29°34	28°27	10° 9	11°25	15°26	n.a.	M18
T 19	6 46 51	13°36'28	28°14	17°24	13°32	25°59	13°25	16°39	27°54	29°32	28°28	10° 3	11°22	15°32	n.a.	T 19
W20	6 50 48	14°36'30	11♐34	18°38	14°46	26°37	13°19	16°46	27°58	29°30	28°29	9°54	11°19	15°39	n.a.	W20
T 21	6 54 45	15°36'30	24°42	19°53	15°59	27°15	13°13	16°54	28° 1	29°29	28°30	9°44	11°16	15°46	n.a.	T 21
F 22	6 58 41	16°36'28	7♑37	21°10	17°13	27°53	13° 7	17° 1	28° 4	29°27	28°31	9°34	11°12	15°52	n.a.	F 22
S 23	7 2 38	17°36'24	20°18	22°29	18°26	28°31	13° 2	17° 9	28° 8	29°26	28°32	9°25	11° 9	15°59	n.a.	S 23
S 24	7 6 34	18°36'18	2♒45	23°49	19°40	29° 9	12°56	17°16	28°11	29°24	28°33	9°18	11° 6	16° 5	n.a.	S 24
M25	7 10 31	19°36'09	14°58	25°11	20°53	29°47	12°51	17°24	28°14	29°22	28°34	9°12	11° 3	16°12	n.a.	M25
T 26	7 14 27	20°35'58	27° 0	26°34	22° 7	0♏25	12°46	17°31	28°17	29°21	28°35	9° 9	11° 0	16°19	n.a.	T 26
W27	7 18 24	21°35'45	8♓54	27°59	23°20	1° 2	12°41	17°39	28°21	29°19	28°37	9°D 8	10°57	16°25	n.a.	W27
T 28	7 22 20	22°35'30	20°42	29°25	24°34	1°40	12°36	17°46	28°24	29°18	28°38	9° 9	10°53	16°32	n.a.	T 28
F 29	7 26 17	23°35'12	2♈29	0♑52	25°47	2°18	12°32	17°54	28°27	29°16	28°39	9°10	10°50	16°39	n.a.	F 29
S 30	7 30 13	24°34'51	14°20	2°21	27° 1	2°55	12°28	18° 1	28°30	29°15	28°40	9°12	10°47	16°45	n.a.	S 30
S 31	7 34 10	25♑34'28	26♈21	3♑51	28♐14	3♏33	12♊23	18♑ 9	28♐34	29♊13	28♒41	9°R12	10♓44	16♓52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	1s10	1n 9	18s27	2n53	17s19	1n14	4s40	1n16	23n37	0n30	24s10	1s 4	24s17	0s24	23n55	0n 1	28s16	17s 8	7s22	7s 4	6s30		n.a.
S 2	23 52	4n33	2 8	18 38	2 43	17 41	1 11	4 56	1 15	23 36	0 31	24 10	1 4	24 17	0 24	23 55	0 1	28 15	17 8	7 22	7 6	6 26		n.a.
S 3	23 53	10 10	3 3	18 52	2 32	18 2	1 8	5 11	1 15	23 35	0 31	24 9	1 4	24 17	0 24	23 55	0 1	28 15	17 8	7 23	7 7	6 23		n.a.
M 4	23 54	15 31	3 50	19 6	2 21	18 23	1 6	5 26	1 14	23 34	0 31	24 8	1 4	24 17	0 24	23 55	0 1	28 14	17 7	7 25	7 8	6 19		n.a.
T 5	23 55	20 22	4 27	19 21	2 11	18 43	1 3	5 42	1 14	23 34	0 31	24 7	1 4	24 17	0 24	23 55	0 1	28 13	17 7	7 27	7 9	6 16		n.a.
W 6	23 55	24 25	4 52	19 38	2 0	19 3	1 0	5 57	1 14	23 33	0 31	24 6	1 4	24 17	0 24	23 55	0 1	28 13	17 7	7 31	7 10	6 12		n.a.
T 7	23 54	27 18	5 2	19 55	1 49	19 22	0 57	6 12	1 13	23 32	0 31	24 6	1 4	24 17	0 24	23 55	0 1	28 12	17 6	7 35	7 12	6 9		n.a.
F 8	23 53	28 39	4 55	20 13	1 38	19 41	0 54	6 27	1 13	23 32	0 31	24 5	1 4	24 18	0 24	23 55	0 1	28 12	17 6	7 40	7 13	6 6		n.a.
S 9	23 52	28 13	4 31	20 31	1 27	19 59	0 51	6 43	1 12	23 31	0 31	24 4	1 4	24 18	0 25	23 55	0 1	28 11	17 6	7 44	7 14	6 2		n.a.
S 10	23 50	25 55	3 49	20 50	1 16	20 17	0 48	6 58	1 12	23 30	0 32	24 3	1 4	24 18	0 25	23 55	0 1	28 10	17 5	7 48	7 15	5 59		n.a.
M11	23 47	21 57	2 52	21 9	1 5	20 34	0 45	7 13	1 12	23 29	0 32	24 2	1 4	24 18	0 25	23 55	0 1	28 10	17 5	7 50	7 17	5 55		n.a.
T 12	23 45	16 38	1 44	21 27	0 55	20 51	0 43	7 28	1 11	23 29	0 32	24 2	1 4	24 18	0 25	23 55	0 1	28 9	17 5	7 52	7 18	5 52		n.a.
W13	23 41	10 25	0 29	21 46	0 45	21 7	0 40	7 43	1 11	23 28	0 32	24 1	1 5	24 18	0 25	23 55	0 1	28 9	17 4	7 53	7 19	5 48		n.a.
T 14	23 38	3 43	0s47	22 5	0 34	21 23	0 37	7 58	1 10	23 27	0 32	24 0	1 5	24 18	0 25	23 55	0 1	28 8	17 4	7 53	7 20	5 45		n.a.
F 15	23 33	3s 6	1 59	22 23	0 25	21 37	0 34	8 12	1 10	23 26	0 32	23 59	1 5	24 18	0 25	23 56	0 1	28 7	17 4	7 52	7 22	5 42		n.a.
S 16	23 29	9 42	3 4	22 41	0 15	21 52	0 31	8 27	1 9	23 26	0 32	23 58	1 5	24 18	0 25	23 56	0 1	28 7	17 4	7 52	7 23	5 38		n.a.
S 17	23 24	15 45	3 57	22 58	0 5	22 5	0 28	8 42	1 9	23 25	0 32	23 57	1 5	24 18	0 25	23 56	0 1	28 6	17 3	7 53	7 24	5 35		n.a.
M18	23 18	20 57	4 36	23 15	0s 4	22 18	0 25	8 57	1 8	23 24	0 32	23 56	1 5	24 18	0 25	23 56	0 1	28 5	17 3	7 55	7 25	5 31		n.a.
T 19	23 12	25 0	4 59	23 31	0 13	22 31	0 22	9 11	1 8	23 24	0 32	23 55	1 5	24 18	0 25	23 56	0 1	28 5	17 3	7 57	7 26	5 28		n.a.
W20	23 6	27 39	5 5	23 46	0 21	22 42	0 19	9 26	1 7	23 23	0 32	23 55	1 5	24 18	0 25	23 56	0 1	28 4	17 3	8 0	7 28	5 24		n.a.
T 21	22 59	28 43	4 55	24 1	0 30	22 53	0 16	9 40	1 6	23 22	0 33	23 54	1 5	24 18	0 25	23 56	0 1	28 4	17 2	8 4	7 29	5 21		n.a.
F 22	22 51	28 11	4 30	24 14	0 38	23 4	0 13	9 54	1 6	23 22	0 33	23 53	1 5	24 19	0 25	23 56	0 1	28 3	17 2	8 8	7 30	5 18		n.a.
S 23	22 44	26 10	3 52	24 27	0 45	23 14	0 10	10 9	1 5	23 21	0 33	23 52	1 5	24 19	0 25	23 56	0 1	28 2	17 2	8 12	7 31	5 14		n.a.
S 24	22 35	22 54	3 3	24 39	0 53	23 23	0 7	10 23	1 5	23 20	0 33	23 51	1 5	24 19	0 25	23 56	0 1	28 2	17 2	8 14	7 33	5 11		n.a.
M25	22 27	18 41	2 7	24 49	1 0	23 31	0 5	10 37	1 4	23 20	0 33	23 50	1 5	24 19	0 25	23 56	0 1	28 1	17 1	8 16	7 34	5 7		n.a.
T 26	22 18	13 46	1 5	24 59	1 7	23 39	0 2	10 51	1 3	23 19	0 33	23 49	1 5	24 19	0 25	23 56	0 1	28 0	17 1	8 18	7 35	5 4		n.a.
W27	22 8	8 25	0 1	25 7	1 13	23 45	0s 1	11 5	1 3	23 19	0 33	23 48	1 5	24 19	0 25	23 56	0 1	28 0	17 1	8 18	7 36	5 0		n.a.
T 28	21 59	2 48	1n 2	25 14	1 20	23 52	0 4	11 19	1 2	23 18	0 33	23 47	1 6	24 19	0 25	23 56	0 1	27 59	17 1	8 18	7 38	4 57		n.a.
F 29	21 48	2n53	2 3	25 20	1 25	23 57	0 7	11 33	1 1	23 18	0 33	23 46	1 6	24 19	0 25	23 56	0 1	27 58	17 0	8 17	7 39	4 54		n.a.
S 30	21 38	8 30	2 59	25 24	1 31	24 2	0 9	11 47	1 1	23 17	0 33	23 45	1 6	24 19	0 25	23 56	0 1	27 58	17 0	8 17	7 40	4 50		n.a.
S 31	21s27	13n53	3n48	25s27	1s36	24s 6	0s12	12s 1	1n 0	23n17	0n33	23s45	1s 6	24s19	0s25	23n56	0n 1	27s57	17s 0	8s16	7s41	4s47		n.a.

Julian Day Number = 1040231.5, Delta T = 12h07m43s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'29, Lahiri = -29°40'29 Julian Calendar 1 Jan. 1865 BCE == Greg. Calendar 16 Dec. 1866 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

FEBRUARY 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 38 7	26♉34'03	8♉35	5♉22	29♐27	4♏11	12°R19	18♉16	28♐37	29°R12	28♒42	9°R11	10♓41	16♓59	n.a.	M 1
T 2	7 42 3	27°33'35	21° 9	6°54	0♉41	4°48	12♊15	18°24	28°40	29♊10	28°44	9♓ 9	10°38	17° 5	n.a.	T 2
W 3	7 46 0	28°33'05	4♊ 6	8°28	1°54	5°26	12°12	18°31	28°43	29° 9	28°45	9° 4	10°34	17°12	n.a.	W 3
T 4	7 49 56	29°32'32	17°29	10° 3	3° 8	6° 3	12° 8	18°38	28°46	29° 8	28°46	8°59	10°31	17°19	n.a.	T 4
F 5	7 53 53	0♒31'57	1♋18	11°40	4°21	6°40	12° 5	18°46	28°49	29° 6	28°47	8°53	10°28	17°25	n.a.	F 5
S 6	7 57 49	1°31'20	15°31	13°18	5°35	7°18	12° 2	18°53	28°52	29° 5	28°49	8°47	10°25	17°32	n.a.	S 6
S 7	8 1 46	2°30'40	0♌ 4	14°57	6°48	7°55	11°59	19° 0	28°55	29° 4	28°50	8°41	10°22	17°39	n.a.	S 7
M 8	8 5 42	3°29'59	14°49	16°37	8° 2	8°32	11°56	19° 8	28°58	29° 2	28°51	8°38	10°18	17°45	n.a.	M 8
T 9	8 9 39	4°29'14	29°40	18°18	9°15	9° 9	11°53	19°15	29° 1	29° 1	28°53	8°36	10°15	17°52	n.a.	T 9
W10	8 13 36	5°28'28	14♍29	20° 1	10°29	9°46	11°51	19°22	29° 4	29° 0	28°54	8°D36	10°12	17°58	n.a.	W10
T 11	8 17 32	6°27'40	29°10	21°46	11°42	10°24	11°49	19°30	29° 7	28°58	28°55	8°37	10° 9	18° 5	n.a.	T 11
F 12	8 21 29	7°26'49	13♎36	23°31	12°55	11° 1	11°47	19°37	29°10	28°57	28°57	8°38	10° 6	18°12	n.a.	F 12
S 13	8 25 25	8°25'57	27°46	25°18	14° 9	11°38	11°45	19°44	29°13	28°56	28°58	8°40	10° 3	18°18	n.a.	S 13
S 14	8 29 22	9°25'03	11♏39	27° 6	15°22	12°14	11°43	19°52	29°16	28°55	28°59	8°R40	9°59	18°25	n.a.	S 14
M15	8 33 18	10°24'07	25°13	28°56	16°36	12°51	11°42	19°59	29°19	28°53	29° 1	8°39	9°56	18°32	n.a.	M15
T 16	8 37 15	11°23'09	8♐31	0♒47	17°49	13°28	11°40	20° 6	29°21	28°52	29° 2	8°37	9°53	18°38	n.a.	T 16
W17	8 41 11	12°22'10	21°33	2°40	19° 3	14° 5	11°39	20°13	29°24	28°51	29° 3	8°34	9°50	18°45	n.a.	W17
T 18	8 45 8	13°21'08	4♑20	4°33	20°16	14°41	11°39	20°20	29°27	28°50	29° 5	8°30	9°47	18°52	n.a.	T 18
F 19	8 49 4	14°20'04	16°54	6°29	21°30	15°18	11°38	20°27	29°30	28°49	29° 6	8°26	9°44	18°58	n.a.	F 19
S 20	8 53 1	15°18'58	29°16	8°25	22°43	15°54	11°37	20°34	29°32	28°48	29° 7	8°22	9°40	19° 5	n.a.	S 20
S 21	8 56 58	16°17'50	11♒28	10°23	23°57	16°31	11°37	20°41	29°35	28°47	29° 9	8°19	9°37	19°12	n.a.	S 21
M22	9 0 54	17°16'40	23°30	12°22	25°10	17° 7	11°D37	20°48	29°38	28°46	29°10	8°17	9°34	19°18	n.a.	M22
T 23	9 4 51	18°15'28	5♓25	14°23	26°23	17°43	11°37	20°55	29°40	28°45	29°12	8°D16	9°31	19°25	n.a.	T 23
W24	9 8 47	19°14'13	17°15	16°24	27°37	18°20	11°37	21° 2	29°43	28°44	29°13	8°17	9°28	19°32	n.a.	W24
T 25	9 12 44	20°12'56	29° 2	18°27	28°50	18°56	11°38	21° 9	29°45	28°43	29°14	8°18	9°24	19°38	n.a.	T 25
F 26	9 16 40	21°11'37	10♈50	20°31	0♒ 4	19°32	11°38	21°16	29°48	28°42	29°16	8°19	9°21	19°45	n.a.	F 26
S 27	9 20 37	22°10'15	22°42	22°35	1°17	20° 8	11°39	21°23	29°50	28°41	29°17	8°21	9°18	19°51	n.a.	S 27
S 28	9 24 33	23° 8'51	4♉42	24°41	2°31	20°43	11°40	21°30	29°52	28°40	29°19	8°22	9°15	19°58	n.a.	S 28
M29	9 28 30	24♒ 7'25	16♉56	26♒46	3♒44	21♏19	11♊41	21♉36	29♐55	28♊40	29♒20	8♓22	9♓12	20♓ 5	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s15	18n51	4n27	25s29	1s41	24s 9	0s15	12s14	0n59	23n16	0n33	23s44	1s 6	24s19	0s25	23n56	0n 1	27s57	17s 0	8s17	7s42	4s43		n.a.
T 2	21 4	23 8	4 55	25 29	1 45	24 12	0 17	12 28	0 58	23 16	0 33	23 43	1 6	24 19	0 25	23 56	0 1	27 56	17 0	8 18	7 44	4 40		n.a.
W 3	20 51	26 26	5 9	25 27	1 49	24 14	0 20	12 41	0 58	23 15	0 33	23 42	1 6	24 19	0 25	23 56	0 1	27 55	16 59	8 19	7 45	4 36		n.a.
T 4	20 39	28 24	5 7	25 24	1 53	24 15	0 23	12 55	0 57	23 15	0 34	23 41	1 6	24 19	0 25	23 56	0 1	27 55	16 59	8 22	7 46	4 33		n.a.
F 5	20 26	28 41	4 47	25 19	1 56	24 16	0 25	13 8	0 56	23 14	0 34	23 40	1 6	24 19	0 25	23 56	0 1	27 54	16 59	8 24	7 47	4 29		n.a.
S 6	20 13	27 7	4 9	25 12	1 59	24 15	0 28	13 21	0 55	23 14	0 34	23 39	1 6	24 19	0 25	23 56	0 1	27 53	16 59	8 26	7 49	4 26		n.a.
S 7	19 59	23 42	3 15	25 4	2 1	24 14	0 30	13 34	0 54	23 14	0 34	23 38	1 6	24 19	0 25	23 56	0 1	27 53	16 59	8 28	7 50	4 23		n.a.
M 8	19 45	18 43	2 6	24 54	2 3	24 13	0 33	13 47	0 53	23 13	0 34	23 37	1 7	24 19	0 25	23 56	0 1	27 52	16 59	8 30	7 51	4 19		n.a.
T 9	19 31	12 34	0 49	24 41	2 5	24 10	0 35	14 0	0 53	23 13	0 34	23 36	1 7	24 19	0 25	23 56	0 1	27 51	16 58	8 30	7 52	4 16		n.a.
W10	19 16	5 44	0s32	24 27	2 6	24 7	0 38	14 13	0 52	23 13	0 34	23 35	1 7	24 20	0 25	23 56	0 1	27 51	16 58	8 30	7 53	4 12		n.a.
T 11	19 2	1s20	1 50	24 12	2 6	24 3	0 40	14 26	0 51	23 13	0 34	23 34	1 7	24 20	0 25	23 56	0 1	27 50	16 58	8 30	7 55	4 9		n.a.
F 12	18 46	8 13	3 0	23 54	2 7	23 58	0 42	14 38	0 50	23 12	0 34	23 33	1 7	24 20	0 25	23 56	0 1	27 50	16 58	8 29	7 56	4 5		n.a.
S 13	18 31	14 34	3 57	23 34	2 6	23 53	0 45	14 51	0 49	23 12	0 34	23 32	1 7	24 20	0 25	23 56	0 1	27 49	16 58	8 29	7 57	4 2		n.a.
S 14	18 15	20 3	4 40	23 12	2 5	23 47	0 47	15 3	0 48	23 12	0 34	23 31	1 7	24 20	0 25	23 56	0 1	27 48	16 58	8 29	7 58	3 58		n.a.
M15	17 59	24 22	5 5	22 48	2 4	23 40	0 49	15 16	0 47	23 12	0 34	23 30	1 7	24 20	0 25	23 56	0 1	27 48	16 58	8 29	8 0	3 55		n.a.
T 16	17 42	27 19	5 14	22 22	2 2	23 33	0 51	15 28	0 46	23 12	0 34	23 29	1 7	24 20	0 25	23 56	0 1	27 47	16 58	8 30	8 1	3 52		n.a.
W17	17 26	28 43	5 6	21 53	2 0	23 24	0 53	15 40	0 45	23 11	0 34	23 28	1 7	24 20	0 25	23 56	0 1	27 46	16 57	8 31	8 2	3 48		n.a.
T 18	17 9	28 33	4 43	21 23	1 57	23 15	0 55	15 52	0 44	23 11	0 34	23 27	1 8	24 20	0 25	23 56	0 1	27 46	16 57	8 33	8 3	3 45		n.a.
F 19	16 51	26 53	4 6	20 51	1 53	23 6	0 57	16 4	0 43	23 11	0 34	23 26	1 8	24 20	0 25	23 56	0 1	27 45	16 57	8 34	8 4	3 41		n.a.
S 20	16 34	23 56	3 19	20 16	1 49	22 56	0 59	16 16	0 42	23 11	0 34	23 25	1 8	24 20	0 25	23 56	0 1	27 45	16 57	8 36	8 6	3 38		n.a.
S 21	16 16	19 58	2 22	19 39	1 44	22 45	1 1	16 27	0 41	23 11	0 34	23 24	1 8	24 20	0 25	23 56	0 1	27 44	16 57	8 37	8 7	3 34		n.a.
M22	15 58	15 13	1 21	19 1	1 39	22 33	1 3	16 39	0 39	23 11	0 34	23 23	1 8	24 20	0 25	23 56	0 1	27 43	16 57	8 37	8 8	3 31		n.a.
T 23	15 39	9 57	0 16	18 20	1 33	22 21	1 4	16 50	0 38	23 11	0 34	23 22	1 8	24 20	0 25	23 56	0 1	27 43	16 57	8 38	8 9	3 27		n.a.
W24	15 21	4 23	0n49	17 37	1 27	22 8	1 6	17 2	0 37	23 11	0 34	23 21	1 8	24 20	0 25	23 56	0 1	27 42	16 57	8 38	8 11	3 24		n.a.
T 25	15 2	1n19	1 52	16 52	1 20	21 54	1 8	17 13	0 36	23 11	0 34	23 20	1 8	24 20	0 25	23 56	0 1	27 42	16 57	8 37	8 12	3 21		n.a.
F 26	14 43	6 58	2 51	16 5	1 13	21 40	1 9	17 24	0 35	23 12	0 34	23 19	1 9	24 20	0 25	23 56	0 1	27 41	16 57	8 37	8 13	3 17		n.a.
S 27	14 24	12 25	3 42	15 16	1 5	21 25	1 11	17 35	0 33	23 12	0 34	23 18	1 9	24 20	0 25	23 56	0 1	27 40	16 57	8 36	8 14	3 14		n.a.
S 28	14 4	17 28	4 24	14 26	0 56	21 10	1 12	17 46	0 32	23 12	0 34	23 17	1 9	24 20	0 25	23 56	0 1	27 40	16 57	8 36	8 15	3 10		n.a.
M29	13s44	21n56	4n55	13s34	0s47	20s53	1s14	17s57	0n31	23n12	0n34	23s16	1s 9	24s20	0s25	23n56	0n 1	27s39	16s57	8s35	8s17	3s 7		n.a.

Julian Day Number = 1040262.5, Delta T = 12h07m41s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'25, Lahiri = -29°40'25 Julian Calendar 1 Feb. 1865 BCE == Greg. Calendar 16 Jan. 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

MARCH 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 32 26	25♒ 5'56	29♉27	28♒53	4♒58	21♏55	11♊42	21♑43	29♐57	28°R39	29♒21	8°R23	9♓ 9	20♓11	n.a.	T 1
W 2	9 36 23	26° 4'25	12♊20	0♓59	6°11	22°30	11°44	21°50	29°59	28♊38	29°23	8♓22	9° 5	20°18	n.a.	W 2
T 3	9 40 20	27° 2'52	25°38	3° 5	7°24	23° 6	11°46	21°56	0♑ 2	28°37	29°24	8°21	9° 2	20°25	n.a.	T 3
F 4	9 44 16	28° 1'17	9♋22	5°11	8°38	23°41	11°48	22° 3	0° 4	28°37	29°26	8°20	8°59	20°31	n.a.	F 4
S 5	9 48 13	28°59'39	23°34	7°16	9°51	24°16	11°50	22° 9	0° 6	28°36	29°27	8°19	8°56	20°38	n.a.	S 5
S 6	9 52 9	29°57'59	8♌10	9°20	11° 5	24°51	11°52	22°16	0° 8	28°35	29°29	8°18	8°53	20°45	n.a.	S 6
M 7	9 56 6	0♓56'17	23° 5	11°23	12°18	25°26	11°55	22°22	0°10	28°35	29°30	8°17	8°50	20°51	n.a.	M 7
T 8	10 0 2	1°54'33	8♍11	13°24	13°31	26° 1	11°57	22°29	0°12	28°34	29°31	8°D17	8°46	20°58	n.a.	T 8
W 9	10 3 59	2°52'47	23°19	15°23	14°45	26°36	12° 0	22°35	0°14	28°34	29°33	8°17	8°43	21° 5	n.a.	W 9
T 10	10 7 55	3°50'58	8♎20	17°19	15°58	27°11	12° 3	22°41	0°16	28°33	29°34	8°17	8°40	21°11	n.a.	T 10
F 11	10 11 52	4°49'09	23° 7	19°13	17°12	27°45	12° 6	22°48	0°18	28°33	29°36	8°18	8°37	21°18	n.a.	F 11
S 12	10 15 48	5°47'17	7♏34	21° 4	18°25	28°20	12° 9	22°54	0°20	28°32	29°37	8°18	8°34	21°25	n.a.	S 12
S 13	10 19 45	6°45'24	21°37	22°52	19°39	28°54	12°13	23° 0	0°22	28°32	29°38	8°18	8°30	21°31	n.a.	S 13
M14	10 23 42	7°43'30	5♐15	24°37	20°52	29°28	12°17	23° 6	0°24	28°31	29°40	8°18	8°27	21°38	n.a.	M14
T 15	10 27 38	8°41'34	18°30	26°18	22° 5	0♐ 2	12°20	23°12	0°26	28°31	29°41	8°18	8°24	21°45	n.a.	T 15
W16	10 31 35	9°39'36	1♑24	27°56	23°19	0°36	12°24	23°18	0°27	28°31	29°43	8°18	8°21	21°51	n.a.	W16
T 17	10 35 31	10°37'37	14° 0	29°29	24°32	1°10	12°29	23°24	0°29	28°31	29°44	8°18	8°18	21°58	n.a.	T 17
F 18	10 39 28	11°35'36	26°20	0♈59	25°46	1°44	12°33	23°30	0°31	28°30	29°45	8°19	8°15	22° 4	n.a.	F 18
S 19	10 43 24	12°33'34	8♒29	2°24	26°59	2°17	12°37	23°36	0°32	28°30	29°47	8°19	8°11	22°11	n.a.	S 19
S 20	10 47 21	13°31'30	20°28	3°46	28°13	2°51	12°42	23°41	0°34	28°30	29°48	8°20	8° 8	22°18	n.a.	S 20
M21	10 51 17	14°29'24	2♓21	5° 3	29°26	3°24	12°47	23°47	0°35	28°30	29°50	8°R20	8° 5	22°24	n.a.	M21
T 22	10 55 14	15°27'16	14°10	6°15	0♓39	3°57	12°52	23°53	0°37	28°30	29°51	8°20	8° 2	22°31	n.a.	T 22
W23	10 59 10	16°25'07	25°58	7°24	1°53	4°30	12°57	23°58	0°38	28°29	29°52	8°19	7°59	22°38	n.a.	W23
T 24	11 3 7	17°22'57	7♈46	8°27	3° 6	5° 2	13° 2	24° 4	0°40	28°29	29°54	8°19	7°55	22°44	n.a.	T 24
F 25	11 7 4	18°20'44	19°36	9°27	4°20	5°35	13° 8	24° 9	0°41	28°D29	29°55	8°17	7°52	22°51	n.a.	F 25
S 26	11 11 0	19°18'30	1♉33	10°21	5°33	6° 7	13°13	24°14	0°42	28°29	29°56	8°16	7°49	22°58	n.a.	S 26
S 27	11 14 57	20°16'14	13°37	11°11	6°47	6°39	13°19	24°20	0°43	28°29	29°58	8°14	7°46	23° 4	n.a.	S 27
M28	11 18 53	21°13'56	25°54	11°56	8° 0	7°11	13°25	24°25	0°45	28°29	29°59	8°13	7°43	23°11	n.a.	M28
T 29	11 22 50	22°11'37	8♊25	12°37	9°14	7°43	13°31	24°30	0°46	28°30	0♓ 0	8°12	7°40	23°18	n.a.	T 29
W30	11 26 46	23° 9'16	21°15	13°12	10°27	8°14	13°37	24°35	0°47	28°30	0° 2	8°D11	7°36	23°24	n.a.	W30
T 31	11 30 43	24♓ 6'53	4♋26	13♈43	11♓40	8♐45	13♊44	24♑40	0♑48	28♊30	0♓ 3	8♓12	7♓33	23♓31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s25	25n31	5n13	12s41	0s37	20s37	1s15	18s 8	0n30	23n12	0n34	23s15	1s 9	24s20	0s25	23n56	0n 1	27s39	16s56	8s35	8s18	3s 3			n.a.
W 2	13 4	27 56	5 16	11 46	0 28	20 20	1 16	18 18	0 28	23 12	0 34	23 15	1 9	24 20	0 25	23 56	0 1	27 38	16 56	8 36	8 19	3 0			n.a.
T 3	12 44	28 53	5 3	10 50	0 17	20 2	1 17	18 29	0 27	23 13	0 35	23 14	1 9	24 20	0 25	23 56	0 1	27 38	16 56	8 36	8 20	2 56			n.a.
F 4	12 24	28 6	4 32	9 54	0 7	19 43	1 19	18 39	0 25	23 13	0 35	23 13	1 9	24 20	0 25	23 56	0 1	27 37	16 56	8 36	8 22	2 53			n.a.
S 5	12 3	25 29	3 44	8 57	0n 4	19 24	1 20	18 49	0 24	23 13	0 35	23 12	1 10	24 20	0 25	23 56	0 1	27 37	16 56	8 37	8 23	2 49			n.a.
S 6	11 42	21 9	2 40	7 59	0 16	19 5	1 21	19 0	0 23	23 14	0 35	23 11	1 10	24 20	0 26	23 56	0 1	27 36	16 56	8 37	8 24	2 46			n.a.
M 7	11 21	15 24	1 23	7 1	0 27	18 45	1 22	19 10	0 21	23 14	0 35	23 10	1 10	24 20	0 26	23 56	0 1	27 35	16 56	8 38	8 25	2 43			n.a.
T 8	11 0	8 41	0 1	6 4	0 38	18 24	1 23	19 20	0 20	23 14	0 35	23 9	1 10	24 20	0 26	23 56	0 1	27 35	16 56	8 38	8 26	2 39			n.a.
W 9	10 39	1 27	1s23	5 7	0 50	18 3	1 23	19 29	0 18	23 15	0 35	23 8	1 10	24 20	0 26	23 56	0 1	27 34	16 56	8 38	8 28	2 36			n.a.
T 10	10 17	5s48	2 39	4 10	1 1	17 42	1 24	19 39	0 16	23 15	0 35	23 7	1 10	24 20	0 26	23 56	0 2	27 34	16 56	8 37	8 29	2 32			n.a.
F 11	9 56	12 37	3 44	3 15	1 12	17 20	1 25	19 49	0 15	23 16	0 35	23 6	1 11	24 20	0 26	23 56	0 2	27 33	16 56	8 37	8 30	2 29			n.a.
S 12	9 34	18 36	4 33	2 21	1 23	16 57	1 26	19 58	0 13	23 16	0 35	23 5	1 11	24 20	0 26	23 56	0 2	27 33	16 56	8 37	8 31	2 25			n.a.
S 13	9 12	23 25	5 4	1 28	1 33	16 35	1 26	20 7	0 12	23 17	0 35	23 4	1 11	24 20	0 26	23 56	0 2	27 32	16 57	8 37	8 32	2 22			n.a.
M14	8 50	26 48	5 17	0 36	1 43	16 11	1 27	20 16	0 10	23 17	0 35	23 3	1 11	24 20	0 26	23 56	0 2	27 32	16 57	8 37	8 34	2 18			n.a.
T 15	8 28	28 36	5 13	0n13	1 53	15 47	1 27	20 26	0 8	23 18	0 35	23 2	1 11	24 20	0 26	23 56	0 2	27 31	16 57	8 37	8 35	2 15			n.a.
W16	8 6	28 47	4 52	1 1	2 2	15 23	1 27	20 35	0 6	23 18	0 35	23 2	1 11	24 20	0 26	23 56	0 2	27 31	16 57	8 37	8 36	2 11			n.a.
T 17	7 44	27 26	4 18	1 47	2 11	14 59	1 28	20 43	0 5	23 19	0 35	23 1	1 11	24 21	0 26	23 56	0 2	27 30	16 57	8 37	8 37	2 8			n.a.
F 18	7 21	24 47	3 33	2 30	2 19	14 33	1 28	20 52	0 3	23 19	0 35	23 0	1 12	24 21	0 26	23 56	0 2	27 30	16 57	8 37	8 38	2 4			n.a.
S 19	6 59	21 3	2 38	3 12	2 26	14 8	1 28	21 1	0 1	23 20	0 35	22 59	1 12	24 21	0 26	23 56	0 2	27 29	16 57	8 37	8 40	2 1			n.a.
S 20	6 36	16 29	1 38	3 51	2 32	13 42	1 28	21 9	0s 1	23 21	0 35	22 58	1 12	24 21	0 26	23 56	0 2	27 29	16 57	8 37	8 41	1 58			n.a.
M21	6 13	11 21	0 33	4 27	2 38	13 16	1 28	21 18	0 3	23 21	0 35	22 57	1 12	24 21	0 26	23 56	0 2	27 29	16 57	8 36	8 42	1 54			n.a.
T 22	5 51	5 51	0n32	5 1	2 43	12 50	1 28	21 26	0 5	23 22	0 35	22 56	1 12	24 21	0 26	23 56	0 2	27 28	16 57	8 36	8 43	1 51			n.a.
W23	5 28	0 10	1 36	5 32	2 47	12 23	1 28	21 34	0 7	23 23	0 35	22 56	1 12	24 21	0 26	23 56	0 2	27 28	16 57	8 37	8 45	1 47			n.a.
T 24	5 5	5n31	2 36	6 1	2 51	11 56	1 28	21 42	0 9	23 23	0 35	22 55	1 13	24 21	0 26	23 56	0 2	27 27	16 57	8 37	8 46	1 44			n.a.
F 25	4 42	11 2	3 29	6 27	2 53	11 28	1 28	21 50	0 11	23 24	0 35	22 54	1 13	24 21	0 26	23 56	0 2	27 27	16 57	8 37	8 47	1 40			n.a.
S 26	4 19	16 12	4 14	6 50	2 54	11 0	1 27	21 58	0 13	23 25	0 35	22 53	1 13	24 21	0 26	23 56	0 2	27 26	16 57	8 38	8 48	1 37			n.a.
S 27	3 56	20 48	4 48	7 11	2 55	10 32	1 27	22 5	0 15	23 25	0 35	22 52	1 13	24 21	0 26	23 56	0 2	27 26	16 58	8 39	8 49	1 33			n.a.
M28	3 33	24 36	5 9	7 29	2 54	10 4	1 27	22 13	0 17	23 26	0 35	22 52	1 13	24 21	0 26	23 56	0 2	27 26	16 58	8 39	8 51	1 30			n.a.
T 29	3 9	27 21	5 16	7 43	2 53	9 36	1 26	22 21	0 19	23 27	0 35	22 51	1 13	24 21	0 26	23 56	0 2	27 25	16 58	8 40	8 52	1 26			n.a.
W30	2 46	28 45	5 8	7 55	2 50	9 7	1 26	22 28	0 21	23 28	0 35	22 50	1 14	24 21	0 26	23 56	0 2	27 25	16 58	8 40	8 53	1 23			n.a.
T 31	2s23	28n34	4n44	8n 4	2n47	8s38	1s25	22s35	0s24	23n29	0n35	22s49	1s14	24s21	0s26	23n56	0n 2	27s24	16s58	8s40	8s54	1s20			n.a.

Julian Day Number = 1040291.5, Delta T = 12h07m39s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'21, Lahiri = -29°40'21 Julian Calendar 1 March 1865 BCE == Greg. Calendar 14 Feb. 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

APRIL 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 34 39	25♓ 4'28	18♋ 3	14♈ 9	12♓54	9♐16	13♊50	24♑45	0♑49	28♊30	0♓ 4	8♓12	7♓30	23♓38	n.a.	F 1
S 2	11 38 36	26° 2'02	2♌ 4	14°30	14° 7	9°47	13°57	24°50	0°50	28°30	0° 6	8°14	7°27	23°44	n.a.	S 2
S 3	11 42 33	26°59'33	16°31	14°45	15°21	10°18	14° 3	24°55	0°51	28°31	0° 7	8°15	7°24	23°51	n.a.	S 3
M 4	11 46 29	27°57'04	1♍20	14°56	16°34	10°48	14°10	24°59	0°52	28°31	0° 8	8°R16	7°21	23°58	n.a.	M 4
T 5	11 50 26	28°54'32	16°25	15° 2	17°48	11°18	14°17	25° 4	0°52	28°31	0°10	8°16	7°17	24° 4	n.a.	T 5
W 6	11 54 22	29°52'00	1♎37	15°R 3	19° 1	11°48	14°25	25° 9	0°53	28°32	0°11	8°14	7°14	24°11	n.a.	W 6
T 7	11 58 19	0♈49'26	16°48	15° 0	20°14	12°18	14°32	25°13	0°54	28°32	0°12	8°12	7°11	24°17	n.a.	T 7
F 8	12 2 15	1°46'51	1♏48	14°52	21°28	12°48	14°39	25°18	0°54	28°32	0°13	8° 9	7° 8	24°24	n.a.	F 8
S 9	12 6 12	2°44'14	16°28	14°40	22°41	13°17	14°47	25°22	0°55	28°33	0°15	8° 6	7° 5	24°31	n.a.	S 9
S 10	12 10 8	3°41'37	0♐44	14°23	23°55	13°46	14°54	25°26	0°56	28°33	0°16	8° 3	7° 1	24°37	n.a.	S 10
M11	12 14 5	4°39'00	14°31	14° 3	25° 8	14°14	15° 2	25°30	0°56	28°34	0°17	8° 1	6°58	24°44	n.a.	M11
T 12	12 18 2	5°36'21	27°51	13°40	26°22	14°43	15°10	25°34	0°57	28°34	0°18	7°59	6°55	24°51	n.a.	T 12
W13	12 21 58	6°33'41	10♑45	13°13	27°35	15°11	15°18	25°38	0°57	28°35	0°19	7°D59	6°52	24°57	n.a.	W13
T 14	12 25 55	7°31'01	23°17	12°44	28°49	15°39	15°26	25°42	0°57	28°36	0°21	8° 0	6°49	25° 4	n.a.	T 14
F 15	12 29 51	8°28'20	5♒32	12°13	0♈ 2	16° 6	15°35	25°46	0°58	28°36	0°22	8° 2	6°46	25°11	n.a.	F 15
S 16	12 33 48	9°25'38	17°33	11°40	1°16	16°33	15°43	25°50	0°58	28°37	0°23	8° 3	6°42	25°17	n.a.	S 16
S 17	12 37 44	10°22'55	29°26	11° 7	2°29	17° 0	15°52	25°54	0°58	28°38	0°24	8° 5	6°39	25°24	n.a.	S 17
M18	12 41 41	11°20'11	11♓14	10°33	3°43	17°27	16° 0	25°57	0°58	28°38	0°25	8°R 5	6°36	25°31	n.a.	M18
T 19	12 45 37	12°17'27	23° 0	10° 0	4°56	17°53	16° 9	26° 1	0°59	28°39	0°26	8° 4	6°33	25°37	n.a.	T 19
W20	12 49 34	13°14'42	4♈48	9°27	6°10	18°18	16°18	26° 4	0°59	28°40	0°27	8° 1	6°30	25°44	n.a.	W20
T 21	12 53 31	14°11'55	16°40	8°56	7°23	18°44	16°27	26° 8	0°R59	28°41	0°28	7°57	6°27	25°51	n.a.	T 21
F 22	12 57 27	15° 9'09	28°38	8°26	8°37	19° 9	16°36	26°11	0°59	28°42	0°29	7°51	6°23	25°57	n.a.	F 22
S 23	13 1 24	16° 6'21	10♉43	7°59	9°50	19°34	16°45	26°14	0°59	28°43	0°31	7°44	6°20	26° 4	n.a.	S 23
S 24	13 5 20	17° 3'32	22°57	7°35	11° 4	19°58	16°54	26°17	0°58	28°43	0°32	7°37	6°17	26°11	n.a.	S 24
M25	13 9 17	18° 0'43	5♊23	7°14	12°17	20°22	17° 4	26°20	0°58	28°44	0°33	7°31	6°14	26°17	n.a.	M25
T 26	13 13 13	18°57'53	18° 1	6°57	13°31	20°45	17°13	26°23	0°58	28°45	0°34	7°26	6°11	26°24	n.a.	T 26
W27	13 17 10	19°55'02	0♋54	6°43	14°44	21° 8	17°23	26°26	0°58	28°46	0°35	7°22	6° 7	26°31	n.a.	W27
T 28	13 21 6	20°52'10	14° 4	6°33	15°58	21°31	17°32	26°28	0°58	28°47	0°36	7°21	6° 4	26°37	n.a.	T 28
F 29	13 25 3	21°49'17	27°34	6°28	17°12	21°53	17°42	26°31	0°57	28°49	0°37	7°D20	6° 1	26°44	n.a.	F 29
S 30	13 29 0	22♈46'23	11♌25	6°D27	18♈25	22♐15	17♊52	26♑34	0♑57	28♊50	0♓38	7♓21	5♓58	26♓51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s 0	26n41	4n 3	8n10	2n42	8s 8	1s24	22s42	0s26	23n29	0n35	22s49	1s14	24s21	0s26	23n56	0n 2	27s24	16s58	8s39	8s55	1s16		n.a.
S 2	1 36	23 7	3 7	8 13	2 36	7 39	1 24	22 49	0 28	23 30	0 35	22 48	1 14	24 21	0 26	23 56	0 2	27 24	16 58	8 39	8 57	1 13		n.a.
S 3	1 13	18 3	1 57	8 13	2 29	7 9	1 23	22 56	0 31	23 31	0 35	22 47	1 14	24 21	0 26	23 56	0 2	27 23	16 58	8 38	8 58	1 9		n.a.
M 4	0 50	11 48	0 38	8 10	2 22	6 39	1 22	23 3	0 33	23 32	0 35	22 47	1 15	24 21	0 26	23 56	0 2	27 23	16 59	8 38	8 59	1 6		n.a.
T 5	0 27	4 47	0s45	8 4	2 12	6 9	1 21	23 10	0 35	23 33	0 35	22 46	1 15	24 21	0 26	23 56	0 2	27 23	16 59	8 38	9 0	1 2		n.a.
W 6	0 3	2s34	2 5	7 55	2 2	5 39	1 20	23 17	0 38	23 34	0 35	22 45	1 15	24 21	0 26	23 56	0 2	27 22	16 59	8 39	9 1	0 59		n.a.
T 7	0n20	9 45	3 17	7 43	1 51	5 9	1 19	23 23	0 41	23 35	0 35	22 45	1 15	24 21	0 26	23 56	0 2	27 22	16 59	8 39	9 3	0 55		n.a.
F 8	0 43	16 17	4 14	7 29	1 39	4 38	1 18	23 30	0 43	23 35	0 35	22 44	1 15	24 21	0 26	23 56	0 2	27 22	16 59	8 40	9 4	0 52		n.a.
S 9	1 7	21 45	4 52	7 12	1 26	4 8	1 17	23 36	0 46	23 36	0 35	22 43	1 15	24 21	0 26	23 56	0 2	27 21	16 59	8 42	9 5	0 48		n.a.
S 10	1 30	25 47	5 12	6 53	1 12	3 37	1 16	23 42	0 48	23 37	0 35	22 43	1 16	24 21	0 27	23 56	0 2	27 21	17 0	8 43	9 6	0 45		n.a.
M11	1 53	28 10	5 12	6 31	0 57	3 6	1 15	23 48	0 51	23 38	0 35	22 42	1 16	24 21	0 27	23 56	0 2	27 21	17 0	8 44	9 7	0 42		n.a.
T 12	2 16	28 49	4 56	6 8	0 42	2 35	1 13	23 54	0 54	23 39	0 35	22 41	1 16	24 21	0 27	23 56	0 2	27 21	17 0	8 44	9 9	0 38		n.a.
W13	2 39	27 52	4 25	5 43	0 26	2 4	1 12	24 0	0 57	23 40	0 35	22 41	1 16	24 21	0 27	23 56	0 2	27 20	17 0	8 44	9 10	0 35		n.a.
T 14	3 2	25 30	3 41	5 16	0 9	1 33	1 11	24 6	0 59	23 41	0 35	22 40	1 16	24 21	0 27	23 56	0 2	27 20	17 0	8 44	9 11	0 31		n.a.
F 15	3 25	21 59	2 49	4 48	0s 8	1 2	1 9	24 12	1 2	23 42	0 35	22 40	1 17	24 21	0 27	23 56	0 2	27 20	17 1	8 43	9 12	0 28		n.a.
S 16	3 48	17 37	1 50	4 20	0 25	0 31	1 8	24 18	1 5	23 43	0 35	22 39	1 17	24 21	0 27	23 56	0 2	27 20	17 1	8 43	9 13	0 24		n.a.
S 17	4 11	12 38	0 47	3 51	0 41	0n 0	1 6	24 24	1 8	23 44	0 35	22 39	1 17	24 21	0 27	23 56	0 2	27 19	17 1	8 42	9 15	0 21		n.a.
M18	4 34	7 14	0n17	3 22	0 58	0 31	1 4	24 29	1 11	23 45	0 35	22 38	1 17	24 21	0 27	23 56	0 2	27 19	17 1	8 42	9 16	0 17		n.a.
T 19	4 57	1 36	1 21	2 54	1 15	1 2	1 3	24 35	1 14	23 46	0 35	22 38	1 17	24 21	0 27	23 56	0 2	27 19	17 2	8 43	9 17	0 14		n.a.
W20	5 20	4n 5	2 21	2 26	1 31	1 34	1 1	24 40	1 17	23 47	0 35	22 37	1 18	24 21	0 27	23 56	0 2	27 19	17 2	8 44	9 18	0 10		n.a.
T 21	5 42	9 40	3 15	1 59	1 46	2 5	0 59	24 46	1 21	23 48	0 35	22 37	1 18	24 21	0 27	23 56	0 2	27 19	17 2	8 45	9 19	0 7		n.a.
F 22	6 5	14 56	4 1	1 34	2 1	2 36	0 58	24 51	1 24	23 49	0 35	22 36	1 18	24 21	0 27	23 56	0 2	27 18	17 2	8 48	9 21	0 4		n.a.
S 23	6 27	19 42	4 36	1 10	2 15	3 7	0 56	24 56	1 27	23 49	0 35	22 36	1 18	24 21	0 27	23 56	0 2	27 18	17 3	8 50	9 22	0 0		n.a.
S 24	6 50	23 42	5 0	0 48	2 28	3 38	0 54	25 2	1 30	23 50	0 35	22 36	1 19	24 21	0 27	23 56	0 2	27 18	17 3	8 53	9 23	0n 3		n.a.
M25	7 12	26 41	5 9	0 29	2 40	4 9	0 52	25 7	1 34	23 51	0 35	22 35	1 19	24 21	0 27	23 56	0 2	27 18	17 3	8 55	9 24	0 7		n.a.
T 26	7 34	28 25	5 4	0 12	2 51	4 40	0 50	25 12	1 37	23 52	0 35	22 35	1 19	24 22	0 27	23 56	0 2	27 18	17 3	8 57	9 25	0 10		n.a.
W27	7 56	28 39	4 44	0s 3	3 1	5 11	0 48	25 17	1 41	23 53	0 35	22 35	1 19	24 22	0 27	23 57	0 2	27 18	17 4	8 58	9 27	0 14		n.a.
T 28	8 18	27 16	4 9	0 15	3 10	5 42	0 46	25 22	1 44	23 54	0 35	22 34	1 19	24 22	0 27	23 57	0 2	27 17	17 4	8 59	9 28	0 17		n.a.
F 29	8 40	24 18	3 19	0 24	3 17	6 12	0 44	25 27	1 48	23 55	0 36	22 34	1 20	24 22	0 27	23 57	0 2	27 17	17 4	8 59	9 29	0 21		n.a.
S 30	9n 2	19n52	2n16	0s30	3s24	6n43	0s42	25s32	1s51	23n56	0n36	22s34	1s20	24s22	0s27	23n57	0n 2	27s17	17s 4	8s59	9s30	0n24		n.a.

Julian Day Number = 1040322.5, Delta T = 12h07m37s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'17, Lahiri = -29°40'17 Julian Calendar 1 Apr. 1865 BCE == Greg. Calendar 16 March 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

MAY 1865 BCE (-1864) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 32 56	23♈43'29	25♌38	6♈31	19♈39	22♐36	18♊ 2	26♉36	0°R56	28♊51	0♓38	7♓22	5♓55	26♓57	n.a.	S 1
M 2	13 36 53	24°40'33	10♍11	6°39	20°52	22°57	18°12	26°38	0♉56	28°52	0°39	7°R23	5°52	27° 4	n.a.	M 2
T 3	13 40 49	25°37'37	25° 2	6°52	22° 6	23°17	18°22	26°40	0°55	28°53	0°40	7°22	5°48	27°10	n.a.	T 3
W 4	13 44 46	26°34'40	10♎ 4	7° 9	23°19	23°37	18°32	26°43	0°55	28°54	0°41	7°18	5°45	27°17	n.a.	W 4
T 5	13 48 42	27°31'43	25° 9	7°31	24°33	23°56	18°43	26°45	0°54	28°56	0°42	7°13	5°42	27°24	n.a.	T 5
F 6	13 52 39	28°28'46	10♏ 8	7°57	25°47	24°15	18°53	26°47	0°53	28°57	0°43	7° 6	5°39	27°30	n.a.	F 6
S 7	13 56 36	29°25'48	24°51	8°28	27° 0	24°34	19° 3	26°48	0°53	28°58	0°44	6°58	5°36	27°37	n.a.	S 7
S 8	14 0 32	0♉22'50	9♐11	9° 4	28°14	24°51	19°14	26°50	0°52	28°59	0°45	6°51	5°32	27°44	n.a.	S 8
M 9	14 4 29	1°19'52	23° 4	9°44	29°27	25° 9	19°25	26°52	0°51	29° 1	0°45	6°44	5°29	27°50	n.a.	M 9
T 10	14 8 25	2°16'55	6♑29	10°28	0♉41	25°25	19°35	26°53	0°50	29° 2	0°46	6°39	5°26	27°57	n.a.	T 10
W11	14 12 22	3°13'57	19°26	11°16	1°55	25°42	19°46	26°55	0°49	29° 4	0°47	6°36	5°23	28° 4	n.a.	W11
T 12	14 16 18	4°10'59	2♒ 0	12° 9	3° 8	25°57	19°57	26°56	0°48	29° 5	0°48	6°D35	5°20	28°10	n.a.	T 12
F 13	14 20 15	5° 8'02	14°14	13° 5	4°22	26°12	20° 8	26°57	0°47	29° 6	0°48	6°35	5°17	28°17	n.a.	F 13
S 14	14 24 12	6° 5'05	26°14	14° 6	5°36	26°26	20°19	26°59	0°46	29° 8	0°49	6°36	5°13	28°24	n.a.	S 14
S 15	14 28 8	7° 2'07	8♓ 5	15°11	6°49	26°40	20°30	27° 0	0°45	29° 9	0°50	6°R37	5°10	28°30	n.a.	S 15
M16	14 32 5	7°59'10	19°52	16°19	8° 3	26°53	20°41	27° 1	0°44	29°11	0°50	6°36	5° 7	28°37	n.a.	M16
T 17	14 36 1	8°56'14	1♈39	17°32	9°17	27° 5	20°52	27° 1	0°43	29°12	0°51	6°33	5° 4	28°44	n.a.	T 17
W18	14 39 58	9°53'17	13°31	18°48	10°30	27°17	21° 4	27° 2	0°42	29°14	0°52	6°27	5° 1	28°50	n.a.	W18
T 19	14 43 54	10°50'21	25°29	20° 8	11°44	27°28	21°15	27° 3	0°41	29°16	0°52	6°19	4°58	28°57	n.a.	T 19
F 20	14 47 51	11°47'25	7♉37	21°32	12°58	27°38	21°27	27° 3	0°39	29°17	0°53	6° 9	4°54	29° 4	n.a.	F 20
S 21	14 51 47	12°44'29	19°55	22°59	14°12	27°48	21°38	27° 4	0°38	29°19	0°53	5°58	4°51	29°10	n.a.	S 21
S 22	14 55 44	13°41'33	2♊24	24°30	15°25	27°57	21°50	27° 4	0°37	29°21	0°54	5°46	4°48	29°17	n.a.	S 22
M23	14 59 41	14°38'38	15° 4	26° 5	16°39	28° 5	22° 1	27° 4	0°35	29°22	0°55	5°35	4°45	29°24	n.a.	M23
T 24	15 3 37	15°35'43	27°57	27°43	17°53	28°12	22°13	27° 4	0°34	29°24	0°55	5°25	4°42	29°30	n.a.	T 24
W25	15 7 34	16°32'48	11♋ 1	29°24	19° 7	28°19	22°25	27°R 4	0°32	29°26	0°56	5°18	4°38	29°37	n.a.	W25
T 26	15 11 30	17°29'53	24°19	1♉ 9	20°21	28°25	22°36	27° 4	0°31	29°27	0°56	5°14	4°35	29°44	n.a.	T 26
F 27	15 15 27	18°26'58	7♌51	2°57	21°34	28°30	22°48	27° 4	0°29	29°29	0°56	5°12	4°32	29°50	n.a.	F 27
S 28	15 19 23	19°24'03	21°37	4°48	22°48	28°34	23° 0	27° 4	0°28	29°31	0°57	5°D12	4°29	29°57	n.a.	S 28
S 29	15 23 20	20°21'08	5♍39	6°42	24° 2	28°38	23°12	27° 4	0°26	29°33	0°57	5°R12	4°26	0♈ 4	n.a.	S 29
M30	15 27 17	21°18'14	19°57	8°38	25°16	28°41	23°24	27° 3	0°24	29°35	0°58	5°11	4°23	0°10	n.a.	M30
T 31	15 31 13	22♉15'19	4♎29	10♉37	26♉30	28♐43	23♊36	27♉ 2	0♉23	29♊36	0♓58	5♓ 9	4♓19	0♈17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9n23	14n13	1n 3	0s33	3s29	7n13	0s40	25s37	1s55	23n57	0n36	22s33	1s20	24s22	0s27	23n57	0n 2	27s17	17s 5	8s58	9s31	0n28			n.a.
M 2	9 45	7 40	0s15	0 34	3 33	7 43	0 38	25 42	1 59	23 58	0 36	22 33	1 20	24 22	0 27	23 57	0 2	27 17	17 5	8 58	9 33	0 31			n.a.
T 3	10 6	0 35	1 34	0 32	3 36	8 13	0 36	25 47	2 3	23 59	0 36	22 33	1 20	24 22	0 27	23 57	0 2	27 17	17 5	8 59	9 34	0 34			n.a.
W 4	10 27	6s37	2 47	0 26	3 38	8 43	0 34	25 52	2 7	24 0	0 36	22 33	1 21	24 22	0 27	23 57	0 2	27 17	17 5	9 0	9 35	0 38			n.a.
T 5	10 48	13 27	3 48	0 18	3 39	9 12	0 32	25 57	2 10	24 1	0 36	22 33	1 21	24 22	0 27	23 57	0 2	27 17	17 6	9 2	9 36	0 41			n.a.
F 6	11 9	19 27	4 34	0 8	3 39	9 42	0 29	26 1	2 14	24 2	0 36	22 32	1 21	24 22	0 27	23 57	0 2	27 17	17 6	9 4	9 37	0 45			n.a.
S 7	11 29	24 11	5 0	0n 6	3 38	10 11	0 27	26 6	2 18	24 3	0 36	22 32	1 21	24 22	0 27	23 57	0 2	27 17	17 6	9 7	9 38	0 48			n.a.
S 8	11 50	27 18	5 6	0 22	3 36	10 40	0 25	26 11	2 22	24 4	0 36	22 32	1 22	24 22	0 27	23 57	0 2	27 17	17 7	9 10	9 40	0 52			n.a.
M 9	12 10	28 37	4 54	0 40	3 33	11 9	0 23	26 16	2 27	24 5	0 36	22 32	1 22	24 22	0 27	23 57	0 2	27 17	17 7	9 13	9 41	0 55			n.a.
T 10	12 30	28 11	4 26	1 1	3 29	11 37	0 20	26 20	2 31	24 5	0 36	22 32	1 22	24 22	0 27	23 57	0 2	27 17	17 7	9 15	9 42	0 59			n.a.
W11	12 50	26 11	3 45	1 25	3 25	12 6	0 18	26 25	2 35	24 6	0 36	22 32	1 22	24 22	0 27	23 57	0 2	27 17	17 8	9 16	9 43	1 2			n.a.
T 12	13 10	22 56	2 55	1 50	3 19	12 33	0 16	26 30	2 39	24 7	0 36	22 32	1 22	24 22	0 27	23 57	0 2	27 17	17 8	9 16	9 44	1 5			n.a.
F 13	13 29	18 45	1 57	2 18	3 13	13 1	0 13	26 35	2 43	24 8	0 36	22 32	1 23	24 22	0 27	23 57	0 2	27 17	17 8	9 16	9 46	1 9			n.a.
S 14	13 49	13 53	0 55	2 49	3 7	13 28	0 11	26 39	2 48	24 9	0 36	22 32	1 23	24 22	0 27	23 57	0 2	27 17	17 8	9 16	9 47	1 12			n.a.
S 15	14 8	8 35	0n 8	3 21	2 59	13 55	0 9	26 44	2 52	24 10	0 36	22 32	1 23	24 22	0 28	23 57	0 2	27 17	17 9	9 16	9 48	1 16			n.a.
M16	14 27	3 1	1 10	3 55	2 51	14 22	0 6	26 49	2 57	24 11	0 36	22 32	1 23	24 22	0 28	23 57	0 2	27 17	17 9	9 16	9 49	1 19			n.a.
T 17	14 45	2n39	2 10	4 31	2 42	14 48	0 4	26 54	3 1	24 11	0 36	22 32	1 24	24 22	0 28	23 57	0 2	27 17	17 9	9 17	9 50	1 23			n.a.
W18	15 4	8 15	3 4	5 9	2 33	15 14	0 2	26 59	3 6	24 12	0 36	22 32	1 24	24 22	0 28	23 57	0 2	27 17	17 10	9 19	9 52	1 26			n.a.
T 19	15 22	13 36	3 50	5 49	2 23	15 40	0n 1	27 3	3 10	24 13	0 36	22 32	1 24	24 22	0 28	23 57	0 2	27 17	17 10	9 22	9 53	1 29			n.a.
F 20	15 40	18 30	4 26	6 30	2 13	16 5	0 3	27 8	3 15	24 14	0 36	22 32	1 24	24 22	0 28	23 57	0 2	27 17	17 10	9 26	9 54	1 33			n.a.
S 21	15 58	22 43	4 51	7 13	2 3	16 30	0 6	27 13	3 19	24 15	0 36	22 32	1 24	24 22	0 28	23 57	0 2	27 17	17 11	9 30	9 55	1 36			n.a.
S 22	16 16	25 58	5 2	7 57	1 52	16 54	0 8	27 18	3 24	24 15	0 36	22 32	1 25	24 22	0 28	23 57	0 2	27 17	17 11	9 35	9 56	1 40			n.a.
M23	16 33	28 0	4 58	8 42	1 41	17 18	0 10	27 23	3 29	24 16	0 36	22 33	1 25	24 22	0 28	23 57	0 2	27 17	17 11	9 39	9 57	1 43			n.a.
T 24	16 50	28 33	4 39	9 29	1 29	17 42	0 13	27 28	3 34	24 17	0 36	22 33	1 25	24 22	0 28	23 57	0 2	27 17	17 12	9 42	9 59	1 47			n.a.
W25	17 7	27 32	4 6	10 17	1 17	18 5	0 15	27 33	3 38	24 18	0 36	22 33	1 25	24 22	0 28	23 57	0 2	27 18	17 12	9 45	10 0	1 50			n.a.
T 26	17 23	24 56	3 19	11 5	1 6	18 28	0 17	27 37	3 43	24 18	0 36	22 33	1 26	24 22	0 28	23 57	0 2	27 18	17 13	9 47	10 1	1 54			n.a.
F 27	17 39	20 55	2 20	11 54	0 54	18 50	0 20	27 42	3 48	24 19	0 36	22 34	1 26	24 23	0 28	23 57	0 2	27 18	17 13	9 47	10 2	1 57			n.a.
S 28	17 55	15 42	1 11	12 43	0 42	19 11	0 22	27 47	3 53	24 20	0 37	22 34	1 26	24 23	0 28	23 57	0 2	27 18	17 13	9 47	10 3	2 0			n.a.
S 29	18 11	9 35	0s 2	13 33	0 30	19 32	0 24	27 52	3 58	24 21	0 37	22 34	1 26	24 23	0 28	23 57	0 2	27 18	17 14	9 47	10 5	2 4			n.a.
M30	18 27	2 52	1 17	14 22	0 18	19 53	0 26	27 57	4 3	24 21	0 37	22 34	1 27	24 23	0 28	23 57	0 2	27 18	17 14	9 48	10 6	2 7			n.a.
T 31	18n42	4s 5	2s28	15n12	0s 7	20n13	0n29	28s 2	4s 8	24n22	0n37	22s35	1s27	24s23	0s28	23n57	0n 3	27s18	17s14	9s48	10s 7	2n11			n.a.

Julian Day Number = 1040352.5, Delta T = 12h07m35s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'13, Lahiri = -29°40'12 Julian Calendar 1 May 1865 BCE == Greg. Calendar 15 Apr. 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

JUNE 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 35 10	23♉12'25	19♎11	12♉37	27♉43	28♐44	23♊48	27°R 2	0°R21	29♊38	0♓58	5°R 4	4♓16	0♈24	n.a.	W 1
T 2	15 39 6	24° 9'31	3♏57	14°40	28°57	28°R45	24° 1	27♏ 1	0♏19	29°40	0°59	4♓56	4°13	0°30	n.a.	T 2
F 3	15 43 3	25° 6'38	18°39	16°44	0♊11	28°45	24°13	27° 0	0°17	29°42	0°59	4°47	4°10	0°37	n.a.	F 3
S 4	15 46 59	26° 3'46	3♐11	18°50	1°25	28°44	24°25	26°59	0°15	29°44	0°59	4°36	4° 7	0°44	n.a.	S 4
S 5	15 50 56	27° 0'54	17°24	20°56	2°39	28°42	24°37	26°58	0°14	29°46	1° 0	4°24	4° 4	0°50	n.a.	S 5
M 6	15 54 52	27°58'03	1♏14	23° 3	3°53	28°40	24°50	26°57	0°12	29°48	1° 0	4°15	4° 0	0°57	n.a.	M 6
T 7	15 58 49	28°55'14	14°38	25°11	5° 7	28°36	25° 2	26°56	0°10	29°50	1° 0	4° 7	3°57	1° 4	n.a.	T 7
W 8	16 2 46	29°52'25	27°36	27°18	6°21	28°32	25°14	26°54	0° 8	29°52	1° 0	4° 1	3°54	1°10	n.a.	W 8
T 9	16 6 42	0♊49'37	10♒11	29°26	7°35	28°27	25°27	26°53	0° 6	29°54	1° 0	3°58	3°51	1°17	n.a.	T 9
F 10	16 10 39	1°46'50	22°27	1♊33	8°48	28°22	25°39	26°51	0° 4	29°56	1° 1	3°57	3°48	1°24	n.a.	F 10
S 11	16 14 35	2°44'04	4♓28	3°39	10° 2	28°15	25°52	26°50	0° 2	29°58	1° 1	3°57	3°44	1°30	n.a.	S 11
S 12	16 18 32	3°41'20	16°20	5°44	11°16	28° 8	26° 5	26°48	29♐59	29°59	1° 1	3°57	3°41	1°37	n.a.	S 12
M13	16 22 28	4°38'36	28° 8	7°49	12°30	28° 0	26°17	26°46	29°58	0♋ 2	1° 1	3°55	3°38	1°44	n.a.	M13
T 14	16 26 25	5°35'54	9♈58	9°52	13°44	27°52	26°30	26°44	29°56	0° 4	1° 1	3°52	3°35	1°50	n.a.	T 14
W15	16 30 22	6°33'13	21°54	11°54	14°58	27°43	26°43	26°42	29°54	0° 6	1° 1	3°46	3°32	1°57	n.a.	W15
T 16	16 34 18	7°30'33	3♉59	13°55	16°12	27°33	26°55	26°40	29°51	0° 8	1° 1	3°37	3°29	2° 4	n.a.	T 16
F 17	16 38 15	8°27'55	16°17	15°54	17°26	27°22	27° 8	26°38	29°49	0°10	1°R 1	3°26	3°25	2°10	n.a.	F 17
S 18	16 42 11	9°25'18	28°49	17°52	18°40	27°11	27°21	26°35	29°47	0°12	1° 1	3°14	3°22	2°17	n.a.	S 18
S 19	16 46 8	10°22'42	11♊35	19°48	19°54	26°59	27°34	26°33	29°45	0°14	1° 1	3° 1	3°19	2°24	n.a.	S 19
M20	16 50 4	11°20'07	24°35	21°43	21° 8	26°47	27°46	26°30	29°43	0°16	1° 1	2°49	3°16	2°30	n.a.	M20
T 21	16 54 1	12°17'33	7♋48	23°37	22°22	26°34	27°59	26°28	29°40	0°19	1° 1	2°38	3°13	2°37	n.a.	T 21
W22	16 57 58	13°15'01	21°13	25°28	23°37	26°20	28°12	26°25	29°38	0°21	1° 1	2°30	3°10	2°44	n.a.	W22
T 23	17 1 54	14°12'29	4♌47	27°18	24°51	26° 7	28°25	26°22	29°36	0°23	1° 1	2°25	3° 6	2°50	n.a.	T 23
F 24	17 5 51	15° 9'59	18°31	29° 7	26° 5	25°52	28°38	26°19	29°34	0°25	1° 0	2°23	3° 3	2°57	n.a.	F 24
S 25	17 9 47	16° 7'29	2♍23	0♋54	27°19	25°38	28°51	26°16	29°31	0°27	1° 0	2°D23	3° 0	3° 4	n.a.	S 25
S 26	17 13 44	17° 5'01	16°24	2°40	28°33	25°23	29° 4	26°13	29°29	0°29	1° 0	2°R23	2°57	3°10	n.a.	S 26
M27	17 17 40	18° 2'33	0♎33	4°24	29°47	25° 8	29°17	26°10	29°27	0°31	1° 0	2°22	2°54	3°17	n.a.	M27
T 28	17 21 37	19° 0'07	14°48	6° 6	1♋ 1	24°52	29°30	26° 7	29°24	0°34	1° 0	2°20	2°50	3°24	n.a.	T 28
W29	17 25 33	19°57'41	29° 9	7°47	2°15	24°37	29°43	26° 4	29°22	0°36	0°59	2°16	2°47	3°30	n.a.	W29
T 30	17 29 30	20♊55'17	13♏30	9♋26	3♋29	24♐21	29♊56	26♏ 1	29♐20	0♋38	0♓59	2♓ 8	2♓44	3♈37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n56	10s53	3s30	16n 0	0n 5	20n33	0n31	28s 7	4s13	24n23	0n37	22s35	1s27	24s23	0s28	23n57	0n 3	27s19	17s15	9s50	10s 8	2n14		n.a.
T 2	19 11	17 7	4 18	16 48	0 16	20 52	0 33	28 12	4 18	24 23	0 37	22 36	1 27	24 23	0 28	23 57	0 3	27 19	17 15	9 53	10 9	2 18		n.a.
F 3	19 25	22 20	4 49	17 35	0 26	21 10	0 35	28 17	4 22	24 24	0 37	22 36	1 27	24 23	0 28	23 57	0 3	27 19	17 15	9 57	10 10	2 21		n.a.
S 4	19 39	26 7	5 1	18 21	0 36	21 28	0 37	28 22	4 27	24 24	0 37	22 36	1 28	24 23	0 28	23 57	0 3	27 19	17 16	10 1	10 12	2 24		n.a.
S 5	19 53	28 10	4 53	19 5	0 46	21 45	0 40	28 27	4 32	24 25	0 37	22 37	1 28	24 23	0 28	23 57	0 3	27 20	17 16	10 5	10 13	2 28		n.a.
M 6	20 6	28 23	4 29	19 47	0 55	22 1	0 42	28 31	4 37	24 25	0 37	22 37	1 28	24 23	0 28	23 57	0 3	27 20	17 16	10 9	10 14	2 31		n.a.
T 7	20 19	26 54	3 50	20 28	1 3	22 17	0 44	28 36	4 42	24 26	0 37	22 38	1 28	24 23	0 28	23 57	0 3	27 20	17 17	10 12	10 15	2 35		n.a.
W 8	20 31	23 59	3 0	21 6	1 11	22 33	0 46	28 41	4 47	24 27	0 37	22 38	1 29	24 23	0 28	23 57	0 3	27 20	17 17	10 14	10 16	2 38		n.a.
T 9	20 44	20 0	2 2	21 42	1 18	22 48	0 48	28 46	4 52	24 27	0 37	22 39	1 29	24 23	0 28	23 57	0 3	27 21	17 17	10 15	10 18	2 41		n.a.
F 10	20 56	15 15	1 1	22 16	1 25	23 2	0 50	28 50	4 56	24 28	0 37	22 39	1 29	24 23	0 28	23 57	0 3	27 21	17 18	10 15	10 19	2 45		n.a.
S 11	21 7	10 1	0n 3	22 47	1 30	23 15	0 52	28 55	5 1	24 28	0 37	22 40	1 29	24 23	0 28	23 57	0 3	27 21	17 18	10 15	10 20	2 48		n.a.
S 12	21 18	4 30	1 5	23 15	1 35	23 28	0 54	28 59	5 6	24 28	0 37	22 40	1 29	24 23	0 28	23 57	0 3	27 21	17 19	10 15	10 21	2 52		n.a.
M13	21 29	1n 8	2 4	23 41	1 40	23 40	0 56	29 4	5 10	24 29	0 37	22 41	1 30	24 23	0 28	23 57	0 3	27 22	17 19	10 16	10 22	2 55		n.a.
T 14	21 40	6 45	2 58	24 4	1 43	23 51	0 57	29 8	5 15	24 29	0 37	22 41	1 30	24 23	0 28	23 57	0 3	27 22	17 19	10 17	10 23	2 59		n.a.
W15	21 50	12 9	3 45	24 25	1 46	24 2	0 59	29 13	5 19	24 30	0 37	22 42	1 30	24 23	0 28	23 57	0 3	27 22	17 20	10 19	10 25	3 2		n.a.
T 16	22 0	17 11	4 22	24 43	1 49	24 12	1 1	29 17	5 23	24 30	0 38	22 43	1 30	24 23	0 28	23 57	0 3	27 23	17 20	10 23	10 26	3 5		n.a.
F 17	22 9	21 36	4 47	24 58	1 50	24 21	1 3	29 21	5 28	24 30	0 38	22 43	1 30	24 23	0 28	23 57	0 3	27 23	17 20	10 27	10 27	3 9		n.a.
S 18	22 18	25 9	4 59	25 11	1 51	24 29	1 4	29 25	5 32	24 31	0 38	22 44	1 31	24 23	0 28	23 57	0 3	27 23	17 21	10 31	10 28	3 12		n.a.
S 19	22 27	27 31	4 57	25 22	1 51	24 37	1 6	29 28	5 36	24 31	0 38	22 45	1 31	24 23	0 28	23 57	0 3	27 24	17 21	10 36	10 29	3 16		n.a.
M20	22 35	28 27	4 39	25 30	1 51	24 44	1 8	29 32	5 40	24 31	0 38	22 45	1 31	24 23	0 28	23 57	0 3	27 24	17 21	10 40	10 30	3 19		n.a.
T 21	22 43	27 46	4 6	25 36	1 50	24 50	1 9	29 35	5 43	24 32	0 38	22 46	1 31	24 23	0 28	23 57	0 3	27 24	17 22	10 44	10 32	3 22		n.a.
W22	22 50	25 29	3 19	25 39	1 49	24 56	1 11	29 39	5 47	24 32	0 38	22 47	1 31	24 23	0 28	23 57	0 3	27 25	17 22	10 47	10 33	3 26		n.a.
T 23	22 57	21 43	2 20	25 40	1 47	25 1	1 12	29 42	5 51	24 32	0 38	22 48	1 32	24 23	0 28	23 57	0 3	27 25	17 22	10 49	10 34	3 29		n.a.
F 24	23 4	16 44	1 13	25 39	1 45	25 5	1 13	29 45	5 54	24 32	0 38	22 48	1 32	24 23	0 28	23 57	0 3	27 25	17 23	10 50	10 35	3 33		n.a.
S 25	23 10	10 50	0s 0	25 36	1 42	25 8	1 15	29 47	5 57	24 33	0 38	22 49	1 32	24 23	0 28	23 57	0 3	27 26	17 23	10 50	10 36	3 36		n.a.
S 26	23 16	4 21	1 14	25 32	1 38	25 10	1 16	29 50	6 0	24 33	0 38	22 50	1 32	24 23	0 28	23 58	0 3	27 26	17 24	10 50	10 37	3 39		n.a.
M27	23 22	2s24	2 23	25 25	1 35	25 12	1 17	29 52	6 3	24 33	0 38	22 51	1 32	24 23	0 28	23 58	0 3	27 27	17 24	10 50	10 39	3 43		n.a.
T 28	23 27	9 5	3 25	25 16	1 30	25 13	1 18	29 54	6 6	24 33	0 38	22 51	1 33	24 23	0 28	23 58	0 3	27 27	17 24	10 51	10 40	3 46		n.a.
W29	23 31	15 19	4 14	25 6	1 26	25 13	1 20	29 56	6 9	24 33	0 38	22 52	1 33	24 23	0 28	23 58	0 3	27 27	17 25	10 53	10 41	3 50		n.a.
T 30	23n36	20s45	4s46	24n55	1n21	25n13	1n21	29s58	6s11	24n33	0n39	22s53	1s33	24s23	0s28	23n58	0n 3	27s28	17s25	10s55	10s42	3n53		n.a.

Julian Day Number = 1040383.5, Delta T = 12h07m33s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'09, Lahiri = -29°40'08 Julian Calendar 1 June 1865 BCE == Greg. Calendar 16 May 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

JULY 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 33 27	21♊52'55	27♏48	11♋ 4	4♋43	24°R 5	0♋ 9	25°R57	29°R17	0♋40	0°R59	1°R59	2♓41	3♈44	n.a.	F 1
S 2	17 37 23	22°50'33	11♐57	12°41	5°57	23♐49	0°22	25♑54	29♐15	0°42	0♓59	1♓49	2°38	3°50	n.a.	S 2
S 3	17 41 20	23°48'14	25°51	14°16	7°12	23°33	0°35	25°50	29°13	0°45	0°58	1°38	2°35	3°57	n.a.	S 3
M 4	17 45 16	24°45'56	9♑27	15°49	8°26	23°17	0°48	25°47	29°10	0°47	0°58	1°28	2°31	4° 4	n.a.	M 4
T 5	17 49 13	25°43'39	22°42	17°21	9°40	23° 1	1° 1	25°43	29° 8	0°49	0°57	1°21	2°28	4°10	n.a.	T 5
W 6	17 53 9	26°41'24	5♒34	18°52	10°54	22°46	1°15	25°39	29° 5	0°51	0°57	1°15	2°25	4°17	n.a.	W 6
T 7	17 57 6	27°39'11	18° 7	20°21	12° 8	22°30	1°28	25°36	29° 3	0°54	0°57	1°13	2°22	4°24	n.a.	T 7
F 8	18 1 2	28°37'00	0♓22	21°48	13°22	22°15	1°41	25°32	29° 1	0°56	0°56	1°D12	2°19	4°30	n.a.	F 8
S 9	18 4 59	29°34'50	12°23	23°14	14°36	21°59	1°54	25°28	28°58	0°58	0°56	1°12	2°16	4°37	n.a.	S 9
S 10	18 8 56	0♋32'43	24°16	24°38	15°51	21°45	2° 7	25°24	28°56	1° 0	0°55	1°13	2°12	4°44	n.a.	S 10
M11	18 12 52	1°30'37	6♈ 6	26° 1	17° 5	21°30	2°20	25°20	28°53	1° 2	0°55	1°R13	2° 9	4°50	n.a.	M11
T 12	18 16 49	2°28'34	17°57	27°22	18°19	21°16	2°33	25°16	28°51	1° 5	0°54	1°11	2° 6	4°57	n.a.	T 12
W13	18 20 45	3°26'33	29°56	28°42	19°33	21° 2	2°46	25°11	28°49	1° 7	0°54	1° 8	2° 3	5° 4	n.a.	W13
T 14	18 24 42	4°24'33	12♉ 6	29°59	20°47	20°49	3° 0	25° 7	28°46	1° 9	0°53	1° 2	2° 0	5°10	n.a.	T 14
F 15	18 28 38	5°22'36	24°31	1♌16	22° 1	20°36	3°13	25° 3	28°44	1°11	0°53	0°55	1°56	5°17	n.a.	F 15
S 16	18 32 35	6°20'41	7♊13	2°30	23°16	20°24	3°26	24°59	28°41	1°14	0°52	0°46	1°53	5°24	n.a.	S 16
S 17	18 36 31	7°18'47	20°14	3°42	24°30	20°12	3°39	24°54	28°39	1°16	0°51	0°36	1°50	5°30	n.a.	S 17
M18	18 40 28	8°16'56	3♋33	4°53	25°44	20° 1	3°52	24°50	28°37	1°18	0°51	0°27	1°47	5°37	n.a.	M18
T 19	18 44 25	9°15'07	17° 9	6° 1	26°58	19°50	4° 5	24°46	28°34	1°20	0°50	0°20	1°44	5°44	n.a.	T 19
W20	18 48 21	10°13'20	0♌58	7° 7	28°12	19°40	4°18	24°41	28°32	1°22	0°50	0°14	1°41	5°50	n.a.	W20
T 21	18 52 18	11°11'34	14°57	8°11	29°27	19°31	4°31	24°37	28°30	1°25	0°49	0°11	1°37	5°57	n.a.	T 21
F 22	18 56 14	12° 9'50	29° 2	9°12	0♌41	19°23	4°45	24°32	28°27	1°27	0°48	0°D10	1°34	6° 4	n.a.	F 22
S 23	19 0 11	13° 8'08	13♍12	10°11	1°55	19°15	4°58	24°28	28°25	1°29	0°47	0°11	1°31	6°10	n.a.	S 23
S 24	19 4 7	14° 6'27	27°23	11° 7	3° 9	19° 8	5°11	24°23	28°23	1°31	0°47	0°12	1°28	6°17	n.a.	S 24
M25	19 8 4	15° 4'48	11♎33	12° 1	4°23	19° 2	5°24	24°19	28°21	1°33	0°46	0°R13	1°25	6°24	n.a.	M25
T 26	19 12 0	16° 3'11	25°42	12°51	5°38	18°56	5°37	24°14	28°18	1°36	0°45	0°12	1°22	6°30	n.a.	T 26
W27	19 15 57	17° 1'35	9♏47	13°38	6°52	18°51	5°50	24° 9	28°16	1°38	0°44	0°10	1°18	6°37	n.a.	W27
T 28	19 19 54	18° 0'02	23°47	14°21	8° 6	18°47	6° 3	24° 5	28°14	1°40	0°44	0° 6	1°15	6°44	n.a.	T 28
F 29	19 23 50	18°58'30	7♐39	15° 1	9°20	18°44	6°16	24° 0	28°12	1°42	0°43	0° 1	1°12	6°50	n.a.	F 29
S 30	19 27 47	19°57'00	21°20	15°37	10°34	18°42	6°29	23°55	28°10	1°44	0°42	29♒54	1° 9	6°57	n.a.	S 30
S 31	19 31 43	20♋55'32	4♑49	16♌ 8	11♌48	18♐40	6♋42	23♑51	28♐ 7	1♋46	0♓41	29♒48	1♓ 6	7♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n39	24s56	5s 1	24n41	1n15	25n11	1n22	29s59	6s13	24n33	0n39	22s54	1s33	24s23	0s28	23n58	0n 3	27s28	17s25	10s59	10s43	3n56		n.a.
S 2	23 43	27 35	4 57	24 27	1 10	25 9	1 23	30 1	6 15	24 33	0 39	22 55	1 33	24 23	0 28	23 58	0 3	27 29	17 26	11 2	10 44	4 0		n.a.
S 3	23 46	28 27	4 36	24 11	1 3	25 6	1 23	30 2	6 17	24 33	0 39	22 56	1 34	24 23	0 28	23 58	0 3	27 29	17 26	11 6	10 46	4 3		n.a.
M 4	23 48	27 32	3 59	23 54	0 57	25 2	1 24	30 3	6 19	24 33	0 39	22 56	1 34	24 23	0 28	23 58	0 3	27 30	17 26	11 10	10 47	4 7		n.a.
T 5	23 50	25 5	3 10	23 36	0 50	24 58	1 25	30 3	6 20	24 33	0 39	22 57	1 34	24 23	0 28	23 58	0 3	27 30	17 27	11 13	10 48	4 10		n.a.
W 6	23 52	21 23	2 12	23 16	0 43	24 53	1 26	30 4	6 22	24 33	0 39	22 58	1 34	24 23	0 28	23 58	0 3	27 30	17 27	11 14	10 49	4 13		n.a.
T 7	23 53	16 48	1 9	22 56	0 36	24 47	1 26	30 4	6 23	24 33	0 39	22 59	1 34	24 23	0 29	23 58	0 3	27 31	17 27	11 15	10 50	4 17		n.a.
F 8	23 54	11 38	0 4	22 35	0 28	24 40	1 27	30 4	6 24	24 33	0 39	23 0	1 34	24 23	0 29	23 58	0 3	27 31	17 28	11 16	10 51	4 20		n.a.
S 9	23 55	6 8	1n 0	22 12	0 21	24 32	1 27	30 3	6 24	24 33	0 39	23 1	1 35	24 23	0 29	23 58	0 3	27 32	17 28	11 16	10 53	4 24		n.a.
S 10	23 55	0 29	2 0	21 50	0 13	24 24	1 28	30 3	6 25	24 33	0 39	23 2	1 35	24 23	0 29	23 58	0 3	27 32	17 28	11 15	10 54	4 27		n.a.
M11	23 54	5n 9	2 55	21 26	0 4	24 15	1 28	30 2	6 25	24 33	0 39	23 3	1 35	24 23	0 29	23 57	0 3	27 33	17 29	11 15	10 55	4 30		n.a.
T 12	23 53	10 36	3 43	21 2	0s 4	24 5	1 28	30 2	6 25	24 33	0 40	23 4	1 35	24 23	0 29	23 57	0 3	27 33	17 29	11 16	10 56	4 34		n.a.
W13	23 52	15 44	4 22	20 37	0 13	23 55	1 29	30 1	6 25	24 33	0 40	23 5	1 35	24 23	0 29	23 57	0 3	27 34	17 29	11 17	10 57	4 37		n.a.
T 14	23 50	20 20	4 49	20 12	0 22	23 44	1 29	29 59	6 25	24 32	0 40	23 6	1 35	24 23	0 29	23 57	0 3	27 34	17 29	11 19	10 58	4 40		n.a.
F 15	23 48	24 10	5 4	19 47	0 31	23 32	1 29	29 58	6 25	24 32	0 40	23 6	1 36	24 23	0 29	23 57	0 3	27 35	17 30	11 22	10 59	4 44		n.a.
S 16	23 45	26 56	5 4	19 21	0 40	23 19	1 29	29 57	6 24	24 32	0 40	23 7	1 36	24 23	0 29	23 57	0 3	27 35	17 30	11 25	11 1	4 47		n.a.
S 17	23 42	28 20	4 48	18 55	0 49	23 6	1 29	29 55	6 24	24 32	0 40	23 8	1 36	24 23	0 29	23 57	0 3	27 36	17 30	11 29	11 2	4 51		n.a.
M18	23 39	28 8	4 17	18 29	0 58	22 52	1 29	29 53	6 23	24 31	0 40	23 9	1 36	24 23	0 29	23 57	0 3	27 36	17 31	11 32	11 3	4 54		n.a.
T 19	23 35	26 16	3 30	18 3	1 8	22 38	1 29	29 51	6 22	24 31	0 40	23 10	1 36	24 23	0 29	23 57	0 3	27 37	17 31	11 34	11 4	4 57		n.a.
W20	23 31	22 47	2 31	17 37	1 18	22 22	1 28	29 49	6 21	24 31	0 40	23 11	1 36	24 23	0 29	23 57	0 3	27 37	17 31	11 36	11 5	5 1		n.a.
T 21	23 26	17 58	1 21	17 11	1 27	22 6	1 28	29 47	6 19	24 30	0 40	23 12	1 36	24 23	0 29	23 57	0 3	27 38	17 31	11 38	11 6	5 4		n.a.
F 22	23 21	12 8	0 6	16 45	1 37	21 50	1 28	29 45	6 18	24 30	0 41	23 13	1 36	24 23	0 29	23 57	0 3	27 38	17 32	11 38	11 8	5 7		n.a.
S 23	23 15	5 39	1s10	16 20	1 47	21 32	1 27	29 43	6 16	24 30	0 41	23 14	1 37	24 23	0 29	23 57	0 3	27 39	17 32	11 38	11 9	5 11		n.a.
S 24	23 9	1s 6	2 22	15 55	1 57	21 15	1 27	29 40	6 14	24 29	0 41	23 15	1 37	24 23	0 29	23 57	0 3	27 39	17 32	11 37	11 10	5 14		n.a.
M25	23 2	7 47	3 25	15 31	2 6	20 56	1 26	29 38	6 13	24 29	0 41	23 16	1 37	24 23	0 29	23 57	0 3	27 40	17 33	11 37	11 11	5 17		n.a.
T 26	22 55	14 4	4 15	15 7	2 16	20 37	1 25	29 36	6 11	24 28	0 41	23 17	1 37	24 23	0 29	23 57	0 3	27 40	17 33	11 37	11 12	5 21		n.a.
W27	22 48	19 36	4 50	14 44	2 26	20 17	1 25	29 33	6 9	24 28	0 41	23 18	1 37	24 23	0 29	23 57	0 3	27 41	17 33	11 38	11 13	5 24		n.a.
T 28	22 40	24 2	5 7	14 23	2 35	19 57	1 24	29 31	6 6	24 27	0 41	23 19	1 37	24 23	0 29	23 57	0 3	27 41	17 33	11 39	11 14	5 28		n.a.
F 29	22 32	27 3	5 7	14 2	2 44	19 36	1 23	29 28	6 4	24 27	0 41	23 20	1 37	24 23	0 29	23 57	0 3	27 42	17 34	11 41	11 16	5 31		n.a.
S 30	22 24	28 25	4 48	13 43	2 53	19 15	1 22	29 25	6 2	24 26	0 41	23 21	1 37	24 23	0 29	23 57	0 3	27 43	17 34	11 44	11 17	5 34		n.a.
S 31	22n15	28s 3	4s14	13n25	3s 2	18n53	1n21	29s23	5s59	24n26	0n42	23s22	1s37	24s22	0s29	23n57	0n 3	27s43	17s34	11s46	11s18	5n38		n.a.

Julian Day Number = 1040413.5, Delta T = 12h07m31s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'05, Lahiri = -29°40'04 Julian Calendar 1 July 1865 BCE == Greg. Calendar 15 June 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

AUGUST 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 35 40	21♋54'06	18♉ 3	16♌35	13♌ 3	18°D40	6♋55	23°R46	28°R 5	1♋49	0°R40	29°R42	1♓ 2	7♈10	n.a.	M 1
T 2	19 39 36	22°52'42	1♒ 1	16°56	14°17	18♐40	7° 7	23♉41	28♐ 3	1°51	0♓39	29♒37	0°59	7°17	n.a.	T 2
W 3	19 43 33	23°51'21	13°41	17°13	15°31	18°40	7°20	23°37	28° 1	1°53	0°39	29°34	0°56	7°24	n.a.	W 3
T 4	19 47 29	24°50'01	26° 6	17°23	16°45	18°42	7°33	23°32	27°59	1°55	0°38	29°D33	0°53	7°30	n.a.	T 4
F 5	19 51 26	25°48'44	8♓17	17°R28	17°59	18°44	7°46	23°27	27°57	1°57	0°37	29°33	0°50	7°37	n.a.	F 5
S 6	19 55 22	26°47'29	20°17	17°26	19°13	18°47	7°59	23°23	27°55	1°59	0°36	29°35	0°47	7°44	n.a.	S 6
S 7	19 59 19	27°46'16	2♈ 9	17°18	20°27	18°51	8°12	23°18	27°53	2° 1	0°35	29°37	0°43	7°50	n.a.	S 7
M 8	20 3 16	28°45'06	13°59	17° 2	21°41	18°56	8°24	23°13	27°51	2° 3	0°34	29°38	0°40	7°57	n.a.	M 8
T 9	20 7 12	29°43'58	25°50	16°40	22°56	19° 1	8°37	23° 9	27°49	2° 5	0°33	29°R39	0°37	8° 4	n.a.	T 9
W10	20 11 9	0♌42'52	7♉49	16°10	24°10	19° 8	8°50	23° 4	27°47	2° 7	0°32	29°39	0°34	8°10	n.a.	W10
T 11	20 15 5	1°41'49	19°59	15°33	25°24	19°15	9° 2	22°59	27°45	2° 9	0°31	29°37	0°31	8°17	n.a.	T 11
F 12	20 19 2	2°40'49	2♊25	14°49	26°38	19°22	9°15	22°55	27°44	2°11	0°30	29°35	0°28	8°24	n.a.	F 12
S 13	20 22 58	3°39'51	15°11	13°59	27°52	19°31	9°27	22°50	27°42	2°13	0°29	29°31	0°24	8°30	n.a.	S 13
S 14	20 26 55	4°38'56	28°20	13° 2	29° 6	19°40	9°40	22°46	27°40	2°15	0°28	29°28	0°21	8°37	n.a.	S 14
M15	20 30 51	5°38'03	11♋51	12° 1	0♍20	19°50	9°52	22°41	27°38	2°17	0°27	29°24	0°18	8°44	n.a.	M15
T 16	20 34 48	6°37'12	25°43	10°56	1°34	20° 0	10° 5	22°37	27°37	2°19	0°26	29°21	0°15	8°50	n.a.	T 16
W17	20 38 45	7°36'24	9♌54	9°48	2°48	20°12	10°17	22°32	27°35	2°21	0°25	29°19	0°12	8°57	n.a.	W17
T 18	20 42 41	8°35'37	24°19	8°40	4° 2	20°24	10°30	22°28	27°33	2°23	0°24	29°D18	0° 8	9° 4	n.a.	T 18
F 19	20 46 38	9°34'53	8♍52	7°32	5°16	20°36	10°42	22°23	27°32	2°25	0°23	29°18	0° 5	9°11	n.a.	F 19
S 20	20 50 34	10°34'11	23°27	6°28	6°30	20°50	10°54	22°19	27°30	2°26	0°22	29°19	0° 2	9°17	n.a.	S 20
S 21	20 54 31	11°33'30	7♎59	5°28	7°44	21° 3	11° 6	22°15	27°29	2°28	0°21	29°20	29♒59	9°24	n.a.	S 21
M22	20 58 27	12°32'52	22°23	4°34	8°58	21°18	11°18	22°10	27°27	2°30	0°20	29°21	29°56	9°31	n.a.	M22
T 23	21 2 24	13°32'16	6♏37	3°48	10°12	21°33	11°30	22° 6	27°26	2°32	0°18	29°22	29°53	9°37	n.a.	T 23
W24	21 6 20	14°31'41	20°38	3°10	11°26	21°49	11°42	22° 2	27°24	2°34	0°17	29°R22	29°49	9°44	n.a.	W24
T 25	21 10 17	15°31'09	4♐25	2°43	12°40	22° 6	11°54	21°58	27°23	2°35	0°16	29°21	29°46	9°51	n.a.	T 25
F 26	21 14 13	16°30'39	17°57	2°26	13°54	22°23	12° 6	21°54	27°22	2°37	0°15	29°20	29°43	9°57	n.a.	F 26
S 27	21 18 10	17°30'10	1♑16	2°D20	15° 8	22°40	12°18	21°50	27°20	2°39	0°14	29°18	29°40	10° 4	n.a.	S 27
S 28	21 22 7	18°29'43	14°20	2°25	16°22	22°59	12°30	21°46	27°19	2°40	0°13	29°17	29°37	10°11	n.a.	S 28
M29	21 26 3	19°29'19	27°10	2°41	17°36	23°17	12°42	21°42	27°18	2°42	0°12	29°16	29°34	10°17	n.a.	M29
T 30	21 30 0	20°28'56	9♒47	3° 6	18°50	23°37	12°53	21°38	27°17	2°44	0°11	29°15	29°30	10°24	n.a.	T 30
W31	21 33 56	21♌28'36	22♒12	3♌42	20♍ 3	23♐56	13♋ 5	21♉34	27♐16	2♋45	0♓ 9	29♒14	29♒27	10♈31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 5	26s 5	3s27	13n 9	3s11	18n31	1n20	29s20	5s57	24n25	0n42	23s23	1s38	24s22	0s29	23n57	0n 3	27s44	17s34	11s48	11s19	5n41		n.a.
T 2	21 56	22 45	2 29	12 55	3 19	18 8	1 19	29 18	5 54	24 25	0 42	23 23	1 38	24 22	0 29	23 57	0 3	27 44	17 35	11 50	11 20	5 44		n.a.
W 3	21 46	18 24	1 25	12 42	3 27	17 44	1 18	29 15	5 51	24 24	0 42	23 24	1 38	24 22	0 29	23 57	0 3	27 45	17 35	11 51	11 21	5 48		n.a.
T 4	21 35	13 22	0 19	12 32	3 34	17 20	1 17	29 12	5 49	24 23	0 42	23 25	1 38	24 22	0 29	23 57	0 3	27 45	17 35	11 51	11 23	5 51		n.a.
F 5	21 24	7 54	0n48	12 25	3 40	16 56	1 15	29 10	5 46	24 23	0 42	23 26	1 38	24 22	0 29	23 57	0 3	27 46	17 35	11 51	11 24	5 54		n.a.
S 6	21 13	2 14	1 51	12 20	3 45	16 31	1 14	29 7	5 43	24 22	0 42	23 27	1 38	24 22	0 29	23 57	0 3	27 46	17 35	11 51	11 25	5 58		n.a.
S 7	21 1	3n27	2 49	12 19	3 50	16 6	1 12	29 5	5 40	24 21	0 42	23 28	1 38	24 22	0 29	23 57	0 3	27 47	17 36	11 50	11 26	6 1		n.a.
M 8	20 49	8 59	3 40	12 20	3 53	15 40	1 11	29 2	5 37	24 21	0 43	23 29	1 38	24 22	0 29	23 57	0 3	27 47	17 36	11 49	11 27	6 4		n.a.
T 9	20 36	14 13	4 21	12 25	3 56	15 14	1 9	28 59	5 34	24 20	0 43	23 30	1 38	24 22	0 29	23 57	0 3	27 48	17 36	11 49	11 28	6 8		n.a.
W10	20 24	18 58	4 51	12 33	3 57	14 47	1 8	28 57	5 31	24 19	0 43	23 31	1 38	24 22	0 29	23 57	0 3	27 48	17 36	11 49	11 29	6 11		n.a.
T 11	20 10	23 2	5 9	12 44	3 56	14 20	1 6	28 54	5 28	24 19	0 43	23 31	1 38	24 22	0 29	23 57	0 3	27 49	17 36	11 50	11 31	6 14		n.a.
F 12	19 57	26 10	5 13	13 0	3 53	13 53	1 4	28 52	5 25	24 18	0 43	23 32	1 38	24 22	0 29	23 57	0 3	27 50	17 37	11 51	11 32	6 18		n.a.
S 13	19 43	28 4	5 2	13 18	3 49	13 25	1 2	28 50	5 21	24 17	0 43	23 33	1 38	24 22	0 29	23 57	0 3	27 50	17 37	11 52	11 33	6 21		n.a.
S 14	19 29	28 29	4 35	13 41	3 43	12 57	1 0	28 47	5 18	24 16	0 43	23 34	1 38	24 22	0 29	23 57	0 3	27 51	17 37	11 53	11 34	6 24		n.a.
M15	19 14	27 13	3 52	14 6	3 35	12 29	0 58	28 45	5 15	24 16	0 43	23 35	1 38	24 22	0 28	23 57	0 3	27 51	17 37	11 55	11 35	6 28		n.a.
T 16	18 59	24 16	2 55	14 34	3 24	12 0	0 56	28 42	5 12	24 15	0 44	23 36	1 39	24 22	0 28	23 57	0 3	27 52	17 37	11 56	11 36	6 31		n.a.
W17	18 44	19 48	1 45	15 4	3 12	11 31	0 54	28 40	5 8	24 14	0 44	23 36	1 39	24 22	0 28	23 57	0 4	27 52	17 37	11 56	11 37	6 34		n.a.
T 18	18 28	14 6	0 27	15 36	2 58	11 2	0 52	28 38	5 5	24 13	0 44	23 37	1 39	24 22	0 28	23 57	0 4	27 53	17 37	11 57	11 39	6 38		n.a.
F 19	18 12	7 36	0s53	16 9	2 42	10 32	0 50	28 35	5 2	24 12	0 44	23 38	1 39	24 22	0 28	23 57	0 4	27 53	17 38	11 57	11 40	6 41		n.a.
S 20	17 56	0 41	2 9	16 42	2 24	10 2	0 48	28 33	4 59	24 11	0 44	23 39	1 39	24 22	0 28	23 57	0 4	27 54	17 38	11 56	11 41	6 44		n.a.
S 21	17 39	6s15	3 18	17 15	2 6	9 32	0 46	28 31	4 55	24 10	0 44	23 39	1 39	24 22	0 28	23 57	0 4	27 54	17 38	11 56	11 42	6 47		n.a.
M22	17 22	12 47	4 13	17 47	1 46	9 2	0 43	28 29	4 52	24 9	0 44	23 40	1 39	24 22	0 28	23 57	0 4	27 55	17 38	11 55	11 43	6 51		n.a.
T 23	17 5	18 34	4 52	18 17	1 27	8 31	0 41	28 26	4 49	24 9	0 45	23 41	1 39	24 22	0 28	23 57	0 4	27 55	17 38	11 55	11 44	6 54		n.a.
W24	16 48	23 16	5 13	18 45	1 7	8 0	0 39	28 24	4 46	24 8	0 45	23 42	1 39	24 22	0 28	23 57	0 4	27 56	17 38	11 55	11 45	6 57		n.a.
T 25	16 30	26 36	5 15	19 11	0 47	7 29	0 36	28 22	4 42	24 7	0 45	23 42	1 39	24 22	0 28	23 57	0 4	27 56	17 38	11 55	11 47	7 1		n.a.
F 26	16 12	28 20	5 0	19 33	0 28	6 58	0 34	28 20	4 39	24 6	0 45	23 43	1 39	24 21	0 28	23 57	0 4	27 57	17 38	11 56	11 48	7 4		n.a.
S 27	15 53	28 23	4 29	19 52	0 9	6 27	0 31	28 18	4 36	24 5	0 45	23 44	1 39	24 21	0 28	23 57	0 4	27 57	17 38	11 56	11 49	7 7		n.a.
S 28	15 35	26 50	3 44	20 8	0n 8	5 55	0 29	28 15	4 33	24 4	0 45	23 44	1 39	24 21	0 28	23 57	0 4	27 58	17 38	11 57	11 50	7 11		n.a.
M29	15 16	23 53	2 49	20 20	0 24	5 24	0 26	28 13	4 29	24 3	0 46	23 45	1 39	24 21	0 28	23 57	0 4	27 58	17 39	11 57	11 51	7 14		n.a.
T 30	14 57	19 51	1 46	20 29	0 39	4 52	0 23	28 11	4 26	24 2	0 46	23 45	1 39	24 21	0 28	23 57	0 4	27 59	17 39	11 58	11 52	7 17		n.a.
W31	14n37	15s 0	0s39	20n34	0n53	4n20	0n21	28s 9	4s23	24n 1	0n46	23s46	1s39	24s21	0s28	23n57	0n 4	27s59	17s39	11s58	11s53	7n21		n.a.

Julian Day Number = 1040444.5, Delta T = 12h07m29s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°47'00, Lahiri = -29°40'00 Julian Calendar 1 Aug. 1865 BCE == Greg. Calendar 16 July 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

SEPTEMBER 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 37 53	22♌28'18	4♓25	4♌26	21♍17	24♐17	13♋17	21°R31	27°R15	2♋47	0°R 8	29°D14	29♒24	10♈37	n.a.	T 1
F 2	21 41 49	23°28'02	16°29	5°18	22°31	24°38	13°28	21♑27	27♐14	2°49	0♓ 7	29♒14	29°21	10°44	n.a.	F 2
S 3	21 45 46	24°27'48	28°25	6°18	23°45	24°59	13°39	21°24	27°13	2°50	0° 6	29°15	29°18	10°51	n.a.	S 3
S 4	21 49 42	25°27'36	10♈16	7°25	24°58	25°21	13°51	21°20	27°12	2°52	0° 5	29°15	29°14	10°57	n.a.	S 4
M 5	21 53 39	26°27'27	22° 5	8°37	26°12	25°43	14° 2	21°17	27°11	2°53	0° 4	29°16	29°11	11° 4	n.a.	M 5
T 6	21 57 35	27°27'20	3♉56	9°54	27°26	26° 5	14°13	21°13	27°10	2°55	0° 3	29°16	29° 8	11°11	n.a.	T 6
W 7	22 1 32	28°27'16	15°53	11°16	28°40	26°29	14°24	21°10	27° 9	2°56	0° 1	29°16	29° 5	11°17	n.a.	W 7
T 8	22 5 29	29°27'14	28° 1	12°41	29°53	26°52	14°35	21° 7	27° 8	2°57	0° 0	29°16	29° 2	11°24	n.a.	T 8
F 9	22 9 25	0♍27'14	10♊24	14° 9	1♎ 7	27°16	14°46	21° 4	27° 8	2°59	29♒59	29°16	28°59	11°31	n.a.	F 9
S 10	22 13 22	1°27'17	23° 6	15°40	2°21	27°40	14°57	21° 1	27° 7	3° 0	29°58	29°16	28°55	11°37	n.a.	S 10
S 11	22 17 18	2°27'22	6♋12	17°13	3°34	28° 5	15° 8	20°58	27° 6	3° 2	29°57	29°17	28°52	11°44	n.a.	S 11
M12	22 21 15	3°27'29	19°43	18°48	4°48	28°30	15°19	20°55	27° 6	3° 3	29°56	29°17	28°49	11°51	n.a.	M12
T 13	22 25 11	4°27'39	3♌40	20°24	6° 2	28°56	15°29	20°52	27° 5	3° 4	29°54	29°17	28°46	11°58	n.a.	T 13
W14	22 29 8	5°27'51	18° 2	22° 2	7°15	29°22	15°40	20°50	27° 5	3° 5	29°53	29°18	28°43	12° 4	n.a.	W14
T 15	22 33 4	6°28'04	2♍43	23°40	8°29	29°48	15°50	20°47	27° 5	3° 7	29°52	29°R18	28°39	12°11	n.a.	T 15
F 16	22 37 1	7°28'20	17°39	25°18	9°42	0♑15	16° 1	20°45	27° 4	3° 8	29°51	29°17	28°36	12°18	n.a.	F 16
S 17	22 40 57	8°28'38	2♎40	26°57	10°56	0°42	16°11	20°42	27° 4	3° 9	29°50	29°17	28°33	12°24	n.a.	S 17
S 18	22 44 54	9°28'57	17°38	28°37	12° 9	1° 9	16°21	20°40	27° 4	3°10	29°49	29°16	28°30	12°31	n.a.	S 18
M19	22 48 51	10°29'18	2♏25	0♍16	13°23	1°37	16°31	20°38	27° 4	3°11	29°48	29°14	28°27	12°38	n.a.	M19
T 20	22 52 47	11°29'41	16°55	1°56	14°36	2° 5	16°41	20°36	27° 3	3°12	29°46	29°13	28°24	12°44	n.a.	T 20
W21	22 56 44	12°30'06	1♐ 4	3°35	15°50	2°33	16°51	20°34	27° 3	3°13	29°45	29°12	28°20	12°51	n.a.	W21
T 22	23 0 40	13°30'32	14°50	5°14	17° 3	3° 2	17° 1	20°32	27°D 3	3°14	29°44	29°D12	28°17	12°58	n.a.	T 22
F 23	23 4 37	14°31'00	28°15	6°53	18°16	3°31	17°11	20°30	27° 3	3°15	29°43	29°12	28°14	13° 4	n.a.	F 23
S 24	23 8 33	15°31'29	11♑19	8°32	19°30	4° 0	17°20	20°29	27° 3	3°16	29°42	29°13	28°11	13°11	n.a.	S 24
S 25	23 12 30	16°31'59	24° 5	10°11	20°43	4°29	17°30	20°27	27° 3	3°17	29°41	29°15	28° 8	13°18	n.a.	S 25
M26	23 16 26	17°32'32	6♒37	11°49	21°56	4°59	17°39	20°25	27° 4	3°18	29°40	29°16	28° 5	13°24	n.a.	M26
T 27	23 20 23	18°33'05	18°56	13°27	23°10	5°29	17°48	20°24	27° 4	3°19	29°39	29°17	28° 1	13°31	n.a.	T 27
W28	23 24 20	19°33'41	1♓ 6	15° 5	24°23	6° 0	17°57	20°23	27° 4	3°20	29°38	29°R18	27°58	13°38	n.a.	W28
T 29	23 28 16	20°34'18	13° 7	16°43	25°36	6°30	18° 6	20°22	27° 4	3°20	29°36	29°17	27°55	13°44	n.a.	T 29
F 30	23 32 13	21♍34'56	25♓ 3	18♍20	26♎49	7♑ 1	18♋15	20♑21	27♐ 5	3♋21	29♒35	29♒15	27♒52	13♈51	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n18	9s38	0n29	20n35	1n 5	3n48	0n18	28s 7	4s20	24n 0	0n46	23s47	1s39	24s21	0s28	23n57	0n 4	28s 0	17s39	11s58	11s54	7n24		n.a.
F 2	13 58	4 0	1 34	20 33	1 16	3 15	0 15	28 4	4 16	23 59	0 46	23 47	1 39	24 21	0 28	23 57	0 4	28 0	17 39	11 58	11 56	7 27		n.a.
S 3	13 38	1n43	2 35	20 27	1 26	2 43	0 12	28 2	4 13	23 58	0 46	23 48	1 39	24 21	0 28	23 57	0 4	28 1	17 39	11 58	11 57	7 30		n.a.
S 4	13 17	7 20	3 29	20 18	1 34	2 11	0 10	28 0	4 10	23 57	0 47	23 48	1 39	24 21	0 28	23 57	0 4	28 1	17 39	11 58	11 58	7 34		n.a.
M 5	12 57	12 40	4 13	20 5	1 41	1 38	0 7	27 57	4 7	23 56	0 47	23 49	1 39	24 21	0 28	23 57	0 4	28 2	17 39	11 57	11 59	7 37		n.a.
T 6	12 36	17 34	4 47	19 50	1 47	1 6	0 4	27 55	4 4	23 55	0 47	23 49	1 39	24 21	0 28	23 57	0 4	28 2	17 39	11 57	12 0	7 40		n.a.
W 7	12 15	21 50	5 9	19 32	1 52	0 33	0 1	27 53	4 1	23 54	0 47	23 50	1 38	24 21	0 28	23 57	0 4	28 3	17 39	11 57	12 1	7 43		n.a.
T 8	11 53	25 15	5 17	19 11	1 55	0 1	0s 2	27 50	3 58	23 53	0 47	23 50	1 38	24 21	0 28	23 57	0 4	28 3	17 39	11 57	12 2	7 47		n.a.
F 9	11 32	27 35	5 12	18 47	1 58	0s32	0 5	27 48	3 55	23 52	0 47	23 51	1 38	24 21	0 28	23 57	0 4	28 3	17 39	11 57	12 4	7 50		n.a.
S 10	11 10	28 34	4 51	18 21	2 0	1 4	0 8	27 45	3 52	23 51	0 48	23 51	1 38	24 21	0 28	23 57	0 4	28 4	17 39	11 57	12 5	7 53		n.a.
S 11	10 48	28 0	4 14	17 54	2 1	1 37	0 11	27 42	3 49	23 50	0 48	23 52	1 38	24 21	0 28	23 56	0 4	28 4	17 39	11 57	12 6	7 57		n.a.
M12	10 26	25 46	3 23	17 24	2 1	2 9	0 14	27 40	3 46	23 48	0 48	23 52	1 38	24 21	0 28	23 56	0 4	28 5	17 39	11 57	12 7	8 0		n.a.
T 13	10 4	21 56	2 18	16 52	2 0	2 42	0 17	27 37	3 43	23 47	0 48	23 52	1 38	24 21	0 28	23 56	0 4	28 5	17 39	11 57	12 8	8 3		n.a.
W14	9 41	16 43	1 2	16 19	1 59	3 14	0 20	27 34	3 40	23 46	0 48	23 53	1 38	24 21	0 28	23 56	0 4	28 6	17 39	11 57	12 9	8 6		n.a.
T 15	9 19	10 25	0s19	15 44	1 57	3 47	0 23	27 31	3 37	23 45	0 49	23 53	1 38	24 21	0 28	23 56	0 4	28 6	17 39	11 57	12 10	8 10		n.a.
F 16	8 56	3 26	1 40	15 9	1 55	4 19	0 26	27 29	3 34	23 44	0 49	23 53	1 38	24 21	0 28	23 56	0 4	28 6	17 39	11 57	12 11	8 13		n.a.
S 17	8 33	3s45	2 55	14 31	1 52	4 51	0 29	27 26	3 31	23 43	0 49	23 54	1 38	24 21	0 28	23 56	0 4	28 7	17 39	11 57	12 13	8 16		n.a.
S 18	8 10	10 42	3 57	13 53	1 49	5 23	0 32	27 23	3 28	23 42	0 49	23 54	1 38	24 21	0 28	23 56	0 4	28 7	17 39	11 57	12 14	8 19		n.a.
M19	7 47	16 58	4 43	13 14	1 45	5 55	0 35	27 19	3 25	23 41	0 49	23 54	1 38	24 21	0 28	23 56	0 4	28 7	17 38	11 58	12 15	8 23		n.a.
T 20	7 23	22 9	5 9	12 34	1 41	6 27	0 38	27 16	3 22	23 40	0 50	23 55	1 38	24 21	0 28	23 56	0 4	28 8	17 38	11 58	12 16	8 26		n.a.
W21	7 0	25 56	5 16	11 54	1 37	6 59	0 41	27 13	3 20	23 39	0 50	23 55	1 38	24 21	0 28	23 56	0 4	28 8	17 38	11 59	12 17	8 29		n.a.
T 22	6 36	28 5	5 5	11 12	1 32	7 30	0 44	27 9	3 17	23 38	0 50	23 55	1 38	24 21	0 28	23 56	0 4	28 8	17 38	11 59	12 18	8 32		n.a.
F 23	6 13	28 31	4 37	10 30	1 28	8 2	0 47	27 6	3 14	23 37	0 50	23 55	1 38	24 21	0 28	23 56	0 4	28 9	17 38	11 59	12 19	8 36		n.a.
S 24	5 49	27 19	3 55	9 48	1 22	8 33	0 50	27 2	3 11	23 36	0 50	23 55	1 38	24 21	0 28	23 56	0 4	28 9	17 38	11 58	12 20	8 39		n.a.
S 25	5 25	24 43	3 3	9 5	1 17	9 4	0 53	26 59	3 9	23 35	0 51	23 56	1 37	24 21	0 28	23 56	0 4	28 9	17 38	11 58	12 21	8 42		n.a.
M26	5 1	20 57	2 2	8 22	1 12	9 35	0 56	26 55	3 6	23 34	0 51	23 56	1 37	24 21	0 28	23 56	0 4	28 10	17 38	11 57	12 23	8 45		n.a.
T 27	4 37	16 20	0 57	7 38	1 6	10 5	0 59	26 51	3 3	23 33	0 51	23 56	1 37	24 21	0 28	23 56	0 4	28 10	17 38	11 57	12 24	8 49		n.a.
W28	4 13	11 9	0n10	6 54	1 0	10 35	1 2	26 47	3 1	23 32	0 51	23 56	1 37	24 21	0 28	23 56	0 4	28 10	17 37	11 57	12 25	8 52		n.a.
T 29	3 48	5 36	1 16	6 10	0 54	11 6	1 5	26 43	2 58	23 31	0 51	23 56	1 37	24 21	0 28	23 56	0 4	28 11	17 37	11 57	12 26	8 55		n.a.
F 30	3n24	0n 5	2n17	5n26	0n48	11s35	1s 8	26s39	2s56	23n30	0n52	23s56	1s37	24s21	0s28	23n56	0n 4	28s11	17s37	11s58	12s27	8n58		n.a.

Julian Day Number = 1040475.5, Delta T = 12h07m27s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'56, Lahiri = -29°39'56 Julian Calendar 1 Sept. 1865 BCE == Greg. Calendar 16 Aug. 1865 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

OCTOBER 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 36 9	22♍35'36	6♈56	19♍56	28♎ 2	7♑32	18♋24	20°R20	27♐ 5	3♋22	29°R34	29°R12	27♒49	13♈58	n.a.	S 1
S 2	23 40 6	23°36'18	18°46	21°33	29°15	8° 3	18°33	20♑19	27° 6	3°23	29♒33	29♒ 8	27°45	14° 5	n.a.	S 2
M 3	23 44 2	24°37'01	0♉36	23° 9	0♏28	8°35	18°41	20°18	27° 6	3°23	29°32	29° 3	27°42	14°11	n.a.	M 3
T 4	23 47 59	25°37'47	12°29	24°45	1°41	9° 6	18°50	20°17	27° 7	3°24	29°31	28°59	27°39	14°18	n.a.	T 4
W 5	23 51 55	26°38'34	24°27	26°21	2°54	9°38	18°58	20°17	27° 7	3°25	29°30	28°55	27°36	14°25	n.a.	W 5
T 6	23 55 52	27°39'23	6♊33	27°56	4° 7	10°10	19° 6	20°16	27° 8	3°25	29°29	28°51	27°33	14°31	n.a.	T 6
F 7	23 59 48	28°40'13	18°53	29°32	5°20	10°43	19°14	20°16	27° 9	3°26	29°28	28°49	27°30	14°38	n.a.	F 7
S 8	0 3 45	29°41'06	1♋29	1♎ 7	6°33	11°15	19°22	20°16	27°10	3°26	29°27	28°D49	27°26	14°45	n.a.	S 8
S 9	0 7 42	0♎42'00	14°26	2°41	7°46	11°48	19°30	20°D16	27°10	3°27	29°26	28°50	27°23	14°51	n.a.	S 9
M10	0 11 38	1°42'55	27°48	4°16	8°58	12°21	19°38	20°16	27°11	3°27	29°25	28°51	27°20	14°58	n.a.	M10
T 11	0 15 35	2°43'52	11♌37	5°50	10°11	12°54	19°45	20°16	27°12	3°27	29°24	28°53	27°17	15° 5	n.a.	T 11
W12	0 19 31	3°44'51	25°54	7°25	11°24	13°27	19°53	20°16	27°13	3°28	29°23	28°R54	27°14	15°11	n.a.	W12
T 13	0 23 28	4°45'51	10♍36	8°59	12°36	14° 0	20° 0	20°16	27°14	3°28	29°22	28°53	27°11	15°18	n.a.	T 13
F 14	0 27 24	5°46'53	25°39	10°33	13°49	14°34	20° 7	20°17	27°15	3°28	29°22	28°51	27° 7	15°25	n.a.	F 14
S 15	0 31 21	6°47'56	10♎54	12° 7	15° 2	15° 8	20°14	20°17	27°16	3°29	29°21	28°47	27° 4	15°31	n.a.	S 15
S 16	0 35 17	7°49'00	26°11	13°40	16°14	15°42	20°21	20°18	27°18	3°29	29°20	28°41	27° 1	15°38	n.a.	S 16
M17	0 39 14	8°50'05	11♏19	15°14	17°27	16°16	20°27	20°19	27°19	3°29	29°19	28°35	26°58	15°45	n.a.	M17
T 18	0 43 11	9°51'11	26° 8	16°48	18°39	16°50	20°34	20°20	27°20	3°29	29°18	28°29	26°55	15°52	n.a.	T 18
W19	0 47 7	10°52'18	10♐33	18°21	19°51	17°25	20°40	20°21	27°21	3°29	29°17	28°24	26°51	15°58	n.a.	W19
T 20	0 51 4	11°53'25	24°29	19°55	21° 4	17°59	20°47	20°22	27°23	3°29	29°16	28°20	26°48	16° 5	n.a.	T 20
F 21	0 55 0	12°54'34	7♑57	21°28	22°16	18°34	20°53	20°23	27°24	3°29	29°16	28°D19	26°45	16°12	n.a.	F 21
S 22	0 58 57	13°55'43	20°59	23° 1	23°28	19° 9	20°59	20°24	27°26	3°R29	29°15	28°19	26°42	16°18	n.a.	S 22
S 23	1 2 53	14°56'52	3♒39	24°35	24°40	19°44	21° 4	20°26	27°27	3°29	29°14	28°20	26°39	16°25	n.a.	S 23
M24	1 6 50	15°58'02	16° 0	26° 8	25°52	20°19	21°10	20°27	27°29	3°29	29°13	28°21	26°36	16°32	n.a.	M24
T 25	1 10 47	16°59'13	28° 9	27°41	27° 4	20°54	21°15	20°29	27°30	3°29	29°13	28°R22	26°32	16°38	n.a.	T 25
W26	1 14 43	18° 0'25	10♓ 8	29°14	28°16	21°29	21°21	20°31	27°32	3°29	29°12	28°21	26°29	16°45	n.a.	W26
T 27	1 18 40	19° 1'36	22° 1	0♏47	29°28	22° 5	21°26	20°33	27°34	3°29	29°11	28°18	26°26	16°52	n.a.	T 27
F 28	1 22 36	20° 2'49	3♈52	2°20	0♐40	22°40	21°31	20°35	27°35	3°29	29°10	28°13	26°23	16°58	n.a.	F 28
S 29	1 26 33	21° 4'02	15°42	3°53	1°52	23°16	21°35	20°37	27°37	3°28	29°10	28° 5	26°20	17° 5	n.a.	S 29
S 30	1 30 29	22° 5'16	27°33	5°25	3° 3	23°52	21°40	20°39	27°39	3°28	29° 9	27°55	26°16	17°12	n.a.	S 30
M31	1 34 26	23♎ 6'30	9♉27	6♏58	4♐15	24♑27	21♋44	20♑41	27♐41	3♋28	29♒ 9	27♒43	26♒13	17♈19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n 0	5n44	3n12	4n42	0n42	12s 5	1s11	26s34	2s53	23n29	0n52	23s56	1s37	24s21	0s28	23n56	0n 4	28s11	17s37	11s59	12s28	9n 1		n.a.
S 2	2 35	11 10	3 59	3 57	0 35	12 34	1 14	26 30	2 50	23 28	0 52	23 56	1 37	24 21	0 28	23 56	0 4	28 11	17 37	12 0	12 29	9 5		n.a.
M 3	2 11	16 12	4 36	3 13	0 29	13 3	1 17	26 25	2 48	23 27	0 52	23 56	1 37	24 21	0 28	23 56	0 4	28 12	17 37	12 2	12 30	9 8		n.a.
T 4	1 46	20 38	5 0	2 28	0 23	13 32	1 19	26 21	2 45	23 26	0 53	23 56	1 37	24 21	0 28	23 56	0 4	28 12	17 37	12 3	12 32	9 11		n.a.
W 5	1 22	24 17	5 12	1 44	0 16	14 0	1 22	26 16	2 43	23 25	0 53	23 56	1 37	24 21	0 28	23 56	0 4	28 12	17 36	12 5	12 33	9 14		n.a.
T 6	0 57	26 55	5 10	0 59	0 10	14 28	1 25	26 11	2 41	23 24	0 53	23 56	1 37	24 21	0 28	23 56	0 4	28 12	17 36	12 6	12 34	9 18		n.a.
F 7	0 32	28 19	4 54	0 14	0 3	14 56	1 28	26 6	2 38	23 23	0 53	23 56	1 37	24 21	0 28	23 56	0 4	28 13	17 36	12 7	12 35	9 21		n.a.
S 8	0 8	28 18	4 24	0s30	0s 3	15 23	1 30	26 1	2 36	23 22	0 54	23 56	1 36	24 21	0 28	23 56	0 4	28 13	17 36	12 7	12 36	9 24		n.a.
S 9	0s17	26 45	3 39	1 14	0 10	15 50	1 33	25 55	2 33	23 21	0 54	23 56	1 36	24 21	0 28	23 56	0 4	28 13	17 36	12 7	12 37	9 27		n.a.
M10	0 42	23 39	2 42	1 58	0 16	16 16	1 35	25 50	2 31	23 20	0 54	23 56	1 36	24 21	0 28	23 56	0 4	28 13	17 35	12 6	12 38	9 30		n.a.
T 11	1 6	19 8	1 33	2 42	0 23	16 42	1 38	25 44	2 29	23 19	0 54	23 56	1 36	24 21	0 28	23 56	0 4	28 13	17 35	12 6	12 39	9 34		n.a.
W12	1 31	13 24	0 16	3 26	0 29	17 8	1 40	25 39	2 26	23 18	0 54	23 56	1 36	24 21	0 28	23 56	0 4	28 13	17 35	12 5	12 40	9 37		n.a.
T 13	1 56	6 46	1s 3	4 10	0 35	17 33	1 43	25 33	2 24	23 17	0 55	23 56	1 36	24 21	0 28	23 56	0 4	28 14	17 35	12 5	12 42	9 40		n.a.
F 14	2 20	0s23	2 21	4 53	0 41	17 58	1 45	25 27	2 22	23 17	0 55	23 56	1 36	24 21	0 28	23 56	0 4	28 14	17 35	12 6	12 43	9 43		n.a.
S 15	2 45	7 35	3 29	5 36	0 48	18 22	1 48	25 21	2 20	23 16	0 55	23 55	1 36	24 21	0 28	23 56	0 4	28 14	17 34	12 8	12 44	9 46		n.a.
S 16	3 10	14 21	4 22	6 19	0 54	18 46	1 50	25 15	2 17	23 15	0 55	23 55	1 36	24 21	0 28	23 56	0 4	28 14	17 34	12 10	12 45	9 49		n.a.
M17	3 34	20 12	4 56	7 2	1 0	19 10	1 52	25 8	2 15	23 14	0 56	23 55	1 36	24 21	0 28	23 56	0 4	28 14	17 34	12 12	12 46	9 53		n.a.
T 18	3 59	24 40	5 9	7 44	1 5	19 33	1 54	25 2	2 13	23 14	0 56	23 55	1 35	24 21	0 28	23 56	0 4	28 14	17 34	12 14	12 47	9 56		n.a.
W19	4 23	27 28	5 3	8 26	1 11	19 55	1 56	24 55	2 11	23 13	0 56	23 54	1 35	24 21	0 28	23 56	0 4	28 14	17 33	12 16	12 48	9 59		n.a.
T 20	4 47	28 26	4 38	9 7	1 17	20 17	1 58	24 48	2 9	23 12	0 57	23 54	1 35	24 21	0 28	23 56	0 4	28 14	17 33	12 17	12 49	10 2		n.a.
F 21	5 12	27 39	3 59	9 48	1 22	20 38	2 0	24 41	2 7	23 11	0 57	23 54	1 35	24 21	0 28	23 56	0 4	28 14	17 33	12 18	12 50	10 5		n.a.
S 22	5 36	25 20	3 8	10 28	1 27	20 59	2 2	24 34	2 5	23 11	0 57	23 54	1 35	24 21	0 28	23 56	0 5	28 14	17 33	12 18	12 52	10 8		n.a.
S 23	6 0	21 49	2 10	11 8	1 33	21 19	2 4	24 27	2 2	23 10	0 57	23 53	1 35	24 21	0 27	23 56	0 5	28 14	17 32	12 17	12 53	10 12		n.a.
M24	6 24	17 24	1 6	11 48	1 37	21 38	2 6	24 20	2 0	23 9	0 58	23 53	1 35	24 21	0 27	23 56	0 5	28 14	17 32	12 17	12 54	10 15		n.a.
T 25	6 48	12 22	0 1	12 26	1 42	21 57	2 8	24 12	1 58	23 9	0 58	23 53	1 35	24 21	0 27	23 56	0 5	28 14	17 32	12 16	12 55	10 18		n.a.
W26	7 12	6 57	1n 3	13 4	1 47	22 16	2 9	24 4	1 56	23 8	0 58	23 52	1 35	24 21	0 27	23 56	0 5	28 14	17 31	12 17	12 56	10 21		n.a.
T 27	7 36	1 20	2 4	13 42	1 51	22 33	2 11	23 57	1 54	23 8	0 58	23 52	1 35	24 21	0 27	23 57	0 5	28 14	17 31	12 18	12 57	10 24		n.a.
F 28	7 59	4n17	2 59	14 19	1 55	22 51	2 12	23 49	1 52	23 7	0 59	23 51	1 35	24 21	0 27	23 57	0 5	28 14	17 31	12 20	12 58	10 27		n.a.
S 29	8 23	9 45	3 46	14 55	1 58	23 7	2 13	23 41	1 50	23 7	0 59	23 51	1 34	24 21	0 27	23 57	0 5	28 14	17 31	12 23	12 59	10 31		n.a.
S 30	8 46	14 53	4 23	15 30	2 2	23 23	2 15	23 32	1 49	23 6	0 59	23 51	1 34	24 21	0 27	23 57	0 5	28 14	17 30	12 26	13 0	10 34		n.a.
M31	9s 9	19n29	4n49	16s 4	2s 5	23s38	2s16	23s24	1s47	23n 6	0n59	23s50	1s34	24s21	0s27	23n57	0n 5	28s14	17s30	12s30	13s 1	10n37		n.a.

Julian Day Number = 1040505.5, Delta T = 12h07m25s
Ecliptic obliquity = 23°54'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'52, Lahiri = -29°39'52 Julian Calendar 1 Oct. 1865 BCE == Greg. Calendar 15 Sept. 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

NOVEMBER 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 38 22	24♎ 7'45	21♉26	8♏30	5♐26	25♑ 3	21♋49	20♑43	27♐43	3°R28	29°R 8	27°R32	26♒10	17♈25	n.a.	T 1
W 2	1 42 19	25° 9'01	3♊30	10° 1	6°38	25°40	21°53	20°46	27°45	3♋27	29♒ 7	27♒21	26° 7	17°32	n.a.	W 2
T 3	1 46 16	26°10'17	15°42	11°32	7°49	26°16	21°57	20°48	27°47	3°27	29° 7	27°12	26° 4	17°39	n.a.	T 3
F 4	1 50 12	27°11'34	28° 4	13° 3	9° 0	26°52	22° 0	20°51	27°49	3°26	29° 6	27° 5	26° 1	17°45	n.a.	F 4
S 5	1 54 9	28°12'52	10♋39	14°33	10°11	27°28	22° 4	20°54	27°51	3°26	29° 6	27° 1	25°57	17°52	n.a.	S 5
S 6	1 58 5	29°14'11	23°31	16° 2	11°22	28° 5	22° 7	20°57	27°53	3°25	29° 5	27° 0	25°54	17°59	n.a.	S 6
M 7	2 2 2	0♏15'30	6♌44	17°29	12°33	28°41	22°10	21° 0	27°55	3°25	29° 5	27°D 0	25°51	18° 5	n.a.	M 7
T 8	2 5 58	1°16'49	20°20	18°56	13°44	29°18	22°13	21° 3	27°58	3°24	29° 4	27°R 0	25°48	18°12	n.a.	T 8
W 9	2 9 55	2°18'09	4♍21	20°21	14°55	29°54	22°16	21° 6	28° 0	3°24	29° 4	27° 0	25°45	18°19	n.a.	W 9
T 10	2 13 52	3°19'30	18°49	21°44	16° 5	0♒31	22°19	21° 9	28° 2	3°23	29° 3	26°58	25°42	18°25	n.a.	T 10
F 11	2 17 48	4°20'51	3♎41	23° 6	17°16	1° 8	22°21	21°13	28° 4	3°22	29° 3	26°54	25°38	18°32	n.a.	F 11
S 12	2 21 45	5°22'12	18°50	24°24	18°26	1°45	22°24	21°16	28° 7	3°22	29° 3	26°47	25°35	18°39	n.a.	S 12
S 13	2 25 41	6°23'33	4♏ 7	25°40	19°37	2°22	22°26	21°20	28° 9	3°21	29° 2	26°37	25°32	18°46	n.a.	S 13
M14	2 29 38	7°24'55	19°21	26°52	20°47	2°59	22°28	21°23	28°12	3°20	29° 2	26°26	25°29	18°52	n.a.	M14
T 15	2 33 34	8°26'16	4♐21	28° 0	21°57	3°36	22°29	21°27	28°14	3°19	29° 2	26°15	25°26	18°59	n.a.	T 15
W16	2 37 31	9°27'38	18°58	29° 3	23° 7	4°13	22°31	21°31	28°17	3°19	29° 1	26° 5	25°22	19° 6	n.a.	W16
T 17	2 41 27	10°28'59	3♑ 6	0♐ 0	24°17	4°50	22°32	21°35	28°19	3°18	29° 1	25°58	25°19	19°12	n.a.	T 17
F 18	2 45 24	11°30'19	16°43	0°52	25°27	5°28	22°33	21°39	28°22	3°17	29° 1	25°53	25°16	19°19	n.a.	F 18
S 19	2 49 21	12°31'39	29°51	1°36	26°36	6° 5	22°34	21°43	28°24	3°16	29° 1	25°50	25°13	19°26	n.a.	S 19
S 20	2 53 17	13°32'59	12♒34	2°12	27°46	6°43	22°35	21°47	28°27	3°15	29° 0	25°D50	25°10	19°32	n.a.	S 20
M21	2 57 14	14°34'18	24°55	2°39	28°55	7°20	22°35	21°52	28°30	3°14	29° 0	25°R50	25° 7	19°39	n.a.	M21
T 22	3 1 10	15°35'36	7♓ 1	2°56	0♑ 4	7°58	22°36	21°56	28°33	3°13	29° 0	25°49	25° 3	19°46	n.a.	T 22
W23	3 5 7	16°36'54	18°56	3°R 2	1°13	8°35	22°R36	22° 1	28°35	3°12	29° 0	25°47	25° 0	19°53	n.a.	W23
T 24	3 9 3	17°38'11	0♈46	2°57	2°22	9°13	22°36	22° 5	28°38	3°11	29° 0	25°43	24°57	19°59	n.a.	T 24
F 25	3 13 0	18°39'28	12°35	2°41	3°30	9°50	22°36	22°10	28°41	3°10	29° 0	25°35	24°54	20° 6	n.a.	F 25
S 26	3 16 57	19°40'44	24°25	2°12	4°39	10°28	22°35	22°14	28°44	3° 9	29° 0	25°25	24°51	20°13	n.a.	S 26
S 27	3 20 53	20°41'59	6♉20	1°32	5°47	11° 6	22°35	22°19	28°47	3° 8	29° 0	25°12	24°48	20°19	n.a.	S 27
M28	3 24 50	21°43'14	18°21	0°42	6°55	11°44	22°34	22°24	28°50	3° 7	28°D59	24°57	24°44	20°26	n.a.	M28
T 29	3 28 46	22°44'28	0♊29	29♏41	8° 3	12°22	22°33	22°29	28°52	3° 5	28°59	24°42	24°41	20°33	n.a.	T 29
W30	3 32 43	23♏45'42	12♊44	28♏33	9♑11	12♒59	22♋32	22♑34	28♐55	3♋ 4	29♒ 0	24♒28	24♒38	20♈39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s32	23n20	5n 2	16s37	2s 7	23s53	2s17	23s15	1s45	23n 5	1n 0	23s50	1s34	24s21	0s27	23n57	0n 5	28s14	17s30	12s34	13s 3	10n40		n.a.
W 2	9 55	26 13	5 2	17 9	2 10	24 7	2 18	23 7	1 43	23 5	1 0	23 49	1 34	24 21	0 27	23 57	0 5	28 14	17 29	12 38	13 4	10 43		n.a.
T 3	10 18	27 55	4 49	17 40	2 11	24 20	2 19	22 58	1 41	23 5	1 0	23 49	1 34	24 21	0 27	23 57	0 5	28 14	17 29	12 41	13 5	10 46		n.a.
F 4	10 40	28 15	4 21	18 10	2 13	24 32	2 20	22 49	1 39	23 4	1 1	23 48	1 34	24 21	0 27	23 57	0 5	28 14	17 29	12 43	13 6	10 49		n.a.
S 5	11 3	27 9	3 41	18 38	2 14	24 44	2 21	22 40	1 37	23 4	1 1	23 48	1 34	24 21	0 27	23 57	0 5	28 14	17 28	12 45	13 7	10 53		n.a.
S 6	11 25	24 35	2 49	19 6	2 14	24 55	2 21	22 31	1 36	23 4	1 1	23 47	1 34	24 21	0 27	23 57	0 5	28 14	17 28	12 45	13 8	10 56		n.a.
M 7	11 47	20 40	1 46	19 31	2 14	25 5	2 22	22 22	1 34	23 3	1 1	23 47	1 34	24 21	0 27	23 57	0 5	28 14	17 28	12 45	13 9	10 59		n.a.
T 8	12 9	15 33	0 36	19 55	2 13	25 15	2 22	22 12	1 32	23 3	1 2	23 46	1 33	24 21	0 27	23 57	0 5	28 14	17 27	12 45	13 10	11 2		n.a.
W 9	12 31	9 30	0s39	20 18	2 12	25 24	2 23	22 2	1 30	23 3	1 2	23 45	1 33	24 21	0 27	23 57	0 5	28 13	17 27	12 45	13 11	11 5		n.a.
T 10	12 52	2 46	1 53	20 38	2 9	25 32	2 23	21 53	1 29	23 3	1 2	23 45	1 33	24 21	0 27	23 57	0 5	28 13	17 27	12 46	13 12	11 8		n.a.
F 11	13 13	4s16	3 2	20 57	2 6	25 40	2 23	21 43	1 27	23 3	1 3	23 44	1 33	24 21	0 27	23 57	0 5	28 13	17 26	12 47	13 13	11 11		n.a.
S 12	13 34	11 11	3 59	21 13	2 3	25 46	2 23	21 33	1 25	23 3	1 3	23 44	1 33	24 21	0 27	23 57	0 5	28 13	17 26	12 50	13 15	11 14		n.a.
S 13	13 55	17 30	4 39	21 28	1 58	25 52	2 23	21 23	1 23	23 3	1 3	23 43	1 33	24 21	0 27	23 57	0 5	28 13	17 26	12 53	13 16	11 17		n.a.
M14	14 15	22 42	4 59	21 40	1 52	25 57	2 23	21 12	1 22	23 3	1 4	23 42	1 33	24 21	0 27	23 57	0 5	28 13	17 25	12 57	13 17	11 21		n.a.
T 15	14 36	26 19	4 59	21 49	1 46	26 2	2 22	21 2	1 20	23 3	1 4	23 41	1 33	24 21	0 27	23 57	0 5	28 12	17 25	13 1	13 18	11 24		n.a.
W16	14 56	28 4	4 38	21 56	1 38	26 5	2 22	20 51	1 19	23 3	1 4	23 41	1 33	24 21	0 27	23 57	0 5	28 12	17 25	13 4	13 19	11 27		n.a.
T 17	15 15	27 54	4 1	22 0	1 29	26 8	2 21	20 40	1 17	23 3	1 4	23 40	1 33	24 21	0 27	23 57	0 5	28 12	17 24	13 7	13 20	11 30		n.a.
F 18	15 35	26 0	3 11	22 1	1 19	26 11	2 21	20 30	1 15	23 3	1 5	23 39	1 33	24 21	0 27	23 57	0 5	28 12	17 24	13 9	13 21	11 33		n.a.
S 19	15 54	22 45	2 13	21 59	1 7	26 12	2 20	20 19	1 14	23 3	1 5	23 39	1 33	24 21	0 27	23 57	0 5	28 11	17 23	13 9	13 22	11 36		n.a.
S 20	16 13	18 29	1 10	21 54	0 55	26 13	2 19	20 8	1 12	23 3	1 5	23 38	1 32	24 21	0 27	23 57	0 5	28 11	17 23	13 10	13 23	11 39		n.a.
M21	16 32	13 33	0 5	21 46	0 41	26 13	2 18	19 56	1 11	23 3	1 6	23 37	1 32	24 21	0 27	23 57	0 5	28 11	17 23	13 10	13 24	11 42		n.a.
T 22	16 50	8 12	0n59	21 34	0 25	26 12	2 17	19 45	1 9	23 4	1 6	23 36	1 32	24 21	0 27	23 57	0 5	28 11	17 22	13 10	13 25	11 45		n.a.
W23	17 8	2 38	1 59	21 19	0 9	26 10	2 16	19 33	1 8	23 4	1 6	23 35	1 32	24 21	0 27	23 57	0 5	28 10	17 22	13 10	13 27	11 48		n.a.
T 24	17 26	2n57	2 53	21 1	0n 9	26 8	2 14	19 22	1 6	23 4	1 7	23 35	1 32	24 21	0 27	23 57	0 5	28 10	17 22	13 12	13 28	11 51		n.a.
F 25	17 43	8 26	3 40	20 39	0 28	26 5	2 13	19 10	1 5	23 4	1 7	23 34	1 32	24 21	0 27	23 57	0 5	28 10	17 21	13 15	13 29	11 54		n.a.
S 26	18 0	13 37	4 17	20 15	0 47	26 1	2 11	18 58	1 3	23 5	1 7	23 33	1 32	24 21	0 27	23 57	0 5	28 9	17 21	13 18	13 30	11 57		n.a.
S 27	18 17	18 20	4 43	19 47	1 7	25 56	2 10	18 46	1 2	23 5	1 7	23 32	1 32	24 21	0 27	23 58	0 5	28 9	17 21	13 23	13 31	12 1		n.a.
M28	18 33	22 22	4 57	19 17	1 26	25 51	2 8	18 34	1 0	23 6	1 8	23 31	1 32	24 21	0 27	23 58	0 5	28 9	17 20	13 28	13 32	12 4		n.a.
T 29	18 49	25 30	4 58	18 45	1 46	25 45	2 6	18 22	0 59	23 6	1 8	23 30	1 32	24 22	0 27	23 58	0 5	28 8	17 20	13 33	13 33	12 7		n.a.
W30	19s 5	27n28	4n44	18s12	2n 5	25s38	2s 4	18s10	0s57	23n 7	1n 8	23s29	1s32	24s22	0s27	23n58	0n 5	28s 8	17s19	13s38	13s34	12n10		n.a.

Julian Day Number = 1040536.5, Delta T = 12h07m23s
Ecliptic obliquity = 23°54'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'48, Lahiri = -29°39'48 Julian Calendar 1 Nov. 1865 BCE == Greg. Calendar 16 Oct. 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1865 BCE
geocentric

DECEMBER 1865 BCE (-1864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 36 39	24♏46'55	25♊ 9	27°R19	10♉18	13♒37	22°R30	22♉39	28♐58	3°R 3	29♒ 0	24°R16	24♒35	20♈46	n.a.	T 1
F 2	3 40 36	25°48'07	7♋43	26♏ 1	11°26	14°15	22♋29	22°44	29° 1	3♋ 2	29° 0	24♒ 6	24°32	20°53	n.a.	F 2
S 3	3 44 33	26°49'19	20°27	24°42	12°33	14°53	22°27	22°50	29° 4	3° 1	29° 0	24° 0	24°28	21° 0	n.a.	S 3
S 4	3 48 29	27°50'31	3♌25	23°25	13°39	15°31	22°25	22°55	29° 8	2°59	29° 0	23°57	24°25	21° 6	n.a.	S 4
M 5	3 52 26	28°51'42	16°37	22°12	14°46	16° 9	22°23	23° 0	29°11	2°58	29° 0	23°56	24°22	21°13	n.a.	M 5
T 6	3 56 22	29°52'52	0♍ 7	21° 4	15°52	16°47	22°20	23° 6	29°14	2°57	29° 0	23°55	24°19	21°20	n.a.	T 6
W 7	4 0 19	0♐54'01	13°57	20° 3	16°59	17°26	22°18	23°11	29°17	2°55	29° 0	23°55	24°16	21°26	n.a.	W 7
T 8	4 4 15	1°55'10	28° 8	19°10	18° 4	18° 4	22°15	23°17	29°20	2°54	29° 1	23°53	24°13	21°33	n.a.	T 8
F 9	4 8 12	2°56'19	12♎39	18°26	19°10	18°42	22°12	23°23	29°23	2°53	29° 1	23°49	24° 9	21°40	n.a.	F 9
S 10	4 12 8	3°57'26	27°27	17°52	20°15	19°20	22° 9	23°29	29°26	2°51	29° 1	23°41	24° 6	21°46	n.a.	S 10
S 11	4 16 5	4°58'33	12♏25	17°26	21°21	19°58	22° 6	23°34	29°30	2°50	29° 1	23°31	24° 3	21°53	n.a.	S 11
M12	4 20 2	5°59'39	27°24	17° 9	22°25	20°36	22° 2	23°40	29°33	2°48	29° 2	23°20	24° 0	22° 0	n.a.	M12
T 13	4 23 58	7° 0'44	12♐15	17°D 1	23°30	21°15	21°59	23°46	29°36	2°47	29° 2	23° 8	23°57	22° 7	n.a.	T 13
W14	4 27 55	8° 1'47	26°49	17° 2	24°34	21°53	21°55	23°52	29°39	2°45	29° 2	22°57	23°54	22°13	n.a.	W14
T 15	4 31 51	9° 2'50	10♑59	17° 9	25°38	22°31	21°51	23°58	29°43	2°44	29° 3	22°49	23°50	22°20	n.a.	T 15
F 16	4 35 48	10° 3'51	24°42	17°24	26°42	23°10	21°47	24° 4	29°46	2°42	29° 3	22°43	23°47	22°27	n.a.	F 16
S 17	4 39 44	11° 4'50	7♒56	17°46	27°45	23°48	21°42	24°11	29°49	2°41	29° 3	22°40	23°44	22°33	n.a.	S 17
S 18	4 43 41	12° 5'48	20°44	18°13	28°48	24°27	21°38	24°17	29°53	2°39	29° 4	22°D39	23°41	22°40	n.a.	S 18
M19	4 47 38	13° 6'44	3♓10	18°46	29°50	25° 5	21°33	24°23	29°56	2°38	29° 4	22°39	23°38	22°47	n.a.	M19
T 20	4 51 34	14° 7'39	15°19	19°23	0♒52	25°43	21°28	24°29	29°59	2°36	29° 5	22°R40	23°34	22°54	n.a.	T 20
W21	4 55 31	15° 8'32	27°16	20° 6	1°54	26°22	21°23	24°36	0♑ 3	2°35	29° 5	22°39	23°31	23° 0	n.a.	W21
T 22	4 59 27	16° 9'23	9♈ 7	20°52	2°56	27° 0	21°18	24°42	0° 6	2°33	29° 6	22°36	23°28	23° 7	n.a.	T 22
F 23	5 3 24	17°10'12	20°57	21°42	3°57	27°39	21°13	24°49	0° 9	2°31	29° 6	22°31	23°25	23°14	n.a.	F 23
S 24	5 7 20	18°11'00	2♉49	22°36	4°57	28°17	21° 7	24°55	0°13	2°30	29° 7	22°23	23°22	23°20	n.a.	S 24
S 25	5 11 17	19°11'46	14°48	23°33	5°57	28°56	21° 2	25° 2	0°16	2°28	29° 7	22°13	23°19	23°27	n.a.	S 25
M26	5 15 13	20°12'31	26°55	24°33	6°57	29°34	20°56	25° 9	0°20	2°27	29° 8	22° 1	23°15	23°34	n.a.	M26
T 27	5 19 10	21°13'14	9♊14	25°35	7°56	0♓13	20°50	25°15	0°23	2°25	29° 9	21°49	23°12	23°40	n.a.	T 27
W28	5 23 7	22°13'55	21°44	26°40	8°54	0°51	20°44	25°22	0°26	2°23	29° 9	21°38	23° 9	23°47	n.a.	W28
T 29	5 27 3	23°14'35	4♋25	27°47	9°53	1°30	20°38	25°29	0°30	2°22	29°10	21°28	23° 6	23°54	n.a.	T 29
F 30	5 31 0	24°15'13	17°18	28°56	10°50	2° 8	20°32	25°36	0°33	2°20	29°11	21°21	23° 3	24° 1	n.a.	F 30
S 31	5 34 56	25♐15'49	0♌22	0♐ 7	11♒47	2♓47	20♋25	25♑43	0♑37	2♋18	29♒11	21♒16	23♒ 0	24♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s20	28n 7	4n17	17s38	2n22	25s31	2s 1	17s57	0s56	23n 7	1n 9	23s28	1s32	24s22	0s27	23n58	0n 5	28s 8	17s19	13s42	13s35	12n13			n.a.
F 2	19 35	27 18	3 38	17 5	2 38	25 23	1 59	17 45	0 55	23 8	1 9	23 27	1 32	24 22	0 27	23 58	0 5	28 7	17 19	13 45	13 36	12 16			n.a.
S 3	19 50	25 4	2 47	16 33	2 52	25 14	1 56	17 32	0 53	23 8	1 9	23 26	1 32	24 22	0 27	23 58	0 5	28 7	17 18	13 47	13 37	12 19			n.a.
S 4	20 4	21 30	1 46	16 2	3 3	25 5	1 54	17 19	0 52	23 9	1 10	23 25	1 32	24 22	0 27	23 58	0 5	28 7	17 18	13 48	13 38	12 22			n.a.
M 5	20 18	16 47	0 39	15 35	3 13	24 55	1 51	17 7	0 51	23 10	1 10	23 24	1 31	24 22	0 27	23 58	0 5	28 6	17 18	13 49	13 40	12 25			n.a.
T 6	20 31	11 8	0s33	15 10	3 20	24 44	1 48	16 54	0 49	23 10	1 10	23 23	1 31	24 22	0 27	23 58	0 5	28 6	17 17	13 49	13 41	12 28			n.a.
W 7	20 45	4 51	1 44	14 50	3 24	24 33	1 45	16 40	0 48	23 11	1 10	23 22	1 31	24 22	0 27	23 58	0 5	28 5	17 17	13 49	13 42	12 31			n.a.
T 8	20 57	1s50	2 50	14 33	3 27	24 21	1 42	16 27	0 47	23 12	1 11	23 21	1 31	24 22	0 27	23 58	0 5	28 5	17 16	13 49	13 43	12 34			n.a.
F 9	21 10	8 34	3 47	14 21	3 27	24 8	1 38	16 14	0 45	23 13	1 11	23 20	1 31	24 22	0 27	23 58	0 5	28 5	17 16	13 51	13 44	12 37			n.a.
S 10	21 21	14 57	4 30	14 12	3 25	23 55	1 35	16 1	0 44	23 13	1 11	23 19	1 31	24 22	0 27	23 58	0 5	28 4	17 16	13 53	13 45	12 40			n.a.
S 11	21 33	20 32	4 55	14 8	3 22	23 41	1 31	15 47	0 43	23 14	1 12	23 18	1 31	24 22	0 27	23 58	0 5	28 4	17 15	13 57	13 46	12 43			n.a.
M12	21 44	24 49	5 0	14 8	3 18	23 27	1 28	15 34	0 42	23 15	1 12	23 17	1 31	24 22	0 27	23 58	0 5	28 3	17 15	14 1	13 47	12 46			n.a.
T 13	21 55	27 24	4 44	14 11	3 13	23 12	1 24	15 20	0 40	23 16	1 12	23 16	1 31	24 22	0 27	23 58	0 5	28 3	17 15	14 4	13 48	12 49			n.a.
W14	22 5	28 3	4 10	14 17	3 6	22 56	1 20	15 6	0 39	23 17	1 12	23 15	1 31	24 22	0 27	23 58	0 5	28 2	17 14	14 8	13 49	12 52			n.a.
T 15	22 15	26 48	3 22	14 26	2 59	22 40	1 16	14 52	0 38	23 18	1 13	23 14	1 31	24 22	0 27	23 58	0 5	28 2	17 14	14 11	13 50	12 55			n.a.
F 16	22 24	23 57	2 22	14 38	2 51	22 24	1 11	14 38	0 37	23 19	1 13	23 13	1 31	24 22	0 27	23 58	0 5	28 1	17 14	14 13	13 51	12 58			n.a.
S 17	22 33	19 53	1 17	14 52	2 42	22 7	1 7	14 24	0 35	23 20	1 13	23 12	1 31	24 22	0 27	23 58	0 5	28 1	17 13	14 14	13 52	13 1			n.a.
S 18	22 41	15 1	0 10	15 8	2 33	21 49	1 2	14 10	0 34	23 21	1 14	23 10	1 31	24 22	0 27	23 58	0 5	28 0	17 13	14 14	13 53	13 4			n.a.
M19	22 49	9 41	0n56	15 26	2 24	21 31	0 57	13 56	0 33	23 22	1 14	23 9	1 31	24 22	0 27	23 59	0 5	28 0	17 12	14 14	13 55	13 7			n.a.
T 20	22 57	4 6	1 57	15 46	2 15	21 13	0 53	13 42	0 32	23 23	1 14	23 8	1 31	24 22	0 27	23 59	0 5	27 59	17 12	14 14	13 56	13 10			n.a.
W21	23 4	1n32	2 53	16 6	2 5	20 54	0 48	13 27	0 31	23 24	1 14	23 7	1 31	24 22	0 27	23 59	0 5	27 59	17 12	14 14	13 57	13 13			n.a.
T 22	23 11	7 3	3 41	16 28	1 56	20 35	0 42	13 13	0 30	23 25	1 15	23 6	1 31	24 22	0 27	23 59	0 5	27 58	17 11	14 15	13 58	13 16			n.a.
F 23	23 17	12 19	4 19	16 51	1 46	20 15	0 37	12 58	0 28	23 26	1 15	23 4	1 31	24 22	0 27	23 59	0 5	27 58	17 11	14 17	13 59	13 19			n.a.
S 24	23 22	17 9	4 46	17 14	1 36	19 55	0 32	12 44	0 27	23 27	1 15	23 3	1 31	24 22	0 27	23 59	0 5	27 57	17 11	14 20	14 0	13 22			n.a.
S 25	23 28	21 22	5 0	17 38	1 27	19 34	0 26	12 29	0 26	23 28	1 15	23 2	1 31	24 22	0 27	23 59	0 6	27 57	17 10	14 23	14 1	13 25			n.a.
M26	23 33	24 44	5 2	18 2	1 17	19 14	0 20	12 14	0 25	23 29	1 16	23 1	1 31	24 22	0 27	23 59	0 6	27 56	17 10	14 27	14 2	13 28			n.a.
T 27	23 37	27 2	4 49	18 27	1 7	18 53	0 14	11 59	0 24	23 31	1 16	22 59	1 31	24 22	0 27	23 59	0 6	27 56	17 10	14 31	14 3	13 31			n.a.
W28	23 41	28 1	4 23	18 51	0 58	18 31	0 8	11 45	0 23	23 32	1 16	22 58	1 31	24 22	0 27	23 59	0 6	27 55	17 9	14 34	14 4	13 34			n.a.
T 29	23 44	27 33	3 43	19 16	0 48	18 10	0 2	11 30	0 22	23 33	1 16	22 57	1 31	24 22	0 27	23 59	0 6	27 55	17 9	14 38	14 5	13 37			n.a.
F 30	23 47	25 36	2 51	19 41	0 39	17 48	0n 4	11 15	0 21	23 34	1 17	22 55	1 31	24 22	0 27	23 59	0 6	27 54	17 9	14 40	14 6	13 40			n.a.
S 31	23s49	22n15	1n49	20s 5	0n30	17s25	0n11	11s 0	0s20	23n35	1n17	22s54	1s31	24s22	0s27	23n59	0n 6	27s53	17s 8	14s42	14s 7	13n43			n.a.

Julian Day Number = 1040566.5, Delta T = 12h07m21s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'44, Lahiri = -29°39'44 Julian Calendar 1 Dec. 1865 BCE == Greg. Calendar 15 Nov. 1865 BCE

The year -1864 astronomical counting style corresponds to year 1865 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

JANUARY 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 38 53	26♐16'24	13♌37	1♐20	12♒44	3♓25	20°R19	25♑50	0♑40	2°R17	29♒12	21°R14	22♒56	24♈14	n.a.	S 1
M 2	5 42 49	27°16'57	27° 3	2°35	13°39	4° 4	20♋12	25°57	0°44	2♋15	29°13	21°D14	22°53	24°21	n.a.	M 2
T 3	5 46 46	28°17'29	10♍41	3°51	14°35	4°42	20° 5	26° 4	0°47	2°13	29°14	21♒15	22°50	24°27	n.a.	T 3
W 4	5 50 43	29°17'59	24°31	5° 8	15°29	5°21	19°59	26°11	0°51	2°12	29°14	21°R15	22°47	24°34	n.a.	W 4
T 5	5 54 39	0♑18'28	8♎34	6°28	16°23	6° 0	19°52	26°18	0°54	2°10	29°15	21°15	22°44	24°41	n.a.	T 5
F 6	5 58 36	1°18'55	22°50	7°48	17°17	6°38	19°45	26°25	0°57	2° 8	29°16	21°13	22°40	24°48	n.a.	F 6
S 7	6 2 32	2°19'21	7♏15	9°10	18° 9	7°17	19°37	26°32	1° 1	2° 7	29°17	21° 9	22°37	24°54	n.a.	S 7
S 8	6 6 29	3°19'45	21°46	10°33	19° 1	7°55	19°30	26°39	1° 4	2° 5	29°18	21° 3	22°34	25° 1	n.a.	S 8
M 9	6 10 25	4°20'08	6♐18	11°57	19°52	8°34	19°23	26°46	1° 8	2° 3	29°19	20°56	22°31	25° 8	n.a.	M 9
T 10	6 14 22	5°20'28	20°44	13°23	20°42	9°12	19°16	26°53	1°11	2° 2	29°19	20°48	22°28	25°14	n.a.	T 10
W11	6 18 18	6°20'47	4♑58	14°50	21°32	9°51	19° 8	27° 1	1°15	2° 0	29°20	20°41	22°25	25°21	n.a.	W11
T 12	6 22 15	7°21'04	18°54	16°18	22°21	10°30	19° 1	27° 8	1°18	1°58	29°21	20°35	22°21	25°28	n.a.	T 12
F 13	6 26 12	8°21'19	2♒28	17°46	23° 9	11° 8	18°53	27°15	1°22	1°57	29°22	20°32	22°18	25°35	n.a.	F 13
S 14	6 30 8	9°21'32	15°40	19°16	23°55	11°47	18°45	27°23	1°25	1°55	29°23	20°D30	22°15	25°41	n.a.	S 14
S 15	6 34 5	10°21'43	28°29	20°48	24°41	12°25	18°38	27°30	1°28	1°53	29°24	20°30	22°12	25°48	n.a.	S 15
M16	6 38 1	11°21'51	10♓58	22°20	25°26	13° 4	18°30	27°37	1°32	1°52	29°25	20°32	22° 9	25°55	n.a.	M16
T 17	6 41 58	12°21'57	23°11	23°53	26°10	13°43	18°22	27°45	1°35	1°50	29°26	20°33	22° 6	26° 1	n.a.	T 17
W18	6 45 54	13°22'00	5♈11	25°27	26°53	14°21	18°15	27°52	1°39	1°48	29°27	20°35	22° 2	26° 8	n.a.	W18
T 19	6 49 51	14°22'02	17° 4	27° 3	27°35	15° 0	18° 7	28° 0	1°42	1°47	29°28	20°R35	21°59	26°15	n.a.	T 19
F 20	6 53 47	15°22'01	28°56	28°39	28°16	15°38	17°59	28° 7	1°46	1°45	29°29	20°34	21°56	26°21	n.a.	F 20
S 21	6 57 44	16°21'57	10♉50	0♑17	28°55	16°17	17°51	28°15	1°49	1°43	29°30	20°31	21°53	26°28	n.a.	S 21
S 22	7 1 40	17°21'51	22°51	1°56	29°33	16°56	17°43	28°22	1°52	1°42	29°31	20°27	21°50	26°35	n.a.	S 22
M23	7 5 37	18°21'43	5♊ 4	3°36	0♓10	17°34	17°35	28°30	1°56	1°40	29°33	20°22	21°46	26°42	n.a.	M23
T 24	7 9 34	19°21'33	17°29	5°17	0°45	18°13	17°28	28°37	1°59	1°39	29°34	20°16	21°43	26°48	n.a.	T 24
W25	7 13 30	20°21'21	0♋11	6°59	1°19	18°51	17°20	28°45	2° 2	1°37	29°35	20°11	21°40	26°55	n.a.	W25
T 26	7 17 27	21°21'06	13° 8	8°42	1°52	19°30	17°12	28°52	2° 6	1°36	29°36	20° 7	21°37	27° 2	n.a.	T 26
F 27	7 21 23	22°20'49	26°22	10°26	2°23	20° 8	17° 4	29° 0	2° 9	1°34	29°37	20° 4	21°34	27° 8	n.a.	F 27
S 28	7 25 20	23°20'29	9♌49	12°12	2°53	20°47	16°56	29° 7	2°12	1°32	29°38	20° 2	21°31	27°15	n.a.	S 28
S 29	7 29 16	24°20'08	23°30	13°59	3°20	21°25	16°49	29°15	2°15	1°31	29°39	20°D 1	21°27	27°22	n.a.	S 29
M30	7 33 13	25°19'45	7♍21	15°47	3°47	22° 4	16°41	29°22	2°19	1°29	29°41	20° 2	21°24	27°29	n.a.	M30
T 31	7 37 9	26♑19'19	21♍20	17♑36	4♓11	22♓42	16♋33	29♑30	2♑22	1♋28	29♒42	20♒ 4	21♒21	27♈35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s51	17n43	0n41	20s29	0n21	17s 3	0n17	10s44	0s19	23n37	1n17	22s53	1s31	24s22	0s27	23n59	0n 6	27s53	17s 8	14s42	14s 8	13n46			n.a.
M 2	23 53	12 15	0s31	20 53	0 12	16 40	0 24	10 29	0 18	23 38	1 17	22 51	1 31	24 22	0 27	23 59	0 6	27 52	17 8	14 42	14 9	13 48			n.a.
T 3	23 54	6 8	1 43	21 16	0 4	16 17	0 31	10 14	0 17	23 39	1 17	22 50	1 31	24 22	0 27	23 59	0 6	27 52	17 7	14 42	14 10	13 51			n.a.
W 4	23 55	0s22	2 49	21 39	0s 4	15 54	0 38	9 59	0 16	23 40	1 18	22 49	1 31	24 22	0 27	23 59	0 6	27 51	17 7	14 42	14 12	13 54			n.a.
T 5	23 55	6 55	3 46	22 1	0 13	15 31	0 45	9 43	0 15	23 42	1 18	22 47	1 31	24 22	0 27	23 59	0 6	27 50	17 7	14 42	14 13	13 57			n.a.
F 6	23 54	13 13	4 31	22 23	0 21	15 8	0 52	9 28	0 14	23 43	1 18	22 46	1 31	24 22	0 27	23 59	0 6	27 50	17 6	14 42	14 14	14 0			n.a.
S 7	23 53	18 53	4 58	22 44	0 28	14 44	1 0	9 12	0 13	23 44	1 18	22 45	1 31	24 22	0 27	23 59	0 6	27 49	17 6	14 44	14 15	14 3			n.a.
S 8	23 52	23 30	5 7	23 4	0 36	14 21	1 8	8 57	0 12	23 45	1 18	22 43	1 31	24 22	0 27	23 59	0 6	27 49	17 6	14 46	14 16	14 6			n.a.
M 9	23 50	26 39	4 56	23 23	0 43	13 57	1 15	8 41	0 11	23 47	1 19	22 42	1 31	24 22	0 27	23 59	0 6	27 48	17 5	14 48	14 17	14 9			n.a.
T 10	23 48	28 1	4 27	23 41	0 50	13 34	1 23	8 26	0 10	23 48	1 19	22 40	1 31	24 21	0 27	23 59	0 6	27 47	17 5	14 51	14 18	14 12			n.a.
W11	23 45	27 30	3 41	23 58	0 57	13 10	1 31	8 10	0 9	23 49	1 19	22 39	1 31	24 21	0 27	24 0	0 6	27 47	17 5	14 53	14 19	14 15			n.a.
T 12	23 42	25 14	2 42	24 14	1 3	12 46	1 40	7 54	0 8	23 50	1 19	22 37	1 31	24 21	0 27	24 0	0 6	27 46	17 5	14 55	14 20	14 18			n.a.
F 13	23 39	21 33	1 36	24 29	1 9	12 23	1 48	7 38	0 7	23 52	1 19	22 36	1 31	24 21	0 27	24 0	0 6	27 46	17 4	14 56	14 21	14 20			n.a.
S 14	23 34	16 52	0 26	24 43	1 15	11 59	1 56	7 23	0 6	23 53	1 20	22 35	1 31	24 21	0 27	24 0	0 6	27 45	17 4	14 56	14 22	14 23			n.a.
S 15	23 30	11 33	0n43	24 56	1 21	11 35	2 5	7 7	0 5	23 54	1 20	22 33	1 31	24 21	0 27	24 0	0 6	27 44	17 4	14 56	14 23	14 26			n.a.
M16	23 25	5 55	1 49	25 7	1 26	11 12	2 14	6 51	0 5	23 55	1 20	22 32	1 31	24 21	0 27	24 0	0 6	27 44	17 3	14 56	14 24	14 29			n.a.
T 17	23 19	0 12	2 48	25 17	1 31	10 48	2 23	6 35	0 4	23 57	1 20	22 30	1 31	24 21	0 27	24 0	0 6	27 43	17 3	14 55	14 25	14 32			n.a.
W18	23 13	5n26	3 39	25 25	1 36	10 25	2 32	6 19	0 3	23 58	1 20	22 29	1 31	24 21	0 27	24 0	0 6	27 42	17 3	14 55	14 26	14 35			n.a.
T 19	23 7	10 49	4 20	25 33	1 40	10 2	2 41	6 3	0 2	23 59	1 20	22 27	1 31	24 21	0 27	24 0	0 6	27 42	17 3	14 55	14 27	14 38			n.a.
F 20	23 0	15 48	4 50	25 38	1 44	9 39	2 50	5 47	0 1	24 0	1 20	22 26	1 31	24 21	0 27	24 0	0 6	27 41	17 2	14 55	14 28	14 41			n.a.
S 21	22 53	20 13	5 7	25 42	1 47	9 17	3 0	5 31	0 0	24 1	1 20	22 24	1 31	24 21	0 27	24 0	0 6	27 41	17 2	14 56	14 29	14 44			n.a.
S 22	22 46	23 51	5 11	25 45	1 51	8 54	3 9	5 15	0n 1	24 3	1 21	22 23	1 31	24 21	0 27	24 0	0 6	27 40	17 2	14 57	14 30	14 46			n.a.
M23	22 37	26 30	5 1	25 45	1 54	8 32	3 19	4 59	0 1	24 4	1 21	22 21	1 31	24 21	0 27	24 0	0 6	27 39	17 2	14 59	14 32	14 49			n.a.
T 24	22 29	27 55	4 37	25 44	1 56	8 11	3 28	4 43	0 2	24 5	1 21	22 19	1 31	24 21	0 27	24 0	0 6	27 39	17 1	15 1	14 33	14 52			n.a.
W25	22 20	27 54	3 59	25 41	1 58	7 49	3 38	4 27	0 3	24 6	1 21	22 18	1 31	24 21	0 27	24 0	0 6	27 38	17 1	15 3	14 34	14 55			n.a.
T 26	22 11	26 22	3 8	25 37	2 0	7 28	3 48	4 11	0 4	24 7	1 21	22 16	1 31	24 21	0 27	24 0	0 6	27 37	17 1	15 4	14 35	14 58			n.a.
F 27	22 1	23 21	2 6	25 30	2 1	7 8	3 58	3 55	0 5	24 8	1 21	22 15	1 31	24 21	0 27	24 0	0 6	27 37	17 1	15 5	14 36	15 1			n.a.
S 28	21 51	19 2	0 56	25 22	2 2	6 48	4 8	3 38	0 6	24 9	1 21	22 13	1 31	24 21	0 27	24 0	0 6	27 36	17 0	15 6	14 37	15 3			n.a.
S 29	21 40	13 39	0s19	25 11	2 2	6 28	4 19	3 22	0 6	24 10	1 21	22 12	1 31	24 21	0 27	24 0	0 6	27 35	17 0	15 6	14 38	15 6			n.a.
M30	21 29	7 32	1 34	24 59	2 2	6 9	4 29	3 6	0 7	24 11	1 21	22 10	1 31	24 21	0 27	24 0	0 6	27 35	17 0	15 5	14 39	15 9			n.a.
T 31	21s18	1n 0	2s44	24s44	2s 2	5s50	4n39	2s50	0n 8	24n12	1n21	22s 9	1s31	24s21	0s27	24n 0	0n 6	27s34	17s 0	15s 5	14s40	15n12			n.a.

Julian Day Number = 1040597.5, Delta T = 12h07m19s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'40, Lahiri = -29°39'39 Julian Calendar 1 Jan. 1864 BCE == Greg. Calendar 16 Dec. 1865 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

FEBRUARY 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 41 6	27♉18'51	5♎25	19♉26	4♓34	23♓21	16°R26	29♉38	2♉25	1°R26	29♒43	20♒ 5	21♒18	27♈42	n.a.	W 1
T 2	7 45 3	28°18'22	19°35	21°18	4°55	23°59	16♋18	29°45	2°28	1♋25	29°44	20° 6	21°15	27°49	n.a.	T 2
F 3	7 48 59	29°17'51	3♏46	23°11	5°13	24°38	16°11	29°53	2°32	1°23	29°45	20°R 6	21°11	27°55	n.a.	F 3
S 4	7 52 56	0♒17'18	17°58	25° 5	5°30	25°16	16° 3	0♒ 0	2°35	1°22	29°47	20° 5	21° 8	28° 2	n.a.	S 4
S 5	7 56 52	1°16'43	2♐ 8	27° 0	5°45	25°55	15°56	0° 8	2°38	1°21	29°48	20° 4	21° 5	28° 9	n.a.	S 5
M 6	8 0 49	2°16'06	16°13	28°56	5°58	26°33	15°49	0°16	2°41	1°19	29°49	20° 2	21° 2	28°16	n.a.	M 6
T 7	8 4 45	3°15'27	0♑ 9	0♒54	6° 8	27°12	15°41	0°23	2°44	1°18	29°51	19°59	20°59	28°22	n.a.	T 7
W 8	8 8 42	4°14'46	13°54	2°52	6°17	27°50	15°34	0°31	2°47	1°17	29°52	19°57	20°56	28°29	n.a.	W 8
T 9	8 12 38	5°14'03	27°26	4°52	6°23	28°29	15°27	0°38	2°50	1°15	29°53	19°55	20°52	28°36	n.a.	T 9
F 10	8 16 35	6°13'18	10♒41	6°52	6°26	29° 7	15°20	0°46	2°53	1°14	29°54	19°54	20°49	28°42	n.a.	F 10
S 11	8 20 32	7°12'30	23°39	8°54	6°R28	29°46	15°13	0°54	2°56	1°13	29°56	19°D54	20°46	28°49	n.a.	S 11
S 12	8 24 28	8°11'41	6♓21	10°56	6°27	0♈24	15° 7	1° 1	2°59	1°11	29°57	19°55	20°43	28°56	n.a.	S 12
M13	8 28 25	9°10'48	18°46	12°58	6°23	1° 3	15° 0	1° 9	3° 2	1°10	29°58	19°56	20°40	29° 3	n.a.	M13
T 14	8 32 21	10° 9'53	0♈58	15° 1	6°17	1°41	14°53	1°16	3° 5	1° 9	29°59	19°57	20°37	29° 9	n.a.	T 14
W15	8 36 18	11° 8'56	12°59	17° 4	6° 9	2°19	14°47	1°24	3° 8	1° 8	0♓ 1	19°58	20°33	29°16	n.a.	W15
T 16	8 40 14	12° 7'57	24°54	19° 7	5°58	2°58	14°41	1°31	3°11	1° 6	0° 2	19°58	20°30	29°23	n.a.	T 16
F 17	8 44 11	13° 6'55	6♉46	21°10	5°44	3°36	14°35	1°39	3°14	1° 5	0° 4	19°59	20°27	29°29	n.a.	F 17
S 18	8 48 7	14° 5'50	18°41	23°11	5°28	4°15	14°29	1°46	3°17	1° 4	0° 5	19°R59	20°24	29°36	n.a.	S 18
S 19	8 52 4	15° 4'44	0♊43	25°12	5°10	4°53	14°23	1°54	3°19	1° 3	0° 7	19°58	20°21	29°43	n.a.	S 19
M20	8 56 0	16° 3'34	12°56	27°12	4°49	5°31	14°17	2° 1	3°22	1° 2	0° 8	19°58	20°17	29°50	n.a.	M20
T 21	8 59 57	17° 2'23	25°24	29° 9	4°26	6°10	14°11	2° 9	3°25	1° 1	0° 9	19°58	20°14	29°56	n.a.	T 21
W22	9 3 54	18° 1'09	8♋11	1♓ 5	4° 0	6°48	14° 6	2°16	3°28	1° 0	0°11	19°57	20°11	0♉ 3	n.a.	W22
T 23	9 7 50	18°59'53	21°18	2°58	3°33	7°26	14° 0	2°23	3°30	0°59	0°12	19°57	20° 8	0°10	n.a.	T 23
F 24	9 11 47	19°58'34	4♌46	4°48	3° 3	8° 5	13°55	2°31	3°33	0°58	0°13	19°D57	20° 5	0°16	n.a.	F 24
S 25	9 15 43	20°57'13	18°35	6°36	2°32	8°43	13°50	2°38	3°36	0°57	0°15	19°R57	20° 2	0°23	n.a.	S 25
S 26	9 19 40	21°55'50	2♍40	8°19	1°59	9°21	13°45	2°45	3°38	0°56	0°16	19°57	19°58	0°30	n.a.	S 26
M27	9 23 36	22°54'25	17° 0	9°59	1°25	10° 0	13°40	2°53	3°41	0°55	0°18	19°57	19°55	0°37	n.a.	M27
T 28	9 27 33	23♒52'58	1♎27	11♓35	0♓49	10♈38	13♋36	3♒ 0	3♉43	0♋54	0♓19	19♒57	19♒52	0♉43	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 7	5s37	3s44	24s28	2s 1	5s32	4n50	2s34	0n 9	24n13	1n21	22s 7	1s31	24s21	0s27	24n 0	0n 6	27s34	17s 0	15s 4	14s41	15n15		n.a.
T 2	20 54	11 59	4 31	24 9	1 59	5 15	5 0	2 17	0 9	24 14	1 21	22 5	1 31	24 21	0 27	24 0	0 6	27 33	16 59	15 4	14 42	15 18		n.a.
F 3	20 42	17 44	5 2	23 48	1 57	4 59	5 10	2 1	0 10	24 15	1 21	22 4	1 31	24 21	0 27	24 0	0 6	27 32	16 59	15 4	14 43	15 20		n.a.
S 4	20 29	22 33	5 15	23 25	1 54	4 43	5 21	1 45	0 11	24 16	1 22	22 2	1 31	24 21	0 27	24 0	0 6	27 32	16 59	15 4	14 44	15 23		n.a.
S 5	20 16	26 1	5 8	22 59	1 51	4 28	5 31	1 29	0 12	24 17	1 22	22 1	1 32	24 21	0 27	24 0	0 6	27 31	16 59	15 5	14 45	15 26		n.a.
M 6	20 3	27 52	4 43	22 31	1 47	4 13	5 42	1 12	0 12	24 18	1 22	21 59	1 32	24 20	0 27	24 0	0 6	27 30	16 59	15 6	14 46	15 29		n.a.
T 7	19 49	27 56	4 1	22 1	1 43	4 0	5 52	0 56	0 13	24 19	1 22	21 57	1 32	24 20	0 27	24 0	0 6	27 30	16 59	15 6	14 47	15 32		n.a.
W 8	19 35	26 15	3 6	21 29	1 38	3 47	6 2	0 40	0 14	24 20	1 22	21 56	1 32	24 20	0 27	24 0	0 6	27 29	16 58	15 7	14 48	15 34		n.a.
T 9	19 20	23 4	2 1	20 55	1 32	3 36	6 12	0 24	0 14	24 21	1 22	21 54	1 32	24 20	0 28	24 0	0 6	27 28	16 58	15 8	14 49	15 37		n.a.
F 10	19 5	18 43	0 51	20 19	1 26	3 25	6 22	0 8	0 15	24 22	1 22	21 53	1 32	24 20	0 28	24 0	0 6	27 28	16 58	15 8	14 50	15 40		n.a.
S 11	18 50	13 34	0n21	19 40	1 19	3 15	6 32	0n 9	0 16	24 22	1 22	21 51	1 32	24 20	0 28	24 1	0 6	27 27	16 58	15 8	14 51	15 43		n.a.
S 12	18 35	7 58	1 30	18 59	1 12	3 7	6 42	0 25	0 17	24 23	1 22	21 49	1 32	24 20	0 28	24 1	0 6	27 27	16 58	15 8	14 52	15 45		n.a.
M13	18 19	2 11	2 33	18 17	1 4	2 59	6 51	0 41	0 17	24 24	1 22	21 48	1 32	24 20	0 28	24 1	0 6	27 26	16 58	15 8	14 53	15 48		n.a.
T 14	18 3	3n34	3 28	17 32	0 56	2 53	7 0	0 57	0 18	24 25	1 22	21 46	1 32	24 20	0 28	24 1	0 6	27 25	16 58	15 7	14 54	15 51		n.a.
W15	17 46	9 6	4 13	16 46	0 47	2 48	7 9	1 13	0 19	24 25	1 22	21 44	1 32	24 20	0 28	24 1	0 6	27 25	16 57	15 7	14 55	15 54		n.a.
T 16	17 30	14 16	4 47	15 58	0 37	2 44	7 17	1 30	0 19	24 26	1 22	21 43	1 32	24 20	0 28	24 1	0 6	27 24	16 57	15 7	14 56	15 57		n.a.
F 17	17 13	18 53	5 8	15 9	0 27	2 42	7 25	1 46	0 20	24 27	1 22	21 41	1 32	24 20	0 28	24 1	0 6	27 23	16 57	15 7	14 57	15 59		n.a.
S 18	16 55	22 47	5 17	14 19	0 16	2 41	7 33	2 2	0 21	24 27	1 21	21 40	1 33	24 20	0 28	24 1	0 6	27 23	16 57	15 7	14 58	16 2		n.a.
S 19	16 38	25 46	5 11	13 27	0 5	2 41	7 40	2 18	0 21	24 28	1 21	21 38	1 33	24 20	0 28	24 1	0 6	27 22	16 57	15 7	14 59	16 5		n.a.
M20	16 20	27 37	4 52	12 36	0n 6	2 42	7 47	2 34	0 22	24 29	1 21	21 36	1 33	24 20	0 28	24 1	0 6	27 22	16 57	15 7	15 1	16 8		n.a.
T 21	16 2	28 8	4 18	11 43	0 18	2 45	7 53	2 50	0 22	24 29	1 21	21 35	1 33	24 20	0 28	24 1	0 6	27 21	16 57	15 7	15 2	16 10		n.a.
W22	15 44	27 10	3 31	10 51	0 29	2 50	7 58	3 6	0 23	24 30	1 21	21 33	1 33	24 20	0 28	24 1	0 6	27 20	16 57	15 7	15 3	16 13		n.a.
T 23	15 25	24 42	2 32	9 58	0 41	2 55	8 2	3 22	0 24	24 30	1 21	21 31	1 33	24 20	0 28	24 1	0 6	27 20	16 57	15 7	15 4	16 16		n.a.
F 24	15 7	20 48	1 23	9 6	0 54	3 2	8 6	3 38	0 24	24 31	1 21	21 30	1 33	24 20	0 28	24 1	0 6	27 19	16 57	15 7	15 5	16 18		n.a.
S 25	14 48	15 41	0 8	8 15	1 6	3 10	8 9	3 54	0 25	24 31	1 21	21 28	1 33	24 20	0 28	24 1	0 6	27 19	16 56	15 7	15 6	16 21		n.a.
S 26	14 28	9 38	1s10	7 25	1 18	3 20	8 12	4 10	0 26	24 32	1 21	21 27	1 33	24 20	0 28	24 1	0 6	27 18	16 56	15 7	15 7	16 24		n.a.
M27	14 9	3 2	2 24	6 36	1 29	3 31	8 13	4 26	0 26	24 32	1 21	21 25	1 33	24 19	0 28	24 1	0 6	27 17	16 56	15 7	15 8	16 27		n.a.
T 28	13s49	3s47	3s30	5s49	1n41	3s43	8n13	4n42	0n27	24n33	1n21	21s23	1s34	24s19	0s28	24n 1	0n 6	27s17	16s56	15s 7	15s 9	16n29		n.a.

Julian Day Number = 1040628.5, Delta T = 12h07m17s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'36, Lahiri = -29°39'35 Julian Calendar 1 Feb. 1864 BCE == Greg. Calendar 16 Jan. 1864 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

MARCH 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 31 29	24♒51'28	15♎57	13♓ 6	0°R13	11♈16	13°R31	3♒ 7	3♑46	0°R53	0♓20	19°R56	19♒49	0♉50	n.a.	W 1
T 2	9 35 26	25°49'58	0♏25	14°33	29♒35	11°54	13♋27	3°15	3°48	0♋52	0°22	19♒56	19°46	0°57	n.a.	T 2
F 3	9 39 22	26°48'25	14°46	15°55	28°57	12°33	13°23	3°22	3°50	0°52	0°23	19°55	19°43	1° 3	n.a.	F 3
S 4	9 43 19	27°46'51	28°58	17°12	28°19	13°11	13°19	3°29	3°53	0°51	0°25	19°D55	19°39	1°10	n.a.	S 4
S 5	9 47 16	28°45'15	12♐58	18°24	27°41	13°49	13°15	3°36	3°55	0°50	0°26	19°55	19°36	1°17	n.a.	S 5
M 6	9 51 12	29°43'37	26°44	19°30	27° 3	14°27	13°12	3°43	3°57	0°49	0°28	19°56	19°33	1°24	n.a.	M 6
T 7	9 55 9	0♓41'58	10♑17	20°32	26°25	15° 6	13° 8	3°50	4° 0	0°49	0°29	19°57	19°30	1°30	n.a.	T 7
W 8	9 59 5	1°40'16	23°36	21°28	25°48	15°44	13° 5	3°57	4° 2	0°48	0°30	19°58	19°27	1°37	n.a.	W 8
T 9	10 3 2	2°38'33	6♒42	22°18	25°12	16°22	13° 2	4° 4	4° 4	0°48	0°32	19°59	19°23	1°44	n.a.	T 9
F 10	10 6 58	3°36'49	19°34	23° 3	24°38	17° 0	12°59	4°11	4° 6	0°47	0°33	19°R59	19°20	1°51	n.a.	F 10
S 11	10 10 55	4°35'02	2♓14	23°42	24° 4	17°38	12°56	4°18	4° 8	0°46	0°35	19°59	19°17	1°57	n.a.	S 11
S 12	10 14 51	5°33'13	14°41	24°15	23°32	18°16	12°54	4°25	4°10	0°46	0°36	19°57	19°14	2° 4	n.a.	S 12
M13	10 18 48	6°31'22	26°58	24°43	23° 2	18°55	12°51	4°32	4°12	0°45	0°37	19°56	19°11	2°11	n.a.	M13
T 14	10 22 44	7°29'29	9♈ 4	25° 5	22°34	19°33	12°49	4°39	4°14	0°45	0°39	19°53	19° 8	2°17	n.a.	T 14
W15	10 26 41	8°27'35	21° 3	25°21	22° 7	20°11	12°47	4°46	4°16	0°44	0°40	19°50	19° 4	2°24	n.a.	W15
T 16	10 30 38	9°25'38	2♉57	25°32	21°43	20°49	12°46	4°52	4°18	0°44	0°42	19°47	19° 1	2°31	n.a.	T 16
F 17	10 34 34	10°23'39	14°49	25°R37	21°21	21°27	12°44	4°59	4°20	0°44	0°43	19°45	18°58	2°38	n.a.	F 17
S 18	10 38 31	11°21'39	26°43	25°36	21° 1	22° 5	12°42	5° 6	4°22	0°43	0°44	19°43	18°55	2°44	n.a.	S 18
S 19	10 42 27	12°19'36	8♊43	25°31	20°44	22°43	12°41	5°12	4°24	0°43	0°46	19°D42	18°52	2°51	n.a.	S 19
M20	10 46 24	13°17'31	20°54	25°20	20°29	23°22	12°40	5°19	4°25	0°43	0°47	19°42	18°49	2°58	n.a.	M20
T 21	10 50 20	14°15'25	3♋20	25° 5	20°16	24° 0	12°39	5°25	4°27	0°43	0°49	19°43	18°45	3° 4	n.a.	T 21
W22	10 54 17	15°13'16	16° 6	24°45	20° 6	24°38	12°38	5°32	4°29	0°42	0°50	19°45	18°42	3°11	n.a.	W22
T 23	10 58 13	16°11'05	29°14	24°21	19°58	25°16	12°38	5°38	4°30	0°42	0°51	19°46	18°39	3°18	n.a.	T 23
F 24	11 2 10	17° 8'53	12♌48	23°54	19°53	25°54	12°38	5°45	4°32	0°42	0°53	19°R47	18°36	3°25	n.a.	F 24
S 25	11 6 6	18° 6'38	26°48	23°23	19°50	26°32	12°D37	5°51	4°33	0°42	0°54	19°47	18°33	3°31	n.a.	S 25
S 26	11 10 3	19° 4'22	11♍10	22°51	19°D49	27°10	12°37	5°57	4°35	0°42	0°55	19°46	18°29	3°38	n.a.	S 26
M27	11 14 0	20° 2'04	25°52	22°16	19°51	27°48	12°38	6° 3	4°36	0°42	0°57	19°43	18°26	3°45	n.a.	M27
T 28	11 17 56	20°59'45	10♎45	21°40	19°55	28°26	12°38	6°10	4°38	0°D42	0°58	19°39	18°23	3°51	n.a.	T 28
W29	11 21 53	21°57'24	25°42	21° 4	20° 2	29° 4	12°39	6°16	4°39	0°42	0°59	19°35	18°20	3°58	n.a.	W29
T 30	11 25 49	22°55'02	10♏34	20°27	20°10	29°42	12°39	6°22	4°40	0°42	1° 1	19°31	18°17	4° 5	n.a.	T 30
F 31	11 29 46	23♓52'39	25♏13	19♓52	20♒21	0♉20	12♋40	6♒28	4♑42	0♋42	1♓ 2	19♒27	18♒14	4♉12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	13s30	10s25	4s23	5s 3	1n52	3s56	8n13	4n58	0n27	24n33	1n21	21s22	1s34	24s19	0s28	24n 1	0n 6	27s16	16s56	15s 7	15s10	16n32			n.a.
T 2	13 9	16 29	4 59	4 19	2 3	4 10	8 12	5 13	0 28	24 33	1 21	21 20	1 34	24 19	0 28	24 1	0 6	27 16	16 56	15 8	15 11	16 35			n.a.
F 3	12 49	21 36	5 15	3 38	2 13	4 25	8 10	5 29	0 28	24 34	1 21	21 19	1 34	24 19	0 28	24 1	0 6	27 15	16 56	15 8	15 12	16 37			n.a.
S 4	12 29	25 24	5 13	2 58	2 23	4 42	8 7	5 45	0 29	24 34	1 21	21 17	1 34	24 19	0 28	24 1	0 6	27 15	16 56	15 8	15 13	16 40			n.a.
S 5	12 8	27 37	4 52	2 22	2 32	4 58	8 3	6 0	0 30	24 34	1 20	21 15	1 34	24 19	0 28	24 1	0 6	27 14	16 56	15 8	15 14	16 43			n.a.
M 6	11 47	28 6	4 14	1 47	2 40	5 16	7 58	6 16	0 30	24 34	1 20	21 14	1 34	24 19	0 28	24 1	0 6	27 13	16 56	15 7	15 15	16 45			n.a.
T 7	11 26	26 52	3 22	1 16	2 47	5 34	7 52	6 32	0 31	24 35	1 20	21 12	1 34	24 19	0 28	24 1	0 6	27 13	16 56	15 7	15 16	16 48			n.a.
W 8	11 5	24 7	2 21	0 47	2 54	5 52	7 45	6 47	0 31	24 35	1 20	21 11	1 35	24 19	0 28	24 1	0 6	27 12	16 56	15 7	15 17	16 51			n.a.
T 9	10 44	20 8	1 13	0 22	3 0	6 11	7 38	7 3	0 32	24 35	1 20	21 9	1 35	24 19	0 28	24 1	0 6	27 12	16 56	15 7	15 18	16 53			n.a.
F 10	10 23	15 17	0 2	0n 1	3 5	6 30	7 30	7 18	0 32	24 35	1 20	21 7	1 35	24 19	0 28	24 1	0 6	27 11	16 56	15 6	15 19	16 56			n.a.
S 11	10 1	9 51	1n 7	0 20	3 9	6 50	7 21	7 34	0 33	24 36	1 20	21 6	1 35	24 19	0 28	24 1	0 6	27 11	16 56	15 7	15 20	16 59			n.a.
S 12	9 39	4 7	2 12	0 36	3 12	7 9	7 12	7 49	0 33	24 36	1 20	21 4	1 35	24 19	0 28	24 1	0 6	27 10	16 56	15 7	15 21	17 1			n.a.
M13	9 18	1n40	3 10	0 49	3 13	7 28	7 2	8 4	0 34	24 36	1 20	21 3	1 35	24 19	0 28	24 1	0 6	27 10	16 56	15 8	15 22	17 4			n.a.
T 14	8 56	7 18	3 59	0 58	3 14	7 47	6 51	8 19	0 34	24 36	1 19	21 1	1 35	24 19	0 28	24 1	0 6	27 9	16 56	15 8	15 23	17 7			n.a.
W15	8 34	12 37	4 36	1 4	3 13	8 6	6 40	8 35	0 35	24 36	1 19	21 0	1 36	24 19	0 28	24 1	0 6	27 9	16 56	15 9	15 24	17 9			n.a.
T 16	8 11	17 26	5 1	1 7	3 12	8 25	6 29	8 50	0 35	24 36	1 19	20 58	1 36	24 19	0 28	24 1	0 6	27 8	16 56	15 10	15 25	17 12			n.a.
F 17	7 49	21 34	5 13	1 6	3 8	8 43	6 17	9 5	0 36	24 36	1 19	20 57	1 36	24 19	0 28	24 1	0 6	27 8	16 56	15 11	15 26	17 15			n.a.
S 18	7 27	24 51	5 12	1 2	3 4	9 1	6 5	9 20	0 36	24 36	1 19	20 55	1 36	24 19	0 28	24 1	0 7	27 7	16 56	15 12	15 27	17 17			n.a.
S 19	7 4	27 5	4 57	0 54	2 58	9 18	5 53	9 35	0 37	24 36	1 19	20 54	1 36	24 19	0 28	24 1	0 7	27 7	16 56	15 12	15 28	17 20			n.a.
M20	6 42	28 4	4 29	0 43	2 51	9 35	5 40	9 50	0 37	24 36	1 19	20 52	1 36	24 19	0 28	24 1	0 7	27 6	16 56	15 12	15 29	17 22			n.a.
T 21	6 19	27 40	3 48	0 30	2 43	9 51	5 27	10 4	0 38	24 36	1 19	20 51	1 36	24 19	0 28	24 1	0 7	27 6	16 57	15 11	15 30	17 25			n.a.
W22	5 56	25 48	2 54	0 13	2 33	10 6	5 15	10 19	0 38	24 36	1 18	20 49	1 37	24 19	0 29	24 1	0 7	27 5	16 57	15 11	15 31	17 28			n.a.
T 23	5 33	22 31	1 50	0s 7	2 23	10 21	5 2	10 34	0 39	24 36	1 18	20 48	1 37	24 19	0 29	24 1	0 7	27 5	16 57	15 11	15 32	17 30			n.a.
F 24	5 10	17 55	0 38	0 29	2 11	10 35	4 49	10 48	0 39	24 36	1 18	20 46	1 37	24 19	0 29	24 1	0 7	27 5	16 57	15 10	15 33	17 33			n.a.
S 25	4 47	12 14	0s38	0 53	1 58	10 48	4 36	11 3	0 40	24 36	1 18	20 45	1 37	24 18	0 29	24 1	0 7	27 4	16 57	15 10	15 34	17 35			n.a.
S 26	4 24	5 45	1 54	1 19	1 44	11 0	4 23	11 17	0 40	24 35	1 18	20 43	1 37	24 18	0 29	24 1	0 7	27 4	16 57	15 11	15 35	17 38			n.a.
M27	4 1	1s 8	3 4	1 46	1 29	11 12	4 10	11 32	0 41	24 35	1 18	20 42	1 38	24 18	0 29	24 1	0 7	27 3	16 57	15 11	15 36	17 41			n.a.
T 28	3 38	8 3	4 3	2 15	1 13	11 22	3 58	11 46	0 41	24 35	1 18	20 41	1 38	24 18	0 29	24 1	0 7	27 3	16 57	15 13	15 37	17 43			n.a.
W29	3 15	14 32	4 45	2 44	0 57	11 32	3 45	12 0	0 42	24 35	1 17	20 39	1 38	24 18	0 29	24 1	0 7	27 2	16 57	15 14	15 38	17 46			n.a.
T 30	2 52	20 8	5 8	3 14	0 41	11 41	3 33	12 14	0 42	24 35	1 17	20 38	1 38	24 18	0 29	24 1	0 7	27 2	16 57	15 16	15 39	17 48			n.a.
F 31	2s29	24s27	5s10	3s44	0n24	11s50	3n20	12n28	0n42	24n34	1n17	20s36	1s38	24s18	0s29	24n 1	0n 7	27s 2	16s58	15s17	15s40	17n51			n.a.

Julian Day Number = 1040656.5, Delta T = 12h07m15s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'32, Lahiri = -29°39'31 Julian Calendar 1 March 1864 BCE == Greg. Calendar 13 Feb. 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

APRIL 1864 BCE (-1863) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 33 42	24♓50'15	9♐34	19°R17	20♒34	0♉58	12♋41	6♒34	4♏43	0♋42	1♓ 3	19°R24	18♒10	4♉18	n.a.	S 1
S 2	11 37 39	25°47'49	23°35	18♓45	20°49	1°36	12°43	6°39	4°44	0°42	1° 5	19°D23	18° 7	4°25	n.a.	S 2
M 3	11 41 35	26°45'23	7♏15	18°14	21° 5	2°14	12°44	6°45	4°45	0°42	1° 6	19♒24	18° 4	4°32	n.a.	M 3
T 4	11 45 32	27°42'55	20°35	17°47	21°24	2°52	12°46	6°51	4°46	0°43	1° 7	19°25	18° 1	4°38	n.a.	T 4
W 5	11 49 29	28°40'26	3♒37	17°23	21°45	3°30	12°48	6°57	4°47	0°43	1° 9	19°27	17°58	4°45	n.a.	W 5
T 6	11 53 25	29°37'56	16°24	17° 3	22° 7	4° 8	12°50	7° 2	4°48	0°43	1°10	19°R27	17°54	4°52	n.a.	T 6
F 7	11 57 22	0♈35'25	28°57	16°46	22°31	4°46	12°52	7° 8	4°49	0°43	1°11	19°27	17°51	4°59	n.a.	F 7
S 8	12 1 18	1°32'53	11♓19	16°34	22°57	5°24	12°54	7°13	4°50	0°44	1°12	19°25	17°48	5° 5	n.a.	S 8
S 9	12 5 15	2°30'20	23°32	16°26	23°24	6° 2	12°57	7°19	4°51	0°44	1°14	19°21	17°45	5°12	n.a.	S 9
M10	12 9 11	3°27'45	5♈38	16°D22	23°53	6°40	12°59	7°24	4°52	0°45	1°15	19°14	17°42	5°19	n.a.	M10
T 11	12 13 8	4°25'09	17°37	16°23	24°23	7°18	13° 2	7°29	4°52	0°45	1°16	19° 7	17°39	5°26	n.a.	T 11
W12	12 17 4	5°22'33	29°32	16°28	24°54	7°56	13° 5	7°35	4°53	0°45	1°17	18°58	17°35	5°32	n.a.	W12
T 13	12 21 1	6°19'54	11♉24	16°38	25°27	8°34	13° 9	7°40	4°54	0°46	1°19	18°49	17°32	5°39	n.a.	T 13
F 14	12 24 58	7°17'15	23°16	16°52	26° 2	9°11	13°12	7°45	4°54	0°46	1°20	18°41	17°29	5°46	n.a.	F 14
S 15	12 28 54	8°14'35	5♊10	17°11	26°37	9°49	13°16	7°50	4°55	0°47	1°21	18°35	17°26	5°52	n.a.	S 15
S 16	12 32 51	9°11'53	17° 9	17°34	27°14	10°27	13°19	7°55	4°55	0°48	1°22	18°30	17°23	5°59	n.a.	S 16
M17	12 36 47	10° 9'10	29°18	18° 1	27°52	11° 5	13°23	8° 0	4°56	0°48	1°23	18°28	17°20	6° 6	n.a.	M17
T 18	12 40 44	11° 6'26	11♋40	18°33	28°31	11°43	13°27	8° 5	4°56	0°49	1°24	18°D27	17°16	6°13	n.a.	T 18
W19	12 44 40	12° 3'41	24°22	19° 9	29°11	12°21	13°31	8° 9	4°56	0°50	1°25	18°28	17°13	6°19	n.a.	W19
T 20	12 48 37	13° 0'54	7♌26	19°49	29°52	12°59	13°36	8°14	4°57	0°50	1°27	18°29	17°10	6°26	n.a.	T 20
F 21	12 52 33	13°58'07	20°57	20°32	0♓34	13°37	13°40	8°18	4°57	0°51	1°28	18°R29	17° 7	6°33	n.a.	F 21
S 22	12 56 30	14°55'18	4♍57	21°20	1°17	14°15	13°45	8°23	4°57	0°52	1°29	18°28	17° 4	6°39	n.a.	S 22
S 23	13 0 27	15°52'28	19°24	22°11	2° 1	14°53	13°50	8°27	4°57	0°53	1°30	18°25	17° 0	6°46	n.a.	S 23
M24	13 4 23	16°49'37	4♎15	23° 6	2°46	15°30	13°55	8°32	4°57	0°54	1°31	18°19	16°57	6°53	n.a.	M24
T 25	13 8 20	17°46'46	19°24	24° 4	3°31	16° 8	14° 0	8°36	4°R57	0°54	1°32	18°12	16°54	7° 0	n.a.	T 25
W26	13 12 16	18°43'53	4♏39	25° 6	4°18	16°46	14° 5	8°40	4°57	0°55	1°33	18° 3	16°51	7° 6	n.a.	W26
T 27	13 16 13	19°41'01	19°50	26°11	5° 5	17°24	14°11	8°44	4°57	0°56	1°34	17°54	16°48	7°13	n.a.	T 27
F 28	13 20 9	20°38'08	4♐48	27°20	5°53	18° 2	14°16	8°48	4°57	0°57	1°35	17°47	16°45	7°20	n.a.	F 28
S 29	13 24 6	21°35'14	19°23	28°31	6°42	18°40	14°22	8°52	4°57	0°58	1°36	17°41	16°41	7°27	n.a.	S 29
S 30	13 28 2	22♈32'20	3♏33	29♓47	7♓32	19♉18	14♋28	8♒56	4♏57	0♋59	1♓37	17♒37	16♒38	7♉33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 5	27s 8	4s53	4s13	0n 7	11s57	3n 8	12n42	0n43	24n34	1n17	20s35	1s38	24s18	0s29	24n 1	0n 7	27s 1	16s58	15s18	15s41	17n53		n.a.
S 2	1 42	28 3	4 18	4 41	0s10	12 4	2 56	12 56	0 43	24 34	1 17	20 34	1 39	24 18	0 29	24 1	0 7	27 1	16 58	15 18	15 42	17 56		n.a.
M 3	1 19	27 12	3 29	5 8	0 26	12 9	2 45	13 10	0 44	24 34	1 17	20 32	1 39	24 18	0 29	24 1	0 7	27 0	16 58	15 18	15 43	17 59		n.a.
T 4	0 56	24 47	2 30	5 34	0 42	12 14	2 33	13 24	0 44	24 33	1 17	20 31	1 39	24 18	0 29	24 1	0 7	27 0	16 58	15 17	15 44	18 1		n.a.
W 5	0 32	21 6	1 25	5 58	0 58	12 18	2 22	13 37	0 45	24 33	1 16	20 30	1 39	24 18	0 29	24 1	0 7	27 0	16 58	15 17	15 45	18 4		n.a.
T 6	0 9	16 30	0 17	6 20	1 13	12 21	2 11	13 51	0 45	24 33	1 16	20 29	1 39	24 18	0 29	24 1	0 7	26 59	16 58	15 17	15 46	18 6		n.a.
F 7	0n14	11 16	0n51	6 40	1 28	12 24	2 0	14 4	0 45	24 32	1 16	20 27	1 40	24 18	0 29	24 1	0 7	26 59	16 59	15 17	15 47	18 9		n.a.
S 8	0 38	5 41	1 56	6 57	1 41	12 25	1 49	14 18	0 46	24 32	1 16	20 26	1 40	24 18	0 29	24 1	0 7	26 59	16 59	15 17	15 48	18 11		n.a.
S 9	1 1	0n 2	2 54	7 12	1 54	12 26	1 39	14 31	0 46	24 32	1 16	20 25	1 40	24 18	0 29	24 1	0 7	26 58	16 59	15 19	15 49	18 14		n.a.
M10	1 24	5 41	3 43	7 25	2 6	12 26	1 29	14 44	0 47	24 31	1 16	20 24	1 40	24 18	0 29	24 1	0 7	26 58	16 59	15 21	15 50	18 16		n.a.
T 11	1 47	11 4	4 22	7 34	2 17	12 25	1 19	14 57	0 47	24 31	1 16	20 22	1 40	24 18	0 29	24 1	0 7	26 58	16 59	15 23	15 51	18 19		n.a.
W12	2 11	16 1	4 50	7 42	2 27	12 23	1 9	15 10	0 47	24 30	1 15	20 21	1 41	24 18	0 29	24 1	0 7	26 58	16 59	15 26	15 52	18 21		n.a.
T 13	2 34	20 21	5 4	7 46	2 36	12 21	1 0	15 23	0 48	24 30	1 15	20 20	1 41	24 18	0 29	24 1	0 7	26 57	17 0	15 29	15 53	18 24		n.a.
F 14	2 57	23 53	5 6	7 48	2 44	12 18	0 51	15 36	0 48	24 29	1 15	20 19	1 41	24 18	0 29	24 1	0 7	26 57	17 0	15 31	15 54	18 26		n.a.
S 15	3 20	26 24	4 54	7 47	2 52	12 14	0 42	15 49	0 49	24 29	1 15	20 18	1 41	24 18	0 29	24 1	0 7	26 57	17 0	15 33	15 55	18 29		n.a.
S 16	3 43	27 45	4 30	7 43	2 58	12 10	0 33	16 1	0 49	24 28	1 15	20 17	1 41	24 18	0 29	24 1	0 7	26 57	17 0	15 35	15 56	18 31		n.a.
M17	4 6	27 47	3 53	7 37	3 3	12 4	0 24	16 14	0 49	24 28	1 15	20 16	1 42	24 18	0 29	24 1	0 7	26 56	17 0	15 35	15 57	18 34		n.a.
T 18	4 29	26 27	3 4	7 29	3 7	11 58	0 16	16 26	0 50	24 27	1 15	20 15	1 42	24 18	0 29	24 1	0 7	26 56	17 1	15 36	15 58	18 36		n.a.
W19	4 52	23 44	2 6	7 18	3 11	11 52	0 8	16 38	0 50	24 27	1 14	20 14	1 42	24 18	0 29	24 1	0 7	26 56	17 1	15 36	15 59	18 39		n.a.
T 20	5 14	19 43	0 59	7 4	3 13	11 44	0 0	16 50	0 50	24 26	1 14	20 13	1 42	24 18	0 29	24 1	0 7	26 56	17 1	15 35	16 0	18 41		n.a.
F 21	5 37	14 35	0s13	6 48	3 15	11 36	0s 8	17 3	0 51	24 25	1 14	20 12	1 42	24 18	0 29	24 1	0 7	26 55	17 1	15 35	16 1	18 44		n.a.
S 22	5 59	8 32	1 27	6 30	3 16	11 28	0 15	17 14	0 51	24 25	1 14	20 11	1 43	24 18	0 29	24 1	0 7	26 55	17 2	15 35	16 2	18 46		n.a.
S 23	6 22	1 52	2 37	6 9	3 16	11 18	0 22	17 26	0 51	24 24	1 14	20 10	1 43	24 19	0 30	24 1	0 7	26 55	17 2	15 36	16 3	18 48		n.a.
M24	6 44	5s 4	3 39	5 46	3 15	11 8	0 29	17 38	0 52	24 23	1 14	20 9	1 43	24 19	0 30	24 1	0 7	26 55	17 2	15 38	16 4	18 51		n.a.
T 25	7 7	11 50	4 27	5 21	3 14	10 58	0 36	17 49	0 52	24 23	1 14	20 8	1 43	24 19	0 30	24 1	0 7	26 55	17 2	15 41	16 5	18 53		n.a.
W26	7 29	17 57	4 56	4 54	3 11	10 47	0 42	18 1	0 52	24 22	1 13	20 7	1 44	24 19	0 30	24 1	0 7	26 54	17 3	15 43	16 6	18 56		n.a.
T 27	7 51	22 54	5 4	4 25	3 8	10 35	0 49	18 12	0 53	24 21	1 13	20 6	1 44	24 19	0 30	24 1	0 7	26 54	17 3	15 46	16 7	18 58		n.a.
F 28	8 13	26 16	4 51	3 54	3 4	10 22	0 55	18 23	0 53	24 20	1 13	20 5	1 44	24 19	0 30	24 1	0 7	26 54	17 3	15 48	16 8	19 1		n.a.
S 29	8 35	27 47	4 19	3 20	3 0	10 10	1 1	18 34	0 53	24 20	1 13	20 4	1 44	24 19	0 30	24 1	0 7	26 54	17 3	15 50	16 9	19 3		n.a.
S 30	8n56	27s24	3s32	2s45	2s55	9s56	1s 6	18n45	0n54	24n19	1n13	20s 3	1s45	24s19	0s30	24n 1	0n 7	26s54	17s 4	15s51	16s10	19n 5		n.a.

Julian Day Number = 1040687.5, Delta T = 12h07m13s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'28, Lahiri = -29°39'27 Julian Calendar 1 Apr. 1864 BCE == Greg. Calendar 16 March 1864 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

MAY 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 31 59	23♈29'26	17♑16	1♈ 5	8♓22	19♉56	14♋34	9♒ 0	4°R57	1♋ 0	1♓38	17°R36	16♒35	7♉40	n.a.	M 1
T 2	13 35 56	24°26'32	0♒33	2°26	9°13	20°33	14°40	9° 3	4♑56	1° 1	1°39	17°D36	16°32	7°47	n.a.	T 2
W 3	13 39 52	25°23'38	13°28	3°51	10° 5	21°11	14°46	9° 7	4°56	1° 3	1°40	17°R36	16°29	7°53	n.a.	W 3
T 4	13 43 49	26°20'43	26° 4	5°18	10°57	21°49	14°53	9°10	4°56	1° 4	1°41	17♒36	16°26	8° 0	n.a.	T 4
F 5	13 47 45	27°17'48	8♓26	6°49	11°49	22°27	14°59	9°14	4°55	1° 5	1°41	17°34	16°22	8° 7	n.a.	F 5
S 6	13 51 42	28°14'53	20°36	8°23	12°43	23° 5	15° 6	9°17	4°55	1° 6	1°42	17°30	16°19	8°14	n.a.	S 6
S 7	13 55 38	29°11'58	2♈39	9°59	13°37	23°43	15°13	9°20	4°54	1° 7	1°43	17°23	16°16	8°20	n.a.	S 7
M 8	13 59 35	0♉ 9'03	14°36	11°39	14°31	24°21	15°20	9°23	4°54	1° 9	1°44	17°13	16°13	8°27	n.a.	M 8
T 9	14 3 32	1° 6'07	26°30	13°22	15°26	24°58	15°27	9°26	4°53	1°10	1°45	17° 1	16°10	8°34	n.a.	T 9
W10	14 7 28	2° 3'12	8♉22	15° 7	16°21	25°36	15°34	9°29	4°52	1°11	1°46	16°48	16° 6	8°40	n.a.	W10
T 11	14 11 25	3° 0'16	20°14	16°55	17°17	26°14	15°42	9°32	4°52	1°12	1°46	16°35	16° 3	8°47	n.a.	T 11
F 12	14 15 21	3°57'20	2♊ 7	18°46	18°13	26°52	15°49	9°35	4°51	1°14	1°47	16°23	16° 0	8°54	n.a.	F 12
S 13	14 19 18	4°54'23	14° 3	20°40	19°10	27°30	15°57	9°38	4°50	1°15	1°48	16°12	15°57	9° 1	n.a.	S 13
S 14	14 23 14	5°51'27	26° 5	22°36	20° 7	28° 8	16° 4	9°40	4°49	1°17	1°49	16° 4	15°54	9° 7	n.a.	S 14
M15	14 27 11	6°48'30	8♋15	24°34	21° 5	28°46	16°12	9°43	4°48	1°18	1°49	15°59	15°51	9°14	n.a.	M15
T 16	14 31 7	7°45'33	20°38	26°35	22° 3	29°24	16°20	9°45	4°47	1°20	1°50	15°56	15°47	9°21	n.a.	T 16
W17	14 35 4	8°42'36	3♌17	28°38	23° 1	0♊ 1	16°28	9°47	4°46	1°21	1°51	15°55	15°44	9°28	n.a.	W17
T 18	14 39 1	9°39'39	16°17	0♌42	24° 0	0°39	16°37	9°49	4°45	1°22	1°51	15°55	15°41	9°34	n.a.	T 18
F 19	14 42 57	10°36'41	29°42	2°48	24°59	1°17	16°45	9°51	4°44	1°24	1°52	15°55	15°38	9°41	n.a.	F 19
S 20	14 46 54	11°33'43	13♍34	4°55	25°58	1°55	16°53	9°53	4°43	1°26	1°53	15°53	15°35	9°48	n.a.	S 20
S 21	14 50 50	12°30'45	27°55	7° 4	26°58	2°33	17° 2	9°55	4°42	1°27	1°53	15°49	15°31	9°54	n.a.	S 21
M22	14 54 47	13°27'47	12♎42	9°13	27°58	3°11	17°11	9°57	4°41	1°29	1°54	15°42	15°28	10° 1	n.a.	M22
T 23	14 58 43	14°24'49	27°49	11°22	28°59	3°49	17°19	9°59	4°40	1°30	1°54	15°33	15°25	10° 8	n.a.	T 23
W24	15 2 40	15°21'51	13♏ 8	13°32	29°59	4°27	17°28	10° 0	4°38	1°32	1°55	15°23	15°22	10°15	n.a.	W24
T 25	15 6 37	16°18'54	28°27	15°42	1♈ 0	5° 4	17°37	10° 2	4°37	1°34	1°55	15°12	15°19	10°21	n.a.	T 25
F 26	15 10 33	17°15'57	13♐34	17°51	2° 2	5°42	17°46	10° 3	4°36	1°35	1°56	15° 3	15°16	10°28	n.a.	F 26
S 27	15 14 30	18°13'01	28°20	20° 0	3° 3	6°20	17°56	10° 4	4°34	1°37	1°56	14°55	15°12	10°35	n.a.	S 27
S 28	15 18 26	19°10'05	12♑40	22° 8	4° 5	6°58	18° 5	10° 6	4°33	1°39	1°57	14°50	15° 9	10°42	n.a.	S 28
M29	15 22 23	20° 7'10	26°30	24°14	5° 8	7°36	18°14	10° 7	4°31	1°41	1°57	14°48	15° 6	10°48	n.a.	M29
T 30	15 26 19	21° 4'15	9♒51	26°20	6°10	8°14	18°24	10° 8	4°30	1°42	1°58	14°47	15° 3	10°55	n.a.	T 30
W31	15 30 16	22♉ 1'22	22♒47	28♉24	7♈13	8♊52	18♋33	10♒ 9	4♑28	1♋44	1♓58	14♒47	15♒ 0	11♉ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n18	25s19	2s34	2s 8	2s49	9s42	1s12	18n56	0n54	24n18	1n13	20s 3	1s45	24s19	0s30	24n 1	0n 7	26s54	17s 4	15s52	16s11	19n 8		n.a.
T 2	9 39	21 53	1 29	1 30	2 43	9 27	1 17	19 7	0 54	24 17	1 13	20 2	1 45	24 19	0 30	24 1	0 7	26 54	17 4	15 52	16 12	19 10		n.a.
W 3	10 1	17 27	0 22	0 49	2 36	9 12	1 22	19 17	0 55	24 16	1 12	20 1	1 45	24 19	0 30	24 1	0 7	26 54	17 4	15 52	16 12	19 13		n.a.
T 4	10 22	12 22	0n45	0 7	2 28	8 57	1 27	19 28	0 55	24 16	1 12	20 0	1 46	24 19	0 30	24 1	0 7	26 53	17 5	15 52	16 13	19 15		n.a.
F 5	10 43	6 54	1 48	0n37	2 20	8 40	1 32	19 38	0 55	24 15	1 12	20 0	1 46	24 19	0 30	24 1	0 7	26 53	17 5	15 52	16 14	19 17		n.a.
S 6	11 4	1 16	2 46	1 23	2 12	8 24	1 36	19 48	0 56	24 14	1 12	19 59	1 46	24 19	0 30	24 1	0 7	26 53	17 5	15 54	16 15	19 20		n.a.
S 7	11 24	4n21	3 35	2 10	2 3	8 7	1 41	19 58	0 56	24 13	1 12	19 58	1 46	24 19	0 30	24 1	0 7	26 53	17 6	15 56	16 16	19 22		n.a.
M 8	11 45	9 45	4 14	2 58	1 53	7 49	1 45	20 8	0 56	24 12	1 12	19 58	1 47	24 19	0 30	24 1	0 7	26 53	17 6	15 59	16 17	19 24		n.a.
T 9	12 5	14 47	4 42	3 48	1 43	7 31	1 49	20 18	0 57	24 11	1 12	19 57	1 47	24 19	0 30	24 1	0 7	26 53	17 6	16 2	16 18	19 27		n.a.
W10	12 25	19 15	4 57	4 38	1 33	7 13	1 53	20 28	0 57	24 10	1 12	19 57	1 47	24 19	0 30	24 1	0 7	26 53	17 6	16 6	16 19	19 29		n.a.
T 11	12 45	22 57	5 0	5 30	1 23	6 54	1 56	20 37	0 57	24 9	1 11	19 56	1 47	24 19	0 30	24 1	0 7	26 53	17 7	16 11	16 20	19 32		n.a.
F 12	13 5	25 43	4 49	6 23	1 12	6 35	2 0	20 46	0 57	24 8	1 11	19 56	1 48	24 19	0 30	24 1	0 7	26 53	17 7	16 14	16 21	19 34		n.a.
S 13	13 25	27 20	4 26	7 17	1 1	6 15	2 3	20 56	0 58	24 7	1 11	19 55	1 48	24 19	0 30	24 1	0 7	26 53	17 7	16 18	16 22	19 36		n.a.
S 14	13 44	27 42	3 51	8 12	0 50	5 55	2 6	21 5	0 58	24 6	1 11	19 55	1 48	24 19	0 30	24 1	0 7	26 53	17 8	16 20	16 23	19 39		n.a.
M15	14 3	26 43	3 5	9 6	0 39	5 35	2 9	21 13	0 58	24 5	1 11	19 54	1 48	24 20	0 30	24 1	0 7	26 53	17 8	16 22	16 24	19 41		n.a.
T 16	14 22	24 25	2 9	10 2	0 27	5 14	2 12	21 22	0 59	24 4	1 11	19 54	1 49	24 20	0 30	24 1	0 7	26 53	17 8	16 22	16 25	19 43		n.a.
W17	14 41	20 53	1 6	10 57	0 16	4 53	2 15	21 31	0 59	24 3	1 11	19 53	1 49	24 20	0 30	24 1	0 7	26 53	17 9	16 23	16 26	19 46		n.a.
T 18	15 0	16 14	0s 2	11 52	0 5	4 31	2 17	21 39	0 59	24 1	1 11	19 53	1 49	24 20	0 30	24 1	0 7	26 53	17 9	16 23	16 27	19 48		n.a.
F 19	15 18	10 41	1 12	12 47	0n 6	4 10	2 20	21 47	0 59	24 0	1 11	19 53	1 49	24 20	0 30	24 1	0 7	26 53	17 9	16 23	16 28	19 50		n.a.
S 20	15 36	4 26	2 20	13 41	0 17	3 48	2 22	21 56	1 0	23 59	1 10	19 53	1 50	24 20	0 30	24 1	0 7	26 53	17 10	16 23	16 29	19 52		n.a.
S 21	15 54	2s14	3 22	14 34	0 27	3 25	2 24	22 3	1 0	23 58	1 10	19 52	1 50	24 20	0 30	24 1	0 7	26 53	17 10	16 25	16 30	19 55		n.a.
M22	16 11	8 58	4 12	15 26	0 37	3 3	2 26	22 11	1 0	23 57	1 10	19 52	1 50	24 20	0 30	24 1	0 7	26 54	17 10	16 27	16 31	19 57		n.a.
T 23	16 29	15 20	4 46	16 16	0 46	2 40	2 28	22 19	1 0	23 55	1 10	19 52	1 50	24 20	0 30	24 1	0 7	26 54	17 11	16 29	16 32	19 59		n.a.
W24	16 46	20 50	5 0	17 6	0 56	2 17	2 29	22 26	1 1	23 54	1 10	19 52	1 51	24 20	0 30	24 1	0 7	26 54	17 11	16 32	16 33	20 2		n.a.
T 25	17 3	24 57	4 52	17 53	1 4	1 53	2 31	22 34	1 1	23 53	1 10	19 51	1 51	24 20	0 30	24 1	0 7	26 54	17 11	16 36	16 34	20 4		n.a.
F 26	17 19	27 15	4 24	18 38	1 12	1 30	2 32	22 41	1 1	23 51	1 10	19 51	1 51	24 20	0 30	24 1	0 7	26 54	17 12	16 39	16 35	20 6		n.a.
S 27	17 36	27 33	3 39	19 21	1 19	1 6	2 33	22 48	1 1	23 50	1 10	19 51	1 51	24 20	0 31	24 1	0 7	26 54	17 12	16 41	16 36	20 8		n.a.
S 28	17 52	25 58	2 41	20 2	1 26	0 42	2 34	22 55	1 2	23 49	1 10	19 51	1 52	24 20	0 31	24 1	0 7	26 54	17 12	16 42	16 37	20 11		n.a.
M29	18 7	22 49	1 35	20 41	1 32	0 17	2 35	23 1	1 2	23 47	1 10	19 51	1 52	24 21	0 31	24 1	0 7	26 54	17 13	16 43	16 37	20 13		n.a.
T 30	18 23	18 33	0 26	21 17	1 37	0n 7	2 36	23 8	1 2	23 46	1 9	19 51	1 52	24 21	0 31	24 1	0 7	26 55	17 13	16 43	16 38	20 15		n.a.
W31	18n38	13s32	0n42	21n51	1n42	0n32	2s36	23n14	1n 2	23n45	1n 9	19s51	1s53	24s21	0s31	24n 1	0n 7	26s55	17s13	16s43	16s39	20n17		n.a.

Julian Day Number = 1040717.5, Delta T = 12h07m11s
Ecliptic obliquity = 23°54'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'24, Lahiri = -29°39'23 Julian Calendar 1 May 1864 BCE == Greg. Calendar 15 Apr. 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

JUNE 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 34 13	22♉58'29	5♓21	0♊27	8♈16	9♊30	18♋43	10♒ 9	4°R27	1♋46	1♓58	14°R46	14♒57	11♉ 8	n.a.	T 1
F 2	15 38 9	23°55'37	17°39	2°29	9°19	10° 8	18°53	10°10	4♑25	1°48	1°59	14♒44	14°53	11°15	n.a.	F 2
S 3	15 42 6	24°52'45	29°44	4°29	10°23	10°46	19° 3	10°11	4°24	1°50	1°59	14°40	14°50	11°22	n.a.	S 3
S 4	15 46 2	25°49'55	11♈42	6°27	11°26	11°24	19°13	10°11	4°22	1°51	1°59	14°33	14°47	11°29	n.a.	S 4
M 5	15 49 59	26°47'06	23°35	8°24	12°30	12° 2	19°23	10°11	4°20	1°53	2° 0	14°24	14°44	11°35	n.a.	M 5
T 6	15 53 55	27°44'17	5♉26	10°18	13°35	12°40	19°33	10°12	4°18	1°55	2° 0	14°12	14°41	11°42	n.a.	T 6
W 7	15 57 52	28°41'29	17°18	12°12	14°39	13°18	19°43	10°12	4°17	1°57	2° 0	13°59	14°37	11°49	n.a.	W 7
T 8	16 1 48	29°38'42	29°12	14° 3	15°44	13°56	19°53	10°R12	4°15	1°59	2° 0	13°46	14°34	11°55	n.a.	T 8
F 9	16 5 45	0♊35'56	11♊10	15°53	16°48	14°34	20° 4	10°12	4°13	2° 1	2° 1	13°33	14°31	12° 2	n.a.	F 9
S 10	16 9 42	1°33'11	23°13	17°40	17°53	15°12	20°14	10°11	4°11	2° 3	2° 1	13°23	14°28	12° 9	n.a.	S 10
S 11	16 13 38	2°30'27	5♋22	19°27	18°59	15°50	20°25	10°11	4° 9	2° 5	2° 1	13°15	14°25	12°16	n.a.	S 11
M12	16 17 35	3°27'43	17°40	21°11	20° 4	16°28	20°36	10°11	4° 7	2° 7	2° 1	13°10	14°22	12°22	n.a.	M12
T 13	16 21 31	4°25'00	0♌ 9	22°54	21°10	17° 6	20°46	10°10	4° 5	2° 9	2° 1	13° 7	14°18	12°29	n.a.	T 13
W14	16 25 28	5°22'18	12°52	24°35	22°15	17°44	20°57	10°10	4° 3	2°11	2° 1	13°D 6	14°15	12°36	n.a.	W14
T 15	16 29 24	6°19'37	25°53	26°14	23°21	18°22	21° 8	10° 9	4° 1	2°13	2° 1	13° 7	14°12	12°43	n.a.	T 15
F 16	16 33 21	7°16'56	9♍14	27°52	24°27	19° 0	21°19	10° 8	3°59	2°15	2° 2	13°R 7	14° 9	12°49	n.a.	F 16
S 17	16 37 18	8°14'16	22°59	29°27	25°34	19°38	21°30	10° 7	3°57	2°17	2° 2	13° 6	14° 6	12°56	n.a.	S 17
S 18	16 41 14	9°11'36	7♎ 9	1♋ 1	26°40	20°16	21°41	10° 6	3°55	2°19	2°R 2	13° 3	14° 3	13° 3	n.a.	S 18
M19	16 45 11	10° 8'58	21°43	2°34	27°47	20°54	21°52	10° 5	3°53	2°21	2° 2	12°58	13°59	13° 9	n.a.	M19
T 20	16 49 7	11° 6'20	6♏36	4° 4	28°54	21°32	22° 3	10° 4	3°51	2°23	2° 1	12°51	13°56	13°16	n.a.	T 20
W21	16 53 4	12° 3'44	21°43	5°33	0♉ 1	22°10	22°15	10° 3	3°49	2°26	2° 1	12°42	13°53	13°23	n.a.	W21
T 22	16 57 0	13° 1'09	6♐53	7° 0	1° 8	22°49	22°26	10° 1	3°46	2°28	2° 1	12°33	13°50	13°30	n.a.	T 22
F 23	17 0 57	13°58'35	21°55	8°26	2°15	23°27	22°38	10° 0	3°44	2°30	2° 1	12°25	13°47	13°36	n.a.	F 23
S 24	17 4 53	14°56'02	6♑41	9°49	3°22	24° 5	22°49	9°58	3°42	2°32	2° 1	12°19	13°43	13°43	n.a.	S 24
S 25	17 8 50	15°53'31	21° 3	11°11	4°30	24°43	23° 1	9°57	3°40	2°34	2° 1	12°15	13°40	13°50	n.a.	S 25
M26	17 12 47	16°51'01	4♒58	12°31	5°38	25°21	23°12	9°55	3°38	2°36	2° 1	12°13	13°37	13°57	n.a.	M26
T 27	17 16 43	17°48'33	18°25	13°48	6°46	25°59	23°24	9°53	3°35	2°38	2° 1	12°D13	13°34	14° 3	n.a.	T 27
W28	17 20 40	18°46'06	1♓25	15° 4	7°54	26°37	23°36	9°51	3°33	2°41	2° 0	12°14	13°31	14°10	n.a.	W28
T 29	17 24 36	19°43'41	14° 3	16°18	9° 2	27°16	23°47	9°49	3°31	2°43	2° 0	12°R15	13°28	14°17	n.a.	T 29
F 30	17 28 33	20♊41'18	26♓22	17♋30	10♉10	27♊54	23♋59	9♒47	3♑28	2♋45	2♓ 0	12♒15	13♒24	14♉23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n53	8s 5	1n47	22n22	1n46	0n57	2s37	23n20	1n 2	23n43	1n 9	19s51	1s53	24s21	0s31	24n 1	0n 7	26s55	17s14	16s43	16s40	20n20		n.a.
F 2	19 7	2 28	2 44	22 51	1 49	1 22	2 37	23 26	1 3	23 42	1 9	19 51	1 53	24 21	0 31	24 1	0 7	26 55	17 14	16 44	16 41	20 22		n.a.
S 3	19 22	3n 9	3 34	23 17	1 51	1 47	2 38	23 32	1 3	23 40	1 9	19 51	1 53	24 21	0 31	24 1	0 7	26 55	17 14	16 45	16 42	20 24		n.a.
S 4	19 36	8 35	4 13	23 40	1 53	2 12	2 38	23 38	1 3	23 39	1 9	19 51	1 54	24 21	0 31	24 1	0 7	26 55	17 15	16 47	16 43	20 26		n.a.
M 5	19 49	13 40	4 41	24 1	1 54	2 37	2 38	23 43	1 3	23 37	1 9	19 52	1 54	24 21	0 31	24 1	0 7	26 56	17 15	16 50	16 44	20 29		n.a.
T 6	20 3	18 14	4 57	24 20	1 55	3 3	2 38	23 49	1 3	23 35	1 9	19 52	1 54	24 21	0 31	24 1	0 7	26 56	17 15	16 54	16 45	20 31		n.a.
W 7	20 16	22 7	5 0	24 36	1 55	3 28	2 38	23 54	1 4	23 34	1 9	19 52	1 54	24 21	0 31	24 1	0 7	26 56	17 16	16 57	16 46	20 33		n.a.
T 8	20 28	25 5	4 50	24 50	1 55	3 54	2 37	23 59	1 4	23 32	1 9	19 52	1 55	24 21	0 31	24 1	0 7	26 56	17 16	17 1	16 47	20 35		n.a.
F 9	20 41	26 58	4 27	25 1	1 53	4 19	2 37	24 4	1 4	23 31	1 9	19 53	1 55	24 21	0 31	24 1	0 7	26 57	17 17	17 5	16 48	20 37		n.a.
S 10	20 53	27 35	3 52	25 11	1 52	4 45	2 36	24 8	1 4	23 29	1 9	19 53	1 55	24 21	0 31	24 1	0 7	26 57	17 17	17 8	16 49	20 40		n.a.
S 11	21 4	26 54	3 6	25 18	1 49	5 11	2 36	24 13	1 4	23 27	1 8	19 53	1 55	24 22	0 31	24 1	0 7	26 57	17 17	17 10	16 50	20 42		n.a.
M12	21 16	24 53	2 11	25 23	1 47	5 37	2 35	24 17	1 5	23 25	1 8	19 54	1 56	24 22	0 31	24 1	0 7	26 57	17 18	17 12	16 51	20 44		n.a.
T 13	21 27	21 38	1 8	25 26	1 43	6 2	2 34	24 21	1 5	23 24	1 8	19 54	1 56	24 22	0 31	24 1	0 7	26 58	17 18	17 13	16 52	20 46		n.a.
W14	21 37	17 18	0 1	25 27	1 39	6 28	2 33	24 25	1 5	23 22	1 8	19 54	1 56	24 22	0 31	24 1	0 7	26 58	17 18	17 13	16 53	20 48		n.a.
T 15	21 47	12 5	1s 7	25 27	1 35	6 54	2 32	24 28	1 5	23 20	1 8	19 55	1 57	24 22	0 31	24 1	0 7	26 58	17 19	17 13	16 54	20 50		n.a.
F 16	21 57	6 12	2 14	25 24	1 30	7 20	2 31	24 32	1 5	23 18	1 8	19 55	1 57	24 22	0 31	24 1	0 7	26 59	17 19	17 13	16 54	20 53		n.a.
S 17	22 7	0s 9	3 16	25 20	1 25	7 45	2 30	24 35	1 6	23 17	1 8	19 56	1 57	24 22	0 31	24 1	0 7	26 59	17 19	17 13	16 55	20 55		n.a.
S 18	22 16	6 39	4 7	25 14	1 20	8 11	2 28	24 38	1 6	23 15	1 8	19 56	1 57	24 22	0 31	24 1	0 7	26 59	17 20	17 14	16 56	20 57		n.a.
M19	22 25	12 59	4 43	25 7	1 14	8 36	2 27	24 41	1 6	23 13	1 8	19 57	1 58	24 22	0 31	24 1	0 7	27 0	17 20	17 15	16 57	20 59		n.a.
T 20	22 33	18 43	5 2	24 58	1 7	9 2	2 25	24 44	1 6	23 11	1 8	19 57	1 58	24 22	0 31	24 1	0 7	27 0	17 20	17 17	16 58	21 1		n.a.
W21	22 41	23 22	5 0	24 48	1 0	9 27	2 24	24 47	1 6	23 9	1 8	19 58	1 58	24 22	0 31	24 1	0 7	27 0	17 21	17 20	16 59	21 3		n.a.
T 22	22 48	26 26	4 37	24 37	0 53	9 53	2 22	24 49	1 6	23 7	1 8	19 59	1 58	24 22	0 31	24 1	0 7	27 1	17 21	17 22	17 0	21 5		n.a.
F 23	22 56	27 34	3 55	24 24	0 46	10 18	2 20	24 51	1 7	23 5	1 8	19 59	1 59	24 23	0 31	24 1	0 7	27 1	17 22	17 25	17 1	21 8		n.a.
S 24	23 2	26 42	2 58	24 10	0 38	10 43	2 19	24 53	1 7	23 3	1 8	20 0	1 59	24 23	0 31	24 1	0 7	27 1	17 22	17 26	17 2	21 10		n.a.
S 25	23 9	24 3	1 51	23 56	0 30	11 8	2 17	24 55	1 7	23 1	1 8	20 1	1 59	24 23	0 31	24 1	0 7	27 2	17 22	17 28	17 3	21 12		n.a.
M26	23 15	20 1	0 39	23 40	0 21	11 33	2 15	24 57	1 7	22 59	1 8	20 2	1 59	24 23	0 31	24 1	0 8	27 2	17 23	17 28	17 4	21 14		n.a.
T 27	23 20	15 5	0n33	23 23	0 13	11 57	2 13	24 58	1 7	22 57	1 8	20 2	2 0	24 23	0 31	24 1	0 8	27 2	17 23	17 28	17 5	21 16		n.a.
W28	23 26	9 36	1 41	23 6	0 4	12 22	2 11	24 59	1 7	22 55	1 8	20 3	2 0	24 23	0 31	24 1	0 8	27 3	17 23	17 28	17 6	21 18		n.a.
T 29	23 30	3 54	2 42	22 48	0s 6	12 46	2 8	25 0	1 7	22 53	1 7	20 4	2 0	24 23	0 31	24 1	0 8	27 3	17 24	17 28	17 7	21 20		n.a.
F 30	23n35	1n48	3n34	22n29	0s15	13n10	2s 6	25n 1	1n 8	22n50	1n 7	20s 5	2s 0	24s23	0s31	24n 0	0n 8	27s 4	17s24	17s28	17s 8	21n22		n.a.

Julian Day Number = 1040748.5, Delta T = 12h07m09s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'19, Lahiri = -29°39'19 Julian Calendar 1 June 1864 BCE == Greg. Calendar 16 May 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

JULY 1864 BCE (-1863) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 32 29	21♊38'56	8♈27	18♋39	11♉18	28♊32	24♋11	9°R44	3°R26	2♋47	2°R 0	12°R13	13♒21	14♉30	n.a.	S 1
S 2	17 36 26	22°36'36	20°24	19°46	12°27	29°10	24°23	9♒42	3♑24	2°49	1♓59	12♒10	13°18	14°37	n.a.	S 2
M 3	17 40 23	23°34'18	2♉16	20°51	13°36	29°49	24°35	9°40	3°21	2°51	1°59	12° 4	13°15	14°44	n.a.	M 3
T 4	17 44 19	24°32'02	14° 8	21°54	14°45	0♋27	24°47	9°37	3°19	2°54	1°59	11°57	13°12	14°50	n.a.	T 4
W 5	17 48 16	25°29'47	26° 2	22°53	15°54	1° 5	24°59	9°34	3°17	2°56	1°58	11°48	13° 9	14°57	n.a.	W 5
T 6	17 52 12	26°27'35	8♊ 1	23°51	17° 3	1°44	25°12	9°32	3°14	2°58	1°58	11°40	13° 5	15° 4	n.a.	T 6
F 7	17 56 9	27°25'24	20° 6	24°45	18°12	2°22	25°24	9°29	3°12	3° 0	1°58	11°31	13° 2	15°11	n.a.	F 7
S 8	18 0 5	28°23'14	2♋19	25°36	19°21	3° 0	25°36	9°26	3°10	3° 3	1°57	11°25	12°59	15°17	n.a.	S 8
S 9	18 4 2	29°21'07	14°42	26°24	20°31	3°39	25°48	9°23	3° 7	3° 5	1°57	11°20	12°56	15°24	n.a.	S 9
M10	18 7 58	0♌19'01	27°14	27° 8	21°40	4°17	26° 1	9°20	3° 5	3° 7	1°56	11°17	12°53	15°31	n.a.	M10
T 11	18 11 55	1°16'56	9♎57	27°49	22°50	4°55	26°13	9°17	3° 2	3° 9	1°56	11°D16	12°49	15°37	n.a.	T 11
W12	18 15 52	2°14'53	22°54	28°26	24° 0	5°34	26°25	9°14	3° 0	3°11	1°56	11°16	12°46	15°44	n.a.	W12
T 13	18 19 48	3°12'52	6♏ 4	28°59	25°10	6°12	26°38	9°10	2°58	3°14	1°55	11°18	12°43	15°51	n.a.	T 13
F 14	18 23 45	4°10'52	19°31	29°28	26°20	6°51	26°50	9° 7	2°55	3°16	1°54	11°19	12°40	15°58	n.a.	F 14
S 15	18 27 41	5° 8'53	3♐15	29°52	27°30	7°29	27° 3	9° 3	2°53	3°18	1°54	11°R20	12°37	16° 4	n.a.	S 15
S 16	18 31 38	6° 6'56	17°17	0♑12	28°40	8° 8	27°16	9° 0	2°50	3°20	1°53	11°19	12°34	16°11	n.a.	S 16
M17	18 35 34	7° 5'01	1♏36	0°26	29°50	8°46	27°28	8°56	2°48	3°23	1°53	11°17	12°30	16°18	n.a.	M17
T 18	18 39 31	8° 3'07	16°10	0°35	1♊ 1	9°25	27°41	8°53	2°46	3°25	1°52	11°14	12°27	16°25	n.a.	T 18
W19	18 43 27	9° 1'15	0♐54	0°R38	2°11	10° 3	27°54	8°49	2°43	3°27	1°52	11°10	12°24	16°31	n.a.	W19
T 20	18 47 24	9°59'25	15°41	0°35	3°22	10°42	28° 6	8°45	2°41	3°29	1°51	11° 5	12°21	16°38	n.a.	T 20
F 21	18 51 21	10°57'36	0♑24	0°26	4°33	11°20	28°19	8°41	2°39	3°31	1°50	11° 1	12°18	16°45	n.a.	F 21
S 22	18 55 17	11°55'50	14°56	0°11	5°43	11°59	28°32	8°37	2°36	3°34	1°50	10°58	12°15	16°51	n.a.	S 22
S 23	18 59 14	12°54'05	29° 9	29♋50	6°54	12°37	28°45	8°33	2°34	3°36	1°49	10°56	12°11	16°58	n.a.	S 23
M24	19 3 10	13°52'22	13♒ 0	29°22	8° 5	13°16	28°57	8°29	2°32	3°38	1°48	10°D56	12° 8	17° 5	n.a.	M24
T 25	19 7 7	14°50'42	26°27	28°48	9°17	13°55	29°10	8°25	2°29	3°40	1°47	10°56	12° 5	17°12	n.a.	T 25
W26	19 11 3	15°49'03	9♓30	28° 7	10°28	14°33	29°23	8°21	2°27	3°42	1°47	10°58	12° 2	17°18	n.a.	W26
T 27	19 15 0	16°47'27	22°10	27°22	11°39	15°12	29°36	8°17	2°25	3°45	1°46	10°59	11°59	17°25	n.a.	T 27
F 28	19 18 56	17°45'53	4♈33	26°31	12°51	15°51	29°49	8°13	2°22	3°47	1°45	11° 1	11°55	17°32	n.a.	F 28
S 29	19 22 53	18°44'21	16°41	25°35	14° 2	16°29	0♑ 2	8° 8	2°20	3°49	1°44	11°R 1	11°52	17°39	n.a.	S 29
S 30	19 26 49	19°42'52	28°39	24°37	15°14	17° 8	0°15	8° 4	2°18	3°51	1°44	11° 1	11°49	17°45	n.a.	S 30
M31	19 30 46	20♋41'25	10♉32	23♋36	16♊26	17♋47	0♑28	7♒59	2♑16	3♋53	1♓43	11♒ 0	11♒46	17♉52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	7n19	4n16	22n10	0s25	13n34	2s 4	25n 2	1n 8	22n48	1n 7	20s 6	2s 1	24s23	0s31	24n 0	0n 8	27s 4	17s24	17s28	17s 8	21n24		n.a.
S 2	23 42	12 31	4 45	21 51	0 35	13 57	2 1	25 2	1 8	22 46	1 7	20 6	2 1	24 23	0 31	24 0	0 8	27 5	17 25	17 29	17 9	21 26		n.a.
M 3	23 45	17 13	5 3	21 31	0 45	14 21	1 59	25 3	1 8	22 44	1 7	20 7	2 1	24 23	0 31	24 0	0 8	27 5	17 25	17 31	17 10	21 28		n.a.
T 4	23 48	21 16	5 7	21 11	0 56	14 44	1 56	25 3	1 8	22 42	1 7	20 8	2 1	24 23	0 31	24 0	0 8	27 5	17 25	17 33	17 11	21 30		n.a.
W 5	23 50	24 27	4 58	20 50	1 6	15 6	1 54	25 3	1 8	22 39	1 7	20 9	2 2	24 23	0 31	24 0	0 8	27 6	17 26	17 35	17 12	21 32		n.a.
T 6	23 52	26 36	4 36	20 30	1 17	15 29	1 51	25 2	1 8	22 37	1 7	20 10	2 2	24 24	0 31	24 0	0 8	27 6	17 26	17 38	17 13	21 34		n.a.
F 7	23 53	27 32	4 1	20 10	1 28	15 51	1 49	25 2	1 8	22 35	1 7	20 11	2 2	24 24	0 31	24 0	0 8	27 7	17 26	17 40	17 14	21 36		n.a.
S 8	23 54	27 8	3 15	19 49	1 39	16 13	1 46	25 1	1 9	22 32	1 7	20 12	2 2	24 24	0 31	24 0	0 8	27 7	17 27	17 42	17 15	21 39		n.a.
S 9	23 55	25 23	2 19	19 30	1 50	16 34	1 43	25 0	1 9	22 30	1 7	20 13	2 2	24 24	0 31	24 0	0 8	27 8	17 27	17 43	17 16	21 41		n.a.
M10	23 55	22 21	1 15	19 10	2 1	16 56	1 40	24 59	1 9	22 28	1 7	20 14	2 3	24 24	0 31	24 0	0 8	27 8	17 27	17 44	17 17	21 43		n.a.
T 11	23 54	18 13	0 7	18 51	2 12	17 16	1 37	24 58	1 9	22 25	1 7	20 15	2 3	24 24	0 31	24 0	0 8	27 9	17 28	17 44	17 18	21 45		n.a.
W12	23 53	13 10	1s 3	18 33	2 23	17 37	1 35	24 56	1 9	22 23	1 7	20 16	2 3	24 24	0 31	24 0	0 8	27 9	17 28	17 44	17 19	21 47		n.a.
T 13	23 52	7 27	2 11	18 15	2 34	17 57	1 32	24 55	1 9	22 20	1 7	20 18	2 3	24 24	0 31	24 0	0 8	27 10	17 28	17 44	17 19	21 49		n.a.
F 14	23 51	1 17	3 13	17 59	2 45	18 17	1 29	24 53	1 9	22 18	1 7	20 19	2 4	24 24	0 31	24 0	0 8	27 10	17 29	17 43	17 20	21 51		n.a.
S 15	23 49	5s 3	4 6	17 43	2 56	18 36	1 26	24 51	1 9	22 15	1 7	20 20	2 4	24 24	0 31	24 0	0 8	27 11	17 29	17 43	17 21	21 53		n.a.
S 16	23 46	11 17	4 45	17 29	3 6	18 55	1 23	24 49	1 9	22 13	1 7	20 21	2 4	24 24	0 31	24 0	0 8	27 11	17 29	17 43	17 22	21 55		n.a.
M17	23 43	17 3	5 7	17 16	3 16	19 13	1 20	24 46	1 9	22 10	1 7	20 22	2 4	24 24	0 31	24 0	0 8	27 12	17 29	17 44	17 23	21 56		n.a.
T 18	23 40	21 56	5 10	17 4	3 26	19 31	1 16	24 44	1 10	22 8	1 7	20 23	2 4	24 24	0 31	24 0	0 8	27 12	17 30	17 45	17 24	21 58		n.a.
W19	23 36	25 31	4 53	16 55	3 35	19 49	1 13	24 41	1 10	22 5	1 7	20 25	2 5	24 24	0 31	24 0	0 8	27 13	17 30	17 46	17 25	22 0		n.a.
T 20	23 32	27 23	4 17	16 47	3 44	20 6	1 10	24 38	1 10	22 3	1 7	20 26	2 5	24 24	0 31	24 0	0 8	27 13	17 30	17 47	17 26	22 2		n.a.
F 21	23 27	27 18	3 24	16 41	3 52	20 22	1 7	24 35	1 10	22 0	1 7	20 27	2 5	24 24	0 31	24 0	0 8	27 14	17 31	17 48	17 27	22 4		n.a.
S 22	23 22	25 20	2 18	16 38	3 58	20 38	1 4	24 31	1 10	21 57	1 7	20 28	2 5	24 24	0 31	24 0	0 8	27 14	17 31	17 49	17 28	22 6		n.a.
S 23	23 16	21 47	1 4	16 36	4 4	20 54	1 1	24 28	1 10	21 55	1 7	20 29	2 5	24 25	0 31	24 0	0 8	27 15	17 31	17 50	17 29	22 8		n.a.
M24	23 10	17 4	0n11	16 38	4 9	21 9	0 58	24 24	1 10	21 52	1 7	20 31	2 5	24 25	0 31	23 59	0 8	27 15	17 31	17 50	17 30	22 10		n.a.
T 25	23 4	11 38	1 24	16 41	4 12	21 23	0 54	24 20	1 10	21 49	1 7	20 32	2 6	24 25	0 31	23 59	0 8	27 16	17 32	17 50	17 30	22 12		n.a.
W26	22 57	5 51	2 30	16 48	4 14	21 37	0 51	24 16	1 10	21 47	1 7	20 33	2 6	24 25	0 31	23 59	0 8	27 16	17 32	17 49	17 31	22 14		n.a.
T 27	22 50	0n 0	3 27	16 56	4 15	21 50	0 48	24 11	1 10	21 44	1 7	20 35	2 6	24 25	0 31	23 59	0 8	27 17	17 32	17 49	17 32	22 16		n.a.
F 28	22 42	5 42	4 13	17 8	4 13	22 3	0 45	24 7	1 10	21 41	1 7	20 36	2 6	24 25	0 31	23 59	0 8	27 17	17 33	17 49	17 33	22 18		n.a.
S 29	22 34	11 5	4 47	17 21	4 9	22 15	0 41	24 2	1 10	21 38	1 7	20 37	2 6	24 25	0 31	23 59	0 8	27 18	17 33	17 48	17 34	22 20		n.a.
S 30	22 26	15 58	5 7	17 37	4 4	22 26	0 38	23 57	1 10	21 35	1 7	20 38	2 6	24 25	0 31	23 59	0 8	27 18	17 33	17 48	17 35	22 22		n.a.
M31	22n17	20n14	5n15	17n55	3s56	22n37	0s35	23n52	1n10	21n33	1n 7	20s40	2s 7	24s25	0s31	23n59	0n 8	27s19	17s33	17s49	17s36	22n23		n.a.

Julian Day Number = 1040778.5, Delta T = 12h07m07s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'15, Lahiri = -29°39'15 Julian Calendar 1 July 1864 BCE == Greg. Calendar 15 June 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

AUGUST 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 34 43	21♋40'01	22♉25	22°R34	17♊37	18♋26	0♌41	7°R55	2°R13	3♋55	1°R42	10°R58	11♒43	17♉59	n.a.	T 1
W 2	19 38 39	22°38'39	4♊21	21♋32	18°49	19° 5	0°54	7♒51	2♏11	3°58	1♓41	10♒55	11°40	18° 5	n.a.	W 2
T 3	19 42 36	23°37'19	16°24	20°32	20° 1	19°43	1° 7	7°46	2° 9	4° 0	1°40	10°52	11°36	18°12	n.a.	T 3
F 4	19 46 32	24°36'01	28°37	19°36	21°13	20°22	1°20	7°41	2° 7	4° 2	1°39	10°50	11°33	18°19	n.a.	F 4
S 5	19 50 29	25°34'46	11♋ 2	18°44	22°26	21° 1	1°33	7°37	2° 5	4° 4	1°38	10°48	11°30	18°26	n.a.	S 5
S 6	19 54 25	26°33'33	23°40	17°59	23°38	21°40	1°46	7°32	2° 3	4° 6	1°38	10°46	11°27	18°32	n.a.	S 6
M 7	19 58 22	27°32'22	6♌31	17°20	24°50	22°19	1°59	7°28	2° 0	4° 8	1°37	10°D46	11°24	18°39	n.a.	M 7
T 8	20 2 18	28°31'13	19°36	16°50	26° 3	22°58	2°12	7°23	1°58	4°10	1°36	10°46	11°21	18°46	n.a.	T 8
W 9	20 6 15	29°30'06	2♍55	16°29	27°15	23°37	2°25	7°18	1°56	4°12	1°35	10°46	11°17	18°52	n.a.	W 9
T 10	20 10 12	0♌29'02	16°26	16°17	28°28	24°16	2°38	7°14	1°54	4°14	1°34	10°47	11°14	18°59	n.a.	T 10
F 11	20 14 8	1°27'59	0♎ 9	16°D16	29°40	24°55	2°51	7° 9	1°52	4°16	1°33	10°48	11°11	19° 6	n.a.	F 11
S 12	20 18 5	2°26'58	14° 3	16°24	0♋53	25°34	3° 4	7° 4	1°50	4°18	1°32	10°49	11° 8	19°13	n.a.	S 12
S 13	20 22 1	3°25'59	28° 6	16°42	2° 6	26°13	3°17	6°59	1°48	4°20	1°31	10°R49	11° 5	19°19	n.a.	S 13
M14	20 25 58	4°25'02	12♏18	17°10	3°19	26°52	3°31	6°55	1°47	4°22	1°30	10°49	11° 1	19°26	n.a.	M14
T 15	20 29 54	5°24'07	26°35	17°47	4°32	27°31	3°44	6°50	1°45	4°24	1°29	10°49	10°58	19°33	n.a.	T 15
W16	20 33 51	6°23'13	10♐56	18°33	5°45	28°10	3°57	6°45	1°43	4°26	1°28	10°48	10°55	19°40	n.a.	W16
T 17	20 37 47	7°22'22	25°15	19°27	6°58	28°49	4°10	6°40	1°41	4°28	1°27	10°48	10°52	19°46	n.a.	T 17
F 18	20 41 44	8°21'33	9♑30	20°28	8°11	29°28	4°23	6°36	1°39	4°30	1°26	10°48	10°49	19°53	n.a.	F 18
S 19	20 45 40	9°20'46	23°36	21°37	9°24	0♌ 8	4°36	6°31	1°37	4°32	1°25	10°47	10°46	20° 0	n.a.	S 19
S 20	20 49 37	10°20'01	7♒28	22°51	10°38	0°47	4°49	6°26	1°36	4°34	1°24	10°47	10°42	20° 6	n.a.	S 20
M21	20 53 34	11°19'18	21° 5	24°11	11°51	1°26	5° 2	6°21	1°34	4°36	1°23	10°47	10°39	20°13	n.a.	M21
T 22	20 57 30	12°18'37	4♓22	25°36	13° 5	2° 5	5°15	6°17	1°32	4°38	1°22	10°47	10°36	20°20	n.a.	T 22
W23	21 1 27	13°17'59	17°21	27° 5	14°18	2°45	5°28	6°12	1°31	4°40	1°20	10°47	10°33	20°27	n.a.	W23
T 24	21 5 23	14°17'23	0♈ 1	28°37	15°32	3°24	5°41	6° 7	1°29	4°41	1°19	10°47	10°30	20°33	n.a.	T 24
F 25	21 9 20	15°16'49	12°24	0♌12	16°45	4° 3	5°54	6° 2	1°28	4°43	1°18	10°46	10°27	20°40	n.a.	F 25
S 26	21 13 16	16°16'18	24°34	1°50	17°59	4°43	6° 7	5°58	1°26	4°45	1°17	10°46	10°23	20°47	n.a.	S 26
S 27	21 17 13	17°15'49	6♉33	3°29	19°13	5°22	6°20	5°53	1°25	4°47	1°16	10°45	10°20	20°54	n.a.	S 27
M28	21 21 9	18°15'23	18°27	5°10	20°27	6° 1	6°33	5°49	1°23	4°49	1°15	10°D45	10°17	21° 0	n.a.	M28
T 29	21 25 6	19°14'59	0♊20	6°52	21°41	6°41	6°46	5°44	1°22	4°50	1°14	10°45	10°14	21° 7	n.a.	T 29
W30	21 29 2	20°14'38	12°17	8°35	22°55	7°20	6°59	5°39	1°21	4°52	1°13	10°46	10°11	21°14	n.a.	W30
T 31	21 32 59	21♌14'19	24♊21	10♌19	24♋ 9	8♌ 0	7♌12	5♒35	1♏19	4♋54	1♓11	10♒47	10♒ 7	21♉20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n 8	23n42	5n 8	18n15	3s47	22n48	0s32	23n47	1n10	21n30	1n 7	20s41	2s 7	24s25	0s31	23n59	0n 8	27s19	17s33	17s49	17s37	22n25			n.a.
W 2	21 58	26 9	4 49	18 36	3 35	22 57	0 29	23 41	1 10	21 27	1 7	20 42	2 7	24 25	0 31	23 59	0 8	27 20	17 34	17 50	17 38	22 27			n.a.
T 3	21 48	27 27	4 16	18 59	3 22	23 6	0 25	23 36	1 11	21 24	1 7	20 44	2 7	24 25	0 31	23 59	0 8	27 20	17 34	17 51	17 39	22 29			n.a.
F 4	21 37	27 26	3 32	19 22	3 7	23 15	0 22	23 30	1 11	21 21	1 7	20 45	2 7	24 25	0 31	23 59	0 8	27 21	17 34	17 52	17 39	22 31			n.a.
S 5	21 27	26 3	2 37	19 45	2 51	23 22	0 19	23 24	1 11	21 18	1 7	20 46	2 7	24 25	0 31	23 59	0 8	27 21	17 34	17 52	17 40	22 33			n.a.
S 6	21 15	23 19	1 33	20 9	2 33	23 30	0 16	23 17	1 11	21 15	1 7	20 48	2 7	24 25	0 31	23 59	0 8	27 22	17 35	17 53	17 41	22 35			n.a.
M 7	21 4	19 23	0 23	20 32	2 15	23 36	0 13	23 11	1 11	21 12	1 8	20 49	2 7	24 25	0 31	23 59	0 8	27 23	17 35	17 53	17 42	22 36			n.a.
T 8	20 52	14 28	0s49	20 54	1 56	23 42	0 10	23 4	1 11	21 9	1 8	20 50	2 8	24 25	0 31	23 59	0 8	27 23	17 35	17 53	17 43	22 38			n.a.
W 9	20 39	8 47	2 0	21 16	1 37	23 47	0 6	22 58	1 11	21 6	1 8	20 52	2 8	24 25	0 31	23 59	0 8	27 24	17 35	17 53	17 44	22 40			n.a.
T 10	20 27	2 38	3 5	21 36	1 18	23 51	0 3	22 51	1 11	21 3	1 8	20 53	2 8	24 25	0 31	23 59	0 8	27 24	17 35	17 52	17 45	22 42			n.a.
F 11	20 14	3s43	4 1	21 55	1 0	23 54	0 0	22 44	1 11	21 0	1 8	20 54	2 8	24 25	0 31	23 59	0 8	27 25	17 36	17 52	17 46	22 44			n.a.
S 12	20 0	9 58	4 43	22 12	0 41	23 57	0n 3	22 36	1 11	20 57	1 8	20 56	2 8	24 25	0 31	23 59	0 8	27 25	17 36	17 52	17 47	22 46			n.a.
S 13	19 46	15 48	5 9	22 27	0 24	24 0	0 6	22 29	1 11	20 54	1 8	20 57	2 8	24 25	0 31	23 58	0 8	27 26	17 36	17 52	17 47	22 47			n.a.
M14	19 32	20 50	5 17	22 40	0 7	24 1	0 9	22 21	1 11	20 51	1 8	20 58	2 8	24 25	0 31	23 58	0 8	27 26	17 36	17 52	17 48	22 49			n.a.
T 15	19 17	24 42	5 5	22 51	0n 9	24 2	0 12	22 13	1 11	20 48	1 8	21 0	2 8	24 25	0 31	23 58	0 8	27 27	17 36	17 52	17 49	22 51			n.a.
W16	19 3	27 3	4 34	23 0	0 24	24 2	0 15	22 5	1 11	20 45	1 8	21 1	2 8	24 25	0 31	23 58	0 8	27 27	17 36	17 52	17 50	22 53			n.a.
T 17	18 47	27 36	3 46	23 5	0 38	24 1	0 18	21 57	1 11	20 42	1 8	21 2	2 8	24 25	0 31	23 58	0 8	27 28	17 37	17 52	17 51	22 54			n.a.
F 18	18 32	26 18	2 45	23 9	0 50	24 0	0 21	21 49	1 11	20 39	1 8	21 4	2 8	24 25	0 31	23 58	0 8	27 28	17 37	17 52	17 52	22 56			n.a.
S 19	18 16	23 21	1 34	23 9	1 2	23 58	0 23	21 40	1 11	20 35	1 8	21 5	2 8	24 25	0 31	23 58	0 8	27 29	17 37	17 52	17 53	22 58			n.a.
S 20	18 0	19 4	0 18	23 7	1 12	23 55	0 26	21 32	1 11	20 32	1 8	21 6	2 9	24 25	0 31	23 58	0 8	27 30	17 37	17 52	17 54	23 0			n.a.
M21	17 43	13 52	0n57	23 1	1 21	23 51	0 29	21 23	1 11	20 29	1 8	21 7	2 9	24 25	0 31	23 58	0 8	27 30	17 37	17 52	17 55	23 1			n.a.
T 22	17 27	8 8	2 7	22 53	1 29	23 47	0 32	21 14	1 11	20 26	1 8	21 9	2 9	24 25	0 31	23 58	0 8	27 31	17 37	17 52	17 55	23 3			n.a.
W23	17 9	2 12	3 9	22 43	1 35	23 42	0 34	21 5	1 11	20 23	1 8	21 10	2 9	24 25	0 31	23 58	0 8	27 31	17 37	17 52	17 56	23 5			n.a.
T 24	16 52	3n40	4 0	22 29	1 41	23 36	0 37	20 55	1 11	20 20	1 9	21 11	2 9	24 25	0 31	23 58	0 8	27 32	17 37	17 52	17 57	23 7			n.a.
F 25	16 34	9 15	4 39	22 13	1 46	23 29	0 39	20 46	1 11	20 16	1 9	21 12	2 9	24 25	0 31	23 58	0 8	27 32	17 38	17 53	17 58	23 8			n.a.
S 26	16 16	14 24	5 4	21 55	1 49	23 22	0 42	20 36	1 11	20 13	1 9	21 14	2 9	24 25	0 31	23 58	0 8	27 33	17 38	17 53	17 59	23 10			n.a.
S 27	15 58	18 55	5 16	21 34	1 52	23 14	0 44	20 26	1 11	20 10	1 9	21 15	2 9	24 25	0 31	23 58	0 8	27 33	17 38	17 53	18 0	23 12			n.a.
M28	15 39	22 40	5 14	21 11	1 54	23 5	0 47	20 16	1 11	20 7	1 9	21 16	2 9	24 25	0 31	23 58	0 8	27 34	17 38	17 53	18 1	23 14			n.a.
T 29	15 21	25 29	4 58	20 46	1 55	22 56	0 49	20 6	1 11	20 3	1 9	21 17	2 9	24 25	0 31	23 58	0 8	27 34	17 38	17 53	18 2	23 15			n.a.
W30	15 1	27 10	4 30	20 20	1 56	22 46	0 51	19 56	1 10	20 0	1 9	21 18	2 9	24 25	0 31	23 58	0 8	27 35	17 38	17 53	18 2	23 17			n.a.
T 31	14n42	27n37	3n50	19n51	1n55	22n35	0n54	19n46	1n10	19n57	1n 9	21s19	2s 9	24s25	0s31	23n58	0n 8	27s35	17s38	17s52	18s 3	23n19			n.a.

Julian Day Number = 1040809.5, Delta T = 12h07m05s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'11, Lahiri = -29°39'11 Julian Calendar 1 Aug. 1864 BCE == Greg. Calendar 16 July 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

SEPTEMBER 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 36 56	22♌14'03	6♋38	12♌ 3	25♋23	8♌39	7♌25	5°R30	1°R18	4♋55	1°R10	10♒48	10♒ 4	21♉27	n.a.	F 1
S 2	21 40 52	23°13'49	19°11	13°47	26°37	9°19	7°38	5♒26	1♏17	4°57	1♓ 9	10°49	10° 1	21°34	n.a.	S 2
S 3	21 44 49	24°13'37	2♌ 1	15°32	27°51	9°58	7°51	5°22	1°16	4°58	1° 8	10°50	9°58	21°41	n.a.	S 3
M 4	21 48 45	25°13'27	15°10	17°16	29° 6	10°38	8° 4	5°17	1°15	5° 0	1° 7	10°R50	9°55	21°47	n.a.	M 4
T 5	21 52 42	26°13'20	28°39	19° 0	0♌20	11°18	8°16	5°13	1°14	5° 2	1° 6	10°49	9°52	21°54	n.a.	T 5
W 6	21 56 38	27°13'15	12♍24	20°43	1°34	11°57	8°29	5° 9	1°13	5° 3	1° 5	10°48	9°48	22° 1	n.a.	W 6
T 7	22 0 35	28°13'12	26°23	22°27	2°49	12°37	8°42	5° 5	1°12	5° 5	1° 3	10°46	9°45	22° 7	n.a.	T 7
F 8	22 4 31	29°13'10	10♎33	24°10	4° 3	13°17	8°55	5° 0	1°11	5° 6	1° 2	10°43	9°42	22°14	n.a.	F 8
S 9	22 8 28	0♍13'11	24°49	25°52	5°18	13°56	9° 7	4°56	1°10	5° 8	1° 1	10°40	9°39	22°21	n.a.	S 9
S 10	22 12 24	1°13'13	9♏ 6	27°34	6°32	14°36	9°20	4°52	1° 9	5° 9	1° 0	10°38	9°36	22°28	n.a.	S 10
M11	22 16 21	2°13'17	23°22	29°16	7°47	15°16	9°32	4°48	1° 8	5°10	0°59	10°37	9°32	22°34	n.a.	M11
T 12	22 20 18	3°13'23	7♐33	0♍57	9° 2	15°56	9°45	4°44	1° 7	5°12	0°58	10°D37	9°29	22°41	n.a.	T 12
W13	22 24 14	4°13'31	21°38	2°37	10°16	16°36	9°57	4°41	1° 7	5°13	0°56	10°38	9°26	22°48	n.a.	W13
T 14	22 28 11	5°13'41	5♑35	4°17	11°31	17°15	10°10	4°37	1° 6	5°14	0°55	10°39	9°23	22°55	n.a.	T 14
F 15	22 32 7	6°13'52	19°22	5°57	12°46	17°55	10°22	4°33	1° 5	5°16	0°54	10°41	9°20	23° 1	n.a.	F 15
S 16	22 36 4	7°14'05	2♒59	7°35	14° 1	18°35	10°35	4°30	1° 5	5°17	0°53	10°42	9°17	23° 8	n.a.	S 16
S 17	22 40 0	8°14'20	16°26	9°14	15°16	19°15	10°47	4°26	1° 4	5°18	0°52	10°R42	9°13	23°15	n.a.	S 17
M18	22 43 57	9°14'36	29°39	10°52	16°31	19°55	10°59	4°23	1° 4	5°19	0°51	10°41	9°10	23°21	n.a.	M18
T 19	22 47 53	10°14'54	12♓40	12°29	17°46	20°35	11°12	4°19	1° 3	5°21	0°50	10°38	9° 7	23°28	n.a.	T 19
W20	22 51 50	11°15'15	25°27	14° 6	19° 1	21°15	11°24	4°16	1° 3	5°22	0°48	10°33	9° 4	23°35	n.a.	W20
T 21	22 55 47	12°15'37	7♈59	15°43	20°16	21°55	11°36	4°13	1° 3	5°23	0°47	10°28	9° 1	23°42	n.a.	T 21
F 22	22 59 43	13°16'01	20°19	17°19	21°31	22°35	11°48	4°10	1° 3	5°24	0°46	10°22	8°58	23°48	n.a.	F 22
S 23	23 3 40	14°16'27	2♉27	18°54	22°46	23°15	12° 0	4° 6	1° 2	5°25	0°45	10°16	8°54	23°55	n.a.	S 23
S 24	23 7 36	15°16'55	14°26	20°30	24° 1	23°56	12°12	4° 3	1° 2	5°26	0°44	10°11	8°51	24° 2	n.a.	S 24
M25	23 11 33	16°17'26	26°19	22° 5	25°16	24°36	12°24	4° 1	1° 2	5°27	0°43	10° 7	8°48	24° 8	n.a.	M25
T 26	23 15 29	17°17'58	8♊10	23°39	26°31	25°16	12°36	3°58	1° 2	5°28	0°42	10° 5	8°45	24°15	n.a.	T 26
W27	23 19 26	18°18'32	20° 4	25°13	27°46	25°56	12°48	3°55	1°D 2	5°29	0°41	10°D 5	8°42	24°22	n.a.	W27
T 28	23 23 22	19°19'09	2♋ 7	26°47	29° 2	26°36	13° 0	3°52	1° 2	5°30	0°40	10° 6	8°38	24°29	n.a.	T 28
F 29	23 27 19	20°19'47	14°22	28°21	0♍17	27°17	13°11	3°50	1° 2	5°31	0°38	10° 7	8°35	24°35	n.a.	F 29
S 30	23 31 15	21♍20'28	26♋55	29♍54	1♍32	27♌57	13♌23	3♒48	1♏ 2	5♋32	0♓37	10♒ 9	8♒32	24♉42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n22	26n42	2n58	19n21	1n54	22n24	0n56	19n35	1n10	19n54	1n 9	21s21	2s 9	24s25	0s31	23n58	0n 8	27s36	17s38	17s52	18s 4	23n20		n.a.
S 2	14 2	24 26	1 57	18 49	1 53	22 12	0 58	19 24	1 10	19 50	1 9	21 22	2 9	24 25	0 31	23 57	0 8	27 36	17 38	17 52	18 5	23 22		n.a.
S 3	13 42	20 53	0 49	18 16	1 51	21 59	1 0	19 13	1 10	19 47	1 9	21 23	2 9	24 25	0 31	23 57	0 8	27 37	17 38	17 52	18 6	23 24		n.a.
M 4	13 22	16 13	0s24	17 41	1 48	21 45	1 2	19 2	1 10	19 44	1 9	21 24	2 9	24 25	0 31	23 57	0 8	27 37	17 38	17 52	18 7	23 25		n.a.
T 5	13 1	10 40	1 37	17 5	1 45	21 31	1 4	18 51	1 10	19 40	1 10	21 25	2 9	24 25	0 31	23 57	0 9	27 38	17 38	17 52	18 8	23 27		n.a.
W 6	12 41	4 30	2 45	16 29	1 42	21 16	1 6	18 40	1 10	19 37	1 10	21 26	2 9	24 25	0 31	23 57	0 9	27 38	17 38	17 52	18 9	23 29		n.a.
T 7	12 20	1s58	3 45	15 51	1 38	21 1	1 8	18 28	1 10	19 34	1 10	21 27	2 9	24 25	0 31	23 57	0 9	27 38	17 38	17 53	18 9	23 30		n.a.
F 8	11 58	8 25	4 32	15 12	1 34	20 45	1 10	18 17	1 10	19 30	1 10	21 28	2 9	24 25	0 31	23 57	0 9	27 39	17 38	17 53	18 10	23 32		n.a.
S 9	11 37	14 28	5 3	14 33	1 30	20 28	1 11	18 5	1 10	19 27	1 10	21 29	2 9	24 25	0 31	23 57	0 9	27 39	17 38	17 54	18 11	23 33		n.a.
S 10	11 15	19 46	5 14	13 53	1 25	20 11	1 13	17 53	1 10	19 24	1 10	21 30	2 9	24 25	0 31	23 57	0 9	27 40	17 38	17 55	18 12	23 35		n.a.
M11	10 53	23 55	5 7	13 12	1 20	19 53	1 15	17 41	1 10	19 20	1 10	21 31	2 9	24 25	0 31	23 57	0 9	27 40	17 38	17 55	18 13	23 37		n.a.
T 12	10 31	26 37	4 41	12 31	1 15	19 34	1 16	17 29	1 10	19 17	1 10	21 32	2 8	24 25	0 31	23 57	0 9	27 41	17 38	17 55	18 14	23 38		n.a.
W13	10 9	27 36	3 58	11 50	1 10	19 15	1 18	17 17	1 10	19 14	1 10	21 33	2 8	24 25	0 31	23 57	0 9	27 41	17 38	17 55	18 15	23 40		n.a.
T 14	9 47	26 48	3 1	11 7	1 4	18 56	1 19	17 4	1 9	19 10	1 11	21 34	2 8	24 25	0 31	23 57	0 9	27 41	17 38	17 55	18 15	23 42		n.a.
F 15	9 24	24 22	1 54	10 25	0 59	18 35	1 20	16 52	1 9	19 7	1 11	21 34	2 8	24 25	0 31	23 57	0 9	27 42	17 38	17 54	18 16	23 43		n.a.
S 16	9 1	20 34	0 42	9 42	0 53	18 15	1 21	16 39	1 9	19 4	1 11	21 35	2 8	24 25	0 31	23 57	0 9	27 42	17 38	17 54	18 17	23 45		n.a.
S 17	8 39	15 44	0n31	8 59	0 47	17 53	1 23	16 26	1 9	19 1	1 11	21 36	2 8	24 25	0 31	23 57	0 9	27 43	17 38	17 54	18 18	23 46		n.a.
M18	8 16	10 14	1 42	8 16	0 41	17 32	1 24	16 13	1 9	18 57	1 11	21 37	2 8	24 25	0 31	23 57	0 9	27 43	17 38	17 54	18 19	23 48		n.a.
T 19	7 52	4 23	2 46	7 32	0 34	17 9	1 25	16 0	1 9	18 54	1 11	21 38	2 8	24 25	0 31	23 57	0 9	27 43	17 38	17 55	18 20	23 49		n.a.
W20	7 29	1n31	3 40	6 48	0 28	16 46	1 26	15 47	1 9	18 51	1 11	21 38	2 8	24 25	0 31	23 57	0 9	27 44	17 38	17 56	18 21	23 51		n.a.
T 21	7 6	7 14	4 23	6 5	0 22	16 23	1 27	15 33	1 9	18 47	1 12	21 39	2 8	24 25	0 31	23 57	0 9	27 44	17 38	17 58	18 21	23 52		n.a.
F 22	6 42	12 35	4 52	5 21	0 15	15 59	1 27	15 20	1 9	18 44	1 12	21 40	2 8	24 25	0 31	23 57	0 9	27 45	17 38	17 59	18 22	23 54		n.a.
S 23	6 18	17 22	5 8	4 37	0 9	15 35	1 28	15 6	1 8	18 41	1 12	21 40	2 8	24 25	0 31	23 57	0 9	27 45	17 38	18 1	18 23	23 56		n.a.
S 24	5 55	21 24	5 10	3 53	0 2	15 10	1 29	14 53	1 8	18 37	1 12	21 41	2 8	24 25	0 31	23 57	0 9	27 45	17 38	18 2	18 24	23 57		n.a.
M25	5 31	24 32	4 59	3 8	0s 4	14 45	1 29	14 39	1 8	18 34	1 12	21 42	2 7	24 25	0 31	23 57	0 9	27 46	17 37	18 3	18 25	23 59		n.a.
T 26	5 7	26 37	4 35	2 24	0 11	14 20	1 30	14 25	1 8	18 31	1 12	21 42	2 7	24 25	0 31	23 57	0 9	27 46	17 37	18 4	18 26	24 0		n.a.
W27	4 43	27 30	3 59	1 40	0 17	13 54	1 30	14 11	1 8	18 27	1 12	21 43	2 7	24 25	0 31	23 57	0 9	27 46	17 37	18 4	18 27	24 2		n.a.
T 28	4 19	27 5	3 12	0 57	0 24	13 27	1 31	13 57	1 8	18 24	1 13	21 43	2 7	24 25	0 31	23 57	0 9	27 46	17 37	18 4	18 27	24 3		n.a.
F 29	3 54	25 22	2 15	0 13	0 30	13 1	1 31	13 43	1 8	18 21	1 13	21 44	2 7	24 25	0 31	23 57	0 9	27 47	17 37	18 3	18 28	24 5		n.a.
S 30	3n30	22n21	1n11	0s31	0s37	12n33	1n31	13n28	1n 7	18n18	1n13	21s44	2s 7	24s25	0s31	23n57	0n 9	27s47	17s37	18s 3	18s29	24n 6		n.a.

Julian Day Number = 1040840.5, Delta T = 12h07m03s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'07, Lahiri = -29°39'06 Julian Calendar 1 Sept. 1864 BCE == Greg. Calendar 16 Aug. 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

OCTOBER 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 35 12	22♍21'10	9♌50	1♎27	2♍48	28♌37	13♌35	3°R45	1♉ 2	5♋32	0°R36	10°R 9	8♒29	24♉49	n.a.	S 1
M 2	23 39 9	23°21'53	23° 9	2°59	4° 3	29°18	13°46	3♒43	1° 3	5°33	0♓35	10♒ 9	8°26	24°55	n.a.	M 2
T 3	23 43 5	24°22'39	6♍54	4°32	5°18	29°58	13°58	3°41	1° 3	5°34	0°34	10° 6	8°23	25° 2	n.a.	T 3
W 4	23 47 2	25°23'26	21° 1	6° 4	6°34	0♍39	14° 9	3°39	1° 3	5°35	0°33	10° 1	8°19	25° 9	n.a.	W 4
T 5	23 50 58	26°24'15	5♎28	7°35	7°49	1°19	14°20	3°37	1° 4	5°35	0°32	9°54	8°16	25°16	n.a.	T 5
F 6	23 54 55	27°25'05	20° 7	9° 7	9° 5	1°59	14°31	3°35	1° 4	5°36	0°31	9°46	8°13	25°22	n.a.	F 6
S 7	23 58 51	28°25'57	4♏52	10°38	10°20	2°40	14°43	3°33	1° 5	5°37	0°30	9°38	8°10	25°29	n.a.	S 7
S 8	0 2 48	29°26'50	19°34	12° 9	11°36	3°21	14°54	3°32	1° 5	5°37	0°29	9°31	8° 7	25°36	n.a.	S 8
M 9	0 6 44	0♎27'44	4♐ 7	13°40	12°51	4° 1	15° 5	3°30	1° 6	5°38	0°28	9°26	8° 4	25°42	n.a.	M 9
T 10	0 10 41	1°28'39	18°26	15°10	14° 7	4°42	15°16	3°29	1° 7	5°38	0°27	9°24	8° 0	25°49	n.a.	T 10
W11	0 14 38	2°29'36	2♑28	16°40	15°22	5°22	15°26	3°27	1° 7	5°39	0°26	9°D23	7°57	25°56	n.a.	W11
T 12	0 18 34	3°30'33	16°14	18°10	16°38	6° 3	15°37	3°26	1° 8	5°39	0°25	9°23	7°54	26° 3	n.a.	T 12
F 13	0 22 31	4°31'31	29°44	19°39	17°53	6°44	15°48	3°25	1° 9	5°39	0°24	9°24	7°51	26° 9	n.a.	F 13
S 14	0 26 27	5°32'30	13♒ 0	21° 8	19° 9	7°24	15°58	3°24	1°10	5°40	0°23	9°R25	7°48	26°16	n.a.	S 14
S 15	0 30 24	6°33'30	26° 2	22°37	20°24	8° 5	16° 9	3°23	1°11	5°40	0°22	9°23	7°44	26°23	n.a.	S 15
M16	0 34 20	7°34'31	8♓53	24° 5	21°40	8°46	16°19	3°22	1°12	5°40	0°22	9°19	7°41	26°30	n.a.	M16
T 17	0 38 17	8°35'33	21°33	25°32	22°55	9°27	16°30	3°22	1°13	5°41	0°21	9°13	7°38	26°36	n.a.	T 17
W18	0 42 13	9°36'36	4♈ 4	26°59	24°11	10° 7	16°40	3°21	1°14	5°41	0°20	9° 3	7°35	26°43	n.a.	W18
T 19	0 46 10	10°37'41	16°24	28°25	25°26	10°48	16°50	3°21	1°15	5°41	0°19	8°52	7°32	26°50	n.a.	T 19
F 20	0 50 7	11°38'46	28°36	29°50	26°42	11°29	17° 0	3°20	1°16	5°41	0°18	8°39	7°29	26°56	n.a.	F 20
S 21	0 54 3	12°39'52	10♉39	1♏14	27°58	12°10	17°10	3°20	1°17	5°41	0°17	8°27	7°25	27° 3	n.a.	S 21
S 22	0 58 0	13°40'59	22°35	2°37	29°13	12°51	17°20	3°D20	1°19	5°41	0°16	8°16	7°22	27°10	n.a.	S 22
M23	1 1 56	14°42'08	4♊26	3°58	0♎29	13°32	17°29	3°20	1°20	5°42	0°16	8° 6	7°19	27°17	n.a.	M23
T 24	1 5 53	15°43'18	16°16	5°18	1°44	14°13	17°39	3°20	1°21	5°R42	0°15	7°59	7°16	27°23	n.a.	T 24
W25	1 9 49	16°44'28	28° 8	6°36	3° 0	14°54	17°48	3°20	1°23	5°42	0°14	7°55	7°13	27°30	n.a.	W25
T 26	1 13 46	17°45'40	10♋ 7	7°51	4°16	15°35	17°58	3°21	1°24	5°42	0°13	7°53	7° 9	27°37	n.a.	T 26
F 27	1 17 42	18°46'53	22°18	9° 5	5°31	16°16	18° 7	3°21	1°26	5°41	0°13	7°D53	7° 6	27°43	n.a.	F 27
S 28	1 21 39	19°48'07	4♌46	10°15	6°47	16°57	18°16	3°22	1°27	5°41	0°12	7°R53	7° 3	27°50	n.a.	S 28
S 29	1 25 36	20°49'22	17°37	11°22	8° 3	17°39	18°25	3°23	1°29	5°41	0°11	7°53	7° 0	27°57	n.a.	S 29
M30	1 29 32	21°50'37	0♍54	12°25	9°18	18°20	18°34	3°23	1°30	5°41	0°11	7°51	6°57	28° 4	n.a.	M30
T 31	1 33 29	22♎51'54	14♍41	13♏23	10♎34	19♍ 1	18♌43	3♒24	1♉32	5♋41	0♓10	7♒46	6♒54	28♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	3n 6	18n10	0n 2	1s14	0s43	12n 6	1n32	13n14	1n 7	18n14	1n13	21s45	2s 7	24s25	0s31	23n57	0n 9	27s47	17s37	18s 3	18s30	24n 8			n.a.
M 2	2 41	12 58	1s10	1 58	0 49	11 38	1 32	12 59	1 7	18 11	1 13	21 45	2 7	24 25	0 31	23 57	0 9	27 48	17 37	18 3	18 31	24 9			n.a.
T 3	2 17	7 0	2 19	2 41	0 56	11 10	1 32	12 45	1 7	18 8	1 13	21 46	2 7	24 25	0 31	23 57	0 9	27 48	17 36	18 4	18 32	24 10			n.a.
W 4	1 52	0 32	3 22	3 24	1 2	10 42	1 32	12 30	1 7	18 5	1 14	21 46	2 6	24 25	0 31	23 56	0 9	27 48	17 36	18 5	18 32	24 12			n.a.
T 5	1 27	6s 5	4 14	4 6	1 8	10 13	1 32	12 15	1 7	18 2	1 14	21 46	2 6	24 25	0 31	23 56	0 9	27 48	17 36	18 7	18 33	24 13			n.a.
F 6	1 3	12 28	4 49	4 48	1 14	9 44	1 31	12 0	1 6	17 58	1 14	21 47	2 6	24 25	0 30	23 56	0 9	27 49	17 36	18 9	18 34	24 15			n.a.
S 7	0 38	18 11	5 6	5 30	1 20	9 14	1 31	11 45	1 6	17 55	1 14	21 47	2 6	24 25	0 30	23 56	0 9	27 49	17 36	18 11	18 35	24 16			n.a.
S 8	0 13	22 48	5 2	6 12	1 25	8 45	1 31	11 30	1 6	17 52	1 14	21 47	2 6	24 25	0 30	23 56	0 9	27 49	17 35	18 13	18 36	24 18			n.a.
M 9	0s11	25 57	4 39	6 53	1 31	8 15	1 30	11 15	1 6	17 49	1 15	21 47	2 6	24 25	0 30	23 56	0 9	27 49	17 35	18 15	18 37	24 19			n.a.
T 10	0 36	27 22	3 59	7 34	1 36	7 45	1 30	11 0	1 6	17 46	1 15	21 48	2 6	24 25	0 30	23 56	0 9	27 49	17 35	18 15	18 38	24 20			n.a.
W11	1 1	26 58	3 5	8 14	1 41	7 15	1 29	10 44	1 5	17 43	1 15	21 48	2 5	24 25	0 30	23 56	0 9	27 50	17 35	18 16	18 38	24 22			n.a.
T 12	1 25	24 54	2 1	8 54	1 47	6 44	1 29	10 29	1 5	17 40	1 15	21 48	2 5	24 25	0 30	23 56	0 9	27 50	17 35	18 15	18 39	24 23			n.a.
F 13	1 50	21 27	0 52	9 33	1 51	6 14	1 28	10 13	1 5	17 37	1 15	21 48	2 5	24 25	0 30	23 56	0 9	27 50	17 34	18 15	18 40	24 25			n.a.
S 14	2 15	16 56	0n19	10 11	1 56	5 43	1 28	9 58	1 5	17 34	1 15	21 48	2 5	24 25	0 30	23 56	0 9	27 50	17 34	18 15	18 41	24 26			n.a.
S 15	2 39	11 43	1 28	10 49	2 0	5 12	1 27	9 42	1 5	17 31	1 16	21 48	2 5	24 25	0 30	23 56	0 9	27 50	17 34	18 15	18 42	24 27			n.a.
M16	3 4	6 5	2 31	11 26	2 4	4 41	1 26	9 26	1 4	17 28	1 16	21 48	2 5	24 25	0 30	23 56	0 9	27 50	17 34	18 16	18 43	24 29			n.a.
T 17	3 28	0 17	3 25	12 2	2 8	4 10	1 25	9 10	1 4	17 25	1 16	21 48	2 5	24 25	0 30	23 56	0 9	27 50	17 34	18 18	18 43	24 30			n.a.
W18	3 53	5n26	4 9	12 38	2 11	3 38	1 24	8 54	1 4	17 22	1 16	21 48	2 4	24 25	0 30	23 56	0 9	27 51	17 33	18 21	18 44	24 32			n.a.
T 19	4 17	10 52	4 40	13 12	2 14	3 7	1 23	8 38	1 4	17 19	1 17	21 48	2 4	24 25	0 30	23 56	0 9	27 51	17 33	18 24	18 45	24 33			n.a.
F 20	4 42	15 48	4 58	13 46	2 17	2 35	1 22	8 22	1 3	17 16	1 17	21 48	2 4	24 25	0 30	23 56	0 9	27 51	17 33	18 27	18 46	24 34			n.a.
S 21	5 6	20 4	5 2	14 18	2 19	2 3	1 21	8 6	1 3	17 13	1 17	21 48	2 4	24 25	0 30	23 57	0 9	27 51	17 33	18 30	18 47	24 36			n.a.
S 22	5 30	23 29	4 53	14 49	2 21	1 32	1 20	7 50	1 3	17 10	1 17	21 48	2 4	24 24	0 30	23 57	0 9	27 51	17 32	18 33	18 47	24 37			n.a.
M23	5 54	25 53	4 31	15 18	2 22	1 0	1 18	7 34	1 3	17 7	1 17	21 48	2 4	24 24	0 30	23 57	0 9	27 51	17 32	18 36	18 48	24 38			n.a.
T 24	6 18	27 8	3 58	15 47	2 23	0 28	1 17	7 17	1 2	17 5	1 18	21 48	2 4	24 24	0 30	23 57	0 9	27 51	17 32	18 38	18 49	24 40			n.a.
W25	6 42	27 8	3 14	16 13	2 23	0s 4	1 16	7 1	1 2	17 2	1 18	21 47	2 3	24 24	0 30	23 57	0 9	27 51	17 31	18 39	18 50	24 41			n.a.
T 26	7 6	25 52	2 22	16 38	2 22	0 36	1 14	6 44	1 2	16 59	1 18	21 47	2 3	24 24	0 30	23 57	0 9	27 51	17 31	18 39	18 51	24 42			n.a.
F 27	7 30	23 22	1 22	17 1	2 21	1 8	1 13	6 28	1 2	16 56	1 18	21 47	2 3	24 24	0 30	23 57	0 9	27 51	17 31	18 39	18 52	24 43			n.a.
S 28	7 54	19 43	0 17	17 22	2 19	1 40	1 11	6 11	1 1	16 54	1 19	21 47	2 3	24 24	0 30	23 57	0 9	27 51	17 31	18 39	18 52	24 45			n.a.
S 29	8 17	15 3	0s51	17 41	2 16	2 11	1 10	5 55	1 1	16 51	1 19	21 46	2 3	24 24	0 30	23 57	0 9	27 51	17 30	18 39	18 53	24 46			n.a.
M30	8 40	9 31	1 59	17 57	2 12	2 43	1 8	5 38	1 1	16 48	1 19	21 46	2 3	24 24	0 30	23 57	0 9	27 51	17 30	18 40	18 54	24 47			n.a.
T 31	9s 4	3n22	3s 2	18s11	2s 7	3s15	1n 6	5n21	1n 1	16n46	1n19	21s46	2s 2	24s24	0s30	23n57	0n10	27s51	17s30	18s41	18s55	24n49			n.a.

Julian Day Number = 1040870.5, Delta T = 12h07m01s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°46'03, Lahiri = -29°39'02 Julian Calendar 1 Oct. 1864 BCE == Greg. Calendar 15 Sept. 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

NOVEMBER 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 37 25	23♎53'11	28♍57	14♏17	11♎50	19♍42	18♌52	3♒25	1♑34	5°R41	0°R 9	7°R39	6♒50	28♉17	n.a.	W 1
T 2	1 41 22	24°54'29	13♎38	15° 4	13° 5	20°23	19° 0	3°26	1°36	5♋40	0♓ 9	7♒29	6°47	28°24	n.a.	T 2
F 3	1 45 18	25°55'47	28°39	15°45	14°21	21° 5	19° 9	3°28	1°37	5°40	0° 8	7°17	6°44	28°30	n.a.	F 3
S 4	1 49 15	26°57'06	13♏48	16°18	15°37	21°46	19°17	3°29	1°39	5°40	0° 8	7° 6	6°41	28°37	n.a.	S 4
S 5	1 53 12	27°58'25	28°56	16°42	16°52	22°27	19°25	3°30	1°41	5°39	0° 7	6°55	6°38	28°44	n.a.	S 5
M 6	1 57 8	28°59'45	13♐52	16°58	18° 8	23° 9	19°33	3°32	1°43	5°39	0° 6	6°47	6°35	28°51	n.a.	M 6
T 7	2 1 5	0♏ 1'05	28°29	17°R 3	19°23	23°50	19°41	3°34	1°45	5°38	0° 6	6°41	6°31	28°57	n.a.	T 7
W 8	2 5 1	1° 2'24	12♑43	16°57	20°39	24°32	19°49	3°35	1°47	5°38	0° 5	6°38	6°28	29° 4	n.a.	W 8
T 9	2 8 58	2° 3'44	26°33	16°40	21°55	25°13	19°57	3°37	1°49	5°37	0° 5	6°37	6°25	29°11	n.a.	T 9
F 10	2 12 54	3° 5'04	9♒59	16°11	23°10	25°55	20° 4	3°39	1°51	5°37	0° 5	6°37	6°22	29°17	n.a.	F 10
S 11	2 16 51	4° 6'23	23° 5	15°30	24°26	26°36	20°12	3°41	1°54	5°36	0° 4	6°37	6°19	29°24	n.a.	S 11
S 12	2 20 47	5° 7'42	5♓54	14°38	25°41	27°18	20°19	3°44	1°56	5°36	0° 4	6°34	6°15	29°31	n.a.	S 12
M13	2 24 44	6° 9'01	18°29	13°36	26°57	27°59	20°26	3°46	1°58	5°35	0° 3	6°29	6°12	29°38	n.a.	M13
T 14	2 28 41	7°10'20	0♈53	12°26	28°13	28°41	20°33	3°48	2° 0	5°34	0° 3	6°21	6° 9	29°44	n.a.	T 14
W15	2 32 37	8°11'38	13° 9	11° 9	29°28	29°22	20°40	3°51	2° 3	5°33	0° 3	6°10	6° 6	29°51	n.a.	W15
T 16	2 36 34	9°12'56	25°17	9°48	0♏44	0♎ 4	20°47	3°53	2° 5	5°33	0° 2	5°56	6° 3	29°58	n.a.	T 16
F 17	2 40 30	10°14'15	7♉19	8°27	1°59	0°46	20°53	3°56	2° 7	5°32	0° 2	5°41	6° 0	0♊ 4	n.a.	F 17
S 18	2 44 27	11°15'33	19°16	7° 7	3°15	1°27	21° 0	3°59	2°10	5°31	0° 2	5°26	5°56	0°11	n.a.	S 18
S 19	2 48 23	12°16'51	1♊ 9	5°51	4°30	2° 9	21° 6	4° 2	2°12	5°30	0° 1	5°12	5°53	0°18	n.a.	S 19
M20	2 52 20	13°18'09	12°59	4°41	5°46	2°51	21°12	4° 5	2°15	5°29	0° 1	5° 0	5°50	0°24	n.a.	M20
T 21	2 56 17	14°19'27	24°50	3°39	7° 1	3°33	21°18	4° 8	2°17	5°29	0° 1	4°51	5°47	0°31	n.a.	T 21
W22	3 0 13	15°20'45	6♋42	2°46	8°17	4°15	21°24	4°11	2°20	5°28	0° 1	4°45	5°44	0°38	n.a.	W22
T 23	3 4 10	16°22'02	18°41	2° 3	9°32	4°56	21°29	4°15	2°23	5°27	0° 1	4°42	5°41	0°45	n.a.	T 23
F 24	3 8 6	17°23'20	0♌50	1°30	10°48	5°38	21°35	4°18	2°25	5°26	0° 1	4°D41	5°37	0°51	n.a.	F 24
S 25	3 12 3	18°24'37	13°14	1° 7	12° 3	6°20	21°40	4°22	2°28	5°25	0° 0	4°R41	5°34	0°58	n.a.	S 25
S 26	3 15 59	19°25'54	25°58	0°54	13°19	7° 2	21°45	4°25	2°31	5°24	0° 0	4°41	5°31	1° 5	n.a.	S 26
M27	3 19 56	20°27'11	9♍ 8	0°D51	14°34	7°44	21°50	4°29	2°33	5°23	0° 0	4°40	5°28	1°11	n.a.	M27
T 28	3 23 53	21°28'28	22°46	0°56	15°49	8°26	21°55	4°33	2°36	5°22	0° 0	4°36	5°25	1°18	n.a.	T 28
W29	3 27 49	22°29'44	6♎55	1° 8	17° 5	9° 8	22° 0	4°37	2°39	5°20	0° 0	4°30	5°21	1°25	n.a.	W29
T 30	3 31 46	23♏31'00	21♎33	1♏29	18♏20	9♎50	22♌ 4	4♒41	2♑42	5♋19	0°D 0	4♒21	5♒18	1♊32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s27	3s 9	3s55	18s21	2s 1	3s47	1n 5	5n 4	1n 0	16n43	1n19	21s45	2s 2	24s24	0s30	23n57	0n10	27s51	17s29	18s43	18s56	24n50		n.a.
T 2	9 50	9 42	4 35	18 29	1 54	4 18	1 3	4 48	1 0	16 41	1 20	21 45	2 2	24 24	0 30	23 57	0 10	27 51	17 29	18 46	18 57	24 51		n.a.
F 3	10 13	15 49	4 57	18 33	1 45	4 50	1 1	4 31	1 0	16 38	1 20	21 44	2 2	24 24	0 30	23 57	0 10	27 51	17 29	18 49	18 57	24 52		n.a.
S 4	10 35	21 1	4 58	18 34	1 36	5 21	0 59	4 14	0 59	16 36	1 20	21 44	2 2	24 24	0 30	23 57	0 10	27 51	17 28	18 52	18 58	24 54		n.a.
S 5	10 58	24 50	4 39	18 30	1 24	5 53	0 57	3 57	0 59	16 33	1 21	21 43	2 2	24 24	0 30	23 57	0 10	27 51	17 28	18 55	18 59	24 55		n.a.
M 6	11 20	26 53	4 0	18 23	1 12	6 24	0 55	3 40	0 59	16 31	1 21	21 43	2 1	24 24	0 30	23 57	0 10	27 51	17 28	18 57	19 0	24 56		n.a.
T 7	11 42	27 1	3 7	18 11	0 58	6 55	0 53	3 23	0 58	16 29	1 21	21 42	2 1	24 24	0 30	23 57	0 10	27 50	17 27	18 58	19 1	24 57		n.a.
W 8	12 4	25 19	2 3	17 54	0 42	7 26	0 51	3 6	0 58	16 27	1 21	21 42	2 1	24 24	0 30	23 57	0 10	27 50	17 27	18 59	19 1	24 58		n.a.
T 9	12 25	22 8	0 53	17 33	0 25	7 56	0 49	2 49	0 58	16 24	1 22	21 41	2 1	24 24	0 30	23 57	0 10	27 50	17 27	18 59	19 2	25 0		n.a.
F 10	12 47	17 48	0n18	17 7	0 7	8 27	0 47	2 32	0 57	16 22	1 22	21 40	2 1	24 24	0 30	23 57	0 10	27 50	17 26	18 59	19 3	25 1		n.a.
S 11	13 8	12 44	1 26	16 37	0n12	8 57	0 45	2 15	0 57	16 20	1 22	21 40	2 1	24 24	0 30	23 57	0 10	27 50	17 26	18 59	19 4	25 2		n.a.
S 12	13 29	7 14	2 28	16 2	0 32	9 27	0 43	1 58	0 57	16 18	1 22	21 39	2 0	24 24	0 30	23 57	0 10	27 50	17 26	19 0	19 5	25 3		n.a.
M13	13 50	1 34	3 21	15 24	0 52	9 57	0 41	1 40	0 56	16 16	1 23	21 38	2 0	24 24	0 30	23 57	0 10	27 50	17 25	19 1	19 5	25 4		n.a.
T 14	14 11	4n 5	4 5	14 43	1 12	10 27	0 39	1 23	0 56	16 14	1 23	21 38	2 0	24 24	0 30	23 57	0 10	27 49	17 25	19 3	19 6	25 6		n.a.
W15	14 31	9 30	4 36	14 1	1 32	10 56	0 37	1 6	0 55	16 12	1 23	21 37	2 0	24 24	0 30	23 57	0 10	27 49	17 25	19 6	19 7	25 7		n.a.
T 16	14 51	14 31	4 54	13 17	1 51	11 25	0 34	0 49	0 55	16 10	1 23	21 36	2 0	24 23	0 30	23 57	0 10	27 49	17 24	19 10	19 8	25 8		n.a.
F 17	15 11	18 55	4 59	12 35	2 8	11 54	0 32	0 31	0 55	16 8	1 24	21 35	2 0	24 23	0 30	23 57	0 10	27 49	17 24	19 13	19 9	25 9		n.a.
S 18	15 30	22 32	4 51	11 54	2 23	12 22	0 30	0 14	0 54	16 6	1 24	21 34	2 0	24 23	0 30	23 57	0 10	27 49	17 24	19 17	19 9	25 10		n.a.
S 19	15 49	25 11	4 30	11 16	2 37	12 50	0 28	0s 3	0 54	16 4	1 24	21 33	1 59	24 23	0 30	23 58	0 10	27 48	17 23	19 21	19 10	25 11		n.a.
M20	16 8	26 43	3 57	10 42	2 48	13 18	0 25	0 20	0 53	16 3	1 25	21 33	1 59	24 23	0 30	23 58	0 10	27 48	17 23	19 23	19 11	25 12		n.a.
T 21	16 27	27 2	3 14	10 13	2 57	13 46	0 23	0 38	0 53	16 1	1 25	21 32	1 59	24 23	0 30	23 58	0 10	27 48	17 23	19 26	19 12	25 14		n.a.
W22	16 45	26 6	2 22	9 49	3 3	14 13	0 21	0 55	0 53	15 59	1 25	21 31	1 59	24 23	0 30	23 58	0 10	27 48	17 22	19 27	19 13	25 15		n.a.
T 23	17 4	23 58	1 24	9 30	3 7	14 40	0 18	1 12	0 52	15 58	1 26	21 30	1 59	24 23	0 30	23 58	0 10	27 47	17 22	19 28	19 13	25 16		n.a.
F 24	17 21	20 42	0 20	9 16	3 10	15 6	0 16	1 30	0 52	15 56	1 26	21 29	1 59	24 23	0 30	23 58	0 10	27 47	17 22	19 28	19 14	25 17		n.a.
S 25	17 39	16 27	0s45	9 8	3 10	15 32	0 14	1 47	0 51	15 55	1 26	21 28	1 58	24 23	0 30	23 58	0 10	27 47	17 21	19 28	19 15	25 18		n.a.
S 26	17 56	11 23	1 50	9 4	3 9	15 58	0 11	2 4	0 51	15 53	1 26	21 27	1 58	24 23	0 30	23 58	0 10	27 46	17 21	19 28	19 16	25 19		n.a.
M27	18 13	5 39	2 52	9 5	3 7	16 23	0 9	2 22	0 50	15 52	1 27	21 26	1 58	24 23	0 30	23 58	0 10	27 46	17 20	19 29	19 17	25 20		n.a.
T 28	18 29	0s31	3 46	9 10	3 3	16 48	0 6	2 39	0 50	15 51	1 27	21 25	1 58	24 23	0 30	23 58	0 10	27 46	17 20	19 29	19 17	25 21		n.a.
W29	18 45	6 53	4 28	9 19	2 58	17 12	0 4	2 56	0 49	15 49	1 27	21 24	1 58	24 23	0 30	23 58	0 10	27 45	17 20	19 31	19 18	25 22		n.a.
T 30	19s 1	13s 6	4s54	9s31	2n53	17s36	0n 2	3s13	0n49	15n48	1n28	21s22	1s58	24s23	0s30	23n58	0n10	27s45	17s19	19s33	19s19	25n23		n.a.

Julian Day Number = 1040901.5, Delta T = 12h06m59s
Ecliptic obliquity = 23°54'42, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'59, Lahiri = -29°38'58 Julian Calendar 1 Nov. 1864 BCE == Greg. Calendar 16 Oct. 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1864 BCE
geocentric

DECEMBER 1864 BCE (-1863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 35 42	24♏32'15	6♏35	1♏56	19♏36	10♎32	22♌ 9	4♒45	2♑45	5°R18	0♓ 0	4°R11	5♒15	1♊38	n.a.	F 1
S 2	3 39 39	25°33'30	21°52	2°29	20°51	11°14	22°13	4°49	2°47	5♋17	0° 0	4♒ 0	5°12	1°45	n.a.	S 2
S 3	3 43 35	26°34'45	7♐13	3° 8	22° 7	11°57	22°17	4°53	2°50	5°16	0° 0	3°50	5° 9	1°52	n.a.	S 3
M 4	3 47 32	27°35'58	22°26	3°51	23°22	12°39	22°21	4°58	2°53	5°15	0° 0	3°42	5° 6	1°58	n.a.	M 4
T 5	3 51 28	28°37'11	7♑21	4°39	24°37	13°21	22°24	5° 2	2°56	5°13	0° 0	3°36	5° 2	2° 5	n.a.	T 5
W 6	3 55 25	29°38'22	21°52	5°31	25°53	14° 3	22°28	5° 7	2°59	5°12	0° 1	3°34	4°59	2°12	n.a.	W 6
T 7	3 59 22	0♐39'33	5♒55	6°27	27° 8	14°45	22°31	5°11	3° 2	5°11	0° 1	3°D33	4°56	2°19	n.a.	T 7
F 8	4 3 18	1°40'42	19°30	7°26	28°23	15°28	22°34	5°16	3° 5	5° 9	0° 1	3°34	4°53	2°25	n.a.	F 8
S 9	4 7 15	2°41'49	2♓39	8°27	29°39	16°10	22°37	5°21	3° 8	5° 8	0° 1	3°R34	4°50	2°32	n.a.	S 9
S 10	4 11 11	3°42'56	15°27	9°32	0♐54	16°52	22°39	5°25	3°12	5° 7	0° 1	3°33	4°47	2°39	n.a.	S 10
M11	4 15 8	4°44'01	27°57	10°38	2° 9	17°35	22°42	5°30	3°15	5° 5	0° 2	3°31	4°43	2°45	n.a.	M11
T 12	4 19 4	5°45'05	10♈13	11°47	3°24	18°17	22°44	5°35	3°18	5° 4	0° 2	3°25	4°40	2°52	n.a.	T 12
W13	4 23 1	6°46'07	22°19	12°58	4°40	18°59	22°47	5°41	3°21	5° 3	0° 2	3°17	4°37	2°59	n.a.	W13
T 14	4 26 58	7°47'08	4♉19	14°11	5°55	19°42	22°48	5°46	3°24	5° 1	0° 2	3° 8	4°34	3° 6	n.a.	T 14
F 15	4 30 54	8°48'08	16°13	15°26	7°10	20°24	22°50	5°51	3°27	5° 0	0° 3	2°57	4°31	3°12	n.a.	F 15
S 16	4 34 51	9°49'06	28° 6	16°42	8°25	21° 7	22°52	5°56	3°31	4°58	0° 3	2°46	4°27	3°19	n.a.	S 16
S 17	4 38 47	10°50'04	9♊57	17°59	9°40	21°49	22°53	6° 2	3°34	4°57	0° 4	2°35	4°24	3°26	n.a.	S 17
M18	4 42 44	11°51'00	21°49	19°18	10°56	22°32	22°54	6° 7	3°37	4°55	0° 4	2°27	4°21	3°32	n.a.	M18
T 19	4 46 40	12°51'54	3♋43	20°38	12°11	23°14	22°56	6°13	3°40	4°54	0° 4	2°20	4°18	3°39	n.a.	T 19
W20	4 50 37	13°52'48	15°42	21°59	13°26	23°57	22°56	6°18	3°44	4°52	0° 5	2°16	4°15	3°46	n.a.	W20
T 21	4 54 34	14°53'40	27°46	23°22	14°41	24°39	22°57	6°24	3°47	4°51	0° 5	2°D15	4°12	3°52	n.a.	T 21
F 22	4 58 30	15°54'31	10♌ 1	24°45	15°56	25°22	22°57	6°30	3°50	4°49	0° 6	2°15	4° 8	3°59	n.a.	F 22
S 23	5 2 27	16°55'21	22°28	26°10	17°11	26° 4	22°58	6°36	3°54	4°47	0° 6	2°16	4° 5	4° 6	n.a.	S 23
S 24	5 6 23	17°56'09	5♍13	27°35	18°26	26°47	22°R58	6°42	3°57	4°46	0° 7	2°18	4° 2	4°13	n.a.	S 24
M25	5 10 20	18°56'56	18°18	29° 2	19°41	27°30	22°58	6°48	4° 0	4°44	0° 7	2°R18	3°59	4°19	n.a.	M25
T 26	5 14 16	19°57'42	1♎48	0♐29	20°56	28°12	22°57	6°54	4° 4	4°43	0° 8	2°18	3°56	4°26	n.a.	T 26
W27	5 18 13	20°58'27	15°44	1°58	22°12	28°55	22°57	7° 0	4° 7	4°41	0° 9	2°15	3°52	4°33	n.a.	W27
T 28	5 22 9	21°59'10	0♏ 7	3°27	23°27	29°38	22°56	7° 6	4°10	4°39	0° 9	2°11	3°49	4°39	n.a.	T 28
F 29	5 26 6	22°59'53	14°53	4°57	24°42	0♏21	22°55	7°12	4°14	4°38	0°10	2° 5	3°46	4°46	n.a.	F 29
S 30	5 30 3	24° 0'33	29°57	6°28	25°57	1° 4	22°54	7°18	4°17	4°36	0°10	1°59	3°43	4°53	n.a.	S 30
S 31	5 33 59	25♐ 1'13	15♐11	8♐ 0	27♐12	1♏46	22♌53	7♒25	4♑21	4♋35	0♓11	1♒54	3♒40	5♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s17	18s43	5s 2	9s46	2n47	17s59	0s 1	3s31	0n49	15n47	1n28	21s21	1s58	24s23	0s30	23n58	0n10	27s45	17s19	19s36	19s20	25n24		n.a.
S 2	19 32	23 13	4 48	10 4	2 40	18 22	0 3	3 48	0 48	15 46	1 28	21 20	1 58	24 22	0 30	23 58	0 10	27 44	17 19	19 38	19 21	25 25		n.a.
S 3	19 46	26 6	4 13	10 24	2 33	18 45	0 5	4 5	0 48	15 45	1 29	21 19	1 57	24 22	0 30	23 58	0 10	27 44	17 18	19 41	19 21	25 26		n.a.
M 4	20 1	27 1	3 20	10 47	2 25	19 6	0 8	4 22	0 47	15 44	1 29	21 18	1 57	24 22	0 30	23 58	0 10	27 44	17 18	19 42	19 22	25 27		n.a.
T 5	20 15	25 57	2 15	11 10	2 17	19 28	0 10	4 39	0 47	15 43	1 29	21 16	1 57	24 22	0 30	23 58	0 10	27 43	17 17	19 44	19 23	25 28		n.a.
W 6	20 28	23 7	1 2	11 36	2 9	19 48	0 12	4 57	0 46	15 42	1 30	21 15	1 57	24 22	0 30	23 59	0 10	27 43	17 17	19 44	19 24	25 29		n.a.
T 7	20 41	18 58	0n13	12 2	2 1	20 9	0 15	5 14	0 46	15 42	1 30	21 14	1 57	24 22	0 30	23 59	0 10	27 42	17 17	19 45	19 24	25 30		n.a.
F 8	20 54	13 56	1 24	12 30	1 52	20 28	0 17	5 31	0 45	15 41	1 30	21 13	1 57	24 22	0 30	23 59	0 10	27 42	17 16	19 44	19 25	25 31		n.a.
S 9	21 7	8 25	2 29	12 58	1 44	20 47	0 19	5 48	0 44	15 40	1 30	21 11	1 57	24 22	0 30	23 59	0 10	27 42	17 16	19 44	19 26	25 32		n.a.
S 10	21 19	2 43	3 24	13 27	1 35	21 6	0 22	6 5	0 44	15 40	1 31	21 10	1 56	24 22	0 30	23 59	0 10	27 41	17 16	19 44	19 27	25 33		n.a.
M11	21 30	2n57	4 8	13 57	1 26	21 23	0 24	6 22	0 43	15 39	1 31	21 9	1 56	24 22	0 30	23 59	0 10	27 41	17 15	19 45	19 28	25 34		n.a.
T 12	21 41	8 24	4 40	14 26	1 18	21 41	0 26	6 39	0 43	15 39	1 31	21 7	1 56	24 22	0 30	23 59	0 10	27 40	17 15	19 46	19 28	25 35		n.a.
W13	21 52	13 28	4 59	14 57	1 9	21 57	0 28	6 56	0 42	15 38	1 32	21 6	1 56	24 22	0 30	23 59	0 10	27 40	17 14	19 48	19 29	25 36		n.a.
T 14	22 2	17 58	5 4	15 27	1 0	22 13	0 31	7 13	0 42	15 38	1 32	21 4	1 56	24 22	0 30	23 59	0 10	27 39	17 14	19 51	19 30	25 37		n.a.
F 15	22 12	21 44	4 57	15 57	0 52	22 28	0 33	7 29	0 41	15 37	1 32	21 3	1 56	24 21	0 30	23 59	0 10	27 39	17 14	19 53	19 31	25 38		n.a.
S 16	22 22	24 36	4 36	16 28	0 43	22 43	0 35	7 46	0 41	15 37	1 33	21 1	1 56	24 21	0 30	23 59	0 10	27 39	17 13	19 56	19 31	25 39		n.a.
S 17	22 31	26 23	4 3	16 58	0 35	22 57	0 37	8 3	0 40	15 37	1 33	21 0	1 56	24 21	0 30	23 59	0 10	27 38	17 13	19 58	19 32	25 40		n.a.
M18	22 39	26 59	3 20	17 28	0 27	23 10	0 39	8 20	0 39	15 37	1 33	20 58	1 56	24 21	0 30	23 59	0 10	27 38	17 13	20 0	19 33	25 41		n.a.
T 19	22 47	26 19	2 27	17 58	0 19	23 23	0 41	8 36	0 39	15 37	1 34	20 57	1 55	24 21	0 30	23 59	0 10	27 37	17 12	20 2	19 34	25 42		n.a.
W20	22 55	24 26	1 28	18 27	0 11	23 35	0 43	8 53	0 38	15 37	1 34	20 55	1 55	24 21	0 30	24 0	0 10	27 37	17 12	20 2	19 35	25 43		n.a.
T 21	23 2	21 25	0 24	18 56	0 3	23 46	0 45	9 9	0 37	15 37	1 34	20 54	1 55	24 21	0 30	24 0	0 10	27 36	17 12	20 3	19 35	25 44		n.a.
F 22	23 9	17 25	0s42	19 25	0s 5	23 56	0 47	9 26	0 37	15 37	1 35	20 52	1 55	24 21	0 30	24 0	0 10	27 36	17 11	20 3	19 36	25 45		n.a.
S 23	23 15	12 36	1 47	19 53	0 13	24 6	0 49	9 42	0 36	15 37	1 35	20 51	1 55	24 21	0 30	24 0	0 10	27 35	17 11	20 3	19 37	25 45		n.a.
S 24	23 21	7 10	2 49	20 20	0 20	24 15	0 51	9 58	0 36	15 38	1 35	20 49	1 55	24 21	0 30	24 0	0 10	27 35	17 11	20 2	19 38	25 46		n.a.
M25	23 26	1 18	3 43	20 47	0 27	24 23	0 53	10 15	0 35	15 38	1 36	20 47	1 55	24 20	0 30	24 0	0 10	27 34	17 10	20 2	19 38	25 47		n.a.
T 26	23 31	4s48	4 27	21 13	0 34	24 30	0 55	10 31	0 34	15 38	1 36	20 46	1 55	24 20	0 30	24 0	0 10	27 33	17 10	20 2	19 39	25 48		n.a.
W27	23 36	10 52	4 57	21 38	0 41	24 37	0 57	10 47	0 34	15 39	1 36	20 44	1 55	24 20	0 30	24 0	0 11	27 33	17 9	20 3	19 40	25 49		n.a.
T 28	23 40	16 33	5 10	22 2	0 48	24 43	0 58	11 3	0 33	15 39	1 37	20 42	1 55	24 20	0 30	24 0	0 11	27 32	17 9	20 4	19 41	25 50		n.a.
F 29	23 43	21 25	5 2	22 26	0 54	24 48	1 0	11 19	0 32	15 40	1 37	20 41	1 55	24 20	0 30	24 0	0 11	27 32	17 9	20 5	19 41	25 51		n.a.
S 30	23 46	25 0	4 34	22 48	1 0	24 52	1 2	11 35	0 31	15 41	1 37	20 39	1 54	24 20	0 30	24 0	0 11	27 31	17 8	20 6	19 42	25 51		n.a.
S 31	23s49	26s49	3s46	23s10	1s 6	24s56	1s 3	11s51	0n31	15n41	1n38	20s37	1s54	24s20	0s30	24n 0	0n11	27s31	17s 8	20s 8	19s43	25n52		n.a.

Julian Day Number = 1040931.5, Delta T = 12h06m57s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'55, Lahiri = -29°38'54 Julian Calendar 1 Dec. 1864 BCE == Greg. Calendar 15 Nov. 1864 BCE

The year -1863 astronomical counting style corresponds to year 1864 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

JANUARY 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 37 56	26♐ 1'50	0♑22	9♐33	28♐27	2♏29	22°R52	7♒31	4♑24	4°R33	0♓12	1°R49	3♒37	5♊ 6	n.a.	M 1
T 2	5 41 52	27° 2'26	15°22	11° 6	29°42	3°12	22♌50	7°37	4°27	4♋31	0°13	1♒47	3°33	5°13	n.a.	T 2
W 3	5 45 49	28° 3'00	0♒ 2	12°41	0♑57	3°55	22°48	7°44	4°31	4°30	0°13	1°D46	3°30	5°20	n.a.	W 3
T 4	5 49 45	29° 3'32	14°16	14°16	2°12	4°38	22°46	7°50	4°34	4°28	0°14	1°46	3°27	5°26	n.a.	T 4
F 5	5 53 42	0♑ 4'02	28° 3	15°53	3°26	5°21	22°44	7°57	4°38	4°26	0°15	1°47	3°24	5°33	n.a.	F 5
S 6	5 57 38	1° 4'30	11♓22	17°30	4°41	6° 4	22°41	8° 4	4°41	4°25	0°16	1°49	3°21	5°40	n.a.	S 6
S 7	6 1 35	2° 4'55	24°17	19° 8	5°56	6°47	22°39	8°10	4°45	4°23	0°16	1°50	3°18	5°46	n.a.	S 7
M 8	6 5 32	3° 5'19	6♈50	20°47	7°11	7°30	22°36	8°17	4°48	4°21	0°17	1°R50	3°14	5°53	n.a.	M 8
T 9	6 9 28	4° 5'40	19° 6	22°27	8°26	8°13	22°33	8°24	4°52	4°20	0°18	1°49	3°11	6° 0	n.a.	T 9
W10	6 13 25	5° 5'59	1♉10	24° 8	9°41	8°56	22°30	8°31	4°55	4°18	0°19	1°47	3° 8	6° 7	n.a.	W10
T 11	6 17 21	6° 6'16	13° 6	25°50	10°56	9°39	22°27	8°38	4°58	4°16	0°20	1°44	3° 5	6°13	n.a.	T 11
F 12	6 21 18	7° 6'31	24°58	27°33	12°10	10°22	22°23	8°44	5° 2	4°15	0°21	1°39	3° 2	6°20	n.a.	F 12
S 13	6 25 14	8° 6'44	6♊48	29°16	13°25	11° 5	22°20	8°51	5° 5	4°13	0°22	1°35	2°58	6°27	n.a.	S 13
S 14	6 29 11	9° 6'55	18°40	1♑ 1	14°40	11°48	22°16	8°58	5° 9	4°11	0°23	1°31	2°55	6°33	n.a.	S 14
M15	6 33 7	10° 7'04	0♋36	2°47	15°55	12°31	22°12	9° 5	5°12	4°10	0°24	1°28	2°52	6°40	n.a.	M15
T 16	6 37 4	11° 7'10	12°37	4°34	17° 9	13°14	22° 8	9°13	5°16	4° 8	0°25	1°26	2°49	6°47	n.a.	T 16
W17	6 41 1	12° 7'15	24°46	6°22	18°24	13°57	22° 3	9°20	5°19	4° 6	0°25	1°25	2°46	6°53	n.a.	W17
T 18	6 44 57	13° 7'17	7♌ 4	8°11	19°39	14°40	21°59	9°27	5°23	4° 5	0°26	1°D25	2°43	7° 0	n.a.	T 18
F 19	6 48 54	14° 7'18	19°32	10° 1	20°53	15°23	21°54	9°34	5°26	4° 3	0°28	1°25	2°39	7° 7	n.a.	F 19
S 20	6 52 50	15° 7'16	2♍13	11°52	22° 8	16° 7	21°49	9°41	5°29	4° 1	0°29	1°27	2°36	7°14	n.a.	S 20
S 21	6 56 47	16° 7'13	15° 8	13°45	23°23	16°50	21°45	9°48	5°33	4° 0	0°30	1°28	2°33	7°20	n.a.	S 21
M22	7 0 43	17° 7'08	28°20	15°38	24°37	17°33	21°39	9°56	5°36	3°58	0°31	1°29	2°30	7°27	n.a.	M22
T 23	7 4 40	18° 7'01	11♎49	17°32	25°52	18°16	21°34	10° 3	5°40	3°56	0°32	1°30	2°27	7°34	n.a.	T 23
W24	7 8 36	19° 6'52	25°39	19°27	27° 6	18°59	21°29	10°10	5°43	3°55	0°33	1°R30	2°24	7°40	n.a.	W24
T 25	7 12 33	20° 6'41	9♏47	21°23	28°21	19°43	21°23	10°18	5°46	3°53	0°34	1°29	2°20	7°47	n.a.	T 25
F 26	7 16 30	21° 6'29	24°14	23°20	29°36	20°26	21°18	10°25	5°50	3°52	0°35	1°28	2°17	7°54	n.a.	F 26
S 27	7 20 26	22° 6'14	8♐55	25°17	0♒50	21° 9	21°12	10°33	5°53	3°50	0°36	1°27	2°14	8° 0	n.a.	S 27
S 28	7 24 23	23° 5'58	23°45	27°15	2° 5	21°53	21° 6	10°40	5°56	3°48	0°37	1°26	2°11	8° 7	n.a.	S 28
M29	7 28 19	24° 5'40	8♑36	29°14	3°19	22°36	21° 0	10°48	6° 0	3°47	0°39	1°25	2° 8	8°14	n.a.	M29
T 30	7 32 16	25° 5'20	23°22	1♒13	4°34	23°19	20°54	10°55	6° 3	3°45	0°40	1°25	2° 4	8°21	n.a.	T 30
W31	7 36 12	26♑ 4'57	7♒55	3♒12	5♒48	24♏ 3	20♌47	11♒ 3	6♑ 6	3♋44	0♓41	1°D25	2♒ 1	8♊27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s51	26s37	2s43	23s30	1s12	24s59	1s 5	12s 6	0n30	15n42	1n38	20s36	1s54	24s20	0s30	24n 0	0n11	27s30	17s 8	20s 9	19s44	25n53			n.a.
T 2	23 53	24 28	1 28	23 49	1 17	25 1	1 6	12 22	0 29	15 43	1 38	20 34	1 54	24 20	0 30	24 1	0 11	27 30	17 7	20 9	19 44	25 54			n.a.
W 3	23 54	20 42	0 9	24 7	1 22	25 2	1 8	12 37	0 29	15 44	1 39	20 32	1 54	24 19	0 30	24 1	0 11	27 29	17 7	20 10	19 45	25 55			n.a.
T 4	23 54	15 47	1n 8	24 24	1 27	25 3	1 9	12 53	0 28	15 45	1 39	20 30	1 54	24 19	0 30	24 1	0 11	27 28	17 7	20 9	19 46	25 55			n.a.
F 5	23 55	10 13	2 19	24 40	1 32	25 3	1 11	13 8	0 27	15 46	1 39	20 28	1 54	24 19	0 30	24 1	0 11	27 28	17 6	20 9	19 47	25 56			n.a.
S 6	23 54	4 22	3 20	24 54	1 36	25 1	1 12	13 23	0 26	15 47	1 40	20 27	1 54	24 19	0 30	24 1	0 11	27 27	17 6	20 9	19 47	25 57			n.a.
S 7	23 54	1n29	4 9	25 7	1 40	25 0	1 13	13 39	0 26	15 48	1 40	20 25	1 54	24 19	0 30	24 1	0 11	27 27	17 6	20 8	19 48	25 58			n.a.
M 8	23 52	7 6	4 44	25 18	1 44	24 57	1 14	13 54	0 25	15 49	1 40	20 23	1 54	24 19	0 30	24 1	0 11	27 26	17 6	20 8	19 49	25 59			n.a.
T 9	23 51	12 19	5 6	25 28	1 47	24 54	1 16	14 8	0 24	15 51	1 40	20 21	1 54	24 19	0 30	24 1	0 11	27 25	17 5	20 9	19 50	25 59			n.a.
W10	23 49	16 59	5 13	25 37	1 50	24 49	1 17	14 23	0 23	15 52	1 41	20 19	1 54	24 19	0 30	24 1	0 11	27 25	17 5	20 9	19 50	26 0			n.a.
T 11	23 46	20 57	5 7	25 43	1 53	24 45	1 18	14 38	0 22	15 53	1 41	20 17	1 54	24 18	0 30	24 1	0 11	27 24	17 5	20 10	19 51	26 1			n.a.
F 12	23 43	24 2	4 48	25 48	1 55	24 39	1 19	14 53	0 22	15 55	1 41	20 15	1 54	24 18	0 30	24 1	0 11	27 24	17 4	20 11	19 52	26 2			n.a.
S 13	23 39	26 5	4 17	25 51	1 57	24 32	1 20	15 7	0 21	15 56	1 42	20 13	1 54	24 18	0 30	24 1	0 11	27 23	17 4	20 12	19 53	26 2			n.a.
S 14	23 35	26 58	3 34	25 52	1 58	24 25	1 20	15 21	0 20	15 58	1 42	20 11	1 54	24 18	0 30	24 1	0 11	27 22	17 4	20 13	19 53	26 3			n.a.
M15	23 31	26 36	2 42	25 52	1 59	24 17	1 21	15 36	0 19	15 59	1 42	20 9	1 53	24 18	0 30	24 1	0 11	27 22	17 3	20 14	19 54	26 4			n.a.
T 16	23 26	24 59	1 42	25 49	2 0	24 9	1 22	15 50	0 18	16 1	1 42	20 7	1 53	24 18	0 30	24 1	0 11	27 21	17 3	20 14	19 55	26 4			n.a.
W17	23 21	22 12	0 37	25 45	2 0	23 59	1 23	16 4	0 17	16 3	1 43	20 5	1 53	24 18	0 30	24 2	0 11	27 20	17 3	20 14	19 56	26 5			n.a.
T 18	23 15	18 22	0s31	25 38	1 59	23 49	1 23	16 18	0 17	16 5	1 43	20 3	1 53	24 18	0 30	24 2	0 11	27 20	17 3	20 14	19 56	26 6			n.a.
F 19	23 9	13 42	1 39	25 30	1 59	23 38	1 24	16 31	0 16	16 6	1 43	20 1	1 53	24 17	0 30	24 2	0 11	27 19	17 2	20 14	19 57	26 7			n.a.
S 20	23 2	8 22	2 42	25 19	1 57	23 26	1 24	16 45	0 15	16 8	1 44	19 59	1 53	24 17	0 30	24 2	0 11	27 19	17 2	20 14	19 58	26 7			n.a.
S 21	22 55	2 37	3 39	25 6	1 55	23 14	1 25	16 58	0 14	16 10	1 44	19 57	1 53	24 17	0 30	24 2	0 11	27 18	17 2	20 14	19 59	26 8			n.a.
M22	22 47	3s22	4 25	24 51	1 53	23 1	1 25	17 12	0 13	16 12	1 44	19 55	1 53	24 17	0 30	24 2	0 11	27 17	17 2	20 13	19 59	26 9			n.a.
T 23	22 39	9 19	4 58	24 33	1 50	22 47	1 26	17 25	0 12	16 14	1 44	19 53	1 53	24 17	0 30	24 2	0 11	27 17	17 1	20 13	20 0	26 9			n.a.
W24	22 31	14 58	5 15	24 14	1 47	22 33	1 26	17 38	0 11	16 16	1 45	19 51	1 53	24 17	0 30	24 2	0 11	27 16	17 1	20 13	20 1	26 10			n.a.
T 25	22 22	19 58	5 13	23 52	1 42	22 18	1 26	17 51	0 10	16 18	1 45	19 49	1 53	24 17	0 30	24 2	0 11	27 15	17 1	20 13	20 2	26 10			n.a.
F 26	22 13	23 54	4 52	23 27	1 38	22 2	1 26	18 3	0 9	16 20	1 45	19 47	1 53	24 16	0 30	24 2	0 11	27 15	17 1	20 13	20 2	26 11			n.a.
S 27	22 3	26 22	4 12	23 1	1 32	21 46	1 26	18 16	0 8	16 22	1 45	19 45	1 53	24 16	0 30	24 2	0 11	27 14	17 0	20 14	20 3	26 12			n.a.
S 28	21 53	26 59	3 14	22 32	1 26	21 29	1 26	18 28	0 7	16 24	1 45	19 43	1 53	24 16	0 30	24 2	0 11	27 13	17 0	20 14	20 4	26 12			n.a.
M29	21 43	25 40	2 3	22 1	1 20	21 12	1 26	18 41	0 7	16 27	1 46	19 41	1 53	24 16	0 30	24 2	0 11	27 13	17 0	20 14	20 4	26 13			n.a.
T 30	21 32	22 34	0 44	21 27	1 12	20 53	1 26	18 53	0 6	16 29	1 46	19 39	1 53	24 16	0 30	24 2	0 11	27 12	17 0	20 14	20 5	26 14			n.a.
W31	21s21	18s 4	0n36	20s52	1s 4	20s35	1s26	19s 5	0n 5	16n31	1n46	19s37	1s53	24s16	0s30	24n 2	0n11	27s11	17s 0	20s14	20s 6	26n14			n.a.

Julian Day Number = 1040962.5, Delta T = 12h06m55s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'50, Lahiri = -29°38'50 Julian Calendar 1 Jan. 1863 BCE == Greg. Calendar 16 Dec. 1864 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

FEBRUARY 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 40 9	27♉ 4'32	22♒ 8	5♒11	7♒ 3	24♏46	20°R41	11♒10	6♉10	3°R42	0♓42	1♒25	1♒58	8♊34	n.a.	T 1
F 2	7 44 5	28° 4'05	5♓58	7° 9	8°17	25°29	20♌34	11°18	6°13	3♋41	0°43	1°25	1°55	8°41	n.a.	F 2
S 3	7 48 2	29° 3'35	19°24	9° 7	9°31	26°13	20°28	11°25	6°16	3°39	0°44	1°26	1°52	8°47	n.a.	S 3
S 4	7 51 58	0♒ 3'03	2♈25	11° 4	10°46	26°56	20°21	11°33	6°19	3°38	0°46	1°26	1°49	8°54	n.a.	S 4
M 5	7 55 55	1° 2'29	15° 4	12°59	12° 0	27°39	20°14	11°40	6°23	3°36	0°47	1°R26	1°45	9° 1	n.a.	M 5
T 6	7 59 52	2° 1'52	27°24	14°53	13°14	28°23	20° 7	11°48	6°26	3°35	0°48	1°D26	1°42	9° 7	n.a.	T 6
W 7	8 3 48	3° 1'12	9♉31	16°44	14°29	29° 6	20° 0	11°56	6°29	3°34	0°49	1°26	1°39	9°14	n.a.	W 7
T 8	8 7 45	4° 0'30	21°27	18°33	15°43	29°50	19°53	12° 3	6°32	3°32	0°51	1°26	1°36	9°21	n.a.	T 8
F 9	8 11 41	4°59'46	3♊19	20°19	16°57	0♐33	19°46	12°11	6°35	3°31	0°52	1°26	1°33	9°28	n.a.	F 9
S 10	8 15 38	5°58'59	15° 9	22° 1	18°11	1°16	19°38	12°19	6°38	3°29	0°53	1°27	1°30	9°34	n.a.	S 10
S 11	8 19 34	6°58'10	27° 3	23°39	19°26	2° 0	19°31	12°26	6°42	3°28	0°55	1°27	1°26	9°41	n.a.	S 11
M12	8 23 31	7°57'18	9♋ 3	25°13	20°40	2°43	19°24	12°34	6°45	3°27	0°56	1°28	1°23	9°48	n.a.	M12
T 13	8 27 27	8°56'24	21°13	26°42	21°54	3°27	19°16	12°42	6°48	3°25	0°57	1°29	1°20	9°54	n.a.	T 13
W14	8 31 24	9°55'28	3♌34	28° 6	23° 8	4°10	19° 9	12°49	6°51	3°24	0°59	1°R29	1°17	10° 1	n.a.	W14
T 15	8 35 21	10°54'30	16° 9	29°25	24°22	4°53	19° 1	12°57	6°54	3°23	1° 0	1°28	1°14	10° 8	n.a.	T 15
F 16	8 39 17	11°53'29	28°57	0♓38	25°36	5°37	18°54	13° 5	6°57	3°22	1° 1	1°28	1°10	10°14	n.a.	F 16
S 17	8 43 14	12°52'26	11♍59	1°45	26°50	6°20	18°46	13°12	7° 0	3°20	1° 3	1°26	1° 7	10°21	n.a.	S 17
S 18	8 47 10	13°51'21	25°15	2°46	28° 4	7° 4	18°38	13°20	7° 3	3°19	1° 4	1°25	1° 4	10°28	n.a.	S 18
M19	8 51 7	14°50'14	8♎45	3°41	29°18	7°47	18°31	13°28	7° 5	3°18	1° 5	1°23	1° 1	10°34	n.a.	M19
T 20	8 55 3	15°49'05	22°27	4°29	0♓32	8°30	18°23	13°35	7° 8	3°17	1° 7	1°21	0°58	10°41	n.a.	T 20
W21	8 59 0	16°47'55	6♏21	5°10	1°46	9°14	18°15	13°43	7°11	3°16	1° 8	1°21	0°55	10°48	n.a.	W21
T 22	9 2 56	17°46'42	20°25	5°45	3° 0	9°57	18° 8	13°51	7°14	3°15	1° 9	1°D20	0°51	10°55	n.a.	T 22
F 23	9 6 53	18°45'28	4♐38	6°13	4°14	10°41	18° 0	13°58	7°17	3°14	1°11	1°21	0°48	11° 1	n.a.	F 23
S 24	9 10 49	19°44'12	18°58	6°34	5°28	11°24	17°52	14° 6	7°20	3°13	1°12	1°22	0°45	11° 8	n.a.	S 24
S 25	9 14 46	20°42'54	3♑22	6°48	6°42	12° 8	17°45	14°14	7°22	3°12	1°14	1°23	0°42	11°15	n.a.	S 25
M26	9 18 43	21°41'34	17°46	6°55	7°56	12°51	17°37	14°22	7°25	3°11	1°15	1°24	0°39	11°21	n.a.	M26
T 27	9 22 39	22°40'12	2♒ 6	6°R56	9° 9	13°34	17°29	14°29	7°28	3°10	1°16	1°R25	0°36	11°28	n.a.	T 27
W28	9 26 36	23♒38'48	16♒17	6♓51	10♓23	14♐18	17♌22	14♒37	7♉30	3♋ 9	1♓18	1♒24	0♒32	11♊35	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 9	12s38	1n52	20s15	0s56	20s15	1s26	19s17	0n 4	16n33	1n46	19s35	1s53	24s16	0s30	24n 2	0n11	27s11	16s59	20s14	20s 7	26n15		n.a.
F 2	20 57	6 43	3 0	19 36	0 47	19 55	1 25	19 28	0 3	16 36	1 46	19 32	1 53	24 15	0 30	24 3	0 11	27 10	16 59	20 14	20 7	26 15		n.a.
S 3	20 45	0 40	3 56	18 55	0 37	19 35	1 25	19 40	0 2	16 38	1 47	19 30	1 53	24 15	0 30	24 3	0 11	27 10	16 59	20 14	20 8	26 16		n.a.
S 4	20 32	5n12	4 38	18 13	0 27	19 14	1 25	19 51	0 1	16 40	1 47	19 28	1 53	24 15	0 30	24 3	0 11	27 9	16 59	20 14	20 9	26 16		n.a.
M 5	20 19	10 43	5 5	17 30	0 16	18 52	1 24	20 2	0s 0	16 43	1 47	19 26	1 53	24 15	0 30	24 3	0 11	27 8	16 59	20 14	20 10	26 17		n.a.
T 6	20 6	15 39	5 17	16 45	0 4	18 30	1 23	20 13	0 2	16 45	1 47	19 24	1 53	24 15	0 30	24 3	0 11	27 8	16 58	20 14	20 10	26 18		n.a.
W 7	19 52	19 53	5 14	16 0	0n 8	18 8	1 23	20 24	0 3	16 48	1 47	19 22	1 53	24 15	0 30	24 3	0 11	27 7	16 58	20 14	20 11	26 18		n.a.
T 8	19 38	23 16	4 58	15 15	0 20	17 45	1 22	20 34	0 4	16 50	1 48	19 19	1 53	24 15	0 30	24 3	0 11	27 6	16 58	20 14	20 12	26 19		n.a.
F 9	19 24	25 38	4 30	14 29	0 33	17 21	1 21	20 45	0 5	16 53	1 48	19 17	1 53	24 14	0 30	24 3	0 11	27 6	16 58	20 14	20 12	26 19		n.a.
S 10	19 9	26 52	3 50	13 44	0 45	16 57	1 21	20 55	0 6	16 55	1 48	19 15	1 53	24 14	0 30	24 3	0 11	27 5	16 58	20 14	20 13	26 20		n.a.
S 11	18 54	26 52	3 0	12 59	0 58	16 33	1 20	21 5	0 7	16 58	1 48	19 13	1 53	24 14	0 30	24 3	0 11	27 4	16 58	20 14	20 14	26 20		n.a.
M12	18 38	25 37	2 1	12 15	1 11	16 8	1 19	21 15	0 8	17 0	1 48	19 11	1 53	24 14	0 30	24 3	0 11	27 4	16 57	20 14	20 15	26 21		n.a.
T 13	18 23	23 8	0 57	11 32	1 25	15 42	1 18	21 24	0 9	17 3	1 48	19 9	1 53	24 14	0 30	24 3	0 11	27 3	16 57	20 13	20 15	26 21		n.a.
W14	18 7	19 33	0s12	10 51	1 37	15 17	1 17	21 34	0 10	17 5	1 48	19 6	1 53	24 14	0 30	24 3	0 11	27 3	16 57	20 13	20 16	26 22		n.a.
T 15	17 50	15 2	1 20	10 11	1 50	14 50	1 16	21 43	0 11	17 8	1 48	19 4	1 54	24 14	0 30	24 3	0 11	27 2	16 57	20 13	20 17	26 22		n.a.
F 16	17 34	9 47	2 26	9 33	2 3	14 24	1 14	21 52	0 12	17 10	1 48	19 2	1 54	24 14	0 30	24 3	0 11	27 1	16 57	20 14	20 17	26 23		n.a.
S 17	17 17	4 2	3 26	8 58	2 15	13 57	1 13	22 1	0 14	17 13	1 49	19 0	1 54	24 13	0 30	24 3	0 11	27 1	16 57	20 14	20 18	26 23		n.a.
S 18	17 0	1s58	4 15	8 25	2 26	13 30	1 12	22 10	0 15	17 15	1 49	18 57	1 54	24 13	0 30	24 3	0 11	27 0	16 57	20 14	20 19	26 24		n.a.
M19	16 42	7 59	4 52	7 55	2 37	13 2	1 10	22 18	0 16	17 18	1 49	18 55	1 54	24 13	0 30	24 3	0 11	26 59	16 56	20 15	20 20	26 24		n.a.
T 20	16 24	13 43	5 12	7 28	2 47	12 34	1 9	22 26	0 17	17 20	1 49	18 53	1 54	24 13	0 30	24 3	0 11	26 59	16 56	20 15	20 20	26 24		n.a.
W21	16 7	18 50	5 15	7 4	2 57	12 6	1 8	22 34	0 18	17 23	1 49	18 51	1 54	24 13	0 30	24 3	0 11	26 58	16 56	20 15	20 21	26 25		n.a.
T 22	15 48	22 59	4 59	6 43	3 5	11 37	1 6	22 42	0 19	17 25	1 49	18 49	1 54	24 13	0 30	24 3	0 11	26 58	16 56	20 15	20 22	26 25		n.a.
F 23	15 30	25 49	4 24	6 26	3 13	11 9	1 4	22 50	0 21	17 28	1 49	18 46	1 54	24 13	0 30	24 3	0 11	26 57	16 56	20 15	20 22	26 26		n.a.
S 24	15 11	26 59	3 33	6 12	3 19	10 40	1 3	22 57	0 22	17 30	1 49	18 44	1 54	24 12	0 30	24 3	0 11	26 56	16 56	20 15	20 23	26 26		n.a.
S 25	14 52	26 21	2 29	6 2	3 24	10 10	1 1	23 4	0 23	17 32	1 49	18 42	1 54	24 12	0 30	24 4	0 11	26 56	16 56	20 15	20 24	26 27		n.a.
M26	14 33	23 56	1 15	5 55	3 29	9 40	0 59	23 11	0 24	17 35	1 49	18 40	1 54	24 12	0 30	24 4	0 11	26 55	16 56	20 14	20 25	26 27		n.a.
T 27	14 14	20 1	0n 4	5 52	3 31	9 11	0 57	23 18	0 25	17 37	1 49	18 37	1 54	24 12	0 30	24 4	0 11	26 55	16 56	20 14	20 25	26 27		n.a.
W28	13s54	14s59	1n21	5s53	3n33	8s40	0s56	23s24	0s27	17n40	1n49	18s35	1s54	24s12	0s30	24n 4	0n11	26s54	16s56	20s14	20s26	26n28		n.a.

Julian Day Number = 1040993.5, Delta T = 12h06m53s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'46, Lahiri = -29°38'46 Julian Calendar 1 Feb. 1863 BCE == Greg. Calendar 16 Jan. 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

MARCH 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 30 32	24♒37'22	0♓15	6°R40	11♓37	15♐ 1	17°R14	14♒44	7♑33	3°R 8	1♓19	1°R22	0♒29	11♊41	n.a.	T 1
F 2	9 34 29	25°35'54	13°55	6♓23	12°51	15°45	17♌ 6	14°52	7°36	3♋ 7	1°21	1♒19	0°26	11°48	n.a.	F 2
S 3	9 38 25	26°34'24	27°17	6° 0	14° 4	16°28	16°59	15° 0	7°38	3° 6	1°22	1°16	0°23	11°55	n.a.	S 3
S 4	9 42 22	27°32'51	10♈17	5°33	15°18	17°11	16°51	15° 7	7°41	3° 5	1°23	1°12	0°20	12° 1	n.a.	S 4
M 5	9 46 18	28°31'16	22°58	5° 2	16°32	17°55	16°44	15°15	7°43	3° 4	1°25	1° 8	0°16	12° 8	n.a.	M 5
T 6	9 50 15	29°29'39	5♉20	4°27	17°45	18°38	16°36	15°22	7°45	3° 3	1°26	1° 4	0°13	12°15	n.a.	T 6
W 7	9 54 11	0♓28'00	17°29	3°49	18°59	19°21	16°29	15°30	7°48	3° 3	1°28	1° 2	0°10	12°22	n.a.	W 7
T 8	9 58 8	1°26'19	29°26	3° 9	20°12	20° 4	16°22	15°37	7°50	3° 2	1°29	1°D 2	0° 7	12°28	n.a.	T 8
F 9	10 2 5	2°24'35	11♊18	2°28	21°26	20°48	16°15	15°45	7°53	3° 1	1°30	1° 2	0° 4	12°35	n.a.	F 9
S 10	10 6 1	3°22'50	23° 9	1°46	22°39	21°31	16° 8	15°52	7°55	3° 1	1°32	1° 3	0° 1	12°42	n.a.	S 10
S 11	10 9 58	4°21'02	5♋ 4	1° 4	23°53	22°14	16° 1	16° 0	7°57	3° 0	1°33	1° 5	29♑57	12°48	n.a.	S 11
M12	10 13 54	5°19'11	17° 8	0°23	25° 6	22°57	15°54	16° 7	7°59	2°59	1°35	1° 6	29°54	12°55	n.a.	M12
T 13	10 17 51	6°17'19	29°24	29♒44	26°20	23°41	15°47	16°15	8° 2	2°59	1°36	1°R 7	29°51	13° 2	n.a.	T 13
W14	10 21 47	7°15'25	11♌56	29° 7	27°33	24°24	15°40	16°22	8° 4	2°58	1°37	1° 7	29°48	13° 8	n.a.	W14
T 15	10 25 44	8°13'28	24°46	28°33	28°46	25° 7	15°33	16°29	8° 6	2°58	1°39	1° 4	29°45	13°15	n.a.	T 15
F 16	10 29 40	9°11'30	7♍55	28° 2	29°59	25°50	15°27	16°37	8° 8	2°57	1°40	1° 1	29°42	13°22	n.a.	F 16
S 17	10 33 37	10° 9'30	21°22	27°34	1♈13	26°33	15°20	16°44	8°10	2°57	1°42	0°55	29°38	13°28	n.a.	S 17
S 18	10 37 33	11° 7'28	5♎ 4	27°11	2°26	27°16	15°14	16°51	8°12	2°56	1°43	0°49	29°35	13°35	n.a.	S 18
M19	10 41 30	12° 5'24	18°59	26°53	3°39	27°59	15° 8	16°59	8°14	2°56	1°44	0°42	29°32	13°42	n.a.	M19
T 20	10 45 27	13° 3'19	3♏ 4	26°38	4°52	28°42	15° 2	17° 6	8°16	2°56	1°46	0°37	29°29	13°48	n.a.	T 20
W21	10 49 23	14° 1'13	17°14	26°29	6° 5	29°25	14°56	17°13	8°18	2°55	1°47	0°32	29°26	13°55	n.a.	W21
T 22	10 53 20	14°59'05	1♐26	26°D24	7°18	0♑ 8	14°50	17°20	8°19	2°55	1°49	0°30	29°22	14° 2	n.a.	T 22
F 23	10 57 16	15°56'55	15°38	26°24	8°32	0°51	14°44	17°27	8°21	2°55	1°50	0°D29	29°19	14° 9	n.a.	F 23
S 24	11 1 13	16°54'45	29°47	26°29	9°45	1°34	14°38	17°34	8°23	2°55	1°51	0°29	29°16	14°15	n.a.	S 24
S 25	11 5 9	17°52'33	13♑52	26°39	10°58	2°17	14°33	17°41	8°25	2°54	1°53	0°30	29°13	14°22	n.a.	S 25
M26	11 9 6	18°50'20	27°52	26°53	12°10	3° 0	14°28	17°48	8°26	2°54	1°54	0°R31	29°10	14°29	n.a.	M26
T 27	11 13 2	19°48'05	11♒45	27°12	13°23	3°43	14°22	17°55	8°28	2°54	1°55	0°31	29° 7	14°35	n.a.	T 27
W28	11 16 59	20°45'49	25°30	27°35	14°36	4°25	14°17	18° 2	8°30	2°54	1°57	0°28	29° 3	14°42	n.a.	W28
T 29	11 20 55	21°43'31	9♓ 4	28° 3	15°49	5° 8	14°12	18° 9	8°31	2°54	1°58	0°23	29° 0	14°49	n.a.	T 29
F 30	11 24 52	22°41'12	22°25	28°34	17° 2	5°51	14° 8	18°16	8°33	2°54	1°59	0°16	28°57	14°55	n.a.	F 30
S 31	11 28 49	23♓38'51	5♈32	29♒10	18♈15	6♑33	14♌ 3	18♒23	8♑34	2°D54	2♓ 1	0♒ 8	28♑54	15♊ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s34	9s14	2n32	5s57	3n33	8s10	0s54	23s31	0s28	17n42	1n49	18s33	1s54	24s12	0s30	24n 4	0n11	26s53	16s56	20s15	20s27	26n28			n.a.
F 2	13 14	3 11	3 33	6 5	3 31	7 40	0 52	23 37	0 29	17 44	1 49	18 31	1 54	24 12	0 30	24 4	0 11	26 53	16 56	20 15	20 27	26 29			n.a.
S 3	12 54	2n52	4 20	6 16	3 28	7 9	0 50	23 43	0 30	17 47	1 49	18 29	1 55	24 12	0 30	24 4	0 11	26 52	16 56	20 16	20 28	26 29			n.a.
S 4	12 34	8 37	4 53	6 31	3 23	6 38	0 48	23 48	0 32	17 49	1 49	18 26	1 55	24 11	0 30	24 4	0 11	26 52	16 56	20 17	20 29	26 29			n.a.
M 5	12 13	13 53	5 10	6 48	3 17	6 7	0 46	23 54	0 33	17 51	1 49	18 24	1 55	24 11	0 30	24 4	0 11	26 51	16 56	20 18	20 29	26 30			n.a.
T 6	11 52	18 27	5 12	7 8	3 9	5 36	0 44	23 59	0 34	17 54	1 49	18 22	1 55	24 11	0 30	24 4	0 11	26 51	16 56	20 19	20 30	26 30			n.a.
W 7	11 31	22 10	5 1	7 30	3 0	5 4	0 41	24 4	0 36	17 56	1 49	18 20	1 55	24 11	0 30	24 4	0 11	26 50	16 55	20 19	20 31	26 30			n.a.
T 8	11 10	24 54	4 36	7 55	2 50	4 33	0 39	24 9	0 37	17 58	1 49	18 18	1 55	24 11	0 31	24 4	0 11	26 49	16 55	20 19	20 31	26 31			n.a.
F 9	10 49	26 32	3 59	8 21	2 38	4 1	0 37	24 13	0 38	18 0	1 49	18 15	1 55	24 11	0 31	24 4	0 11	26 49	16 55	20 19	20 32	26 31			n.a.
S 10	10 28	26 56	3 13	8 48	2 25	3 30	0 35	24 18	0 40	18 2	1 49	18 13	1 55	24 11	0 31	24 4	0 11	26 48	16 55	20 19	20 33	26 31			n.a.
S 11	10 6	26 6	2 18	9 16	2 11	2 58	0 32	24 22	0 41	18 4	1 49	18 11	1 55	24 11	0 31	24 4	0 11	26 48	16 55	20 19	20 34	26 31			n.a.
M12	9 45	24 2	1 16	9 44	1 57	2 26	0 30	24 25	0 42	18 6	1 48	18 9	1 55	24 10	0 31	24 4	0 11	26 47	16 55	20 18	20 34	26 32			n.a.
T 13	9 23	20 50	0 9	10 13	1 41	1 54	0 28	24 29	0 44	18 8	1 48	18 7	1 56	24 10	0 31	24 4	0 11	26 47	16 55	20 18	20 35	26 32			n.a.
W14	9 1	16 37	0s59	10 40	1 26	1 23	0 25	24 32	0 45	18 10	1 48	18 5	1 56	24 10	0 31	24 4	0 11	26 46	16 56	20 18	20 36	26 32			n.a.
T 15	8 39	11 33	2 5	11 8	1 10	0 51	0 23	24 36	0 46	18 12	1 48	18 2	1 56	24 10	0 31	24 4	0 11	26 46	16 56	20 19	20 36	26 33			n.a.
F 16	8 17	5 53	3 7	11 34	0 53	0 19	0 20	24 38	0 48	18 14	1 48	18 0	1 56	24 10	0 31	24 4	0 11	26 45	16 56	20 20	20 37	26 33			n.a.
S 17	7 54	0s10	3 59	11 59	0 37	0n13	0 18	24 41	0 49	18 16	1 48	17 58	1 56	24 10	0 31	24 4	0 11	26 45	16 56	20 21	20 38	26 33			n.a.
S 18	7 32	6 18	4 39	12 22	0 21	0 45	0 15	24 44	0 51	18 18	1 48	17 56	1 56	24 10	0 31	24 4	0 11	26 44	16 56	20 22	20 38	26 33			n.a.
M19	7 10	12 14	5 3	12 43	0 5	1 17	0 13	24 46	0 52	18 20	1 48	17 54	1 56	24 10	0 31	24 4	0 11	26 44	16 56	20 24	20 39	26 34			n.a.
T 20	6 47	17 36	5 9	13 3	0s11	1 49	0 10	24 48	0 53	18 21	1 48	17 52	1 56	24 10	0 31	24 4	0 11	26 43	16 56	20 25	20 40	26 34			n.a.
W21	6 24	22 2	4 56	13 20	0 26	2 21	0 7	24 49	0 55	18 23	1 47	17 50	1 56	24 10	0 31	24 4	0 11	26 43	16 56	20 26	20 40	26 34			n.a.
T 22	6 2	25 11	4 25	13 35	0 40	2 53	0 5	24 51	0 56	18 25	1 47	17 47	1 57	24 9	0 31	24 4	0 11	26 42	16 56	20 27	20 41	26 34			n.a.
F 23	5 39	26 44	3 38	13 48	0 54	3 25	0 2	24 52	0 58	18 26	1 47	17 45	1 57	24 9	0 31	24 4	0 11	26 42	16 56	20 27	20 42	26 35			n.a.
S 24	5 16	26 33	2 38	13 59	1 8	3 57	0n 1	24 53	0 59	18 28	1 47	17 43	1 57	24 9	0 31	24 4	0 11	26 41	16 56	20 27	20 42	26 35			n.a.
S 25	4 53	24 39	1 29	14 8	1 20	4 28	0 3	24 54	1 1	18 29	1 47	17 41	1 57	24 9	0 31	24 4	0 11	26 41	16 56	20 26	20 43	26 35			n.a.
M26	4 30	21 14	0 14	14 14	1 32	5 0	0 6	24 55	1 2	18 31	1 47	17 39	1 57	24 9	0 31	24 4	0 11	26 41	16 56	20 26	20 44	26 35			n.a.
T 27	4 7	16 38	1n 0	14 17	1 43	5 31	0 9	24 55	1 4	18 32	1 46	17 37	1 57	24 9	0 31	24 4	0 11	26 40	16 56	20 26	20 44	26 35			n.a.
W28	3 44	11 14	2 10	14 19	1 53	6 2	0 11	24 55	1 5	18 33	1 46	17 35	1 57	24 9	0 31	24 4	0 11	26 40	16 56	20 27	20 45	26 35			n.a.
T 29	3 21	5 22	3 12	14 18	2 3	6 34	0 14	24 55	1 6	18 35	1 46	17 33	1 58	24 9	0 31	24 4	0 11	26 39	16 57	20 28	20 46	26 36			n.a.
F 30	2 57	0n38	4 2	14 15	2 11	7 5	0 17	24 55	1 8	18 36	1 46	17 31	1 58	24 9	0 31	24 4	0 11	26 39	16 57	20 29	20 46	26 36			n.a.
S 31	2s34	6n29	4n38	14s10	2s19	7n36	0n20	24s54	1s 9	18n37	1n46	17s29	1s58	24s 9	0s31	24n 4	0n11	26s38	16s57	20s31	20s47	26n36			n.a.

Julian Day Number = 1041021.5, Delta T = 12h06m51s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'42, Lahiri = -29°38'42 Julian Calendar 1 March 1863 BCE == Greg. Calendar 13 Feb. 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

APRIL 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 32 45	24♓36'29	18♈23	29♒49	19♈27	7♑16	13°R59	18♒29	8♑35	2♋54	2♓ 2	29°R58	28♑51	15♊ 9	n.a.	S 1
M 2	11 36 42	25°34'05	0♉58	0♓33	20°40	7°58	13♌54	18°36	8°37	2°54	2° 3	29♑49	28°47	15°15	n.a.	M 2
T 3	11 40 38	26°31'40	13°17	1°20	21°53	8°41	13°50	18°43	8°38	2°54	2° 5	29°40	28°44	15°22	n.a.	T 3
W 4	11 44 35	27°29'13	25°24	2°10	23° 5	9°23	13°46	18°49	8°39	2°54	2° 6	29°33	28°41	15°29	n.a.	W 4
T 5	11 48 31	28°26'45	7♊20	3° 4	24°18	10° 6	13°42	18°56	8°41	2°54	2° 7	29°29	28°38	15°35	n.a.	T 5
F 6	11 52 28	29°24'15	19°11	4° 1	25°31	10°48	13°39	19° 3	8°42	2°55	2° 9	29°26	28°35	15°42	n.a.	F 6
S 7	11 56 24	0♈21'44	1♋ 2	5° 1	26°43	11°30	13°35	19° 9	8°43	2°55	2°10	29°D26	28°32	15°49	n.a.	S 7
S 8	12 0 21	1°19'11	12°57	6° 4	27°56	12°12	13°32	19°15	8°44	2°55	2°11	29°26	28°28	15°55	n.a.	S 8
M 9	12 4 18	2°16'36	25° 1	7°11	29° 8	12°54	13°29	19°22	8°45	2°55	2°12	29°R27	28°25	16° 2	n.a.	M 9
T 10	12 8 14	3°14'00	7♌20	8°20	0♉20	13°36	13°26	19°28	8°46	2°56	2°14	29°27	28°22	16° 9	n.a.	T 10
W11	12 12 11	4°11'23	19°58	9°32	1°33	14°18	13°23	19°34	8°47	2°56	2°15	29°25	28°19	16°16	n.a.	W11
T 12	12 16 7	5° 8'44	2♍58	10°47	2°45	15° 0	13°21	19°40	8°48	2°57	2°16	29°21	28°16	16°22	n.a.	T 12
F 13	12 20 4	6° 6'04	16°22	12° 5	3°57	15°42	13°18	19°47	8°49	2°57	2°17	29°14	28°13	16°29	n.a.	F 13
S 14	12 24 0	7° 3'23	0♎ 9	13°25	5°10	16°24	13°16	19°53	8°49	2°57	2°19	29° 5	28° 9	16°36	n.a.	S 14
S 15	12 27 57	8° 0'40	14°17	14°48	6°22	17° 6	13°14	19°59	8°50	2°58	2°20	28°55	28° 6	16°42	n.a.	S 15
M16	12 31 53	8°57'57	28°39	16°13	7°34	17°47	13°12	20° 5	8°51	2°58	2°21	28°45	28° 3	16°49	n.a.	M16
T 17	12 35 50	9°55'13	13♏10	17°41	8°46	18°29	13°10	20°11	8°51	2°59	2°22	28°35	28° 0	16°56	n.a.	T 17
W18	12 39 47	10°52'28	27°43	19°12	9°58	19°10	13° 9	20°16	8°52	3° 0	2°23	28°28	27°57	17° 2	n.a.	W18
T 19	12 43 43	11°49'42	12♐13	20°46	11°10	19°52	13° 7	20°22	8°53	3° 0	2°24	28°22	27°53	17° 9	n.a.	T 19
F 20	12 47 40	12°46'56	26°34	22°21	12°22	20°33	13° 6	20°28	8°53	3° 1	2°25	28°20	27°50	17°16	n.a.	F 20
S 21	12 51 36	13°44'09	10♑44	24° 0	13°34	21°14	13° 5	20°34	8°53	3° 2	2°27	28°D19	27°47	17°22	n.a.	S 21
S 22	12 55 33	14°41'22	24°42	25°41	14°46	21°56	13° 4	20°39	8°54	3° 2	2°28	28°R19	27°44	17°29	n.a.	S 22
M23	12 59 29	15°38'34	8♒27	27°24	15°57	22°37	13° 4	20°45	8°54	3° 3	2°29	28°19	27°41	17°36	n.a.	M23
T 24	13 3 26	16°35'45	22° 1	29°10	17° 9	23°18	13° 3	20°50	8°55	3° 4	2°30	28°17	27°38	17°42	n.a.	T 24
W25	13 7 22	17°32'57	5♓23	0♈58	18°21	23°59	13° 3	20°56	8°55	3° 5	2°31	28°13	27°34	17°49	n.a.	W25
T 26	13 11 19	18°30'07	18°34	2°49	19°33	24°40	13°D 3	21° 1	8°55	3° 5	2°32	28° 6	27°31	17°56	n.a.	T 26
F 27	13 15 16	19°27'17	1♈34	4°42	20°44	25°20	13° 3	21° 6	8°55	3° 6	2°33	27°56	27°28	18° 2	n.a.	F 27
S 28	13 19 12	20°24'26	14°22	6°37	21°56	26° 1	13° 3	21°11	8°55	3° 7	2°34	27°44	27°25	18° 9	n.a.	S 28
S 29	13 23 9	21°21'35	26°57	8°35	23° 7	26°41	13° 4	21°16	8°55	3° 8	2°35	27°31	27°22	18°16	n.a.	S 29
M30	13 27 5	22♈18'43	9♉21	10♈35	24♉19	27♑22	13♌ 4	21♒22	8°R55	3♋ 9	2♓36	27♑18	27♑18	18♊22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s11	11n56	4n59	14s 2	2s26	8n 6	0n22	24s53	1s11	18n38	1n45	17s27	1s58	24s 9	0s31	24n 4	0n11	26s38	16s57	20s33	20s48	26n36		n.a.
M 2	1 48	16 47	5 5	13 52	2 33	8 37	0 25	24 52	1 13	18 39	1 45	17 25	1 58	24 9	0 31	24 4	0 11	26 38	16 57	20 35	20 48	26 36		n.a.
T 3	1 24	20 50	4 57	13 40	2 38	9 7	0 28	24 51	1 14	18 40	1 45	17 23	1 58	24 9	0 31	24 4	0 11	26 37	16 57	20 37	20 49	26 36		n.a.
W 4	1 1	23 56	4 35	13 26	2 43	9 37	0 31	24 50	1 16	18 41	1 45	17 21	1 59	24 9	0 31	24 4	0 12	26 37	16 57	20 39	20 50	26 36		n.a.
T 5	0 38	25 56	4 2	13 10	2 47	10 7	0 33	24 48	1 17	18 42	1 45	17 19	1 59	24 9	0 31	24 4	0 12	26 37	16 57	20 40	20 50	26 37		n.a.
F 6	0 14	26 45	3 18	12 52	2 50	10 37	0 36	24 46	1 19	18 43	1 44	17 17	1 59	24 8	0 31	24 4	0 12	26 36	16 58	20 40	20 51	26 37		n.a.
S 7	0n 9	26 20	2 26	12 32	2 53	11 6	0 39	24 44	1 20	18 44	1 44	17 15	1 59	24 8	0 31	24 4	0 12	26 36	16 58	20 40	20 52	26 37		n.a.
S 8	0 32	24 43	1 27	12 9	2 54	11 35	0 41	24 42	1 22	18 45	1 44	17 13	1 59	24 8	0 31	24 4	0 12	26 36	16 58	20 40	20 52	26 37		n.a.
M 9	0 55	21 56	0 24	11 45	2 56	12 4	0 44	24 39	1 23	18 45	1 44	17 12	2 0	24 8	0 31	24 4	0 12	26 35	16 58	20 40	20 53	26 37		n.a.
T 10	1 19	18 7	0s42	11 19	2 56	12 33	0 47	24 36	1 25	18 46	1 43	17 10	2 0	24 8	0 32	24 4	0 12	26 35	16 58	20 40	20 54	26 37		n.a.
W11	1 42	13 25	1 47	10 51	2 56	13 1	0 49	24 34	1 26	18 47	1 43	17 8	2 0	24 8	0 32	24 4	0 12	26 35	16 58	20 41	20 54	26 37		n.a.
T 12	2 5	8 0	2 49	10 21	2 55	13 29	0 52	24 30	1 28	18 47	1 43	17 6	2 0	24 8	0 32	24 4	0 12	26 34	16 59	20 41	20 55	26 37		n.a.
F 13	2 28	2 4	3 42	9 49	2 53	13 56	0 55	24 27	1 30	18 48	1 43	17 4	2 0	24 8	0 32	24 4	0 12	26 34	16 59	20 43	20 56	26 37		n.a.
S 14	2 51	4s 6	4 25	9 15	2 51	14 24	0 57	24 23	1 31	18 48	1 43	17 2	2 0	24 8	0 32	24 4	0 12	26 34	16 59	20 45	20 56	26 37		n.a.
S 15	3 14	10 13	4 52	8 40	2 48	14 51	1 0	24 20	1 33	18 48	1 42	17 1	2 1	24 8	0 32	24 4	0 12	26 33	16 59	20 47	20 57	26 37		n.a.
M16	3 37	15 53	5 2	8 3	2 44	15 17	1 2	24 16	1 34	18 49	1 42	16 59	2 1	24 8	0 32	24 4	0 12	26 33	16 59	20 49	20 58	26 37		n.a.
T 17	4 0	20 44	4 52	7 24	2 40	15 43	1 5	24 12	1 36	18 49	1 42	16 57	2 1	24 8	0 32	24 4	0 12	26 33	17 0	20 51	20 58	26 37		n.a.
W18	4 23	24 19	4 24	6 43	2 35	16 9	1 7	24 7	1 38	18 49	1 42	16 56	2 1	24 8	0 32	24 4	0 12	26 33	17 0	20 53	20 59	26 37		n.a.
T 19	4 46	26 19	3 39	6 1	2 29	16 35	1 10	24 3	1 39	18 49	1 41	16 54	2 1	24 8	0 32	24 4	0 12	26 32	17 0	20 54	21 0	26 37		n.a.
F 20	5 9	26 32	2 40	5 17	2 23	17 0	1 12	23 58	1 41	18 49	1 41	16 52	2 2	24 8	0 32	24 4	0 12	26 32	17 0	20 54	21 0	26 37		n.a.
S 21	5 31	25 0	1 32	4 31	2 17	17 24	1 15	23 53	1 43	18 49	1 41	16 51	2 2	24 8	0 32	24 4	0 12	26 32	17 0	20 54	21 1	26 37		n.a.
S 22	5 54	21 55	0 19	3 44	2 10	17 48	1 17	23 48	1 44	18 49	1 40	16 49	2 2	24 8	0 32	24 4	0 12	26 32	17 1	20 54	21 1	26 37		n.a.
M23	6 16	17 39	0n53	2 55	2 2	18 12	1 19	23 43	1 46	18 49	1 40	16 47	2 2	24 8	0 32	24 4	0 12	26 31	17 1	20 54	21 2	26 37		n.a.
T 24	6 39	12 32	2 2	2 5	1 54	18 35	1 22	23 37	1 48	18 49	1 40	16 46	2 3	24 8	0 32	24 4	0 12	26 31	17 1	20 55	21 3	26 37		n.a.
W25	7 1	6 54	3 3	1 13	1 46	18 58	1 24	23 32	1 49	18 49	1 40	16 44	2 3	24 8	0 32	24 4	0 12	26 31	17 1	20 56	21 3	26 37		n.a.
T 26	7 23	1 3	3 53	0 20	1 37	19 20	1 26	23 26	1 51	18 49	1 39	16 43	2 3	24 8	0 32	24 4	0 12	26 31	17 2	20 57	21 4	26 37		n.a.
F 27	7 45	4n44	4 29	0n34	1 27	19 42	1 28	23 20	1 53	18 49	1 39	16 41	2 3	24 8	0 32	24 4	0 12	26 31	17 2	20 59	21 5	26 37		n.a.
S 28	8 7	10 14	4 52	1 30	1 17	20 4	1 30	23 14	1 54	18 48	1 39	16 40	2 3	24 8	0 32	24 4	0 12	26 31	17 2	21 1	21 5	26 37		n.a.
S 29	8 29	15 14	5 0	2 26	1 7	20 24	1 32	23 8	1 56	18 48	1 39	16 38	2 4	24 8	0 32	24 4	0 12	26 30	17 2	21 4	21 6	26 37		n.a.
M30	8n51	19n31	4n54	3n24	0s57	20n45	1n34	23s 1	1s58	18n47	1n38	16s37	2s 4	24s 8	0s32	24n 4	0n12	26s30	17s 3	21s 7	21s 7	26n37		n.a.

Julian Day Number = 1041052.5, Delta T = 12h06m49s
Ecliptic obliquity = 23°54'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'38, Lahiri = -29°38'38 Julian Calendar 1 Apr. 1863 BCE == Greg. Calendar 16 March 1863 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

MAY 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 31 2	23♈15'51	21♉32	12♈36	25♉30	28♑ 2	13♌ 5	21♒26	8°R55	3♋10	2♓37	27°R 6	27♑15	18♊29	n.a.	T 1
W 2	13 34 58	24°12'58	3♊34	14°40	26°42	28°42	13° 6	21°31	8♑55	3°11	2°38	26♑56	27°12	18°36	n.a.	W 2
T 3	13 38 55	25°10'05	15°27	16°45	27°53	29°22	13° 7	21°36	8°55	3°12	2°39	26°49	27° 9	18°42	n.a.	T 3
F 4	13 42 52	26° 7'11	27°16	18°52	29° 5	0♒ 2	13° 9	21°41	8°55	3°13	2°40	26°44	27° 6	18°49	n.a.	F 4
S 5	13 46 48	27° 4'16	9♋ 5	21° 1	0♊16	0°42	13°10	21°46	8°55	3°14	2°41	26°42	27° 3	18°56	n.a.	S 5
S 6	13 50 45	28° 1'20	20°58	23°10	1°27	1°22	13°12	21°50	8°54	3°15	2°42	26°42	26°59	19° 2	n.a.	S 6
M 7	13 54 41	28°58'24	3♌ 1	25°20	2°38	2° 1	13°14	21°55	8°54	3°16	2°42	26°42	26°56	19° 9	n.a.	M 7
T 8	13 58 38	29°55'28	15°19	27°31	3°49	2°40	13°16	21°59	8°54	3°18	2°43	26°41	26°53	19°16	n.a.	T 8
W 9	14 2 34	0♉52'31	27°58	29°42	5° 0	3°20	13°18	22° 3	8°53	3°19	2°44	26°39	26°50	19°23	n.a.	W 9
T 10	14 6 31	1°49'33	11♍ 2	1♉53	6°11	3°59	13°21	22° 8	8°53	3°20	2°45	26°35	26°47	19°29	n.a.	T 10
F 11	14 10 27	2°46'35	24°32	4° 4	7°22	4°38	13°23	22°12	8°52	3°21	2°46	26°28	26°44	19°36	n.a.	F 11
S 12	14 14 24	3°43'36	8♎30	6°14	8°33	5°17	13°26	22°16	8°52	3°23	2°47	26°19	26°40	19°43	n.a.	S 12
S 13	14 18 21	4°40'37	22°53	8°24	9°44	5°55	13°29	22°20	8°51	3°24	2°47	26° 8	26°37	19°49	n.a.	S 13
M14	14 22 17	5°37'39	7♏36	10°32	10°54	6°34	13°32	22°24	8°51	3°25	2°48	25°57	26°34	19°56	n.a.	M14
T 15	14 26 14	6°34'40	22°30	12°40	12° 5	7°12	13°35	22°28	8°50	3°27	2°49	25°47	26°31	20° 3	n.a.	T 15
W16	14 30 10	7°31'41	7♐26	14°46	13°16	7°51	13°39	22°31	8°49	3°28	2°49	25°39	26°28	20° 9	n.a.	W16
T 17	14 34 7	8°28'43	22°17	16°50	14°26	8°29	13°42	22°35	8°48	3°30	2°50	25°34	26°24	20°16	n.a.	T 17
F 18	14 38 3	9°25'44	6♑55	18°53	15°37	9° 7	13°46	22°39	8°47	3°31	2°51	25°30	26°21	20°23	n.a.	F 18
S 19	14 42 0	10°22'47	21°15	20°55	16°47	9°45	13°50	22°42	8°47	3°32	2°51	25°D29	26°18	20°29	n.a.	S 19
S 20	14 45 57	11°19'49	5♒17	22°54	17°57	10°22	13°54	22°46	8°46	3°34	2°52	25°R30	26°15	20°36	n.a.	S 20
M21	14 49 53	12°16'52	18°59	24°52	19° 8	11° 0	13°58	22°49	8°45	3°35	2°53	25°29	26°12	20°43	n.a.	M21
T 22	14 53 50	13°13'55	2♓23	26°48	20°18	11°37	14° 3	22°52	8°44	3°37	2°53	25°28	26° 9	20°49	n.a.	T 22
W23	14 57 46	14°10'59	15°32	28°42	21°28	12°14	14° 7	22°55	8°43	3°39	2°54	25°25	26° 5	20°56	n.a.	W23
T 24	15 1 43	15° 8'03	28°26	0♊34	22°38	12°51	14°12	22°58	8°42	3°40	2°54	25°18	26° 2	21° 3	n.a.	T 24
F 25	15 5 39	16° 5'08	11♈ 7	2°24	23°48	13°28	14°17	23° 1	8°40	3°42	2°55	25°10	25°59	21° 9	n.a.	F 25
S 26	15 9 36	17° 2'13	23°38	4°12	24°58	14° 4	14°22	23° 4	8°39	3°43	2°56	24°59	25°56	21°16	n.a.	S 26
S 27	15 13 32	17°59'19	5♉58	5°58	26° 8	14°40	14°27	23° 7	8°38	3°45	2°56	24°47	25°53	21°23	n.a.	S 27
M28	15 17 29	18°56'25	18° 9	7°42	27°17	15°16	14°32	23° 9	8°37	3°47	2°57	24°35	25°50	21°29	n.a.	M28
T 29	15 21 26	19°53'32	0♊11	9°24	28°27	15°52	14°38	23°12	8°36	3°48	2°57	24°25	25°46	21°36	n.a.	T 29
W30	15 25 22	20°50'39	12° 6	11° 4	29°37	16°28	14°43	23°14	8°34	3°50	2°57	24°16	25°43	21°43	n.a.	W30
T 31	15 29 19	21♉47'47	23♊55	12♊43	0♋46	17♒ 3	14♌49	23♒17	8♑33	3♋52	2♓58	24♑ 9	25♑40	21♊49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	9n13	22n54	4n34	4n22	0s47	21n 4	1n36	22s55	1s59	18n47	1n38	16s35	2s 4	24s 8	0s32	24n 4	0n12	26s30	17s 3	21s 9	21s 7	26n37			n.a.
W 2	9 34	25 14	4 2	5 20	0 36	21 23	1 38	22 48	2 1	18 46	1 38	16 34	2 4	24 8	0 32	24 4	0 12	26 30	17 3	21 11	21 8	26 37			n.a.
T 3	9 56	26 24	3 20	6 20	0 25	21 42	1 40	22 41	2 3	18 46	1 38	16 32	2 5	24 8	0 32	24 4	0 12	26 30	17 3	21 12	21 8	26 37			n.a.
F 4	10 17	26 22	2 29	7 19	0 14	22 0	1 42	22 34	2 4	18 45	1 37	16 31	2 5	24 9	0 32	24 4	0 12	26 30	17 4	21 13	21 9	26 37			n.a.
S 5	10 38	25 7	1 32	8 18	0 3	22 17	1 43	22 27	2 6	18 44	1 37	16 30	2 5	24 9	0 32	24 4	0 12	26 30	17 4	21 14	21 10	26 37			n.a.
S 6	10 59	22 44	0 30	9 17	0n 7	22 34	1 45	22 20	2 8	18 44	1 37	16 29	2 5	24 9	0 32	24 4	0 12	26 30	17 4	21 14	21 10	26 36			n.a.
M 7	11 19	19 20	0s33	10 16	0 18	22 50	1 47	22 12	2 10	18 43	1 36	16 27	2 6	24 9	0 32	24 4	0 12	26 30	17 5	21 14	21 11	26 36			n.a.
T 8	11 40	15 1	1 37	11 14	0 28	23 6	1 48	22 5	2 11	18 42	1 36	16 26	2 6	24 9	0 32	24 4	0 12	26 30	17 5	21 14	21 12	26 36			n.a.
W 9	12 0	9 57	2 37	12 10	0 38	23 21	1 49	21 57	2 13	18 41	1 36	16 25	2 6	24 9	0 32	24 4	0 12	26 29	17 5	21 14	21 12	26 36			n.a.
T 10	12 20	4 19	3 32	13 6	0 47	23 35	1 51	21 49	2 15	18 40	1 36	16 24	2 6	24 9	0 33	24 4	0 12	26 29	17 5	21 15	21 13	26 36			n.a.
F 11	12 40	1s41	4 16	14 0	0 57	23 49	1 52	21 41	2 17	18 39	1 35	16 23	2 7	24 9	0 33	24 4	0 12	26 29	17 6	21 16	21 13	26 36			n.a.
S 12	13 0	7 49	4 47	14 53	1 5	24 2	1 53	21 33	2 18	18 38	1 35	16 21	2 7	24 9	0 33	24 4	0 12	26 29	17 6	21 18	21 14	26 36			n.a.
S 13	13 20	13 42	5 0	15 44	1 13	24 14	1 54	21 25	2 20	18 37	1 35	16 20	2 7	24 9	0 33	24 4	0 12	26 29	17 6	21 20	21 15	26 35			n.a.
M14	13 39	18 57	4 55	16 33	1 21	24 26	1 56	21 17	2 22	18 36	1 35	16 19	2 7	24 9	0 33	24 4	0 12	26 29	17 7	21 22	21 15	26 35			n.a.
T 15	13 59	23 5	4 29	17 20	1 28	24 37	1 57	21 9	2 23	18 35	1 34	16 18	2 8	24 9	0 33	24 4	0 12	26 29	17 7	21 24	21 16	26 35			n.a.
W16	14 18	25 41	3 45	18 5	1 34	24 47	1 57	21 0	2 25	18 33	1 34	16 17	2 8	24 9	0 33	24 4	0 12	26 29	17 7	21 26	21 17	26 35			n.a.
T 17	14 36	26 27	2 46	18 47	1 40	24 56	1 58	20 52	2 27	18 32	1 34	16 16	2 8	24 9	0 33	24 4	0 12	26 29	17 8	21 27	21 17	26 35			n.a.
F 18	14 55	25 20	1 37	19 27	1 45	25 5	1 59	20 43	2 29	18 31	1 34	16 15	2 8	24 9	0 33	24 4	0 12	26 29	17 8	21 27	21 18	26 34			n.a.
S 19	15 13	22 34	0 22	20 5	1 49	25 13	2 0	20 34	2 31	18 29	1 33	16 14	2 9	24 10	0 33	24 4	0 12	26 29	17 8	21 28	21 18	26 34			n.a.
S 20	15 32	18 29	0n52	20 40	1 52	25 21	2 0	20 26	2 32	18 28	1 33	16 13	2 9	24 10	0 33	24 4	0 12	26 29	17 9	21 28	21 19	26 34			n.a.
M21	15 49	13 31	2 1	21 13	1 55	25 28	2 1	20 17	2 34	18 26	1 33	16 13	2 9	24 10	0 33	24 3	0 12	26 30	17 9	21 28	21 20	26 34			n.a.
T 22	16 7	8 0	3 2	21 44	1 58	25 34	2 1	20 8	2 36	18 25	1 33	16 12	2 10	24 10	0 33	24 3	0 12	26 30	17 9	21 28	21 20	26 34			n.a.
W23	16 25	2 15	3 53	22 12	1 59	25 39	2 2	19 59	2 38	18 23	1 32	16 11	2 10	24 10	0 33	24 3	0 12	26 30	17 9	21 29	21 21	26 33			n.a.
T 24	16 42	3n29	4 30	22 38	2 0	25 44	2 2	19 50	2 39	18 21	1 32	16 10	2 10	24 10	0 33	24 3	0 12	26 30	17 10	21 30	21 21	26 33			n.a.
F 25	16 59	8 58	4 53	23 1	2 0	25 48	2 2	19 41	2 41	18 20	1 32	16 10	2 10	24 10	0 33	24 3	0 12	26 30	17 10	21 31	21 22	26 33			n.a.
S 26	17 15	14 1	5 2	23 22	2 0	25 51	2 2	19 32	2 43	18 18	1 32	16 9	2 11	24 10	0 33	24 3	0 12	26 30	17 10	21 33	21 23	26 33			n.a.
S 27	17 32	18 25	4 57	23 41	1 59	25 53	2 2	19 22	2 45	18 16	1 31	16 8	2 11	24 10	0 33	24 3	0 12	26 30	17 11	21 35	21 23	26 32			n.a.
M28	17 48	22 0	4 38	23 57	1 58	25 55	2 2	19 13	2 47	18 14	1 31	16 8	2 11	24 10	0 33	24 3	0 12	26 30	17 11	21 38	21 24	26 32			n.a.
T 29	18 4	24 36	4 6	24 12	1 56	25 56	2 2	19 4	2 48	18 13	1 31	16 7	2 11	24 11	0 33	24 3	0 12	26 30	17 12	21 40	21 24	26 32			n.a.
W30	18 19	26 4	3 24	24 24	1 53	25 56	2 1	18 55	2 50	18 11	1 31	16 6	2 12	24 11	0 33	24 3	0 12	26 31	17 12	21 41	21 25	26 31			n.a.
T 31	18n34	26n20	2n34	24n35	1n50	25n55	2n 1	18s45	2s52	18n 9	1n30	16s 6	2s12	24s11	0s33	24n 3	0n12	26s31	17s12	21s42	21s26	26n31			n.a.

Julian Day Number = 1041082.5, Delta T = 12h06m47s
Ecliptic obliquity = 23°54'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'34, Lahiri = -29°38'34 Julian Calendar 1 May 1863 BCE == Greg. Calendar 15 Apr. 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

JUNE 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 33 15	22♉44'55	5♋42	14♊19	1♋56	17♒38	14♌55	23♒19	8°R31	3♋54	2♓58	24°R 5	25♑37	21♊56	n.a.	F 1
S 2	15 37 12	23°42'03	17°30	15°53	3° 5	18°13	15° 1	23°21	8♑30	3°55	2°59	24♑ 3	25°34	22° 3	n.a.	S 2
S 3	15 41 8	24°39'12	29°23	17°25	4°14	18°48	15° 7	23°23	8°28	3°57	2°59	24°D 3	25°30	22° 9	n.a.	S 3
M 4	15 45 5	25°36'21	11♌25	18°56	5°24	19°23	15°14	23°25	8°27	3°59	2°59	24° 4	25°27	22°16	n.a.	M 4
T 5	15 49 2	26°33'31	23°42	20°24	6°33	19°57	15°20	23°27	8°25	4° 1	3° 0	24°R 4	25°24	22°23	n.a.	T 5
W 6	15 52 58	27°30'41	6♍19	21°50	7°42	20°31	15°27	23°29	8°24	4° 3	3° 0	24° 4	25°21	22°29	n.a.	W 6
T 7	15 56 55	28°27'51	19°19	23°14	8°51	21° 4	15°33	23°30	8°22	4° 5	3° 0	24° 2	25°18	22°36	n.a.	T 7
F 8	16 0 51	29°25'02	2♎48	24°37	9°59	21°38	15°40	23°32	8°20	4° 6	3° 0	23°58	25°15	22°43	n.a.	F 8
S 9	16 4 48	0♊22'13	16°46	25°56	11° 8	22°11	15°47	23°33	8°19	4° 8	3° 1	23°52	25°11	22°49	n.a.	S 9
S 10	16 8 44	1°19'25	1♏12	27°14	12°17	22°44	15°54	23°35	8°17	4°10	3° 1	23°45	25° 8	22°56	n.a.	S 10
M11	16 12 41	2°16'38	16° 1	28°30	13°25	23°16	16° 2	23°36	8°15	4°12	3° 1	23°37	25° 5	23° 3	n.a.	M11
T 12	16 16 38	3°13'51	1♐ 7	29°43	14°33	23°49	16° 9	23°37	8°13	4°14	3° 1	23°30	25° 2	23° 9	n.a.	T 12
W13	16 20 34	4°11'06	16°19	0♋54	15°42	24°21	16°17	23°38	8°12	4°16	3° 1	23°24	24°59	23°16	n.a.	W13
T 14	16 24 31	5° 8'22	1♑27	2° 2	16°50	24°52	16°24	23°39	8°10	4°18	3° 1	23°20	24°56	23°23	n.a.	T 14
F 15	16 28 27	6° 5'38	16°22	3° 8	17°58	25°24	16°32	23°40	8° 8	4°20	3° 2	23°D18	24°52	23°29	n.a.	F 15
S 16	16 32 24	7° 2'56	0♒57	4°11	19° 6	25°55	16°40	23°40	8° 6	4°22	3° 2	23°18	24°49	23°36	n.a.	S 16
S 17	16 36 20	8° 0'16	15°10	5°12	20°14	26°26	16°48	23°41	8° 4	4°24	3° 2	23°19	24°46	23°43	n.a.	S 17
M18	16 40 17	8°57'36	28°58	6°10	21°21	26°56	16°56	23°42	8° 2	4°26	3° 2	23°20	24°43	23°49	n.a.	M18
T 19	16 44 13	9°54'58	12♓23	7° 4	22°29	27°26	17° 4	23°42	8° 0	4°28	3°R 2	23°R21	24°40	23°56	n.a.	T 19
W20	16 48 10	10°52'21	25°27	7°56	23°36	27°56	17°13	23°42	7°58	4°30	3° 2	23°20	24°36	24° 3	n.a.	W20
T 21	16 52 7	11°49'46	8♈13	8°45	24°43	28°25	17°21	23°42	7°56	4°32	3° 2	23°17	24°33	24° 9	n.a.	T 21
F 22	16 56 3	12°47'12	20°44	9°30	25°51	28°54	17°30	23°R43	7°54	4°35	3° 2	23°12	24°30	24°16	n.a.	F 22
S 23	17 0 0	13°44'40	3♉ 2	10°11	26°58	29°23	17°39	23°42	7°52	4°37	3° 2	23° 6	24°27	24°23	n.a.	S 23
S 24	17 3 56	14°42'09	15°10	10°49	28° 5	29°51	17°47	23°42	7°50	4°39	3° 2	22°59	24°24	24°29	n.a.	S 24
M25	17 7 53	15°39'40	27°10	11°23	29°11	0♓19	17°56	23°42	7°47	4°41	3° 1	22°53	24°21	24°36	n.a.	M25
T 26	17 11 49	16°37'12	9♊ 4	11°52	0♌18	0°47	18° 5	23°42	7°45	4°43	3° 1	22°46	24°17	24°43	n.a.	T 26
W27	17 15 46	17°34'45	20°54	12°17	1°24	1°14	18°15	23°41	7°43	4°45	3° 1	22°41	24°14	24°49	n.a.	W27
T 28	17 19 43	18°32'20	2♋42	12°38	2°31	1°40	18°24	23°41	7°41	4°47	3° 1	22°38	24°11	24°56	n.a.	T 28
F 29	17 23 39	19°29'56	14°29	12°54	3°37	2° 6	18°33	23°40	7°39	4°49	3° 1	22°36	24° 8	25° 3	n.a.	F 29
S 30	17 27 36	20♊27'34	26♋20	13♋ 5	4♌43	2♓32	18♌43	23♒39	7♑36	4♋52	3♓ 1	22°D36	24♑ 5	25♊ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n49	25n24	1n37	24n43	1n46	25n54	2n 0	18s36	2s54	18n 7	1n30	16s 5	2s12	24s11	0s33	24n 3	0n12	26s31	17s13	21s43	21s26	26n31		n.a.
S 2	19 4	23 19	0 35	24 50	1 41	25 52	2 0	18 27	2 56	18 5	1 30	16 5	2 13	24 11	0 33	24 3	0 12	26 31	17 13	21 43	21 27	26 30		n.a.
S 3	19 18	20 13	0s29	24 54	1 37	25 49	1 59	18 17	2 57	18 3	1 30	16 5	2 13	24 11	0 33	24 3	0 12	26 31	17 13	21 43	21 27	26 30		n.a.
M 4	19 32	16 13	1 32	24 57	1 31	25 46	1 58	18 8	2 59	18 0	1 29	16 4	2 13	24 11	0 33	24 3	0 12	26 31	17 14	21 43	21 28	26 30		n.a.
T 5	19 46	11 30	2 32	24 58	1 25	25 42	1 57	17 58	3 1	17 58	1 29	16 4	2 14	24 11	0 33	24 3	0 12	26 32	17 14	21 43	21 29	26 29		n.a.
W 6	19 59	6 11	3 27	24 58	1 19	25 37	1 56	17 49	3 3	17 56	1 29	16 3	2 14	24 12	0 33	24 3	0 12	26 32	17 14	21 43	21 29	26 29		n.a.
T 7	20 13	0 27	4 13	24 56	1 12	25 31	1 55	17 40	3 5	17 54	1 29	16 3	2 14	24 12	0 33	24 3	0 12	26 32	17 15	21 44	21 30	26 29		n.a.
F 8	20 25	5s30	4 46	24 53	1 5	25 25	1 54	17 30	3 6	17 51	1 28	16 3	2 14	24 12	0 33	24 3	0 12	26 32	17 15	21 44	21 30	26 28		n.a.
S 9	20 38	11 23	5 4	24 48	0 57	25 18	1 52	17 21	3 8	17 49	1 28	16 3	2 15	24 12	0 33	24 3	0 12	26 32	17 15	21 45	21 31	26 28		n.a.
S 10	20 50	16 51	5 4	24 42	0 49	25 10	1 51	17 12	3 10	17 47	1 28	16 3	2 15	24 12	0 33	24 3	0 12	26 33	17 16	21 47	21 32	26 28		n.a.
M11	21 2	21 28	4 44	24 35	0 41	25 2	1 49	17 2	3 12	17 44	1 28	16 2	2 15	24 12	0 33	24 3	0 12	26 33	17 16	21 48	21 32	26 27		n.a.
T 12	21 13	24 45	4 4	24 26	0 32	24 53	1 48	16 53	3 14	17 42	1 27	16 2	2 16	24 12	0 33	24 3	0 12	26 33	17 16	21 49	21 33	26 27		n.a.
W13	21 24	26 16	3 6	24 17	0 23	24 43	1 46	16 44	3 16	17 39	1 27	16 2	2 16	24 13	0 33	24 2	0 12	26 34	17 17	21 50	21 33	26 27		n.a.
T 14	21 35	25 49	1 55	24 7	0 13	24 33	1 44	16 35	3 17	17 37	1 27	16 2	2 16	24 13	0 34	24 2	0 12	26 34	17 17	21 51	21 34	26 26		n.a.
F 15	21 45	23 30	0 37	23 55	0 3	24 22	1 42	16 25	3 19	17 34	1 27	16 2	2 16	24 13	0 34	24 2	0 12	26 34	17 17	21 51	21 35	26 26		n.a.
S 16	21 55	19 40	0n41	23 43	0s 8	24 10	1 40	16 16	3 21	17 31	1 27	16 2	2 17	24 13	0 34	24 2	0 12	26 34	17 18	21 51	21 35	26 25		n.a.
S 17	22 4	14 46	1 56	23 30	0 18	23 58	1 38	16 7	3 23	17 29	1 26	16 2	2 17	24 13	0 34	24 2	0 12	26 35	17 18	21 51	21 36	26 25		n.a.
M18	22 14	9 14	3 1	23 17	0 29	23 45	1 36	15 58	3 25	17 26	1 26	16 2	2 17	24 13	0 34	24 2	0 12	26 35	17 19	21 51	21 36	26 24		n.a.
T 19	22 22	3 27	3 54	23 3	0 41	23 31	1 33	15 49	3 27	17 23	1 26	16 3	2 18	24 13	0 34	24 2	0 12	26 35	17 19	21 51	21 37	26 24		n.a.
W20	22 31	2n20	4 34	22 48	0 52	23 17	1 31	15 40	3 28	17 20	1 26	16 3	2 18	24 14	0 34	24 2	0 12	26 36	17 19	21 51	21 37	26 24		n.a.
T 21	22 39	7 53	4 59	22 33	1 4	23 3	1 28	15 32	3 30	17 18	1 26	16 3	2 18	24 14	0 34	24 2	0 12	26 36	17 20	21 51	21 38	26 23		n.a.
F 22	22 47	13 0	5 10	22 18	1 16	22 47	1 25	15 23	3 32	17 15	1 25	16 3	2 19	24 14	0 34	24 2	0 12	26 36	17 20	21 52	21 39	26 23		n.a.
S 23	22 54	17 31	5 5	22 3	1 28	22 31	1 22	15 14	3 34	17 12	1 25	16 4	2 19	24 14	0 34	24 2	0 12	26 37	17 20	21 53	21 39	26 22		n.a.
S 24	23 1	21 16	4 47	21 47	1 40	22 15	1 19	15 6	3 36	17 9	1 25	16 4	2 19	24 14	0 34	24 2	0 12	26 37	17 21	21 54	21 40	26 22		n.a.
M25	23 7	24 4	4 17	21 32	1 53	21 58	1 16	14 57	3 38	17 6	1 25	16 4	2 19	24 14	0 34	24 2	0 12	26 37	17 21	21 56	21 40	26 21		n.a.
T 26	23 13	25 47	3 35	21 17	2 6	21 40	1 13	14 49	3 39	17 3	1 25	16 5	2 20	24 14	0 34	24 2	0 12	26 38	17 21	21 57	21 41	26 21		n.a.
W27	23 19	26 19	2 44	21 2	2 18	21 22	1 10	14 41	3 41	17 0	1 24	16 5	2 20	24 15	0 34	24 2	0 12	26 38	17 22	21 58	21 41	26 20		n.a.
T 28	23 24	25 40	1 47	20 48	2 31	21 4	1 6	14 33	3 43	16 57	1 24	16 5	2 20	24 15	0 34	24 2	0 12	26 38	17 22	21 58	21 42	26 20		n.a.
F 29	23 29	23 50	0 44	20 34	2 43	20 45	1 3	14 25	3 45	16 53	1 24	16 6	2 21	24 15	0 34	24 1	0 12	26 39	17 22	21 58	21 43	26 19		n.a.
S 30	23n34	20n58	0s20	20n21	2s55	20n25	0n59	14s17	3s47	16n50	1n24	16s 7	2s21	24s15	0s34	24n 1	0n12	26s39	17s23	21s59	21s43	26n19		n.a.

Julian Day Number = 1041113.5, Delta T = 12h06m45s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'30, Lahiri = -29°38'29 Julian Calendar 1 June 1863 BCE == Greg. Calendar 16 May 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

JULY 1863 BCE (-1862) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 31 32	21♊25'13	8♌16	13♋11	5♌49	2♓57	18♌52	23°R38	7°R34	4♋54	3°R 0	22♑37	24♑ 2	25♊16	n.a.	S 1
M 2	17 35 29	22°22'53	20°21	13°R11	6°54	3°22	19° 2	23♒37	7♑32	4°56	3♓ 0	22°38	23°58	25°23	n.a.	M 2
T 3	17 39 25	23°20'34	2♍39	13° 6	8° 0	3°46	19°12	23°36	7°30	4°58	3° 0	22°40	23°55	25°29	n.a.	T 3
W 4	17 43 22	24°18'16	15°15	12°56	9° 5	4°10	19°21	23°35	7°27	5° 0	2°59	22°41	23°52	25°36	n.a.	W 4
T 5	17 47 18	25°16'00	28°13	12°39	10°10	4°34	19°31	23°34	7°25	5° 3	2°59	22°R41	23°49	25°43	n.a.	T 5
F 6	17 51 15	26°13'45	11♎36	12°17	11°15	4°56	19°41	23°33	7°23	5° 5	2°59	22°40	23°46	25°49	n.a.	F 6
S 7	17 55 12	27°11'32	25°26	11°50	12°20	5°19	19°52	23°31	7°20	5° 7	2°58	22°38	23°42	25°56	n.a.	S 7
S 8	17 59 8	28° 9'20	9♏43	11°17	13°24	5°41	20° 2	23°29	7°18	5° 9	2°58	22°36	23°39	26° 3	n.a.	S 8
M 9	18 3 5	29° 7'09	24°25	10°39	14°29	6° 2	20°12	23°28	7°16	5°11	2°58	22°33	23°36	26° 9	n.a.	M 9
T 10	18 7 1	0♋ 5'00	9♐26	9°56	15°33	6°23	20°23	23°26	7°13	5°14	2°57	22°30	23°33	26°16	n.a.	T 10
W11	18 10 58	1° 2'52	24°38	9° 9	16°36	6°43	20°33	23°24	7°11	5°16	2°57	22°27	23°30	26°23	n.a.	W11
T 12	18 14 54	2° 0'47	9♑52	8°19	17°40	7° 2	20°44	23°22	7° 8	5°18	2°56	22°26	23°27	26°29	n.a.	T 12
F 13	18 18 51	2°58'43	24°56	7°26	18°43	7°21	20°54	23°20	7° 6	5°20	2°56	22°D26	23°23	26°36	n.a.	F 13
S 14	18 22 47	3°56'41	9♒44	6°31	19°46	7°40	21° 5	23°18	7° 4	5°22	2°55	22°26	23°20	26°43	n.a.	S 14
S 15	18 26 44	4°54'40	24° 9	5°36	20°49	7°58	21°16	23°16	7° 1	5°25	2°55	22°27	23°17	26°49	n.a.	S 15
M16	18 30 41	5°52'42	8♓ 8	4°42	21°52	8°15	21°27	23°13	6°59	5°27	2°54	22°28	23°14	26°56	n.a.	M16
T 17	18 34 37	6°50'46	21°41	3°49	22°54	8°31	21°38	23°11	6°57	5°29	2°54	22°29	23°11	27° 3	n.a.	T 17
W18	18 38 34	7°48'52	4♈48	2°59	23°56	8°47	21°49	23° 8	6°54	5°31	2°53	22°R30	23° 8	27° 9	n.a.	W18
T 19	18 42 30	8°47'00	17°33	2°12	24°58	9° 3	22° 0	23° 6	6°52	5°34	2°53	22°30	23° 4	27°16	n.a.	T 19
F 20	18 46 27	9°45'11	29°59	1°31	25°59	9°17	22°11	23° 3	6°49	5°36	2°52	22°29	23° 1	27°23	n.a.	F 20
S 21	18 50 23	10°43'23	12♉12	0°56	27° 1	9°31	22°22	23° 0	6°47	5°38	2°51	22°28	22°58	27°29	n.a.	S 21
S 22	18 54 20	11°41'38	24°13	0°28	28° 1	9°44	22°34	22°57	6°45	5°40	2°51	22°26	22°55	27°36	n.a.	S 22
M23	18 58 16	12°39'55	6♊ 6	0° 8	29° 2	9°57	22°45	22°54	6°42	5°42	2°50	22°25	22°52	27°43	n.a.	M23
T 24	19 2 13	13°38'14	17°56	29♊55	0♍ 2	10° 8	22°57	22°51	6°40	5°45	2°49	22°24	22°48	27°49	n.a.	T 24
W25	19 6 10	14°36'36	29°44	29°D51	1° 2	10°19	23° 8	22°48	6°37	5°47	2°49	22°23	22°45	27°56	n.a.	W25
T 26	19 10 6	15°34'59	11♋33	29°56	2° 2	10°29	23°20	22°45	6°35	5°49	2°48	22°22	22°42	28° 3	n.a.	T 26
F 27	19 14 3	16°33'24	23°25	0♋10	3° 1	10°39	23°31	22°41	6°33	5°51	2°47	22°D22	22°39	28° 9	n.a.	F 27
S 28	19 17 59	17°31'51	5♌22	0°33	4° 0	10°47	23°43	22°38	6°30	5°54	2°46	22°22	22°36	28°16	n.a.	S 28
S 29	19 21 56	18°30'21	17°28	1° 4	4°58	10°55	23°55	22°34	6°28	5°56	2°46	22°22	22°33	28°23	n.a.	S 29
M30	19 25 52	19°28'52	29°42	1°44	5°56	11° 2	24° 7	22°31	6°26	5°58	2°45	22°23	22°29	28°29	n.a.	M30
T 31	19 29 49	20♋27'25	12♍10	2♋32	6♍54	11♓ 8	24♌19	22♒27	6♑23	6♋ 0	2♓44	22♑23	22♑26	28♊36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n38	17n12	1s25	20n 8	3s 7	20n 5	0n55	14s10	3s49	16n47	1n24	16s 7	2s21	24s15	0s34	24n 1	0n12	26s40	17s23	21s58	21s44	26n18			n.a.
M 2	23 41	12 41	2 26	19 56	3 19	19 44	0 52	14 2	3 50	16 44	1 24	16 8	2 21	24 15	0 34	24 1	0 12	26 40	17 23	21 58	21 44	26 18			n.a.
T 3	23 44	7 35	3 22	19 46	3 30	19 24	0 48	13 55	3 52	16 41	1 23	16 8	2 22	24 15	0 34	24 1	0 12	26 41	17 24	21 58	21 45	26 17			n.a.
W 4	23 47	2 5	4 10	19 36	3 41	19 2	0 44	13 47	3 54	16 37	1 23	16 9	2 22	24 16	0 34	24 1	0 12	26 41	17 24	21 58	21 45	26 17			n.a.
T 5	23 49	3s39	4 46	19 28	3 51	18 40	0 39	13 40	3 56	16 34	1 23	16 10	2 22	24 16	0 34	24 1	0 12	26 41	17 24	21 58	21 46	26 16			n.a.
F 6	23 51	9 23	5 9	19 21	4 0	18 18	0 35	13 33	3 58	16 30	1 23	16 10	2 23	24 16	0 34	24 1	0 12	26 42	17 25	21 58	21 46	26 15			n.a.
S 7	23 53	14 53	5 14	19 15	4 8	17 56	0 31	13 27	3 59	16 27	1 23	16 11	2 23	24 16	0 34	24 1	0 12	26 42	17 25	21 58	21 47	26 15			n.a.
S 8	23 54	19 45	5 1	19 11	4 15	17 33	0 26	13 20	4 1	16 24	1 23	16 12	2 23	24 16	0 34	24 1	0 12	26 43	17 25	21 59	21 48	26 14			n.a.
M 9	23 54	23 33	4 27	19 9	4 20	17 9	0 22	13 14	4 3	16 20	1 22	16 13	2 23	24 16	0 34	24 1	0 12	26 43	17 26	21 59	21 48	26 14			n.a.
T 10	23 55	25 51	3 35	19 8	4 25	16 46	0 17	13 7	4 5	16 17	1 22	16 14	2 24	24 16	0 34	24 1	0 12	26 44	17 26	22 0	21 49	26 13			n.a.
W11	23 54	26 15	2 27	19 9	4 27	16 21	0 12	13 1	4 6	16 13	1 22	16 15	2 24	24 17	0 34	24 1	0 12	26 44	17 26	22 0	21 49	26 13			n.a.
T 12	23 54	24 41	1 9	19 11	4 28	15 57	0 7	12 55	4 8	16 9	1 22	16 16	2 24	24 17	0 34	24 0	0 12	26 45	17 27	22 0	21 50	26 12			n.a.
F 13	23 53	21 20	0n14	19 16	4 27	15 33	0 2	12 50	4 10	16 6	1 22	16 16	2 25	24 17	0 34	24 0	0 12	26 45	17 27	22 0	21 50	26 11			n.a.
S 14	23 51	16 39	1 34	19 21	4 24	15 8	0s 3	12 44	4 12	16 2	1 22	16 17	2 25	24 17	0 34	24 0	0 12	26 45	17 27	22 0	21 51	26 11			n.a.
S 15	23 49	11 7	2 47	19 29	4 19	14 42	0 8	12 39	4 13	15 58	1 21	16 18	2 25	24 17	0 34	24 0	0 12	26 46	17 28	22 0	21 51	26 10			n.a.
M16	23 47	5 11	3 47	19 38	4 12	14 17	0 14	12 34	4 15	15 55	1 21	16 20	2 25	24 17	0 34	24 0	0 12	26 46	17 28	22 0	21 52	26 9			n.a.
T 17	23 44	0n48	4 32	19 48	4 3	13 51	0 19	12 29	4 17	15 51	1 21	16 21	2 26	24 17	0 34	24 0	0 12	26 47	17 28	22 0	21 53	26 9			n.a.
W18	23 40	6 33	5 2	20 0	3 52	13 25	0 25	12 25	4 18	15 47	1 21	16 22	2 26	24 18	0 34	24 0	0 12	26 47	17 29	21 59	21 53	26 8			n.a.
T 19	23 37	11 52	5 15	20 13	3 40	12 59	0 30	12 20	4 20	15 43	1 21	16 23	2 26	24 18	0 34	24 0	0 12	26 48	17 29	21 59	21 54	26 8			n.a.
F 20	23 33	16 34	5 14	20 28	3 26	12 32	0 36	12 16	4 22	15 40	1 21	16 24	2 26	24 18	0 34	24 0	0 12	26 48	17 29	22 0	21 54	26 7			n.a.
S 21	23 28	20 31	4 58	20 43	3 11	12 6	0 42	12 12	4 23	15 36	1 21	16 25	2 27	24 18	0 34	24 0	0 12	26 49	17 29	22 0	21 55	26 6			n.a.
S 22	23 23	23 32	4 29	20 59	2 55	11 39	0 48	12 9	4 25	15 32	1 20	16 26	2 27	24 18	0 34	24 0	0 12	26 49	17 30	22 0	21 55	26 6			n.a.
M23	23 18	25 31	3 49	21 16	2 39	11 12	0 54	12 5	4 27	15 28	1 20	16 28	2 27	24 18	0 34	24 0	0 12	26 50	17 30	22 0	21 56	26 5			n.a.
T 24	23 12	26 20	3 0	21 33	2 21	10 45	1 0	12 2	4 28	15 24	1 20	16 29	2 27	24 18	0 34	23 59	0 13	26 51	17 30	22 1	21 56	26 4			n.a.
W25	23 5	25 57	2 2	21 51	2 3	10 18	1 6	11 59	4 30	15 20	1 20	16 30	2 28	24 18	0 34	23 59	0 13	26 51	17 31	22 1	21 57	26 4			n.a.
T 26	22 59	24 23	1 0	22 9	1 46	9 50	1 12	11 57	4 31	15 16	1 20	16 31	2 28	24 19	0 34	23 59	0 13	26 52	17 31	22 1	21 57	26 3			n.a.
F 27	22 52	21 44	0s 6	22 27	1 28	9 23	1 19	11 54	4 33	15 12	1 20	16 33	2 28	24 19	0 34	23 59	0 13	26 52	17 31	22 1	21 58	26 2			n.a.
S 28	22 44	18 8	1 12	22 45	1 10	8 55	1 25	11 52	4 34	15 8	1 20	16 34	2 28	24 19	0 34	23 59	0 13	26 53	17 31	22 1	21 58	26 1			n.a.
S 29	22 36	13 46	2 15	23 2	0 53	8 27	1 32	11 51	4 35	15 4	1 20	16 36	2 28	24 19	0 34	23 59	0 13	26 53	17 32	22 1	21 59	26 1			n.a.
M30	22 28	8 47	3 13	23 18	0 36	8 0	1 38	11 49	4 37	14 59	1 20	16 37	2 29	24 19	0 34	23 59	0 13	26 54	17 32	22 1	22 0	26 0			n.a.
T 31	22n19	3n24	4s 3	23n33	0s20	7n32	1s45	11s48	4s38	14n55	1n19	16s38	2s29	24s19	0s34	23n59	0n13	26s54	17s32	22s 1	22s 0	25n59			n.a.

Julian Day Number = 1041143.5, Delta T = 12h06m43s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'26, Lahiri = -29°38'25 Julian Calendar 1 July 1863 BCE == Greg. Calendar 15 June 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

AUGUST 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 33 45	21♋26'00	24♍52	3♋28	7♍51	11♓14	24♌31	22°R23	6°R21	6♋ 2	2°R43	22♑23	22♑23	28♊43	n.a.	W 1
T 2	19 37 42	22°24'36	7♎51	4°32	8°48	11°18	24°43	22♒20	6♑19	6° 4	2♓42	22°R23	22°20	28°49	n.a.	T 2
F 3	19 41 38	23°23'15	21°11	5°42	9°44	11°22	24°55	22°16	6°17	6° 7	2°42	22°D23	22°17	28°56	n.a.	F 3
S 4	19 45 35	24°21'55	4♏52	6°58	10°40	11°25	25° 7	22°12	6°14	6° 9	2°41	22°23	22°13	29° 2	n.a.	S 4
S 5	19 49 32	25°20'38	18°56	8°20	11°35	11°27	25°19	22° 8	6°12	6°11	2°40	22°23	22°10	29° 9	n.a.	S 5
M 6	19 53 28	26°19'22	3♐22	9°47	12°29	11°28	25°31	22° 4	6°10	6°13	2°39	22°24	22° 7	29°16	n.a.	M 6
T 7	19 57 25	27°18'08	18° 5	11°19	13°24	11°R28	25°44	22° 0	6° 8	6°15	2°38	22°24	22° 4	29°22	n.a.	T 7
W 8	20 1 21	28°16'56	3♑ 2	12°54	14°17	11°27	25°56	21°56	6° 6	6°17	2°37	22°25	22° 1	29°29	n.a.	W 8
T 9	20 5 18	29°15'46	18° 5	14°33	15°10	11°26	26° 8	21°51	6° 3	6°19	2°36	22°R25	21°58	29°36	n.a.	T 9
F 10	20 9 14	0♌14'38	3♒ 4	16°14	16° 3	11°23	26°21	21°47	6° 1	6°21	2°35	22°25	21°54	29°42	n.a.	F 10
S 11	20 13 11	1°13'33	17°53	17°58	16°54	11°20	26°33	21°43	5°59	6°23	2°34	22°24	21°51	29°49	n.a.	S 11
S 12	20 17 7	2°12'29	2♓23	19°43	17°46	11°16	26°46	21°38	5°57	6°25	2°33	22°23	21°48	29°56	n.a.	S 12
M13	20 21 4	3°11'28	16°30	21°30	18°36	11°11	26°58	21°34	5°55	6°28	2°32	22°22	21°45	0♋ 2	n.a.	M13
T 14	20 25 0	4°10'29	0♈10	23°17	19°26	11° 5	27°11	21°29	5°53	6°30	2°31	22°21	21°42	0° 9	n.a.	T 14
W15	20 28 57	5° 9'33	13°24	25° 6	20°15	10°58	27°24	21°25	5°51	6°32	2°30	22°19	21°39	0°16	n.a.	W15
T 16	20 32 54	6° 8'39	26°13	26°55	21° 3	10°50	27°36	21°20	5°49	6°34	2°29	22°18	21°35	0°22	n.a.	T 16
F 17	20 36 50	7° 7'48	8♉42	28°44	21°50	10°42	27°49	21°16	5°47	6°36	2°28	22°D18	21°32	0°29	n.a.	F 17
S 18	20 40 47	8° 6'59	20°53	0♌33	22°37	10°32	28° 2	21°11	5°45	6°38	2°27	22°19	21°29	0°36	n.a.	S 18
S 19	20 44 43	9° 6'13	2♊51	2°23	23°23	10°22	28°14	21° 7	5°43	6°39	2°26	22°20	21°26	0°42	n.a.	S 19
M20	20 48 40	10° 5'30	14°42	4°11	24° 8	10°11	28°27	21° 2	5°41	6°41	2°25	22°21	21°23	0°49	n.a.	M20
T 21	20 52 36	11° 4'48	26°30	6° 0	24°52	9°59	28°40	20°57	5°40	6°43	2°24	22°23	21°19	0°56	n.a.	T 21
W22	20 56 33	12° 4'09	8♋19	7°48	25°35	9°46	28°53	20°52	5°38	6°45	2°23	22°24	21°16	1° 2	n.a.	W22
T 23	21 0 29	13° 3'33	20°11	9°35	26°17	9°33	29° 6	20°48	5°36	6°47	2°22	22°R25	21°13	1° 9	n.a.	T 23
F 24	21 4 26	14° 2'59	2♌11	11°22	26°58	9°18	29°19	20°43	5°34	6°49	2°21	22°24	21°10	1°16	n.a.	F 24
S 25	21 8 23	15° 2'27	14°20	13° 8	27°38	9° 3	29°32	20°38	5°33	6°51	2°20	22°23	21° 7	1°22	n.a.	S 25
S 26	21 12 19	16° 1'57	26°39	14°53	28°17	8°47	29°45	20°33	5°31	6°53	2°19	22°20	21° 4	1°29	n.a.	S 26
M27	21 16 16	17° 1'29	9♍11	16°38	28°54	8°31	29°58	20°28	5°29	6°54	2°18	22°17	21° 0	1°36	n.a.	M27
T 28	21 20 12	18° 1'03	21°55	18°22	29°31	8°14	0♍11	20°24	5°28	6°56	2°17	22°12	20°57	1°42	n.a.	T 28
W29	21 24 9	19° 0'40	4♎53	20° 5	0♎ 6	7°56	0°24	20°19	5°26	6°58	2°15	22° 8	20°54	1°49	n.a.	W29
T 30	21 28 5	20° 0'18	18° 4	21°48	0°40	7°38	0°37	20°14	5°25	7° 0	2°14	22° 4	20°51	1°56	n.a.	T 30
F 31	21 32 2	20♌59'58	1♏29	23♌30	1♎12	7♓20	0♍50	20♒ 9	5♑23	7♋ 2	2♓13	22♑ 2	20♑48	2♋ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n10	2s13	4s42	23n47	0s 4	7n 4	1s52	11s47	4s39	14n51	1n19	16s40	2s29	24s19	0s34	23n59	0n13	26s55	17s32	22s 1	22s 1	25n58			n.a.
T 2	22 0	7 52	5 8	24 0	0n10	6 36	1 59	11 46	4 41	14 47	1 19	16 41	2 29	24 19	0 34	23 59	0 13	26 55	17 33	22 1	22 1	25 58			n.a.
F 3	21 50	13 18	5 18	24 11	0 24	6 8	2 6	11 46	4 42	14 43	1 19	16 43	2 29	24 20	0 34	23 59	0 13	26 56	17 33	22 1	22 2	25 57			n.a.
S 4	21 40	18 15	5 10	24 20	0 36	5 41	2 13	11 46	4 43	14 38	1 19	16 44	2 30	24 20	0 34	23 59	0 13	26 56	17 33	22 1	22 2	25 56			n.a.
S 5	21 29	22 20	4 44	24 26	0 48	5 13	2 20	11 46	4 44	14 34	1 19	16 46	2 30	24 20	0 34	23 58	0 13	26 57	17 33	22 1	22 3	25 55			n.a.
M 6	21 18	25 10	4 0	24 31	0 59	4 45	2 27	11 47	4 45	14 30	1 19	16 47	2 30	24 20	0 34	23 58	0 13	26 57	17 34	22 1	22 3	25 55			n.a.
T 7	21 7	26 21	2 59	24 33	1 8	4 17	2 34	11 48	4 46	14 26	1 19	16 49	2 30	24 20	0 34	23 58	0 13	26 58	17 34	22 0	22 4	25 54			n.a.
W 8	20 55	25 38	1 46	24 33	1 17	3 50	2 41	11 49	4 47	14 21	1 19	16 50	2 30	24 20	0 34	23 58	0 13	26 59	17 34	22 0	22 4	25 53			n.a.
T 9	20 42	23 4	0 24	24 30	1 24	3 22	2 49	11 50	4 48	14 17	1 19	16 52	2 31	24 20	0 34	23 58	0 13	26 59	17 34	22 0	22 5	25 52			n.a.
F 10	20 30	18 54	0n59	24 24	1 31	2 55	2 56	11 52	4 49	14 12	1 18	16 53	2 31	24 20	0 34	23 58	0 13	27 0	17 34	22 0	22 5	25 52			n.a.
S 11	20 17	13 36	2 17	24 16	1 36	2 28	3 3	11 54	4 49	14 8	1 18	16 55	2 31	24 20	0 34	23 58	0 13	27 0	17 35	22 0	22 6	25 51			n.a.
S 12	20 3	7 40	3 24	24 6	1 41	2 1	3 11	11 56	4 50	14 4	1 18	16 57	2 31	24 20	0 34	23 58	0 13	27 1	17 35	22 1	22 6	25 50			n.a.
M13	19 50	1 30	4 17	23 53	1 45	1 34	3 18	11 58	4 51	13 59	1 18	16 58	2 31	24 20	0 34	23 58	0 13	27 1	17 35	22 1	22 7	25 49			n.a.
T 14	19 36	4n32	4 54	23 37	1 48	1 7	3 26	12 1	4 51	13 55	1 18	17 0	2 31	24 21	0 34	23 58	0 13	27 2	17 35	22 1	22 7	25 48			n.a.
W15	19 21	10 11	5 13	23 20	1 50	0 40	3 34	12 4	4 51	13 50	1 18	17 2	2 31	24 21	0 34	23 58	0 13	27 2	17 35	22 1	22 8	25 47			n.a.
T 16	19 6	15 12	5 16	23 0	1 51	0 14	3 41	12 7	4 52	13 46	1 18	17 3	2 32	24 21	0 34	23 58	0 13	27 3	17 35	22 1	22 8	25 47			n.a.
F 17	18 51	19 28	5 4	22 38	1 52	0s12	3 49	12 11	4 52	13 41	1 18	17 5	2 32	24 21	0 34	23 57	0 13	27 3	17 36	22 1	22 9	25 46			n.a.
S 18	18 36	22 47	4 38	22 15	1 52	0 38	3 57	12 15	4 52	13 36	1 18	17 6	2 32	24 21	0 34	23 57	0 13	27 4	17 36	22 1	22 9	25 45			n.a.
S 19	18 20	25 5	4 1	21 49	1 51	1 3	4 5	12 19	4 52	13 32	1 18	17 8	2 32	24 21	0 34	23 57	0 13	27 4	17 36	22 1	22 10	25 44			n.a.
M20	18 4	26 13	3 14	21 22	1 50	1 28	4 12	12 23	4 52	13 27	1 18	17 10	2 32	24 21	0 34	23 57	0 13	27 5	17 36	22 1	22 10	25 43			n.a.
T 21	17 47	26 10	2 18	20 53	1 48	1 53	4 20	12 27	4 52	13 23	1 18	17 11	2 32	24 21	0 34	23 57	0 13	27 5	17 36	22 1	22 11	25 42			n.a.
W22	17 31	24 56	1 17	20 23	1 46	2 18	4 28	12 32	4 51	13 18	1 18	17 13	2 32	24 21	0 34	23 57	0 13	27 6	17 36	22 0	22 11	25 41			n.a.
T 23	17 14	22 34	0 12	19 51	1 43	2 42	4 36	12 37	4 51	13 13	1 18	17 15	2 32	24 21	0 34	23 57	0 13	27 7	17 36	22 0	22 12	25 41			n.a.
F 24	16 56	19 12	0s54	19 19	1 40	3 6	4 44	12 42	4 50	13 9	1 18	17 16	2 32	24 21	0 34	23 57	0 13	27 7	17 36	22 0	22 12	25 40			n.a.
S 25	16 39	14 59	1 58	18 45	1 37	3 29	4 51	12 47	4 50	13 4	1 17	17 18	2 33	24 21	0 34	23 57	0 13	27 8	17 37	22 1	22 13	25 39			n.a.
S 26	16 21	10 6	2 58	18 10	1 33	3 52	4 59	12 53	4 49	12 59	1 17	17 20	2 33	24 21	0 34	23 57	0 13	27 8	17 37	22 1	22 13	25 38			n.a.
M27	16 2	4 45	3 50	17 34	1 29	4 14	5 7	12 58	4 48	12 55	1 17	17 21	2 33	24 21	0 34	23 57	0 13	27 9	17 37	22 2	22 14	25 37			n.a.
T 28	15 44	0s52	4 31	16 57	1 24	4 36	5 15	13 4	4 47	12 50	1 17	17 23	2 33	24 22	0 34	23 57	0 13	27 9	17 37	22 2	22 14	25 36			n.a.
W29	15 25	6 32	4 59	16 19	1 19	4 57	5 22	13 9	4 46	12 45	1 17	17 25	2 33	24 22	0 34	23 56	0 13	27 10	17 37	22 3	22 15	25 35			n.a.
T 30	15 6	12 1	5 13	15 41	1 14	5 18	5 30	13 15	4 45	12 40	1 17	17 26	2 33	24 22	0 34	23 56	0 13	27 10	17 37	22 4	22 15	25 34			n.a.
F 31	14n47	17s 2	5s 9	15n 2	1n 9	5s38	5s38	13s21	4s43	12n36	1n17	17s28	2s33	24s22	0s34	23n56	0n13	27s11	17s37	22s 4	22s16	25n33			n.a.

Julian Day Number = 1041174.5, Delta T = 12h06m41s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'22, Lahiri = -29°38'21 Julian Calendar 1 Aug. 1863 BCE == Greg. Calendar 16 July 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

SEPTEMBER 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 35 58	21♌59'41	15♏10	25♌11	1♎43	7°R 0	1♍ 3	20°R 4	5°R22	7♋ 3	2°R12	22°R 0	20♑45	2♋ 9	n.a.	S 1
S 2	21 39 55	22°59'25	29° 4	26°51	2°13	6♓41	1°16	19♒59	5♑21	7° 5	2♓11	22°D 0	20°41	2°16	n.a.	S 2
M 3	21 43 51	23°59'11	13♐14	28°31	2°41	6°21	1°29	19°55	5°19	7° 7	2°10	22♑ 1	20°38	2°22	n.a.	M 3
T 4	21 47 48	24°58'59	27°36	0♍10	3° 7	6° 1	1°43	19°50	5°18	7° 8	2° 9	22° 3	20°35	2°29	n.a.	T 4
W 5	21 51 45	25°58'49	12♑ 8	1°48	3°32	5°40	1°56	19°45	5°17	7°10	2° 8	22° 4	20°32	2°35	n.a.	W 5
T 6	21 55 41	26°58'41	26°47	3°26	3°55	5°19	2° 9	19°40	5°15	7°11	2° 6	22°R 4	20°29	2°42	n.a.	T 6
F 7	21 59 38	27°58'34	11♒27	5° 3	4°16	4°58	2°22	19°36	5°14	7°13	2° 5	22° 3	20°25	2°49	n.a.	F 7
S 8	22 3 34	28°58'30	26° 1	6°40	4°35	4°37	2°35	19°31	5°13	7°15	2° 4	22° 0	20°22	2°55	n.a.	S 8
S 9	22 7 31	29°58'27	10♓22	8°15	4°52	4°16	2°49	19°26	5°12	7°16	2° 3	21°55	20°19	3° 2	n.a.	S 9
M10	22 11 27	0♍58'27	24°26	9°51	5° 8	3°55	3° 2	19°21	5°11	7°18	2° 2	21°48	20°16	3° 9	n.a.	M10
T 11	22 15 24	1°58'29	8♈ 7	11°25	5°21	3°34	3°15	19°17	5°10	7°19	2° 1	21°42	20°13	3°15	n.a.	T 11
W12	22 19 20	2°58'33	21°24	13° 0	5°32	3°13	3°28	19°12	5° 9	7°20	1°59	21°35	20°10	3°22	n.a.	W12
T 13	22 23 17	3°58'40	4♉17	14°33	5°41	2°52	3°41	19° 7	5° 8	7°22	1°58	21°30	20° 6	3°29	n.a.	T 13
F 14	22 27 13	4°58'48	16°48	16° 6	5°48	2°31	3°55	19° 3	5° 7	7°23	1°57	21°26	20° 3	3°35	n.a.	F 14
S 15	22 31 10	5°58'59	29° 1	17°39	5°53	2°10	4° 8	18°58	5° 6	7°25	1°56	21°24	20° 0	3°42	n.a.	S 15
S 16	22 35 7	6°59'13	11♊ 0	19°11	5°R55	1°50	4°21	18°54	5° 6	7°26	1°55	21°D24	19°57	3°49	n.a.	S 16
M17	22 39 3	7°59'28	22°51	20°43	5°55	1°30	4°34	18°49	5° 5	7°27	1°54	21°25	19°54	3°55	n.a.	M17
T 18	22 43 0	8°59'46	4♋39	22°14	5°52	1°10	4°48	18°45	5° 4	7°29	1°53	21°27	19°51	4° 2	n.a.	T 18
W19	22 46 56	10° 0'06	16°28	23°45	5°48	0°51	5° 1	18°41	5° 4	7°30	1°51	21°R28	19°47	4° 9	n.a.	W19
T 20	22 50 53	11° 0'28	28°25	25°15	5°40	0°32	5°14	18°36	5° 3	7°31	1°50	21°27	19°44	4°15	n.a.	T 20
F 21	22 54 49	12° 0'52	10♌31	26°44	5°31	0°14	5°27	18°32	5° 3	7°32	1°49	21°25	19°41	4°22	n.a.	F 21
S 22	22 58 46	13° 1'19	22°52	28°14	5°19	29♒56	5°40	18°28	5° 2	7°33	1°48	21°21	19°38	4°29	n.a.	S 22
S 23	23 2 42	14° 1'47	5♍27	29°42	5° 4	29°38	5°54	18°24	5° 2	7°34	1°47	21°14	19°35	4°35	n.a.	S 23
M24	23 6 39	15° 2'16	18°19	1♎10	4°47	29°22	6° 7	18°20	5° 1	7°36	1°46	21° 5	19°31	4°42	n.a.	M24
T 25	23 10 35	16° 2'48	1♎26	2°38	4°28	29° 6	6°20	18°16	5° 1	7°37	1°45	20°56	19°28	4°49	n.a.	T 25
W26	23 14 32	17° 3'21	14°48	4° 5	4° 7	28°50	6°33	18°12	5° 1	7°38	1°43	20°45	19°25	4°55	n.a.	W26
T 27	23 18 29	18° 3'56	28°21	5°32	3°43	28°35	6°46	18° 8	5° 1	7°39	1°42	20°36	19°22	5° 2	n.a.	T 27
F 28	23 22 25	19° 4'33	12♏ 5	6°58	3°17	28°21	6°59	18° 4	5° 0	7°40	1°41	20°29	19°19	5° 8	n.a.	F 28
S 29	23 26 22	20° 5'11	25°56	8°23	2°50	28° 8	7°12	18° 1	5° 0	7°41	1°40	20°24	19°16	5°15	n.a.	S 29
S 30	23 30 18	21♍ 5'51	9♐53	9♎47	2♎20	27♒56	7♍25	17♒57	5♑ 0	7♋42	1♓39	20♑21	19♑12	5♋22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n27	21s17	4s48	14n23	1n 4	5s57	5s45	13s27	4s42	12n31	1n17	17s29	2s33	24s22	0s34	23n56	0n13	27s11	17s37	22s 4	22s16	25n32		n.a.	
S 2	14 7	24 25	4 10	13 43	0 58	6 16	5 53	13 33	4 40	12 26	1 17	17 31	2 33	24 22	0 34	23 56	0 13	27 12	17 37	22 4	22 17	25 31		n.a.	
M 3	13 47	26 5	3 17	13 2	0 52	6 34	6 0	13 39	4 38	12 21	1 17	17 33	2 33	24 22	0 34	23 56	0 13	27 12	17 37	22 4	22 17	25 30		n.a.	
T 4	13 27	26 3	2 10	12 21	0 46	6 51	6 7	13 45	4 36	12 16	1 17	17 34	2 33	24 22	0 34	23 56	0 13	27 13	17 37	22 4	22 18	25 29		n.a.	
W 5	13 6	24 14	0 54	11 40	0 40	7 8	6 14	13 51	4 34	12 12	1 17	17 36	2 33	24 22	0 34	23 56	0 13	27 13	17 37	22 4	22 18	25 28		n.a.	
T 6	12 46	20 47	0n26	10 58	0 34	7 24	6 21	13 56	4 32	12 7	1 17	17 37	2 33	24 22	0 34	23 56	0 13	27 14	17 37	22 4	22 19	25 27		n.a.	
F 7	12 25	16 2	1 44	10 16	0 28	7 38	6 28	14 2	4 29	12 2	1 17	17 39	2 33	24 22	0 34	23 56	0 13	27 14	17 37	22 4	22 19	25 26		n.a.	
S 8	12 3	10 22	2 54	9 34	0 21	7 52	6 35	14 8	4 27	11 57	1 17	17 40	2 33	24 22	0 34	23 56	0 13	27 14	17 37	22 4	22 20	25 25		n.a.	
S 9	11 42	4 15	3 53	8 52	0 15	8 5	6 41	14 13	4 24	11 52	1 17	17 42	2 33	24 22	0 34	23 56	0 13	27 15	17 37	22 5	22 20	25 24		n.a.	
M10	11 21	1n57	4 36	8 9	0 8	8 17	6 47	14 19	4 22	11 47	1 17	17 43	2 33	24 22	0 34	23 56	0 13	27 15	17 37	22 6	22 21	25 23		n.a.	
T 11	10 59	7 53	5 1	7 27	0 2	8 28	6 53	14 24	4 19	11 42	1 17	17 45	2 33	24 22	0 34	23 56	0 13	27 16	17 37	22 7	22 21	25 22		n.a.	
W12	10 37	13 16	5 10	6 44	0s 5	8 38	6 59	14 29	4 16	11 37	1 17	17 46	2 33	24 22	0 34	23 55	0 13	27 16	17 37	22 8	22 22	25 21		n.a.	
T 13	10 15	17 55	5 2	6 1	0 12	8 46	7 4	14 34	4 13	11 33	1 17	17 48	2 33	24 22	0 34	23 55	0 13	27 17	17 37	22 9	22 22	25 20		n.a.	
F 14	9 52	21 39	4 40	5 18	0 18	8 53	7 9	14 39	4 10	11 28	1 17	17 49	2 33	24 22	0 34	23 55	0 13	27 17	17 37	22 10	22 23	25 19		n.a.	
S 15	9 30	24 20	4 6	4 35	0 25	9 0	7 14	14 44	4 7	11 23	1 17	17 51	2 33	24 22	0 34	23 55	0 13	27 17	17 37	22 10	22 23	25 18		n.a.	
S 16	9 7	25 51	3 21	3 53	0 32	9 4	7 18	14 48	4 3	11 18	1 17	17 52	2 33	24 22	0 34	23 55	0 13	27 18	17 37	22 10	22 24	25 17		n.a.	
M17	8 44	26 11	2 29	3 10	0 38	9 8	7 22	14 53	4 0	11 13	1 17	17 53	2 33	24 22	0 33	23 55	0 13	27 18	17 37	22 10	22 24	25 16		n.a.	
T 18	8 21	25 19	1 30	2 27	0 45	9 10	7 26	14 57	3 57	11 8	1 17	17 55	2 33	24 22	0 33	23 55	0 13	27 19	17 37	22 10	22 25	25 15		n.a.	
W19	7 58	23 19	0 27	1 45	0 52	9 11	7 29	15 0	3 53	11 3	1 17	17 56	2 33	24 22	0 33	23 55	0 13	27 19	17 37	22 10	22 25	25 14		n.a.	
T 20	7 35	20 16	0s37	1 2	0 58	9 10	7 31	15 4	3 49	10 58	1 17	17 57	2 33	24 22	0 33	23 55	0 13	27 19	17 37	22 10	22 26	25 13		n.a.	
F 21	7 11	16 20	1 41	0 20	1 5	9 8	7 33	15 7	3 46	10 53	1 17	17 59	2 33	24 22	0 33	23 55	0 14	27 20	17 37	22 10	22 26	25 12		n.a.	
S 22	6 48	11 38	2 41	0s22	1 11	9 4	7 34	15 10	3 42	10 48	1 17	18 0	2 32	24 22	0 33	23 55	0 14	27 20	17 37	22 11	22 27	25 11		n.a.	
S 23	6 24	6 23	3 34	1 4	1 17	8 59	7 35	15 13	3 38	10 43	1 17	18 1	2 32	24 22	0 33	23 55	0 14	27 21	17 37	22 12	22 27	25 10		n.a.	
M24	6 0	0 47	4 17	1 45	1 24	8 52	7 35	15 15	3 35	10 38	1 17	18 2	2 32	24 22	0 33	23 55	0 14	27 21	17 37	22 13	22 27	25 9		n.a.	
T 25	5 37	4s58	4 48	2 26	1 30	8 44	7 34	15 18	3 31	10 33	1 17	18 4	2 32	24 22	0 33	23 55	0 14	27 21	17 37	22 15	22 28	25 8		n.a.	
W26	5 13	10 35	5 3	3 7	1 36	8 34	7 33	15 20	3 27	10 28	1 17	18 5	2 32	24 22	0 33	23 55	0 14	27 22	17 37	22 16	22 28	25 6		n.a.	
T 27	4 48	15 47	5 2	3 47	1 41	8 22	7 31	15 21	3 23	10 24	1 17	18 6	2 32	24 22	0 33	23 55	0 14	27 22	17 36	22 18	22 29	25 5		n.a.	
F 28	4 24	20 15	4 44	4 27	1 47	8 9	7 28	15 23	3 19	10 19	1 17	18 7	2 32	24 22	0 33	23 55	0 14	27 22	17 36	22 19	22 29	25 4		n.a.	
S 29	4 0	23 38	4 9	5 6	1 53	7 54	7 24	15 24	3 15	10 14	1 17	18 8	2 32	24 22	0 33	23 55	0 14	27 23	17 36	22 20	22 30	25 3		n.a.	
S 30	3n36	25s39	3s19	5s45	1s58	7s38	7s19	15s24	3s11	10n 9	1n17	18s 9	2s32	24s22	0s33	23n55	0n14	27s23	17s36	22s20	22s30	25n 2		n.a.	

Julian Day Number = 1041205.5, Delta T = 12h06m39s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'17, Lahiri = -29°38'17 Julian Calendar 1 Sept. 1863 BCE == Greg. Calendar 16 Aug. 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

OCTOBER 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 34 15	22♍ 6'32	23♐56	11♎11	1°R49	27°R44	7♍38	17°R53	5°D 0	7♋42	1°R38	20°D21	19♑ 9	5♋28	n.a.	M 1
T 2	23 38 11	23° 7'14	8♑ 3	12°33	1♎17	27♒33	7°51	17♒50	5♑ 0	7°43	1♓37	20♑21	19° 6	5°35	n.a.	T 2
W 3	23 42 8	24° 7'57	22°14	13°55	0°43	27°23	8° 4	17°46	5° 0	7°44	1°36	20°R21	19° 3	5°42	n.a.	W 3
T 4	23 46 4	25° 8'42	6♒27	15°16	0° 8	27°13	8°17	17°43	5° 0	7°45	1°35	20°20	19° 0	5°48	n.a.	T 4
F 5	23 50 1	26° 9'28	20°39	16°35	29♍33	27° 5	8°30	17°40	5° 1	7°46	1°34	20°17	18°56	5°55	n.a.	F 5
S 6	23 53 58	27°10'15	4♓47	17°53	28°57	26°57	8°43	17°37	5° 1	7°46	1°33	20°11	18°53	6° 2	n.a.	S 6
S 7	23 57 54	28°11'04	18°47	19°10	28°20	26°50	8°56	17°34	5° 1	7°47	1°32	20° 2	18°50	6° 8	n.a.	S 7
M 8	0 1 51	29°11'54	2♈34	20°24	27°44	26°44	9° 9	17°31	5° 2	7°48	1°31	19°50	18°47	6°15	n.a.	M 8
T 9	0 5 47	0♎12'45	16° 4	21°37	27° 8	26°39	9°22	17°28	5° 2	7°48	1°30	19°38	18°44	6°22	n.a.	T 9
W10	0 9 44	1°13'38	29°15	22°47	26°32	26°34	9°35	17°25	5° 2	7°49	1°29	19°26	18°41	6°28	n.a.	W10
T 11	0 13 40	2°14'33	12♉ 5	23°55	25°57	26°31	9°47	17°22	5° 3	7°49	1°28	19°15	18°37	6°35	n.a.	T 11
F 12	0 17 37	3°15'29	24°36	25° 0	25°23	26°28	10° 0	17°20	5° 3	7°50	1°27	19° 7	18°34	6°42	n.a.	F 12
S 13	0 21 33	4°16'26	6♊49	26° 2	24°50	26°26	10°13	17°17	5° 4	7°50	1°26	19° 1	18°31	6°48	n.a.	S 13
S 14	0 25 30	5°17'25	18°49	26°59	24°18	26°25	10°25	17°15	5° 5	7°51	1°25	18°58	18°28	6°55	n.a.	S 14
M15	0 29 27	6°18'26	0♋40	27°53	23°48	26°D24	10°38	17°12	5° 5	7°51	1°24	18°57	18°25	7° 2	n.a.	M15
T 16	0 33 23	7°19'28	12°27	28°41	23°20	26°25	10°51	17°10	5° 6	7°52	1°23	18°56	18°22	7° 8	n.a.	T 16
W17	0 37 20	8°20'31	24°17	29°24	22°54	26°26	11° 3	17° 8	5° 7	7°52	1°22	18°56	18°18	7°15	n.a.	W17
T 18	0 41 16	9°21'36	6♌14	0♏ 0	22°30	26°28	11°16	17° 6	5° 8	7°52	1°21	18°55	18°15	7°21	n.a.	T 18
F 19	0 45 13	10°22'42	18°25	0°30	22° 8	26°30	11°28	17° 4	5° 9	7°53	1°20	18°52	18°12	7°28	n.a.	F 19
S 20	0 49 9	11°23'49	0♍52	0°51	21°48	26°34	11°40	17° 2	5°10	7°53	1°20	18°46	18° 9	7°35	n.a.	S 20
S 21	0 53 6	12°24'58	13°39	1° 4	21°31	26°38	11°53	17° 1	5°11	7°53	1°19	18°37	18° 6	7°41	n.a.	S 21
M22	0 57 2	13°26'08	26°48	1°R 7	21°16	26°43	12° 5	16°59	5°12	7°53	1°18	18°26	18° 2	7°48	n.a.	M22
T 23	1 0 59	14°27'18	10♎17	1° 0	21° 4	26°49	12°17	16°58	5°13	7°53	1°17	18°13	17°59	7°55	n.a.	T 23
W24	1 4 56	15°28'30	24° 4	0°42	20°54	26°55	12°29	16°56	5°14	7°53	1°16	18° 0	17°56	8° 1	n.a.	W24
T 25	1 8 52	16°29'42	8♏ 5	0°13	20°46	27° 2	12°41	16°55	5°15	7°54	1°15	17°47	17°53	8° 8	n.a.	T 25
F 26	1 12 49	17°30'55	22°15	29♎32	20°41	27°10	12°53	16°54	5°16	7°54	1°15	17°37	17°50	8°15	n.a.	F 26
S 27	1 16 45	18°32'09	6♐30	28°41	20°39	27°18	13° 5	16°53	5°18	7°R54	1°14	17°30	17°47	8°21	n.a.	S 27
S 28	1 20 42	19°33'23	20°44	27°39	20°D38	27°28	13°17	16°52	5°19	7°54	1°13	17°26	17°43	8°28	n.a.	S 28
M29	1 24 38	20°34'38	4♑55	26°29	20°41	27°37	13°29	16°51	5°20	7°54	1°13	17°24	17°40	8°35	n.a.	M29
T 30	1 28 35	21°35'53	19° 2	25°12	20°45	27°48	13°41	16°50	5°22	7°53	1°12	17°24	17°37	8°41	n.a.	T 30
W31	1 32 31	22♎37'09	3♒ 2	23♎50	20♍52	27♒59	13♍53	16♒50	5♑23	7♋53	1♓11	17♑24	17♑34	8♋48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3n11	26s 2	2s16	6s23	2s 3	7s20	7s14	15s25	3s 7	10n 4	1n17	18s10	2s32	24s22	0s33	23n55	0n14	27s23	17s36	22s20	22s31	25n 1			n.a.
T 2	2 47	24 45	1 5	7 0	2 8	7 1	7 7	15 25	3 3	9 59	1 18	18 11	2 31	24 22	0 33	23 55	0 14	27 23	17 36	22 20	22 31	25 0			n.a.
W 3	2 22	21 52	0n10	7 37	2 12	6 41	7 0	15 25	2 59	9 54	1 18	18 12	2 31	24 22	0 33	23 55	0 14	27 24	17 36	22 20	22 32	24 59			n.a.
T 4	1 58	17 40	1 25	8 13	2 16	6 20	6 52	15 24	2 55	9 49	1 18	18 13	2 31	24 22	0 33	23 54	0 14	27 24	17 35	22 20	22 32	24 57			n.a.
F 5	1 33	12 28	2 34	8 47	2 20	5 57	6 43	15 24	2 51	9 44	1 18	18 14	2 31	24 22	0 33	23 54	0 14	27 24	17 35	22 21	22 33	24 56			n.a.
S 6	1 9	6 39	3 33	9 21	2 23	5 34	6 33	15 23	2 47	9 39	1 18	18 15	2 31	24 22	0 33	23 54	0 14	27 24	17 35	22 22	22 33	24 55			n.a.
S 7	0 44	0 34	4 19	9 54	2 26	5 9	6 23	15 22	2 43	9 34	1 18	18 16	2 31	24 22	0 33	23 54	0 14	27 25	17 35	22 23	22 33	24 54			n.a.
M 8	0 20	5n26	4 48	10 25	2 29	4 44	6 12	15 20	2 39	9 30	1 18	18 16	2 31	24 22	0 33	23 54	0 14	27 25	17 35	22 25	22 34	24 53			n.a.
T 9	0s 5	11 3	5 1	10 55	2 31	4 19	6 0	15 18	2 36	9 25	1 18	18 17	2 30	24 22	0 33	23 54	0 14	27 25	17 35	22 26	22 34	24 51			n.a.
W10	0 30	16 2	4 58	11 23	2 33	3 53	5 47	15 16	2 32	9 20	1 18	18 18	2 30	24 22	0 33	23 54	0 14	27 25	17 34	22 28	22 35	24 50			n.a.
T 11	0 55	20 10	4 39	11 50	2 34	3 27	5 34	15 14	2 28	9 15	1 18	18 19	2 30	24 22	0 33	23 54	0 14	27 25	17 34	22 30	22 35	24 49			n.a.
F 12	1 19	23 16	4 7	12 15	2 34	3 1	5 20	15 12	2 24	9 10	1 18	18 19	2 30	24 22	0 33	23 54	0 14	27 26	17 34	22 31	22 36	24 48			n.a.
S 13	1 44	25 13	3 24	12 37	2 34	2 35	5 6	15 9	2 20	9 5	1 18	18 20	2 30	24 22	0 33	23 54	0 14	27 26	17 34	22 32	22 36	24 47			n.a.
S 14	2 8	25 58	2 33	12 57	2 32	2 9	4 52	15 6	2 17	9 1	1 18	18 20	2 30	24 22	0 33	23 54	0 14	27 26	17 34	22 32	22 37	24 45			n.a.
M15	2 33	25 30	1 35	13 15	2 30	1 43	4 37	15 2	2 13	8 56	1 18	18 21	2 29	24 22	0 33	23 54	0 14	27 26	17 33	22 33	22 37	24 44			n.a.
T 16	2 58	23 53	0 34	13 30	2 27	1 18	4 22	14 59	2 10	8 51	1 18	18 22	2 29	24 21	0 33	23 54	0 14	27 26	17 33	22 33	22 37	24 43			n.a.
W17	3 22	21 13	0s28	13 42	2 23	0 54	4 7	14 55	2 6	8 46	1 19	18 22	2 29	24 21	0 33	23 54	0 14	27 26	17 33	22 33	22 38	24 42			n.a.
T 18	3 47	17 37	1 30	13 50	2 18	0 30	3 51	14 51	2 2	8 41	1 19	18 22	2 29	24 21	0 33	23 54	0 14	27 27	17 33	22 33	22 38	24 41			n.a.
F 19	4 11	13 15	2 29	13 55	2 11	0 7	3 36	14 47	1 59	8 37	1 19	18 23	2 29	24 21	0 33	23 54	0 14	27 27	17 32	22 33	22 39	24 39			n.a.
S 20	4 36	8 14	3 22	13 55	2 3	0n15	3 20	14 43	1 56	8 32	1 19	18 23	2 29	24 21	0 33	23 54	0 14	27 27	17 32	22 34	22 39	24 38			n.a.
S 21	5 0	2 46	4 7	13 51	1 54	0 36	3 5	14 38	1 52	8 27	1 19	18 24	2 28	24 21	0 33	23 54	0 14	27 27	17 32	22 35	22 40	24 37			n.a.
M22	5 24	2s57	4 39	13 42	1 43	0 56	2 50	14 33	1 49	8 23	1 19	18 24	2 28	24 21	0 33	23 54	0 14	27 27	17 32	22 37	22 40	24 35			n.a.
T 23	5 48	8 41	4 57	13 27	1 30	1 15	2 34	14 28	1 46	8 18	1 19	18 24	2 28	24 21	0 33	23 54	0 14	27 27	17 31	22 39	22 40	24 34			n.a.
W24	6 12	14 7	4 58	13 8	1 16	1 33	2 19	14 23	1 42	8 13	1 19	18 24	2 28	24 21	0 33	23 54	0 14	27 27	17 31	22 40	22 41	24 33			n.a.
T 25	6 36	18 54	4 42	12 43	1 1	1 49	2 5	14 17	1 39	8 9	1 19	18 25	2 28	24 21	0 33	23 54	0 14	27 27	17 31	22 42	22 41	24 32			n.a.
F 26	7 0	22 40	4 8	12 12	0 43	2 5	1 50	14 12	1 36	8 4	1 19	18 25	2 27	24 21	0 33	23 54	0 14	27 27	17 31	22 43	22 42	24 30			n.a.
S 27	7 24	25 4	3 18	11 36	0 25	2 19	1 36	14 6	1 33	7 59	1 20	18 25	2 27	24 21	0 33	23 54	0 14	27 27	17 30	22 44	22 42	24 29			n.a.
S 28	7 48	25 50	2 16	10 55	0 5	2 32	1 22	14 0	1 30	7 55	1 20	18 25	2 27	24 21	0 33	23 54	0 14	27 27	17 30	22 45	22 43	24 28			n.a.
M29	8 11	24 54	1 6	10 11	0n15	2 43	1 8	13 53	1 27	7 50	1 20	18 25	2 27	24 21	0 33	23 54	0 14	27 27	17 30	22 45	22 43	24 26			n.a.
T 30	8 35	22 23	0n 9	9 23	0 36	2 54	0 55	13 47	1 24	7 46	1 20	18 25	2 27	24 21	0 33	23 55	0 14	27 27	17 29	22 45	22 43	24 25			n.a.
W31	8s58	18s32	1n22	8s34	0n56	3n 3	0s42	13s40	1s21	7n41	1n20	18s25	2s26	24s20	0s33	23n55	0n14	27s27	17s29	22s45	22s44	24n24			n.a.

Julian Day Number = 1041235.5, Delta T = 12h06m37s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'13, Lahiri = -29°38'13 Julian Calendar 1 Oct. 1863 BCE == Greg. Calendar 15 Sept. 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

NOVEMBER 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 36 28	23♎38'24	16♒57	22°R27	21♍ 2	28♒11	14♍ 4	16°R49	5♉25	7°R53	1°R11	17°R22	17♉31	8♋55	n.a.	T 1
F 2	1 40 25	24°39'40	0♓46	21♎ 6	21°13	28°23	14°16	16♒49	5°27	7♋53	1♓10	17♉18	17°28	9° 1	n.a.	F 2
S 3	1 44 21	25°40'56	14°28	19°48	21°27	28°36	14°27	16°49	5°28	7°53	1° 9	17°11	17°24	9° 8	n.a.	S 3
S 4	1 48 18	26°42'13	28° 1	18°37	21°43	28°49	14°39	16°48	5°30	7°52	1° 9	17° 1	17°21	9°14	n.a.	S 4
M 5	1 52 14	27°43'29	11♈23	17°34	22° 1	29° 3	14°50	16°D48	5°32	7°52	1° 8	16°49	17°18	9°21	n.a.	M 5
T 6	1 56 11	28°44'46	24°32	16°41	22°21	29°18	15° 2	16°48	5°33	7°52	1° 8	16°36	17°15	9°28	n.a.	T 6
W 7	2 0 7	29°46'03	7♉27	15°58	22°43	29°33	15°13	16°49	5°35	7°51	1° 7	16°23	17°12	9°34	n.a.	W 7
T 8	2 4 4	0♏47'21	20° 6	15°26	23° 6	29°49	15°24	16°49	5°37	7°51	1° 6	16°10	17° 8	9°41	n.a.	T 8
F 9	2 8 1	1°48'39	2♊30	15° 5	23°32	0♓ 5	15°35	16°49	5°39	7°51	1° 6	16° 1	17° 5	9°48	n.a.	F 9
S 10	2 11 57	2°49'58	14°40	14°54	23°59	0°21	15°46	16°50	5°41	7°50	1° 6	15°53	17° 2	9°54	n.a.	S 10
S 11	2 15 54	3°51'16	26°38	14°D54	24°28	0°39	15°57	16°50	5°43	7°50	1° 5	15°49	16°59	10° 1	n.a.	S 11
M12	2 19 50	4°52'36	8♋28	15° 2	24°59	0°56	16° 8	16°51	5°45	7°49	1° 5	15°47	16°56	10° 8	n.a.	M12
T 13	2 23 47	5°53'55	20°15	15°20	25°31	1°14	16°18	16°52	5°47	7°48	1° 4	15°D47	16°53	10°14	n.a.	T 13
W14	2 27 43	6°55'15	2♌ 3	15°45	26° 5	1°33	16°29	16°53	5°49	7°48	1° 4	15°R48	16°49	10°21	n.a.	W14
T 15	2 31 40	7°56'35	14° 0	16°17	26°40	1°52	16°40	16°54	5°51	7°47	1° 3	15°48	16°46	10°28	n.a.	T 15
F 16	2 35 36	8°57'55	26° 9	16°55	27°17	2°11	16°50	16°55	5°53	7°47	1° 3	15°46	16°43	10°34	n.a.	F 16
S 17	2 39 33	9°59'15	8♍36	17°39	27°55	2°31	17° 0	16°57	5°56	7°46	1° 3	15°42	16°40	10°41	n.a.	S 17
S 18	2 43 30	11° 0'36	21°26	18°28	28°34	2°51	17°11	16°58	5°58	7°45	1° 2	15°36	16°37	10°48	n.a.	S 18
M19	2 47 26	12° 1'56	4♎41	19°21	29°14	3°12	17°21	17° 0	6° 0	7°44	1° 2	15°27	16°33	10°54	n.a.	M19
T 20	2 51 23	13° 3'17	18°22	20°18	29°56	3°32	17°31	17° 1	6° 3	7°44	1° 2	15°17	16°30	11° 1	n.a.	T 20
W21	2 55 19	14° 4'38	2♏26	21°19	0♎39	3°54	17°41	17° 3	6° 5	7°43	1° 2	15° 6	16°27	11° 7	n.a.	W21
T 22	2 59 16	15° 5'58	16°50	22°23	1°23	4°16	17°51	17° 5	6° 7	7°42	1° 1	14°56	16°24	11°14	n.a.	T 22
F 23	3 3 12	16° 7'18	1♐27	23°30	2° 7	4°38	18° 0	17° 7	6°10	7°41	1° 1	14°48	16°21	11°21	n.a.	F 23
S 24	3 7 9	17° 8'38	16° 9	24°39	2°53	5° 0	18°10	17° 9	6°12	7°40	1° 1	14°42	16°18	11°27	n.a.	S 24
S 25	3 11 6	18° 9'57	0♑49	25°50	3°40	5°23	18°20	17°11	6°15	7°39	1° 1	14°39	16°14	11°34	n.a.	S 25
M26	3 15 2	19°11'15	15°22	27° 3	4°28	5°46	18°29	17°13	6°17	7°38	1° 1	14°D38	16°11	11°41	n.a.	M26
T 27	3 18 59	20°12'33	29°43	28°18	5°17	6°10	18°38	17°16	6°20	7°37	1° 1	14°39	16° 8	11°47	n.a.	T 27
W28	3 22 55	21°13'50	13♒50	29°35	6° 6	6°34	18°48	17°18	6°23	7°36	1° 1	14°39	16° 5	11°54	n.a.	W28
T 29	3 26 52	22°15'06	27°42	0♏53	6°56	6°58	18°57	17°21	6°25	7°35	1° 1	14°R40	16° 2	12° 1	n.a.	T 29
F 30	3 30 48	23♏16'21	11♓20	2♏12	7♎47	7♓22	19♍ 6	17♒24	6♉28	7♋34	1♓ 1	14♉38	15♉59	12♋ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s21	13s41	2n29	7s44	1n16	3n11	0s29	13s33	1s18	7n37	1n20	18s25	2s26	24s20	0s33	23n55	0n14	27s27	17s29	22s45	22s44	24n22		n.a.
F 2	9 44	8 11	3 28	6 56	1 34	3 17	0 17	13 26	1 15	7 32	1 20	18 25	2 26	24 20	0 33	23 55	0 14	27 27	17 29	22 46	22 45	24 21		n.a.
S 3	10 7	2 21	4 14	6 11	1 51	3 23	0 5	13 19	1 13	7 28	1 20	18 25	2 26	24 20	0 32	23 55	0 14	27 27	17 28	22 47	22 45	24 20		n.a.
S 4	10 30	3n32	4 44	5 30	2 6	3 27	0n 6	13 12	1 10	7 24	1 20	18 25	2 25	24 20	0 32	23 55	0 14	27 27	17 28	22 48	22 46	24 18		n.a.
M 5	10 52	9 9	4 59	4 53	2 19	3 30	0 17	13 4	1 7	7 19	1 21	18 25	2 25	24 20	0 32	23 55	0 14	27 27	17 28	22 50	22 46	24 17		n.a.
T 6	11 14	14 17	4 58	4 23	2 30	3 32	0 28	12 57	1 5	7 15	1 21	18 24	2 25	24 20	0 32	23 55	0 14	27 27	17 27	22 51	22 46	24 16		n.a.
W 7	11 37	18 41	4 41	3 58	2 38	3 32	0 39	12 49	1 2	7 11	1 21	18 24	2 25	24 20	0 32	23 55	0 14	27 27	17 27	22 53	22 47	24 14		n.a.
T 8	11 58	22 8	4 10	3 40	2 45	3 32	0 49	12 41	0 59	7 6	1 21	18 24	2 25	24 20	0 32	23 55	0 15	27 27	17 27	22 55	22 47	24 13		n.a.
F 9	12 20	24 28	3 28	3 27	2 49	3 30	0 58	12 33	0 57	7 2	1 21	18 23	2 24	24 20	0 32	23 55	0 15	27 27	17 26	22 56	22 48	24 12		n.a.
S 10	12 42	25 37	2 37	3 21	2 52	3 28	1 7	12 25	0 55	6 58	1 21	18 23	2 24	24 19	0 32	23 55	0 15	27 26	17 26	22 57	22 48	24 10		n.a.
S 11	13 3	25 32	1 40	3 20	2 53	3 24	1 16	12 16	0 52	6 54	1 21	18 23	2 24	24 19	0 32	23 55	0 15	27 26	17 26	22 57	22 48	24 9		n.a.
M12	13 24	24 17	0 39	3 23	2 53	3 19	1 25	12 8	0 50	6 50	1 22	18 22	2 24	24 19	0 32	23 55	0 15	27 26	17 25	22 57	22 49	24 7		n.a.
T 13	13 45	21 58	0s24	3 31	2 51	3 14	1 33	11 59	0 47	6 45	1 22	18 22	2 24	24 19	0 32	23 55	0 15	27 26	17 25	22 57	22 49	24 6		n.a.
W14	14 5	18 42	1 26	3 43	2 49	3 7	1 41	11 50	0 45	6 41	1 22	18 21	2 23	24 19	0 32	23 55	0 15	27 26	17 25	22 57	22 50	24 5		n.a.
T 15	14 26	14 39	2 24	3 59	2 45	3 0	1 48	11 41	0 43	6 37	1 22	18 21	2 23	24 19	0 32	23 55	0 15	27 26	17 24	22 57	22 50	24 3		n.a.
F 16	14 46	9 57	3 18	4 18	2 41	2 51	1 55	11 32	0 41	6 33	1 22	18 20	2 23	24 19	0 32	23 55	0 15	27 25	17 24	22 58	22 50	24 2		n.a.
S 17	15 6	4 45	4 3	4 40	2 36	2 42	2 2	11 23	0 39	6 29	1 22	18 19	2 23	24 19	0 32	23 55	0 15	27 25	17 24	22 58	22 51	24 0		n.a.
S 18	15 25	0s47	4 38	5 4	2 31	2 32	2 8	11 14	0 37	6 25	1 23	18 19	2 22	24 19	0 32	23 55	0 15	27 25	17 23	22 59	22 51	23 59		n.a.
M19	15 45	6 27	4 59	5 30	2 25	2 22	2 15	11 4	0 35	6 22	1 23	18 18	2 22	24 18	0 32	23 55	0 15	27 25	17 23	23 0	22 52	23 58		n.a.
T 20	16 4	12 0	5 3	5 58	2 18	2 10	2 20	10 54	0 32	6 18	1 23	18 17	2 22	24 18	0 32	23 56	0 15	27 25	17 23	23 1	22 52	23 56		n.a.
W21	16 23	17 5	4 50	6 27	2 11	1 58	2 26	10 45	0 31	6 14	1 23	18 17	2 22	24 18	0 32	23 56	0 15	27 24	17 22	23 2	22 52	23 55		n.a.
T 22	16 41	21 19	4 19	6 58	2 4	1 45	2 31	10 35	0 29	6 10	1 23	18 16	2 22	24 18	0 32	23 56	0 15	27 24	17 22	23 3	22 53	23 53		n.a.
F 23	16 59	24 16	3 30	7 29	1 57	1 31	2 36	10 25	0 27	6 6	1 23	18 15	2 21	24 18	0 32	23 56	0 15	27 24	17 21	23 4	22 53	23 52		n.a.
S 24	17 17	25 36	2 26	8 2	1 50	1 17	2 41	10 15	0 25	6 3	1 24	18 14	2 21	24 18	0 32	23 56	0 15	27 24	17 21	23 5	22 54	23 50		n.a.
S 25	17 35	25 8	1 13	8 36	1 42	1 2	2 45	10 4	0 23	5 59	1 24	18 13	2 21	24 18	0 32	23 56	0 15	27 23	17 21	23 5	22 54	23 49		n.a.
M26	17 52	22 56	0n 4	9 10	1 34	0 46	2 49	9 54	0 21	5 55	1 24	18 12	2 21	24 18	0 32	23 56	0 15	27 23	17 20	23 5	22 54	23 47		n.a.
T 27	18 9	19 18	1 20	9 44	1 27	0 30	2 53	9 44	0 19	5 52	1 24	18 11	2 20	24 17	0 32	23 56	0 15	27 23	17 20	23 5	22 55	23 46		n.a.
W28	18 25	14 36	2 30	10 19	1 19	0 14	2 57	9 33	0 18	5 48	1 24	18 10	2 20	24 17	0 32	23 56	0 15	27 22	17 20	23 5	22 55	23 44		n.a.
T 29	18 41	9 13	3 30	10 54	1 11	0s 3	3 0	9 22	0 16	5 45	1 25	18 9	2 20	24 17	0 32	23 56	0 15	27 22	17 19	23 5	22 56	23 43		n.a.
F 30	18s57	3s30	4n17	11s29	1n 3	0s21	3n 3	9s11	0s14	5n42	1n25	18s 8	2s20	24s17	0s32	23n56	0n15	27s22	17s19	23s 5	22s56	23n41		n.a.

Julian Day Number = 1041266.5, Delta T = 12h06m35s
Ecliptic obliquity = 23°54'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'09, Lahiri = -29°38'09 Julian Calendar 1 Nov. 1863 BCE == Greg. Calendar 16 Oct. 1863 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1863 BCE
geocentric

DECEMBER 1863 BCE (-1862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 34 45	24♏17'34	24♓44	3♏33	8♎39	7♓47	19♍14	17♒27	6♑31	7°R33	1°D 1	14°R34	15♑55	12♋14	n.a.	S 1
S 2	3 38 42	25°18'47	7♈55	4°54	9°32	8°12	19°23	17°29	6°34	7♋32	1♓ 1	14♑28	15°52	12°21	n.a.	S 2
M 3	3 42 38	26°19'59	20°54	6°17	10°25	8°37	19°32	17°33	6°36	7°31	1° 1	14°20	15°49	12°27	n.a.	M 3
T 4	3 46 35	27°21'11	3♉40	7°41	11°19	9° 3	19°40	17°36	6°39	7°30	1° 1	14°11	15°46	12°34	n.a.	T 4
W 5	3 50 31	28°22'21	16°15	9° 5	12°13	9°29	19°49	17°39	6°42	7°28	1° 1	14° 2	15°43	12°40	n.a.	W 5
T 6	3 54 28	29°23'30	28°38	10°30	13° 9	9°55	19°57	17°42	6°45	7°27	1° 1	13°54	15°39	12°47	n.a.	T 6
F 7	3 58 24	0♐24'39	10♊50	11°57	14° 4	10°21	20° 5	17°46	6°48	7°26	1° 1	13°47	15°36	12°54	n.a.	F 7
S 8	4 2 21	1°25'47	22°52	13°24	15° 1	10°48	20°13	17°49	6°51	7°25	1° 1	13°43	15°33	13° 0	n.a.	S 8
S 9	4 6 17	2°26'54	4♋46	14°51	15°58	11°14	20°21	17°53	6°54	7°23	1° 1	13°40	15°30	13° 7	n.a.	S 9
M10	4 10 14	3°28'00	16°34	16°20	16°55	11°41	20°29	17°57	6°57	7°22	1° 1	13°D40	15°27	13°14	n.a.	M10
T 11	4 14 11	4°29'05	28°21	17°49	17°53	12° 9	20°36	18° 0	7° 0	7°21	1° 2	13°41	15°24	13°20	n.a.	T 11
W12	4 18 7	5°30'09	10♌ 9	19°18	18°52	12°36	20°44	18° 4	7° 3	7°19	1° 2	13°43	15°20	13°27	n.a.	W12
T 13	4 22 4	6°31'12	22° 5	20°49	19°51	13° 4	20°51	18° 8	7° 6	7°18	1° 2	13°44	15°17	13°34	n.a.	T 13
F 14	4 26 0	7°32'15	4♍12	22°20	20°50	13°32	20°58	18°12	7° 9	7°17	1° 2	13°R45	15°14	13°40	n.a.	F 14
S 15	4 29 57	8°33'17	16°36	23°52	21°50	14° 0	21° 5	18°17	7°12	7°15	1° 3	13°45	15°11	13°47	n.a.	S 15
S 16	4 33 53	9°34'17	29°22	25°24	22°50	14°28	21°12	18°21	7°15	7°14	1° 3	13°43	15° 8	13°54	n.a.	S 16
M17	4 37 50	10°35'17	12♎33	26°57	23°51	14°57	21°19	18°25	7°18	7°12	1° 3	13°40	15° 5	14° 0	n.a.	M17
T 18	4 41 47	11°36'15	26°12	28°31	24°52	15°26	21°25	18°30	7°21	7°11	1° 4	13°36	15° 1	14° 7	n.a.	T 18
W19	4 45 43	12°37'13	10♏18	0♐ 6	25°53	15°55	21°32	18°34	7°25	7° 9	1° 4	13°31	14°58	14°14	n.a.	W19
T 20	4 49 40	13°38'10	24°50	1°41	26°55	16°24	21°38	18°39	7°28	7° 8	1° 5	13°26	14°55	14°20	n.a.	T 20
F 21	4 53 36	14°39'05	9♐40	3°17	27°57	16°53	21°44	18°44	7°31	7° 6	1° 5	13°22	14°52	14°27	n.a.	F 21
S 22	4 57 33	15°39'59	24°42	4°53	29° 0	17°22	21°50	18°48	7°34	7° 5	1° 6	13°19	14°49	14°33	n.a.	S 22
S 23	5 1 29	16°40'52	9♑46	6°31	0♏ 3	17°52	21°56	18°53	7°38	7° 3	1° 6	13°D18	14°45	14°40	n.a.	S 23
M24	5 5 26	17°41'42	24°43	8° 9	1° 6	18°22	22° 1	18°58	7°41	7° 2	1° 7	13°19	14°42	14°47	n.a.	M24
T 25	5 9 23	18°42'32	9♒26	9°48	2° 9	18°52	22° 7	19° 3	7°44	7° 0	1° 7	13°20	14°39	14°53	n.a.	T 25
W26	5 13 19	19°43'19	23°51	11°27	3°13	19°22	22°12	19° 8	7°48	6°59	1° 8	13°21	14°36	15° 0	n.a.	W26
T 27	5 17 16	20°44'04	7♓54	13° 8	4°17	19°52	22°17	19°14	7°51	6°57	1° 8	13°23	14°33	15° 7	n.a.	T 27
F 28	5 21 12	21°44'48	21°35	14°49	5°21	20°23	22°22	19°19	7°54	6°55	1° 9	13°R23	14°30	15°13	n.a.	F 28
S 29	5 25 9	22°45'29	4♈55	16°31	6°25	20°53	22°27	19°24	7°58	6°54	1° 9	13°23	14°26	15°20	n.a.	S 29
S 30	5 29 5	23°46'09	17°56	18°14	7°30	21°24	22°32	19°30	8° 1	6°52	1°10	13°21	14°23	15°27	n.a.	S 30
M31	5 33 2	24♐46'46	0♉40	19♐57	8♏35	21♓55	22♍36	19♒35	8♑ 4	6♋51	1♓11	13♑19	14♑20	15♋33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s13	2n17	4n49	12s 5	0n55	0s39	3n 6	9s 1	0s12	5n38	1n25	18s 7	2s20	24s17	0s32	23n56	0n15	27s21	17s19	23s 6	22s56	23n40		n.a.
S 2	19 28	7 51	5 5	12 40	0 47	0 58	3 9	8 50	0 11	5 35	1 25	18 6	2 19	24 17	0 32	23 56	0 15	27 21	17 18	23 6	22 57	23 38		n.a.
M 3	19 43	13 0	5 5	13 16	0 39	1 17	3 11	8 38	0 9	5 32	1 25	18 5	2 19	24 16	0 32	23 57	0 15	27 21	17 18	23 7	22 57	23 37		n.a.
T 4	19 57	17 31	4 50	13 51	0 32	1 36	3 14	8 27	0 8	5 28	1 26	18 4	2 19	24 16	0 32	23 57	0 15	27 20	17 17	23 8	22 58	23 35		n.a.
W 5	20 11	21 10	4 21	14 26	0 24	1 56	3 15	8 16	0 6	5 25	1 26	18 3	2 19	24 16	0 32	23 57	0 15	27 20	17 17	23 9	22 58	23 34		n.a.
T 6	20 25	23 49	3 39	15 0	0 16	2 16	3 17	8 4	0 5	5 22	1 26	18 1	2 19	24 16	0 32	23 57	0 15	27 20	17 17	23 10	22 58	23 32		n.a.
F 7	20 38	25 17	2 49	15 35	0 9	2 37	3 19	7 53	0 3	5 19	1 26	18 0	2 18	24 16	0 32	23 57	0 15	27 19	17 16	23 11	22 59	23 31		n.a.
S 8	20 51	25 33	1 51	16 8	0 2	2 58	3 20	7 41	0 2	5 16	1 26	17 59	2 18	24 16	0 32	23 57	0 15	27 19	17 16	23 11	22 59	23 29		n.a.
S 9	21 4	24 38	0 48	16 42	0s 6	3 19	3 21	7 30	0 0	5 13	1 27	17 57	2 18	24 16	0 32	23 57	0 15	27 18	17 16	23 12	22 59	23 28		n.a.
M10	21 16	22 36	0s16	17 15	0 13	3 40	3 22	7 18	0n 1	5 10	1 27	17 56	2 18	24 15	0 32	23 57	0 15	27 18	17 15	23 12	23 0	23 26		n.a.
T 11	21 27	19 36	1 19	17 47	0 20	4 2	3 23	7 6	0 2	5 7	1 27	17 55	2 18	24 15	0 32	23 57	0 15	27 18	17 15	23 11	23 0	23 25		n.a.
W12	21 39	15 49	2 19	18 19	0 27	4 24	3 24	6 54	0 4	5 5	1 27	17 53	2 17	24 15	0 32	23 57	0 15	27 17	17 14	23 11	23 1	23 23		n.a.
T 13	21 49	11 22	3 14	18 51	0 33	4 46	3 24	6 42	0 5	5 2	1 28	17 52	2 17	24 15	0 32	23 57	0 15	27 17	17 14	23 11	23 1	23 22		n.a.
F 14	22 0	6 25	4 1	19 21	0 40	5 9	3 24	6 30	0 6	4 59	1 28	17 50	2 17	24 15	0 32	23 58	0 15	27 16	17 14	23 11	23 1	23 20		n.a.
S 15	22 10	1 8	4 39	19 51	0 46	5 31	3 24	6 18	0 8	4 57	1 28	17 49	2 17	24 14	0 32	23 58	0 15	27 16	17 13	23 11	23 2	23 18		n.a.
S 16	22 19	4s21	5 3	20 20	0 52	5 54	3 24	6 5	0 9	4 54	1 28	17 47	2 17	24 14	0 32	23 58	0 15	27 15	17 13	23 11	23 2	23 17		n.a.
M17	22 28	9 50	5 13	20 48	0 58	6 17	3 24	5 53	0 10	4 52	1 28	17 46	2 16	24 14	0 32	23 58	0 15	27 15	17 13	23 12	23 2	23 15		n.a.
T 18	22 37	15 2	5 5	21 16	1 4	6 40	3 24	5 41	0 11	4 49	1 29	17 44	2 16	24 14	0 32	23 58	0 15	27 14	17 12	23 12	23 3	23 14		n.a.
W19	22 45	19 36	4 39	21 42	1 9	7 3	3 23	5 28	0 13	4 47	1 29	17 42	2 16	24 14	0 32	23 58	0 15	27 14	17 12	23 13	23 3	23 12		n.a.
T 20	22 53	23 9	3 55	22 7	1 15	7 26	3 22	5 16	0 14	4 45	1 29	17 41	2 16	24 14	0 32	23 58	0 15	27 13	17 11	23 13	23 3	23 10		n.a.
F 21	23 0	25 12	2 54	22 32	1 20	7 50	3 21	5 3	0 15	4 42	1 29	17 39	2 16	24 13	0 32	23 58	0 15	27 13	17 11	23 13	23 4	23 9		n.a.
S 22	23 7	25 29	1 41	22 55	1 25	8 13	3 20	4 50	0 16	4 40	1 30	17 37	2 16	24 13	0 32	23 58	0 15	27 12	17 11	23 14	23 4	23 7		n.a.
S 23	23 14	23 52	0 20	23 17	1 29	8 36	3 19	4 37	0 17	4 38	1 30	17 36	2 15	24 13	0 32	23 58	0 15	27 12	17 10	23 14	23 4	23 6		n.a.
M24	23 20	20 35	1n 2	23 38	1 34	9 0	3 18	4 25	0 18	4 36	1 30	17 34	2 15	24 13	0 32	23 59	0 15	27 11	17 10	23 14	23 5	23 4		n.a.
T 25	23 25	16 1	2 19	23 58	1 38	9 23	3 17	4 12	0 19	4 34	1 30	17 32	2 15	24 13	0 32	23 59	0 15	27 11	17 10	23 14	23 5	23 2		n.a.
W26	23 30	10 37	3 25	24 16	1 41	9 47	3 15	3 59	0 20	4 32	1 31	17 30	2 15	24 12	0 32	23 59	0 15	27 10	17 9	23 13	23 6	23 1		n.a.
T 27	23 35	4 48	4 17	24 33	1 45	10 10	3 13	3 46	0 21	4 30	1 31	17 28	2 15	24 12	0 32	23 59	0 15	27 10	17 9	23 13	23 6	22 59		n.a.
F 28	23 39	1n 5	4 53	24 49	1 48	10 33	3 12	3 32	0 22	4 28	1 31	17 27	2 15	24 12	0 32	23 59	0 15	27 9	17 9	23 13	23 6	22 57		n.a.
S 29	23 42	6 45	5 12	25 3	1 50	10 57	3 10	3 19	0 23	4 27	1 31	17 25	2 14	24 12	0 32	23 59	0 15	27 9	17 8	23 13	23 7	22 56		n.a.
S 30	23 46	12 0	5 15	25 15	1 53	11 20	3 8	3 6	0 24	4 25	1 32	17 23	2 14	24 12	0 32	23 59	0 16	27 8	17 8	23 14	23 7	22 54		n.a.
M31	23s48	16n37	5n 1	25s26	1s55	11s43	3n 6	2s53	0n25	4n24	1n32	17s21	2s14	24s11	0s32	23n59	0n16	27s 8	17s 8	23s14	23s 7	22n52		n.a.

Julian Day Number = 1041296.5, Delta T = 12h06m33s
Ecliptic obliquity = 23°54'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'05, Lahiri = -29°38'05 Julian Calendar 1 Dec. 1863 BCE == Greg. Calendar 15 Nov. 1863 BCE

The year -1862 astronomical counting style corresponds to year 1863 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

JANUARY 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 36 58	25♐47'22	13♉10	21♐42	9♏40	22♓26	22♍41	19♒41	8♋ 8	6°R49	1♓11	13°R16	14♋17	15♌40	n.a.	T 1
W 2	5 40 55	26°47'56	25°27	23°27	10°46	22°57	22°45	19°47	8°11	6♌47	1°12	13♋13	14°14	15°47	n.a.	W 2
T 3	5 44 52	27°48'28	7♊35	25°14	11°51	23°28	22°49	19°52	8°14	6°46	1°13	13°11	14°11	15°53	n.a.	T 3
F 4	5 48 48	28°48'59	19°35	27° 1	12°57	24° 0	22°53	19°58	8°18	6°44	1°13	13° 9	14° 7	16° 0	n.a.	F 4
S 5	5 52 45	29°49'27	1♌29	28°49	14° 3	24°31	22°56	20° 4	8°21	6°42	1°14	13° 8	14° 4	16° 7	n.a.	S 5
S 6	5 56 41	0♋49'54	13°18	0♋38	15° 9	25° 3	23° 0	20°10	8°25	6°41	1°15	13°D 8	14° 1	16°13	n.a.	S 6
M 7	6 0 38	1°50'18	25° 6	2°27	16°16	25°34	23° 3	20°16	8°28	6°39	1°16	13° 8	13°58	16°20	n.a.	M 7
T 8	6 4 34	2°50'41	6♌54	4°18	17°22	26° 6	23° 6	20°22	8°31	6°37	1°17	13° 9	13°55	16°26	n.a.	T 8
W 9	6 8 31	3°51'03	18°45	6° 9	18°29	26°38	23° 9	20°28	8°35	6°36	1°17	13°10	13°51	16°33	n.a.	W 9
T 10	6 12 27	4°51'22	0♍43	8° 1	19°36	27°10	23°12	20°34	8°38	6°34	1°18	13°11	13°48	16°40	n.a.	T 10
F 11	6 16 24	5°51'40	12°52	9°54	20°43	27°42	23°15	20°40	8°42	6°32	1°19	13°12	13°45	16°46	n.a.	F 11
S 12	6 20 21	6°51'56	25°15	11°47	21°51	28°15	23°17	20°47	8°45	6°31	1°20	13°12	13°42	16°53	n.a.	S 12
S 13	6 24 17	7°52'10	7♎56	13°41	22°58	28°47	23°19	20°53	8°49	6°29	1°21	13°R12	13°39	17° 0	n.a.	S 13
M14	6 28 14	8°52'23	21° 1	15°35	24° 6	29°19	23°21	20°59	8°52	6°27	1°22	13°12	13°36	17° 6	n.a.	M14
T 15	6 32 10	9°52'34	4♏30	17°29	25°13	29°52	23°23	21° 6	8°56	6°26	1°23	13°12	13°32	17°13	n.a.	T 15
W16	6 36 7	10°52'43	18°27	19°24	26°21	0♈24	23°25	21°12	8°59	6°24	1°24	13°12	13°29	17°20	n.a.	W16
T 17	6 40 3	11°52'51	2♐50	21°18	27°29	0°57	23°26	21°19	9° 2	6°22	1°25	13°11	13°26	17°26	n.a.	T 17
F 18	6 44 0	12°52'57	17°36	23°12	28°37	1°30	23°27	21°26	9° 6	6°21	1°26	13°D11	13°23	17°33	n.a.	F 18
S 19	6 47 56	13°53'01	2♑40	25° 4	29°46	2° 3	23°28	21°32	9° 9	6°19	1°27	13°11	13°20	17°40	n.a.	S 19
S 20	6 51 53	14°53'03	17°52	26°56	0♐54	2°36	23°29	21°39	9°13	6°17	1°28	13°R11	13°17	17°46	n.a.	S 20
M21	6 55 50	15°53'03	3♒ 4	28°47	2° 2	3° 9	23°30	21°46	9°16	6°16	1°29	13°11	13°13	17°53	n.a.	M21
T 22	6 59 46	16°53'00	18° 5	0♒35	3°11	3°42	23°31	21°53	9°20	6°14	1°30	13°11	13°10	18° 0	n.a.	T 22
W23	7 3 43	17°52'55	2♓49	2°22	4°20	4°15	23°31	22° 0	9°23	6°12	1°31	13°10	13° 7	18° 6	n.a.	W23
T 24	7 7 39	18°52'48	17° 8	4° 5	5°28	4°49	23°R31	22° 7	9°26	6°11	1°32	13°10	13° 4	18°13	n.a.	T 24
F 25	7 11 36	19°52'38	1♈ 1	5°45	6°37	5°22	23°31	22°14	9°30	6° 9	1°33	13° 9	13° 1	18°19	n.a.	F 25
S 26	7 15 32	20°52'26	14°27	7°22	7°46	5°56	23°31	22°21	9°33	6° 8	1°34	13° 9	12°57	18°26	n.a.	S 26
S 27	7 19 29	21°52'11	27°29	8°54	8°55	6°29	23°30	22°28	9°37	6° 6	1°35	13°D 9	12°54	18°33	n.a.	S 27
M28	7 23 25	22°51'55	10♉ 9	10°21	10° 4	7° 3	23°30	22°35	9°40	6° 4	1°36	13° 9	12°51	18°39	n.a.	M28
T 29	7 27 22	23°51'35	22°31	11°43	11°14	7°37	23°29	22°42	9°43	6° 3	1°37	13°10	12°48	18°46	n.a.	T 29
W30	7 31 18	24°51'13	4♊39	12°59	12°23	8°10	23°28	22°49	9°47	6° 1	1°39	13°11	12°45	18°53	n.a.	W30
T 31	7 35 15	25♋50'49	16♊37	14♒ 9	13♐32	8♈44	23♍27	22♒56	9♋50	6♌ 0	1♓40	13♋12	12♋42	18♌59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s50	20n26	4n34	25s35	1s56	12s 6	3n 4	2s39	0n26	4n22	1n32	17s19	2s14	24s11	0s32	23n59	0n16	27s 7	17s 7	23s14	23s 8	22n51		n.a.
W 2	23 52	23 17	3 54	25 42	1 58	12 29	3 1	2 26	0 27	4 21	1 32	17 17	2 14	24 11	0 32	23 59	0 16	27 6	17 7	23 14	23 8	22 49		n.a.
T 3	23 53	25 2	3 4	25 48	1 58	12 51	2 59	2 13	0 28	4 19	1 33	17 15	2 14	24 11	0 32	24 0	0 16	27 6	17 7	23 15	23 8	22 47		n.a.
F 4	23 54	25 36	2 7	25 51	1 59	13 14	2 56	1 59	0 29	4 18	1 33	17 13	2 13	24 10	0 32	24 0	0 16	27 5	17 6	23 15	23 9	22 46		n.a.
S 5	23 55	24 58	1 4	25 53	1 59	13 36	2 54	1 46	0 30	4 17	1 33	17 11	2 13	24 10	0 32	24 0	0 16	27 5	17 6	23 15	23 9	22 44		n.a.
S 6	23 54	23 13	0s 1	25 53	1 58	13 59	2 51	1 32	0 31	4 16	1 33	17 9	2 13	24 10	0 32	24 0	0 16	27 4	17 6	23 15	23 9	22 42		n.a.
M 7	23 54	20 27	1 6	25 50	1 57	14 21	2 48	1 19	0 32	4 14	1 34	17 7	2 13	24 10	0 32	24 0	0 16	27 4	17 5	23 15	23 10	22 41		n.a.
T 8	23 53	16 51	2 8	25 46	1 55	14 42	2 46	1 5	0 33	4 13	1 34	17 5	2 13	24 10	0 32	24 0	0 16	27 3	17 5	23 15	23 10	22 39		n.a.
W 9	23 51	12 34	3 5	25 39	1 53	15 4	2 43	0 51	0 33	4 12	1 34	17 3	2 13	24 9	0 32	24 0	0 16	27 2	17 5	23 15	23 10	22 37		n.a.
T 10	23 49	7 47	3 55	25 30	1 50	15 25	2 40	0 38	0 34	4 12	1 35	17 0	2 13	24 9	0 32	24 0	0 16	27 2	17 4	23 15	23 11	22 36		n.a.
F 11	23 47	2 39	4 35	25 19	1 47	15 46	2 37	0 24	0 35	4 11	1 35	16 58	2 13	24 9	0 32	24 0	0 16	27 1	17 4	23 14	23 11	22 34		n.a.
S 12	23 44	2s41	5 3	25 5	1 43	16 7	2 34	0 10	0 36	4 10	1 35	16 56	2 12	24 9	0 32	24 0	0 16	27 1	17 4	23 14	23 11	22 32		n.a.
S 13	23 40	8 2	5 17	24 49	1 39	16 27	2 30	0n 4	0 37	4 9	1 35	16 54	2 12	24 8	0 32	24 1	0 16	27 0	17 4	23 14	23 12	22 30		n.a.
M14	23 36	13 12	5 15	24 31	1 33	16 47	2 27	0 18	0 37	4 9	1 36	16 52	2 12	24 8	0 32	24 1	0 16	26 59	17 3	23 14	23 12	22 29		n.a.
T 15	23 32	17 54	4 56	24 11	1 27	17 7	2 24	0 32	0 38	4 8	1 36	16 49	2 12	24 8	0 32	24 1	0 16	26 59	17 3	23 14	23 12	22 27		n.a.
W16	23 27	21 48	4 20	23 48	1 21	17 26	2 21	0 45	0 39	4 8	1 36	16 47	2 12	24 8	0 32	24 1	0 16	26 58	17 3	23 14	23 13	22 25		n.a.
T 17	23 22	24 30	3 26	23 24	1 13	17 46	2 17	0 59	0 40	4 8	1 36	16 45	2 12	24 8	0 32	24 1	0 16	26 57	17 2	23 15	23 13	22 23		n.a.
F 18	23 16	25 36	2 18	22 57	1 5	18 4	2 14	1 13	0 40	4 7	1 37	16 43	2 12	24 7	0 32	24 1	0 16	26 57	17 2	23 15	23 13	22 22		n.a.
S 19	23 10	24 51	0 58	22 28	0 57	18 23	2 10	1 27	0 41	4 7	1 37	16 40	2 12	24 7	0 32	24 1	0 16	26 56	17 2	23 15	23 14	22 20		n.a.
S 20	23 4	22 16	0n26	21 57	0 47	18 40	2 7	1 41	0 42	4 7	1 37	16 38	2 12	24 7	0 32	24 1	0 16	26 56	17 2	23 15	23 14	22 18		n.a.
M21	22 57	18 6	1 48	21 25	0 37	18 58	2 3	1 55	0 42	4 7	1 38	16 36	2 11	24 7	0 32	24 1	0 16	26 55	17 1	23 15	23 14	22 16		n.a.
T 22	22 49	12 49	3 2	20 51	0 26	19 15	2 0	2 9	0 43	4 7	1 38	16 33	2 11	24 6	0 32	24 1	0 16	26 54	17 1	23 15	23 15	22 15		n.a.
W23	22 41	6 55	4 2	20 16	0 15	19 32	1 56	2 23	0 44	4 7	1 38	16 31	2 11	24 6	0 32	24 2	0 16	26 54	17 1	23 15	23 15	22 13		n.a.
T 24	22 33	0 48	4 46	19 40	0 3	19 48	1 52	2 37	0 44	4 7	1 38	16 29	2 11	24 6	0 32	24 2	0 16	26 53	17 1	23 15	23 15	22 11		n.a.
F 25	22 24	5n 9	5 11	19 3	0n10	20 3	1 49	2 52	0 45	4 8	1 39	16 26	2 11	24 6	0 32	24 2	0 16	26 52	17 0	23 15	23 16	22 9		n.a.
S 26	22 15	10 40	5 18	18 25	0 23	20 19	1 45	3 6	0 46	4 8	1 39	16 24	2 11	24 5	0 32	24 2	0 16	26 52	17 0	23 15	23 16	22 8		n.a.
S 27	22 6	15 33	5 8	17 48	0 36	20 33	1 41	3 20	0 46	4 8	1 39	16 21	2 11	24 5	0 32	24 2	0 16	26 51	17 0	23 15	23 16	22 6		n.a.
M28	21 56	19 37	4 43	17 11	0 50	20 48	1 37	3 34	0 47	4 9	1 39	16 19	2 11	24 5	0 32	24 2	0 16	26 50	17 0	23 15	23 17	22 4		n.a.
T 29	21 45	22 43	4 6	16 35	1 4	21 1	1 34	3 48	0 47	4 9	1 40	16 16	2 11	24 5	0 32	24 2	0 16	26 50	16 59	23 15	23 17	22 2		n.a.
W30	21 35	24 44	3 18	15 59	1 19	21 14	1 30	4 2	0 48	4 10	1 40	16 14	2 11	24 4	0 32	24 2	0 16	26 49	16 59	23 15	23 17	22 0		n.a.
T 31	21s24	25n35	2n22	15s26	1n33	21s27	1n26	4n16	0n49	4n11	1n40	16s11	2s11	24s 4	0s32	24n 2	0n16	26s48	16s59	23s14	23s17	21n59		n.a.

Julian Day Number = 1041327.5, Delta T = 12h06m31s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°45'01, Lahiri = -29°38'00 Julian Calendar 1 Jan. 1862 BCE == Greg. Calendar 16 Dec. 1863 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

FEBRUARY 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 39 12	26♉50'23	28♊28	15♒12	14♐42	9♈18	23°R25	23♒ 3	9♉53	5°R58	1♓41	13♉13	12♉38	19♋ 6	n.a.	F 1
S 2	7 43 8	27°49'54	10♋16	16° 8	15°51	9°52	23♍24	23°11	9°57	5♋57	1°42	13°R14	12°35	19°13	n.a.	S 2
S 3	7 47 5	28°49'23	22° 4	16°57	17° 1	10°26	23°22	23°18	10° 0	5°55	1°43	13°14	12°32	19°19	n.a.	S 3
M 4	7 51 1	29°48'49	3♌53	17°37	18°11	11° 0	23°20	23°25	10° 3	5°54	1°44	13°13	12°29	19°26	n.a.	M 4
T 5	7 54 58	0♒48'14	15°45	18°11	19°20	11°34	23°18	23°33	10° 7	5°52	1°46	13°11	12°26	19°33	n.a.	T 5
W 6	7 58 54	1°47'36	27°44	18°36	20°30	12° 8	23°16	23°40	10°10	5°51	1°47	13° 8	12°23	19°39	n.a.	W 6
T 7	8 2 51	2°46'56	9♍50	18°53	21°40	12°43	23°13	23°48	10°13	5°49	1°48	13° 5	12°19	19°46	n.a.	T 7
F 8	8 6 47	3°46'14	22° 7	19° 2	22°50	13°17	23°11	23°55	10°16	5°48	1°49	13° 2	12°16	19°53	n.a.	F 8
S 9	8 10 44	4°45'30	4♎35	19°R 3	24° 0	13°51	23° 8	24° 3	10°20	5°46	1°51	12°59	12°13	19°59	n.a.	S 9
S 10	8 14 40	5°44'44	17°20	18°57	25°10	14°26	23° 5	24°10	10°23	5°45	1°52	12°57	12°10	20° 6	n.a.	S 10
M11	8 18 37	6°43'56	0♏21	18°43	26°21	15° 0	23° 2	24°18	10°26	5°43	1°53	12°56	12° 7	20°12	n.a.	M11
T 12	8 22 34	7°43'06	13°44	18°22	27°31	15°34	22°58	24°25	10°29	5°42	1°55	12°D56	12° 3	20°19	n.a.	T 12
W13	8 26 30	8°42'15	27°29	17°55	28°41	16° 9	22°55	24°33	10°32	5°41	1°56	12°57	12° 0	20°26	n.a.	W13
T 14	8 30 27	9°41'21	11♐37	17°23	29°51	16°44	22°51	24°40	10°35	5°39	1°57	12°58	11°57	20°32	n.a.	T 14
F 15	8 34 23	10°40'26	26° 8	16°45	1♑ 2	17°18	22°47	24°48	10°38	5°38	1°58	12°59	11°54	20°39	n.a.	F 15
S 16	8 38 20	11°39'29	10♑57	16° 3	2°12	17°53	22°43	24°56	10°42	5°37	2° 0	13°R 0	11°51	20°46	n.a.	S 16
S 17	8 42 16	12°38'29	26° 0	15°18	3°23	18°28	22°39	25° 3	10°45	5°36	2° 1	13° 0	11°48	20°52	n.a.	S 17
M18	8 46 13	13°37'28	11♒ 8	14°31	4°33	19° 2	22°35	25°11	10°48	5°34	2° 2	12°58	11°44	20°59	n.a.	M18
T 19	8 50 9	14°36'24	26°12	13°42	5°44	19°37	22°30	25°19	10°51	5°33	2° 4	12°54	11°41	21° 6	n.a.	T 19
W20	8 54 6	15°35'18	11♓ 2	12°53	6°55	20°12	22°25	25°26	10°54	5°32	2° 5	12°50	11°38	21°12	n.a.	W20
T 21	8 58 3	16°34'09	25°32	12° 5	8° 5	20°47	22°21	25°34	10°57	5°31	2° 7	12°44	11°35	21°19	n.a.	T 21
F 22	9 1 59	17°32'58	9♈35	11°18	9°16	21°22	22°16	25°42	11° 0	5°29	2° 8	12°40	11°32	21°26	n.a.	F 22
S 23	9 5 56	18°31'45	23°10	10°33	10°27	21°57	22°10	25°50	11° 2	5°28	2° 9	12°36	11°29	21°32	n.a.	S 23
S 24	9 9 52	19°30'29	6♉17	9°51	11°38	22°32	22° 5	25°57	11° 5	5°27	2°11	12°33	11°25	21°39	n.a.	S 24
M25	9 13 49	20°29'12	19° 0	9°13	12°49	23° 7	22° 0	26° 5	11° 8	5°26	2°12	12°D32	11°22	21°46	n.a.	M25
T 26	9 17 45	21°27'51	1♊22	8°40	13°59	23°42	21°54	26°13	11°11	5°25	2°13	12°33	11°19	21°52	n.a.	T 26
W27	9 21 42	22°26'28	13°27	8°10	15°10	24°17	21°49	26°21	11°14	5°24	2°15	12°34	11°16	21°59	n.a.	W27
T 28	9 25 38	23♒25'03	25♊22	7♒46	16♉21	24♈53	21♍43	26♒28	11♉17	5♋23	2♓16	12♉36	11♉13	22♋ 5	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s12	25n15	1n21	14 s53	1n47	21 s39	1n22	4n30	0n49	4n11	1n40	16 s 9	2 s11	24 s 4	0 s32	24n 2	0n16	26 s48	16 s59	23 s14	23 s18	21n57		n.a.
S 2	21 0	23 47	0 16	14 23	2 1	21 51	1 18	4 44	0 50	4 12	1 41	16 6	2 10	24 4	0 32	24 2	0 16	26 47	16 58	23 14	23 18	21 55		n.a.
S 3	20 48	21 16	0 s49	13 55	2 15	22 2	1 15	4 59	0 50	4 13	1 41	16 4	2 10	24 3	0 32	24 2	0 16	26 47	16 58	23 14	23 18	21 53		n.a.
M 4	20 35	17 51	1 52	13 30	2 29	22 12	1 11	5 13	0 51	4 14	1 41	16 1	2 10	24 3	0 32	24 3	0 16	26 46	16 58	23 14	23 19	21 51		n.a.
T 5	20 22	13 43	2 50	13 8	2 41	22 22	1 7	5 27	0 51	4 15	1 41	15 59	2 10	24 3	0 32	24 3	0 16	26 45	16 58	23 15	23 19	21 49		n.a.
W 6	20 9	9 2	3 42	12 48	2 53	22 31	1 3	5 41	0 52	4 16	1 42	15 56	2 10	24 3	0 32	24 3	0 16	26 45	16 58	23 15	23 19	21 48		n.a.
T 7	19 55	3 58	4 24	12 32	3 5	22 39	0 59	5 55	0 52	4 18	1 42	15 54	2 10	24 3	0 32	24 3	0 16	26 44	16 57	23 15	23 20	21 46		n.a.
F 8	19 41	1 s18	4 55	12 20	3 15	22 47	0 55	6 9	0 53	4 19	1 42	15 51	2 10	24 2	0 32	24 3	0 16	26 43	16 57	23 15	23 20	21 44		n.a.
S 9	19 27	6 37	5 12	12 11	3 24	22 55	0 52	6 23	0 53	4 20	1 42	15 48	2 10	24 2	0 32	24 3	0 16	26 43	16 57	23 16	23 20	21 42		n.a.
S 10	19 12	11 45	5 14	12 5	3 32	23 1	0 48	6 37	0 54	4 22	1 43	15 46	2 10	24 2	0 32	24 3	0 16	26 42	16 57	23 16	23 20	21 40		n.a.
M11	18 57	16 30	5 1	12 4	3 38	23 8	0 44	6 51	0 54	4 23	1 43	15 43	2 10	24 2	0 32	24 3	0 16	26 41	16 57	23 16	23 21	21 38		n.a.
T 12	18 42	20 34	4 31	12 6	3 43	23 13	0 40	7 5	0 55	4 25	1 43	15 41	2 10	24 1	0 32	24 3	0 16	26 41	16 57	23 16	23 21	21 36		n.a.
W13	18 26	23 38	3 45	12 11	3 46	23 18	0 37	7 19	0 55	4 26	1 43	15 38	2 10	24 1	0 32	24 3	0 16	26 40	16 56	23 16	23 21	21 35		n.a.
T 14	18 10	25 20	2 44	12 19	3 48	23 22	0 33	7 33	0 56	4 28	1 43	15 35	2 10	24 1	0 32	24 3	0 16	26 39	16 56	23 16	23 22	21 33		n.a.
F 15	17 54	25 23	1 32	12 31	3 47	23 25	0 29	7 47	0 56	4 30	1 44	15 33	2 10	24 1	0 32	24 3	0 16	26 39	16 56	23 16	23 22	21 31		n.a.
S 16	17 38	23 38	0 11	12 45	3 45	23 28	0 25	8 1	0 57	4 32	1 44	15 30	2 10	24 0	0 32	24 3	0 16	26 38	16 56	23 16	23 22	21 29		n.a.
S 17	17 21	20 12	1n11	13 2	3 42	23 30	0 22	8 15	0 57	4 34	1 44	15 27	2 10	24 0	0 32	24 3	0 16	26 38	16 56	23 16	23 23	21 27		n.a.
M18	17 4	15 24	2 28	13 22	3 36	23 32	0 18	8 29	0 57	4 36	1 44	15 25	2 10	24 0	0 32	24 3	0 16	26 37	16 56	23 16	23 23	21 25		n.a.
T 19	16 46	9 40	3 35	13 43	3 29	23 33	0 14	8 43	0 58	4 38	1 44	15 22	2 10	24 0	0 32	24 4	0 16	26 36	16 56	23 16	23 23	21 23		n.a.
W20	16 29	3 29	4 26	14 5	3 20	23 33	0 11	8 56	0 58	4 40	1 45	15 19	2 10	23 59	0 32	24 4	0 16	26 36	16 56	23 17	23 23	21 21		n.a.
T 21	16 11	2n44	4 58	14 28	3 10	23 32	0 7	9 10	0 59	4 42	1 45	15 17	2 10	23 59	0 32	24 4	0 16	26 35	16 55	23 17	23 24	21 19		n.a.
F 22	15 53	8 38	5 12	14 52	2 58	23 31	0 4	9 24	0 59	4 44	1 45	15 14	2 10	23 59	0 32	24 4	0 16	26 34	16 55	23 18	23 24	21 17		n.a.
S 23	15 34	13 54	5 7	15 17	2 46	23 29	0 0	9 38	0 59	4 46	1 45	15 11	2 10	23 59	0 32	24 4	0 16	26 34	16 55	23 18	23 24	21 16		n.a.
S 24	15 16	18 22	4 46	15 41	2 32	23 26	0 s 3	9 51	1 0	4 48	1 45	15 9	2 10	23 59	0 32	24 4	0 16	26 33	16 55	23 18	23 24	21 14		n.a.
M25	14 57	21 50	4 11	16 5	2 18	23 23	0 6	10 5	1 0	4 51	1 46	15 6	2 10	23 58	0 32	24 4	0 16	26 33	16 55	23 18	23 25	21 12		n.a.
T 26	14 38	24 12	3 26	16 28	2 3	23 19	0 10	10 19	1 0	4 53	1 46	15 3	2 10	23 58	0 33	24 4	0 16	26 32	16 55	23 18	23 25	21 10		n.a.
W27	14 18	25 23	2 32	16 50	1 48	23 15	0 13	10 32	1 1	4 56	1 46	15 1	2 10	23 58	0 33	24 4	0 16	26 31	16 55	23 18	23 25	21 8		n.a.
T 28	13 s59	25n22	1n33	17 s12	1n33	23 s 9	0 s16	10n46	1n 1	4n58	1n46	14 s58	2 s10	23 s58	0 s33	24n 4	0n16	26 s31	16 s55	23 s18	23 s26	21n 6		n.a.

Julian Day Number = 1041358.5, Delta T = 12h06m29s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'57, Lahiri = -29°37'56 Julian Calendar 1 Feb. 1862 BCE == Greg. Calendar 16 Jan. 1862 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

MARCH 1862 BCE (-1861) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 29 35	24♒23'36	7♋10	7°R27	17♑32	25♈28	21°R37	26♒36	11♑19	5°R22	2♓18	12°R37	11♑ 9	22♋12	n.a.	F 1
S 2	9 33 31	25°22'06	18°56	7♒13	18°43	26° 3	21♍31	26°44	11°22	5♋21	2°19	12♑37	11° 6	22°19	n.a.	S 2
S 3	9 37 28	26°20'34	0♌45	7° 4	19°54	26°38	21°25	26°52	11°25	5°20	2°20	12°35	11° 3	22°25	n.a.	S 3
M 4	9 41 25	27°19'00	12°38	7°D 0	21° 5	27°14	21°18	27° 0	11°27	5°19	2°22	12°31	11° 0	22°32	n.a.	M 4
T 5	9 45 21	28°17'24	24°38	7° 2	22°17	27°49	21°12	27° 7	11°30	5°18	2°23	12°25	10°57	22°39	n.a.	T 5
W 6	9 49 18	29°15'46	6♍48	7° 8	23°28	28°24	21° 5	27°15	11°32	5°18	2°25	12°18	10°54	22°45	n.a.	W 6
T 7	9 53 14	0♓14'05	19° 8	7°20	24°39	29° 0	20°59	27°23	11°35	5°17	2°26	12° 9	10°50	22°52	n.a.	T 7
F 8	9 57 11	1°12'23	1♎38	7°37	25°50	29°35	20°52	27°31	11°38	5°16	2°27	12° 0	10°47	22°59	n.a.	F 8
S 9	10 1 7	2°10'39	14°21	7°58	27° 2	0♉11	20°45	27°38	11°40	5°15	2°29	11°52	10°44	23° 5	n.a.	S 9
S 10	10 5 4	3° 8'53	27°17	8°23	28°13	0°46	20°38	27°46	11°42	5°14	2°30	11°45	10°41	23°12	n.a.	S 10
M11	10 9 0	4° 7'05	10♏26	8°53	29°24	1°22	20°31	27°54	11°45	5°14	2°32	11°41	10°38	23°19	n.a.	M11
T 12	10 12 57	5° 5'16	23°50	9°27	0♒36	1°57	20°24	28° 2	11°47	5°13	2°33	11°38	10°34	23°25	n.a.	T 12
W13	10 16 53	6° 3'26	7♐30	10° 5	1°47	2°33	20°17	28° 9	11°50	5°12	2°34	11°D38	10°31	23°32	n.a.	W13
T 14	10 20 50	7° 1'33	21°27	10°47	2°58	3° 8	20°10	28°17	11°52	5°12	2°36	11°38	10°28	23°39	n.a.	T 14
F 15	10 24 47	7°59'39	5♑41	11°33	4°10	3°44	20° 3	28°25	11°54	5°11	2°37	11°R39	10°25	23°45	n.a.	F 15
S 16	10 28 43	8°57'44	20°11	12°22	5°21	4°20	19°55	28°33	11°56	5°11	2°39	11°39	10°22	23°52	n.a.	S 16
S 17	10 32 40	9°55'47	4♒54	13°14	6°33	4°55	19°48	28°40	11°59	5°10	2°40	11°37	10°19	23°59	n.a.	S 17
M18	10 36 36	10°53'48	19°43	14° 9	7°45	5°31	19°40	28°48	12° 1	5°10	2°41	11°32	10°15	24° 5	n.a.	M18
T 19	10 40 33	11°51'48	4♓33	15° 8	8°56	6° 7	19°33	28°56	12° 3	5° 9	2°43	11°26	10°12	24°12	n.a.	T 19
W20	10 44 29	12°49'46	19°14	16° 9	10° 8	6°43	19°25	29° 3	12° 5	5° 9	2°44	11°17	10° 9	24°18	n.a.	W20
T 21	10 48 26	13°47'42	3♈39	17°14	11°19	7°19	19°18	29°11	12° 7	5° 8	2°46	11° 7	10° 6	24°25	n.a.	T 21
F 22	10 52 22	14°45'36	17°42	18°21	12°31	7°54	19°10	29°19	12° 9	5° 8	2°47	10°57	10° 3	24°32	n.a.	F 22
S 23	10 56 19	15°43'28	1♉20	19°30	13°43	8°30	19° 3	29°26	12°11	5° 8	2°48	10°49	10° 0	24°38	n.a.	S 23
S 24	11 0 15	16°41'19	14°30	20°42	14°54	9° 6	18°55	29°34	12°13	5° 7	2°50	10°42	9°56	24°45	n.a.	S 24
M25	11 4 12	17°39'07	27°16	21°57	16° 6	9°42	18°47	29°41	12°15	5° 7	2°51	10°38	9°53	24°52	n.a.	M25
T 26	11 8 9	18°36'54	9♊40	23°14	17°18	10°18	18°40	29°49	12°17	5° 7	2°53	10°36	9°50	24°58	n.a.	T 26
W27	11 12 5	19°34'39	21°46	24°34	18°30	10°54	18°32	29°56	12°18	5° 7	2°54	10°D36	9°47	25° 5	n.a.	W27
T 28	11 16 2	20°32'22	3♋41	25°56	19°41	11°30	18°25	0♓ 4	12°20	5° 6	2°55	10°36	9°44	25°12	n.a.	T 28
F 29	11 19 58	21°30'03	15°30	27°20	20°53	12° 6	18°17	0°11	12°22	5° 6	2°57	10°R36	9°40	25°18	n.a.	F 29
S 30	11 23 55	22°27'43	27°17	28°46	22° 5	12°42	18° 9	0°19	12°24	5° 6	2°58	10°35	9°37	25°25	n.a.	S 30
S 31	11 27 51	23♓25'20	9♌ 9	0♓14	23♒17	13♉18	18♍ 2	0♓26	12♑25	5♋ 6	2♓59	10♑32	9♑34	25♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s39	24n12	0n30	17s32	1n17	23s 3	0s19	10n59	1n 2	5n 1	1n46	14s55	2s10	23s57	0s33	24n 4	0n16	26s30	16s55	23s18	23s26	21n 4		n.a.
S 2	13 19	21 59	0s34	17 50	1 2	22 57	0 23	11 13	1 2	5 3	1 46	14 53	2 10	23 57	0 33	24 4	0 16	26 30	16 55	23 18	23 26	21 2		n.a.
S 3	12 59	18 49	1 37	18 7	0 47	22 50	0 26	11 26	1 2	5 6	1 46	14 50	2 10	23 57	0 33	24 4	0 16	26 29	16 55	23 18	23 26	21 0		n.a.
M 4	12 39	14 52	2 35	18 23	0 32	22 42	0 29	11 39	1 3	5 8	1 46	14 47	2 10	23 57	0 33	24 4	0 16	26 28	16 55	23 18	23 27	20 58		n.a.
T 5	12 18	10 19	3 27	18 36	0 17	22 33	0 32	11 53	1 3	5 11	1 47	14 44	2 10	23 57	0 33	24 4	0 16	26 28	16 55	23 19	23 27	20 56		n.a.
W 6	11 57	5 19	4 11	18 49	0 3	22 24	0 35	12 6	1 3	5 14	1 47	14 42	2 10	23 56	0 33	24 4	0 16	26 27	16 55	23 20	23 27	20 54		n.a.
T 7	11 36	0 4	4 43	18 59	0s11	22 14	0 38	12 19	1 4	5 16	1 47	14 39	2 10	23 56	0 33	24 4	0 16	26 27	16 55	23 21	23 27	20 52		n.a.
F 8	11 15	5s16	5 2	19 7	0 25	22 3	0 40	12 32	1 4	5 19	1 47	14 36	2 10	23 56	0 33	24 4	0 16	26 26	16 55	23 21	23 28	20 50		n.a.
S 9	10 54	10 28	5 7	19 14	0 37	21 52	0 43	12 45	1 4	5 22	1 47	14 34	2 10	23 56	0 33	24 4	0 16	26 26	16 55	23 22	23 28	20 48		n.a.
S 10	10 33	15 17	4 56	19 19	0 49	21 40	0 46	12 58	1 4	5 25	1 47	14 31	2 10	23 56	0 33	24 4	0 16	26 25	16 55	23 23	23 28	20 46		n.a.
M11	10 11	19 29	4 30	19 22	1 1	21 28	0 49	13 11	1 5	5 28	1 47	14 28	2 10	23 55	0 33	24 4	0 16	26 25	16 55	23 23	23 29	20 44		n.a.
T 12	9 50	22 46	3 48	19 23	1 12	21 15	0 51	13 24	1 5	5 31	1 47	14 26	2 10	23 55	0 33	24 5	0 16	26 24	16 55	23 23	23 29	20 42		n.a.
W13	9 28	24 50	2 53	19 23	1 22	21 1	0 54	13 37	1 5	5 34	1 47	14 23	2 10	23 55	0 33	24 5	0 16	26 24	16 55	23 23	23 29	20 40		n.a.
T 14	9 6	25 24	1 46	19 20	1 32	20 47	0 56	13 50	1 6	5 37	1 47	14 20	2 11	23 55	0 33	24 5	0 16	26 23	16 55	23 23	23 29	20 38		n.a.
F 15	8 44	24 19	0 32	19 16	1 41	20 32	0 59	14 2	1 6	5 40	1 47	14 17	2 11	23 55	0 33	24 5	0 16	26 22	16 55	23 23	23 30	20 36		n.a.
S 16	8 22	21 36	0n46	19 10	1 49	20 17	1 1	14 15	1 6	5 42	1 47	14 15	2 11	23 55	0 33	24 5	0 16	26 22	16 55	23 23	23 30	20 34		n.a.
S 17	8 0	17 28	2 1	19 2	1 57	20 1	1 3	14 27	1 6	5 45	1 47	14 12	2 11	23 54	0 33	24 5	0 16	26 21	16 55	23 23	23 30	20 32		n.a.
M18	7 37	12 12	3 9	18 53	2 4	19 45	1 5	14 40	1 7	5 48	1 48	14 9	2 11	23 54	0 33	24 5	0 16	26 21	16 55	23 24	23 30	20 30		n.a.
T 19	7 15	6 15	4 4	18 41	2 10	19 28	1 7	14 52	1 7	5 52	1 48	14 7	2 11	23 54	0 33	24 5	0 16	26 20	16 55	23 24	23 31	20 28		n.a.
W20	6 52	0 2	4 42	18 28	2 16	19 10	1 10	15 5	1 7	5 55	1 48	14 4	2 11	23 54	0 33	24 5	0 16	26 20	16 55	23 25	23 31	20 26		n.a.
T 21	6 30	6n 4	5 2	18 13	2 21	18 52	1 12	15 17	1 7	5 58	1 48	14 1	2 11	23 54	0 33	24 5	0 16	26 19	16 55	23 26	23 31	20 24		n.a.
F 22	6 7	11 43	5 2	17 56	2 26	18 33	1 13	15 29	1 8	6 1	1 48	13 59	2 11	23 54	0 33	24 5	0 16	26 19	16 55	23 27	23 31	20 22		n.a.
S 23	5 44	16 36	4 45	17 37	2 30	18 14	1 15	15 41	1 8	6 4	1 48	13 56	2 11	23 53	0 33	24 5	0 16	26 19	16 55	23 28	23 32	20 20		n.a.
S 24	5 21	20 32	4 13	17 17	2 33	17 54	1 17	15 53	1 8	6 7	1 48	13 54	2 11	23 53	0 33	24 5	0 16	26 18	16 55	23 28	23 32	20 18		n.a.
M25	4 58	23 20	3 30	16 55	2 35	17 34	1 19	16 5	1 8	6 10	1 47	13 51	2 11	23 53	0 33	24 5	0 16	26 18	16 55	23 28	23 32	20 16		n.a.
T 26	4 35	24 55	2 37	16 30	2 37	17 14	1 20	16 17	1 9	6 13	1 47	13 48	2 12	23 53	0 33	24 5	0 16	26 17	16 55	23 29	23 32	20 14		n.a.
W27	4 12	25 17	1 39	16 5	2 39	16 53	1 22	16 29	1 9	6 16	1 47	13 46	2 12	23 53	0 33	24 5	0 16	26 17	16 55	23 29	23 33	20 12		n.a.
T 28	3 49	24 28	0 37	15 37	2 39	16 31	1 24	16 40	1 9	6 19	1 47	13 43	2 12	23 53	0 33	24 5	0 16	26 16	16 55	23 29	23 33	20 10		n.a.
F 29	3 26	22 34	0s26	15 8	2 40	16 9	1 25	16 52	1 9	6 22	1 47	13 40	2 12	23 53	0 33	24 5	0 16	26 16	16 55	23 29	23 33	20 8		n.a.
S 30	3 3	19 41	1 28	14 37	2 39	15 47	1 26	17 3	1 9	6 25	1 47	13 38	2 12	23 52	0 33	24 5	0 16	26 15	16 56	23 29	23 33	20 6		n.a.
S 31	2s40	15n59	2s26	14s 4	2s38	15s24	1s28	17n15	1n10	6n28	1n47	13s35	2s12	23s52	0s33	24n 5	0n16	26s15	16s56	23s29	23s33	20n 4		n.a.

Julian Day Number = 1041386.5, Delta T = 12h06m27s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'53, Lahiri = -29°37'52 Julian Calendar 1 March 1862 BCE == Greg. Calendar 13 Feb. 1862 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

APRIL 1862 BCE (-1861) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s16	11n37	3s18	13s29	2s36	15s 1	1s29	17n26	1n10	6n31	1n47	13s33	2s12	23s52	0s33	24n 5	0n16	26s15	16s56	23s29	23s34	20n 2		n.a.
T 2	1 53	6 46	4 1	12 52	2 34	14 37	1 30	17 37	1 10	6 34	1 47	13 30	2 12	23 52	0 34	24 5	0 16	26 14	16 56	23 30	23 34	19 59		n.a.
W 3	1 30	1 34	4 34	12 14	2 31	14 13	1 31	17 48	1 10	6 36	1 47	13 28	2 12	23 52	0 34	24 5	0 16	26 14	16 56	23 31	23 34	19 57		n.a.
T 4	1 7	3s47	4 55	11 34	2 27	13 48	1 32	17 59	1 10	6 39	1 47	13 25	2 13	23 52	0 34	24 5	0 16	26 13	16 56	23 32	23 34	19 55		n.a.
F 5	0 43	9 3	5 1	10 53	2 23	13 24	1 33	18 10	1 10	6 42	1 47	13 23	2 13	23 52	0 34	24 5	0 16	26 13	16 56	23 33	23 35	19 53		n.a.
S 6	0 20	14 1	4 51	10 9	2 19	12 59	1 34	18 21	1 11	6 45	1 47	13 20	2 13	23 52	0 34	24 5	0 16	26 13	16 56	23 34	23 35	19 51		n.a.
S 7	0n 3	18 25	4 26	9 24	2 14	12 33	1 34	18 31	1 11	6 48	1 46	13 18	2 13	23 52	0 34	24 5	0 16	26 12	16 57	23 34	23 35	19 49		n.a.
M 8	0 27	21 55	3 46	8 38	2 8	12 7	1 35	18 42	1 11	6 51	1 46	13 15	2 13	23 51	0 34	24 5	0 16	26 12	16 57	23 35	23 35	19 47		n.a.
T 9	0 50	24 16	2 53	7 49	2 1	11 41	1 36	18 52	1 11	6 53	1 46	13 13	2 13	23 51	0 34	24 5	0 16	26 12	16 57	23 35	23 35	19 45		n.a.
W10	1 13	25 10	1 48	7 0	1 55	11 15	1 36	19 3	1 11	6 56	1 46	13 10	2 13	23 51	0 34	24 5	0 16	26 11	16 57	23 35	23 36	19 43		n.a.
T 11	1 36	24 31	0 37	6 8	1 47	10 48	1 37	19 13	1 11	6 59	1 46	13 8	2 13	23 51	0 34	24 5	0 16	26 11	16 57	23 35	23 36	19 41		n.a.
F 12	1 59	22 17	0n37	5 15	1 40	10 21	1 37	19 23	1 12	7 1	1 46	13 5	2 14	23 51	0 34	24 5	0 16	26 11	16 57	23 35	23 36	19 38		n.a.
S 13	2 23	18 40	1 50	4 21	1 31	9 53	1 37	19 33	1 12	7 4	1 46	13 3	2 14	23 51	0 34	24 5	0 16	26 10	16 58	23 36	23 36	19 36		n.a.
S 14	2 46	13 54	2 57	3 25	1 23	9 26	1 37	19 43	1 12	7 6	1 45	13 1	2 14	23 51	0 34	24 5	0 16	26 10	16 58	23 36	23 37	19 34		n.a.
M15	3 9	8 21	3 52	2 28	1 13	8 58	1 38	19 53	1 12	7 9	1 45	12 58	2 14	23 51	0 34	24 5	0 16	26 10	16 58	23 36	23 37	19 32		n.a.
T 16	3 32	2 22	4 32	1 30	1 4	8 30	1 38	20 2	1 12	7 11	1 45	12 56	2 14	23 51	0 34	24 5	0 16	26 9	16 58	23 37	23 37	19 30		n.a.
W17	3 55	3n41	4 55	0 31	0 54	8 2	1 38	20 12	1 12	7 14	1 45	12 53	2 14	23 51	0 34	24 5	0 16	26 9	16 58	23 37	23 37	19 28		n.a.
T 18	4 18	9 27	5 0	0n29	0 44	7 33	1 38	20 21	1 12	7 16	1 45	12 51	2 15	23 51	0 34	24 5	0 16	26 9	16 59	23 38	23 37	19 26		n.a.
F 19	4 41	14 38	4 47	1 30	0 34	7 4	1 38	20 31	1 13	7 18	1 44	12 49	2 15	23 51	0 34	24 5	0 16	26 9	16 59	23 39	23 38	19 24		n.a.
S 20	5 3	18 58	4 17	2 31	0 23	6 36	1 37	20 40	1 13	7 21	1 44	12 47	2 15	23 51	0 34	24 5	0 16	26 8	16 59	23 40	23 38	19 21		n.a.
S 21	5 26	22 13	3 35	3 33	0 13	6 6	1 37	20 49	1 13	7 23	1 44	12 44	2 15	23 51	0 34	24 5	0 16	26 8	16 59	23 40	23 38	19 19		n.a.
M22	5 49	24 16	2 43	4 35	0 2	5 37	1 37	20 58	1 13	7 25	1 44	12 42	2 15	23 51	0 34	24 5	0 16	26 8	16 59	23 40	23 38	19 17		n.a.
T 23	6 11	25 3	1 45	5 37	0n 8	5 8	1 36	21 6	1 13	7 27	1 44	12 40	2 15	23 51	0 34	24 5	0 16	26 8	17 0	23 41	23 38	19 15		n.a.
W24	6 34	24 37	0 42	6 38	0 19	4 38	1 36	21 15	1 13	7 29	1 43	12 38	2 16	23 51	0 34	24 5	0 16	26 7	17 0	23 41	23 39	19 13		n.a.
T 25	6 56	23 2	0s21	7 39	0 29	4 8	1 35	21 24	1 13	7 31	1 43	12 35	2 16	23 51	0 34	24 5	0 16	26 7	17 0	23 41	23 39	19 11		n.a.
F 26	7 18	20 28	1 23	8 39	0 39	3 39	1 35	21 32	1 13	7 33	1 43	12 33	2 16	23 51	0 34	24 5	0 16	26 7	17 0	23 41	23 39	19 8		n.a.
S 27	7 40	17 2	2 21	9 38	0 49	3 9	1 34	21 40	1 13	7 35	1 43	12 31	2 16	23 51	0 34	24 5	0 16	26 7	17 1	23 41	23 39	19 6		n.a.
S 28	8 2	12 55	3 13	10 36	0 58	2 39	1 33	21 48	1 13	7 37	1 42	12 29	2 16	23 51	0 34	24 5	0 16	26 7	17 1	23 41	23 39	19 4		n.a.
M29	8 24	8 15	3 58	11 33	1 7	2 9	1 32	21 56	1 14	7 38	1 42	12 27	2 17	23 51	0 34	24 5	0 16	26 7	17 1	23 41	23 40	19 2		n.a.
T 30	8n46	3n11	4s32	12n27	1n15	1s38	1s31	22n 4	1n14	7n40	1n42	12s25	2s17	23s51	0s34	24n 5	0n16	26s 6	17s 1	23s42	23s40	19n 0		n.a.

Julian Day Number = 1041417.5, Delta T = 12h06m25s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'49, Lahiri = -29°37'48 Julian Calendar 1 Apr. 1862 BCE == Greg. Calendar 16 March 1862 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

MAY 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 30 5	23♈ 2'24	24♍ 5	0♉59	0♈36	2♊ 7	14°R42	3♓56	12♑53	5♋20	3♓36	7°R18	7♑56	28♋58	n.a.	W 1
T 2	13 34 1	23°59'29	6♎55	3° 5	1°49	2°44	14♍38	4° 2	12°53	5°21	3°37	7♑ 7	7°52	29° 5	n.a.	T 2
F 3	13 37 58	24°56'33	20° 3	5° 8	3° 1	3°21	14°33	4° 8	12°53	5°21	3°38	6°55	7°49	29°11	n.a.	F 3
S 4	13 41 54	25°53'37	3♏27	7°10	4°14	3°58	14°29	4°14	12°R53	5°22	3°39	6°44	7°46	29°18	n.a.	S 4
S 5	13 45 51	26°50'40	17° 5	9°10	5°27	4°34	14°25	4°20	12°53	5°24	3°40	6°35	7°43	29°24	n.a.	S 5
M 6	13 49 47	27°47'43	0♐55	11° 9	6°39	5°11	14°21	4°25	12°53	5°25	3°40	6°29	7°40	29°31	n.a.	M 6
T 7	13 53 44	28°44'46	14°52	13° 5	7°52	5°48	14°18	4°31	12°53	5°26	3°41	6°24	7°37	29°38	n.a.	T 7
W 8	13 57 40	29°41'49	28°55	14°58	9° 5	6°25	14°14	4°37	12°53	5°27	3°42	6°23	7°33	29°44	n.a.	W 8
T 9	14 1 37	0♉38'52	13♑ 1	16°50	10°17	7° 2	14°11	4°42	12°52	5°28	3°43	6°D23	7°30	29°51	n.a.	T 9
F 10	14 5 34	1°35'55	27° 9	18°40	11°30	7°39	14° 7	4°47	12°52	5°29	3°44	6°R23	7°27	29°58	n.a.	F 10
S 11	14 9 30	2°32'58	11♒18	20°27	12°43	8°16	14° 4	4°53	12°52	5°30	3°45	6°23	7°24	0♌ 4	n.a.	S 11
S 12	14 13 27	3°30'01	25°27	22°12	13°56	8°53	14° 1	4°58	12°51	5°31	3°46	6°21	7°21	0°11	n.a.	S 12
M13	14 17 23	4°27'04	9♓33	23°55	15° 9	9°30	13°59	5° 3	12°51	5°33	3°46	6°17	7°17	0°18	n.a.	M13
T 14	14 21 20	5°24'07	23°34	25°35	16°22	10° 7	13°56	5° 9	12°51	5°34	3°47	6°10	7°14	0°24	n.a.	T 14
W15	14 25 16	6°21'11	7♈28	27°14	17°34	10°44	13°54	5°14	12°50	5°35	3°48	6° 2	7°11	0°31	n.a.	W15
T 16	14 29 13	7°18'14	21°10	28°50	18°47	11°21	13°52	5°19	12°50	5°37	3°49	5°53	7° 8	0°38	n.a.	T 16
F 17	14 33 10	8°15'18	4♉38	0♊24	20° 0	11°58	13°50	5°24	12°49	5°38	3°49	5°43	7° 5	0°44	n.a.	F 17
S 18	14 37 6	9°12'22	17°49	1°55	21°13	12°35	13°48	5°28	12°48	5°39	3°50	5°35	7° 2	0°51	n.a.	S 18
S 19	14 41 3	10° 9'25	0♊42	3°24	22°26	13°13	13°46	5°33	12°48	5°41	3°51	5°28	6°58	0°58	n.a.	S 19
M20	14 44 59	11° 6'29	13°17	4°51	23°39	13°50	13°45	5°38	12°47	5°42	3°51	5°23	6°55	1° 4	n.a.	M20
T 21	14 48 56	12° 3'33	25°35	6°16	24°52	14°27	13°43	5°43	12°46	5°44	3°52	5°21	6°52	1°11	n.a.	T 21
W22	14 52 52	13° 0'37	7♋40	7°38	26° 5	15° 4	13°42	5°47	12°45	5°45	3°53	5°D20	6°49	1°18	n.a.	W22
T 23	14 56 49	13°57'41	19°35	8°58	27°19	15°42	13°41	5°52	12°45	5°47	3°53	5°21	6°46	1°24	n.a.	T 23
F 24	15 0 46	14°54'45	1♌25	10°15	28°32	16°19	13°40	5°56	12°44	5°48	3°54	5°22	6°42	1°31	n.a.	F 24
S 25	15 4 42	15°51'48	13°15	11°30	29°45	16°56	13°40	6° 0	12°43	5°50	3°54	5°R23	6°39	1°38	n.a.	S 25
S 26	15 8 39	16°48'52	25°10	12°42	0♉58	17°33	13°40	6° 4	12°42	5°51	3°55	5°23	6°36	1°44	n.a.	S 26
M27	15 12 35	17°45'56	7♍14	13°51	2°11	18°11	13°39	6° 9	12°41	5°53	3°55	5°21	6°33	1°51	n.a.	M27
T 28	15 16 32	18°43'00	19°34	14°58	3°24	18°48	13°D39	6°13	12°40	5°55	3°56	5°17	6°30	1°58	n.a.	T 28
W29	15 20 28	19°40'04	2♎11	16° 2	4°38	19°26	13°39	6°17	12°38	5°56	3°56	5°11	6°27	2° 4	n.a.	W29
T 30	15 24 25	20°37'08	15°10	17° 3	5°51	20° 3	13°40	6°20	12°37	5°58	3°57	5° 4	6°23	2°11	n.a.	T 30
F 31	15 28 21	21♉34'13	28♎31	18♊ 1	7♉ 4	20♊40	13♍40	6♓24	12♑36	6♋ 0	3♓57	4♑57	6♑20	2♌18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	9n 8	2s 5	4s54	13n20	1n23	1s 8	1s31	22n12	1n14	7n42	1n42	12s23	2s17	23s51	0s35	24n 4	0n16	26s 6	17s 2	23s42	23s40	18n58			n.a.
T 2	9 29	7 24	5 2	14 12	1 31	0 38	1 30	22 19	1 14	7 43	1 41	12 21	2 17	23 51	0 35	24 4	0 16	26 6	17 2	23 43	23 40	18 55			n.a.
F 3	9 50	12 30	4 54	15 1	1 37	0 7	1 28	22 27	1 14	7 45	1 41	12 19	2 17	23 51	0 35	24 4	0 16	26 6	17 2	23 44	23 40	18 53			n.a.
S 4	10 12	17 8	4 30	15 48	1 43	0n23	1 27	22 34	1 14	7 46	1 41	12 17	2 18	23 51	0 35	24 4	0 16	26 6	17 2	23 44	23 41	18 51			n.a.
S 5	10 33	20 57	3 50	16 33	1 49	0 53	1 26	22 41	1 14	7 47	1 41	12 15	2 18	23 51	0 35	24 4	0 16	26 6	17 3	23 45	23 41	18 49			n.a.
M 6	10 54	23 37	2 57	17 16	1 53	1 24	1 25	22 48	1 14	7 49	1 40	12 13	2 18	23 51	0 35	24 4	0 16	26 6	17 3	23 45	23 41	18 47			n.a.
T 7	11 14	24 53	1 52	17 56	1 58	1 54	1 24	22 55	1 14	7 50	1 40	12 11	2 18	23 51	0 35	24 4	0 16	26 6	17 3	23 45	23 41	18 44			n.a.
W 8	11 35	24 34	0 40	18 34	2 1	2 25	1 22	23 1	1 14	7 51	1 40	12 9	2 19	23 51	0 35	24 4	0 16	26 6	17 3	23 45	23 41	18 42			n.a.
T 9	11 55	22 40	0n35	19 10	2 4	2 55	1 21	23 8	1 14	7 52	1 39	12 7	2 19	23 51	0 35	24 4	0 16	26 5	17 4	23 45	23 42	18 40			n.a.
F 10	12 16	19 22	1 48	19 43	2 6	3 25	1 19	23 14	1 14	7 53	1 39	12 5	2 19	23 51	0 35	24 4	0 16	26 5	17 4	23 45	23 42	18 38			n.a.
S 11	12 36	14 56	2 55	20 15	2 7	3 56	1 18	23 20	1 14	7 54	1 39	12 4	2 19	23 51	0 35	24 4	0 16	26 5	17 4	23 45	23 42	18 35			n.a.
S 12	12 56	9 41	3 51	20 44	2 8	4 26	1 16	23 26	1 14	7 55	1 39	12 2	2 19	23 51	0 35	24 4	0 16	26 5	17 5	23 45	23 42	18 33			n.a.
M13	13 15	3 57	4 32	21 11	2 8	4 56	1 15	23 32	1 14	7 56	1 38	12 0	2 20	23 51	0 35	24 4	0 17	26 5	17 5	23 45	23 42	18 31			n.a.
T 14	13 35	1n56	4 57	21 35	2 7	5 26	1 13	23 38	1 14	7 56	1 38	11 58	2 20	23 51	0 35	24 4	0 17	26 5	17 5	23 46	23 42	18 29			n.a.
W15	13 54	7 39	5 4	21 58	2 6	5 56	1 11	23 43	1 14	7 57	1 38	11 57	2 20	23 51	0 35	24 4	0 17	26 5	17 6	23 46	23 43	18 27			n.a.
T 16	14 13	12 56	4 54	22 18	2 4	6 26	1 9	23 49	1 14	7 58	1 37	11 55	2 20	23 52	0 35	24 4	0 17	26 5	17 6	23 47	23 43	18 24			n.a.
F 17	14 32	17 29	4 27	22 36	2 1	6 56	1 8	23 54	1 14	7 58	1 37	11 53	2 21	23 52	0 35	24 4	0 17	26 5	17 6	23 47	23 43	18 22			n.a.
S 18	14 51	21 5	3 46	22 52	1 58	7 25	1 6	23 59	1 15	7 59	1 37	11 52	2 21	23 52	0 35	24 4	0 17	26 5	17 6	23 47	23 43	18 20			n.a.
S 19	15 9	23 33	2 55	23 7	1 54	7 55	1 4	24 4	1 15	7 59	1 36	11 50	2 21	23 52	0 35	24 4	0 17	26 5	17 7	23 48	23 43	18 18			n.a.
M20	15 27	24 45	1 56	23 19	1 50	8 24	1 2	24 9	1 15	7 59	1 36	11 49	2 21	23 52	0 35	24 4	0 17	26 5	17 7	23 48	23 44	18 15			n.a.
T 21	15 45	24 42	0 52	23 30	1 45	8 53	1 0	24 13	1 15	7 59	1 36	11 47	2 22	23 52	0 35	24 4	0 17	26 5	17 7	23 48	23 44	18 13			n.a.
W22	16 3	23 28	0s13	23 38	1 39	9 22	0 58	24 17	1 15	8 0	1 35	11 46	2 22	23 52	0 35	24 3	0 17	26 5	17 8	23 48	23 44	18 11			n.a.
T 23	16 20	21 12	1 16	23 45	1 33	9 51	0 56	24 22	1 15	8 0	1 35	11 44	2 22	23 52	0 35	24 3	0 17	26 5	17 8	23 48	23 44	18 9			n.a.
F 24	16 38	18 2	2 16	23 50	1 26	10 19	0 54	24 26	1 15	8 0	1 35	11 43	2 22	23 52	0 35	24 3	0 17	26 6	17 8	23 48	23 44	18 6			n.a.
S 25	16 55	14 8	3 10	23 54	1 19	10 48	0 52	24 29	1 15	8 0	1 34	11 41	2 23	23 52	0 35	24 3	0 17	26 6	17 9	23 48	23 44	18 4			n.a.
S 26	17 11	9 41	3 56	23 56	1 11	11 16	0 50	24 33	1 15	7 59	1 34	11 40	2 23	23 53	0 35	24 3	0 17	26 6	17 9	23 48	23 45	18 2			n.a.
M27	17 28	4 49	4 33	23 57	1 2	11 44	0 48	24 37	1 15	7 59	1 34	11 39	2 23	23 53	0 35	24 3	0 17	26 6	17 9	23 48	23 45	17 59			n.a.
T 28	17 44	0s20	4 57	23 56	0 54	12 11	0 45	24 40	1 15	7 59	1 34	11 37	2 23	23 53	0 35	24 3	0 17	26 6	17 10	23 48	23 45	17 57			n.a.
W29	18 0	5 35	5 8	23 54	0 44	12 38	0 43	24 43	1 15	7 59	1 33	11 36	2 24	23 53	0 35	24 3	0 17	26 6	17 10	23 48	23 45	17 55			n.a.
T 30	18 15	10 45	5 4	23 50	0 34	13 5	0 41	24 46	1 15	7 58	1 33	11 35	2 24	23 53	0 35	24 3	0 17	26 6	17 10	23 49	23 45	17 53			n.a.
F 31	18n31	15s33	4s43	23n45	0n24	13n32	0s39	24n49	1n15	7n58	1n33	11s34	2s24	23s53	0s36	24n 3	0n17	26s 6	17s11	23s49	23s45	17n50			n.a.

Julian Day Number = 1041447.5, Delta T = 12h06m23s
Ecliptic obliquity = 23°54'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'45, Lahiri = -29°37'44 Julian Calendar 1 May 1862 BCE == Greg. Calendar 15 Apr. 1862 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

JUNE 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 32 18	22♉31'18	12♏12	18♊56	8♉17	21♊18	13♍41	6♓28	12°R35	6♋ 1	3♓58	4°R51	6♐17	2♌24	n.a.	S 1
S 2	15 36 15	23°28'24	26°12	19°47	9°31	21°55	13°42	6°31	12♐34	6° 3	3°58	4♐45	6°14	2°31	n.a.	S 2
M 3	15 40 11	24°25'30	10♐25	20°36	10°44	22°33	13°43	6°35	12°32	6° 5	3°59	4°41	6°11	2°38	n.a.	M 3
T 4	15 44 8	25°22'38	24°48	21°20	11°57	23°10	13°44	6°38	12°31	6° 6	3°59	4°39	6° 8	2°44	n.a.	T 4
W 5	15 48 4	26°19'45	9♑15	22° 2	13°11	23°48	13°46	6°42	12°30	6° 8	3°59	4°D39	6° 4	2°51	n.a.	W 5
T 6	15 52 1	27°16'54	23°41	22°39	14°24	24°26	13°47	6°45	12°28	6°10	4° 0	4°40	6° 1	2°58	n.a.	T 6
F 7	15 55 57	28°14'04	8♒ 3	23°12	15°38	25° 3	13°49	6°48	12°27	6°12	4° 0	4°41	5°58	3° 4	n.a.	F 7
S 8	15 59 54	29°11'15	22°17	23°42	16°51	25°41	13°51	6°51	12°25	6°14	4° 0	4°42	5°55	3°11	n.a.	S 8
S 9	16 3 51	0♊ 8'27	6♓22	24° 7	18° 5	26°19	13°53	6°54	12°24	6°16	4° 0	4°R42	5°52	3°18	n.a.	S 9
M10	16 7 47	1° 5'39	20°17	24°27	19°18	26°56	13°55	6°57	12°22	6°17	4° 1	4°41	5°48	3°24	n.a.	M10
T 11	16 11 44	2° 2'53	4♈ 0	24°43	20°32	27°34	13°58	7° 0	12°20	6°19	4° 1	4°38	5°45	3°31	n.a.	T 11
W12	16 15 40	3° 0'09	17°31	24°55	21°46	28°12	14° 1	7° 2	12°19	6°21	4° 1	4°34	5°42	3°38	n.a.	W12
T 13	16 19 37	3°57'25	0♉48	25° 1	22°59	28°50	14° 3	7° 5	12°17	6°23	4° 1	4°29	5°39	3°44	n.a.	T 13
F 14	16 23 33	4°54'42	13°52	25°R 3	24°13	29°27	14° 6	7° 7	12°15	6°25	4° 1	4°24	5°36	3°51	n.a.	F 14
S 15	16 27 30	5°52'01	26°42	24°59	25°27	0♋ 5	14°10	7°10	12°13	6°27	4° 1	4°20	5°33	3°58	n.a.	S 15
S 16	16 31 26	6°49'21	9♊17	24°50	26°40	0°43	14°13	7°12	12°12	6°29	4° 2	4°17	5°29	4° 4	n.a.	S 16
M17	16 35 23	7°46'41	21°39	24°36	27°54	1°21	14°16	7°14	12°10	6°31	4° 2	4°15	5°26	4°11	n.a.	M17
T 18	16 39 20	8°44'03	3♋48	24°18	29° 8	1°59	14°20	7°16	12° 8	6°33	4° 2	4°D14	5°23	4°18	n.a.	T 18
W19	16 43 16	9°41'26	15°48	23°54	0♊22	2°37	14°24	7°18	12° 6	6°35	4° 2	4°15	5°20	4°24	n.a.	W19
T 20	16 47 13	10°38'50	27°41	23°25	1°36	3°15	14°28	7°20	12° 4	6°37	4° 2	4°16	5°17	4°31	n.a.	T 20
F 21	16 51 9	11°36'14	9♌29	22°52	2°49	3°53	14°32	7°22	12° 2	6°39	4°R 2	4°18	5°14	4°38	n.a.	F 21
S 22	16 55 6	12°33'40	21°19	22°15	4° 3	4°31	14°36	7°23	12° 0	6°41	4° 2	4°19	5°10	4°44	n.a.	S 22
S 23	16 59 2	13°31'06	3♍13	21°35	5°17	5° 9	14°41	7°25	11°58	6°43	4° 2	4°20	5° 7	4°51	n.a.	S 23
M24	17 2 59	14°28'34	15°17	20°51	6°31	5°47	14°46	7°26	11°56	6°45	4° 2	4°R21	5° 4	4°58	n.a.	M24
T 25	17 6 56	15°26'02	27°35	20° 6	7°45	6°25	14°50	7°28	11°54	6°48	4° 2	4°20	5° 1	5° 4	n.a.	T 25
W26	17 10 52	16°23'32	10♎12	19°18	8°59	7° 4	14°55	7°29	11°52	6°50	4° 1	4°19	4°58	5°11	n.a.	W26
T 27	17 14 49	17°21'02	23°12	18°30	10°13	7°42	15° 1	7°30	11°50	6°52	4° 1	4°17	4°54	5°18	n.a.	T 27
F 28	17 18 45	18°18'34	6♏36	17°42	11°27	8°20	15° 6	7°31	11°48	6°54	4° 1	4°15	4°51	5°24	n.a.	F 28
S 29	17 22 42	19°16'07	20°25	16°55	12°41	8°58	15°11	7°32	11°46	6°56	4° 1	4°13	4°48	5°31	n.a.	S 29
S 30	17 26 38	20♊13'41	4♐37	16♊10	13♊55	9♋36	15♍17	7♓33	11♐44	6♋58	4♓ 1	4♐11	4♐45	5♌38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n46	19s41	4s 6	23n39	0n13	13n58	0s36	24n51	1n15	7n57	1n32	11s33	2s25	23s53	0s36	24n 3	0n17	26s 6	17s11	23s49	23s45	17n48		n.a.
S 2	19 0	22 49	3 13	23 32	0 2	14 24	0 34	24 54	1 14	7 56	1 32	11 32	2 25	23 54	0 36	24 3	0 17	26 7	17 11	23 49	23 46	17 46		n.a.
M 3	19 15	24 33	2 8	23 24	0s10	14 50	0 32	24 56	1 14	7 56	1 32	11 31	2 25	23 54	0 36	24 3	0 17	26 7	17 12	23 50	23 46	17 43		n.a.
T 4	19 29	24 42	0 53	23 15	0 22	15 16	0 29	24 58	1 14	7 55	1 31	11 29	2 25	23 54	0 36	24 3	0 17	26 7	17 12	23 50	23 46	17 41		n.a.
W 5	19 43	23 10	0n25	23 5	0 35	15 40	0 27	25 0	1 14	7 54	1 31	11 28	2 26	23 54	0 36	24 2	0 17	26 7	17 12	23 50	23 46	17 39		n.a.
T 6	19 56	20 7	1 42	22 55	0 47	16 5	0 25	25 2	1 14	7 53	1 31	11 28	2 26	23 54	0 36	24 2	0 17	26 7	17 13	23 50	23 46	17 37		n.a.
F 7	20 9	15 51	2 52	22 43	1 1	16 29	0 22	25 3	1 14	7 52	1 30	11 27	2 26	23 54	0 36	24 2	0 17	26 8	17 13	23 50	23 46	17 34		n.a.
S 8	20 22	10 43	3 51	22 31	1 14	16 53	0 20	25 5	1 14	7 51	1 30	11 26	2 27	23 55	0 36	24 2	0 17	26 8	17 14	23 49	23 46	17 32		n.a.
S 9	20 35	5 6	4 35	22 19	1 28	17 17	0 17	25 6	1 14	7 50	1 30	11 25	2 27	23 55	0 36	24 2	0 17	26 8	17 14	23 49	23 47	17 30		n.a.
M10	20 47	0n42	5 2	22 6	1 42	17 39	0 15	25 7	1 14	7 49	1 29	11 24	2 27	23 55	0 36	24 2	0 17	26 8	17 14	23 50	23 47	17 27		n.a.
T 11	20 59	6 23	5 12	21 53	1 56	18 2	0 13	25 7	1 14	7 48	1 29	11 23	2 27	23 55	0 36	24 2	0 17	26 8	17 15	23 50	23 47	17 25		n.a.
W12	21 10	11 40	5 4	21 39	2 10	18 24	0 10	25 8	1 14	7 46	1 29	11 23	2 28	23 55	0 36	24 2	0 17	26 9	17 15	23 50	23 47	17 23		n.a.
T 13	21 21	16 20	4 40	21 25	2 24	18 46	0 8	25 8	1 14	7 45	1 28	11 22	2 28	23 55	0 36	24 2	0 17	26 9	17 15	23 50	23 47	17 20		n.a.
F 14	21 32	20 9	4 2	21 11	2 38	19 7	0 5	25 9	1 14	7 43	1 28	11 21	2 28	23 56	0 36	24 2	0 17	26 9	17 16	23 50	23 47	17 18		n.a.
S 15	21 42	22 54	3 12	20 57	2 52	19 27	0 3	25 9	1 14	7 42	1 28	11 21	2 29	23 56	0 36	24 2	0 17	26 10	17 16	23 50	23 47	17 16		n.a.
S 16	21 52	24 28	2 13	20 44	3 5	19 47	0 0	25 8	1 14	7 40	1 27	11 20	2 29	23 56	0 36	24 2	0 17	26 10	17 16	23 50	23 48	17 13		n.a.
M17	22 2	24 47	1 9	20 30	3 18	20 7	0n 2	25 8	1 14	7 39	1 27	11 19	2 29	23 56	0 36	24 1	0 17	26 10	17 17	23 50	23 48	17 11		n.a.
T 18	22 11	23 54	0 2	20 17	3 30	20 26	0 4	25 7	1 14	7 37	1 27	11 19	2 30	23 56	0 36	24 1	0 17	26 10	17 17	23 50	23 48	17 9		n.a.
W19	22 20	21 54	1s 3	20 4	3 42	20 44	0 7	25 7	1 14	7 35	1 26	11 18	2 30	23 57	0 36	24 1	0 17	26 11	17 17	23 50	23 48	17 6		n.a.
T 20	22 29	18 59	2 6	19 52	3 53	21 2	0 9	25 6	1 14	7 33	1 26	11 18	2 30	23 57	0 36	24 1	0 17	26 11	17 18	23 50	23 48	17 4		n.a.
F 21	22 37	15 18	3 2	19 40	4 3	21 19	0 12	25 5	1 13	7 31	1 26	11 18	2 30	23 57	0 36	24 1	0 17	26 11	17 18	23 50	23 48	17 2		n.a.
S 22	22 45	11 2	3 51	19 29	4 12	21 36	0 14	25 3	1 13	7 29	1 26	11 17	2 31	23 57	0 36	24 1	0 17	26 12	17 18	23 50	23 48	16 59		n.a.
S 23	22 52	6 20	4 31	19 20	4 19	21 52	0 16	25 2	1 13	7 27	1 25	11 17	2 31	23 57	0 36	24 1	0 17	26 12	17 19	23 50	23 49	16 57		n.a.
M24	22 59	1 20	4 59	19 11	4 25	22 8	0 19	25 0	1 13	7 25	1 25	11 17	2 31	23 58	0 36	24 1	0 17	26 12	17 19	23 50	23 49	16 55		n.a.
T 25	23 6	3s48	5 14	19 3	4 29	22 23	0 21	24 58	1 13	7 23	1 25	11 17	2 32	23 58	0 36	24 1	0 17	26 13	17 20	23 50	23 49	16 52		n.a.
W26	23 12	8 55	5 14	18 57	4 32	22 37	0 23	24 56	1 13	7 21	1 24	11 16	2 32	23 58	0 36	24 1	0 17	26 13	17 20	23 50	23 49	16 50		n.a.
T 27	23 18	13 48	4 59	18 52	4 33	22 50	0 26	24 54	1 13	7 18	1 24	11 16	2 32	23 58	0 36	24 0	0 17	26 13	17 20	23 50	23 49	16 47		n.a.
F 28	23 23	18 10	4 27	18 49	4 32	23 3	0 28	24 51	1 13	7 16	1 24	11 16	2 33	23 59	0 36	24 0	0 17	26 14	17 21	23 50	23 49	16 45		n.a.
S 29	23 28	21 43	3 39	18 47	4 30	23 16	0 30	24 49	1 13	7 14	1 23	11 16	2 33	23 59	0 36	24 0	0 17	26 14	17 21	23 50	23 49	16 43		n.a.
S 30	23n32	24s 3	2s36	18n47	4s25	23n27	0n32	24n46	1n13	7n11	1n23	11s16	2s33	23s59	0s36	24n 0	0n17	26s15	17s21	23s51	23s49	16n40		n.a.

Julian Day Number = 1041478.5, Delta T = 12h06m21s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'40, Lahiri = -29°37'40 Julian Calendar 1 June 1862 BCE == Greg. Calendar 16 May 1862 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

JULY 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 30 35	21♊11'17	19♐ 9	15°R29	15♊10	10♋15	15♍23	7♓33	11°R41	7♋ 0	4°R 1	4°R10	4♑42	5♌44	n.a.	M 1
T 2	17 34 31	22° 8'54	3♑54	14♊50	16°24	10°53	15°29	7°34	11♑39	7° 2	4♓ 0	4°D10	4°39	5°51	n.a.	T 2
W 3	17 38 28	23° 6'33	18°46	14°17	17°38	11°31	15°35	7°34	11°37	7° 5	4° 0	4♑10	4°35	5°58	n.a.	W 3
T 4	17 42 25	24° 4'14	3♒36	13°49	18°52	12°10	15°41	7°35	11°35	7° 7	4° 0	4°11	4°32	6° 4	n.a.	T 4
F 5	17 46 21	25° 1'56	18°19	13°27	20° 6	12°48	15°47	7°35	11°33	7° 9	4° 0	4°12	4°29	6°11	n.a.	F 5
S 6	17 50 18	25°59'40	2♓48	13°11	21°21	13°27	15°54	7°35	11°30	7°11	3°59	4°12	4°26	6°18	n.a.	S 6
S 7	17 54 14	26°57'26	17° 0	13° 2	22°35	14° 5	16° 0	7°R35	11°28	7°13	3°59	4°13	4°23	6°24	n.a.	S 7
M 8	17 58 11	27°55'13	0♈54	13°D 1	23°49	14°44	16° 7	7°35	11°26	7°16	3°59	4°R13	4°20	6°31	n.a.	M 8
T 9	18 2 7	28°53'03	14°28	13° 7	25° 4	15°22	16°14	7°35	11°23	7°18	3°58	4°13	4°16	6°38	n.a.	T 9
W10	18 6 4	29°50'55	27°44	13°20	26°18	16° 1	16°21	7°35	11°21	7°20	3°58	4°12	4°13	6°44	n.a.	W10
T 11	18 10 0	0♋48'48	10♉43	13°42	27°32	16°40	16°28	7°34	11°19	7°22	3°57	4°12	4°10	6°51	n.a.	T 11
F 12	18 13 57	1°46'44	23°27	14°11	28°47	17°18	16°35	7°34	11°16	7°24	3°57	4°12	4° 7	6°58	n.a.	F 12
S 13	18 17 54	2°44'42	5♊57	14°48	0♋ 1	17°57	16°43	7°33	11°14	7°27	3°56	4°11	4° 4	7° 4	n.a.	S 13
S 14	18 21 50	3°42'41	18°15	15°32	1°16	18°36	16°50	7°33	11°12	7°29	3°56	4°D11	4° 0	7°11	n.a.	S 14
M15	18 25 47	4°40'43	0♋23	16°24	2°30	19°15	16°58	7°32	11° 9	7°31	3°56	4°R11	3°57	7°18	n.a.	M15
T 16	18 29 43	5°38'46	12°23	17°23	3°45	19°53	17° 6	7°31	11° 7	7°33	3°55	4°11	3°54	7°24	n.a.	T 16
W17	18 33 40	6°36'51	24°17	18°29	4°59	20°32	17°14	7°30	11° 5	7°36	3°54	4°11	3°51	7°31	n.a.	W17
T 18	18 37 36	7°34'58	6♌ 7	19°41	6°14	21°11	17°22	7°29	11° 2	7°38	3°54	4°11	3°48	7°38	n.a.	T 18
F 19	18 41 33	8°33'06	17°55	20°59	7°28	21°50	17°30	7°28	11° 0	7°40	3°53	4°10	3°45	7°44	n.a.	F 19
S 20	18 45 29	9°31'16	29°44	22°23	8°43	22°29	17°39	7°26	10°57	7°42	3°53	4°10	3°41	7°51	n.a.	S 20
S 21	18 49 26	10°29'28	11♍39	23°51	9°58	23° 8	17°47	7°25	10°55	7°44	3°52	4° 9	3°38	7°58	n.a.	S 21
M22	18 53 23	11°27'42	23°42	25°25	11°12	23°47	17°56	7°23	10°53	7°47	3°52	4° 8	3°35	8° 4	n.a.	M22
T 23	18 57 19	12°25'57	5♎58	27° 2	12°27	24°26	18° 4	7°22	10°50	7°49	3°51	4° 8	3°32	8°11	n.a.	T 23
W24	19 1 16	13°24'14	18°31	28°43	13°42	25° 5	18°13	7°20	10°48	7°51	3°50	4°D 8	3°29	8°18	n.a.	W24
T 25	19 5 12	14°22'33	1♏26	0♋27	14°56	25°44	18°22	7°18	10°45	7°53	3°50	4° 8	3°26	8°24	n.a.	T 25
F 26	19 9 9	15°20'53	14°45	2°14	16°11	26°23	18°31	7°16	10°43	7°56	3°49	4° 9	3°22	8°31	n.a.	F 26
S 27	19 13 5	16°19'16	28°30	4° 3	17°26	27° 3	18°40	7°14	10°41	7°58	3°48	4°10	3°19	8°38	n.a.	S 27
S 28	19 17 2	17°17'40	12♐42	5°54	18°40	27°42	18°49	7°12	10°38	8° 0	3°47	4°11	3°16	8°44	n.a.	S 28
M29	19 20 58	18°16'06	27°19	7°46	19°55	28°21	18°59	7° 9	10°36	8° 2	3°47	4°R12	3°13	8°51	n.a.	M29
T 30	19 24 55	19°14'34	12♑15	9°39	21°10	29° 0	19° 8	7° 7	10°34	8° 4	3°46	4°12	3°10	8°58	n.a.	T 30
W31	19 28 52	20♋13'04	27♑23	11♋33	22♋25	29♋40	19♍18	7♓ 5	10♑31	8♋ 7	3♓45	4♑11	3♑ 6	9♌ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n37	24s49	1s22	18n49	4s19	23n38	0n34	24n43	1n13	7n 8	1n23	11s16	2s34	23s59	0s36	24n 0	0n17	26s15	17s22	23s51	23s49	16n38		n.a.	M 1
T 2	23 40	23 53	0 1	18 52	4 11	23 48	0 37	24 39	1 12	7 6	1 23	11 16	2 34	23 59	0 36	24 0	0 17	26 15	17 22	23 51	23 50	16 36		n.a.	T 2
W 3	23 44	21 15	1n20	18 58	4 2	23 58	0 39	24 36	1 12	7 3	1 22	11 16	2 34	24 0	0 36	24 0	0 17	26 16	17 22	23 51	23 50	16 33		n.a.	W 3
T 4	23 46	17 12	2 36	19 5	3 51	24 7	0 41	24 32	1 12	7 1	1 22	11 16	2 34	24 0	0 36	24 0	0 17	26 16	17 23	23 51	23 50	16 31		n.a.	T 4
F 5	23 49	12 8	3 41	19 15	3 39	24 15	0 43	24 29	1 12	6 58	1 22	11 17	2 35	24 0	0 36	24 0	0 17	26 17	17 23	23 51	23 50	16 28		n.a.	F 5
S 6	23 51	6 28	4 31	19 26	3 25	24 22	0 45	24 25	1 12	6 55	1 21	11 17	2 35	24 0	0 36	24 0	0 17	26 17	17 23	23 50	23 50	16 26		n.a.	S 6
S 7	23 52	0 35	5 3	19 39	3 11	24 29	0 47	24 20	1 12	6 52	1 21	11 17	2 35	24 0	0 36	23 59	0 17	26 17	17 24	23 50	23 50	16 24		n.a.	S 7
M 8	23 54	5n11	5 17	19 54	2 56	24 34	0 49	24 16	1 12	6 49	1 21	11 17	2 36	24 1	0 36	23 59	0 17	26 18	17 24	23 50	23 50	16 21		n.a.	M 8
T 9	23 54	10 36	5 12	20 10	2 40	24 40	0 51	24 11	1 12	6 46	1 21	11 18	2 36	24 1	0 36	23 59	0 17	26 18	17 24	23 50	23 50	16 19		n.a.	T 9
W10	23 55	15 23	4 51	20 28	2 24	24 44	0 52	24 7	1 11	6 43	1 20	11 18	2 36	24 1	0 36	23 59	0 17	26 19	17 25	23 50	23 50	16 16		n.a.	W10
T 11	23 54	19 22	4 15	20 47	2 8	24 47	0 54	24 2	1 11	6 40	1 20	11 18	2 37	24 1	0 36	23 59	0 17	26 19	17 25	23 50	23 51	16 14		n.a.	T 11
F 12	23 54	22 21	3 28	21 6	1 51	24 50	0 56	23 56	1 11	6 37	1 20	11 19	2 37	24 2	0 36	23 59	0 17	26 20	17 25	23 51	23 51	16 12		n.a.	F 12
S 13	23 53	24 11	2 31	21 27	1 35	24 52	0 58	23 51	1 11	6 34	1 20	11 19	2 37	24 2	0 36	23 59	0 17	26 20	17 26	23 51	23 51	16 9		n.a.	S 13
S 14	23 51	24 50	1 27	21 48	1 19	24 54	1 0	23 46	1 11	6 30	1 19	11 20	2 38	24 2	0 36	23 59	0 17	26 21	17 26	23 51	23 51	16 7		n.a.	S 14
M15	23 49	24 16	0 21	22 10	1 2	24 54	1 1	23 40	1 11	6 27	1 19	11 21	2 38	24 2	0 36	23 58	0 17	26 21	17 26	23 51	23 51	16 4		n.a.	M15
T 16	23 47	22 34	0s45	22 32	0 47	24 54	1 3	23 34	1 11	6 24	1 19	11 21	2 38	24 2	0 36	23 58	0 17	26 22	17 26	23 51	23 51	16 2		n.a.	T 16
W17	23 44	19 53	1 49	22 53	0 31	24 53	1 4	23 28	1 10	6 20	1 18	11 22	2 38	24 3	0 36	23 58	0 17	26 22	17 27	23 51	23 51	16 0		n.a.	W17
T 18	23 41	16 24	2 48	23 14	0 17	24 51	1 6	23 22	1 10	6 17	1 18	11 23	2 39	24 3	0 36	23 58	0 17	26 23	17 27	23 51	23 51	15 57		n.a.	T 18
F 19	23 38	12 17	3 40	23 33	0 2	24 49	1 7	23 15	1 10	6 13	1 18	11 23	2 39	24 3	0 36	23 58	0 17	26 23	17 27	23 51	23 51	15 55		n.a.	F 19
S 20	23 34	7 42	4 22	23 52	0n11	24 45	1 9	23 9	1 10	6 10	1 18	11 24	2 39	24 3	0 36	23 58	0 17	26 24	17 28	23 51	23 51	15 52		n.a.	S 20
S 21	23 29	2 50	4 53	24 9	0 24	24 41	1 10	23 2	1 10	6 6	1 17	11 25	2 40	24 3	0 36	23 58	0 17	26 24	17 28	23 51	23 52	15 50		n.a.	S 21
M22	23 24	2s13	5 12	24 25	0 35	24 37	1 11	22 55	1 10	6 3	1 17	11 26	2 40	24 4	0 37	23 58	0 17	26 25	17 28	23 51	23 52	15 47		n.a.	M22
T 23	23 19	7 15	5 17	24 39	0 46	24 31	1 12	22 48	1 9	5 59	1 17	11 27	2 40	24 4	0 37	23 58	0 17	26 25	17 29	23 51	23 52	15 45		n.a.	T 23
W24	23 13	12 7	5 7	24 51	0 56	24 25	1 14	22 40	1 9	5 55	1 17	11 28	2 40	24 4	0 37	23 57	0 17	26 26	17 29	23 51	23 52	15 43		n.a.	W24
T 25	23 7	16 36	4 42	25 0	1 6	24 18	1 15	22 33	1 9	5 51	1 16	11 29	2 41	24 4	0 37	23 57	0 17	26 26	17 29	23 51	23 52	15 40		n.a.	T 25
F 26	23 0	20 24	4 1	25 7	1 14	24 10	1 16	22 25	1 9	5 48	1 16	11 30	2 41	24 4	0 37	23 57	0 17	26 27	17 29	23 51	23 52	15 38		n.a.	F 26
S 27	22 53	23 13	3 5	25 12	1 21	24 1	1 17	22 17	1 9	5 44	1 16	11 31	2 41	24 5	0 37	23 57	0 17	26 27	17 30	23 51	23 52	15 35		n.a.	S 27
S 28	22 46	24 41	1 56	25 14	1 27	23 52	1 18	22 9	1 9	5 40	1 16	11 32	2 42	24 5	0 37	23 57	0 17	26 28	17 30	23 51	23 52	15 33		n.a.	S 28
M29	22 38	24 31	0 38	25 13	1 33	23 42	1 19	22 1	1 8	5 36	1 16	11 33	2 42	24 5	0 37	23 57	0 17	26 28	17 30	23 51	23 52	15 30		n.a.	M29
T 30	22 30	22 36	0n44	25 10	1 38	23 31	1 20	21 52	1 8	5 32	1 15	11 34	2 42	24 5	0 37	23 57	0 17	26 29	17 30	23 51	23 52	15 28		n.a.	T 30
W31	22n21	19s 3	2n 5	25n 5	1n41	23n19	1n20	21n44	1n 8	5n28	1n15	11s35	2s42	24s 5	0s37	23n57	0n17	26s29	17s31	23s51	23s52	15n25		n.a.	W31

Julian Day Number = 1041508.5, Delta T = 12h06m19s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'36, Lahiri = -29°37'36 Julian Calendar 1 July 1862 BCE == Greg. Calendar 15 June 1862 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

AUGUST 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 32 48	21♋11'36	12♒34	13♋27	23♋40	0♌19	19♍28	7°R 2	10°R29	8♋ 9	3°R44	4°R 9	3♉ 3	9♌11	n.a.	T 1
F 2	19 36 45	22°10'10	27°38	15°21	24°54	0°58	19°37	7♓ 0	10♉26	8°11	3♓44	4♉ 7	3° 0	9°18	n.a.	F 2
S 3	19 40 41	23° 8'46	12♓26	17°15	26° 9	1°38	19°47	6°57	10°24	8°13	3°43	4° 5	2°57	9°24	n.a.	S 3
S 4	19 44 38	24° 7'25	26°53	19° 8	27°24	2°17	19°57	6°54	10°22	8°15	3°42	4° 3	2°54	9°31	n.a.	S 4
M 5	19 48 34	25° 6'06	10♈55	21° 2	28°39	2°57	20° 7	6°51	10°20	8°17	3°41	4° 1	2°51	9°38	n.a.	M 5
T 6	19 52 31	26° 4'50	24°30	22°54	29°54	3°36	20°17	6°48	10°17	8°20	3°40	4°D 0	2°47	9°44	n.a.	T 6
W 7	19 56 27	27° 3'36	7♉42	24°46	1♌ 9	4°16	20°28	6°45	10°15	8°22	3°39	4° 1	2°44	9°51	n.a.	W 7
T 8	20 0 24	28° 2'25	20°31	26°38	2°24	4°56	20°38	6°42	10°13	8°24	3°38	4° 2	2°41	9°58	n.a.	T 8
F 9	20 4 20	29° 1'16	3♊ 2	28°28	3°39	5°35	20°49	6°39	10°11	8°26	3°37	4° 4	2°38	10° 4	n.a.	F 9
S 10	20 8 17	0♌ 0'10	15°18	0♌18	4°54	6°15	20°59	6°35	10° 8	8°28	3°37	4° 5	2°35	10°11	n.a.	S 10
S 11	20 12 14	0°59'05	27°24	2° 7	6° 9	6°55	21°10	6°32	10° 6	8°30	3°36	4° 6	2°32	10°18	n.a.	S 11
M12	20 16 10	1°58'04	9♋21	3°55	7°24	7°35	21°21	6°28	10° 4	8°32	3°35	4°R 6	2°28	10°24	n.a.	M12
T 13	20 20 7	2°57'04	21°13	5°42	8°39	8°14	21°31	6°25	10° 2	8°34	3°34	4° 5	2°25	10°31	n.a.	T 13
W14	20 24 3	3°56'07	3♌ 3	7°28	9°54	8°54	21°42	6°21	10° 0	8°36	3°33	4° 2	2°22	10°38	n.a.	W14
T 15	20 28 0	4°55'12	14°51	9°13	11° 9	9°34	21°53	6°17	9°58	8°38	3°32	3°58	2°19	10°44	n.a.	T 15
F 16	20 31 56	5°54'19	26°41	10°57	12°24	10°14	22° 4	6°13	9°55	8°41	3°31	3°53	2°16	10°51	n.a.	F 16
S 17	20 35 53	6°53'28	8♍34	12°41	13°39	10°54	22°15	6°10	9°53	8°43	3°30	3°46	2°12	10°58	n.a.	S 17
S 18	20 39 49	7°52'40	20°33	14°23	14°54	11°34	22°27	6° 6	9°51	8°45	3°29	3°40	2° 9	11° 4	n.a.	S 18
M19	20 43 46	8°51'53	2♎39	16° 5	16° 9	12°14	22°38	6° 2	9°49	8°47	3°28	3°35	2° 6	11°11	n.a.	M19
T 20	20 47 42	9°51'08	14°56	17°45	17°24	12°54	22°49	5°58	9°47	8°48	3°27	3°31	2° 3	11°18	n.a.	T 20
W21	20 51 39	10°50'25	27°28	19°25	18°39	13°34	23° 1	5°53	9°45	8°50	3°26	3°28	2° 0	11°25	n.a.	W21
T 22	20 55 36	11°49'45	10♏17	21° 4	19°54	14°15	23°12	5°49	9°43	8°52	3°25	3°D27	1°57	11°31	n.a.	T 22
F 23	20 59 32	12°49'06	23°27	22°42	21° 9	14°55	23°24	5°45	9°42	8°54	3°23	3°28	1°53	11°38	n.a.	F 23
S 24	21 3 29	13°48'29	7♐ 2	24°20	22°24	15°35	23°36	5°41	9°40	8°56	3°22	3°29	1°50	11°45	n.a.	S 24
S 25	21 7 25	14°47'55	21° 3	25°56	23°40	16°15	23°47	5°36	9°38	8°58	3°21	3°30	1°47	11°51	n.a.	S 25
M26	21 11 22	15°47'22	5♑31	27°32	24°55	16°56	23°59	5°32	9°36	9° 0	3°20	3°R31	1°44	11°58	n.a.	M26
T 27	21 15 18	16°46'51	20°21	29° 7	26°10	17°36	24°11	5°27	9°34	9° 2	3°19	3°30	1°41	12° 5	n.a.	T 27
W28	21 19 15	17°46'22	5♒30	0♍42	27°25	18°17	24°23	5°23	9°33	9° 4	3°18	3°26	1°37	12°11	n.a.	W28
T 29	21 23 11	18°45'55	20°47	2°15	28°40	18°57	24°35	5°18	9°31	9° 6	3°17	3°21	1°34	12°18	n.a.	T 29
F 30	21 27 8	19°45'31	6♓ 2	3°48	29°55	19°37	24°47	5°14	9°29	9° 7	3°16	3°15	1°31	12°25	n.a.	F 30
S 31	21 31 4	20♌45'08	21♓ 5	5♍20	1♍10	20♌18	24♍59	5♓ 9	9♉28	9♋ 9	3♓15	3♉ 7	1♉28	12♌31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n12	14s14	3n17	24n57	1n44	23n 7	1n21	21n35	1n 8	5n24	1n15	11s36	2s43	24s 6	0s37	23n56	0n17	26s30	17s31	23s51	23s52	15n23			n.a.
F 2	22 3	8 34	4 14	24 46	1 47	22 54	1 22	21 26	1 8	5 20	1 15	11 38	2 43	24 6	0 37	23 56	0 17	26 30	17 31	23 51	23 52	15 20			n.a.
S 3	21 53	2 31	4 53	24 34	1 48	22 41	1 22	21 17	1 7	5 15	1 14	11 39	2 43	24 6	0 37	23 56	0 17	26 31	17 31	23 51	23 53	15 18			n.a.
S 4	21 43	3n30	5 13	24 19	1 49	22 26	1 23	21 8	1 7	5 11	1 14	11 40	2 43	24 6	0 37	23 56	0 17	26 31	17 32	23 51	23 53	15 16			n.a.
M 5	21 32	9 11	5 13	24 2	1 49	22 11	1 23	20 58	1 7	5 7	1 14	11 42	2 44	24 6	0 37	23 56	0 17	26 32	17 32	23 51	23 53	15 13			n.a.
T 6	21 21	14 15	4 56	23 43	1 49	21 56	1 24	20 48	1 7	5 3	1 14	11 43	2 44	24 7	0 37	23 56	0 17	26 32	17 32	23 51	23 53	15 11			n.a.
W 7	21 9	18 29	4 23	23 22	1 48	21 40	1 24	20 39	1 6	4 58	1 14	11 44	2 44	24 7	0 37	23 56	0 17	26 33	17 32	23 51	23 53	15 8			n.a.
T 8	20 58	21 43	3 38	22 59	1 46	21 23	1 24	20 29	1 6	4 54	1 13	11 46	2 44	24 7	0 37	23 56	0 17	26 34	17 33	23 51	23 53	15 6			n.a.
F 9	20 45	23 50	2 43	22 34	1 44	21 5	1 24	20 19	1 6	4 50	1 13	11 47	2 45	24 7	0 37	23 55	0 17	26 34	17 33	23 51	23 53	15 3			n.a.
S 10	20 33	24 46	1 42	22 9	1 42	20 47	1 25	20 8	1 6	4 45	1 13	11 49	2 45	24 7	0 37	23 55	0 17	26 35	17 33	23 51	23 53	15 1			n.a.
S 11	20 20	24 30	0 37	21 41	1 39	20 28	1 25	19 58	1 6	4 41	1 13	11 50	2 45	24 7	0 37	23 55	0 17	26 35	17 33	23 51	23 53	14 58			n.a.
M12	20 7	23 6	0s29	21 12	1 36	20 9	1 25	19 47	1 5	4 36	1 13	11 52	2 45	24 8	0 36	23 55	0 17	26 36	17 33	23 51	23 53	14 56			n.a.
T 13	19 53	20 40	1 33	20 42	1 32	19 49	1 25	19 36	1 5	4 32	1 12	11 53	2 45	24 8	0 36	23 55	0 17	26 36	17 33	23 51	23 53	14 53			n.a.
W14	19 39	17 24	2 32	20 11	1 28	19 28	1 24	19 26	1 5	4 27	1 12	11 55	2 46	24 8	0 36	23 55	0 17	26 37	17 34	23 51	23 53	14 51			n.a.
T 15	19 25	13 26	3 25	19 39	1 24	19 7	1 24	19 14	1 5	4 23	1 12	11 56	2 46	24 8	0 36	23 55	0 17	26 37	17 34	23 51	23 53	14 48			n.a.
F 16	19 10	8 58	4 9	19 5	1 19	18 45	1 24	19 3	1 4	4 18	1 12	11 58	2 46	24 8	0 36	23 55	0 17	26 38	17 34	23 51	23 53	14 46			n.a.
S 17	18 55	4 10	4 42	18 31	1 14	18 23	1 24	18 52	1 4	4 13	1 12	12 0	2 46	24 8	0 36	23 55	0 18	26 38	17 34	23 51	23 53	14 43			n.a.
S 18	18 39	0s49	5 3	17 56	1 9	18 0	1 23	18 40	1 4	4 9	1 11	12 1	2 46	24 8	0 36	23 54	0 18	26 39	17 34	23 51	23 54	14 41			n.a.
M19	18 24	5 49	5 11	17 20	1 4	17 37	1 23	18 29	1 4	4 4	1 11	12 3	2 47	24 9	0 36	23 54	0 18	26 40	17 34	23 52	23 54	14 38			n.a.
T 20	18 8	10 40	5 5	16 44	0 58	17 14	1 22	18 17	1 3	3 59	1 11	12 5	2 47	24 9	0 36	23 54	0 18	26 40	17 35	23 52	23 54	14 36			n.a.
W21	17 51	15 11	4 44	16 7	0 52	16 49	1 22	18 5	1 3	3 54	1 11	12 6	2 47	24 9	0 36	23 54	0 18	26 41	17 35	23 52	23 54	14 33			n.a.
T 22	17 35	19 7	4 9	15 29	0 46	16 25	1 21	17 53	1 3	3 50	1 11	12 8	2 47	24 9	0 36	23 54	0 18	26 41	17 35	23 52	23 54	14 31			n.a.
F 23	17 18	22 14	3 20	14 51	0 40	16 0	1 20	17 40	1 3	3 45	1 11	12 10	2 47	24 9	0 36	23 54	0 18	26 42	17 35	23 52	23 54	14 28			n.a.
S 24	17 0	24 11	2 19	14 12	0 34	15 34	1 20	17 28	1 2	3 40	1 10	12 12	2 47	24 9	0 36	23 54	0 18	26 42	17 35	23 52	23 54	14 26			n.a.
S 25	16 43	24 43	1 7	13 33	0 28	15 8	1 19	17 15	1 2	3 35	1 10	12 14	2 48	24 9	0 36	23 54	0 18	26 43	17 35	23 52	23 54	14 23			n.a.
M26	16 25	23 37	0n11	12 54	0 21	14 42	1 18	17 3	1 2	3 30	1 10	12 15	2 48	24 10	0 36	23 53	0 18	26 43	17 35	23 52	23 54	14 21			n.a.
T 27	16 7	20 51	1 30	12 14	0 14	14 15	1 17	16 50	1 1	3 25	1 10	12 17	2 48	24 10	0 36	23 53	0 18	26 44	17 35	23 52	23 54	14 18			n.a.
W28	15 48	16 37	2 44	11 34	0 8	13 48	1 16	16 37	1 1	3 20	1 10	12 19	2 48	24 10	0 36	23 53	0 18	26 44	17 36	23 52	23 54	14 16			n.a.
T 29	15 30	11 16	3 47	10 53	0 1	13 20	1 15	16 24	1 1	3 15	1 10	12 21	2 48	24 10	0 36	23 53	0 18	26 45	17 36	23 52	23 54	14 13			n.a.
F 30	15 11	5 14	4 34	10 13	0s 6	12 52	1 14	16 11	1 1	3 10	1 9	12 23	2 48	24 10	0 36	23 53	0 18	26 45	17 36	23 52	23 54	14 11			n.a.
S 31	14n51	1n 0	5n 1	9n32	0s13	12n24	1n13	15n57	1n 0	3n 5	1n 9	12s24	2s48	24s10	0s36	23n53	0n18	26s46	17s36	23s52	23s54	14n 8			n.a.

Julian Day Number = 1041539.5, Delta T = 12h06m17s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'32, Lahiri = -29°37'32 Julian Calendar 1 Aug. 1862 BCE == Greg. Calendar 16 July 1862 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

SEPTEMBER 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 35 1	21♌44'48	5♈46	6♍51	2♍25	20♌59	25♍12	5°R 4	9°R26	9♋11	3°R14	3°R 0	1♑25	12♌38	n.a.	S 1
M 2	21 38 58	22°44'31	19°59	8°22	3°40	21°39	25°24	5♓ 0	9♑24	9°13	3♓12	2♑54	1°22	12°45	n.a.	M 2
T 3	21 42 54	23°44'16	3♉43	9°52	4°56	22°20	25°36	4°55	9°23	9°14	3°11	2°50	1°18	12°51	n.a.	T 3
W 4	21 46 51	24°44'03	16°58	11°21	6°11	23° 1	25°49	4°50	9°21	9°16	3°10	2°48	1°15	12°58	n.a.	W 4
T 5	21 50 47	25°43'53	29°47	12°50	7°26	23°41	26° 1	4°45	9°20	9°18	3° 9	2°D48	1°12	13° 5	n.a.	T 5
F 6	21 54 44	26°43'45	12♊14	14°18	8°41	24°22	26°13	4°41	9°19	9°19	3° 8	2°49	1° 9	13°11	n.a.	F 6
S 7	21 58 40	27°43'40	24°25	15°45	9°56	25° 3	26°26	4°36	9°17	9°21	3° 7	2°50	1° 6	13°18	n.a.	S 7
S 8	22 2 37	28°43'37	6♋24	17°11	11°11	25°44	26°39	4°31	9°16	9°23	3° 6	2°R50	1° 3	13°25	n.a.	S 8
M 9	22 6 33	29°43'36	18°15	18°37	12°26	26°25	26°51	4°26	9°15	9°24	3° 4	2°49	0°59	13°31	n.a.	M 9
T 10	22 10 30	0♍43'38	0♌ 3	20° 2	13°41	27° 6	27° 4	4°21	9°13	9°26	3° 3	2°45	0°56	13°38	n.a.	T 10
W11	22 14 26	1°43'42	11°51	21°26	14°57	27°47	27°17	4°16	9°12	9°27	3° 2	2°38	0°53	13°45	n.a.	W11
T 12	22 18 23	2°43'48	23°42	22°49	16°12	28°28	27°29	4°11	9°11	9°29	3° 1	2°29	0°50	13°51	n.a.	T 12
F 13	22 22 20	3°43'56	5♍37	24°11	17°27	29° 9	27°42	4° 6	9°10	9°30	3° 0	2°18	0°47	13°58	n.a.	F 13
S 14	22 26 16	4°44'06	17°38	25°33	18°42	29°50	27°55	4° 2	9° 9	9°32	2°59	2° 6	0°43	14° 5	n.a.	S 14
S 15	22 30 13	5°44'17	29°45	26°53	19°57	0♍31	28° 8	3°57	9° 8	9°33	2°57	1°54	0°40	14°12	n.a.	S 15
M16	22 34 9	6°44'31	12♎ 1	28°12	21°12	1°13	28°21	3°52	9° 7	9°34	2°56	1°42	0°37	14°18	n.a.	M16
T 17	22 38 6	7°44'47	24°26	29°30	22°27	1°54	28°34	3°47	9° 6	9°36	2°55	1°33	0°34	14°25	n.a.	T 17
W18	22 42 2	8°45'04	7♏ 3	0♎47	23°42	2°35	28°47	3°42	9° 5	9°37	2°54	1°26	0°31	14°32	n.a.	W18
T 19	22 45 59	9°45'24	19°54	2° 2	24°57	3°16	29° 0	3°37	9° 4	9°39	2°53	1°21	0°28	14°38	n.a.	T 19
F 20	22 49 55	10°45'45	3♐ 1	3°15	26°13	3°58	29°13	3°32	9° 4	9°40	2°52	1°20	0°24	14°45	n.a.	F 20
S 21	22 53 52	11°46'07	16°27	4°27	27°28	4°39	29°26	3°27	9° 3	9°41	2°51	1°D20	0°21	14°52	n.a.	S 21
S 22	22 57 48	12°46'31	0♑15	5°37	28°43	5°21	29°39	3°23	9° 2	9°42	2°49	1°R20	0°18	14°58	n.a.	S 22
M23	23 1 45	13°46'57	14°26	6°45	29°58	6° 2	29°52	3°18	9° 2	9°43	2°48	1°19	0°15	15° 5	n.a.	M23
T 24	23 5 42	14°47'24	28°59	7°50	1♎13	6°44	0♎ 6	3°13	9° 1	9°45	2°47	1°17	0°12	15°12	n.a.	T 24
W25	23 9 38	15°47'53	13♒52	8°52	2°28	7°25	0°19	3° 8	9° 1	9°46	2°46	1°11	0° 9	15°18	n.a.	W25
T 26	23 13 35	16°48'24	28°57	9°52	3°43	8° 7	0°32	3° 4	9° 0	9°47	2°45	1° 3	0° 5	15°25	n.a.	T 26
F 27	23 17 31	17°48'56	14♓ 5	10°48	4°58	8°49	0°45	2°59	9° 0	9°48	2°44	0°53	0° 2	15°32	n.a.	F 27
S 28	23 21 28	18°49'29	29° 6	11°40	6°13	9°31	0°59	2°54	8°59	9°49	2°43	0°42	29♗59	15°38	n.a.	S 28
S 29	23 25 24	19°50'05	13♈51	12°28	7°28	10°12	1°12	2°50	8°59	9°50	2°42	0°30	29°56	15°45	n.a.	S 29
M30	23 29 21	20♍50'42	28♈11	13♎11	8♎43	10♍54	1♎25	2♓45	8♑59	9♋51	2♓41	0♑20	29♗53	15♌52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n32	7n 1	5n 7	8n52	0s20	11n55	1n11	15n44	1n 0	3n 0	1n 9	12s26	2s49	24s10	0s36	23n53	0n18	26s46	17s36	23s53	23s54	14n 6		n.a.
M 2	14 12	12 29	4 54	8 11	0 27	11 26	1 10	15 30	1 0	2 55	1 9	12 28	2 49	24 10	0 36	23 53	0 18	26 47	17 36	23 53	23 54	14 3		n.a.
T 3	13 52	17 8	4 25	7 30	0 34	10 57	1 9	15 16	0 59	2 50	1 9	12 30	2 49	24 10	0 36	23 53	0 18	26 47	17 36	23 53	23 54	14 1		n.a.
W 4	13 32	20 46	3 41	6 49	0 41	10 28	1 7	15 2	0 59	2 45	1 9	12 32	2 49	24 10	0 36	23 53	0 18	26 48	17 36	23 53	23 54	13 58		n.a.
T 5	13 12	23 14	2 48	6 8	0 48	9 58	1 6	14 48	0 59	2 39	1 8	12 34	2 49	24 11	0 36	23 52	0 18	26 48	17 36	23 53	23 54	13 56		n.a.
F 6	12 51	24 30	1 48	5 27	0 55	9 28	1 4	14 34	0 58	2 34	1 8	12 36	2 49	24 11	0 36	23 52	0 18	26 49	17 36	23 53	23 54	13 53		n.a.
S 7	12 30	24 32	0 45	4 47	1 2	8 58	1 3	14 20	0 58	2 29	1 8	12 38	2 49	24 11	0 36	23 52	0 18	26 49	17 36	23 53	23 54	13 50		n.a.
S 8	12 9	23 26	0s19	4 6	1 9	8 27	1 1	14 6	0 58	2 24	1 8	12 39	2 49	24 11	0 36	23 52	0 18	26 50	17 36	23 53	23 54	13 48		n.a.
M 9	11 47	21 17	1 22	3 26	1 16	7 56	0 59	13 51	0 57	2 19	1 8	12 41	2 49	24 11	0 36	23 52	0 18	26 50	17 36	23 53	23 54	13 45		n.a.
T 10	11 26	18 15	2 20	2 46	1 22	7 25	0 58	13 37	0 57	2 13	1 8	12 43	2 49	24 11	0 36	23 52	0 18	26 51	17 36	23 53	23 54	13 43		n.a.
W11	11 4	14 29	3 13	2 6	1 29	6 54	0 56	13 22	0 57	2 8	1 8	12 45	2 49	24 11	0 36	23 52	0 18	26 51	17 36	23 53	23 54	13 40		n.a.
T 12	10 42	10 10	3 57	1 27	1 36	6 23	0 54	13 7	0 56	2 3	1 8	12 47	2 49	24 11	0 36	23 52	0 18	26 51	17 36	23 53	23 54	13 38		n.a.
F 13	10 20	5 26	4 31	0 48	1 42	5 51	0 52	12 52	0 56	1 58	1 7	12 49	2 49	24 11	0 36	23 52	0 18	26 52	17 36	23 53	23 54	13 35		n.a.
S 14	9 58	0 30	4 53	0 9	1 48	5 19	0 50	12 37	0 56	1 52	1 7	12 51	2 49	24 11	0 36	23 52	0 18	26 52	17 36	23 54	23 54	13 33		n.a.
S 15	9 35	4s30	5 2	0s29	1 55	4 48	0 48	12 22	0 55	1 47	1 7	12 53	2 49	24 11	0 36	23 52	0 18	26 53	17 36	23 54	23 54	13 30		n.a.
M16	9 13	9 24	4 58	1 7	2 1	4 16	0 46	12 7	0 55	1 42	1 7	12 54	2 49	24 11	0 36	23 51	0 18	26 53	17 36	23 54	23 55	13 28		n.a.
T 17	8 50	13 58	4 39	1 43	2 6	3 44	0 44	11 51	0 55	1 36	1 7	12 56	2 49	24 11	0 36	23 51	0 18	26 54	17 36	23 54	23 55	13 25		n.a.
W18	8 27	18 0	4 7	2 19	2 12	3 11	0 42	11 36	0 54	1 31	1 7	12 58	2 49	24 11	0 36	23 51	0 18	26 54	17 36	23 54	23 55	13 22		n.a.
T 19	8 4	21 17	3 21	2 55	2 17	2 39	0 40	11 20	0 54	1 25	1 7	13 0	2 49	24 11	0 36	23 51	0 18	26 54	17 36	23 54	23 55	13 20		n.a.
F 20	7 40	23 32	2 24	3 29	2 22	2 7	0 38	11 5	0 54	1 20	1 7	13 2	2 49	24 11	0 36	23 51	0 18	26 55	17 36	23 54	23 55	13 17		n.a.
S 21	7 17	24 30	1 18	4 3	2 27	1 34	0 36	10 49	0 53	1 15	1 7	13 3	2 49	24 11	0 36	23 51	0 18	26 55	17 36	23 54	23 55	13 15		n.a.
S 22	6 54	24 0	0 6	4 35	2 31	1 2	0 34	10 33	0 53	1 9	1 6	13 5	2 49	24 11	0 36	23 51	0 18	26 56	17 36	23 54	23 55	13 12		n.a.
M23	6 30	21 58	1n 9	5 6	2 35	0 29	0 31	10 17	0 52	1 4	1 6	13 7	2 49	24 11	0 36	23 51	0 18	26 56	17 36	23 54	23 55	13 10		n.a.
T 24	6 6	18 28	2 21	5 35	2 39	0s 3	0 29	10 1	0 52	0 58	1 6	13 9	2 49	24 12	0 36	23 51	0 18	26 56	17 36	23 54	23 55	13 7		n.a.
W25	5 42	13 43	3 25	6 3	2 42	0 36	0 27	9 45	0 52	0 53	1 6	13 10	2 49	24 12	0 36	23 51	0 18	26 57	17 36	23 54	23 55	13 4		n.a.
T 26	5 18	8 5	4 15	6 29	2 44	1 8	0 24	9 29	0 51	0 47	1 6	13 12	2 49	24 12	0 36	23 51	0 18	26 57	17 35	23 54	23 55	13 2		n.a.
F 27	4 54	1 58	4 48	6 54	2 46	1 41	0 22	9 12	0 51	0 42	1 6	13 14	2 49	24 12	0 36	23 51	0 18	26 57	17 35	23 54	23 55	12 59		n.a.
S 28	4 30	4n13	5 1	7 16	2 48	2 13	0 19	8 56	0 50	0 36	1 6	13 15	2 49	24 12	0 36	23 51	0 18	26 58	17 35	23 54	23 55	12 57		n.a.
S 29	4 6	10 3	4 53	7 35	2 48	2 46	0 17	8 40	0 50	0 31	1 6	13 17	2 49	24 12	0 36	23 51	0 18	26 58	17 35	23 55	23 55	12 54		n.a.
M30	3n42	15n10	4n27	7s52	2s48	3s18	0n15	8n23	0n50	0n25	1n 6	13s19	2s49	24s12	0s36	23n51	0n18	26s58	17s35	23s55	23s55	12n52		n.a.

Julian Day Number = 1041570.5, Delta T = 12h06m15s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'28, Lahiri = -29°37'27 Julian Calendar 1 Sept. 1862 BCE == Greg. Calendar 16 Aug. 1862 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

OCTOBER 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 33 17	21♍51'21	12♉ 2	13♎49	9♎58	11♍36	1♎39	2°R41	8°R58	9♋52	2°R39	0°R13	29♐49	15♌58	n.a.	T 1
W 2	23 37 14	22°52'02	25°24	14°20	11°13	12°18	1°52	2♓36	8♑58	9°53	2♓38	0♑ 8	29°46	16° 5	n.a.	W 2
T 3	23 41 11	23°52'45	8♊18	14°45	12°28	13° 0	2° 6	2°32	8°58	9°54	2°37	0° 5	29°43	16°12	n.a.	T 3
F 4	23 45 7	24°53'30	20°48	15° 3	13°43	13°42	2°19	2°28	8°58	9°55	2°36	0° 5	29°40	16°19	n.a.	F 4
S 5	23 49 4	25°54'17	3♋ 0	15°12	14°58	14°24	2°32	2°23	8°D58	9°56	2°35	0° 5	29°37	16°25	n.a.	S 5
S 6	23 53 0	26°55'06	14°58	15°R13	16°13	15° 6	2°46	2°19	8°58	9°56	2°34	0° 4	29°34	16°32	n.a.	S 6
M 7	23 56 57	27°55'56	26°48	15° 4	17°28	15°48	2°59	2°15	8°58	9°57	2°33	0° 2	29°30	16°39	n.a.	M 7
T 8	0 0 53	28°56'48	8♌36	14°44	18°43	16°30	3°13	2°11	8°58	9°58	2°32	29♐57	29°27	16°45	n.a.	T 8
W 9	0 4 50	29°57'41	20°25	14°14	19°58	17°13	3°26	2° 7	8°58	9°59	2°31	29°49	29°24	16°52	n.a.	W 9
T 10	0 8 46	0♎58'36	2♍19	13°34	21°13	17°55	3°40	2° 3	8°59	9°59	2°30	29°39	29°21	16°59	n.a.	T 10
F 11	0 12 43	1°59'33	14°21	12°43	22°28	18°37	3°53	1°59	8°59	10° 0	2°29	29°26	29°18	17° 5	n.a.	F 11
S 12	0 16 40	3° 0'31	26°32	11°42	23°43	19°19	4° 7	1°55	8°59	10° 0	2°28	29°11	29°14	17°12	n.a.	S 12
S 13	0 20 36	4° 1'30	8♎53	10°33	24°57	20° 2	4°20	1°51	9° 0	10° 1	2°27	28°56	29°11	17°19	n.a.	S 13
M14	0 24 33	5° 2'31	21°24	9°18	26°12	20°44	4°34	1°48	9° 0	10° 2	2°26	28°43	29° 8	17°25	n.a.	M14
T 15	0 28 29	6° 3'33	4♏ 6	7°57	27°27	21°27	4°47	1°44	9° 0	10° 2	2°25	28°31	29° 5	17°32	n.a.	T 15
W16	0 32 26	7° 4'36	16°58	6°35	28°42	22° 9	5° 1	1°40	9° 1	10° 3	2°24	28°22	29° 2	17°39	n.a.	W16
T 17	0 36 22	8° 5'40	0♐ 1	5°14	29°57	22°52	5°14	1°37	9° 2	10° 3	2°23	28°17	28°59	17°45	n.a.	T 17
F 18	0 40 19	9° 6'44	13°16	3°56	1♏12	23°34	5°28	1°34	9° 2	10° 3	2°22	28°14	28°55	17°52	n.a.	F 18
S 19	0 44 15	10° 7'50	26°44	2°44	2°27	24°17	5°41	1°30	9° 3	10° 4	2°22	28°D13	28°52	17°59	n.a.	S 19
S 20	0 48 12	11° 8'57	10♑27	1°40	3°41	25° 0	5°55	1°27	9° 4	10° 4	2°21	28°R13	28°49	18° 6	n.a.	S 20
M21	0 52 9	12°10'04	24°26	0°46	4°56	25°43	6° 8	1°24	9° 4	10° 4	2°20	28°13	28°46	18°12	n.a.	M21
T 22	0 56 5	13°11'12	8♒41	0° 3	6°11	26°25	6°22	1°21	9° 5	10° 5	2°19	28°11	28°43	18°19	n.a.	T 22
W23	1 0 2	14°12'20	23°11	29♍32	7°26	27° 8	6°35	1°18	9° 6	10° 5	2°18	28° 6	28°40	18°26	n.a.	W23
T 24	1 3 58	15°13'29	7♓51	29°11	8°41	27°51	6°49	1°15	9° 7	10° 5	2°17	27°58	28°36	18°32	n.a.	T 24
F 25	1 7 55	16°14'39	22°36	29°D 2	9°55	28°34	7° 2	1°13	9° 8	10° 5	2°17	27°48	28°33	18°39	n.a.	F 25
S 26	1 11 51	17°15'49	7♈18	29° 4	11°10	29°17	7°16	1°10	9° 9	10° 5	2°16	27°37	28°30	18°46	n.a.	S 26
S 27	1 15 48	18°17'00	21°49	29°16	12°25	29°59	7°29	1° 8	9°10	10° 5	2°15	27°26	28°27	18°52	n.a.	S 27
M28	1 19 44	19°18'12	6♉ 1	29°36	13°39	0♎43	7°42	1° 5	9°11	10° 5	2°14	27°16	28°24	18°59	n.a.	M28
T 29	1 23 41	20°19'25	19°50	0♎ 5	14°54	1°26	7°56	1° 3	9°13	10°R 5	2°14	27° 8	28°20	19° 6	n.a.	T 29
W30	1 27 38	21°20'39	3♊13	0°41	16° 9	2° 9	8° 9	1° 1	9°14	10° 5	2°13	27° 3	28°17	19°12	n.a.	W30
T 31	1 31 34	22♎21'53	16♊10	1♎24	17♏23	2♎52	8♎22	0♓58	9♑15	10♋ 5	2♓12	27♐ 0	28♐14	19♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n17	19n18	3n45	8s 6	2s46	3s50	0n12	8n 6	0n49	0n20	1n 6	13s20	2s49	24s12	0s36	23n50	0n18	26s59	17s35	23s55	23s55	12n49			n.a.
W 2	2 53	22 16	2 52	8 16	2 44	4 22	0 10	7 50	0 49	0 14	1 6	13 22	2 49	24 12	0 36	23 50	0 18	26 59	17 35	23 55	23 55	12 46			n.a.
T 3	2 29	23 58	1 53	8 23	2 41	4 55	0 7	7 33	0 48	0 9	1 5	13 23	2 49	24 12	0 36	23 50	0 18	26 59	17 35	23 55	23 55	12 44			n.a.
F 4	2 4	24 24	0 49	8 26	2 36	5 27	0 5	7 16	0 48	0 3	1 5	13 25	2 48	24 11	0 36	23 50	0 18	26 59	17 34	23 55	23 55	12 41			n.a.
S 5	1 40	23 37	0s15	8 24	2 30	5 59	0 2	6 59	0 48	0s 2	1 5	13 26	2 48	24 11	0 36	23 50	0 19	27 0	17 34	23 55	23 55	12 39			n.a.
S 6	1 15	21 46	1 18	8 17	2 23	6 30	0s 0	6 42	0 47	0 8	1 5	13 28	2 48	24 11	0 36	23 50	0 19	27 0	17 34	23 55	23 55	12 36			n.a.
M 7	0 50	18 59	2 16	8 5	2 13	7 2	0 3	6 25	0 47	0 13	1 5	13 29	2 48	24 11	0 36	23 50	0 19	27 0	17 34	23 55	23 55	12 34			n.a.
T 8	0 26	15 26	3 9	7 48	2 3	7 33	0 6	6 8	0 46	0 19	1 5	13 30	2 48	24 11	0 35	23 50	0 19	27 0	17 34	23 55	23 55	12 31			n.a.
W 9	0 1	11 18	3 53	7 24	1 50	8 5	0 8	5 51	0 46	0 24	1 5	13 32	2 48	24 11	0 35	23 50	0 19	27 1	17 34	23 55	23 55	12 28			n.a.
T 10	0s24	6 43	4 27	6 55	1 36	8 36	0 11	5 34	0 45	0 30	1 5	13 33	2 48	24 11	0 35	23 50	0 19	27 1	17 33	23 55	23 54	12 26			n.a.
F 11	0 48	1 50	4 49	6 20	1 20	9 7	0 13	5 16	0 45	0 35	1 5	13 34	2 48	24 11	0 35	23 50	0 19	27 1	17 33	23 55	23 54	12 23			n.a.
S 12	1 13	3s 9	4 59	5 40	1 2	9 38	0 16	4 59	0 44	0 41	1 5	13 36	2 47	24 11	0 35	23 50	0 19	27 1	17 33	23 54	23 54	12 21			n.a.
S 13	1 38	8 5	4 55	4 55	0 43	10 8	0 18	4 42	0 44	0 46	1 5	13 37	2 47	24 11	0 35	23 50	0 19	27 1	17 33	23 54	23 54	12 18			n.a.
M14	2 2	12 46	4 37	4 7	0 23	10 38	0 21	4 24	0 43	0 52	1 5	13 38	2 47	24 11	0 35	23 50	0 19	27 2	17 33	23 54	23 54	12 15			n.a.
T 15	2 27	16 57	4 5	3 16	0 3	11 8	0 24	4 7	0 43	0 57	1 5	13 39	2 47	24 11	0 35	23 50	0 19	27 2	17 32	23 54	23 54	12 13			n.a.
W16	2 52	20 25	3 19	2 23	0n18	11 38	0 26	3 49	0 43	1 3	1 5	13 40	2 47	24 11	0 35	23 50	0 19	27 2	17 32	23 54	23 54	12 10			n.a.
T 17	3 16	22 53	2 23	1 32	0 38	12 7	0 29	3 32	0 42	1 8	1 5	13 42	2 47	24 11	0 35	23 50	0 19	27 2	17 32	23 54	23 54	12 8			n.a.
F 18	3 41	24 8	1 18	0 43	0 58	12 36	0 31	3 14	0 42	1 14	1 5	13 43	2 46	24 11	0 35	23 50	0 19	27 2	17 32	23 54	23 54	12 5			n.a.
S 19	4 5	24 0	0 8	0n 3	1 16	13 5	0 34	2 56	0 41	1 19	1 4	13 44	2 46	24 11	0 35	23 50	0 19	27 2	17 32	23 54	23 54	12 2			n.a.
S 20	4 30	22 25	1n 4	0 44	1 32	13 34	0 36	2 39	0 41	1 25	1 4	13 45	2 46	24 11	0 35	23 50	0 19	27 2	17 31	23 54	23 54	12 0			n.a.
M21	4 54	19 27	2 14	1 19	1 47	14 2	0 39	2 21	0 40	1 30	1 4	13 46	2 46	24 11	0 35	23 50	0 19	27 3	17 31	23 54	23 54	11 57			n.a.
T 22	5 18	15 17	3 17	1 48	2 0	14 30	0 41	2 3	0 40	1 36	1 4	13 47	2 46	24 11	0 35	23 50	0 19	27 3	17 31	23 54	23 54	11 55			n.a.
W23	5 42	10 9	4 8	2 11	2 11	14 57	0 44	1 45	0 39	1 41	1 4	13 47	2 45	24 10	0 35	23 50	0 19	27 3	17 31	23 54	23 54	11 52			n.a.
T 24	6 7	4 25	4 43	2 27	2 19	15 24	0 46	1 28	0 39	1 46	1 4	13 48	2 45	24 10	0 35	23 50	0 19	27 3	17 30	23 54	23 54	11 49			n.a.
F 25	6 31	1n36	5 0	2 37	2 26	15 51	0 49	1 10	0 38	1 52	1 4	13 49	2 45	24 10	0 35	23 50	0 19	27 3	17 30	23 53	23 54	11 47			n.a.
S 26	6 54	7 29	4 57	2 41	2 31	16 17	0 51	0 52	0 38	1 57	1 4	13 50	2 45	24 10	0 35	23 50	0 19	27 3	17 30	23 53	23 54	11 44			n.a.
S 27	7 18	12 54	4 35	2 40	2 35	16 43	0 54	0 34	0 37	2 3	1 4	13 51	2 45	24 10	0 35	23 50	0 19	27 3	17 29	23 53	23 54	11 41			n.a.
M28	7 42	17 29	3 56	2 33	2 37	17 8	0 56	0 16	0 37	2 8	1 4	13 51	2 44	24 10	0 35	23 50	0 19	27 3	17 29	23 53	23 54	11 39			n.a.
T 29	8 6	20 59	3 4	2 22	2 38	17 33	0 58	0s 2	0 36	2 14	1 4	13 52	2 44	24 10	0 35	23 50	0 19	27 3	17 29	23 53	23 54	11 36			n.a.
W30	8 29	23 13	2 3	2 7	2 37	17 58	1 1	0 20	0 35	2 19	1 4	13 52	2 44	24 10	0 35	23 50	0 19	27 3	17 29	23 53	23 54	11 34			n.a.
T 31	8s52	24n 8	0n57	1n48	2n36	18s21	1s 3	0s38	0n35	2s24	1n 4	13s53	2s44	24s10	0s35	23n50	0n19	27s 3	17s28	23s53	23s54	11n31			n.a.

Julian Day Number = 1041600.5, Delta T = 12h06m13s
Ecliptic obliquity = 23°54'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'24, Lahiri = -29°37'23 Julian Calendar 1 Oct. 1862 BCE == Greg. Calendar 15 Sept. 1862 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

NOVEMBER 1862 BCE (-1861) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 35 31	23♎23'08	28♊44	2♎13	18♏38	3♎35	8♎36	0°R56	9♑17	10°R 5	2°R11	27°D 0	28♐11	19♌26	n.a.	F 1
S 2	1 39 27	24°24'25	10♋59	3° 7	19°52	4°19	8°49	0♓55	9°18	10♋ 5	2♓11	27♐ 0	28° 8	19°33	n.a.	S 2
S 3	1 43 24	25°25'41	23° 1	4° 5	21° 7	5° 2	9° 2	0°53	9°19	10° 5	2°10	27°R 1	28° 5	19°39	n.a.	S 3
M 4	1 47 20	26°26'59	4♌53	5° 8	22°22	5°45	9°15	0°51	9°21	10° 5	2°10	27° 1	28° 1	19°46	n.a.	M 4
T 5	1 51 17	27°28'18	16°42	6°13	23°36	6°29	9°29	0°49	9°22	10° 5	2° 9	26°58	27°58	19°53	n.a.	T 5
W 6	1 55 14	28°29'36	28°33	7°22	24°51	7°12	9°42	0°48	9°24	10° 4	2° 8	26°54	27°55	19°59	n.a.	W 6
T 7	1 59 10	29°30'56	10♍31	8°34	26° 5	7°55	9°55	0°47	9°26	10° 4	2° 8	26°47	27°52	20° 6	n.a.	T 7
F 8	2 3 7	0♏32'16	22°38	9°48	27°20	8°39	10° 8	0°45	9°27	10° 4	2° 7	26°38	27°49	20°13	n.a.	F 8
S 9	2 7 3	1°33'36	4♎58	11° 3	28°34	9°22	10°21	0°44	9°29	10° 3	2° 7	26°27	27°45	20°19	n.a.	S 9
S 10	2 11 0	2°34'57	17°32	12°21	29°48	10° 6	10°34	0°43	9°31	10° 3	2° 6	26°16	27°42	20°26	n.a.	S 10
M11	2 14 56	3°36'18	0♏20	13°40	1♐ 3	10°50	10°47	0°42	9°32	10° 3	2° 6	26° 6	27°39	20°33	n.a.	M11
T 12	2 18 53	4°37'40	13°22	15° 1	2°17	11°33	11° 0	0°41	9°34	10° 2	2° 5	25°58	27°36	20°40	n.a.	T 12
W13	2 22 49	5°39'01	26°37	16°23	3°32	12°17	11°13	0°41	9°36	10° 2	2° 5	25°52	27°33	20°46	n.a.	W13
T 14	2 26 46	6°40'23	10♐ 2	17°46	4°46	13° 1	11°26	0°40	9°38	10° 1	2° 4	25°48	27°30	20°53	n.a.	T 14
F 15	2 30 43	7°41'44	23°38	19°10	6° 0	13°44	11°39	0°40	9°40	10° 1	2° 4	25°D47	27°26	21° 0	n.a.	F 15
S 16	2 34 39	8°43'05	7♑23	20°34	7°15	14°28	11°52	0°39	9°42	10° 0	2° 4	25°47	27°23	21° 6	n.a.	S 16
S 17	2 38 36	9°44'26	21°16	22° 0	8°29	15°12	12° 5	0°39	9°44	9°59	2° 3	25°49	27°20	21°13	n.a.	S 17
M18	2 42 32	10°45'46	5♒16	23°26	9°43	15°56	12°17	0°39	9°46	9°59	2° 3	25°R50	27°17	21°20	n.a.	M18
T 19	2 46 29	11°47'06	19°23	24°53	10°57	16°40	12°30	0°D39	9°48	9°58	2° 3	25°49	27°14	21°26	n.a.	T 19
W20	2 50 25	12°48'25	3♓36	26°21	12°12	17°24	12°43	0°39	9°51	9°57	2° 2	25°47	27°11	21°33	n.a.	W20
T 21	2 54 22	13°49'44	17°52	27°49	13°26	18° 8	12°55	0°39	9°53	9°56	2° 2	25°44	27° 7	21°40	n.a.	T 21
F 22	2 58 19	14°51'02	2♈ 9	29°18	14°40	18°52	13° 8	0°39	9°55	9°56	2° 2	25°38	27° 4	21°46	n.a.	F 22
S 23	3 2 15	15°52'20	16°21	0♏47	15°54	19°36	13°20	0°40	9°57	9°55	2° 2	25°32	27° 1	21°53	n.a.	S 23
S 24	3 6 12	16°53'37	0♉24	2°17	17° 8	20°20	13°33	0°40	10° 0	9°54	2° 2	25°25	26°58	22° 0	n.a.	S 24
M25	3 10 8	17°54'53	14°14	3°47	18°22	21° 4	13°45	0°41	10° 2	9°53	2° 1	25°19	26°55	22° 7	n.a.	M25
T 26	3 14 5	18°56'10	27°46	5°17	19°36	21°48	13°57	0°42	10° 5	9°52	2° 1	25°14	26°51	22°13	n.a.	T 26
W27	3 18 1	19°57'26	10♊59	6°48	20°50	22°33	14° 9	0°43	10° 7	9°51	2° 1	25°12	26°48	22°20	n.a.	W27
T 28	3 21 58	20°58'41	23°51	8°20	22° 4	23°17	14°22	0°44	10°10	9°50	2° 1	25°D11	26°45	22°27	n.a.	T 28
F 29	3 25 54	21°59'56	6♋24	9°52	23°18	24° 1	14°34	0°45	10°12	9°49	2° 1	25°11	26°42	22°33	n.a.	F 29
S 30	3 29 51	23♏ 1'11	18♋41	11♏24	24♐31	24♎46	14♎46	0♓46	10♑15	9♋48	2♓ 1	25♐13	26♐39	22♌40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s15	23n45	0s 9	1n26	2n34	18s45	1s 5	0s56	0n34	2s30	1n 4	13s54	2s43	24s10	0s35	23n50	0n19	27s 3	17s28	23s52	23s54	11n28		n.a.
S 2	9 38	22 13	1 14	1 2	2 30	19 8	1 7	1 14	0 34	2 35	1 4	13 54	2 43	24 9	0 35	23 50	0 19	27 3	17 28	23 53	23 54	11 26		n.a.
S 3	10 1	19 42	2 14	0 35	2 27	19 30	1 10	1 32	0 33	2 40	1 4	13 54	2 43	24 9	0 35	23 50	0 19	27 3	17 27	23 53	23 54	11 23		n.a.
M 4	10 24	16 23	3 8	0 6	2 22	19 52	1 12	1 50	0 33	2 46	1 4	13 55	2 43	24 9	0 35	23 50	0 19	27 3	17 27	23 53	23 54	11 20		n.a.
T 5	10 47	12 26	3 53	0s25	2 17	20 14	1 14	2 8	0 32	2 51	1 4	13 55	2 43	24 9	0 35	23 50	0 19	27 3	17 27	23 52	23 54	11 18		n.a.
W 6	11 9	8 1	4 29	0 58	2 12	20 34	1 16	2 26	0 32	2 56	1 4	13 56	2 42	24 9	0 35	23 50	0 19	27 3	17 27	23 52	23 54	11 15		n.a.
T 7	11 31	3 16	4 53	1 32	2 6	20 55	1 18	2 44	0 31	3 2	1 4	13 56	2 42	24 9	0 35	23 50	0 19	27 3	17 26	23 52	23 54	11 13		n.a.
F 8	11 53	1s40	5 4	2 7	2 0	21 14	1 20	3 2	0 30	3 7	1 4	13 56	2 42	24 9	0 35	23 50	0 19	27 3	17 26	23 52	23 53	11 10		n.a.
S 9	12 15	6 36	5 2	2 43	1 54	21 33	1 22	3 20	0 30	3 12	1 4	13 56	2 42	24 8	0 35	23 50	0 19	27 3	17 26	23 52	23 53	11 7		n.a.
S 10	12 36	11 22	4 45	3 20	1 47	21 52	1 23	3 38	0 29	3 17	1 4	13 56	2 41	24 8	0 35	23 51	0 19	27 2	17 25	23 51	23 53	11 5		n.a.
M11	12 58	15 45	4 13	3 57	1 41	22 10	1 25	3 56	0 29	3 22	1 4	13 56	2 41	24 8	0 35	23 51	0 19	27 2	17 25	23 51	23 53	11 2		n.a.
T 12	13 19	19 27	3 28	4 35	1 34	22 27	1 27	4 14	0 28	3 28	1 4	13 56	2 41	24 8	0 35	23 51	0 19	27 2	17 25	23 51	23 53	10 59		n.a.
W13	13 40	22 13	2 30	5 14	1 27	22 43	1 29	4 31	0 28	3 33	1 4	13 57	2 41	24 8	0 35	23 51	0 19	27 2	17 24	23 51	23 53	10 57		n.a.
T 14	14 0	23 46	1 24	5 53	1 20	22 59	1 30	4 49	0 27	3 38	1 4	13 56	2 40	24 8	0 35	23 51	0 19	27 2	17 24	23 50	23 53	10 54		n.a.
F 15	14 21	23 57	0 12	6 32	1 13	23 14	1 32	5 7	0 26	3 43	1 4	13 56	2 40	24 7	0 35	23 51	0 19	27 2	17 24	23 50	23 53	10 52		n.a.
S 16	14 41	22 40	1n 2	7 11	1 5	23 29	1 34	5 25	0 26	3 48	1 4	13 56	2 40	24 7	0 35	23 51	0 20	27 2	17 23	23 50	23 53	10 49		n.a.
S 17	15 1	20 0	2 13	7 50	0 58	23 43	1 35	5 43	0 25	3 53	1 4	13 56	2 39	24 7	0 35	23 51	0 20	27 1	17 23	23 51	23 53	10 46		n.a.
M18	15 21	16 9	3 17	8 30	0 51	23 56	1 36	6 1	0 25	3 58	1 4	13 56	2 39	24 7	0 35	23 51	0 20	27 1	17 22	23 51	23 53	10 44		n.a.
T 19	15 40	11 21	4 9	9 9	0 44	24 8	1 38	6 18	0 24	4 3	1 4	13 56	2 39	24 7	0 35	23 51	0 20	27 1	17 22	23 51	23 53	10 41		n.a.
W20	15 59	5 56	4 47	9 48	0 36	24 20	1 39	6 36	0 23	4 8	1 4	13 55	2 39	24 7	0 35	23 51	0 20	27 1	17 22	23 50	23 53	10 38		n.a.
T 21	16 18	0 12	5 6	10 27	0 29	24 31	1 40	6 54	0 23	4 13	1 4	13 55	2 38	24 6	0 35	23 51	0 20	27 0	17 21	23 50	23 53	10 36		n.a.
F 22	16 36	5n33	5 7	11 6	0 22	24 41	1 41	7 11	0 22	4 18	1 4	13 55	2 38	24 6	0 34	23 51	0 20	27 0	17 21	23 50	23 53	10 33		n.a.
S 23	16 55	10 59	4 49	11 44	0 15	24 51	1 42	7 29	0 21	4 23	1 4	13 54	2 38	24 6	0 34	23 51	0 20	27 0	17 21	23 50	23 53	10 30		n.a.
S 24	17 13	15 47	4 14	12 23	0 8	24 59	1 43	7 47	0 21	4 28	1 4	13 54	2 38	24 6	0 34	23 52	0 20	27 0	17 20	23 50	23 52	10 28		n.a.
M25	17 30	19 40	3 24	13 1	0 1	25 7	1 44	8 4	0 20	4 33	1 4	13 53	2 37	24 6	0 34	23 52	0 20	26 59	17 20	23 49	23 52	10 25		n.a.
T 26	17 48	22 23	2 24	13 38	0s 6	25 15	1 45	8 22	0 19	4 37	1 4	13 53	2 37	24 5	0 34	23 52	0 20	26 59	17 20	23 49	23 52	10 22		n.a.
W27	18 5	23 48	1 17	14 15	0 13	25 21	1 46	8 39	0 19	4 42	1 4	13 52	2 37	24 5	0 34	23 52	0 20	26 59	17 19	23 49	23 52	10 20		n.a.
T 28	18 21	23 53	0 7	14 52	0 20	25 27	1 47	8 56	0 18	4 47	1 4	13 52	2 36	24 5	0 34	23 52	0 20	26 59	17 19	23 49	23 52	10 17		n.a.
F 29	18 37	22 44	1s 1	15 28	0 26	25 32	1 48	9 14	0 18	4 52	1 4	13 51	2 36	24 5	0 34	23 52	0 20	26 58	17 19	23 49	23 52	10 14		n.a.
S 30	18s53	20n31	2s 5	16s 4	0s33	25s36	1s48	9s31	0n17	4s56	1n 4	13s50	2s36	24s 5	0s34	23n52	0n20	26s58	17s18	23s49	23s52	10n12		n.a.

Julian Day Number = 1041631.5, Delta T = 12h06m11s
Ecliptic obliquity = 23°54'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'20, Lahiri = -29°37'19 Julian Calendar 1 Nov. 1862 BCE == Greg. Calendar 16 Oct. 1862 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1862 BCE
geocentric

DECEMBER 1862 BCE (-1861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 33 48	24♏ 2'25	0♌45	12♏57	25♐45	25♎30	14♎58	0♓48	10♑17	9°R47	2°R 1	25♐15	26♐36	22♌47	n.a.	S 1
M 2	3 37 44	25° 3'39	12°39	14°31	26°59	26°14	15°10	0°49	10°20	9♋46	2°D 1	25°16	26°32	22°53	n.a.	M 2
T 3	3 41 41	26° 4'52	24°30	16° 5	28°13	26°59	15°21	0°51	10°23	9°45	2♓ 1	25°R17	26°29	23° 0	n.a.	T 3
W 4	3 45 37	27° 6'05	6♍23	17°39	29°26	27°43	15°33	0°52	10°25	9°44	2° 1	25°16	26°26	23° 7	n.a.	W 4
T 5	3 49 34	28° 7'17	18°21	19°14	0♑40	28°28	15°45	0°54	10°28	9°43	2° 1	25°15	26°23	23°14	n.a.	T 5
F 6	3 53 30	29° 8'29	0♎30	20°49	1°54	29°12	15°56	0°56	10°31	9°42	2° 1	25°12	26°20	23°20	n.a.	F 6
S 7	3 57 27	0♐ 9'40	12°53	22°25	3° 7	29°57	16° 8	0°58	10°33	9°41	2° 1	25° 8	26°17	23°27	n.a.	S 7
S 8	4 1 24	1°10'50	25°34	24° 2	4°21	0♏42	16°19	1° 0	10°36	9°39	2° 1	25° 4	26°13	23°34	n.a.	S 8
M 9	4 5 20	2°12'00	8♏34	25°39	5°34	1°26	16°31	1° 2	10°39	9°38	2° 1	25° 0	26°10	23°40	n.a.	M 9
T 10	4 9 17	3°13'09	21°53	27°17	6°47	2°11	16°42	1° 5	10°42	9°37	2° 1	24°57	26° 7	23°47	n.a.	T 10
W11	4 13 13	4°14'17	5♐29	28°55	8° 1	2°56	16°53	1° 7	10°45	9°36	2° 2	24°55	26° 4	23°54	n.a.	W11
T 12	4 17 10	5°15'24	19°21	0♐34	9°14	3°40	17° 5	1°10	10°48	9°34	2° 2	24°D54	26° 1	24° 1	n.a.	T 12
F 13	4 21 6	6°16'29	3♑25	2°13	10°27	4°25	17°16	1°12	10°51	9°33	2° 2	24°54	25°57	24° 7	n.a.	F 13
S 14	4 25 3	7°17'34	17°38	3°53	11°41	5°10	17°27	1°15	10°54	9°32	2° 2	24°55	25°54	24°14	n.a.	S 14
S 15	4 29 0	8°18'37	1♒54	5°34	12°54	5°55	17°37	1°18	10°57	9°30	2° 3	24°56	25°51	24°21	n.a.	S 15
M16	4 32 56	9°19'38	16°11	7°15	14° 7	6°40	17°48	1°21	11° 0	9°29	2° 3	24°57	25°48	24°27	n.a.	M16
T 17	4 36 53	10°20'38	0♓26	8°57	15°20	7°25	17°59	1°24	11° 3	9°28	2° 3	24°58	25°45	24°34	n.a.	T 17
W18	4 40 49	11°21'37	14°36	10°40	16°33	8°10	18° 9	1°27	11° 6	9°26	2° 4	24°R58	25°42	24°41	n.a.	W18
T 19	4 44 46	12°22'33	28°39	12°24	17°46	8°55	18°20	1°31	11° 9	9°25	2° 4	24°58	25°38	24°47	n.a.	T 19
F 20	4 48 42	13°23'28	12♈34	14° 8	18°58	9°40	18°30	1°34	11°12	9°23	2° 4	24°57	25°35	24°54	n.a.	F 20
S 21	4 52 39	14°24'22	26°19	15°52	20°11	10°25	18°41	1°38	11°15	9°22	2° 5	24°55	25°32	25° 1	n.a.	S 21
S 22	4 56 35	15°25'14	9♉53	17°38	21°24	11°10	18°51	1°41	11°18	9°20	2° 5	24°54	25°29	25° 8	n.a.	S 22
M23	5 0 32	16°26'04	23°14	19°24	22°36	11°55	19° 1	1°45	11°22	9°19	2° 6	24°53	25°26	25°14	n.a.	M23
T 24	5 4 29	17°26'53	6♊22	21°11	23°49	12°40	19°11	1°49	11°25	9°17	2° 6	24°52	25°23	25°21	n.a.	T 24
W25	5 8 25	18°27'40	19°15	22°58	25° 1	13°25	19°21	1°53	11°28	9°16	2° 7	24°D52	25°19	25°28	n.a.	W25
T 26	5 12 22	19°28'26	1♋54	24°46	26°14	14°10	19°31	1°56	11°31	9°14	2° 7	24°52	25°16	25°34	n.a.	T 26
F 27	5 16 18	20°29'10	14°19	26°34	27°26	14°55	19°40	2° 1	11°35	9°13	2° 8	24°52	25°13	25°41	n.a.	F 27
S 28	5 20 15	21°29'52	26°32	28°23	28°38	15°40	19°50	2° 5	11°38	9°11	2° 8	24°52	25°10	25°48	n.a.	S 28
S 29	5 24 11	22°30'34	8♌34	0♑12	29°50	16°26	19°59	2° 9	11°41	9°10	2° 9	24°53	25° 7	25°55	n.a.	S 29
M30	5 28 8	23°31'13	20°29	2° 1	1♒ 2	17°11	20° 9	2°13	11°44	9° 8	2° 9	24°53	25° 3	26° 1	n.a.	M30
T 31	5 32 4	24♐31'52	2♍21	3♑51	2♒14	17♏56	20♎18	2♓18	11♑48	9♋ 6	2♓10	24°R53	25♐ 0	26♌ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s 9	17n25	3s 2	16s39	0s39	25s39	1s49	9s48	0n16	5s 1	1n 4	13s49	2s36	24s 4	0s34	23n52	0n20	26s58	17s18	23s49	23s52	10n 9			n.a.
M 2	19 24	13 39	3 51	17 14	0 45	25 41	1 49	10 5	0 15	5 6	1 4	13 49	2 35	24 4	0 34	23 52	0 20	26 57	17 17	23 49	23 52	10 6			n.a.
T 3	19 39	9 23	4 30	17 47	0 51	25 43	1 49	10 22	0 15	5 10	1 4	13 48	2 35	24 4	0 34	23 52	0 20	26 57	17 17	23 49	23 52	10 4			n.a.
W 4	19 54	4 45	4 57	18 20	0 57	25 44	1 50	10 39	0 14	5 15	1 5	13 47	2 35	24 4	0 34	23 53	0 20	26 57	17 17	23 49	23 52	10 1			n.a.
T 5	20 8	0s 4	5 11	18 53	1 3	25 44	1 50	10 56	0 13	5 19	1 5	13 46	2 35	24 3	0 34	23 53	0 20	26 56	17 16	23 49	23 52	9 59			n.a.
F 6	20 22	4 58	5 12	19 24	1 8	25 44	1 50	11 12	0 13	5 24	1 5	13 45	2 34	24 3	0 34	23 53	0 20	26 56	17 16	23 49	23 51	9 56			n.a.
S 7	20 35	9 45	4 59	19 55	1 13	25 42	1 50	11 29	0 12	5 28	1 5	13 44	2 34	24 3	0 34	23 53	0 20	26 56	17 16	23 49	23 51	9 53			n.a.
S 8	20 48	14 15	4 31	20 25	1 18	25 40	1 50	11 46	0 11	5 33	1 5	13 43	2 34	24 3	0 34	23 53	0 20	26 55	17 15	23 49	23 51	9 51			n.a.
M 9	21 1	18 13	3 48	20 54	1 23	25 37	1 50	12 2	0 11	5 37	1 5	13 42	2 34	24 2	0 34	23 53	0 20	26 55	17 15	23 49	23 51	9 48			n.a.
T 10	21 13	21 21	2 52	21 22	1 28	25 33	1 50	12 19	0 10	5 42	1 5	13 41	2 33	24 2	0 34	23 53	0 20	26 54	17 14	23 49	23 51	9 45			n.a.
W11	21 24	23 22	1 45	21 48	1 32	25 29	1 49	12 35	0 9	5 46	1 5	13 40	2 33	24 2	0 34	23 53	0 20	26 54	17 14	23 49	23 51	9 43			n.a.
T 12	21 36	23 59	0 31	22 14	1 36	25 23	1 49	12 51	0 9	5 50	1 5	13 39	2 33	24 2	0 34	23 53	0 20	26 54	17 14	23 49	23 51	9 40			n.a.
F 13	21 47	23 5	0n47	22 39	1 40	25 17	1 48	13 7	0 8	5 54	1 5	13 37	2 32	24 1	0 34	23 54	0 20	26 53	17 13	23 49	23 51	9 37			n.a.
S 14	21 57	20 42	2 2	23 2	1 44	25 10	1 48	13 23	0 7	5 59	1 5	13 36	2 32	24 1	0 34	23 54	0 20	26 53	17 13	23 49	23 51	9 35			n.a.
S 15	22 7	17 2	3 11	23 24	1 47	25 3	1 47	13 39	0 6	6 3	1 5	13 35	2 32	24 1	0 34	23 54	0 20	26 52	17 13	23 49	23 51	9 32			n.a.
M16	22 17	12 22	4 7	23 45	1 50	24 54	1 46	13 55	0 6	6 7	1 5	13 34	2 32	24 1	0 34	23 54	0 20	26 52	17 12	23 49	23 50	9 29			n.a.
T 17	22 26	7 3	4 48	24 4	1 52	24 45	1 46	14 11	0 5	6 11	1 5	13 32	2 31	24 0	0 34	23 54	0 20	26 51	17 12	23 49	23 50	9 27			n.a.
W18	22 35	1 24	5 11	24 22	1 54	24 36	1 45	14 26	0 4	6 15	1 5	13 31	2 31	24 0	0 34	23 54	0 20	26 51	17 11	23 49	23 50	9 24			n.a.
T 19	22 43	4n16	5 16	24 39	1 56	24 25	1 44	14 42	0 3	6 19	1 5	13 29	2 31	24 0	0 34	23 54	0 20	26 50	17 11	23 49	23 50	9 21			n.a.
F 20	22 51	9 40	5 2	24 53	1 58	24 14	1 43	14 57	0 3	6 23	1 6	13 28	2 31	24 0	0 34	23 54	0 20	26 50	17 11	23 49	23 50	9 19			n.a.
S 21	22 59	14 32	4 30	25 6	1 59	24 2	1 41	15 12	0 2	6 27	1 6	13 26	2 30	23 59	0 34	23 54	0 20	26 49	17 10	23 49	23 50	9 16			n.a.
S 22	23 6	18 36	3 44	25 18	1 59	23 49	1 40	15 27	0 1	6 31	1 6	13 25	2 30	23 59	0 34	23 55	0 20	26 49	17 10	23 49	23 50	9 13			n.a.
M23	23 12	21 38	2 46	25 27	1 59	23 36	1 39	15 42	0 0	6 35	1 6	13 23	2 30	23 59	0 34	23 55	0 20	26 48	17 10	23 48	23 50	9 11			n.a.
T 24	23 18	23 27	1 41	25 35	1 59	23 22	1 37	15 57	0s 0	6 38	1 6	13 22	2 30	23 58	0 34	23 55	0 20	26 48	17 9	23 48	23 50	9 8			n.a.
W25	23 24	23 59	0 31	25 41	1 58	23 7	1 36	16 12	0 1	6 42	1 6	13 20	2 29	23 58	0 34	23 55	0 20	26 47	17 9	23 48	23 49	9 5			n.a.
T 26	23 29	23 15	0s39	25 45	1 57	22 52	1 34	16 26	0 2	6 46	1 6	13 18	2 29	23 58	0 34	23 55	0 20	26 47	17 9	23 48	23 49	9 2			n.a.
F 27	23 34	21 22	1 46	25 46	1 55	22 36	1 33	16 40	0 3	6 49	1 6	13 17	2 29	23 58	0 34	23 55	0 20	26 46	17 8	23 48	23 49	9 0			n.a.
S 28	23 38	18 32	2 47	25 46	1 52	22 19	1 31	16 55	0 3	6 53	1 6	13 15	2 29	23 57	0 34	23 55	0 20	26 46	17 8	23 48	23 49	8 57			n.a.
S 29	23 42	14 57	3 40	25 43	1 49	22 2	1 29	17 9	0 4	6 57	1 6	13 13	2 29	23 57	0 34	23 56	0 20	26 45	17 8	23 48	23 49	8 54			n.a.
M30	23 45	10 48	4 22	25 39	1 45	21 44	1 27	17 23	0 5	7 0	1 6	13 11	2 28	23 57	0 34	23 56	0 20	26 45	17 7	23 48	23 49	8 52			n.a.
T 31	23s48	6n17	4s53	25s32	1s41	21s25	1s25	17s36	0s 6	7s 4	1n 6	13s 9	2s28	23s56	0s34	23n56	0n20	26s44	17s 7	23s48	23s49	8n49			n.a.

Julian Day Number = 1041661.5, Delta T = 12h06m09s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'16, Lahiri = -29°37'15 Julian Calendar 1 Dec. 1862 BCE == Greg. Calendar 15 Nov. 1862 BCE

The year -1861 astronomical counting style corresponds to year 1862 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

JANUARY 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 36 1	25♐32'28	14♍13	5♑40	3♒26	18♏42	20♎27	2♓22	11♑51	9°R 5	2♓11	24°R53	24♐57	26♌15	n.a.	W 1
T 2	5 39 58	26°33'04	26°11	7°29	4°38	19°27	20°36	2°27	11°54	9♋ 3	2°11	24°D53	24°54	26°21	n.a.	T 2
F 3	5 43 54	27°33'38	8♎18	9°17	5°50	20°12	20°45	2°32	11°58	9° 2	2°12	24♐53	24°51	26°28	n.a.	F 3
S 4	5 47 51	28°34'10	20°40	11° 4	7° 1	20°58	20°54	2°36	12° 1	9° 0	2°13	24°53	24°48	26°35	n.a.	S 4
S 5	5 51 47	29°34'41	3♏20	12°51	8°13	21°43	21° 2	2°41	12° 4	8°58	2°13	24°54	24°44	26°41	n.a.	S 5
M 6	5 55 44	0♑35'10	16°21	14°35	9°24	22°29	21°11	2°46	12° 8	8°57	2°14	24°54	24°41	26°48	n.a.	M 6
T 7	5 59 40	1°35'38	29°47	16°18	10°35	23°14	21°19	2°51	12°11	8°55	2°15	24°55	24°38	26°55	n.a.	T 7
W 8	6 3 37	2°36'04	13♐36	17°58	11°47	24° 0	21°27	2°56	12°15	8°53	2°16	24°55	24°35	27° 2	n.a.	W 8
T 9	6 7 33	3°36'28	27°47	19°36	12°58	24°45	21°35	3° 1	12°18	8°52	2°16	24°R55	24°32	27° 8	n.a.	T 9
F 10	6 11 30	4°36'51	12♑16	21° 9	14° 9	25°31	21°43	3° 7	12°21	8°50	2°17	24°55	24°29	27°15	n.a.	F 10
S 11	6 15 27	5°37'11	26°57	22°39	15°20	26°16	21°51	3°12	12°25	8°48	2°18	24°54	24°25	27°22	n.a.	S 11
S 12	6 19 23	6°37'30	11♒43	24° 4	16°30	27° 2	21°59	3°17	12°28	8°47	2°19	24°53	24°22	27°28	n.a.	S 12
M13	6 23 20	7°37'46	26°26	25°24	17°41	27°48	22° 6	3°23	12°32	8°45	2°20	24°51	24°19	27°35	n.a.	M13
T 14	6 27 16	8°38'00	11♓ 1	26°38	18°52	28°33	22°14	3°29	12°35	8°43	2°21	24°50	24°16	27°42	n.a.	T 14
W15	6 31 13	9°38'11	25°22	27°45	20° 2	29°19	22°21	3°34	12°39	8°42	2°22	24°49	24°13	27°49	n.a.	W15
T 16	6 35 9	10°38'20	9♈27	28°45	21°12	0♐ 4	22°28	3°40	12°42	8°40	2°23	24°D48	24° 9	27°55	n.a.	T 16
F 17	6 39 6	11°38'27	23°14	29°37	22°22	0°50	22°35	3°46	12°45	8°38	2°23	24°49	24° 6	28° 2	n.a.	F 17
S 18	6 43 2	12°38'32	6♉44	0♒21	23°32	1°36	22°42	3°52	12°49	8°37	2°24	24°50	24° 3	28° 9	n.a.	S 18
S 19	6 46 59	13°38'34	19°56	0°56	24°42	2°21	22°49	3°57	12°52	8°35	2°25	24°51	24° 0	28°15	n.a.	S 19
M20	6 50 56	14°38'34	2♊54	1°23	25°52	3° 7	22°55	4° 3	12°56	8°33	2°26	24°52	23°57	28°22	n.a.	M20
T 21	6 54 52	15°38'32	15°39	1°40	27° 2	3°53	23° 2	4° 9	12°59	8°32	2°27	24°54	23°54	28°29	n.a.	T 21
W22	6 58 49	16°38'28	28°11	1°R48	28°11	4°39	23° 8	4°16	13° 3	8°30	2°28	24°R54	23°50	28°36	n.a.	W22
T 23	7 2 45	17°38'21	10♋33	1°47	29°20	5°24	23°14	4°22	13° 6	8°28	2°29	24°53	23°47	28°42	n.a.	T 23
F 24	7 6 42	18°38'12	22°45	1°37	0♓29	6°10	23°20	4°28	13° 9	8°27	2°31	24°51	23°44	28°49	n.a.	F 24
S 25	7 10 38	19°38'01	4♌50	1°18	1°38	6°56	23°26	4°34	13°13	8°25	2°32	24°47	23°41	28°56	n.a.	S 25
S 26	7 14 35	20°37'48	16°48	0°52	2°47	7°42	23°31	4°41	13°16	8°23	2°33	24°43	23°38	29° 2	n.a.	S 26
M27	7 18 31	21°37'33	28°42	0°17	3°56	8°27	23°37	4°47	13°20	8°22	2°34	24°38	23°35	29° 9	n.a.	M27
T 28	7 22 28	22°37'16	10♍34	29♑36	5° 4	9°13	23°42	4°54	13°23	8°20	2°35	24°34	23°31	29°16	n.a.	T 28
W29	7 26 25	23°36'56	22°26	28°50	6°12	9°59	23°47	5° 0	13°27	8°19	2°36	24°29	23°28	29°23	n.a.	W29
T 30	7 30 21	24°36'35	4♎23	27°59	7°20	10°45	23°52	5° 7	13°30	8°17	2°37	24°26	23°25	29°29	n.a.	T 30
F 31	7 34 18	25♑36'12	16♎28	27♑ 5	8♓28	11♐31	23♎57	5♓13	13♑33	8♋15	2♓38	24♐25	23♐22	29♌36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s50	1n33	5s12	25s22	1s35	21s 6	1s23	17s50	0s 7	7s 7	1n 7	13s 8	2s28	23s56	0s34	23n56	0n20	26s44	17s 7	23s48	23s49	8n46		n.a.
T 2	23 52	3s17	5 17	25 11	1 29	20 47	1 21	18 3	0 7	7 10	1 7	13 6	2 28	23 56	0 34	23 56	0 20	26 43	17 6	23 48	23 49	8 44		n.a.
F 3	23 53	8 4	5 9	24 57	1 23	20 27	1 18	18 17	0 8	7 14	1 7	13 4	2 27	23 55	0 34	23 56	0 20	26 42	17 6	23 48	23 48	8 41		n.a.
S 4	23 54	12 37	4 46	24 41	1 15	20 6	1 16	18 30	0 9	7 17	1 7	13 2	2 27	23 55	0 34	23 56	0 21	26 42	17 6	23 48	23 48	8 38		n.a.
S 5	23 54	16 45	4 9	24 23	1 7	19 45	1 13	18 43	0 10	7 20	1 7	13 0	2 27	23 55	0 34	23 56	0 21	26 41	17 5	23 49	23 48	8 36		n.a.
M 6	23 54	20 13	3 18	24 3	0 58	19 23	1 11	18 55	0 11	7 23	1 7	12 58	2 27	23 55	0 34	23 57	0 21	26 41	17 5	23 49	23 48	8 33		n.a.
T 7	23 54	22 42	2 15	23 42	0 48	19 1	1 8	19 8	0 11	7 26	1 7	12 56	2 27	23 54	0 34	23 57	0 21	26 40	17 5	23 49	23 48	8 30		n.a.
W 8	23 53	23 55	1 2	23 18	0 38	18 38	1 5	19 20	0 12	7 29	1 7	12 54	2 26	23 54	0 34	23 57	0 21	26 40	17 4	23 49	23 48	8 28		n.a.
T 9	23 51	23 38	0n16	22 53	0 26	18 15	1 3	19 32	0 13	7 32	1 7	12 51	2 26	23 54	0 34	23 57	0 21	26 39	17 4	23 49	23 48	8 25		n.a.
F 10	23 50	21 46	1 35	22 27	0 14	17 52	1 0	19 44	0 14	7 35	1 7	12 49	2 26	23 53	0 34	23 57	0 21	26 38	17 4	23 49	23 47	8 22		n.a.
S 11	23 47	18 26	2 48	21 59	0 1	17 27	0 57	19 56	0 15	7 38	1 8	12 47	2 26	23 53	0 34	23 57	0 21	26 38	17 3	23 49	23 47	8 20		n.a.
S 12	23 44	13 55	3 51	21 31	0n12	17 3	0 54	20 8	0 16	7 41	1 8	12 45	2 26	23 53	0 34	23 57	0 21	26 37	17 3	23 48	23 47	8 17		n.a.
M13	23 41	8 36	4 38	21 3	0 26	16 38	0 51	20 19	0 16	7 44	1 8	12 43	2 25	23 52	0 34	23 57	0 21	26 37	17 3	23 48	23 47	8 14		n.a.
T 14	23 37	2 51	5 7	20 34	0 41	16 13	0 47	20 30	0 17	7 46	1 8	12 40	2 25	23 52	0 34	23 58	0 21	26 36	17 2	23 48	23 47	8 12		n.a.
W15	23 33	2n57	5 16	20 6	0 56	15 47	0 44	20 41	0 18	7 49	1 8	12 38	2 25	23 52	0 34	23 58	0 21	26 35	17 2	23 48	23 47	8 9		n.a.
T 16	23 28	8 29	5 6	19 39	1 12	15 21	0 41	20 52	0 19	7 52	1 8	12 36	2 25	23 51	0 34	23 58	0 21	26 35	17 2	23 48	23 47	8 6		n.a.
F 17	23 23	13 29	4 38	19 12	1 27	14 55	0 37	21 3	0 20	7 54	1 8	12 34	2 25	23 51	0 34	23 58	0 21	26 34	17 2	23 48	23 47	8 3		n.a.
S 18	23 18	17 43	3 56	18 48	1 43	14 28	0 34	21 13	0 21	7 57	1 8	12 31	2 24	23 51	0 34	23 58	0 21	26 33	17 1	23 48	23 46	8 1		n.a.
S 19	23 12	20 58	3 1	18 25	1 59	14 1	0 30	21 23	0 21	7 59	1 8	12 29	2 24	23 50	0 34	23 58	0 21	26 33	17 1	23 48	23 46	7 58		n.a.
M20	23 5	23 5	1 58	18 4	2 14	13 34	0 27	21 33	0 22	8 1	1 9	12 26	2 24	23 50	0 34	23 58	0 21	26 32	17 1	23 48	23 46	7 55		n.a.
T 21	22 58	23 58	0 51	17 45	2 29	13 6	0 23	21 43	0 23	8 4	1 9	12 24	2 24	23 50	0 34	23 58	0 21	26 32	17 0	23 49	23 46	7 53		n.a.
W22	22 51	23 36	0s18	17 29	2 44	12 38	0 19	21 53	0 24	8 6	1 9	12 22	2 24	23 49	0 34	23 59	0 21	26 31	17 0	23 49	23 46	7 50		n.a.
T 23	22 43	22 4	1 25	17 16	2 58	12 10	0 15	22 2	0 25	8 8	1 9	12 19	2 24	23 49	0 34	23 59	0 21	26 30	17 0	23 48	23 46	7 47		n.a.
F 24	22 35	19 32	2 27	17 6	3 10	11 42	0 11	22 11	0 26	8 10	1 9	12 17	2 23	23 49	0 34	23 59	0 21	26 30	17 0	23 48	23 45	7 45		n.a.
S 25	22 26	16 10	3 22	16 59	3 22	11 13	0 7	22 20	0 27	8 12	1 9	12 14	2 23	23 48	0 34	23 59	0 21	26 29	16 59	23 48	23 45	7 42		n.a.
S 26	22 17	12 11	4 7	16 55	3 32	10 44	0 3	22 28	0 27	8 14	1 9	12 12	2 23	23 48	0 34	23 59	0 21	26 28	16 59	23 48	23 45	7 39		n.a.
M27	22 8	7 46	4 42	16 54	3 40	10 15	0n 1	22 37	0 28	8 16	1 9	12 9	2 23	23 48	0 34	23 59	0 21	26 28	16 59	23 48	23 45	7 37		n.a.
T 28	21 58	3 5	5 4	16 56	3 47	9 46	0 5	22 45	0 29	8 18	1 10	12 7	2 23	23 47	0 34	23 59	0 21	26 27	16 59	23 48	23 45	7 34		n.a.
W29	21 48	1s43	5 13	17 1	3 52	9 16	0 9	22 53	0 30	8 20	1 10	12 4	2 23	23 47	0 34	23 59	0 21	26 26	16 58	23 48	23 45	7 31		n.a.
T 30	21 37	6 28	5 8	17 8	3 55	8 47	0 13	23 0	0 31	8 22	1 10	12 1	2 22	23 47	0 34	23 59	0 21	26 26	16 58	23 47	23 45	7 29		n.a.
F 31	21s26	11s 2	4s50	17s18	3n56	8s17	0n18	23s 8	0s32	8s23	1n10	11s59	2s22	23s46	0s34	24n 0	0n21	26s25	16s58	23s47	23s44	7n26		n.a.

Julian Day Number = 1041692.5, Delta T = 12h06m07s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'11, Lahiri = -29°37'11 Julian Calendar 1 Jan. 1861 BCE == Greg. Calendar 16 Dec. 1862 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

FEBRUARY 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 38 14	26♉35'47	28♎46	26°R 9	9♓36	12♐17	24♎ 2	5♓20	13♉37	8°R14	2♓39	24°D24	23♐19	29♌43	n.a.	S 1
S 2	7 42 11	27°35'20	11♏21	25♉13	10°44	13° 3	24° 6	5°27	13°40	8♋12	2°41	24♐25	23°15	29°49	n.a.	S 2
M 3	7 46 7	28°34'51	24°18	24°16	11°51	13°48	24°11	5°34	13°43	8°11	2°42	24°26	23°12	29°56	n.a.	M 3
T 4	7 50 4	29°34'20	7♐40	23°22	12°58	14°34	24°15	5°40	13°47	8° 9	2°43	24°28	23° 9	0♍ 3	n.a.	T 4
W 5	7 54 0	0♒33'48	21°29	22°30	14° 5	15°20	24°19	5°47	13°50	8° 8	2°44	24°R29	23° 6	0° 9	n.a.	W 5
T 6	7 57 57	1°33'13	5♉46	21°41	15°12	16° 6	24°23	5°54	13°53	8° 6	2°45	24°28	23° 3	0°16	n.a.	T 6
F 7	8 1 53	2°32'36	20°26	20°57	16°18	16°52	24°26	6° 1	13°57	8° 5	2°47	24°26	23° 0	0°23	n.a.	F 7
S 8	8 5 50	3°31'58	5♒25	20°18	17°25	17°38	24°30	6° 8	14° 0	8° 3	2°48	24°22	22°56	0°30	n.a.	S 8
S 9	8 9 47	4°31'16	20°33	19°44	18°31	18°24	24°33	6°15	14° 3	8° 2	2°49	24°17	22°53	0°36	n.a.	S 9
M10	8 13 43	5°30'33	5♓41	19°16	19°37	19°10	24°36	6°22	14° 7	8° 0	2°50	24°10	22°50	0°43	n.a.	M10
T 11	8 17 40	6°29'47	20°39	18°54	20°42	19°56	24°39	6°30	14°10	7°59	2°52	24° 4	22°47	0°50	n.a.	T 11
W12	8 21 36	7°28'58	5♈19	18°37	21°48	20°42	24°42	6°37	14°13	7°57	2°53	23°59	22°44	0°56	n.a.	W12
T 13	8 25 33	8°28'07	19°35	18°26	22°53	21°27	24°44	6°44	14°16	7°56	2°54	23°56	22°41	1° 3	n.a.	T 13
F 14	8 29 29	9°27'14	3♉27	18°D22	23°58	22°13	24°46	6°51	14°19	7°55	2°56	23°D54	22°37	1°10	n.a.	F 14
S 15	8 33 26	10°26'18	16°53	18°22	25° 2	22°59	24°49	6°59	14°23	7°53	2°57	23°54	22°34	1°17	n.a.	S 15
S 16	8 37 22	11°25'20	29°58	18°29	26° 6	23°45	24°51	7° 6	14°26	7°52	2°58	23°55	22°31	1°23	n.a.	S 16
M17	8 41 19	12°24'19	12♊42	18°41	27°11	24°31	24°52	7°13	14°29	7°51	3° 0	23°56	22°28	1°30	n.a.	M17
T 18	8 45 15	13°23'16	25°12	18°57	28°14	25°17	24°54	7°21	14°32	7°49	3° 1	23°R57	22°25	1°37	n.a.	T 18
W19	8 49 12	14°22'10	7♋29	19°19	29°18	26° 3	24°55	7°28	14°35	7°48	3° 2	23°56	22°21	1°44	n.a.	W19
T 20	8 53 9	15°21'02	19°37	19°45	0♈21	26°49	24°57	7°36	14°38	7°47	3° 4	23°53	22°18	1°50	n.a.	T 20
F 21	8 57 5	16°19'52	1♌38	20°16	1°24	27°34	24°58	7°43	14°41	7°45	3° 5	23°47	22°15	1°57	n.a.	F 21
S 22	9 1 2	17°18'39	13°35	20°51	2°26	28°20	24°59	7°51	14°44	7°44	3° 6	23°39	22°12	2° 4	n.a.	S 22
S 23	9 4 58	18°17'24	25°29	21°30	3°28	29° 6	24°59	7°58	14°47	7°43	3° 8	23°29	22° 9	2°10	n.a.	S 23
M24	9 8 55	19°16'07	7♍21	22°13	4°30	29°52	25° 0	8° 6	14°50	7°42	3° 9	23°19	22° 6	2°17	n.a.	M24
T 25	9 12 51	20°14'48	19°14	22°59	5°31	0♉38	25° 0	8°13	14°53	7°41	3°10	23° 8	22° 2	2°24	n.a.	T 25
W26	9 16 48	21°13'27	1♎ 8	23°49	6°32	1°24	25°R 0	8°21	14°56	7°40	3°12	22°58	21°59	2°31	n.a.	W26
T 27	9 20 44	22°12'04	13° 7	24°42	7°33	2°10	25° 0	8°29	14°59	7°38	3°13	22°49	21°56	2°37	n.a.	T 27
F 28	9 24 41	23°10'39	25°13	25°38	8°33	2°55	25° 0	8°36	15° 2	7°37	3°14	22°43	21°53	2°44	n.a.	F 28
S 29	9 28 37	24♒ 9'12	7♏30	26♉37	9♈33	3♉41	25♎ 0	8♓44	15♉ 5	7♋36	3♓16	22♐40	21♐50	2♍51	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s15	15 s15	4 s18	17 s30	3n54	7 s47	0n22	23 s15	0 s33	8 s25	1n10	11 s56	2 s22	23 s46	0 s34	24n 0	0n21	26 s24	16 s58	23 s47	23 s44	7n23		n.a.
S 2	21 3	18 55	3 34	17 43	3 51	7 17	0 26	23 22	0 33	8 27	1 10	11 53	2 22	23 46	0 34	24 0	0 21	26 24	16 58	23 47	23 44	7 20		n.a.
M 3	20 51	21 45	2 37	17 58	3 46	6 47	0 31	23 28	0 34	8 28	1 10	11 51	2 22	23 45	0 34	24 0	0 21	26 23	16 57	23 47	23 44	7 18		n.a.
T 4	20 38	23 30	1 30	18 14	3 40	6 16	0 35	23 35	0 35	8 29	1 10	11 48	2 22	23 45	0 34	24 0	0 21	26 23	16 57	23 47	23 44	7 15		n.a.
W 5	20 25	23 54	0 16	18 31	3 31	5 46	0 40	23 41	0 36	8 31	1 11	11 45	2 22	23 45	0 34	24 0	0 21	26 22	16 57	23 47	23 44	7 12		n.a.
T 6	20 12	22 46	1n 1	18 48	3 22	5 16	0 45	23 47	0 37	8 32	1 11	11 43	2 22	23 44	0 34	24 0	0 21	26 21	16 57	23 47	23 43	7 10		n.a.
F 7	19 59	20 4	2 16	19 6	3 11	4 45	0 49	23 52	0 38	8 33	1 11	11 40	2 21	23 44	0 34	24 0	0 21	26 21	16 57	23 47	23 43	7 7		n.a.
S 8	19 45	16 0	3 24	19 24	2 59	4 15	0 54	23 58	0 39	8 35	1 11	11 37	2 21	23 44	0 34	24 0	0 21	26 20	16 56	23 47	23 43	7 4		n.a.
S 9	19 30	10 51	4 18	19 41	2 46	3 44	0 59	24 3	0 40	8 36	1 11	11 34	2 21	23 43	0 34	24 1	0 21	26 19	16 56	23 47	23 43	7 2		n.a.
M10	19 16	5 4	4 54	19 59	2 33	3 13	1 3	24 8	0 40	8 37	1 11	11 31	2 21	23 43	0 34	24 1	0 21	26 19	16 56	23 47	23 43	6 59		n.a.
T 11	19 1	0n56	5 9	20 16	2 19	2 43	1 8	24 12	0 41	8 38	1 11	11 29	2 21	23 43	0 34	24 1	0 21	26 18	16 56	23 46	23 42	6 56		n.a.
W12	18 46	6 46	5 3	20 32	2 5	2 12	1 13	24 17	0 42	8 39	1 12	11 26	2 21	23 42	0 34	24 1	0 21	26 17	16 56	23 46	23 42	6 53		n.a.
T 13	18 30	12 6	4 39	20 48	1 50	1 42	1 18	24 21	0 43	8 39	1 12	11 23	2 21	23 42	0 34	24 1	0 21	26 17	16 55	23 46	23 42	6 51		n.a.
F 14	18 14	16 38	3 59	21 2	1 36	1 11	1 23	24 24	0 44	8 40	1 12	11 20	2 21	23 42	0 34	24 1	0 21	26 16	16 55	23 46	23 42	6 48		n.a.
S 15	17 58	20 11	3 7	21 17	1 21	0 41	1 27	24 28	0 45	8 41	1 12	11 17	2 21	23 41	0 34	24 1	0 21	26 15	16 55	23 46	23 42	6 45		n.a.
S 16	17 42	22 35	2 6	21 30	1 7	0 10	1 32	24 31	0 46	8 41	1 12	11 14	2 20	23 41	0 34	24 1	0 21	26 15	16 55	23 46	23 42	6 43		n.a.
M17	17 25	23 46	1 0	21 42	0 53	0n20	1 37	24 34	0 47	8 42	1 12	11 12	2 20	23 41	0 34	24 1	0 21	26 14	16 55	23 46	23 41	6 40		n.a.
T 18	17 8	23 42	0 s 7	21 53	0 40	0 51	1 42	24 37	0 47	8 42	1 12	11 9	2 20	23 40	0 34	24 1	0 21	26 14	16 55	23 46	23 41	6 37		n.a.
W19	16 50	22 29	1 12	22 3	0 26	1 21	1 47	24 39	0 48	8 43	1 12	11 6	2 20	23 40	0 34	24 1	0 21	26 13	16 55	23 46	23 41	6 35		n.a.
T 20	16 33	20 14	2 14	22 12	0 13	1 51	1 52	24 41	0 49	8 43	1 13	11 3	2 20	23 40	0 34	24 2	0 21	26 12	16 55	23 46	23 41	6 32		n.a.
F 21	16 15	17 8	3 8	22 20	0 1	2 21	1 57	24 43	0 50	8 43	1 13	11 0	2 20	23 39	0 35	24 2	0 21	26 12	16 54	23 46	23 41	6 29		n.a.
S 22	15 57	13 20	3 54	22 27	0 s11	2 51	2 2	24 45	0 51	8 44	1 13	10 57	2 20	23 39	0 35	24 2	0 21	26 11	16 54	23 45	23 40	6 27		n.a.
S 23	15 39	9 3	4 29	22 32	0 23	3 21	2 7	24 46	0 52	8 44	1 13	10 54	2 20	23 39	0 35	24 2	0 21	26 10	16 54	23 45	23 40	6 24		n.a.
M24	15 20	4 27	4 53	22 36	0 34	3 50	2 12	24 47	0 53	8 44	1 13	10 51	2 20	23 38	0 35	24 2	0 21	26 10	16 54	23 44	23 40	6 21		n.a.
T 25	15 1	0 s18	5 4	22 39	0 45	4 19	2 17	24 48	0 53	8 44	1 13	10 48	2 20	23 38	0 35	24 2	0 21	26 9	16 54	23 44	23 40	6 18		n.a.
W26	14 42	5 3	5 1	22 40	0 55	4 49	2 22	24 48	0 54	8 44	1 13	10 45	2 20	23 38	0 35	24 2	0 21	26 9	16 54	23 43	23 40	6 16		n.a.
T 27	14 23	9 39	4 46	22 40	1 5	5 18	2 27	24 49	0 55	8 44	1 13	10 42	2 20	23 37	0 35	24 2	0 21	26 8	16 54	23 43	23 39	6 13		n.a.
F 28	14 3	13 55	4 17	22 38	1 14	5 47	2 32	24 49	0 56	8 44	1 14	10 39	2 20	23 37	0 35	24 2	0 21	26 7	16 54	23 42	23 39	6 10		n.a.
S 29	13 s44	17 s41	3 s37	22 s35	1 s22	6n15	2n37	24 s48	0 s57	8 s43	1n14	10 s36	2 s20	23 s37	0 s35	24n 2	0n21	26 s 7	16 s54	23 s42	23 s39	6n 8		n.a.

Julian Day Number = 1041723.5, Delta T = 12h06m05s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'07, Lahiri = -29°37'07 Julian Calendar 1 Feb. 1861 BCE == Greg. Calendar 16 Jan. 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

MARCH 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 32 34	25♒ 7'44	20♏ 2	27♑38	10♈33	4♑27	24°R59	8♓52	15♑ 8	7°R35	3♓17	22°D38	21♐46	2♍57	n.a.	S 1
M 2	9 36 31	26° 6'13	2♐54	28°43	11°32	5°13	24♎58	8°59	15°10	7♋34	3°19	22♐38	21°43	3° 4	n.a.	M 2
T 3	9 40 27	27° 4'41	16° 8	29°50	12°31	5°58	24°57	9° 7	15°13	7°33	3°20	22°R39	21°40	3°11	n.a.	T 3
W 4	9 44 24	28° 3'08	29°50	0♒59	13°29	6°44	24°56	9°15	15°16	7°32	3°21	22°39	21°37	3°18	n.a.	W 4
T 5	9 48 20	29° 1'32	14♑ 0	2°11	14°27	7°30	24°55	9°23	15°19	7°32	3°23	22°37	21°34	3°24	n.a.	T 5
F 6	9 52 17	29°59'55	28°37	3°25	15°24	8°16	24°53	9°30	15°21	7°31	3°24	22°33	21°31	3°31	n.a.	F 6
S 7	9 56 13	0♓58'16	13♒37	4°41	16°21	9° 1	24°51	9°38	15°24	7°30	3°26	22°26	21°27	3°38	n.a.	S 7
S 8	10 0 10	1°56'35	28°52	6° 0	17°17	9°47	24°49	9°46	15°27	7°29	3°27	22°17	21°24	3°44	n.a.	S 8
M 9	10 4 6	2°54'51	14♓12	7°20	18°13	10°33	24°47	9°54	15°29	7°28	3°28	22° 7	21°21	3°51	n.a.	M 9
T 10	10 8 3	3°53'06	29°24	8°43	19° 8	11°18	24°45	10° 2	15°32	7°27	3°30	21°57	21°18	3°58	n.a.	T 10
W11	10 11 59	4°51'19	14♈19	10° 7	20° 3	12° 4	24°43	10°10	15°34	7°27	3°31	21°48	21°15	4° 5	n.a.	W11
T 12	10 15 56	5°49'29	28°49	11°34	20°57	12°50	24°40	10°17	15°37	7°26	3°33	21°42	21°12	4°11	n.a.	T 12
F 13	10 19 53	6°47'38	12♉50	13° 2	21°50	13°35	24°37	10°25	15°39	7°25	3°34	21°37	21° 8	4°18	n.a.	F 13
S 14	10 23 49	7°45'44	26°22	14°33	22°43	14°21	24°34	10°33	15°42	7°25	3°35	21°35	21° 5	4°25	n.a.	S 14
S 15	10 27 46	8°43'49	9♊27	16° 5	23°35	15° 6	24°31	10°41	15°44	7°24	3°37	21°D35	21° 2	4°31	n.a.	S 15
M16	10 31 42	9°41'51	22° 9	17°39	24°27	15°52	24°28	10°49	15°46	7°23	3°38	21°R35	20°59	4°38	n.a.	M16
T 17	10 35 39	10°39'51	4♋33	19°15	25°18	16°37	24°24	10°57	15°49	7°23	3°40	21°35	20°56	4°45	n.a.	T 17
W18	10 39 35	11°37'49	16°43	20°53	26° 8	17°22	24°20	11° 5	15°51	7°22	3°41	21°32	20°52	4°52	n.a.	W18
T 19	10 43 32	12°35'45	28°44	22°33	26°57	18° 8	24°16	11°12	15°53	7°22	3°42	21°28	20°49	4°58	n.a.	T 19
F 20	10 47 28	13°33'39	10♌38	24°14	27°46	18°53	24°12	11°20	15°55	7°21	3°44	21°20	20°46	5° 5	n.a.	F 20
S 21	10 51 25	14°31'31	22°31	25°58	28°34	19°39	24° 8	11°28	15°58	7°21	3°45	21°10	20°43	5°12	n.a.	S 21
S 22	10 55 22	15°29'22	4♍22	27°43	29°21	20°24	24° 4	11°36	16° 0	7°20	3°47	20°57	20°40	5°18	n.a.	S 22
M23	10 59 18	16°27'10	16°15	29°30	0♉ 7	21° 9	23°59	11°44	16° 2	7°20	3°48	20°44	20°37	5°25	n.a.	M23
T 24	11 3 15	17°24'57	28°11	1♓19	0°52	21°54	23°55	11°52	16° 4	7°20	3°49	20°30	20°33	5°32	n.a.	T 24
W25	11 7 11	18°22'42	10♎11	3°10	1°36	22°40	23°50	11°59	16° 6	7°19	3°51	20°17	20°30	5°39	n.a.	W25
T 26	11 11 8	19°20'26	22°16	5° 3	2°20	23°25	23°45	12° 7	16° 8	7°19	3°52	20° 6	20°27	5°45	n.a.	T 26
F 27	11 15 4	20°18'08	4♏29	6°57	3° 2	24°10	23°40	12°15	16°10	7°19	3°53	19°57	20°24	5°52	n.a.	F 27
S 28	11 19 1	21°15'49	16°51	8°54	3°43	24°55	23°35	12°23	16°12	7°18	3°55	19°52	20°21	5°59	n.a.	S 28
S 29	11 22 57	22°13'29	29°26	10°52	4°23	25°40	23°29	12°31	16°13	7°18	3°56	19°49	20°18	6° 5	n.a.	S 29
M30	11 26 54	23°11'08	12♐17	12°52	5° 3	26°25	23°24	12°38	16°15	7°18	3°57	19°48	20°14	6°12	n.a.	M30
T 31	11 30 50	24♓ 8'45	25♐29	14♓54	5♉41	27♑10	23♎18	12♓46	16♑17	7♋18	3♓59	19♐48	20♐11	6♍19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s24	20s44	2s45	22s31	1s30	6n43	2n42	24s48	0s58	8s43	1n14	10s33	2s20	23s36	0s35	24n 2	0n21	26s 6	16s54	23s42	23s39	6n 5			n.a.
M 2	13 4	22 50	1 43	22 25	1 38	7 12	2 47	24 47	0 59	8 43	1 14	10 30	2 19	23 36	0 35	24 2	0 21	26 6	16 54	23 42	23 39	6 2			n.a.
T 3	12 43	23 45	0 35	22 18	1 45	7 39	2 51	24 46	1 0	8 42	1 14	10 27	2 19	23 36	0 35	24 2	0 21	26 5	16 54	23 42	23 38	6 0			n.a.
W 4	12 23	23 16	0n38	22 8	1 51	8 7	2 56	24 44	1 0	8 41	1 14	10 24	2 19	23 36	0 35	24 2	0 21	26 4	16 53	23 42	23 38	5 57			n.a.
T 5	12 2	21 19	1 51	21 58	1 57	8 34	3 1	24 43	1 1	8 41	1 14	10 21	2 19	23 35	0 35	24 2	0 21	26 4	16 53	23 42	23 38	5 54			n.a.
F 6	11 42	17 55	2 59	21 46	2 3	9 1	3 6	24 41	1 2	8 40	1 14	10 18	2 19	23 35	0 35	24 3	0 21	26 3	16 53	23 42	23 38	5 52			n.a.
S 7	11 21	13 18	3 56	21 32	2 8	9 28	3 11	24 39	1 3	8 39	1 14	10 15	2 19	23 35	0 35	24 3	0 21	26 3	16 53	23 41	23 38	5 49			n.a.
S 8	10 59	7 46	4 37	21 16	2 12	9 55	3 15	24 36	1 4	8 39	1 15	10 12	2 19	23 34	0 35	24 3	0 21	26 2	16 53	23 41	23 37	5 46			n.a.
M 9	10 38	1 45	4 59	20 59	2 16	10 21	3 20	24 33	1 5	8 38	1 15	10 9	2 19	23 34	0 35	24 3	0 21	26 2	16 53	23 40	23 37	5 43			n.a.
T 10	10 17	4n19	4 59	20 40	2 19	10 47	3 25	24 30	1 5	8 37	1 15	10 6	2 19	23 34	0 35	24 3	0 21	26 1	16 53	23 40	23 37	5 41			n.a.
W11	9 55	10 1	4 39	20 19	2 22	11 12	3 29	24 27	1 6	8 36	1 15	10 3	2 19	23 34	0 35	24 3	0 21	26 0	16 53	23 39	23 37	5 38			n.a.
T 12	9 33	15 1	4 1	19 57	2 24	11 37	3 34	24 23	1 7	8 35	1 15	10 0	2 19	23 33	0 35	24 3	0 21	26 0	16 53	23 39	23 37	5 35			n.a.
F 13	9 11	19 0	3 10	19 33	2 25	12 2	3 38	24 20	1 8	8 34	1 15	9 57	2 19	23 33	0 35	24 3	0 21	25 59	16 53	23 38	23 36	5 33			n.a.
S 14	8 49	21 49	2 9	19 7	2 26	12 26	3 42	24 16	1 9	8 32	1 15	9 54	2 19	23 33	0 35	24 3	0 21	25 59	16 53	23 38	23 36	5 30			n.a.
S 15	8 27	23 21	1 4	18 39	2 27	12 50	3 47	24 11	1 10	8 31	1 15	9 51	2 19	23 32	0 35	24 3	0 21	25 58	16 53	23 38	23 36	5 27			n.a.
M16	8 5	23 37	0s 3	18 10	2 27	13 13	3 51	24 7	1 11	8 30	1 15	9 48	2 19	23 32	0 35	24 3	0 21	25 58	16 53	23 38	23 36	5 25			n.a.
T 17	7 43	22 42	1 8	17 39	2 26	13 36	3 55	24 2	1 11	8 28	1 15	9 45	2 19	23 32	0 35	24 3	0 21	25 57	16 53	23 38	23 36	5 22			n.a.
W18	7 20	20 43	2 9	17 6	2 25	13 59	3 59	23 57	1 12	8 27	1 15	9 42	2 19	23 32	0 35	24 3	0 21	25 57	16 53	23 38	23 35	5 19			n.a.
T 19	6 58	17 50	3 3	16 31	2 23	14 21	4 3	23 52	1 13	8 25	1 15	9 38	2 19	23 32	0 35	24 3	0 21	25 56	16 53	23 38	23 35	5 16			n.a.
F 20	6 35	14 15	3 48	15 54	2 21	14 42	4 7	23 46	1 14	8 24	1 16	9 35	2 19	23 31	0 35	24 3	0 21	25 56	16 54	23 37	23 35	5 14			n.a.
S 21	6 12	10 8	4 24	15 16	2 18	15 4	4 11	23 40	1 15	8 22	1 16	9 32	2 19	23 31	0 35	24 3	0 21	25 55	16 54	23 36	23 35	5 11			n.a.
S 22	5 50	5 39	4 47	14 36	2 14	15 24	4 14	23 34	1 15	8 21	1 16	9 29	2 19	23 31	0 35	24 3	0 21	25 55	16 54	23 36	23 34	5 8			n.a.
M23	5 27	0 57	4 59	13 54	2 10	15 44	4 18	23 28	1 16	8 19	1 16	9 26	2 19	23 31	0 35	24 3	0 21	25 54	16 54	23 35	23 34	5 6			n.a.
T 24	5 4	3s47	4 57	13 10	2 6	16 4	4 21	23 21	1 17	8 17	1 16	9 23	2 19	23 30	0 35	24 3	0 21	25 54	16 54	23 34	23 34	5 3			n.a.
W25	4 41	8 25	4 42	12 25	2 1	16 23	4 24	23 14	1 18	8 15	1 16	9 20	2 19	23 30	0 35	24 3	0 21	25 53	16 54	23 33	23 34	5 0			n.a.
T 26	4 18	12 45	4 14	11 37	1 55	16 41	4 28	23 7	1 19	8 13	1 16	9 17	2 19	23 30	0 35	24 3	0 21	25 53	16 54	23 32	23 33	4 58			n.a.
F 27	3 55	16 37	3 35	10 48	1 49	16 59	4 31	23 0	1 19	8 11	1 16	9 14	2 19	23 30	0 35	24 3	0 21	25 53	16 54	23 31	23 33	4 55			n.a.
S 28	3 32	19 49	2 45	9 58	1 42	17 16	4 33	22 53	1 20	8 9	1 16	9 11	2 20	23 30	0 35	24 3	0 21	25 52	16 54	23 31	23 33	4 52			n.a.
S 29	3 9	22 8	1 45	9 6	1 35	17 33	4 36	22 45	1 21	8 7	1 16	9 8	2 20	23 29	0 35	24 3	0 21	25 52	16 54	23 31	23 33	4 50			n.a.
M30	2 45	23 22	0 40	8 12	1 27	17 49	4 39	22 37	1 22	8 5	1 16	9 5	2 20	23 29	0 36	24 3	0 21	25 51	16 54	23 30	23 33	4 47			n.a.
T 31	2s22	23s20	0n30	7s16	1s19	18n 5	4n41	22s29	1s22	8s 3	1n16	9s 2	2s20	23s29	0s36	24n 3	0n21	25s51	16s54	23s30	23s32	4n44			n.a.

Julian Day Number = 1041752.5, Delta T = 12h06m03s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°44'03, Lahiri = -29°37'03 Julian Calendar 1 March 1861 BCE == Greg. Calendar 14 Feb. 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

APRIL 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 34 47	25♓ 6'21	9♉ 3	16♓57	6♉17	27♉55	23°R12	12♓54	16♉19	7°R18	4♓ 0	19°R47	20♐ 8	6♍26	n.a.	W 1
T 2	11 38 44	26° 3'56	23° 3	19° 2	6°53	28°40	23♎ 6	13° 2	16°20	7♋18	4° 1	19♐45	20° 5	6°32	n.a.	T 2
F 3	11 42 40	27° 1'30	7♒28	21° 8	7°27	29°25	23° 0	13° 9	16°22	7°D18	4° 3	19°41	20° 2	6°39	n.a.	F 3
S 4	11 46 37	27°59'03	22°16	23°16	8° 0	0♒10	22°54	13°17	16°24	7°18	4° 4	19°34	19°58	6°46	n.a.	S 4
S 5	11 50 33	28°56'35	7♓22	25°25	8°32	0°54	22°48	13°25	16°25	7°18	4° 5	19°25	19°55	6°53	n.a.	S 5
M 6	11 54 30	29°54'05	22°35	27°34	9° 2	1°39	22°41	13°33	16°27	7°18	4° 7	19°15	19°52	6°59	n.a.	M 6
T 7	11 58 26	0♈51'34	7♈46	29°45	9°30	2°24	22°35	13°40	16°28	7°18	4° 8	19° 4	19°49	7° 6	n.a.	T 7
W 8	12 2 23	1°49'02	22°43	1♈56	9°57	3° 8	22°28	13°48	16°30	7°18	4° 9	18°55	19°46	7°13	n.a.	W 8
T 9	12 6 19	2°46'28	7♉17	4° 7	10°23	3°53	22°21	13°55	16°31	7°18	4°10	18°47	19°43	7°19	n.a.	T 9
F 10	12 10 16	3°43'53	21°25	6°18	10°47	4°37	22°15	14° 3	16°32	7°18	4°12	18°42	19°39	7°26	n.a.	F 10
S 11	12 14 13	4°41'17	5♊ 3	8°29	11° 9	5°22	22° 8	14°11	16°34	7°19	4°13	18°40	19°36	7°33	n.a.	S 11
S 12	12 18 9	5°38'40	18°13	10°39	11°29	6° 6	22° 1	14°18	16°35	7°19	4°14	18°D39	19°33	7°40	n.a.	S 12
M13	12 22 6	6°36'01	0♋59	12°49	11°48	6°51	21°54	14°26	16°36	7°19	4°15	18°R40	19°30	7°46	n.a.	M13
T 14	12 26 2	7°33'20	13°24	14°57	12° 4	7°35	21°47	14°33	16°37	7°20	4°17	18°40	19°27	7°53	n.a.	T 14
W15	12 29 59	8°30'39	25°33	17° 5	12°19	8°19	21°39	14°40	16°38	7°20	4°18	18°38	19°23	8° 0	n.a.	W15
T 16	12 33 55	9°27'56	7♌33	19°10	12°31	9° 3	21°32	14°48	16°39	7°20	4°19	18°35	19°20	8° 6	n.a.	T 16
F 17	12 37 52	10°25'11	19°26	21°14	12°42	9°48	21°25	14°55	16°40	7°21	4°20	18°29	19°17	8°13	n.a.	F 17
S 18	12 41 48	11°22'26	1♍17	23°16	12°50	10°32	21°17	15° 3	16°41	7°21	4°21	18°21	19°14	8°20	n.a.	S 18
S 19	12 45 45	12°19'39	13° 9	25°16	12°56	11°16	21°10	15°10	16°42	7°22	4°23	18°10	19°11	8°27	n.a.	S 19
M20	12 49 42	13°16'52	25° 5	27°13	13° 0	12° 0	21° 3	15°17	16°43	7°22	4°24	17°59	19° 8	8°33	n.a.	M20
T 21	12 53 38	14°14'03	7♎ 7	29° 9	13°R 1	12°44	20°55	15°24	16°44	7°23	4°25	17°47	19° 4	8°40	n.a.	T 21
W22	12 57 35	15°11'14	19°15	1♉ 1	13° 1	13°27	20°48	15°32	16°45	7°23	4°26	17°36	19° 1	8°47	n.a.	W22
T 23	13 1 31	16° 8'24	1♏31	2°52	12°58	14°11	20°40	15°39	16°45	7°24	4°27	17°27	18°58	8°54	n.a.	T 23
F 24	13 5 28	17° 5'33	13°56	4°40	12°52	14°55	20°32	15°46	16°46	7°25	4°28	17°20	18°55	9° 0	n.a.	F 24
S 25	13 9 24	18° 2'42	26°31	6°25	12°44	15°38	20°25	15°53	16°47	7°25	4°29	17°16	18°52	9° 7	n.a.	S 25
S 26	13 13 21	18°59'50	9♐18	8° 8	12°34	16°22	20°17	16° 0	16°47	7°26	4°30	17°14	18°49	9°14	n.a.	S 26
M27	13 17 17	19°56'58	22°18	9°49	12°21	17° 6	20° 9	16° 7	16°48	7°27	4°31	17°D13	18°45	9°20	n.a.	M27
T 28	13 21 14	20°54'05	5♑34	11°26	12° 6	17°49	20° 2	16°14	16°48	7°28	4°32	17°14	18°42	9°27	n.a.	T 28
W29	13 25 11	21°51'12	19° 8	13° 1	11°49	18°32	19°54	16°21	16°49	7°28	4°33	17°R15	18°39	9°34	n.a.	W29
T 30	13 29 7	22♈48'19	3♒ 2	14♉34	11♉29	19♒16	19♎47	16♓28	16♉49	7♋29	4♓34	17♐14	18♐36	9♍41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1 s59	21 s56	1n40	6 s20	1 s10	18n19	4n43	22 s21	1 s23	8 s 1	1n16	8 s59	2 s20	23 s29	0 s36	24n 3	0n21	25 s50	16 s55	23 s30	23 s32	4n41		n.a.
T 2	1 36	19 10	2 46	5 22	1 1	18 33	4 45	22 12	1 24	7 59	1 16	8 56	2 20	23 29	0 36	24 3	0 21	25 50	16 55	23 30	23 32	4 39		n.a.
F 3	1 12	15 10	3 44	4 22	0 52	18 47	4 47	22 3	1 25	7 56	1 16	8 53	2 20	23 28	0 36	24 3	0 21	25 50	16 55	23 30	23 32	4 36		n.a.
S 4	0 49	10 9	4 28	3 22	0 42	18 59	4 49	21 54	1 25	7 54	1 16	8 50	2 20	23 28	0 36	24 3	0 21	25 49	16 55	23 29	23 31	4 33		n.a.
S 5	0 26	4 26	4 54	2 21	0 32	19 11	4 50	21 45	1 26	7 52	1 16	8 47	2 20	23 28	0 36	24 3	0 21	25 49	16 55	23 29	23 31	4 31		n.a.
M 6	0 2	1n35	5 0	1 19	0 22	19 22	4 51	21 36	1 27	7 49	1 16	8 44	2 20	23 28	0 36	24 3	0 21	25 48	16 55	23 28	23 31	4 28		n.a.
T 7	0n21	7 29	4 45	0 17	0 11	19 33	4 52	21 26	1 28	7 47	1 16	8 42	2 20	23 28	0 36	24 3	0 21	25 48	16 55	23 27	23 31	4 25		n.a.
W 8	0 44	12 52	4 11	0n46	0 1	19 42	4 53	21 16	1 28	7 44	1 16	8 39	2 20	23 28	0 36	24 3	0 21	25 48	16 55	23 26	23 30	4 23		n.a.
T 9	1 7	17 22	3 20	1 49	0n10	19 51	4 54	21 6	1 29	7 42	1 16	8 36	2 20	23 28	0 36	24 3	0 21	25 47	16 56	23 26	23 30	4 20		n.a.
F 10	1 31	20 42	2 19	2 52	0 20	19 59	4 54	20 56	1 30	7 39	1 16	8 33	2 20	23 27	0 36	24 3	0 21	25 47	16 56	23 25	23 30	4 17		n.a.
S 11	1 54	22 44	1 12	3 54	0 31	20 6	4 54	20 46	1 31	7 37	1 16	8 30	2 20	23 27	0 36	24 3	0 21	25 47	16 56	23 25	23 30	4 15		n.a.
S 12	2 17	23 25	0 2	4 55	0 41	20 12	4 53	20 35	1 31	7 34	1 16	8 27	2 21	23 27	0 36	24 3	0 21	25 46	16 56	23 25	23 29	4 12		n.a.
M13	2 40	22 49	1 s 5	5 56	0 51	20 17	4 52	20 24	1 32	7 31	1 16	8 24	2 21	23 27	0 36	24 3	0 21	25 46	16 56	23 25	23 29	4 9		n.a.
T 14	3 3	21 6	2 7	6 56	1 0	20 22	4 51	20 13	1 33	7 29	1 16	8 21	2 21	23 27	0 36	24 3	0 21	25 46	16 56	23 25	23 29	4 7		n.a.
W15	3 26	18 27	3 3	7 54	1 10	20 25	4 50	20 2	1 33	7 26	1 16	8 18	2 21	23 27	0 36	24 3	0 21	25 45	16 57	23 25	23 29	4 4		n.a.
T 16	3 49	15 4	3 49	8 51	1 19	20 27	4 48	19 51	1 34	7 23	1 16	8 16	2 21	23 27	0 36	24 3	0 21	25 45	16 57	23 24	23 28	4 1		n.a.
F 17	4 12	11 6	4 25	9 47	1 27	20 28	4 46	19 40	1 35	7 21	1 16	8 13	2 21	23 27	0 36	24 3	0 21	25 45	16 57	23 24	23 28	3 59		n.a.
S 18	4 35	6 44	4 49	10 40	1 35	20 29	4 43	19 28	1 35	7 18	1 16	8 10	2 21	23 27	0 36	24 3	0 21	25 45	16 57	23 23	23 28	3 56		n.a.
S 19	4 58	2 7	5 1	11 32	1 42	20 28	4 40	19 16	1 36	7 15	1 16	8 7	2 21	23 26	0 36	24 3	0 21	25 44	16 57	23 22	23 28	3 53		n.a.
M20	5 21	2 s35	5 0	12 22	1 48	20 26	4 37	19 5	1 37	7 12	1 16	8 4	2 21	23 26	0 36	24 3	0 21	25 44	16 58	23 21	23 27	3 50		n.a.
T 21	5 43	7 14	4 46	13 10	1 54	20 22	4 33	18 52	1 37	7 9	1 15	8 2	2 22	23 26	0 36	24 3	0 21	25 44	16 58	23 20	23 27	3 48		n.a.
W22	6 6	11 39	4 18	13 55	2 0	20 18	4 28	18 40	1 38	7 7	1 15	7 59	2 22	23 26	0 36	24 3	0 21	25 44	16 58	23 19	23 27	3 45		n.a.
T 23	6 28	15 38	3 38	14 39	2 4	20 12	4 24	18 28	1 39	7 4	1 15	7 56	2 22	23 26	0 36	24 3	0 21	25 43	16 58	23 18	23 26	3 42		n.a.
F 24	6 50	19 0	2 48	15 20	2 8	20 6	4 18	18 15	1 39	7 1	1 15	7 53	2 22	23 26	0 36	24 3	0 21	25 43	16 58	23 18	23 26	3 40		n.a.
S 25	7 13	21 31	1 48	15 59	2 11	19 58	4 12	18 3	1 40	6 58	1 15	7 51	2 22	23 26	0 36	24 3	0 21	25 43	16 59	23 17	23 26	3 37		n.a.
S 26	7 35	22 59	0 42	16 36	2 14	19 48	4 6	17 50	1 40	6 55	1 15	7 48	2 22	23 26	0 36	24 3	0 21	25 43	16 59	23 17	23 26	3 34		n.a.
M27	7 57	23 14	0n27	17 11	2 16	19 38	3 59	17 37	1 41	6 53	1 15	7 45	2 22	23 26	0 37	24 3	0 21	25 43	16 59	23 17	23 25	3 32		n.a.
T 28	8 19	22 11	1 37	17 43	2 17	19 26	3 52	17 24	1 42	6 50	1 15	7 43	2 22	23 26	0 37	24 3	0 21	25 42	16 59	23 17	23 25	3 29		n.a.
W29	8 41	19 50	2 42	18 14	2 17	19 13	3 44	17 11	1 42	6 47	1 15	7 40	2 23	23 26	0 37	24 3	0 21	25 42	17 0	23 17	23 25	3 26		n.a.
T 30	9n 2	16 s18	3n40	18n42	2n17	18n59	3n35	16 s58	1 s43	6 s44	1n15	7 s38	2 s23	23 s26	0 s37	24n 3	0n21	25 s42	17 s 0	23 s17	23 s25	3n24		n.a.

Julian Day Number = 1041783.5, Delta T = 12h06m01s
Ecliptic obliquity = 23°54'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'59, Lahiri = -29°36'59 Julian Calendar 1 Apr. 1861 BCE == Greg. Calendar 16 March 1861 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

MAY 1861 BCE (-1860) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 33 4	23♈45'26	17♒16	16♉ 4	11°R 7	19♒59	19°R39	16♓35	16♋49	7♋30	4♓35	17°R12	18♐33	9♍47	n.a.	F 1
S 2	13 37 0	24°42'32	1♓48	17°31	10♉43	20°42	19♎31	16°42	16°50	7°31	4°36	17♐ 8	18°29	9°54	n.a.	S 2
S 3	13 40 57	25°39'38	16°34	18°55	10°17	21°25	19°24	16°48	16°50	7°32	4°37	17° 2	18°26	10° 1	n.a.	S 3
M 4	13 44 53	26°36'44	1♈28	20°17	9°49	22° 8	19°16	16°55	16°50	7°33	4°38	16°55	18°23	10° 7	n.a.	M 4
T 5	13 48 50	27°33'49	16°21	21°35	9°19	22°51	19° 9	17° 2	16°50	7°34	4°39	16°47	18°20	10°14	n.a.	T 5
W 6	13 52 46	28°30'55	1♉ 4	22°51	8°48	23°34	19° 1	17° 8	16°50	7°35	4°40	16°40	18°17	10°21	n.a.	W 6
T 7	13 56 43	29°28'00	15°31	24° 4	8°15	24°17	18°54	17°15	16°R50	7°36	4°41	16°35	18°14	10°28	n.a.	T 7
F 8	14 0 40	0♉25'05	29°35	25°14	7°41	24°59	18°46	17°21	16°50	7°37	4°42	16°32	18°10	10°34	n.a.	F 8
S 9	14 4 36	1°22'09	13♊13	26°22	7° 5	25°42	18°39	17°28	16°50	7°38	4°43	16°D31	18° 7	10°41	n.a.	S 9
S 10	14 8 33	2°19'13	26°26	27°26	6°29	26°25	18°32	17°34	16°50	7°39	4°44	16°31	18° 4	10°48	n.a.	S 10
M11	14 12 29	3°16'16	9♋14	28°26	5°52	27° 7	18°25	17°40	16°50	7°40	4°44	16°32	18° 1	10°55	n.a.	M11
T 12	14 16 26	4°13'20	21°42	29°24	5°15	27°49	18°18	17°47	16°50	7°41	4°45	16°34	17°58	11° 1	n.a.	T 12
W13	14 20 22	5°10'22	3♌55	0♊18	4°38	28°32	18°10	17°53	16°50	7°43	4°46	16°R34	17°54	11° 8	n.a.	W13
T 14	14 24 19	6° 7'25	15°55	1° 9	4° 0	29°14	18° 4	17°59	16°49	7°44	4°47	16°34	17°51	11°15	n.a.	T 14
F 15	14 28 16	7° 4'27	27°50	1°56	3°23	29°56	17°57	18° 5	16°49	7°45	4°47	16°32	17°48	11°21	n.a.	F 15
S 16	14 32 12	8° 1'28	9♍42	2°40	2°46	0♓38	17°50	18°11	16°49	7°46	4°48	16°28	17°45	11°28	n.a.	S 16
S 17	14 36 9	8°58'30	21°37	3°20	2°10	1°20	17°43	18°17	16°48	7°48	4°49	16°23	17°42	11°35	n.a.	S 17
M18	14 40 5	9°55'31	3♎36	3°55	1°35	2° 1	17°37	18°23	16°48	7°49	4°50	16°17	17°39	11°42	n.a.	M18
T 19	14 44 2	10°52'32	15°44	4°27	1° 2	2°43	17°30	18°29	16°47	7°50	4°50	16°10	17°35	11°48	n.a.	T 19
W20	14 47 58	11°49'34	28° 3	4°55	0°29	3°25	17°24	18°35	16°47	7°52	4°51	16° 5	17°32	11°55	n.a.	W20
T 21	14 51 55	12°46'35	10♏32	5°18	29♈58	4° 6	17°17	18°40	16°46	7°53	4°52	16° 0	17°29	12° 2	n.a.	T 21
F 22	14 55 51	13°43'37	23°13	5°37	29°29	4°47	17°11	18°46	16°45	7°55	4°52	15°56	17°26	12° 8	n.a.	F 22
S 23	14 59 48	14°40'39	6♐ 7	5°51	29° 2	5°29	17° 5	18°52	16°45	7°56	4°53	15°55	17°23	12°15	n.a.	S 23
S 24	15 3 45	15°37'42	19°13	6° 1	28°37	6°10	16°59	18°57	16°44	7°58	4°53	15°D54	17°20	12°22	n.a.	S 24
M25	15 7 41	16°34'45	2♑32	6° 6	28°14	6°51	16°53	19° 2	16°43	7°59	4°54	15°55	17°16	12°29	n.a.	M25
T 26	15 11 38	17°31'48	16° 3	6°R 6	27°53	7°32	16°48	19° 8	16°42	8° 1	4°55	15°57	17°13	12°35	n.a.	T 26
W27	15 15 34	18°28'52	29°48	6° 2	27°34	8°13	16°42	19°13	16°41	8° 2	4°55	15°58	17°10	12°42	n.a.	W27
T 28	15 19 31	19°25'57	13♒45	5°53	27°18	8°54	16°37	19°18	16°40	8° 4	4°56	15°R59	17° 7	12°49	n.a.	T 28
F 29	15 23 27	20°23'02	27°54	5°39	27° 4	9°34	16°32	19°24	16°39	8° 5	4°56	15°59	17° 4	12°56	n.a.	F 29
S 30	15 27 24	21°20'08	12♓13	5°21	26°52	10°15	16°26	19°29	16°38	8° 7	4°57	15°58	17° 0	13° 2	n.a.	S 30
S 31	15 31 21	22♉17'15	26♓39	4♊58	26♈43	10♓55	16♎22	19♓34	16♋37	8♋ 9	4♓57	15♐55	16♐57	13♍ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9n24	11s45	4n26	19n 8	2n16	18n43	3n26	16s44	1s43	6s41	1n14	7s35	2s23	23s26	0s37	24n 3	0n21	25s42	17s 0	23s17	23s24	3n21		n.a.	
S 2	9 45	6 27	4 56	19 32	2 14	18 26	3 17	16 31	1 44	6 39	1 14	7 32	2 23	23 26	0 37	24 3	0 21	25 42	17 0	23 16	23 24	3 18		n.a.	
S 3	10 6	0 43	5 6	19 53	2 12	18 8	3 7	16 17	1 45	6 36	1 14	7 30	2 23	23 26	0 37	24 3	0 21	25 42	17 1	23 16	23 24	3 16		n.a.	
M 4	10 28	5n 7	4 57	20 13	2 8	17 49	2 56	16 3	1 45	6 33	1 14	7 27	2 23	23 26	0 37	24 3	0 21	25 42	17 1	23 15	23 23	3 13		n.a.	
T 5	10 49	10 39	4 27	20 31	2 4	17 29	2 45	15 50	1 46	6 30	1 14	7 25	2 24	23 26	0 37	24 2	0 21	25 41	17 1	23 14	23 23	3 10		n.a.	
W 6	11 9	15 30	3 40	20 47	2 0	17 8	2 33	15 36	1 46	6 27	1 14	7 22	2 24	23 26	0 37	24 2	0 21	25 41	17 2	23 14	23 23	3 8		n.a.	
T 7	11 30	19 20	2 39	21 0	1 55	16 45	2 21	15 22	1 47	6 25	1 13	7 20	2 24	23 26	0 37	24 2	0 21	25 41	17 2	23 13	23 23	3 5		n.a.	
F 8	11 50	21 55	1 30	21 12	1 49	16 22	2 9	15 8	1 47	6 22	1 13	7 18	2 24	23 26	0 37	24 2	0 21	25 41	17 2	23 13	23 22	3 2		n.a.	
S 9	12 11	23 8	0 18	21 22	1 42	15 58	1 56	14 53	1 48	6 19	1 13	7 15	2 24	23 26	0 37	24 2	0 21	25 41	17 2	23 13	23 22	3 0		n.a.	
S 10	12 31	22 58	0s53	21 30	1 35	15 34	1 43	14 39	1 48	6 17	1 13	7 13	2 24	23 26	0 37	24 2	0 21	25 41	17 3	23 13	23 22	2 57		n.a.	
M11	12 51	21 35	2 0	21 37	1 27	15 9	1 30	14 25	1 49	6 14	1 13	7 10	2 25	23 26	0 37	24 2	0 21	25 41	17 3	23 13	23 21	2 54		n.a.	
T 12	13 11	19 11	2 59	21 41	1 18	14 43	1 16	14 10	1 49	6 12	1 13	7 8	2 25	23 26	0 37	24 2	0 21	25 41	17 3	23 13	23 21	2 52		n.a.	
W13	13 30	15 57	3 48	21 44	1 9	14 18	1 2	13 56	1 50	6 9	1 12	7 6	2 25	23 26	0 37	24 2	0 21	25 41	17 4	23 13	23 21	2 49		n.a.	
T 14	13 49	12 8	4 27	21 45	0 59	13 52	0 49	13 41	1 50	6 7	1 12	7 4	2 25	23 26	0 37	24 2	0 21	25 41	17 4	23 13	23 21	2 46		n.a.	
F 15	14 8	7 52	4 54	21 45	0 48	13 26	0 35	13 26	1 51	6 4	1 12	7 1	2 25	23 27	0 37	24 2	0 21	25 41	17 4	23 13	23 20	2 44		n.a.	
S 16	14 27	3 20	5 8	21 43	0 37	13 0	0 21	13 12	1 51	6 2	1 12	6 59	2 26	23 27	0 37	24 2	0 21	25 41	17 4	23 12	23 20	2 41		n.a.	
S 17	14 46	1s19	5 9	21 39	0 25	12 34	0 7	12 57	1 52	5 59	1 12	6 57	2 26	23 27	0 37	24 2	0 21	25 41	17 5	23 12	23 20	2 38		n.a.	
M18	15 5	5 58	4 56	21 34	0 13	12 9	0s 7	12 42	1 52	5 57	1 11	6 55	2 26	23 27	0 37	24 2	0 21	25 41	17 5	23 11	23 19	2 36		n.a.	
T 19	15 23	10 27	4 30	21 27	0 0	11 44	0 21	12 27	1 53	5 55	1 11	6 53	2 26	23 27	0 37	24 2	0 21	25 41	17 5	23 11	23 19	2 33		n.a.	
W20	15 41	14 34	3 51	21 19	0s13	11 20	0 34	12 12	1 53	5 52	1 11	6 50	2 26	23 27	0 37	24 1	0 21	25 41	17 6	23 10	23 19	2 30		n.a.	
T 21	15 59	18 8	3 1	21 10	0 27	10 57	0 47	11 57	1 53	5 50	1 11	6 48	2 27	23 27	0 37	24 1	0 21	25 41	17 6	23 9	23 18	2 28		n.a.	
F 22	16 16	20 53	2 1	20 59	0 41	10 34	1 0	11 42	1 54	5 48	1 10	6 46	2 27	23 27	0 37	24 1	0 21	25 41	17 6	23 9	23 18	2 25		n.a.	
S 23	16 33	22 38	0 53	20 47	0 56	10 13	1 13	11 27	1 54	5 46	1 10	6 44	2 27	23 27	0 37	24 1	0 21	25 41	17 7	23 9	23 18	2 22		n.a.	
S 24	16 50	23 10	0n18	20 34	1 11	9 52	1 25	11 12	1 55	5 44	1 10	6 42	2 27	23 27	0 37	24 1	0 21	25 41	17 7	23 9	23 17	2 20		n.a.	
M25	17 7	22 23	1 30	20 20	1 26	9 33	1 37	10 57	1 55	5 42	1 10	6 40	2 27	23 28	0 38	24 1	0 21	25 41	17 7	23 9	23 17	2 17		n.a.	
T 26	17 24	20 19	2 38	20 5	1 41	9 15	1 48	10 41	1 55	5 40	1 9	6 38	2 28	23 28	0 38	24 1	0 21	25 41	17 8	23 9	23 17	2 14		n.a.	
W27	17 40	17 3	3 38	19 49	1 56	8 58	1 59	10 26	1 56	5 38	1 9	6 36	2 28	23 28	0 38	24 1	0 21	25 41	17 8	23 9	23 17	2 12		n.a.	
T 28	17 56	12 47	4 26	19 33	2 12	8 42	2 10	10 11	1 56	5 36	1 9	6 35	2 28	23 28	0 38	24 1	0 21	25 41	17 8	23 9	23 16	2 9		n.a.	
F 29	18 12	7 47	4 58	19 15	2 27	8 27	2 20	9 55	1 57	5 34	1 9	6 33	2 28	23 28	0 38	24 1	0 21	25 42	17 9	23 9	23 16	2 6		n.a.	
S 30	18 27	2 18	5 13	18 57	2 42	8 14	2 29	9 40	1 57	5 32	1 8	6 31	2 29	23 28	0 38	24 1	0 21	25 42	17 9	23 9	23 16	2 4		n.a.	
S 31	18n42	3n21	5n 8	18n39	2s56	8n 2	2s39	9s25	1s57	5s30	1n 8	6s29	2s29	23s29	0s38	24n 0	0n21	25s42	17s 9	23s 9	23s15	2n 1		n.a.	

Julian Day Number = 1041813.5, Delta T = 12h05m59s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'55, Lahiri = -29°36'55 Julian Calendar 1 May 1861 BCE == Greg. Calendar 15 Apr. 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

JUNE 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 35 17	23♉14'23	11♈ 8	4°R32	26°R36	11♓36	16°R17	19♓38	16°R36	8♋10	4♓57	15°R53	16♐54	13♍16	n.a.	M 1
T 2	15 39 14	24°11'32	25°35	4♊ 2	26♈32	12°16	16♎12	19°43	16♑35	8°12	4°58	15♐50	16°51	13°22	n.a.	T 2
W 3	15 43 10	25° 8'41	9♉54	3°28	26°D30	12°56	16° 8	19°48	16°34	8°14	4°58	15°47	16°48	13°29	n.a.	W 3
T 4	15 47 7	26° 5'51	24° 0	2°52	26°30	13°36	16° 3	19°53	16°33	8°16	4°59	15°45	16°45	13°36	n.a.	T 4
F 5	15 51 3	27° 3'02	7♊49	2°13	26°33	14°16	15°59	19°57	16°31	8°17	4°59	15°44	16°41	13°43	n.a.	F 5
S 6	15 55 0	28° 0'14	21°17	1°33	26°38	14°56	15°55	20° 2	16°30	8°19	4°59	15°D44	16°38	13°49	n.a.	S 6
S 7	15 58 57	28°57'26	4♋25	0°52	26°45	15°35	15°51	20° 6	16°29	8°21	5° 0	15°45	16°35	13°56	n.a.	S 7
M 8	16 2 53	29°54'39	17°12	0°10	26°54	16°15	15°47	20°11	16°27	8°23	5° 0	15°46	16°32	14° 3	n.a.	M 8
T 9	16 6 50	0♊51'52	29°41	29♉29	27° 5	16°54	15°44	20°15	16°26	8°25	5° 0	15°47	16°29	14°10	n.a.	T 9
W10	16 10 46	1°49'06	11♌55	28°49	27°18	17°33	15°40	20°19	16°24	8°26	5° 0	15°48	16°26	14°16	n.a.	W10
T 11	16 14 43	2°46'21	23°57	28°11	27°34	18°12	15°37	20°23	16°23	8°28	5° 1	15°49	16°22	14°23	n.a.	T 11
F 12	16 18 39	3°43'36	5♍53	27°36	27°51	18°51	15°34	20°27	16°21	8°30	5° 1	15°R49	16°19	14°30	n.a.	F 12
S 13	16 22 36	4°40'52	17°46	27° 4	28°10	19°30	15°31	20°31	16°20	8°32	5° 1	15°49	16°16	14°36	n.a.	S 13
S 14	16 26 32	5°38'09	29°42	26°35	28°31	20° 8	15°29	20°35	16°18	8°34	5° 1	15°48	16°13	14°43	n.a.	S 14
M15	16 30 29	6°35'26	11♎44	26°12	28°53	20°47	15°26	20°39	16°17	8°36	5° 1	15°47	16°10	14°50	n.a.	M15
T 16	16 34 26	7°32'44	23°57	25°53	29°17	21°25	15°24	20°42	16°15	8°38	5° 1	15°46	16° 6	14°57	n.a.	T 16
W17	16 38 22	8°30'03	6♏23	25°39	29°43	22° 3	15°22	20°46	16°13	8°40	5° 1	15°45	16° 3	15° 3	n.a.	W17
T 18	16 42 19	9°27'23	19° 4	25°32	0♉11	22°41	15°20	20°49	16°11	8°42	5° 1	15°44	16° 0	15°10	n.a.	T 18
F 19	16 46 15	10°24'44	2♐ 2	25°D30	0°40	23°19	15°18	20°53	16°10	8°44	5° 2	15°44	15°57	15°17	n.a.	F 19
S 20	16 50 12	11°22'07	15°16	25°35	1°10	23°57	15°17	20°56	16° 8	8°46	5° 2	15°D43	15°54	15°24	n.a.	S 20
S 21	16 54 8	12°19'30	28°47	25°46	1°42	24°35	15°15	20°59	16° 6	8°48	5°R 2	15°43	15°51	15°30	n.a.	S 21
M22	16 58 5	13°16'55	12♑31	26° 4	2°15	25°12	15°14	21° 2	16° 4	8°50	5° 2	15°44	15°47	15°37	n.a.	M22
T 23	17 2 2	14°14'21	26°27	26°28	2°50	25°49	15°13	21° 5	16° 2	8°52	5° 2	15°44	15°44	15°44	n.a.	T 23
W24	17 5 58	15°11'49	10♒31	26°59	3°26	26°26	15°12	21° 8	16° 0	8°54	5° 1	15°44	15°41	15°50	n.a.	W24
T 25	17 9 55	16° 9'18	24°42	27°36	4° 3	27° 3	15°11	21°11	15°58	8°56	5° 1	15°R44	15°38	15°57	n.a.	T 25
F 26	17 13 51	17° 6'49	8♓56	28°20	4°41	27°40	15°11	21°14	15°56	8°58	5° 1	15°44	15°35	16° 4	n.a.	F 26
S 27	17 17 48	18° 4'21	23°11	29°11	5°20	28°17	15°11	21°16	15°54	9° 0	5° 1	15°D44	15°32	16°11	n.a.	S 27
S 28	17 21 44	19° 1'55	7♈23	0♊ 7	6° 1	28°53	15°D11	21°19	15°52	9° 2	5° 1	15°44	15°28	16°17	n.a.	S 28
M29	17 25 41	19°59'31	21°31	1°10	6°42	29°30	15°11	21°21	15°50	9° 5	5° 1	15°44	15°25	16°24	n.a.	M29
T 30	17 29 37	20♊57'09	5♉32	2♊19	7♉25	0♈ 6	15♎11	21♓23	15♑48	9♋ 7	5♓ 1	15♐45	15♐22	16♍31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n57	8n50	4n44	18n21	3s10	7n52	2s47	9s 9	1s58	5s29	1n 8	6s27	2s29	23s29	0s38	24n 0	0n21	25s42	17s10	23s 9	23s15	1n58		n.a.
T 2	19 11	13 49	4 2	18 2	3 24	7 42	2 56	8 54	1 58	5 27	1 8	6 26	2 29	23 29	0 38	24 0	0 21	25 42	17 10	23 8	23 15	1 56		n.a.
W 3	19 25	17 59	3 5	17 44	3 36	7 34	3 4	8 39	1 58	5 26	1 7	6 24	2 30	23 29	0 38	24 0	0 21	25 42	17 10	23 8	23 14	1 53		n.a.
T 4	19 39	21 1	1 57	17 25	3 47	7 28	3 11	8 23	1 59	5 24	1 7	6 22	2 30	23 29	0 38	24 0	0 21	25 42	17 11	23 8	23 14	1 50		n.a.
F 5	19 53	22 45	0 44	17 8	3 58	7 22	3 18	8 8	1 59	5 23	1 7	6 21	2 30	23 29	0 38	24 0	0 21	25 43	17 11	23 8	23 14	1 48		n.a.
S 6	20 6	23 6	0s31	16 51	4 7	7 18	3 24	7 52	1 59	5 22	1 7	6 19	2 30	23 30	0 38	24 0	0 21	25 43	17 11	23 8	23 13	1 45		n.a.
S 7	20 19	22 9	1 41	16 35	4 14	7 15	3 30	7 37	1 59	5 20	1 6	6 18	2 31	23 30	0 38	24 0	0 21	25 43	17 12	23 8	23 13	1 42		n.a.
M 8	20 32	20 3	2 45	16 21	4 20	7 13	3 36	7 22	2 0	5 19	1 6	6 16	2 31	23 30	0 38	24 0	0 21	25 43	17 12	23 8	23 13	1 40		n.a.
T 9	20 44	17 2	3 40	16 8	4 25	7 12	3 41	7 6	2 0	5 18	1 6	6 15	2 31	23 30	0 38	23 59	0 21	25 43	17 12	23 8	23 12	1 37		n.a.
W10	20 56	13 21	4 23	15 56	4 28	7 12	3 46	6 51	2 0	5 17	1 6	6 13	2 31	23 30	0 38	23 59	0 21	25 44	17 13	23 8	23 12	1 35		n.a.
T 11	21 7	9 11	4 54	15 47	4 29	7 14	3 51	6 36	2 0	5 16	1 5	6 12	2 32	23 31	0 38	23 59	0 21	25 44	17 13	23 8	23 12	1 32		n.a.
F 12	21 19	4 43	5 12	15 39	4 28	7 16	3 55	6 20	2 1	5 15	1 5	6 10	2 32	23 31	0 38	23 59	0 21	25 44	17 13	23 8	23 11	1 29		n.a.
S 13	21 29	0 5	5 16	15 34	4 26	7 19	3 59	6 5	2 1	5 14	1 5	6 9	2 32	23 31	0 38	23 59	0 21	25 44	17 14	23 8	23 11	1 27		n.a.
S 14	21 40	4s33	5 7	15 31	4 23	7 24	4 2	5 50	2 1	5 13	1 4	6 8	2 32	23 31	0 38	23 59	0 21	25 45	17 14	23 8	23 11	1 24		n.a.
M15	21 50	9 5	4 45	15 31	4 17	7 29	4 5	5 34	2 1	5 13	1 4	6 6	2 33	23 32	0 38	23 59	0 21	25 45	17 15	23 8	23 10	1 21		n.a.
T 16	22 0	13 19	4 9	15 33	4 11	7 35	4 8	5 19	2 1	5 12	1 4	6 5	2 33	23 32	0 38	23 59	0 21	25 45	17 15	23 8	23 10	1 19		n.a.
W17	22 9	17 4	3 21	15 37	4 3	7 42	4 10	5 4	2 2	5 11	1 3	6 4	2 33	23 32	0 38	23 58	0 21	25 46	17 15	23 8	23 10	1 16		n.a.
T 18	22 18	20 6	2 22	15 44	3 54	7 50	4 12	4 49	2 2	5 11	1 3	6 3	2 33	23 32	0 38	23 58	0 21	25 46	17 16	23 8	23 9	1 13		n.a.
F 19	22 27	22 12	1 15	15 54	3 43	7 58	4 14	4 34	2 2	5 11	1 3	6 2	2 34	23 33	0 38	23 58	0 21	25 46	17 16	23 8	23 9	1 11		n.a.
S 20	22 35	23 7	0 2	16 6	3 32	8 7	4 16	4 19	2 2	5 10	1 3	6 1	2 34	23 33	0 38	23 58	0 21	25 46	17 16	23 8	23 9	1 8		n.a.
S 21	22 43	22 42	1n12	16 21	3 20	8 17	4 17	4 4	2 2	5 10	1 2	6 0	2 34	23 33	0 38	23 58	0 21	25 47	17 17	23 8	23 8	1 5		n.a.
M22	22 50	20 56	2 23	16 37	3 7	8 28	4 18	3 49	2 2	5 10	1 2	5 59	2 35	23 33	0 38	23 58	0 21	25 47	17 17	23 8	23 8	1 3		n.a.
T 23	22 57	17 53	3 27	16 56	2 53	8 39	4 19	3 34	2 3	5 10	1 2	5 58	2 35	23 34	0 38	23 58	0 21	25 47	17 17	23 8	23 8	1 0		n.a.
W24	23 4	13 47	4 19	17 17	2 39	8 51	4 19	3 19	2 3	5 10	1 1	5 57	2 35	23 34	0 38	23 58	0 21	25 48	17 18	23 8	23 7	0 58		n.a.
T 25	23 10	8 54	4 56	17 40	2 25	9 3	4 19	3 4	2 3	5 10	1 1	5 56	2 35	23 34	0 38	23 57	0 21	25 48	17 18	23 8	23 7	0 55		n.a.
F 26	23 16	3 31	5 15	18 4	2 10	9 16	4 19	2 49	2 3	5 10	1 1	5 55	2 36	23 34	0 38	23 57	0 21	25 48	17 18	23 8	23 7	0 52		n.a.
S 27	23 22	2n 2	5 14	18 29	1 55	9 29	4 19	2 34	2 3	5 10	1 1	5 55	2 36	23 35	0 38	23 57	0 21	25 49	17 19	23 8	23 6	0 50		n.a.
S 28	23 27	7 29	4 55	18 56	1 40	9 43	4 19	2 20	2 3	5 10	1 0	5 54	2 36	23 35	0 38	23 57	0 21	25 49	17 19	23 8	23 6	0 47		n.a.
M29	23 31	12 31	4 17	19 24	1 25	9 58	4 18	2 5	2 3	5 10	1 0	5 53	2 37	23 35	0 38	23 57	0 21	25 50	17 19	23 8	23 6	0 44		n.a.
T 30	23n36	16n50	3n25	19n53	1s11	10n12	4s17	1s50	2s 3	5s11	1n 0	5s52	2s37	23s35	0s39	23n57	0n21	25s50	17s20	23s 8	23s 5	0n42		n.a.

Julian Day Number = 1041844.5, Delta T = 12h05m57s
Ecliptic obliquity = 23°54'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'51, Lahiri = -29°36'50 Julian Calendar 1 June 1861 BCE == Greg. Calendar 16 May 1861 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

JULY 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 33 34	21♊54'48	19♉23	3♊34	8♉ 8	0♈42	15♎11	21♓26	15°R46	9♋ 9	5°R 0	15♐45	15♐19	16♍38	n.a.	W 1
T 2	17 37 31	22°52'29	3♊ 3	4°54	8°53	1°17	15°12	21°28	15♑44	9°11	5♓ 0	15°46	15°16	16°44	n.a.	T 2
F 3	17 41 27	23°50'12	16°29	6°19	9°38	1°53	15°13	21°30	15°42	9°13	5° 0	15°R46	15°12	16°51	n.a.	F 3
S 4	17 45 24	24°47'56	29°40	7°50	10°24	2°28	15°14	21°31	15°40	9°15	5° 0	15°46	15° 9	16°58	n.a.	S 4
S 5	17 49 20	25°45'42	12♋35	9°25	11°11	3° 3	15°15	21°33	15°37	9°17	4°59	15°45	15° 6	17° 4	n.a.	S 5
M 6	17 53 17	26°43'29	25°15	11° 4	11°59	3°38	15°16	21°35	15°35	9°20	4°59	15°44	15° 3	17°11	n.a.	M 6
T 7	17 57 13	27°41'18	7♌39	12°46	12°48	4°13	15°18	21°36	15°33	9°22	4°59	15°42	15° 0	17°18	n.a.	T 7
W 8	18 1 10	28°39'08	19°51	14°33	13°37	4°47	15°20	21°38	15°31	9°24	4°58	15°40	14°57	17°25	n.a.	W 8
T 9	18 5 6	29°37'00	1♍53	16°22	14°27	5°22	15°22	21°39	15°28	9°26	4°58	15°39	14°53	17°31	n.a.	T 9
F 10	18 9 3	0♋34'53	13°48	18°13	15°18	5°56	15°24	21°40	15°26	9°28	4°58	15°37	14°50	17°38	n.a.	F 10
S 11	18 13 0	1°32'47	25°41	20° 7	16° 9	6°29	15°26	21°42	15°24	9°31	4°57	15°37	14°47	17°45	n.a.	S 11
S 12	18 16 56	2°30'43	7♎36	22° 2	17° 1	7° 3	15°29	21°43	15°21	9°33	4°57	15°D37	14°44	17°51	n.a.	S 12
M13	18 20 53	3°28'41	19°38	23°59	17°54	7°37	15°31	21°44	15°19	9°35	4°56	15°37	14°41	17°58	n.a.	M13
T 14	18 24 49	4°26'40	1♏51	25°57	18°47	8°10	15°34	21°44	15°17	9°37	4°56	15°38	14°37	18° 5	n.a.	T 14
W15	18 28 46	5°24'41	14°20	27°55	19°41	8°43	15°37	21°45	15°14	9°39	4°55	15°40	14°34	18°12	n.a.	W15
T 16	18 32 42	6°22'43	27° 7	29°53	20°36	9°15	15°40	21°46	15°12	9°42	4°55	15°41	14°31	18°18	n.a.	T 16
F 17	18 36 39	7°20'47	10♐16	1♋52	21°31	9°48	15°44	21°46	15°10	9°44	4°54	15°R42	14°28	18°25	n.a.	F 17
S 18	18 40 35	8°18'53	23°48	3°50	22°26	10°20	15°47	21°46	15° 7	9°46	4°54	15°42	14°25	18°32	n.a.	S 18
S 19	18 44 32	9°17'01	7♑40	5°49	23°22	10°52	15°51	21°47	15° 5	9°48	4°53	15°41	14°22	18°39	n.a.	S 19
M20	18 48 29	10°15'10	21°51	7°46	24°19	11°24	15°55	21°47	15° 3	9°51	4°53	15°38	14°18	18°45	n.a.	M20
T 21	18 52 25	11°13'22	6♒15	9°43	25°16	11°55	15°59	21°R47	15° 0	9°53	4°52	15°35	14°15	18°52	n.a.	T 21
W22	18 56 22	12°11'35	20°47	11°39	26°14	12°26	16° 3	21°47	14°58	9°55	4°51	15°31	14°12	18°59	n.a.	W22
T 23	19 0 18	13° 9'51	5♓21	13°34	27°12	12°57	16° 8	21°47	14°55	9°57	4°51	15°28	14° 9	19° 5	n.a.	T 23
F 24	19 4 15	14° 8'09	19°51	15°28	28°10	13°28	16°12	21°46	14°53	10° 0	4°50	15°25	14° 6	19°12	n.a.	F 24
S 25	19 8 11	15° 6'29	4♈12	17°21	29° 9	13°58	16°17	21°46	14°51	10° 2	4°50	15°23	14° 3	19°19	n.a.	S 25
S 26	19 12 8	16° 4'51	18°21	19°14	0♊ 8	14°28	16°22	21°45	14°48	10° 4	4°49	15°D23	13°59	19°26	n.a.	S 26
M27	19 16 4	17° 3'16	2♉16	21° 5	1° 8	14°58	16°27	21°45	14°46	10° 6	4°48	15°24	13°56	19°32	n.a.	M27
T 28	19 20 1	18° 1'43	15°58	22°55	2° 8	15°28	16°32	21°44	14°44	10° 8	4°47	15°25	13°53	19°39	n.a.	T 28
W29	19 23 57	19° 0'13	29°26	24°44	3° 9	15°57	16°37	21°43	14°41	10°11	4°47	15°27	13°50	19°46	n.a.	W29
T 30	19 27 54	19°58'45	12♊41	26°31	4°10	16°26	16°43	21°42	14°39	10°13	4°46	15°R27	13°47	19°53	n.a.	T 30
F 31	19 31 51	20♋57'19	25♊43	28♋18	5♊11	16♈54	16♎49	21♓41	14♑36	10♋15	4♓45	15♐27	13♐43	19♍59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n39	20n10	2n21	20n22	0s56	10n27	4s16	1s36	2s 3	5s11	0n59	5s52	2s37	23s36	0s39	23n57	0n21	25s50	17s20	23s 8	23s 5	0n39			n.a.
T 2	23 43	22 19	1 10	20 51	0 41	10 43	4 15	1 22	2 3	5 12	0 59	5 51	2 38	23 36	0 39	23 56	0 21	25 51	17 20	23 8	23 5	0 37			n.a.
F 3	23 46	23 8	0s 4	21 20	0 27	10 58	4 14	1 7	2 3	5 12	0 59	5 51	2 38	23 36	0 39	23 56	0 21	25 51	17 21	23 8	23 4	0 34			n.a.
S 4	23 48	22 38	1 16	21 49	0 14	11 14	4 13	0 53	2 3	5 13	0 59	5 50	2 38	23 36	0 39	23 56	0 22	25 52	17 21	23 8	23 4	0 31			n.a.
S 5	23 50	20 56	2 23	22 17	0 1	11 30	4 11	0 39	2 3	5 14	0 58	5 50	2 38	23 37	0 39	23 56	0 22	25 52	17 21	23 8	23 3	0 29			n.a.
M 6	23 52	18 12	3 21	22 44	0n12	11 47	4 9	0 25	2 3	5 14	0 58	5 49	2 39	23 37	0 39	23 56	0 22	25 52	17 22	23 8	23 3	0 26			n.a.
T 7	23 53	14 42	4 9	23 10	0 24	12 4	4 7	0 11	2 3	5 15	0 58	5 49	2 39	23 37	0 39	23 56	0 22	25 53	17 22	23 7	23 3	0 23			n.a.
W 8	23 54	10 39	4 44	23 34	0 35	12 20	4 5	0n 3	2 3	5 16	0 57	5 49	2 39	23 38	0 39	23 56	0 22	25 53	17 22	23 7	23 2	0 21			n.a.
T 9	23 54	6 15	5 7	23 57	0 45	12 37	4 3	0 17	2 3	5 17	0 57	5 48	2 40	23 38	0 39	23 55	0 22	25 54	17 23	23 7	23 2	0 18			n.a.
F 10	23 54	1 39	5 16	24 17	0 55	12 55	4 1	0 31	2 3	5 18	0 57	5 48	2 40	23 38	0 39	23 55	0 22	25 54	17 23	23 7	23 2	0 16			n.a.
S 11	23 54	3s 0	5 11	24 35	1 4	13 12	3 58	0 45	2 3	5 20	0 56	5 48	2 40	23 38	0 39	23 55	0 22	25 55	17 23	23 7	23 1	0 13			n.a.
S 12	23 53	7 32	4 53	24 51	1 12	13 29	3 55	0 58	2 3	5 21	0 56	5 48	2 41	23 39	0 39	23 55	0 22	25 55	17 24	23 7	23 1	0 10			n.a.
M13	23 52	11 51	4 22	25 5	1 19	13 47	3 53	1 12	2 3	5 22	0 56	5 48	2 41	23 39	0 39	23 55	0 22	25 56	17 24	23 7	23 1	0 8			n.a.
T 14	23 50	15 45	3 39	25 16	1 25	14 4	3 50	1 25	2 3	5 24	0 56	5 48	2 41	23 39	0 39	23 55	0 22	25 56	17 24	23 7	23 0	0 5			n.a.
W15	23 48	19 4	2 44	25 24	1 31	14 22	3 47	1 38	2 3	5 25	0 55	5 48	2 41	23 40	0 39	23 55	0 22	25 56	17 25	23 7	23 0	0 3			n.a.
T 16	23 45	21 32	1 41	25 30	1 35	14 39	3 44	1 52	2 3	5 26	0 55	5 48	2 42	23 40	0 39	23 54	0 22	25 57	17 25	23 7	22 59	0 0			n.a.
F 17	23 42	22 55	0 30	25 33	1 39	14 57	3 41	2 5	2 3	5 28	0 55	5 48	2 42	23 40	0 39	23 54	0 22	25 57	17 25	23 7	22 59	0s 3			n.a.
S 18	23 38	23 1	0n44	25 34	1 43	15 14	3 37	2 18	2 3	5 30	0 55	5 48	2 42	23 40	0 39	23 54	0 22	25 58	17 26	23 7	22 59	0 5			n.a.
S 19	23 35	21 43	1 58	25 32	1 45	15 32	3 34	2 30	2 3	5 31	0 54	5 48	2 43	23 41	0 39	23 54	0 22	25 58	17 26	23 7	22 58	0 8			n.a.
M20	23 30	19 3	3 6	25 27	1 47	15 49	3 31	2 43	2 2	5 33	0 54	5 48	2 43	23 41	0 39	23 54	0 22	25 59	17 26	23 7	22 58	0 10			n.a.
T 21	23 25	15 10	4 3	25 20	1 48	16 6	3 27	2 56	2 2	5 35	0 54	5 49	2 43	23 41	0 39	23 54	0 22	25 59	17 26	23 7	22 58	0 13			n.a.
W22	23 20	10 21	4 44	25 11	1 48	16 23	3 24	3 8	2 2	5 37	0 53	5 49	2 44	23 42	0 39	23 53	0 22	26 0	17 27	23 6	22 57	0 16			n.a.
T 23	23 15	4 58	5 8	25 0	1 48	16 40	3 20	3 21	2 2	5 39	0 53	5 49	2 44	23 42	0 39	23 53	0 22	26 0	17 27	23 6	22 57	0 18			n.a.
F 24	23 8	0n40	5 12	24 46	1 47	16 57	3 16	3 33	2 2	5 41	0 53	5 50	2 44	23 42	0 39	23 53	0 22	26 1	17 27	23 6	22 56	0 21			n.a.
S 25	23 2	6 13	4 56	24 31	1 46	17 14	3 12	3 45	2 2	5 43	0 53	5 50	2 44	23 42	0 39	23 53	0 22	26 1	17 28	23 5	22 56	0 23			n.a.
S 26	22 55	11 22	4 23	24 13	1 44	17 31	3 8	3 57	2 1	5 45	0 52	5 51	2 45	23 43	0 39	23 53	0 22	26 2	17 28	23 5	22 56	0 26			n.a.
M27	22 48	15 50	3 34	23 54	1 42	17 47	3 4	4 9	2 1	5 47	0 52	5 51	2 45	23 43	0 39	23 53	0 22	26 2	17 28	23 5	22 55	0 29			n.a.
T 28	22 40	19 24	2 34	23 33	1 39	18 3	3 0	4 21	2 1	5 50	0 52	5 52	2 45	23 43	0 39	23 52	0 22	26 3	17 28	23 6	22 55	0 31			n.a.
W29	22 32	21 50	1 26	23 11	1 36	18 19	2 56	4 33	2 1	5 52	0 52	5 52	2 46	23 43	0 39	23 52	0 22	26 4	17 29	23 6	22 54	0 34			n.a.
T 30	22 23	23 1	0 15	22 47	1 33	18 34	2 52	4 44	2 0	5 54	0 51	5 53	2 46	23 44	0 39	23 52	0 22	26 4	17 29	23 6	22 54	0 36			n.a.
F 31	22n14	22n55	0s56	22n21	1n29	18n50	2s48	4n56	2s 0	5s57	0n51	5s54	2s46	23s44	0s39	23n52	0n22	26s 5	17s29	23s 6	22s54	0s39			n.a.

Julian Day Number = 1041874.5, Delta T = 12h05m55s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'47, Lahiri = -29°36'46 Julian Calendar 1 July 1861 BCE == Greg. Calendar 15 June 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

AUGUST 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 35 47	21♋55'55	8♋33	0♌ 4	6♊13	17♈23	16♎55	21°R40	14°R34	10♋17	4°R44	15°R25	13♐40	20♍ 6	n.a.	S 1
S 2	19 39 44	22°54'34	21°12	1°48	7°15	17°51	17° 1	21♓39	14♑32	10°19	4♓44	15♐21	13°37	20°13	n.a.	S 2
M 3	19 43 40	23°53'14	3♌39	3°32	8°17	18°18	17° 7	21°37	14°29	10°22	4°43	15°15	13°34	20°19	n.a.	M 3
T 4	19 47 37	24°51'57	15°55	5°14	9°20	18°45	17°13	21°36	14°27	10°24	4°42	15° 8	13°31	20°26	n.a.	T 4
W 5	19 51 33	25°50'42	28° 2	6°55	10°23	19°12	17°20	21°34	14°25	10°26	4°41	15° 0	13°28	20°33	n.a.	W 5
T 6	19 55 30	26°49'28	10♍ 1	8°36	11°26	19°39	17°26	21°33	14°22	10°28	4°40	14°53	13°24	20°40	n.a.	T 6
F 7	19 59 26	27°48'17	21°54	10°15	12°29	20° 5	17°33	21°31	14°20	10°30	4°39	14°47	13°21	20°46	n.a.	F 7
S 8	20 3 23	28°47'08	3♎45	11°53	13°33	20°30	17°40	21°29	14°18	10°32	4°38	14°42	13°18	20°53	n.a.	S 8
S 9	20 7 20	29°46'00	15°38	13°31	14°37	20°56	17°47	21°27	14°15	10°35	4°37	14°38	13°15	21° 0	n.a.	S 9
M10	20 11 16	0♏44'55	27°36	15° 7	15°42	21°21	17°54	21°25	14°13	10°37	4°37	14°D37	13°12	21° 7	n.a.	M10
T 11	20 15 13	1°43'51	9♏46	16°42	16°46	21°45	18° 2	21°23	14°11	10°39	4°36	14°37	13° 9	21°13	n.a.	T 11
W12	20 19 9	2°42'50	22°12	18°17	17°51	22°10	18° 9	21°20	14° 9	10°41	4°35	14°39	13° 5	21°20	n.a.	W12
T 13	20 23 6	3°41'50	4♐58	19°50	18°56	22°33	18°17	21°18	14° 6	10°43	4°34	14°40	13° 2	21°27	n.a.	T 13
F 14	20 27 2	4°40'52	18° 9	21°23	20° 2	22°57	18°24	21°15	14° 4	10°45	4°33	14°R40	12°59	21°33	n.a.	F 14
S 15	20 30 59	5°39'57	1♑47	22°54	21° 8	23°19	18°32	21°13	14° 2	10°47	4°32	14°39	12°56	21°40	n.a.	S 15
S 16	20 34 55	6°39'03	15°53	24°25	22°14	23°42	18°40	21°10	14° 0	10°49	4°31	14°35	12°53	21°47	n.a.	S 16
M17	20 38 52	7°38'12	0♒22	25°55	23°20	24° 4	18°49	21° 7	13°58	10°51	4°30	14°29	12°49	21°54	n.a.	M17
T 18	20 42 48	8°37'22	15°10	27°24	24°26	24°26	18°57	21° 4	13°56	10°53	4°29	14°22	12°46	22° 0	n.a.	T 18
W19	20 46 45	9°36'35	0♓ 9	28°52	25°33	24°47	19° 5	21° 1	13°53	10°55	4°28	14°13	12°43	22° 7	n.a.	W19
T 20	20 50 42	10°35'50	15°10	0♍19	26°40	25° 7	19°14	20°58	13°51	10°57	4°27	14° 5	12°40	22°14	n.a.	T 20
F 21	20 54 38	11°35'08	0♈ 2	1°45	27°47	25°27	19°22	20°55	13°49	10°59	4°26	13°58	12°37	22°20	n.a.	F 21
S 22	20 58 35	12°34'28	14°39	3°10	28°54	25°47	19°31	20°52	13°47	11° 1	4°25	13°52	12°34	22°27	n.a.	S 22
S 23	21 2 31	13°33'50	28°56	4°34	0♋ 2	26° 6	19°40	20°49	13°45	11° 3	4°24	13°49	12°30	22°34	n.a.	S 23
M24	21 6 28	14°33'15	12♉51	5°57	1° 9	26°25	19°49	20°45	13°43	11° 5	4°23	13°D48	12°27	22°41	n.a.	M24
T 25	21 10 24	15°32'43	26°25	7°19	2°17	26°43	19°58	20°42	13°41	11° 7	4°21	13°49	12°24	22°47	n.a.	T 25
W26	21 14 21	16°32'13	9♊40	8°40	3°25	27° 0	20° 8	20°38	13°40	11° 9	4°20	13°R49	12°21	22°54	n.a.	W26
T 27	21 18 17	17°31'46	22°38	9°59	4°34	27°17	20°17	20°35	13°38	11°11	4°19	13°49	12°18	23° 1	n.a.	T 27
F 28	21 22 14	18°31'21	5♋21	11°18	5°42	27°34	20°27	20°31	13°36	11°13	4°18	13°47	12°15	23° 8	n.a.	F 28
S 29	21 26 10	19°30'59	17°53	12°35	6°51	27°50	20°36	20°27	13°34	11°15	4°17	13°42	12°11	23°14	n.a.	S 29
S 30	21 30 7	20°30'39	0♌15	13°51	8° 0	28° 5	20°46	20°23	13°32	11°16	4°16	13°34	12° 8	23°21	n.a.	S 30
M31	21 34 4	21♌30'21	12♌29	15♍ 5	9♋ 9	28♈19	20♎56	20♓19	13♑30	11♋18	4♓15	13♐24	12♐ 5	23♍28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n 5	21n35	2s 2	21n55	1n25	19n 5	2s44	5n 7	2s 0	5s59	0n51	5s54	2s46	23s44	0s39	23n52	0n22	26s 5	17s29	23s 6	22s53	0s42		n.a.	S 1
S 2	21 55	19 12	3 2	21 27	1 20	19 19	2 40	5 18	1 59	6 2	0 50	5 55	2 47	23 45	0 39	23 52	0 22	26 6	17 30	23 5	22 53	0 44		n.a.	S 2
M 3	21 45	15 58	3 52	20 58	1 15	19 34	2 35	5 29	1 59	6 5	0 50	5 56	2 47	23 45	0 39	23 52	0 22	26 6	17 30	23 4	22 53	0 47		n.a.	M 3
T 4	21 34	12 5	4 30	20 28	1 10	19 48	2 31	5 40	1 59	6 7	0 50	5 57	2 47	23 45	0 39	23 51	0 22	26 7	17 30	23 4	22 52	0 49		n.a.	T 4
W 5	21 23	7 47	4 55	19 57	1 5	20 1	2 27	5 50	1 58	6 10	0 50	5 58	2 48	23 45	0 39	23 51	0 22	26 7	17 30	23 3	22 52	0 52		n.a.	W 5
T 6	21 12	3 14	5 8	19 25	0 59	20 15	2 22	6 1	1 58	6 13	0 49	5 59	2 48	23 46	0 39	23 51	0 22	26 8	17 31	23 2	22 51	0 54		n.a.	T 6
F 7	21 0	1s24	5 6	18 52	0 53	20 27	2 18	6 11	1 58	6 16	0 49	6 0	2 48	23 46	0 39	23 51	0 22	26 8	17 31	23 1	22 51	0 57		n.a.	F 7
S 8	20 48	5 58	4 52	18 19	0 47	20 40	2 14	6 21	1 57	6 19	0 49	6 1	2 48	23 46	0 39	23 51	0 22	26 9	17 31	23 1	22 51	1 0		n.a.	S 8
S 9	20 36	10 20	4 25	17 45	0 41	20 52	2 9	6 31	1 57	6 22	0 49	6 2	2 49	23 46	0 39	23 51	0 22	26 9	17 31	23 0	22 50	1 2		n.a.	S 9
M10	20 23	14 20	3 46	17 10	0 34	21 4	2 5	6 41	1 56	6 25	0 48	6 3	2 49	23 47	0 39	23 50	0 22	26 10	17 31	23 0	22 50	1 5		n.a.	M10
T 11	20 10	17 49	2 57	16 35	0 28	21 15	2 0	6 51	1 56	6 28	0 48	6 4	2 49	23 47	0 39	23 50	0 22	26 11	17 32	23 0	22 49	1 7		n.a.	T 11
W12	19 56	20 35	1 58	15 59	0 21	21 25	1 56	7 1	1 56	6 31	0 48	6 5	2 49	23 47	0 39	23 50	0 22	26 11	17 32	23 0	22 49	1 10		n.a.	W12
T 13	19 42	22 24	0 52	15 23	0 14	21 36	1 51	7 10	1 55	6 34	0 48	6 6	2 50	23 47	0 39	23 50	0 22	26 12	17 32	23 0	22 48	1 12		n.a.	T 13
F 14	19 28	23 3	0n19	14 46	0 7	21 45	1 47	7 19	1 55	6 37	0 48	6 8	2 50	23 48	0 39	23 50	0 22	26 12	17 32	23 0	22 48	1 15		n.a.	F 14
S 15	19 13	22 23	1 31	14 9	0s 0	21 55	1 42	7 28	1 54	6 41	0 47	6 9	2 50	23 48	0 39	23 50	0 22	26 13	17 32	23 0	22 48	1 18		n.a.	S 15
S 16	18 58	20 18	2 39	13 32	0 7	22 3	1 37	7 37	1 54	6 44	0 47	6 10	2 50	23 48	0 39	23 50	0 22	26 13	17 33	23 0	22 47	1 20		n.a.	S 16
M17	18 43	16 53	3 40	12 54	0 14	22 11	1 33	7 46	1 53	6 47	0 47	6 11	2 51	23 48	0 39	23 49	0 22	26 14	17 33	22 59	22 47	1 23		n.a.	M17
T 18	18 28	12 21	4 27	12 16	0 22	22 19	1 28	7 55	1 52	6 51	0 47	6 13	2 51	23 48	0 39	23 49	0 22	26 14	17 33	22 58	22 46	1 25		n.a.	T 18
W19	18 12	7 2	4 56	11 39	0 29	22 26	1 24	8 3	1 52	6 54	0 46	6 14	2 51	23 49	0 39	23 49	0 22	26 15	17 33	22 57	22 46	1 28		n.a.	W19
T 20	17 55	1 17	5 5	11 1	0 37	22 33	1 19	8 11	1 51	6 58	0 46	6 16	2 51	23 49	0 39	23 49	0 22	26 15	17 33	22 56	22 46	1 30		n.a.	T 20
F 21	17 39	4n29	4 53	10 23	0 44	22 39	1 15	8 19	1 51	7 1	0 46	6 17	2 52	23 49	0 39	23 49	0 22	26 16	17 33	22 55	22 45	1 33		n.a.	F 21
S 22	17 22	9 54	4 22	9 45	0 52	22 44	1 10	8 27	1 50	7 5	0 46	6 19	2 52	23 49	0 39	23 49	0 22	26 16	17 33	22 55	22 45	1 35		n.a.	S 22
S 23	17 5	14 39	3 36	9 7	0 59	22 49	1 6	8 35	1 49	7 8	0 45	6 20	2 52	23 49	0 39	23 48	0 22	26 17	17 34	22 54	22 44	1 38		n.a.	S 23
M24	16 47	18 30	2 37	8 29	1 7	22 53	1 1	8 42	1 49	7 12	0 45	6 22	2 52	23 50	0 39	23 48	0 22	26 17	17 34	22 54	22 44	1 41		n.a.	M24
T 25	16 29	21 13	1 31	7 51	1 14	22 56	0 57	8 50	1 48	7 16	0 45	6 23	2 52	23 50	0 39	23 48	0 22	26 18	17 34	22 54	22 44	1 43		n.a.	T 25
W26	16 11	22 42	0 22	7 14	1 21	22 59	0 53	8 57	1 47	7 20	0 45	6 25	2 53	23 50	0 39	23 48	0 22	26 19	17 34	22 54	22 43	1 46		n.a.	W26
T 27	15 53	22 55	0s47	6 36	1 29	23 2	0 48	9 3	1 46	7 23	0 45	6 27	2 53	23 50	0 39	23 48	0 22	26 19	17 34	22 54	22 43	1 48		n.a.	T 27
F 28	15 34	21 56	1 52	5 59	1 36	23 3	0 44	9 10	1 46	7 27	0 44	6 28	2 53	23 50	0 39	23 48	0 22	26 20	17 34	22 54	22 42	1 51		n.a.	F 28
S 29	15 15	19 52	2 51	5 23	1 43	23 4	0 40	9 17	1 45	7 31	0 44	6 30	2 53	23 51	0 39	23 48	0 22	26 20	17 34	22 54	22 42	1 53		n.a.	S 29
S 30	14 56	16 55	3 40	4 47	1 50	23 5	0 35	9 23	1 44	7 35	0 44	6 32	2 53	23 51	0 39	23 47	0 22	26 21	17 34	22 53	22 41	1 56		n.a.	S 30
M31	14n37	13n15	4s19	4n11	1s57	23n 4	0s31	9n29	1s43	7s39	0n44	6s33	2s54	23s51	0s39	23n47	0n22	26s21	17s34	22s51	22s41	1s58		n.a.	M31

Julian Day Number = 1041905.5, Delta T = 12h05m53s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'43, Lahiri = -29°36'42 Julian Calendar 1 Aug. 1861 BCE == Greg. Calendar 16 July 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

SEPTEMBER 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 38 0	22♌30'05	24♌35	16♍18	10♋18	28♈33	21♎ 6	20°R15	13°R29	11♋20	4°R14	13°R12	12♐ 2	23♍34	n.a.	T 1
W 2	21 41 57	23°29'51	6♍35	17°29	11°27	28°47	21°16	20♓11	13♑27	11°22	4♓13	12♐58	11°59	23°41	n.a.	W 2
T 3	21 45 53	24°29'40	18°30	18°39	12°37	28°59	21°26	20° 7	13°25	11°23	4°11	12°45	11°55	23°48	n.a.	T 3
F 4	21 49 50	25°29'30	0♎21	19°46	13°47	29°11	21°36	20° 3	13°24	11°25	4°10	12°32	11°52	23°55	n.a.	F 4
S 5	21 53 46	26°29'23	12°11	20°51	14°56	29°23	21°47	19°58	13°22	11°27	4° 9	12°22	11°49	24° 1	n.a.	S 5
S 6	21 57 43	27°29'17	24° 3	21°54	16° 6	29°33	21°57	19°54	13°21	11°29	4° 8	12°15	11°46	24° 8	n.a.	S 6
M 7	22 1 39	28°29'14	5♏59	22°54	17°17	29°43	22° 8	19°50	13°19	11°30	4° 7	12°10	11°43	24°15	n.a.	M 7
T 8	22 5 36	29°29'12	18° 6	23°51	18°27	29°53	22°18	19°45	13°18	11°32	4° 6	12° 8	11°40	24°21	n.a.	T 8
W 9	22 9 32	0♍29'12	0♐26	24°45	19°37	0♉ 1	22°29	19°41	13°16	11°33	4° 5	12°D 8	11°36	24°28	n.a.	W 9
T 10	22 13 29	1°29'14	13° 7	25°36	20°48	0° 9	22°40	19°36	13°15	11°35	4° 3	12°R 8	11°33	24°35	n.a.	T 10
F 11	22 17 26	2°29'18	26°12	26°22	21°59	0°16	22°51	19°32	13°14	11°37	4° 2	12° 7	11°30	24°42	n.a.	F 11
S 12	22 21 22	3°29'24	9♑46	27° 5	23° 9	0°22	23° 2	19°27	13°12	11°38	4° 1	12° 5	11°27	24°48	n.a.	S 12
S 13	22 25 19	4°29'31	23°50	27°42	24°20	0°28	23°13	19°22	13°11	11°40	4° 0	12° 0	11°24	24°55	n.a.	S 13
M14	22 29 15	5°29'40	8♒23	28°14	25°32	0°33	23°25	19°18	13°10	11°41	3°59	11°52	11°21	25° 2	n.a.	M14
T 15	22 33 12	6°29'51	23°20	28°41	26°43	0°37	23°36	19°13	13° 9	11°43	3°58	11°42	11°17	25° 9	n.a.	T 15
W16	22 37 8	7°30'04	8♓34	29° 1	27°54	0°40	23°47	19° 8	13° 8	11°44	3°57	11°31	11°14	25°15	n.a.	W16
T 17	22 41 5	8°30'19	23°54	29°13	29° 6	0°43	23°59	19° 3	13° 7	11°45	3°55	11°20	11°11	25°22	n.a.	T 17
F 18	22 45 1	9°30'36	9♈ 6	29°R18	0♌17	0°44	24°10	18°58	13° 6	11°47	3°54	11° 9	11° 8	25°29	n.a.	F 18
S 19	22 48 58	10°30'54	24° 3	29°15	1°29	0°R45	24°22	18°54	13° 5	11°48	3°53	11° 2	11° 5	25°35	n.a.	S 19
S 20	22 52 54	11°31'16	8♉36	29° 3	2°41	0°45	24°34	18°49	13° 4	11°50	3°52	10°57	11° 1	25°42	n.a.	S 20
M21	22 56 51	12°31'39	22°42	28°42	3°53	0°44	24°45	18°44	13° 3	11°51	3°51	10°54	10°58	25°49	n.a.	M21
T 22	23 0 48	13°32'04	6♊20	28°11	5° 5	0°42	24°57	18°39	13° 2	11°52	3°50	10°53	10°55	25°56	n.a.	T 22
W23	23 4 44	14°32'32	19°33	27°30	6°17	0°40	25° 9	18°34	13° 1	11°53	3°48	10°53	10°52	26° 2	n.a.	W23
T 24	23 8 41	15°33'02	2♋25	26°39	7°29	0°36	25°21	18°29	13° 1	11°55	3°47	10°53	10°49	26° 9	n.a.	T 24
F 25	23 12 37	16°33'34	14°59	25°40	8°42	0°32	25°33	18°24	13° 0	11°56	3°46	10°50	10°46	26°16	n.a.	F 25
S 26	23 16 34	17°34'08	27°20	24°33	9°54	0°27	25°46	18°19	12°59	11°57	3°45	10°45	10°42	26°22	n.a.	S 26
S 27	23 20 30	18°34'43	9♌30	23°19	11° 7	0°21	25°58	18°14	12°59	11°58	3°44	10°36	10°39	26°29	n.a.	S 27
M28	23 24 27	19°35'21	21°33	22° 1	12°19	0°14	26°10	18° 9	12°58	11°59	3°43	10°25	10°36	26°36	n.a.	M28
T 29	23 28 23	20°36'01	3♍31	20°41	13°32	0° 6	26°23	18° 4	12°58	12° 0	3°42	10°12	10°33	26°43	n.a.	T 29
W30	23 32 20	21♍36'42	15♍26	19♍21	14♌45	29♈57	26♎35	17♓59	12♑57	12♋ 1	3♓41	9♐57	10♐30	26♍49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n17	9n 6	4s46	3n36	2s 4	23n 3	0s27	9n35	1s42	7s43	0n44	6s35	2s54	23s51	0s39	23n47	0n22	26s22	17s34	22s50	22s41	2s 1		n.a.
W 2	13 57	4 39	4 59	3 2	2 11	23 2	0 23	9 41	1 41	7 47	0 43	6 37	2 54	23 51	0 39	23 47	0 22	26 22	17 34	22 48	22 40	2 3		n.a.
T 3	13 37	0 3	4 59	2 29	2 17	23 0	0 18	9 46	1 40	7 51	0 43	6 39	2 54	23 51	0 39	23 47	0 22	26 23	17 35	22 46	22 40	2 6		n.a.
F 4	13 16	4s31	4 47	1 56	2 24	22 57	0 14	9 51	1 39	7 55	0 43	6 41	2 54	23 52	0 39	23 47	0 22	26 23	17 35	22 45	22 39	2 8		n.a.
S 5	12 56	8 55	4 22	1 25	2 30	22 53	0 10	9 56	1 38	7 59	0 43	6 43	2 54	23 52	0 39	23 47	0 23	26 24	17 35	22 43	22 39	2 11		n.a.
S 6	12 35	12 59	3 45	0 54	2 35	22 49	0 6	10 1	1 37	8 4	0 43	6 44	2 55	23 52	0 39	23 47	0 23	26 24	17 35	22 42	22 38	2 14		n.a.
M 7	12 14	16 35	2 59	0 25	2 41	22 44	0 2	10 6	1 36	8 8	0 42	6 46	2 55	23 52	0 38	23 46	0 23	26 24	17 35	22 42	22 38	2 16		n.a.
T 8	11 52	19 32	2 4	0s 2	2 46	22 38	0n 2	10 10	1 35	8 12	0 42	6 48	2 55	23 52	0 38	23 46	0 23	26 25	17 35	22 41	22 37	2 19		n.a.
W 9	11 31	21 39	1 2	0 28	2 50	22 32	0 6	10 14	1 34	8 16	0 42	6 50	2 55	23 52	0 38	23 46	0 23	26 25	17 35	22 41	22 37	2 21		n.a.
T 10	11 9	22 44	0n 5	0 52	2 54	22 25	0 9	10 18	1 33	8 21	0 42	6 52	2 55	23 52	0 38	23 46	0 23	26 26	17 35	22 41	22 37	2 24		n.a.
F 11	10 47	22 37	1 14	1 15	2 58	22 18	0 13	10 21	1 32	8 25	0 42	6 54	2 55	23 52	0 38	23 46	0 23	26 26	17 35	22 41	22 36	2 26		n.a.
S 12	10 25	21 12	2 20	1 34	3 1	22 9	0 17	10 25	1 31	8 29	0 41	6 56	2 55	23 53	0 38	23 46	0 23	26 27	17 35	22 41	22 36	2 29		n.a.
S 13	10 3	18 28	3 21	1 52	3 3	22 0	0 20	10 28	1 29	8 34	0 41	6 58	2 55	23 53	0 38	23 46	0 23	26 27	17 35	22 40	22 35	2 31		n.a.
M14	9 41	14 29	4 11	2 6	3 4	21 51	0 24	10 31	1 28	8 38	0 41	7 0	2 55	23 53	0 38	23 46	0 23	26 28	17 35	22 39	22 35	2 34		n.a.
T 15	9 18	9 31	4 45	2 17	3 5	21 41	0 28	10 34	1 27	8 42	0 41	7 2	2 55	23 53	0 38	23 46	0 23	26 28	17 35	22 38	22 34	2 36		n.a.
W16	8 55	3 54	5 0	2 25	3 5	21 30	0 31	10 36	1 25	8 47	0 41	7 4	2 56	23 53	0 38	23 45	0 23	26 28	17 35	22 36	22 34	2 39		n.a.
T 17	8 32	2n 0	4 53	2 28	3 3	21 18	0 34	10 38	1 24	8 51	0 40	7 6	2 56	23 53	0 38	23 45	0 23	26 29	17 35	22 35	22 33	2 41		n.a.
F 18	8 9	7 44	4 26	2 28	3 0	21 6	0 38	10 40	1 23	8 56	0 40	7 8	2 56	23 53	0 38	23 45	0 23	26 29	17 35	22 33	22 33	2 44		n.a.
S 19	7 46	12 54	3 40	2 23	2 56	20 53	0 41	10 42	1 21	9 0	0 40	7 10	2 56	23 53	0 38	23 45	0 23	26 30	17 35	22 32	22 33	2 46		n.a.
S 20	7 23	17 11	2 42	2 13	2 50	20 40	0 44	10 43	1 20	9 5	0 40	7 12	2 56	23 53	0 38	23 45	0 23	26 30	17 34	22 31	22 32	2 49		n.a.
M21	6 59	20 20	1 35	1 57	2 43	20 26	0 47	10 44	1 18	9 9	0 40	7 14	2 56	23 53	0 38	23 45	0 23	26 30	17 34	22 31	22 32	2 51		n.a.
T 22	6 36	22 11	0 24	1 36	2 34	20 11	0 50	10 45	1 17	9 14	0 40	7 16	2 56	23 53	0 38	23 45	0 23	26 31	17 34	22 31	22 31	2 54		n.a.
W23	6 12	22 44	0s46	1 10	2 23	19 56	0 53	10 46	1 15	9 19	0 39	7 18	2 56	23 53	0 38	23 45	0 23	26 31	17 34	22 31	22 31	2 56		n.a.
T 24	5 48	22 2	1 51	0 38	2 10	19 40	0 56	10 46	1 13	9 23	0 39	7 20	2 56	23 53	0 38	23 45	0 23	26 32	17 34	22 31	22 30	2 59		n.a.
F 25	5 24	20 14	2 50	0 0	1 55	19 23	0 59	10 46	1 12	9 28	0 39	7 22	2 56	23 54	0 38	23 45	0 23	26 32	17 34	22 31	22 30	3 1		n.a.
S 26	5 0	17 32	3 39	0n42	1 39	19 6	1 2	10 46	1 10	9 33	0 39	7 24	2 56	23 54	0 38	23 44	0 23	26 32	17 34	22 30	22 29	3 4		n.a.
S 27	4 36	14 5	4 17	1 28	1 21	18 49	1 4	10 45	1 8	9 37	0 39	7 26	2 56	23 54	0 38	23 44	0 23	26 33	17 34	22 29	22 29	3 6		n.a.
M28	4 12	10 7	4 44	2 17	1 2	18 30	1 7	10 45	1 6	9 42	0 39	7 28	2 56	23 54	0 38	23 44	0 23	26 33	17 34	22 27	22 28	3 9		n.a.
T 29	3 48	5 48	4 58	3 8	0 42	18 12	1 10	10 44	1 4	9 47	0 38	7 30	2 56	23 54	0 38	23 44	0 23	26 33	17 34	22 25	22 28	3 11		n.a.
W30	3n23	1n17	4s58	3n58	0s21	17n52	1n12	10n42	1s 2	9s51	0n38	7s32	2s56	23s54	0s38	23n44	0n23	26s34	17s34	22s23	22s28	3s14		n.a.

Julian Day Number = 1041936.5, Delta T = 12h05m51s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'38, Lahiri = -29°36'38 Julian Calendar 1 Sept. 1861 BCE == Greg. Calendar 16 Aug. 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

OCTOBER 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 36 17	22♍37'25	27♍18	18°R 5	15♌58	29°R48	26♎47	17°R54	12°R57	12♋ 2	3°R40	9°R42	10♐26	26♍56	n.a.	T 1
F 2	23 40 13	23°38'09	9♎ 9	16♍54	17°11	29♈37	27° 0	17♓49	12♉56	12° 3	3♓39	9♐29	10°23	27° 3	n.a.	F 2
S 3	23 44 10	24°38'55	21° 1	15°51	18°24	29°26	27°13	17°45	12°56	12° 4	3°37	9°17	10°20	27° 9	n.a.	S 3
S 4	23 48 6	25°39'42	2♏55	14°57	19°37	29°14	27°25	17°40	12°56	12° 5	3°36	9° 9	10°17	27°16	n.a.	S 4
M 5	23 52 3	26°40'31	14°54	14°14	20°51	29° 1	27°38	17°35	12°56	12° 6	3°35	9° 4	10°14	27°23	n.a.	M 5
T 6	23 55 59	27°41'21	27° 2	13°43	22° 4	28°47	27°51	17°30	12°56	12° 7	3°34	9° 1	10°11	27°30	n.a.	T 6
W 7	23 59 56	28°42'13	9♐22	13°23	23°17	28°32	28° 4	17°25	12°55	12° 8	3°33	9°D 0	10° 7	27°36	n.a.	W 7
T 8	0 3 52	29°43'06	21°59	13°D15	24°31	28°17	28°17	17°20	12°D55	12° 8	3°32	9° 1	10° 4	27°43	n.a.	T 8
F 9	0 7 49	0♎43'59	4♑57	13°18	25°44	28° 1	28°30	17°16	12°55	12° 9	3°31	9°R 1	10° 1	27°50	n.a.	F 9
S 10	0 11 46	1°44'54	18°21	13°31	26°58	27°44	28°43	17°11	12°55	12°10	3°30	8°59	9°58	27°56	n.a.	S 10
S 11	0 15 42	2°45'50	2♒14	13°54	28°12	27°27	28°56	17° 6	12°56	12°11	3°29	8°56	9°55	28° 3	n.a.	S 11
M12	0 19 39	3°46'47	16°36	14°26	29°26	27° 8	29° 9	17° 2	12°56	12°11	3°28	8°50	9°52	28°10	n.a.	M12
T 13	0 23 35	4°47'45	1♓25	15° 6	0♍39	26°50	29°22	16°57	12°56	12°12	3°27	8°42	9°48	28°17	n.a.	T 13
W14	0 27 32	5°48'44	16°34	15°53	1°53	26°30	29°35	16°52	12°56	12°12	3°26	8°32	9°45	28°23	n.a.	W14
T 15	0 31 28	6°49'44	1♈54	16°46	3° 7	26°10	29°48	16°48	12°57	12°13	3°25	8°23	9°42	28°30	n.a.	T 15
F 16	0 35 25	7°50'45	17°14	17°44	4°21	25°50	0♏ 2	16°43	12°57	12°13	3°24	8°14	9°39	28°37	n.a.	F 16
S 17	0 39 21	8°51'48	2♉21	18°47	5°35	25°28	0°15	16°39	12°57	12°14	3°24	8° 7	9°36	28°43	n.a.	S 17
S 18	0 43 18	9°52'51	17° 8	19°54	6°49	25° 7	0°28	16°35	12°58	12°14	3°23	8° 3	9°32	28°50	n.a.	S 18
M19	0 47 14	10°53'56	1♊27	21° 5	8° 3	24°45	0°42	16°30	12°58	12°15	3°22	8°D 1	9°29	28°57	n.a.	M19
T 20	0 51 11	11°55'03	15°17	22°19	9°18	24°23	0°55	16°26	12°59	12°15	3°21	8° 1	9°26	29° 4	n.a.	T 20
W21	0 55 8	12°56'10	28°39	23°35	10°32	24° 0	1° 8	16°22	13° 0	12°16	3°20	8° 2	9°23	29°10	n.a.	W21
T 22	0 59 4	13°57'19	11♋35	24°54	11°46	23°37	1°22	16°18	13° 0	12°16	3°19	8°R 2	9°20	29°17	n.a.	T 22
F 23	1 3 1	14°58'29	24°10	26°15	13° 0	23°14	1°35	16°14	13° 1	12°16	3°18	8° 2	9°17	29°24	n.a.	F 23
S 24	1 6 57	15°59'40	6♌28	27°37	14°15	22°50	1°49	16°10	13° 2	12°16	3°18	7°59	9°13	29°31	n.a.	S 24
S 25	1 10 54	17° 0'52	18°34	29° 1	15°29	22°26	2° 3	16° 6	13° 3	12°17	3°17	7°55	9°10	29°37	n.a.	S 25
M26	1 14 50	18° 2'06	0♍31	0♎26	16°44	22° 3	2°16	16° 2	13° 4	12°17	3°16	7°48	9° 7	29°44	n.a.	M26
T 27	1 18 47	19° 3'20	12°24	1°52	17°58	21°39	2°30	15°59	13° 4	12°17	3°15	7°39	9° 4	29°51	n.a.	T 27
W28	1 22 44	20° 4'35	24°16	3°18	19°13	21°15	2°43	15°55	13° 5	12°17	3°14	7°29	9° 1	29°57	n.a.	W28
T 29	1 26 40	21° 5'51	6♎ 7	4°46	20°27	20°51	2°57	15°51	13° 6	12°17	3°14	7°20	8°57	0♎ 4	n.a.	T 29
F 30	1 30 37	22° 7'07	18° 1	6°14	21°42	20°28	3°11	15°48	13° 8	12°R17	3°13	7°11	8°54	0°11	n.a.	F 30
S 31	1 34 33	23♎ 8'24	29♎58	7♎43	22♍57	20♈ 4	3♏25	15♓44	13♑ 9	12♋17	3♓12	7♐ 3	8♐51	0♎18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n59	3s16	4s46	4n48	0s 0	17n32	1n14	10n41	1s 0	9s56	0n38	7s34	2s56	23s54	0s38	23n44	0n23	26s34	17s33	22s20	22s27	3s16			n.a.
F 2	2 34	7 41	4 21	5 34	0n20	17 12	1 17	10 39	0 58	10 1	0 38	7 35	2 56	23 54	0 38	23 44	0 23	26 34	17 33	22 18	22 27	3 19			n.a.
S 3	2 10	11 49	3 45	6 17	0 39	16 51	1 19	10 37	0 56	10 6	0 38	7 37	2 56	23 54	0 38	23 44	0 23	26 35	17 33	22 17	22 26	3 21			n.a.
S 4	1 45	15 31	2 59	6 55	0 57	16 30	1 21	10 34	0 54	10 10	0 38	7 39	2 56	23 54	0 38	23 44	0 23	26 35	17 33	22 15	22 26	3 24			n.a.
M 5	1 21	18 36	2 4	7 27	1 13	16 8	1 23	10 32	0 52	10 15	0 38	7 41	2 56	23 54	0 38	23 44	0 23	26 35	17 33	22 15	22 25	3 26			n.a.
T 6	0 56	20 54	1 3	7 53	1 28	15 46	1 25	10 29	0 50	10 20	0 37	7 43	2 56	23 54	0 38	23 44	0 23	26 35	17 33	22 14	22 25	3 29			n.a.
W 7	0 32	22 15	0n 2	8 12	1 41	15 23	1 27	10 25	0 48	10 25	0 37	7 45	2 56	23 54	0 38	23 44	0 23	26 36	17 33	22 14	22 24	3 31			n.a.
T 8	0 7	22 31	1 8	8 25	1 52	15 0	1 28	10 22	0 46	10 30	0 37	7 47	2 55	23 54	0 38	23 44	0 23	26 36	17 32	22 14	22 24	3 34			n.a.
F 9	0s18	21 36	2 13	8 33	2 1	14 36	1 30	10 18	0 43	10 34	0 37	7 49	2 55	23 54	0 38	23 44	0 23	26 36	17 32	22 14	22 23	3 36			n.a.
S 10	0 43	19 26	3 13	8 34	2 9	14 12	1 32	10 14	0 41	10 39	0 37	7 50	2 55	23 54	0 38	23 44	0 23	26 36	17 32	22 14	22 23	3 38			n.a.
S 11	1 7	16 5	4 4	8 31	2 14	13 47	1 33	10 10	0 39	10 44	0 37	7 52	2 55	23 54	0 38	23 44	0 23	26 36	17 32	22 13	22 22	3 41			n.a.
M12	1 32	11 42	4 41	8 22	2 19	13 22	1 35	10 6	0 36	10 49	0 37	7 54	2 55	23 53	0 38	23 44	0 23	26 37	17 32	22 12	22 22	3 43			n.a.
T 13	1 56	6 30	5 1	8 9	2 22	12 57	1 36	10 1	0 34	10 54	0 36	7 56	2 55	23 53	0 38	23 44	0 23	26 37	17 31	22 11	22 21	3 46			n.a.
W14	2 21	0 48	5 0	7 52	2 24	12 31	1 37	9 56	0 31	10 59	0 36	7 57	2 55	23 53	0 38	23 44	0 23	26 37	17 31	22 10	22 21	3 48			n.a.
T 15	2 46	5n 1	4 39	7 32	2 24	12 5	1 38	9 51	0 29	11 4	0 36	7 59	2 55	23 53	0 38	23 43	0 23	26 37	17 31	22 8	22 20	3 51			n.a.
F 16	3 10	10 31	3 57	7 9	2 24	11 39	1 39	9 46	0 26	11 8	0 36	8 1	2 55	23 53	0 38	23 43	0 24	26 37	17 31	22 7	22 20	3 53			n.a.
S 17	3 35	15 19	2 58	6 42	2 23	11 12	1 40	9 40	0 24	11 13	0 36	8 2	2 54	23 53	0 38	23 43	0 24	26 38	17 31	22 5	22 19	3 56			n.a.
S 18	3 59	19 1	1 49	6 14	2 21	10 45	1 41	9 35	0 21	11 18	0 36	8 4	2 54	23 53	0 38	23 43	0 24	26 38	17 30	22 5	22 19	3 58			n.a.
M19	4 24	21 26	0 35	5 43	2 18	10 17	1 42	9 29	0 19	11 23	0 36	8 5	2 54	23 53	0 37	23 43	0 24	26 38	17 30	22 4	22 18	4 1			n.a.
T 20	4 48	22 26	0s39	5 10	2 15	9 49	1 43	9 23	0 16	11 28	0 35	8 7	2 54	23 53	0 37	23 43	0 24	26 38	17 30	22 4	22 18	4 3			n.a.
W21	5 12	22 6	1 48	4 36	2 11	9 21	1 44	9 17	0 14	11 33	0 35	8 9	2 54	23 53	0 37	23 43	0 24	26 38	17 30	22 5	22 18	4 5			n.a.
T 22	5 37	20 34	2 50	4 0	2 7	8 53	1 44	9 10	0 11	11 38	0 35	8 10	2 54	23 53	0 37	23 43	0 24	26 38	17 29	22 5	22 17	4 8			n.a.
F 23	6 1	18 4	3 42	3 23	2 2	8 24	1 45	9 4	0 8	11 43	0 35	8 11	2 54	23 53	0 37	23 43	0 24	26 38	17 29	22 5	22 17	4 10			n.a.
S 24	6 25	14 48	4 22	2 45	1 57	7 56	1 45	8 58	0 6	11 48	0 35	8 13	2 53	23 53	0 37	23 43	0 24	26 38	17 29	22 4	22 16	4 13			n.a.
S 25	6 49	10 58	4 50	2 6	1 52	7 26	1 45	8 51	0 3	11 52	0 35	8 14	2 53	23 52	0 37	23 43	0 24	26 38	17 29	22 3	22 16	4 15			n.a.
M26	7 12	6 46	5 4	1 26	1 46	6 57	1 46	8 44	0 1	11 57	0 35	8 16	2 53	23 52	0 37	23 43	0 24	26 38	17 28	22 2	22 15	4 18			n.a.
T 27	7 36	2 21	5 6	0 46	1 40	6 28	1 46	8 38	0n 2	12 2	0 35	8 17	2 53	23 52	0 37	23 43	0 24	26 38	17 28	22 1	22 15	4 20			n.a.
W28	8 0	2s 9	4 54	0 5	1 34	5 58	1 46	8 31	0 5	12 7	0 34	8 18	2 53	23 52	0 37	23 43	0 24	26 38	17 28	21 59	22 14	4 23			n.a.
T 29	8 23	6 35	4 29	0s36	1 28	5 28	1 46	8 24	0 7	12 12	0 34	8 19	2 52	23 52	0 37	23 43	0 24	26 39	17 27	21 58	22 14	4 25			n.a.
F 30	8 47	10 47	3 53	1 17	1 21	4 58	1 46	8 18	0 10	12 17	0 34	8 21	2 52	23 52	0 37	23 43	0 24	26 39	17 27	21 56	22 13	4 27			n.a.
S 31	9s10	14s34	3s 6	1s59	1n15	4n28	1n45	8n11	0n12	12s22	0n34	8s22	2s52	23s52	0s37	23n44	0n24	26s39	17s27	21s55	22s13	4s30			n.a.

Julian Day Number = 1041966.5, Delta T = 12h05m49s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'34, Lahiri = -29°36'34 Julian Calendar 1 Oct. 1861 BCE == Greg. Calendar 15 Sept. 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

NOVEMBER 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 38 30	24♎ 9'42	12♏ 0	9♎13	24♍11	19°R41	3♏38	15°R41	13♑10	12°R17	3°R12	6°R58	8♐48	0♎24	n.a.	S 1
M 2	1 42 26	25°11'00	24° 9	10°43	25°26	19♈18	3°52	15♓38	13°11	12♋17	3♓11	6♐55	8°45	0°31	n.a.	M 2
T 3	1 46 23	26°12'19	6♐26	12°13	26°41	18°55	4° 6	15°35	13°12	12°17	3°10	6°D54	8°42	0°38	n.a.	T 3
W 4	1 50 19	27°13'38	18°55	13°43	27°56	18°33	4°20	15°32	13°14	12°17	3°10	6°54	8°38	0°44	n.a.	W 4
T 5	1 54 16	28°14'57	1♑37	15°14	29°10	18°11	4°34	15°29	13°15	12°17	3° 9	6°56	8°35	0°51	n.a.	T 5
F 6	1 58 13	29°16'16	14°37	16°45	0♎25	17°49	4°47	15°26	13°17	12°16	3° 8	6°58	8°32	0°58	n.a.	F 6
S 7	2 2 9	0♏17'36	27°57	18°17	1°40	17°28	5° 1	15°23	13°18	12°16	3° 8	6°R58	8°29	1° 5	n.a.	S 7
S 8	2 6 6	1°18'55	11♒40	19°49	2°55	17° 8	5°15	15°20	13°20	12°16	3° 7	6°58	8°26	1°11	n.a.	S 8
M 9	2 10 2	2°20'14	25°46	21°21	4°10	16°48	5°29	15°18	13°21	12°15	3° 7	6°56	8°23	1°18	n.a.	M 9
T 10	2 13 59	3°21'33	10♓15	22°53	5°24	16°28	5°43	15°15	13°23	12°15	3° 6	6°52	8°19	1°25	n.a.	T 10
W11	2 17 55	4°22'52	25° 4	24°25	6°39	16°10	5°57	15°13	13°24	12°15	3° 6	6°48	8°16	1°31	n.a.	W11
T 12	2 21 52	5°24'11	10♈ 5	25°58	7°54	15°51	6°10	15°11	13°26	12°14	3° 5	6°43	8°13	1°38	n.a.	T 12
F 13	2 25 49	6°25'29	25°10	27°31	9° 9	15°34	6°24	15° 9	13°28	12°14	3° 5	6°38	8°10	1°45	n.a.	F 13
S 14	2 29 45	7°26'48	10♉10	29° 4	10°24	15°17	6°38	15° 7	13°30	12°13	3° 5	6°35	8° 7	1°51	n.a.	S 14
S 15	2 33 42	8°28'07	24°56	0♏37	11°39	15° 1	6°52	15° 5	13°31	12°13	3° 4	6°33	8° 3	1°58	n.a.	S 15
M16	2 37 38	9°29'26	9♊20	2°11	12°54	14°46	7° 6	15° 3	13°33	12°12	3° 4	6°D33	8° 0	2° 5	n.a.	M16
T 17	2 41 35	10°30'45	23°18	3°45	14° 9	14°31	7°20	15° 1	13°35	12°12	3° 3	6°34	7°57	2°12	n.a.	T 17
W18	2 45 31	11°32'04	6♋49	5°20	15°24	14°17	7°34	14°59	13°37	12°11	3° 3	6°35	7°54	2°18	n.a.	W18
T 19	2 49 28	12°33'23	19°54	6°54	16°39	14° 4	7°47	14°58	13°39	12°11	3° 3	6°37	7°51	2°25	n.a.	T 19
F 20	2 53 24	13°34'42	2♌36	8°29	17°54	13°52	8° 1	14°57	13°41	12°10	3° 2	6°38	7°48	2°32	n.a.	F 20
S 21	2 57 21	14°36'01	14°58	10° 4	19° 9	13°40	8°15	14°55	13°43	12° 9	3° 2	6°R38	7°44	2°38	n.a.	S 21
S 22	3 1 18	15°37'20	27° 6	11°40	20°24	13°30	8°29	14°54	13°46	12° 8	3° 2	6°38	7°41	2°45	n.a.	S 22
M23	3 5 14	16°38'39	9♍ 4	13°16	21°39	13°20	8°43	14°53	13°48	12° 8	3° 2	6°36	7°38	2°52	n.a.	M23
T 24	3 9 11	17°39'57	20°56	14°53	22°54	13°11	8°57	14°52	13°50	12° 7	3° 2	6°34	7°35	2°59	n.a.	T 24
W25	3 13 7	18°41'16	2♎46	16°29	24° 9	13° 2	9°10	14°51	13°52	12° 6	3° 1	6°31	7°32	3° 5	n.a.	W25
T 26	3 17 4	19°42'34	14°38	18° 7	25°24	12°55	9°24	14°50	13°54	12° 5	3° 1	6°28	7°29	3°12	n.a.	T 26
F 27	3 21 0	20°43'52	26°36	19°44	26°39	12°48	9°38	14°50	13°57	12° 4	3° 1	6°25	7°25	3°19	n.a.	F 27
S 28	3 24 57	21°45'10	8♏40	21°23	27°54	12°42	9°52	14°49	13°59	12° 3	3° 1	6°23	7°22	3°25	n.a.	S 28
S 29	3 28 54	22°46'27	20°53	23° 1	29° 9	12°37	10° 5	14°49	14° 2	12° 2	3° 1	6°22	7°19	3°32	n.a.	S 29
M30	3 32 50	23♏47'43	3♐17	24♏40	0♏24	12♈33	10♏19	14♓49	14♑ 4	12♋ 1	3♓ 1	6°D21	7♐16	3♎39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s33	17s48	2s11	2s41	1n 8	3n57	1n45	8n 4	0n15	12s27	0n34	8s23	2s52	23s52	0s37	23n44	0n24	26s39	17s27	21s54	22s12	4s32		n.a.
M 2	9 56	20 17	1 9	3 23	1 1	3 27	1 45	7 58	0 17	12 31	0 34	8 24	2 52	23 51	0 37	23 44	0 24	26 38	17 26	21 53	22 12	4 35		n.a.
T 3	10 19	21 51	0 2	4 5	0 54	2 56	1 44	7 51	0 20	12 36	0 34	8 25	2 51	23 51	0 37	23 44	0 24	26 38	17 26	21 53	22 11	4 37		n.a.
W 4	10 41	22 21	1n 5	4 47	0 48	2 25	1 44	7 45	0 22	12 41	0 34	8 26	2 51	23 51	0 37	23 44	0 24	26 38	17 26	21 53	22 11	4 40		n.a.
T 5	11 4	21 43	2 11	5 29	0 41	1 55	1 43	7 39	0 25	12 46	0 34	8 27	2 51	23 51	0 37	23 44	0 24	26 38	17 25	21 54	22 10	4 42		n.a.
F 6	11 26	19 56	3 11	6 11	0 34	1 24	1 43	7 32	0 27	12 51	0 33	8 28	2 51	23 51	0 37	23 44	0 24	26 38	17 25	21 54	22 10	4 44		n.a.
S 7	11 48	17 1	4 3	6 53	0 27	0 53	1 42	7 26	0 29	12 56	0 33	8 29	2 50	23 51	0 37	23 44	0 24	26 38	17 25	21 54	22 9	4 47		n.a.
S 8	12 10	13 7	4 42	7 35	0 20	0 22	1 41	7 21	0 32	13 0	0 33	8 29	2 50	23 50	0 37	23 44	0 24	26 38	17 24	21 54	22 8	4 49		n.a.
M 9	12 31	8 23	5 6	8 17	0 13	0s 9	1 40	7 15	0 34	13 5	0 33	8 30	2 50	23 50	0 37	23 44	0 24	26 38	17 24	21 54	22 8	4 52		n.a.
T 10	12 53	3 5	5 11	8 58	0 7	0 40	1 39	7 9	0 36	13 10	0 33	8 31	2 50	23 50	0 37	23 44	0 24	26 38	17 24	21 53	22 7	4 54		n.a.
W11	13 14	2n31	4 56	9 39	0s 0	1 11	1 38	7 4	0 39	13 15	0 33	8 32	2 49	23 50	0 37	23 44	0 24	26 38	17 23	21 52	22 7	4 56		n.a.
T 12	13 35	8 3	4 21	10 20	0 7	1 43	1 37	6 59	0 41	13 19	0 33	8 32	2 49	23 50	0 37	23 44	0 24	26 38	17 23	21 51	22 6	4 59		n.a.
F 13	13 55	13 8	3 27	11 0	0 13	2 14	1 36	6 54	0 43	13 24	0 33	8 33	2 49	23 49	0 37	23 44	0 24	26 38	17 23	21 51	22 6	5 1		n.a.
S 14	14 16	17 21	2 20	11 40	0 20	2 45	1 35	6 49	0 45	13 29	0 33	8 34	2 49	23 49	0 37	23 44	0 24	26 37	17 22	21 50	22 5	5 4		n.a.
S 15	14 36	20 24	1 3	12 19	0 26	3 16	1 34	6 45	0 47	13 34	0 33	8 34	2 48	23 49	0 37	23 44	0 24	26 37	17 22	21 50	22 5	5 6		n.a.
M16	14 56	22 2	0s15	12 59	0 33	3 47	1 32	6 41	0 49	13 38	0 32	8 35	2 48	23 49	0 37	23 44	0 24	26 37	17 22	21 50	22 4	5 8		n.a.
T 17	15 16	22 13	1 31	13 37	0 39	4 17	1 31	6 37	0 51	13 43	0 32	8 35	2 48	23 49	0 37	23 44	0 24	26 37	17 21	21 50	22 4	5 11		n.a.
W18	15 35	21 5	2 39	14 15	0 45	4 48	1 30	6 33	0 53	13 48	0 32	8 35	2 47	23 48	0 37	23 45	0 24	26 37	17 21	21 50	22 3	5 13		n.a.
T 19	15 54	18 50	3 36	14 53	0 51	5 19	1 28	6 29	0 54	13 52	0 32	8 36	2 47	23 48	0 37	23 45	0 24	26 37	17 21	21 50	22 3	5 16		n.a.
F 20	16 13	15 43	4 21	15 30	0 57	5 50	1 26	6 26	0 56	13 57	0 32	8 36	2 47	23 48	0 37	23 45	0 24	26 36	17 20	21 50	22 2	5 18		n.a.
S 21	16 32	12 0	4 53	16 6	1 2	6 20	1 25	6 23	0 58	14 2	0 32	8 36	2 47	23 48	0 37	23 45	0 24	26 36	17 20	21 51	22 2	5 20		n.a.
S 22	16 50	7 51	5 11	16 42	1 8	6 50	1 23	6 20	1 0	14 6	0 32	8 36	2 46	23 47	0 37	23 45	0 24	26 36	17 20	21 50	22 1	5 23		n.a.
M23	17 8	3 29	5 15	17 17	1 13	7 21	1 21	6 18	1 1	14 11	0 32	8 37	2 46	23 47	0 37	23 45	0 25	26 36	17 19	21 50	22 1	5 25		n.a.
T 24	17 26	1s 0	5 5	17 51	1 18	7 51	1 20	6 16	1 3	14 16	0 32	8 37	2 46	23 47	0 37	23 45	0 25	26 35	17 19	21 50	22 0	5 27		n.a.
W25	17 43	5 26	4 43	18 25	1 23	8 20	1 18	6 14	1 5	14 20	0 32	8 37	2 45	23 47	0 37	23 45	0 25	26 35	17 19	21 49	22 0	5 30		n.a.
T 26	18 0	9 41	4 8	18 58	1 28	8 50	1 16	6 12	1 6	14 25	0 32	8 37	2 45	23 46	0 37	23 45	0 25	26 35	17 18	21 49	21 59	5 32		n.a.
F 27	18 17	13 35	3 23	19 29	1 32	9 20	1 14	6 11	1 7	14 29	0 31	8 37	2 45	23 46	0 37	23 45	0 25	26 35	17 18	21 48	21 59	5 35		n.a.
S 28	18 34	16 59	2 27	20 0	1 36	9 49	1 12	6 10	1 9	14 34	0 31	8 37	2 45	23 46	0 37	23 45	0 25	26 34	17 17	21 48	21 58	5 37		n.a.
S 29	18 50	19 41	1 25	20 30	1 40	10 18	1 10	6 9	1 10	14 38	0 31	8 37	2 44	23 46	0 37	23 46	0 25	26 34	17 17	21 48	21 57	5 39		n.a.
M30	19s 5	21s30	0s17	20s59	1s44	10s47	1n 8	6n 9	1n12	14s43	0n31	8s36	2s44	23s45	0s36	23n46	0n25	26s34	17s17	21s48	21s57	5s42		n.a.

Julian Day Number = 1041997.5, Delta T = 12h05m47s
Ecliptic obliquity = 23°54'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'30, Lahiri = -29°36'30 Julian Calendar 1 Nov. 1861 BCE == Greg. Calendar 16 Oct. 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1861 BCE
geocentric

DECEMBER 1861 BCE (-1860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 36 47	24♏48'59	15♐52	26♏20	1♏39	12°R30	10♏33	14°R49	14♑ 6	12°R 0	3°R 1	6♐22	7♐13	3♎46	n.a.	T 1
W 2	3 40 43	25°50'14	28°39	28° 0	2°54	12♈27	10°47	14°D49	14° 9	11♋59	3°D 1	6°22	7° 9	3°52	n.a.	W 2
T 3	3 44 40	26°51'28	11♑39	29°40	4° 9	12°26	11° 0	14♓49	14°12	11°58	3♓ 1	6°23	7° 6	3°59	n.a.	T 3
F 4	3 48 36	27°52'41	24°53	1♐21	5°24	12°25	11°14	14°49	14°14	11°57	3° 1	6°24	7° 3	4° 6	n.a.	F 4
S 5	3 52 33	28°53'53	8♒21	3° 3	6°39	12°D24	11°27	14°49	14°17	11°56	3° 1	6°25	7° 0	4°12	n.a.	S 5
S 6	3 56 30	29°55'04	22° 4	4°45	7°54	12°25	11°41	14°50	14°19	11°55	3° 1	6°25	6°57	4°19	n.a.	S 6
M 7	4 0 26	0♐56'13	6♓ 3	6°27	9° 9	12°26	11°54	14°50	14°22	11°54	3° 1	6°R25	6°54	4°26	n.a.	M 7
T 8	4 4 23	1°57'22	20°16	8°10	10°24	12°28	12° 8	14°51	14°25	11°53	3° 1	6°25	6°50	4°33	n.a.	T 8
W 9	4 8 19	2°58'29	4♈41	9°53	11°39	12°31	12°21	14°52	14°28	11°52	3° 1	6°25	6°47	4°39	n.a.	W 9
T 10	4 12 16	3°59'34	19°15	11°37	12°54	12°35	12°35	14°52	14°30	11°50	3° 1	6°24	6°44	4°46	n.a.	T 10
F 11	4 16 12	5° 0'39	3♉52	13°21	14° 9	12°39	12°48	14°53	14°33	11°49	3° 1	6°24	6°41	4°53	n.a.	F 11
S 12	4 20 9	6° 1'42	18°27	15° 5	15°24	12°44	13° 2	14°55	14°36	11°48	3° 2	6°D24	6°38	4°59	n.a.	S 12
S 13	4 24 5	7° 2'44	2♊53	16°49	16°39	12°50	13°15	14°56	14°39	11°47	3° 2	6°R24	6°34	5° 6	n.a.	S 13
M14	4 28 2	8° 3'45	17° 6	18°33	17°54	12°56	13°28	14°57	14°42	11°45	3° 2	6°24	6°31	5°13	n.a.	M14
T 15	4 31 59	9° 4'45	0♋59	20°17	19° 9	13° 3	13°41	14°59	14°45	11°44	3° 2	6°24	6°28	5°20	n.a.	T 15
W16	4 35 55	10° 5'43	14°31	22° 0	20°23	13°10	13°55	15° 0	14°48	11°43	3° 3	6°24	6°25	5°26	n.a.	W16
T 17	4 39 52	11° 6'41	27°40	23°44	21°38	13°19	14° 8	15° 2	14°51	11°41	3° 3	6°23	6°22	5°33	n.a.	T 17
F 18	4 43 48	12° 7'37	10♌27	25°26	22°53	13°27	14°21	15° 4	14°54	11°40	3° 3	6°22	6°19	5°40	n.a.	F 18
S 19	4 47 45	13° 8'32	22°55	27° 7	24° 8	13°37	14°34	15° 6	14°57	11°38	3° 4	6°22	6°15	5°46	n.a.	S 19
S 20	4 51 41	14° 9'27	5♍ 6	28°47	25°23	13°47	14°47	15° 8	15° 0	11°37	3° 4	6°21	6°12	5°53	n.a.	S 20
M21	4 55 38	15°10'20	17° 6	0♑26	26°38	13°58	15° 0	15°10	15° 3	11°36	3° 5	6°D21	6° 9	6° 0	n.a.	M21
T 22	4 59 35	16°11'11	28°59	2° 2	27°53	14° 9	15°13	15°12	15° 6	11°34	3° 5	6°21	6° 6	6° 6	n.a.	T 22
W23	5 3 31	17°12'02	10♎50	3°35	29° 8	14°21	15°26	15°14	15° 9	11°33	3° 5	6°22	6° 3	6°13	n.a.	W23
T 24	5 7 28	18°12'51	22°44	5° 6	0♐23	14°33	15°38	15°17	15°12	11°31	3° 6	6°23	6° 0	6°20	n.a.	T 24
F 25	5 11 24	19°13'40	4♏43	6°32	1°37	14°46	15°51	15°19	15°15	11°30	3° 6	6°25	5°56	6°27	n.a.	F 25
S 26	5 15 21	20°14'26	16°54	7°55	2°52	14°59	16° 4	15°22	15°18	11°28	3° 7	6°26	5°53	6°33	n.a.	S 26
S 27	5 19 17	21°15'12	29°17	9°12	4° 7	15°13	16°16	15°25	15°22	11°27	3° 7	6°26	5°50	6°40	n.a.	S 27
M28	5 23 14	22°15'56	11♐56	10°23	5°22	15°27	16°29	15°28	15°25	11°25	3° 8	6°R27	5°47	6°47	n.a.	M28
T 29	5 27 10	23°16'38	24°51	11°28	6°37	15°42	16°41	15°31	15°28	11°23	3° 9	6°26	5°44	6°53	n.a.	T 29
W30	5 31 7	24°17'19	8♑ 1	12°25	7°52	15°58	16°54	15°34	15°31	11°22	3° 9	6°24	5°40	7° 0	n.a.	W30
T 31	5 35 4	25♐17'58	21♑27	13♑15	9♐ 6	16♈13	17♏ 6	15♓37	15♑35	11♋20	3♓10	6♐21	5♐37	7♎ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s21	22s16	0n52	21s27	1s47	11s15	1n 6	6n 9	1n13	14s47	0n31	8s36	2s44	23s45	0s36	23n46	0n25	26s33	17s16	21s48	21s56	5s44		n.a.	T 1
W 2	19 36	21 54	2 0	21 53	1 50	11 43	1 4	6 9	1 14	14 51	0 31	8 36	2 43	23 45	0 36	23 46	0 25	26 33	17 16	21 48	21 56	5 46		n.a.	W 2
T 3	19 50	20 20	3 3	22 19	1 53	12 11	1 2	6 9	1 15	14 56	0 31	8 36	2 43	23 44	0 36	23 46	0 25	26 33	17 16	21 48	21 55	5 49		n.a.	T 3
F 4	20 4	17 40	3 58	22 43	1 55	12 39	0 59	6 10	1 17	15 0	0 31	8 35	2 43	23 44	0 36	23 46	0 25	26 32	17 15	21 48	21 55	5 51		n.a.	F 4
S 5	20 18	14 2	4 40	23 6	1 57	13 6	0 57	6 11	1 18	15 5	0 31	8 35	2 42	23 44	0 36	23 46	0 25	26 32	17 15	21 48	21 54	5 53		n.a.	S 5
S 6	20 32	9 35	5 8	23 27	1 59	13 33	0 55	6 12	1 19	15 9	0 31	8 34	2 42	23 43	0 36	23 46	0 25	26 32	17 14	21 48	21 54	5 56		n.a.	S 6
M 7	20 45	4 34	5 17	23 47	2 0	14 0	0 53	6 14	1 20	15 13	0 31	8 34	2 42	23 43	0 36	23 47	0 25	26 31	17 14	21 48	21 53	5 58		n.a.	M 7
T 8	20 57	0n47	5 8	24 5	2 1	14 26	0 50	6 15	1 21	15 18	0 31	8 33	2 41	23 43	0 36	23 47	0 25	26 31	17 14	21 48	21 53	6 0		n.a.	T 8
W 9	21 10	6 9	4 40	24 22	2 1	14 52	0 48	6 17	1 22	15 22	0 30	8 33	2 41	23 43	0 36	23 47	0 25	26 30	17 13	21 48	21 52	6 3		n.a.	W 9
T 10	21 22	11 15	3 53	24 37	2 1	15 18	0 45	6 20	1 23	15 26	0 30	8 32	2 41	23 42	0 36	23 47	0 25	26 30	17 13	21 48	21 52	6 5		n.a.	T 10
F 11	21 33	15 44	2 51	24 50	2 0	15 43	0 43	6 22	1 24	15 30	0 30	8 31	2 41	23 42	0 36	23 47	0 25	26 30	17 13	21 48	21 51	6 7		n.a.	F 11
S 12	21 44	19 13	1 38	25 2	1 59	16 7	0 41	6 25	1 25	15 34	0 30	8 31	2 40	23 42	0 36	23 47	0 25	26 29	17 12	21 48	21 50	6 10		n.a.	S 12
S 13	21 55	21 28	0 19	25 11	1 57	16 32	0 38	6 28	1 25	15 39	0 30	8 30	2 40	23 41	0 36	23 47	0 25	26 29	17 12	21 48	21 50	6 12		n.a.	S 13
M14	22 5	22 17	0s59	25 19	1 55	16 56	0 36	6 31	1 26	15 43	0 30	8 29	2 40	23 41	0 36	23 48	0 25	26 28	17 12	21 48	21 49	6 14		n.a.	M14
T 15	22 15	21 42	2 12	25 24	1 52	17 19	0 33	6 35	1 27	15 47	0 30	8 28	2 39	23 41	0 36	23 48	0 25	26 28	17 11	21 48	21 49	6 17		n.a.	T 15
W16	22 24	19 51	3 16	25 28	1 48	17 42	0 31	6 38	1 28	15 51	0 30	8 27	2 39	23 40	0 36	23 48	0 25	26 27	17 11	21 48	21 48	6 19		n.a.	W16
T 17	22 33	16 59	4 8	25 29	1 44	18 4	0 28	6 42	1 28	15 55	0 30	8 26	2 39	23 40	0 36	23 48	0 25	26 27	17 10	21 48	21 48	6 21		n.a.	T 17
F 18	22 41	13 23	4 45	25 28	1 39	18 26	0 26	6 47	1 29	15 59	0 30	8 25	2 38	23 39	0 36	23 48	0 25	26 27	17 10	21 48	21 47	6 24		n.a.	F 18
S 19	22 49	9 18	5 9	25 25	1 33	18 48	0 23	6 51	1 30	16 3	0 30	8 24	2 38	23 39	0 36	23 48	0 25	26 26	17 10	21 48	21 47	6 26		n.a.	S 19
S 20	22 57	4 55	5 17	25 20	1 26	19 9	0 21	6 55	1 30	16 7	0 30	8 23	2 38	23 39	0 36	23 48	0 25	26 26	17 9	21 48	21 46	6 28		n.a.	S 20
M21	23 4	0 25	5 12	25 13	1 18	19 29	0 18	7 0	1 31	16 11	0 30	8 22	2 38	23 38	0 36	23 49	0 25	26 25	17 9	21 48	21 45	6 31		n.a.	M21
T 22	23 11	4s 3	4 53	25 3	1 10	19 49	0 16	7 5	1 32	16 15	0 30	8 21	2 37	23 38	0 36	23 49	0 25	26 25	17 9	21 48	21 45	6 33		n.a.	T 22
W23	23 17	8 22	4 22	24 52	1 0	20 9	0 13	7 10	1 32	16 19	0 29	8 20	2 37	23 38	0 36	23 49	0 25	26 24	17 8	21 48	21 44	6 35		n.a.	W23
T 24	23 22	12 23	3 39	24 38	0 50	20 27	0 11	7 16	1 33	16 23	0 29	8 19	2 37	23 37	0 36	23 49	0 25	26 24	17 8	21 48	21 44	6 38		n.a.	T 24
F 25	23 28	15 57	2 47	24 23	0 39	20 46	0 8	7 21	1 33	16 26	0 29	8 17	2 36	23 37	0 36	23 49	0 25	26 23	17 8	21 48	21 43	6 40		n.a.	F 25
S 26	23 32	18 54	1 46	24 7	0 27	21 3	0 6	7 27	1 34	16 30	0 29	8 16	2 36	23 37	0 36	23 49	0 25	26 23	17 7	21 48	21 43	6 42		n.a.	S 26
S 27	23 37	21 2	0 40	23 49	0 14	21 20	0 3	7 33	1 34	16 34	0 29	8 15	2 36	23 36	0 36	23 49	0 25	26 22	17 7	21 48	21 42	6 44		n.a.	S 27
M28	23 41	22 10	0n30	23 29	0n 0	21 36	0 1	7 39	1 35	16 38	0 29	8 13	2 35	23 36	0 36	23 50	0 25	26 21	17 6	21 48	21 41	6 47		n.a.	M28
T 29	23 44	22 8	1 40	23 9	0 15	21 52	0s 2	7 45	1 35	16 41	0 29	8 12	2 35	23 35	0 36	23 50	0 25	26 21	17 6	21 48	21 41	6 49		n.a.	T 29
W30	23 47	20 54	2 46	22 49	0 30	22 7	0 4	7 52	1 36	16 45	0 29	8 10	2 35	23 35	0 36	23 50	0 25	26 20	17 6	21 48	21 40	6 51		n.a.	W30
T 31	23s49	18s29	3n43	22s28	0n46	22s22	0s 7	7n58	1n36	16s49	0n29	8s 9	2s35	23s35	0s36	23n50	0n25	26s20	17s 5	21s48	21s40	6s54		n.a.	T 31

Julian Day Number = 1042027.5, Delta T = 12h05m45s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'26, Lahiri = -29°36'26 Julian Calendar 1 Dec. 1861 BCE == Greg. Calendar 15 Nov. 1861 BCE

The year -1860 astronomical counting style corresponds to year 1861 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

JANUARY 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 39 0	26♐18'35	5♒ 6	13♑56	10♐21	16♈30	17♏19	15♓40	15♑38	11°R19	3♓10	6°R19	5♐34	7♎13	n.a.	F 1
S 2	5 42 57	27°19'10	18°56	14°27	11°36	16°47	17°31	15°44	15°41	11♋17	3°11	6♐16	5°31	7°20	n.a.	S 2
S 3	5 46 53	28°19'43	2♓54	14°49	12°51	17° 4	17°43	15°47	15°44	11°15	3°12	6°13	5°28	7°27	n.a.	S 3
M 4	5 50 50	29°20'14	16°59	15° 1	14° 5	17°21	17°55	15°51	15°48	11°14	3°12	6°12	5°25	7°34	n.a.	M 4
T 5	5 54 46	0♑20'43	1♈ 8	15°R 2	15°20	17°39	18° 7	15°54	15°51	11°12	3°13	6°D11	5°21	7°40	n.a.	T 5
W 6	5 58 43	1°21'09	15°19	14°53	16°35	17°58	18°19	15°58	15°54	11°11	3°14	6°12	5°18	7°47	n.a.	W 6
T 7	6 2 39	2°21'34	29°31	14°34	17°50	18°17	18°31	16° 2	15°58	11° 9	3°15	6°13	5°15	7°54	n.a.	T 7
F 8	6 6 36	3°21'56	13♉40	14° 6	19° 4	18°36	18°43	16° 6	16° 1	11° 7	3°15	6°15	5°12	8° 0	n.a.	F 8
S 9	6 10 33	4°22'17	27°45	13°28	20°19	18°56	18°55	16°10	16° 4	11° 6	3°16	6°16	5° 9	8° 7	n.a.	S 9
S 10	6 14 29	5°22'35	11♊43	12°43	21°34	19°16	19° 6	16°14	16° 8	11° 4	3°17	6°R16	5° 6	8°14	n.a.	S 10
M11	6 18 26	6°22'51	25°31	11°50	22°48	19°36	19°18	16°19	16°11	11° 2	3°18	6°14	5° 2	8°21	n.a.	M11
T 12	6 22 22	7°23'05	9♋ 6	10°53	24° 3	19°57	19°29	16°23	16°15	11° 1	3°19	6°12	4°59	8°27	n.a.	T 12
W13	6 26 19	8°23'17	22°26	9°52	25°18	20°18	19°41	16°27	16°18	10°59	3°20	6° 7	4°56	8°34	n.a.	W13
T 14	6 30 15	9°23'28	5♌28	8°48	26°32	20°39	19°52	16°32	16°21	10°57	3°20	6° 2	4°53	8°41	n.a.	T 14
F 15	6 34 12	10°23'36	18°12	7°44	27°47	21° 1	20° 3	16°37	16°25	10°56	3°21	5°56	4°50	8°47	n.a.	F 15
S 16	6 38 8	11°23'42	0♍40	6°41	29° 1	21°23	20°14	16°41	16°28	10°54	3°22	5°50	4°46	8°54	n.a.	S 16
S 17	6 42 5	12°23'47	12°53	5°40	0♑16	21°45	20°25	16°46	16°32	10°52	3°23	5°45	4°43	9° 1	n.a.	S 17
M18	6 46 2	13°23'50	24°55	4°42	1°30	22° 8	20°36	16°51	16°35	10°51	3°24	5°41	4°40	9° 7	n.a.	M18
T 19	6 49 58	14°23'50	6♎48	3°49	2°45	22°31	20°47	16°56	16°39	10°49	3°25	5°39	4°37	9°14	n.a.	T 19
W20	6 53 55	15°23'49	18°39	3° 2	4° 0	22°54	20°58	17° 1	16°42	10°47	3°26	5°D39	4°34	9°21	n.a.	W20
T 21	6 57 51	16°23'47	0♏32	2°20	5°14	23°17	21° 9	17° 6	16°45	10°46	3°27	5°40	4°31	9°28	n.a.	T 21
F 22	7 1 48	17°23'42	12°33	1°45	6°29	23°41	21°19	17°11	16°49	10°44	3°28	5°42	4°27	9°34	n.a.	F 22
S 23	7 5 44	18°23'36	24°45	1°16	7°43	24° 5	21°30	17°16	16°52	10°42	3°29	5°43	4°24	9°41	n.a.	S 23
S 24	7 9 41	19°23'27	7♐14	0°54	8°58	24°29	21°40	17°22	16°56	10°41	3°30	5°R43	4°21	9°48	n.a.	S 24
M25	7 13 37	20°23'17	20° 2	0°39	10°12	24°54	21°50	17°27	16°59	10°39	3°31	5°42	4°18	9°54	n.a.	M25
T 26	7 17 34	21°23'05	3♑12	0°30	11°27	25°19	22° 0	17°33	17° 3	10°37	3°32	5°39	4°15	10° 1	n.a.	T 26
W27	7 21 30	22°22'50	16°44	0°D28	12°41	25°44	22°10	17°38	17° 6	10°36	3°33	5°34	4°12	10° 8	n.a.	W27
T 28	7 25 27	23°22'34	0♒36	0°32	13°56	26° 9	22°20	17°44	17° 9	10°34	3°35	5°27	4° 8	10°14	n.a.	T 28
F 29	7 29 24	24°22'15	14°43	0°42	15°10	26°35	22°30	17°50	17°13	10°32	3°36	5°19	4° 5	10°21	n.a.	F 29
S 30	7 33 20	25°21'54	29° 2	0°57	16°25	27° 0	22°40	17°55	17°16	10°31	3°37	5°11	4° 2	10°28	n.a.	S 30
S 31	7 37 17	26♑21'30	13♓26	1♑17	17♑39	27♈26	22♏50	18♓ 1	17♑20	10♋29	3♓38	5♐ 4	3♐59	10♎35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	15s 1	4n30	22s 7	1n 3	22s36	0s 9	8n 5	1n36	16s52	0n29	8s 7	2s34	23s34	0s36	23n50	0n25	26s19	17s 5	21s47	21s39	6s56		n.a.
S 2	23 53	10 41	5 1	21 47	1 20	22 49	0 12	8 12	1 37	16 56	0 29	8 6	2 34	23 34	0 36	23 50	0 25	26 19	17 5	21 47	21 39	6 58		n.a.
S 3	23 54	5 46	5 14	21 27	1 37	23 1	0 14	8 19	1 37	16 59	0 29	8 4	2 34	23 33	0 36	23 51	0 25	26 18	17 4	21 46	21 38	7 0		n.a.
M 4	23 54	0 30	5 9	21 9	1 55	23 13	0 17	8 26	1 37	17 3	0 29	8 2	2 33	23 33	0 36	23 51	0 25	26 18	17 4	21 46	21 37	7 3		n.a.
T 5	23 54	4n49	4 46	20 52	2 12	23 24	0 19	8 34	1 38	17 6	0 29	8 0	2 33	23 33	0 36	23 51	0 25	26 17	17 4	21 46	21 37	7 5		n.a.
W 6	23 54	9 53	4 4	20 36	2 28	23 34	0 21	8 41	1 38	17 10	0 29	7 59	2 33	23 32	0 36	23 51	0 25	26 16	17 3	21 46	21 36	7 7		n.a.
T 7	23 53	14 26	3 8	20 23	2 44	23 44	0 24	8 49	1 38	17 13	0 29	7 57	2 33	23 32	0 36	23 51	0 25	26 16	17 3	21 46	21 36	7 10		n.a.
F 8	23 52	18 10	2 1	20 11	2 59	23 53	0 26	8 57	1 39	17 16	0 28	7 55	2 32	23 31	0 36	23 51	0 25	26 15	17 3	21 46	21 35	7 12		n.a.
S 9	23 50	20 48	0 47	20 1	3 12	24 1	0 28	9 4	1 39	17 20	0 28	7 53	2 32	23 31	0 36	23 51	0 25	26 15	17 2	21 47	21 35	7 14		n.a.
S 10	23 48	22 8	0s30	19 54	3 25	24 9	0 31	9 12	1 39	17 23	0 28	7 51	2 32	23 31	0 36	23 52	0 26	26 14	17 2	21 47	21 34	7 16		n.a.
M11	23 45	22 6	1 44	19 48	3 35	24 15	0 33	9 21	1 39	17 26	0 28	7 49	2 32	23 30	0 36	23 52	0 26	26 13	17 2	21 46	21 33	7 19		n.a.
T 12	23 42	20 46	2 50	19 45	3 43	24 21	0 35	9 29	1 40	17 30	0 28	7 47	2 31	23 30	0 36	23 52	0 26	26 13	17 2	21 46	21 33	7 21		n.a.
W13	23 38	18 17	3 46	19 43	3 50	24 27	0 37	9 37	1 40	17 33	0 28	7 45	2 31	23 29	0 36	23 52	0 26	26 12	17 1	21 45	21 32	7 23		n.a.
T 14	23 34	14 56	4 28	19 43	3 54	24 31	0 39	9 45	1 40	17 36	0 28	7 43	2 31	23 29	0 36	23 52	0 26	26 12	17 1	21 44	21 32	7 25		n.a.
F 15	23 30	10 58	4 57	19 46	3 55	24 35	0 41	9 54	1 40	17 39	0 28	7 41	2 31	23 28	0 36	23 52	0 26	26 11	17 1	21 43	21 31	7 28		n.a.
S 16	23 24	6 38	5 10	19 49	3 55	24 38	0 44	10 3	1 40	17 42	0 28	7 39	2 30	23 28	0 36	23 53	0 26	26 10	17 0	21 42	21 30	7 30		n.a.
S 17	23 19	2 6	5 9	19 54	3 53	24 40	0 46	10 11	1 41	17 45	0 28	7 37	2 30	23 28	0 36	23 53	0 26	26 10	17 0	21 41	21 30	7 32		n.a.
M18	23 13	2s25	4 54	20 1	3 49	24 41	0 48	10 20	1 41	17 48	0 28	7 35	2 30	23 27	0 36	23 53	0 26	26 9	17 0	21 40	21 29	7 34		n.a.
T 19	23 7	6 49	4 27	20 9	3 43	24 42	0 49	10 29	1 41	17 51	0 28	7 33	2 30	23 27	0 36	23 53	0 26	26 9	17 0	21 40	21 29	7 37		n.a.
W20	23 0	10 57	3 48	20 18	3 35	24 42	0 51	10 38	1 41	17 54	0 28	7 31	2 29	23 26	0 36	23 53	0 26	26 8	16 59	21 40	21 28	7 39		n.a.
T 21	22 53	14 40	2 59	20 27	3 26	24 41	0 53	10 47	1 41	17 57	0 28	7 28	2 29	23 26	0 36	23 53	0 26	26 7	16 59	21 40	21 28	7 41		n.a.
F 22	22 45	17 51	2 3	20 38	3 16	24 40	0 55	10 56	1 41	18 0	0 28	7 26	2 29	23 25	0 36	23 53	0 26	26 7	16 59	21 41	21 27	7 43		n.a.
S 23	22 37	20 17	0 59	20 49	3 5	24 37	0 57	11 5	1 41	18 3	0 28	7 24	2 29	23 25	0 36	23 54	0 26	26 6	16 58	21 41	21 26	7 46		n.a.
S 24	22 28	21 49	0n 8	21 1	2 53	24 34	0 59	11 14	1 42	18 6	0 28	7 21	2 28	23 25	0 36	23 54	0 26	26 5	16 58	21 41	21 26	7 48		n.a.
M25	22 20	22 15	1 17	21 13	2 41	24 30	1 0	11 24	1 42	18 8	0 28	7 19	2 28	23 24	0 36	23 54	0 26	26 5	16 58	21 41	21 25	7 50		n.a.
T 26	22 10	21 29	2 23	21 26	2 28	24 26	1 2	11 33	1 42	18 11	0 28	7 17	2 28	23 24	0 36	23 54	0 26	26 4	16 58	21 40	21 25	7 52		n.a.
W27	22 0	19 29	3 23	21 39	2 15	24 20	1 3	11 42	1 42	18 14	0 27	7 14	2 28	23 23	0 36	23 54	0 26	26 3	16 57	21 39	21 24	7 54		n.a.
T 28	21 50	16 19	4 12	21 52	2 2	24 14	1 5	11 52	1 42	18 16	0 27	7 12	2 27	23 23	0 36	23 54	0 26	26 3	16 57	21 38	21 23	7 57		n.a.
F 29	21 40	12 9	4 47	22 5	1 49	24 8	1 6	12 2	1 42	18 19	0 27	7 9	2 27	23 22	0 36	23 54	0 26	26 2	16 57	21 36	21 23	7 59		n.a.
S 30	21 29	7 17	5 5	22 18	1 36	24 0	1 8	12 11	1 42	18 22	0 27	7 7	2 27	23 22	0 36	23 55	0 26	26 1	16 57	21 35	21 22	8 1		n.a.
S 31	21s18	1s59	5n 4	22s31	1n23	23s52	1s 9	12n21	1n42	18s24	0n27	7s 4	2s27	23s22	0s36	23n55	0n26	26s 1	16s56	21s34	21s21	8s 3		n.a.

Julian Day Number = 1042058.5, Delta T = 12h05m43s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'22, Lahiri = -29°36'21 Julian Calendar 1 Jan. 1860 BCE == Greg. Calendar 16 Dec. 1861 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

FEBRUARY 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 41 13	27♑21'04	27♓49	1♑43	18♑53	27♈53	22♏59	18♓ 7	17♑23	10°R28	3♓39	4°R58	3♐56	10♎41	n.a.	M 1
T 2	7 45 10	28°20'36	12♈ 8	2°13	20° 8	28°19	23° 8	18°13	17°26	10♋26	3°40	4♐55	3°52	10°48	n.a.	T 2
W 3	7 49 6	29°20'05	26°20	2°48	21°22	28°46	23°18	18°19	17°30	10°25	3°41	4°D54	3°49	10°55	n.a.	W 3
T 4	7 53 3	0♒19'31	10♉22	3°26	22°37	29°13	23°27	18°25	17°33	10°23	3°43	4°54	3°46	11° 1	n.a.	T 4
F 5	7 56 59	1°18'56	24°14	4° 9	23°51	29°40	23°36	18°32	17°37	10°21	3°44	4°55	3°43	11° 8	n.a.	F 5
S 6	8 0 56	2°18'17	7♊56	4°55	25° 5	0♉ 7	23°45	18°38	17°40	10°20	3°45	4°R55	3°40	11°15	n.a.	S 6
S 7	8 4 53	3°17'36	21°28	5°44	26°20	0°34	23°54	18°44	17°43	10°18	3°46	4°54	3°37	11°21	n.a.	S 7
M 8	8 8 49	4°16'53	4♋50	6°37	27°34	1° 2	24° 2	18°51	17°47	10°17	3°47	4°50	3°33	11°28	n.a.	M 8
T 9	8 12 46	5°16'07	18° 1	7°33	28°48	1°30	24°11	18°57	17°50	10°15	3°49	4°44	3°30	11°35	n.a.	T 9
W10	8 16 42	6°15'19	1♌ 1	8°32	0♒ 2	1°58	24°19	19° 4	17°53	10°14	3°50	4°35	3°27	11°41	n.a.	W10
T 11	8 20 39	7°14'29	13°48	9°33	1°17	2°26	24°27	19°10	17°56	10°12	3°51	4°24	3°24	11°48	n.a.	T 11
F 12	8 24 35	8°13'36	26°22	10°37	2°31	2°54	24°35	19°17	18° 0	10°11	3°53	4°13	3°21	11°55	n.a.	F 12
S 13	8 28 32	9°12'42	8♍43	11°43	3°45	3°23	24°43	19°23	18° 3	10°10	3°54	4° 1	3°18	12° 2	n.a.	S 13
S 14	8 32 28	10°11'45	20°52	12°52	4°59	3°51	24°51	19°30	18° 6	10° 8	3°55	3°51	3°14	12° 8	n.a.	S 14
M15	8 36 25	11°10'46	2♎51	14° 3	6°14	4°20	24°59	19°37	18° 9	10° 7	3°56	3°42	3°11	12°15	n.a.	M15
T 16	8 40 21	12° 9'45	14°44	15°16	7°28	4°49	25° 7	19°44	18°13	10° 5	3°58	3°36	3° 8	12°22	n.a.	T 16
W17	8 44 18	13° 8'43	26°34	16°31	8°42	5°18	25°14	19°50	18°16	10° 4	3°59	3°33	3° 5	12°28	n.a.	W17
T 18	8 48 15	14° 7'38	8♏25	17°48	9°56	5°48	25°21	19°57	18°19	10° 3	4° 0	3°31	3° 2	12°35	n.a.	T 18
F 19	8 52 11	15° 6'31	20°24	19° 7	11°11	6°17	25°29	20° 4	18°22	10° 1	4° 2	3°D31	2°58	12°42	n.a.	F 19
S 20	8 56 8	16° 5'23	2♐35	20°28	12°25	6°47	25°36	20°11	18°25	10° 0	4° 3	3°R31	2°55	12°48	n.a.	S 20
S 21	9 0 4	17° 4'13	15° 4	21°51	13°39	7°16	25°42	20°18	18°28	9°59	4° 4	3°31	2°52	12°55	n.a.	S 21
M22	9 4 1	18° 3'00	27°56	23°15	14°53	7°46	25°49	20°25	18°32	9°58	4° 6	3°29	2°49	13° 2	n.a.	M22
T 23	9 7 57	19° 1'46	11♑12	24°42	16° 7	8°16	25°56	20°33	18°35	9°56	4° 7	3°24	2°46	13° 8	n.a.	T 23
W24	9 11 54	20° 0'30	24°56	26°10	17°21	8°46	26° 2	20°40	18°38	9°55	4° 8	3°17	2°43	13°15	n.a.	W24
T 25	9 15 50	20°59'12	9♒ 5	27°39	18°36	9°16	26° 8	20°47	18°41	9°54	4°10	3° 7	2°39	13°22	n.a.	T 25
F 26	9 19 47	21°57'52	23°35	29°11	19°50	9°47	26°15	20°54	18°44	9°53	4°11	2°56	2°36	13°29	n.a.	F 26
S 27	9 23 43	22°56'29	8♓19	0♒43	21° 4	10°17	26°20	21° 1	18°47	9°52	4°13	2°44	2°33	13°35	n.a.	S 27
S 28	9 27 40	23♒55'04	23♓ 9	2♒18	22♒18	10♉48	26♏26	21♓ 9	18♑50	9♋51	4♓14	2♐34	2♐30	13♎42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 6	3n26	4n43	22s43	1n10	23s43	1s11	12n30	1n42	18s27	0n27	7s 2	2s27	23s21	0s36	23n55	0n26	26s 0	16s56	21s33	21s21	8s 5		n.a.
T 2	20 54	8 38	4 5	22 56	0 58	23 33	1 12	12 40	1 42	18 29	0 27	6 59	2 26	23 21	0 36	23 55	0 26	26 0	16 56	21 32	21 20	8 8		n.a.
W 3	20 41	13 19	3 12	23 7	0 46	23 22	1 13	12 50	1 42	18 31	0 27	6 56	2 26	23 20	0 36	23 55	0 26	25 59	16 56	21 32	21 20	8 10		n.a.
T 4	20 29	17 14	2 8	23 18	0 33	23 11	1 14	13 0	1 42	18 34	0 27	6 54	2 26	23 20	0 36	23 55	0 26	25 58	16 56	21 32	21 19	8 12		n.a.
F 5	20 15	20 7	0 57	23 29	0 22	22 59	1 15	13 9	1 42	18 36	0 27	6 51	2 26	23 19	0 36	23 55	0 26	25 58	16 55	21 32	21 18	8 14		n.a.
S 6	20 2	21 48	0s16	23 39	0 10	22 47	1 16	13 19	1 42	18 38	0 27	6 48	2 26	23 19	0 36	23 56	0 26	25 57	16 55	21 32	21 18	8 16		n.a.
S 7	19 48	22 10	1 27	23 48	0s 1	22 34	1 17	13 29	1 42	18 41	0 27	6 46	2 25	23 18	0 36	23 56	0 26	25 56	16 55	21 32	21 17	8 19		n.a.
M 8	19 34	21 16	2 33	23 56	0 11	22 20	1 18	13 39	1 42	18 43	0 27	6 43	2 25	23 18	0 36	23 56	0 26	25 56	16 55	21 31	21 17	8 21		n.a.
T 9	19 19	19 13	3 29	24 3	0 22	22 5	1 19	13 49	1 42	18 45	0 27	6 40	2 25	23 18	0 36	23 56	0 26	25 55	16 55	21 30	21 16	8 23		n.a.
W10	19 4	16 13	4 13	24 9	0 31	21 50	1 20	13 59	1 42	18 47	0 27	6 38	2 25	23 17	0 36	23 56	0 26	25 54	16 55	21 28	21 15	8 25		n.a.
T 11	18 49	12 29	4 44	24 14	0 41	21 34	1 21	14 9	1 42	18 49	0 27	6 35	2 25	23 17	0 36	23 56	0 26	25 54	16 54	21 26	21 15	8 27		n.a.
F 12	18 34	8 17	5 0	24 18	0 50	21 18	1 21	14 19	1 42	18 51	0 27	6 32	2 25	23 16	0 36	23 56	0 26	25 53	16 54	21 24	21 14	8 30		n.a.
S 13	18 18	3 49	5 2	24 21	0 59	21 1	1 22	14 29	1 42	18 53	0 27	6 29	2 24	23 16	0 36	23 56	0 26	25 52	16 54	21 22	21 14	8 32		n.a.
S 14	18 2	0s44	4 50	24 23	1 7	20 43	1 22	14 39	1 42	18 55	0 27	6 26	2 24	23 15	0 36	23 57	0 26	25 52	16 54	21 20	21 13	8 34		n.a.
M15	17 46	5 12	4 25	24 23	1 15	20 25	1 23	14 49	1 42	18 57	0 27	6 23	2 24	23 15	0 36	23 57	0 26	25 51	16 54	21 18	21 12	8 36		n.a.
T 16	17 29	9 25	3 49	24 22	1 22	20 6	1 23	14 59	1 42	18 59	0 27	6 21	2 24	23 15	0 36	23 57	0 26	25 50	16 54	21 17	21 12	8 38		n.a.
W17	17 12	13 17	3 3	24 20	1 29	19 47	1 24	15 9	1 42	19 1	0 26	6 18	2 24	23 14	0 36	23 57	0 26	25 50	16 53	21 16	21 11	8 40		n.a.
T 18	16 55	16 37	2 9	24 16	1 35	19 27	1 24	15 18	1 42	19 3	0 26	6 15	2 24	23 14	0 36	23 57	0 26	25 49	16 53	21 16	21 10	8 42		n.a.
F 19	16 37	19 18	1 9	24 11	1 41	19 7	1 24	15 28	1 42	19 5	0 26	6 12	2 23	23 13	0 36	23 57	0 26	25 49	16 53	21 16	21 10	8 45		n.a.
S 20	16 19	21 10	0 5	24 5	1 47	18 46	1 25	15 38	1 42	19 7	0 26	6 9	2 23	23 13	0 36	23 57	0 26	25 48	16 53	21 16	21 9	8 47		n.a.
S 21	16 1	22 3	1n 1	23 56	1 52	18 24	1 25	15 48	1 42	19 8	0 26	6 6	2 23	23 12	0 36	23 57	0 26	25 47	16 53	21 16	21 9	8 49		n.a.
M22	15 43	21 48	2 6	23 47	1 57	18 2	1 25	15 58	1 42	19 10	0 26	6 3	2 23	23 12	0 36	23 57	0 26	25 47	16 53	21 16	21 8	8 51		n.a.
T 23	15 25	20 21	3 6	23 35	2 1	17 40	1 25	16 8	1 42	19 12	0 26	6 0	2 23	23 12	0 37	23 58	0 26	25 46	16 53	21 15	21 7	8 53		n.a.
W24	15 6	17 41	3 57	23 22	2 5	17 17	1 25	16 18	1 41	19 13	0 26	5 57	2 23	23 11	0 37	23 58	0 26	25 45	16 53	21 13	21 7	8 55		n.a.
T 25	14 47	13 55	4 35	23 8	2 8	16 53	1 24	16 28	1 41	19 15	0 26	5 54	2 23	23 11	0 37	23 58	0 26	25 45	16 53	21 11	21 6	8 58		n.a.
F 26	14 28	9 16	4 57	22 51	2 11	16 29	1 24	16 38	1 41	19 16	0 26	5 51	2 22	23 10	0 37	23 58	0 26	25 44	16 52	21 9	21 5	9 0		n.a.
S 27	14 8	4 0	4 59	22 33	2 13	16 5	1 24	16 47	1 41	19 18	0 26	5 48	2 22	23 10	0 37	23 58	0 26	25 44	16 52	21 7	21 5	9 2		n.a.
S 28	13s49	1n32	4n42	22s13	2s15	15s40	1s24	16n57	1n41	19s19	0n26	5s45	2s22	23s10	0s37	23n58	0n26	25s43	16s52	21s 5	21s 4	9s 4		n.a.

Julian Day Number = 1042089.5, Delta T = 12h05m41s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'18, Lahiri = -29°36'17 Julian Calendar 1 Feb. 1860 BCE == Greg. Calendar 16 Jan. 1860 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

MARCH 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 31 37	24♒53'37	7♈57	3♒54	23♒32	11♉19	26♏32	21♓16	18♑53	9°R49	4♓15	2°R26	2♐27	13♎49	n.a.	M 1
T 2	9 35 33	25°52'08	22°35	5°32	24°46	11°50	26°37	21°24	18°55	9♋48	4°17	2♐20	2°24	13°55	n.a.	T 2
W 3	9 39 30	26°50'37	6♉59	7°11	26° 0	12°21	26°43	21°31	18°58	9°47	4°18	2°18	2°20	14° 2	n.a.	W 3
T 4	9 43 26	27°49'03	21° 5	8°52	27°14	12°52	26°48	21°38	19° 1	9°46	4°19	2°17	2°17	14° 9	n.a.	T 4
F 5	9 47 23	28°47'27	4♊53	10°35	28°28	13°23	26°53	21°46	19° 4	9°45	4°21	2°17	2°14	14°15	n.a.	F 5
S 6	9 51 19	29°45'48	18°25	12°19	29°42	13°54	26°58	21°53	19° 7	9°44	4°22	2°16	2°11	14°22	n.a.	S 6
S 7	9 55 16	0♓44'08	1♋41	14° 5	0♓56	14°26	27° 2	22° 1	19°10	9°44	4°24	2°14	2° 8	14°29	n.a.	S 7
M 8	9 59 12	1°42'25	14°43	15°52	2°10	14°57	27° 7	22° 9	19°12	9°43	4°25	2° 9	2° 4	14°35	n.a.	M 8
T 9	10 3 9	2°40'39	27°34	17°41	3°24	15°29	27°11	22°16	19°15	9°42	4°26	2° 2	2° 1	14°42	n.a.	T 9
W10	10 7 5	3°38'52	10♌14	19°32	4°38	16° 1	27°15	22°24	19°18	9°41	4°28	1°51	1°58	14°49	n.a.	W10
T 11	10 11 2	4°37'03	22°43	21°25	5°52	16°32	27°19	22°31	19°20	9°40	4°29	1°39	1°55	14°56	n.a.	T 11
F 12	10 14 59	5°35'11	5♍ 3	23°19	7° 6	17° 4	27°23	22°39	19°23	9°39	4°31	1°25	1°52	15° 2	n.a.	F 12
S 13	10 18 55	6°33'18	17°14	25°14	8°20	17°36	27°27	22°47	19°26	9°39	4°32	1°12	1°49	15° 9	n.a.	S 13
S 14	10 22 52	7°31'23	29°16	27°12	9°34	18° 9	27°30	22°55	19°28	9°38	4°33	0°59	1°45	15°16	n.a.	S 14
M15	10 26 48	8°29'26	11♎11	29°11	10°48	18°41	27°33	23° 2	19°31	9°37	4°35	0°49	1°42	15°22	n.a.	M15
T 16	10 30 45	9°27'27	23° 1	1♓11	12° 2	19°13	27°36	23°10	19°33	9°36	4°36	0°41	1°39	15°29	n.a.	T 16
W17	10 34 41	10°25'27	4♏50	3°13	13°15	19°45	27°39	23°18	19°36	9°36	4°38	0°36	1°36	15°36	n.a.	W17
T 18	10 38 38	11°23'25	16°41	5°17	14°29	20°18	27°42	23°26	19°38	9°35	4°39	0°34	1°33	15°42	n.a.	T 18
F 19	10 42 34	12°21'22	28°38	7°22	15°43	20°51	27°44	23°33	19°40	9°35	4°40	0°D33	1°29	15°49	n.a.	F 19
S 20	10 46 31	13°19'17	10♐48	9°28	16°57	21°23	27°47	23°41	19°43	9°34	4°42	0°R33	1°26	15°56	n.a.	S 20
S 21	10 50 27	14°17'11	23°15	11°35	18°11	21°56	27°49	23°49	19°45	9°33	4°43	0°33	1°23	16° 2	n.a.	S 21
M22	10 54 24	15°15'03	6♑ 4	13°43	19°25	22°29	27°51	23°57	19°47	9°33	4°45	0°32	1°20	16° 9	n.a.	M22
T 23	10 58 21	16°12'54	19°19	15°52	20°39	23° 2	27°53	24° 5	19°50	9°33	4°46	0°28	1°17	16°16	n.a.	T 23
W24	11 2 17	17°10'44	3♒ 4	18° 2	21°52	23°35	27°54	24°13	19°52	9°32	4°47	0°22	1°14	16°22	n.a.	W24
T 25	11 6 14	18° 8'32	17°17	20°12	23° 6	24° 8	27°56	24°21	19°54	9°32	4°49	0°13	1°10	16°29	n.a.	T 25
F 26	11 10 10	19° 6'18	1♓56	22°22	24°20	24°41	27°57	24°28	19°56	9°31	4°50	0° 3	1° 7	16°36	n.a.	F 26
S 27	11 14 7	20° 4'03	16°54	24°32	25°34	25°14	27°58	24°36	19°58	9°31	4°51	29♏53	1° 4	16°43	n.a.	S 27
S 28	11 18 3	21° 1'47	2♈ 2	26°41	26°48	25°47	27°59	24°44	20° 0	9°31	4°53	29°44	1° 1	16°49	n.a.	S 28
M29	11 22 0	21°59'29	17°10	28°50	28° 1	26°21	28° 0	24°52	20° 2	9°30	4°54	29°36	0°58	16°56	n.a.	M29
T 30	11 25 56	22°57'09	2♉ 8	0♈57	29°15	26°54	28° 0	25° 0	20° 4	9°30	4°56	29°31	0°55	17° 3	n.a.	T 30
W31	11 29 53	23♓54'47	16♉48	3♈ 4	0♈29	27♉28	28♏ 1	25♓ 8	20♑ 6	9♋30	4♓57	29♏29	0♐51	17♎ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s29	6n58	4n 6	21s51	2s16	15s15	1s23	17n 7	1n41	19s20	0n26	5s42	2s22	23s 9	0s37	23n58	0n26	25s42	16s52	21s 3	21s 3	9s 6			n.a.
T 2	13 9	11 56	3 13	21 28	2 17	14 49	1 23	17 17	1 41	19 22	0 26	5 39	2 22	23 9	0 37	23 58	0 26	25 42	16 52	21 2	21 3	9 8			n.a.
W 3	12 48	16 9	2 10	21 3	2 17	14 23	1 22	17 26	1 41	19 23	0 26	5 36	2 22	23 8	0 37	23 58	0 26	25 41	16 52	21 2	21 2	9 10			n.a.
T 4	12 28	19 20	0 59	20 35	2 17	13 57	1 22	17 36	1 41	19 24	0 26	5 32	2 22	23 8	0 37	23 58	0 26	25 41	16 52	21 1	21 2	9 12			n.a.
F 5	12 7	21 18	0s14	20 6	2 16	13 30	1 21	17 45	1 41	19 26	0 26	5 29	2 22	23 8	0 37	23 58	0 26	25 40	16 52	21 1	21 1	9 15			n.a.
S 6	11 47	22 0	1 24	19 35	2 15	13 3	1 21	17 55	1 40	19 27	0 26	5 26	2 22	23 7	0 37	23 58	0 26	25 39	16 52	21 1	21 0	9 17			n.a.
S 7	11 26	21 25	2 29	19 2	2 13	12 36	1 20	18 4	1 40	19 28	0 26	5 23	2 21	23 7	0 37	23 59	0 26	25 39	16 52	21 1	21 0	9 19			n.a.
M 8	11 4	19 42	3 24	18 28	2 10	12 8	1 19	18 14	1 40	19 29	0 26	5 20	2 21	23 7	0 37	23 59	0 26	25 38	16 52	21 0	20 59	9 21			n.a.
T 9	10 43	17 0	4 8	17 51	2 7	11 40	1 18	18 23	1 40	19 30	0 25	5 17	2 21	23 6	0 37	23 59	0 26	25 38	16 52	20 58	20 58	9 23			n.a.
W10	10 22	13 33	4 39	17 12	2 4	11 12	1 17	18 33	1 40	19 31	0 25	5 14	2 21	23 6	0 37	23 59	0 26	25 37	16 52	20 56	20 58	9 25			n.a.
T 11	10 0	9 33	4 56	16 32	2 0	10 43	1 16	18 42	1 40	19 32	0 25	5 10	2 21	23 5	0 37	23 59	0 26	25 37	16 52	20 54	20 57	9 27			n.a.
F 12	9 39	5 13	4 59	15 49	1 55	10 14	1 15	18 51	1 40	19 33	0 25	5 7	2 21	23 5	0 37	23 59	0 26	25 36	16 52	20 51	20 56	9 29			n.a.
S 13	9 17	0 44	4 48	15 5	1 50	9 45	1 14	19 0	1 40	19 34	0 25	5 4	2 21	23 5	0 37	23 59	0 26	25 36	16 52	20 48	20 56	9 31			n.a.
S 14	8 55	3s44	4 25	14 19	1 44	9 15	1 13	19 9	1 39	19 35	0 25	5 1	2 21	23 4	0 37	23 59	0 26	25 35	16 52	20 46	20 55	9 33			n.a.
M15	8 33	8 1	3 50	13 31	1 38	8 46	1 12	19 18	1 39	19 36	0 25	4 58	2 21	23 4	0 37	23 59	0 26	25 34	16 52	20 43	20 54	9 35			n.a.
T 16	8 11	11 58	3 5	12 41	1 31	8 16	1 11	19 27	1 39	19 36	0 25	4 55	2 21	23 4	0 37	23 59	0 26	25 34	16 52	20 42	20 54	9 38			n.a.
W17	7 48	15 27	2 12	11 49	1 24	7 46	1 9	19 36	1 39	19 37	0 25	4 51	2 21	23 3	0 37	23 59	0 26	25 33	16 52	20 41	20 53	9 40			n.a.
T 18	7 26	18 19	1 13	10 56	1 16	7 16	1 8	19 45	1 39	19 38	0 25	4 48	2 21	23 3	0 37	23 59	0 26	25 33	16 52	20 40	20 52	9 42			n.a.
F 19	7 3	20 25	0 10	10 1	1 8	6 45	1 6	19 54	1 39	19 38	0 25	4 45	2 21	23 3	0 37	23 59	0 26	25 32	16 52	20 40	20 52	9 44			n.a.
S 20	6 41	21 37	0n54	9 5	0 59	6 15	1 5	20 3	1 39	19 39	0 25	4 42	2 20	23 2	0 37	23 59	0 26	25 32	16 52	20 40	20 51	9 46			n.a.
S 21	6 18	21 47	1 57	8 8	0 50	5 44	1 3	20 11	1 38	19 39	0 25	4 39	2 20	23 2	0 37	23 59	0 26	25 31	16 52	20 40	20 50	9 48			n.a.
M22	5 55	20 50	2 57	7 9	0 41	5 13	1 2	20 20	1 38	19 40	0 25	4 35	2 20	23 2	0 37	23 59	0 26	25 31	16 52	20 40	20 50	9 50			n.a.
T 23	5 32	18 43	3 48	6 9	0 31	4 42	1 0	20 28	1 38	19 40	0 25	4 32	2 20	23 1	0 37	23 59	0 26	25 30	16 52	20 39	20 49	9 52			n.a.
W24	5 10	15 30	4 29	5 8	0 21	4 11	0 59	20 37	1 38	19 41	0 25	4 29	2 20	23 1	0 37	23 59	0 26	25 30	16 52	20 37	20 48	9 54			n.a.
T 25	4 47	11 17	4 55	4 7	0 10	3 39	0 57	20 45	1 38	19 41	0 25	4 26	2 20	23 1	0 37	23 59	0 26	25 29	16 52	20 36	20 48	9 56			n.a.
F 26	4 24	6 18	5 2	3 5	0n 0	3 8	0 55	20 53	1 38	19 42	0 24	4 22	2 20	23 1	0 37	23 59	0 26	25 29	16 52	20 34	20 47	9 58			n.a.
S 27	4 0	0 50	4 49	2 3	0 11	2 37	0 53	21 1	1 37	19 42	0 24	4 19	2 20	23 0	0 37	23 59	0 26	25 28	16 52	20 31	20 46	10 0			n.a.
S 28	3 37	4n44	4 16	1 1	0 22	2 5	0 51	21 9	1 37	19 42	0 24	4 16	2 20	23 0	0 37	23 59	0 26	25 28	16 52	20 29	20 46	10 2			n.a.
M29	3 14	10 1	3 25	0n 1	0 33	1 33	0 50	21 17	1 37	19 42	0 24	4 13	2 20	23 0	0 37	23 59	0 26	25 28	16 53	20 28	20 45	10 4			n.a.
T 30	2 51	14 38	2 20	1 3	0 43	1 2	0 48	21 25	1 37	19 43	0 24	4 10	2 20	22 59	0 37	24 0	0 26	25 27	16 53	20 27	20 44	10 6			n.a.
W31	2s28	18n15	1n 7	2n 3	0n53	0s30	0s46	21n33	1n37	19s43	0n24	4s 6	2s20	22s59	0s37	24n 0	0n26	25s27	16s53	20s26	20s44	10s 8			n.a.

Julian Day Number = 1042117.5, Delta T = 12h05m39s
Ecliptic obliquity = 23°54'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'14, Lahiri = -29°36'13 Julian Calendar 1 March 1860 BCE == Greg. Calendar 13 Feb. 1860 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

APRIL 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 33 49	24♓52'24	1♊ 7	5♈ 8	1♈43	28♉ 1	28°R 1	25♓16	20♑ 8	9°R30	4♓58	29°D28	0♐48	17♎16	n.a.	T 1
F 2	11 37 46	25°49'59	15° 2	7°11	2°56	28°35	28♏ 1	25°24	20°10	9♋30	5° 0	29♏28	0°45	17°23	n.a.	F 2
S 3	11 41 43	26°47'33	28°34	9°12	4°10	29° 9	28° 0	25°32	20°12	9°30	5° 1	29°R29	0°42	17°29	n.a.	S 3
S 4	11 45 39	27°45'05	11♋45	11°11	5°24	29°43	28° 0	25°40	20°14	9°29	5° 2	29°28	0°39	17°36	n.a.	S 4
M 5	11 49 36	28°42'35	24°39	13° 7	6°37	0♊17	27°59	25°47	20°15	9°29	5° 3	29°25	0°35	17°43	n.a.	M 5
T 6	11 53 32	29°40'04	7♌17	15° 1	7°51	0°51	27°58	25°55	20°17	9°D29	5° 5	29°19	0°32	17°49	n.a.	T 6
W 7	11 57 29	0♈37'31	19°43	16°52	9° 5	1°25	27°57	26° 3	20°19	9°29	5° 6	29°12	0°29	17°56	n.a.	W 7
T 8	12 1 25	1°34'56	1♍59	18°40	10°18	1°59	27°56	26°11	20°20	9°29	5° 7	29° 2	0°26	18° 3	n.a.	T 8
F 9	12 5 22	2°32'20	14° 6	20°25	11°32	2°33	27°55	26°19	20°22	9°30	5° 9	28°52	0°23	18° 9	n.a.	F 9
S 10	12 9 18	3°29'43	26° 7	22° 8	12°45	3° 7	27°53	26°27	20°23	9°30	5°10	28°42	0°20	18°16	n.a.	S 10
S 11	12 13 15	4°27'05	8♎ 2	23°47	13°59	3°41	27°51	26°35	20°25	9°30	5°11	28°32	0°16	18°23	n.a.	S 11
M12	12 17 12	5°24'26	19°53	25°23	15°13	4°16	27°50	26°43	20°26	9°30	5°12	28°25	0°13	18°29	n.a.	M12
T 13	12 21 8	6°21'45	1♏42	26°56	16°26	4°50	27°47	26°50	20°28	9°30	5°14	28°19	0°10	18°36	n.a.	T 13
W14	12 25 5	7°19'04	13°31	28°27	17°40	5°25	27°45	26°58	20°29	9°30	5°15	28°16	0° 7	18°43	n.a.	W14
T 15	12 29 1	8°16'21	25°24	29°53	18°53	5°59	27°43	27° 6	20°30	9°31	5°16	28°D14	0° 4	18°49	n.a.	T 15
F 16	12 32 58	9°13'38	7♐24	1♑17	20° 7	6°34	27°40	27°14	20°32	9°31	5°17	28°15	0° 0	18°56	n.a.	F 16
S 17	12 36 54	10°10'55	19°35	2°38	21°20	7° 8	27°37	27°22	20°33	9°31	5°18	28°16	29♏57	19° 3	n.a.	S 17
S 18	12 40 51	11° 8'10	2♑ 1	3°55	22°34	7°43	27°34	27°29	20°34	9°32	5°20	28°17	29°54	19° 9	n.a.	S 18
M19	12 44 47	12° 5'25	14°48	5° 9	23°47	8°18	27°31	27°37	20°35	9°32	5°21	28°R17	29°51	19°16	n.a.	M19
T 20	12 48 44	13° 2'39	28° 0	6°19	25° 1	8°53	27°27	27°45	20°36	9°33	5°22	28°16	29°48	19°23	n.a.	T 20
W21	12 52 41	13°59'53	11♒39	7°26	26°14	9°28	27°24	27°53	20°37	9°33	5°23	28°13	29°45	19°30	n.a.	W21
T 22	12 56 37	14°57'06	25°47	8°30	27°28	10° 2	27°20	28° 0	20°38	9°34	5°24	28° 9	29°41	19°36	n.a.	T 22
F 23	13 0 34	15°54'18	10♓21	9°30	28°41	10°37	27°16	28° 8	20°39	9°34	5°25	28° 3	29°38	19°43	n.a.	F 23
S 24	13 4 30	16°51'30	25°18	10°27	29°55	11°13	27°12	28°16	20°40	9°35	5°26	27°57	29°35	19°50	n.a.	S 24
S 25	13 8 27	17°48'41	10♈28	11°19	1♉ 8	11°48	27° 8	28°23	20°41	9°35	5°28	27°51	29°32	19°56	n.a.	S 25
M26	13 12 23	18°45'52	25°43	12° 8	2°22	12°23	27° 4	28°31	20°42	9°36	5°29	27°47	29°29	20° 3	n.a.	M26
T 27	13 16 20	19°43'02	10♉51	12°53	3°35	12°58	26°59	28°39	20°42	9°37	5°30	27°44	29°26	20°10	n.a.	T 27
W28	13 20 16	20°40'11	25°44	13°34	4°49	13°33	26°54	28°46	20°43	9°37	5°31	27°D43	29°22	20°16	n.a.	W28
T 29	13 24 13	21°37'20	10♊16	14°11	6° 2	14° 9	26°49	28°54	20°44	9°38	5°32	27°44	29°19	20°23	n.a.	T 29
F 30	13 28 10	22♈34'27	24♊22	14♉44	7♉16	14♊44	26♏44	29♓ 1	20♑44	9♋39	5♓33	27♏45	29♏16	20♎30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 5	20n38	0s 9	3n 3	1n 4	0n 2	0s44	21n40	1n36	19s43	0n24	4s 3	2s20	22s59	0s38	24n 0	0n26	25s26	16s53	20s26	20s43	10s10		n.a.
F 2	1 41	21 41	1 22	4 1	1 13	0 33	0 42	21 48	1 36	19 43	0 24	4 0	2 20	22 59	0 38	24 0	0 26	25 26	16 53	20 26	20 42	10 13		n.a.
S 3	1 18	21 25	2 29	4 59	1 23	1 5	0 40	21 55	1 36	19 43	0 24	3 57	2 20	22 58	0 38	24 0	0 26	25 25	16 53	20 26	20 42	10 15		n.a.
S 4	0 55	19 58	3 26	5 54	1 32	1 37	0 38	22 3	1 36	19 43	0 24	3 54	2 20	22 58	0 38	24 0	0 26	25 25	16 53	20 26	20 41	10 17		n.a.
M 5	0 31	17 30	4 11	6 48	1 40	2 8	0 35	22 10	1 36	19 43	0 24	3 50	2 20	22 58	0 38	24 0	0 26	25 25	16 53	20 25	20 40	10 19		n.a.
T 6	0 8	14 15	4 43	7 41	1 48	2 40	0 33	22 17	1 36	19 43	0 24	3 47	2 20	22 58	0 38	24 0	0 26	25 24	16 53	20 24	20 40	10 21		n.a.
W 7	0n15	10 26	5 1	8 31	1 55	3 11	0 31	22 24	1 35	19 43	0 24	3 44	2 20	22 58	0 38	24 0	0 26	25 24	16 54	20 22	20 39	10 23		n.a.
T 8	0 38	6 15	5 4	9 19	2 2	3 43	0 29	22 31	1 35	19 42	0 24	3 41	2 20	22 57	0 38	24 0	0 26	25 24	16 54	20 20	20 38	10 25		n.a.
F 9	1 2	1 52	4 54	10 6	2 8	4 14	0 27	22 38	1 35	19 42	0 23	3 38	2 20	22 57	0 38	24 0	0 26	25 23	16 54	20 18	20 38	10 27		n.a.
S 10	1 25	2s33	4 31	10 50	2 13	4 46	0 24	22 44	1 35	19 42	0 23	3 34	2 20	22 57	0 38	24 0	0 26	25 23	16 54	20 16	20 37	10 29		n.a.
S 11	1 48	6 51	3 56	11 32	2 18	5 17	0 22	22 51	1 35	19 42	0 23	3 31	2 20	22 57	0 38	24 0	0 26	25 22	16 54	20 13	20 36	10 31		n.a.
M12	2 11	10 52	3 11	12 12	2 21	5 48	0 20	22 57	1 34	19 41	0 23	3 28	2 20	22 57	0 38	24 0	0 26	25 22	16 54	20 12	20 36	10 33		n.a.
T 13	2 34	14 27	2 18	12 49	2 25	6 19	0 17	23 4	1 34	19 41	0 23	3 25	2 20	22 56	0 38	23 59	0 26	25 22	16 54	20 10	20 35	10 35		n.a.
W14	2 58	17 27	1 19	13 25	2 27	6 50	0 15	23 10	1 34	19 40	0 23	3 22	2 20	22 56	0 38	23 59	0 26	25 22	16 55	20 10	20 34	10 37		n.a.
T 15	3 21	19 44	0 15	13 58	2 28	7 21	0 13	23 16	1 34	19 40	0 23	3 19	2 20	22 56	0 38	23 59	0 26	25 21	16 55	20 9	20 34	10 39		n.a.
F 16	3 44	21 10	0n49	14 29	2 29	7 51	0 10	23 22	1 33	19 39	0 23	3 15	2 20	22 56	0 38	23 59	0 26	25 21	16 55	20 9	20 33	10 41		n.a.
S 17	4 6	21 37	1 53	14 57	2 29	8 22	0 8	23 28	1 33	19 39	0 23	3 12	2 20	22 56	0 38	23 59	0 26	25 21	16 55	20 10	20 32	10 43		n.a.
S 18	4 29	21 1	2 52	15 24	2 29	8 52	0 5	23 33	1 33	19 38	0 23	3 9	2 20	22 56	0 38	23 59	0 26	25 20	16 55	20 10	20 32	10 45		n.a.
M19	4 52	19 20	3 45	15 48	2 27	9 22	0 3	23 39	1 33	19 37	0 23	3 6	2 20	22 55	0 38	23 59	0 26	25 20	16 56	20 10	20 31	10 47		n.a.
T 20	5 15	16 36	4 28	16 10	2 25	9 51	0 1	23 44	1 33	19 37	0 22	3 3	2 20	22 55	0 38	23 59	0 26	25 20	16 56	20 10	20 30	10 49		n.a.
W21	5 38	12 53	4 57	16 29	2 22	10 21	0n 2	23 49	1 32	19 36	0 22	3 0	2 20	22 55	0 38	23 59	0 26	25 20	16 56	20 9	20 29	10 51		n.a.
T 22	6 0	8 20	5 9	16 47	2 18	10 50	0 4	23 55	1 32	19 35	0 22	2 57	2 20	22 55	0 38	23 59	0 26	25 19	16 56	20 8	20 29	10 52		n.a.
F 23	6 23	3 11	5 3	17 2	2 13	11 19	0 7	24 0	1 32	19 35	0 22	2 54	2 21	22 55	0 38	23 59	0 26	25 19	16 56	20 7	20 28	10 54		n.a.
S 24	6 45	2n18	4 35	17 15	2 7	11 48	0 9	24 4	1 32	19 34	0 22	2 51	2 21	22 55	0 38	23 59	0 26	25 19	16 57	20 5	20 27	10 56		n.a.
S 25	7 7	7 43	3 49	17 26	2 1	12 17	0 12	24 9	1 31	19 33	0 22	2 48	2 21	22 55	0 38	23 59	0 26	25 19	16 57	20 4	20 27	10 58		n.a.
M26	7 29	12 41	2 45	17 34	1 53	12 45	0 14	24 14	1 31	19 32	0 22	2 45	2 21	22 55	0 38	23 59	0 26	25 18	16 57	20 3	20 26	11 0		n.a.
T 27	7 52	16 48	1 31	17 41	1 45	13 13	0 17	24 18	1 31	19 31	0 22	2 42	2 21	22 55	0 38	23 59	0 26	25 18	16 57	20 3	20 25	11 2		n.a.
W28	8 13	19 45	0 11	17 45	1 37	13 40	0 19	24 22	1 31	19 30	0 22	2 39	2 21	22 55	0 38	23 59	0 26	25 18	16 58	20 2	20 25	11 4		n.a.
T 29	8 35	21 18	1s 8	17 47	1 27	14 8	0 21	24 27	1 30	19 29	0 21	2 36	2 21	22 55	0 39	23 59	0 26	25 18	16 58	20 2	20 24	11 6		n.a.
F 30	8n57	21n27	2s20	17n47	1n16	14n35	0n24	24n30	1n30	19s28	0n21	2s33	2s21	22s54	0s39	23n59	0n26	25s18	16s58	20s 3	20s23	11s 8		n.a.

Julian Day Number = 1042148.5, Delta T = 12h05m37s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'10, Lahiri = -29°36'09 Julian Calendar 1 Apr. 1860 BCE == Greg. Calendar 16 March 1860 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

MAY 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 32 6	23♈31'34	8♋ 1	15♉13	8♉29	15♊20	26°R39	29♓ 9	20♑45	9♋39	5♓34	27♏46	29♏13	20♎36	n.a.	S 1
S 2	13 36 3	24°28'40	21°17	15°37	9°42	15°55	26♏34	29°16	20°45	9°40	5°35	27°R47	29°10	20°43	n.a.	S 2
M 3	13 39 59	25°25'46	4♌10	15°57	10°56	16°31	26°28	29°23	20°46	9°41	5°36	27°47	29° 6	20°50	n.a.	M 3
T 4	13 43 56	26°22'50	16°44	16°12	12° 9	17° 6	26°23	29°31	20°46	9°42	5°37	27°45	29° 3	20°56	n.a.	T 4
W 5	13 47 52	27°19'54	29° 3	16°23	13°23	17°42	26°17	29°38	20°46	9°43	5°38	27°42	29° 0	21° 3	n.a.	W 5
T 6	13 51 49	28°16'57	11♍11	16°29	14°36	18°18	26°11	29°45	20°47	9°44	5°39	27°38	28°57	21°10	n.a.	T 6
F 7	13 55 46	29°14'00	23°10	16°R30	15°49	18°54	26° 5	29°53	20°47	9°45	5°39	27°33	28°54	21°16	n.a.	F 7
S 8	13 59 42	0♉11'02	5♎ 4	16°27	17° 3	19°29	25°59	29°59	20°47	9°46	5°40	27°29	28°51	21°23	n.a.	S 8
S 9	14 3 39	1° 8'04	16°54	16°20	18°16	20° 5	25°53	0♈ 7	20°47	9°47	5°41	27°24	28°47	21°30	n.a.	S 9
M10	14 7 35	2° 5'06	28°44	16° 8	19°29	20°41	25°47	0°14	20°47	9°48	5°42	27°21	28°44	21°36	n.a.	M10
T 11	14 11 32	3° 2'07	10♏35	15°52	20°42	21°17	25°40	0°21	20°48	9°49	5°43	27°19	28°41	21°43	n.a.	T 11
W12	14 15 28	3°59'09	22°28	15°33	21°56	21°53	25°34	0°28	20°R48	9°50	5°44	27°D18	28°38	21°50	n.a.	W12
T 13	14 19 25	4°56'10	4♐28	15° 9	23° 9	22°29	25°27	0°36	20°47	9°51	5°45	27°18	28°35	21°56	n.a.	T 13
F 14	14 23 21	5°53'12	16°35	14°42	24°22	23° 5	25°20	0°43	20°47	9°52	5°45	27°19	28°32	22° 3	n.a.	F 14
S 15	14 27 18	6°50'14	28°53	14°13	25°35	23°41	25°13	0°49	20°47	9°54	5°46	27°20	28°28	22°10	n.a.	S 15
S 16	14 31 15	7°47'15	11♑26	13°41	26°49	24°18	25° 6	0°56	20°47	9°55	5°47	27°22	28°25	22°16	n.a.	S 16
M17	14 35 11	8°44'17	24°16	13° 6	28° 2	24°54	24°59	1° 3	20°47	9°56	5°48	27°23	28°22	22°23	n.a.	M17
T 18	14 39 8	9°41'20	7♒26	12°31	29°15	25°30	24°52	1°10	20°47	9°57	5°48	27°R23	28°19	22°30	n.a.	T 18
W19	14 43 4	10°38'23	21° 0	11°55	0♊28	26° 7	24°45	1°17	20°46	9°59	5°49	27°23	28°16	22°36	n.a.	W19
T 20	14 47 1	11°35'26	4♓58	11°18	1°41	26°43	24°38	1°23	20°46	10° 0	5°50	27°22	28°12	22°43	n.a.	T 20
F 21	14 50 57	12°32'29	19°20	10°42	2°55	27°20	24°30	1°30	20°46	10° 1	5°50	27°21	28° 9	22°50	n.a.	F 21
S 22	14 54 54	13°29'33	4♈ 3	10° 8	4° 8	27°56	24°23	1°37	20°45	10° 3	5°51	27°19	28° 6	22°56	n.a.	S 22
S 23	14 58 51	14°26'38	19° 2	9°34	5°21	28°33	24°15	1°43	20°45	10° 4	5°52	27°18	28° 3	23° 3	n.a.	S 23
M24	15 2 47	15°23'43	4♉ 8	9° 3	6°34	29° 9	24° 8	1°50	20°44	10° 6	5°52	27°16	28° 0	23°10	n.a.	M24
T 25	15 6 44	16°20'48	19°12	8°35	7°47	29°46	24° 0	1°56	20°43	10° 7	5°53	27°16	27°57	23°16	n.a.	T 25
W26	15 10 40	17°17'54	4♊ 6	8°10	9° 0	0♋23	23°53	2° 3	20°43	10° 8	5°54	27°D16	27°53	23°23	n.a.	W26
T 27	15 14 37	18°15'00	18°43	7°49	10°14	1° 0	23°45	2° 9	20°42	10°10	5°54	27°16	27°50	23°30	n.a.	T 27
F 28	15 18 33	19°12'06	2♋56	7°32	11°27	1°36	23°37	2°15	20°41	10°11	5°55	27°17	27°47	23°36	n.a.	F 28
S 29	15 22 30	20° 9'13	16°44	7°20	12°40	2°13	23°30	2°21	20°41	10°13	5°55	27°18	27°44	23°43	n.a.	S 29
S 30	15 26 26	21° 6'19	0♌ 5	7°12	13°53	2°50	23°22	2°28	20°40	10°15	5°56	27°18	27°41	23°50	n.a.	S 30
M31	15 30 23	22♉ 3'26	13♌ 3	7°D10	15♊ 6	3♋27	23♏14	2♈34	20♑39	10♋16	5♓56	27♏18	27♏37	23♎56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n19	20n18	3s22	17n45	1n 5	15n 1	0n26	24n34	1n30	19s27	0n21	2s30	2s21	22s54	0s39	23n59	0n26	25s17	16s58	20s 3	20s23	11s10		n.a.
S 2	9 40	18 3	4 12	17 41	0 53	15 27	0 29	24 38	1 30	19 26	0 21	2 27	2 21	22 54	0 39	23 59	0 26	25 17	16 59	20 3	20 22	11 12		n.a.
M 3	10 1	14 57	4 47	17 35	0 41	15 53	0 31	24 42	1 29	19 24	0 21	2 24	2 21	22 54	0 39	23 59	0 26	25 17	16 59	20 3	20 21	11 14		n.a.
T 4	10 22	11 15	5 7	17 26	0 27	16 19	0 33	24 45	1 29	19 23	0 21	2 21	2 21	22 54	0 39	23 59	0 26	25 17	16 59	20 3	20 20	11 16		n.a.
W 5	10 43	7 9	5 13	17 16	0 13	16 44	0 36	24 48	1 29	19 22	0 21	2 18	2 21	22 54	0 39	23 59	0 26	25 17	16 59	20 2	20 20	11 18		n.a.
T 6	11 4	2 50	5 4	17 4	0s 1	17 8	0 38	24 51	1 29	19 21	0 21	2 15	2 22	22 54	0 39	23 58	0 26	25 17	17 0	20 1	20 19	11 20		n.a.
F 7	11 25	1s33	4 42	16 50	0 17	17 32	0 41	24 54	1 28	19 19	0 21	2 12	2 22	22 54	0 39	23 58	0 26	25 17	17 0	20 0	20 18	11 22		n.a.
S 8	11 45	5 50	4 8	16 34	0 32	17 56	0 43	24 57	1 28	19 18	0 20	2 10	2 22	22 54	0 39	23 58	0 26	25 17	17 0	19 59	20 18	11 24		n.a.
S 9	12 6	9 54	3 24	16 17	0 48	18 19	0 45	24 59	1 28	19 17	0 20	2 7	2 22	22 54	0 39	23 58	0 26	25 16	17 0	19 58	20 17	11 25		n.a.
M10	12 26	13 34	2 31	15 58	1 4	18 42	0 47	25 2	1 28	19 15	0 20	2 4	2 22	22 54	0 39	23 58	0 26	25 16	17 1	19 57	20 16	11 27		n.a.
T 11	12 46	16 43	1 31	15 38	1 21	19 4	0 50	25 4	1 27	19 14	0 20	2 1	2 22	22 54	0 39	23 58	0 26	25 16	17 1	19 57	20 15	11 29		n.a.
W12	13 6	19 11	0 27	15 16	1 37	19 26	0 52	25 6	1 27	19 12	0 20	1 58	2 22	22 54	0 39	23 58	0 26	25 16	17 1	19 56	20 15	11 31		n.a.
T 13	13 25	20 48	0n39	14 54	1 53	19 48	0 54	25 8	1 27	19 11	0 20	1 56	2 22	22 54	0 39	23 58	0 26	25 16	17 2	19 56	20 14	11 33		n.a.
F 14	13 45	21 29	1 44	14 31	2 9	20 8	0 56	25 10	1 26	19 9	0 20	1 53	2 22	22 54	0 39	23 58	0 26	25 16	17 2	19 57	20 13	11 35		n.a.
S 15	14 4	21 8	2 46	14 7	2 25	20 29	0 58	25 11	1 26	19 8	0 19	1 50	2 23	22 55	0 39	23 58	0 26	25 16	17 2	19 57	20 13	11 37		n.a.
S 16	14 23	19 45	3 40	13 43	2 40	20 48	1 0	25 13	1 26	19 6	0 19	1 48	2 23	22 55	0 39	23 58	0 26	25 16	17 2	19 57	20 12	11 39		n.a.
M17	14 41	17 20	4 25	13 19	2 54	21 7	1 2	25 14	1 26	19 5	0 19	1 45	2 23	22 55	0 39	23 58	0 26	25 16	17 3	19 58	20 11	11 41		n.a.
T 18	15 0	13 59	4 57	12 55	3 8	21 26	1 4	25 15	1 25	19 3	0 19	1 42	2 23	22 55	0 39	23 57	0 26	25 16	17 3	19 58	20 10	11 43		n.a.
W19	15 18	9 49	5 14	12 32	3 20	21 44	1 6	25 16	1 25	19 1	0 19	1 40	2 23	22 55	0 39	23 57	0 26	25 16	17 3	19 58	20 10	11 44		n.a.
T 20	15 36	5 1	5 14	12 10	3 32	22 1	1 8	25 17	1 25	19 0	0 19	1 37	2 23	22 55	0 39	23 57	0 26	25 16	17 4	19 57	20 9	11 46		n.a.
F 21	15 54	0n11	4 53	11 49	3 42	22 18	1 10	25 17	1 25	18 58	0 19	1 35	2 23	22 55	0 39	23 57	0 26	25 16	17 4	19 57	20 8	11 48		n.a.
S 22	16 12	5 31	4 14	11 30	3 51	22 34	1 12	25 18	1 24	18 56	0 18	1 32	2 24	22 55	0 39	23 57	0 26	25 16	17 4	19 57	20 8	11 50		n.a.
S 23	16 29	10 37	3 16	11 12	3 59	22 49	1 14	25 18	1 24	18 55	0 18	1 30	2 24	22 55	0 39	23 57	0 26	25 16	17 5	19 56	20 7	11 52		n.a.
M24	16 46	15 6	2 5	10 56	4 5	23 4	1 16	25 18	1 24	18 53	0 18	1 27	2 24	22 55	0 39	23 57	0 26	25 16	17 5	19 56	20 6	11 54		n.a.
T 25	17 3	18 35	0 45	10 43	4 9	23 18	1 17	25 18	1 23	18 51	0 18	1 25	2 24	22 55	0 39	23 57	0 26	25 16	17 5	19 56	20 5	11 56		n.a.
W26	17 20	20 46	0s38	10 32	4 13	23 32	1 19	25 17	1 23	18 49	0 18	1 22	2 24	22 56	0 40	23 57	0 26	25 16	17 6	19 56	20 5	11 58		n.a.
T 27	17 36	21 29	1 56	10 23	4 14	23 45	1 20	25 17	1 23	18 48	0 18	1 20	2 24	22 56	0 40	23 56	0 26	25 16	17 6	19 56	20 4	11 59		n.a.
F 28	17 52	20 47	3 5	10 17	4 15	23 57	1 22	25 16	1 22	18 46	0 18	1 17	2 25	22 56	0 40	23 56	0 26	25 17	17 6	19 56	20 3	12 1		n.a.
S 29	18 8	18 51	4 1	10 14	4 13	24 8	1 23	25 15	1 22	18 44	0 17	1 15	2 25	22 56	0 40	23 56	0 26	25 17	17 7	19 56	20 2	12 3		n.a.
S 30	18 23	15 56	4 43	10 14	4 11	24 19	1 25	25 14	1 22	18 42	0 17	1 13	2 25	22 56	0 40	23 56	0 26	25 17	17 7	19 56	20 2	12 5		n.a.
M31	18n38	12n19	5s 8	10n17	4s 7	24n29	1n26	25n13	1n21	18s40	0n17	1s10	2s25	22s56	0s40	23n56	0n26	25s17	17s 7	19s57	20s 1	12s 7		n.a.

Julian Day Number = 1042178.5, Delta T = 12h05m35s
Ecliptic obliquity = 23°54'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'06, Lahiri = -29°36'05 Julian Calendar 1 May 1860 BCE == Greg. Calendar 15 Apr. 1860 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

JUNE 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 34 20	23♉ 0'33	25♌38	7♉12	16♊19	4♋ 4	23°R 7	2♈40	20°R38	10♋18	5♓57	27°R18	27♏34	24♎ 3	n.a.	T 1
W 2	15 38 16	23°57'40	7♍57	7°20	17°32	4°41	22♏59	2°46	20♑37	10°19	5°57	27♏18	27°31	24°10	n.a.	W 2
T 3	15 42 13	24°54'48	20° 2	7°34	18°45	5°18	22°51	2°52	20°36	10°21	5°57	27°18	27°28	24°16	n.a.	T 3
F 4	15 46 9	25°51'56	1♎57	7°53	19°58	5°56	22°44	2°57	20°35	10°23	5°58	27°18	27°25	24°23	n.a.	F 4
S 5	15 50 6	26°49'05	13°48	8°17	21°11	6°33	22°36	3° 3	20°34	10°25	5°58	27°18	27°22	24°30	n.a.	S 5
S 6	15 54 2	27°46'14	25°37	8°47	22°24	7°10	22°28	3° 9	20°33	10°26	5°58	27°D18	27°18	24°36	n.a.	S 6
M 7	15 57 59	28°43'23	7♏28	9°23	23°37	7°47	22°21	3°15	20°31	10°28	5°59	27°18	27°15	24°43	n.a.	M 7
T 8	16 1 56	29°40'34	19°24	10° 4	24°50	8°25	22°13	3°20	20°30	10°30	5°59	27°18	27°12	24°50	n.a.	T 8
W 9	16 5 52	0♊37'45	1♐25	10°51	26° 3	9° 2	22° 5	3°26	20°29	10°32	5°59	27°R18	27° 9	24°57	n.a.	W 9
T 10	16 9 49	1°34'57	13°36	11°43	27°16	9°40	21°58	3°31	20°28	10°33	6° 0	27°18	27° 6	25° 3	n.a.	T 10
F 11	16 13 45	2°32'10	25°57	12°40	28°29	10°17	21°50	3°36	20°26	10°35	6° 0	27°17	27° 3	25°10	n.a.	F 11
S 12	16 17 42	3°29'24	8♑30	13°43	29°41	10°55	21°43	3°42	20°25	10°37	6° 0	27°17	26°59	25°17	n.a.	S 12
S 13	16 21 38	4°26'39	21°16	14°51	0♋54	11°32	21°36	3°47	20°24	10°39	6° 0	27°16	26°56	25°23	n.a.	S 13
M14	16 25 35	5°23'55	4♒17	16° 4	2° 7	12°10	21°28	3°52	20°22	10°41	6° 1	27°15	26°53	25°30	n.a.	M14
T 15	16 29 32	6°21'13	17°34	17°22	3°20	12°48	21°21	3°57	20°21	10°43	6° 1	27°14	26°50	25°37	n.a.	T 15
W16	16 33 28	7°18'32	1♓ 9	18°45	4°33	13°25	21°14	4° 2	20°19	10°45	6° 1	27°D14	26°47	25°43	n.a.	W16
T 17	16 37 25	8°15'52	15° 1	20°12	5°45	14° 3	21° 7	4° 7	20°18	10°46	6° 1	27°14	26°43	25°50	n.a.	T 17
F 18	16 41 21	9°13'13	29°10	21°44	6°58	14°41	21° 0	4°12	20°16	10°48	6° 1	27°14	26°40	25°57	n.a.	F 18
S 19	16 45 18	10°10'36	13♈35	23°20	8°11	15°19	20°53	4°16	20°14	10°50	6° 1	27°15	26°37	26° 3	n.a.	S 19
S 20	16 49 14	11° 8'00	28°13	25° 1	9°24	15°57	20°46	4°21	20°13	10°52	6° 1	27°16	26°34	26°10	n.a.	S 20
M21	16 53 11	12° 5'26	12♉58	26°45	10°36	16°35	20°39	4°26	20°11	10°54	6° 1	27°17	26°31	26°17	n.a.	M21
T 22	16 57 7	13° 2'53	27°45	28°32	11°49	17°13	20°33	4°30	20° 9	10°56	6°R 1	27°R17	26°28	26°23	n.a.	T 22
W23	17 1 4	14° 0'22	12♊27	0♊22	13° 2	17°51	20°26	4°35	20° 7	10°58	6° 1	27°17	26°24	26°30	n.a.	W23
T 24	17 5 1	14°57'52	26°56	2°16	14°14	18°29	20°20	4°39	20° 6	11° 0	6° 1	27°16	26°21	26°37	n.a.	T 24
F 25	17 8 57	15°55'23	11♋ 7	4°11	15°27	19° 7	20°13	4°43	20° 4	11° 2	6° 1	27°14	26°18	26°43	n.a.	F 25
S 26	17 12 54	16°52'55	24°56	6° 9	16°40	19°46	20° 7	4°47	20° 2	11° 5	6° 1	27°11	26°15	26°50	n.a.	S 26
S 27	17 16 50	17°50'28	8♌20	8° 8	17°52	20°24	20° 1	4°51	20° 0	11° 7	6° 1	27° 8	26°12	26°57	n.a.	S 27
M28	17 20 47	18°48'03	21°21	10° 9	19° 5	21° 2	19°55	4°55	19°58	11° 9	6° 1	27° 6	26° 9	27° 3	n.a.	M28
T 29	17 24 43	19°45'38	3♍59	12°10	20°17	21°41	19°50	4°59	19°56	11°11	6° 1	27° 4	26° 5	27°10	n.a.	T 29
W30	17 28 40	20♊43'15	16♍19	14♊13	21♋30	22♋19	19♏44	5♈ 3	19♑54	11♋13	6♓ 1	27°D 3	26♏ 2	27♎17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n53	8n15	5s17	10n22	4s 2	24n38	1n28	25n12	1n21	18s39	0n17	1s 8	2s25	22s57	0s40	23n56	0n26	25s17	17s 8	19s57	20s 0	12s 9		n.a.
W 2	19 8	3 56	5 12	10 31	3 56	24 47	1 29	25 10	1 21	18 37	0 17	1 6	2 25	22 57	0 40	23 56	0 26	25 17	17 8	19 56	19 59	12 11		n.a.
T 3	19 22	0s27	4 53	10 42	3 49	24 55	1 30	25 8	1 21	18 35	0 17	1 4	2 26	22 57	0 40	23 56	0 26	25 17	17 8	19 56	19 59	12 12		n.a.
F 4	19 36	4 47	4 21	10 56	3 41	25 2	1 31	25 6	1 20	18 33	0 16	1 1	2 26	22 57	0 40	23 55	0 26	25 17	17 9	19 56	19 58	12 14		n.a.
S 5	19 50	8 54	3 39	11 12	3 32	25 9	1 32	25 4	1 20	18 31	0 16	0 59	2 26	22 57	0 40	23 55	0 26	25 18	17 9	19 56	19 57	12 16		n.a.
S 6	20 3	12 41	2 47	11 31	3 22	25 14	1 33	25 2	1 20	18 29	0 16	0 57	2 26	22 58	0 40	23 55	0 26	25 18	17 9	19 56	19 57	12 18		n.a.
M 7	20 16	15 58	1 48	11 52	3 12	25 19	1 34	25 0	1 19	18 28	0 16	0 55	2 26	22 58	0 40	23 55	0 26	25 18	17 10	19 56	19 56	12 20		n.a.
T 8	20 29	18 37	0 44	12 16	3 1	25 23	1 35	24 57	1 19	18 26	0 16	0 53	2 26	22 58	0 40	23 55	0 26	25 18	17 10	19 56	19 55	12 21		n.a.
W 9	20 41	20 29	0n23	12 42	2 49	25 27	1 36	24 54	1 19	18 24	0 15	0 51	2 27	22 58	0 40	23 55	0 26	25 18	17 10	19 56	19 54	12 23		n.a.
T 10	20 53	21 24	1 29	13 10	2 37	25 29	1 37	24 51	1 18	18 22	0 15	0 49	2 27	22 58	0 40	23 55	0 26	25 19	17 11	19 56	19 54	12 25		n.a.
F 11	21 4	21 18	2 32	13 40	2 24	25 31	1 37	24 48	1 18	18 20	0 15	0 47	2 27	22 59	0 40	23 54	0 26	25 19	17 11	19 56	19 53	12 27		n.a.
S 12	21 16	20 9	3 29	14 11	2 11	25 32	1 38	24 44	1 18	18 18	0 15	0 45	2 27	22 59	0 40	23 54	0 26	25 19	17 11	19 56	19 52	12 29		n.a.
S 13	21 27	17 58	4 17	14 44	1 58	25 33	1 39	24 41	1 17	18 17	0 15	0 43	2 28	22 59	0 40	23 54	0 26	25 19	17 12	19 56	19 51	12 30		n.a.
M14	21 37	14 50	4 52	15 18	1 45	25 32	1 39	24 37	1 17	18 15	0 15	0 41	2 28	22 59	0 40	23 54	0 26	25 20	17 12	19 56	19 51	12 32		n.a.
T 15	21 48	10 55	5 13	15 54	1 31	25 31	1 39	24 33	1 17	18 13	0 14	0 39	2 28	23 0	0 40	23 54	0 26	25 20	17 12	19 56	19 50	12 34		n.a.
W16	21 57	6 22	5 16	16 30	1 17	25 29	1 40	24 29	1 16	18 11	0 14	0 37	2 28	23 0	0 40	23 54	0 26	25 20	17 13	19 55	19 49	12 36		n.a.
T 17	22 7	1 23	5 2	17 7	1 4	25 27	1 40	24 24	1 16	18 10	0 14	0 36	2 28	23 0	0 40	23 54	0 26	25 20	17 13	19 55	19 48	12 38		n.a.
F 18	22 16	3n46	4 29	17 45	0 50	25 23	1 40	24 20	1 16	18 8	0 14	0 34	2 29	23 0	0 40	23 53	0 26	25 21	17 13	19 56	19 48	12 39		n.a.
S 19	22 25	8 49	3 39	18 22	0 37	25 19	1 40	24 15	1 15	18 6	0 14	0 32	2 29	23 1	0 40	23 53	0 26	25 21	17 14	19 56	19 47	12 41		n.a.
S 20	22 33	13 26	2 34	19 0	0 24	25 14	1 40	24 10	1 15	18 5	0 14	0 31	2 29	23 1	0 40	23 53	0 26	25 21	17 14	19 56	19 46	12 43		n.a.
M21	22 41	17 17	1 18	19 37	0 11	25 8	1 40	24 5	1 14	18 3	0 13	0 29	2 29	23 1	0 40	23 53	0 26	25 22	17 15	19 56	19 45	12 45		n.a.
T 22	22 49	20 0	0s 3	20 14	0n 1	25 2	1 40	24 0	1 14	18 1	0 13	0 27	2 29	23 2	0 40	23 53	0 26	25 22	17 15	19 56	19 45	12 47		n.a.
W23	22 56	21 22	1 23	20 50	0 13	24 55	1 40	23 55	1 14	18 0	0 13	0 26	2 30	23 2	0 40	23 53	0 26	25 22	17 15	19 56	19 44	12 48		n.a.
T 24	23 2	21 16	2 37	21 25	0 24	24 47	1 39	23 49	1 13	17 58	0 13	0 24	2 30	23 2	0 40	23 52	0 26	25 22	17 16	19 56	19 43	12 50		n.a.
F 25	23 9	19 48	3 39	21 58	0 35	24 38	1 39	23 43	1 13	17 57	0 13	0 23	2 30	23 2	0 40	23 52	0 26	25 23	17 16	19 55	19 42	12 52		n.a.
S 26	23 15	17 11	4 27	22 29	0 45	24 29	1 39	23 37	1 13	17 55	0 12	0 21	2 30	23 3	0 40	23 52	0 26	25 23	17 16	19 55	19 42	12 54		n.a.
S 27	23 20	13 44	4 59	22 59	0 54	24 18	1 38	23 31	1 12	17 54	0 12	0 20	2 31	23 3	0 40	23 52	0 26	25 24	17 17	19 54	19 41	12 55		n.a.
M28	23 25	9 43	5 14	23 26	1 3	24 8	1 37	23 25	1 12	17 52	0 12	0 18	2 31	23 3	0 41	23 52	0 26	25 24	17 17	19 54	19 40	12 57		n.a.
T 29	23 30	5 23	5 13	23 51	1 10	23 56	1 37	23 18	1 11	17 51	0 12	0 17	2 31	23 4	0 41	23 52	0 26	25 24	17 17	19 53	19 39	12 59		n.a.
W30	23n35	0n57	4s58	24n14	1n18	23n44	1n36	23n11	1n11	17s50	0n12	0s16	2s31	23s 4	0s41	23n51	0n26	25s25	17s18	19s53	19s38	13s 1		n.a.

Julian Day Number = 1042209.5, Delta T = 12h05m33s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°43'01, Lahiri = -29°36'01 Julian Calendar 1 June 1860 BCE == Greg. Calendar 16 May 1860 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

JULY 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 32 36	21♊40'53	28♍24	16♊15	22♋42	22♋58	19°R38	5♈ 7	19°R52	11♋15	6°R 0	27♏ 3	25♏59	27♎23	n.a.	T 1
F 2	17 36 33	22°38'32	10♎19	18°18	23°55	23°36	19♏33	5°10	19♑50	11°17	6♓ 0	27° 4	25°56	27°30	n.a.	F 2
S 3	17 40 30	23°36'13	22° 9	20°20	25° 7	24°15	19°28	5°14	19°48	11°19	6° 0	27° 6	25°53	27°36	n.a.	S 3
S 4	17 44 26	24°33'54	3♏59	22°22	26°19	24°53	19°23	5°17	19°46	11°21	6° 0	27° 7	25°49	27°43	n.a.	S 4
M 5	17 48 23	25°31'38	15°52	24°24	27°32	25°32	19°18	5°20	19°44	11°24	5°59	27° 9	25°46	27°50	n.a.	M 5
T 6	17 52 19	26°29'22	27°54	26°24	28°44	26°11	19°13	5°24	19°42	11°26	5°59	27°R 9	25°43	27°56	n.a.	T 6
W 7	17 56 16	27°27'08	10♐ 5	28°24	29°56	26°50	19° 8	5°27	19°40	11°28	5°59	27° 9	25°40	28° 3	n.a.	W 7
T 8	18 0 12	28°24'56	22°30	0♋23	1♌ 9	27°28	19° 4	5°30	19°37	11°30	5°59	27° 6	25°37	28°10	n.a.	T 8
F 9	18 4 9	29°22'46	5♑ 8	2°20	2°21	28° 7	19° 0	5°33	19°35	11°32	5°58	27° 3	25°34	28°16	n.a.	F 9
S 10	18 8 5	0♋20'37	18° 2	4°17	3°33	28°46	18°56	5°36	19°33	11°34	5°58	26°58	25°30	28°23	n.a.	S 10
S 11	18 12 2	1°18'30	1♒ 9	6°12	4°45	29°25	18°52	5°38	19°31	11°37	5°57	26°52	25°27	28°30	n.a.	S 11
M12	18 15 59	2°16'24	14°30	8° 6	5°57	0♌ 4	18°48	5°41	19°29	11°39	5°57	26°47	25°24	28°36	n.a.	M12
T 13	18 19 55	3°14'21	28° 4	9°59	7° 9	0°43	18°44	5°43	19°26	11°41	5°57	26°42	25°21	28°43	n.a.	T 13
W14	18 23 52	4°12'19	11♓48	11°51	8°22	1°22	18°41	5°46	19°24	11°43	5°56	26°38	25°18	28°50	n.a.	W14
T 15	18 27 48	5°10'20	25°43	13°41	9°34	2° 2	18°38	5°48	19°22	11°45	5°56	26°36	25°15	28°56	n.a.	T 15
F 16	18 31 45	6° 8'23	9♈47	15°30	10°46	2°41	18°35	5°50	19°19	11°48	5°55	26°D36	25°11	29° 3	n.a.	F 16
S 17	18 35 41	7° 6'28	23°58	17°18	11°57	3°20	18°32	5°53	19°17	11°50	5°55	26°37	25° 8	29°10	n.a.	S 17
S 18	18 39 38	8° 4'35	8♉15	19° 4	13° 9	3°59	18°29	5°55	19°15	11°52	5°54	26°38	25° 5	29°16	n.a.	S 18
M19	18 43 34	9° 2'45	22°36	20°49	14°21	4°39	18°27	5°56	19°12	11°54	5°54	26°R39	25° 2	29°23	n.a.	M19
T 20	18 47 31	10° 0'56	6♊58	22°33	15°33	5°18	18°24	5°58	19°10	11°57	5°53	26°39	24°59	29°30	n.a.	T 20
W21	18 51 28	10°59'10	21°16	24°16	16°45	5°58	18°22	6° 0	19° 8	11°59	5°53	26°37	24°55	29°36	n.a.	W21
T 22	18 55 24	11°57'26	5♋26	25°58	17°57	6°37	18°20	6° 2	19° 5	12° 1	5°52	26°32	24°52	29°43	n.a.	T 22
F 23	18 59 21	12°55'43	19°23	27°38	19° 8	7°17	18°18	6° 3	19° 3	12° 3	5°51	26°26	24°49	29°50	n.a.	F 23
S 24	19 3 17	13°54'03	3♌ 2	29°17	20°20	7°57	18°17	6° 4	19° 1	12° 5	5°51	26°18	24°46	29°56	n.a.	S 24
S 25	19 7 14	14°52'24	16°22	0♌55	21°32	8°36	18°15	6° 6	18°58	12° 8	5°50	26°10	24°43	0♏ 3	n.a.	S 25
M26	19 11 10	15°50'48	29°21	2°32	22°43	9°16	18°14	6° 7	18°56	12°10	5°49	26° 2	24°40	0°10	n.a.	M26
T 27	19 15 7	16°49'13	11♍59	4° 8	23°55	9°56	18°13	6° 8	18°53	12°12	5°49	25°55	24°36	0°16	n.a.	T 27
W28	19 19 3	17°47'40	24°19	5°42	25° 7	10°36	18°12	6° 9	18°51	12°14	5°48	25°50	24°33	0°23	n.a.	W28
T 29	19 23 0	18°46'08	6♎24	7°15	26°18	11°16	18°12	6°10	18°49	12°17	5°47	25°47	24°30	0°30	n.a.	T 29
F 30	19 26 56	19°44'39	18°19	8°47	27°29	11°56	18°11	6°10	18°46	12°19	5°47	25°D47	24°27	0°36	n.a.	F 30
S 31	19 30 53	20♋43'11	0♏ 8	10♌19	28♌41	12♌36	18♏11	6♈11	18♑44	12♋21	5♓46	25♏47	24♏24	0♏43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n38	3s27	4s29	24n34	1n24	23n31	1n35	23n 4	1n11	17s48	0n12	0s15	2s32	23s 4	0s41	23n51	0n26	25s25	17s18	19s53	19s38	13s 2			n.a.
F 2	23 42	7 40	3 50	24 52	1 30	23 17	1 34	22 57	1 10	17 47	0 11	0 13	2 32	23 5	0 41	23 51	0 26	25 25	17 18	19 53	19 37	13 4			n.a.
S 3	23 45	11 35	3 1	25 7	1 34	23 3	1 33	22 50	1 10	17 46	0 11	0 12	2 32	23 5	0 41	23 51	0 26	25 26	17 19	19 54	19 36	13 6			n.a.
S 4	23 48	15 2	2 4	25 19	1 38	22 48	1 32	22 43	1 10	17 44	0 11	0 11	2 32	23 5	0 41	23 51	0 26	25 26	17 19	19 54	19 35	13 8			n.a.
M 5	23 50	17 54	1 2	25 29	1 42	22 33	1 31	22 35	1 9	17 43	0 11	0 10	2 33	23 6	0 41	23 51	0 26	25 27	17 19	19 54	19 35	13 9			n.a.
T 6	23 52	20 1	0n 4	25 36	1 44	22 17	1 30	22 27	1 9	17 42	0 11	0 9	2 33	23 6	0 41	23 50	0 26	25 27	17 20	19 54	19 34	13 11			n.a.
W 7	23 53	21 14	1 10	25 40	1 46	22 0	1 28	22 19	1 8	17 41	0 10	0 8	2 33	23 6	0 41	23 50	0 26	25 27	17 20	19 54	19 33	13 13			n.a.
T 8	23 54	21 27	2 14	25 42	1 48	21 42	1 27	22 11	1 8	17 40	0 10	0 7	2 33	23 7	0 41	23 50	0 26	25 28	17 20	19 54	19 32	13 14			n.a.
F 9	23 54	20 36	3 13	25 42	1 48	21 24	1 25	22 3	1 8	17 39	0 10	0 6	2 34	23 7	0 41	23 50	0 26	25 28	17 21	19 53	19 32	13 16			n.a.
S 10	23 54	18 40	4 3	25 39	1 48	21 6	1 24	21 54	1 7	17 38	0 10	0 5	2 34	23 7	0 41	23 50	0 26	25 29	17 21	19 52	19 31	13 18			n.a.
S 11	23 54	15 44	4 41	25 33	1 48	20 47	1 22	21 46	1 7	17 37	0 10	0 4	2 34	23 8	0 41	23 49	0 26	25 29	17 21	19 50	19 30	13 20			n.a.
M12	23 53	11 57	5 4	25 26	1 47	20 27	1 21	21 37	1 6	17 36	0 9	0 3	2 34	23 8	0 41	23 49	0 26	25 30	17 22	19 49	19 29	13 21			n.a.
T 13	23 52	7 31	5 11	25 16	1 45	20 7	1 19	21 28	1 6	17 35	0 9	0 3	2 35	23 8	0 41	23 49	0 26	25 30	17 22	19 48	19 28	13 23			n.a.
W14	23 50	2 39	5 0	25 5	1 43	19 46	1 17	21 19	1 6	17 35	0 9	0 2	2 35	23 9	0 41	23 49	0 26	25 31	17 22	19 47	19 28	13 25			n.a.
T 15	23 48	2n25	4 32	24 51	1 41	19 24	1 15	21 9	1 5	17 34	0 9	0 1	2 35	23 9	0 41	23 49	0 26	25 31	17 23	19 47	19 27	13 26			n.a.
F 16	23 46	7 25	3 47	24 36	1 38	19 3	1 13	21 0	1 5	17 33	0 9	0 1	2 36	23 9	0 41	23 48	0 26	25 31	17 23	19 47	19 26	13 28			n.a.
S 17	23 43	12 4	2 48	24 19	1 34	18 40	1 11	20 50	1 4	17 32	0 9	0n 0	2 36	23 10	0 41	23 48	0 26	25 32	17 23	19 47	19 25	13 30			n.a.
S 18	23 39	16 5	1 38	24 1	1 30	18 17	1 9	20 40	1 4	17 32	0 8	0 1	2 36	23 10	0 41	23 48	0 26	25 32	17 23	19 47	19 25	13 31			n.a.
M19	23 36	19 8	0 22	23 41	1 26	17 54	1 6	20 30	1 4	17 31	0 8	0 1	2 36	23 11	0 41	23 48	0 26	25 33	17 24	19 47	19 24	13 33			n.a.
T 20	23 31	20 59	0s56	23 19	1 22	17 30	1 4	20 20	1 3	17 31	0 8	0 2	2 37	23 11	0 41	23 48	0 26	25 33	17 24	19 47	19 23	13 35			n.a.
W21	23 27	21 28	2 9	22 56	1 17	17 6	1 1	20 10	1 3	17 30	0 8	0 2	2 37	23 11	0 41	23 48	0 26	25 34	17 24	19 47	19 22	13 36			n.a.
T 22	23 21	20 34	3 14	22 32	1 12	16 41	0 59	19 59	1 2	17 30	0 8	0 2	2 37	23 12	0 41	23 47	0 26	25 34	17 25	19 46	19 21	13 38			n.a.
F 23	23 16	18 25	4 6	22 7	1 6	16 16	0 56	19 48	1 2	17 30	0 8	0 3	2 37	23 12	0 41	23 47	0 26	25 35	17 25	19 44	19 21	13 40			n.a.
S 24	23 10	15 17	4 43	21 41	1 0	15 50	0 54	19 37	1 1	17 29	0 7	0 3	2 38	23 12	0 41	23 47	0 26	25 35	17 25	19 42	19 20	13 41			n.a.
S 25	23 4	11 25	5 3	21 14	0 54	15 24	0 51	19 26	1 1	17 29	0 7	0 3	2 38	23 13	0 41	23 47	0 26	25 36	17 26	19 40	19 19	13 43			n.a.
M26	22 57	7 8	5 7	20 46	0 48	14 58	0 48	19 15	1 0	17 29	0 7	0 4	2 38	23 13	0 41	23 47	0 26	25 36	17 26	19 38	19 18	13 45			n.a.
T 27	22 49	2 40	4 56	20 17	0 42	14 31	0 46	19 4	1 0	17 29	0 7	0 4	2 39	23 13	0 41	23 46	0 26	25 37	17 26	19 37	19 17	13 46			n.a.
W28	22 42	1s50	4 31	19 47	0 35	14 4	0 43	18 53	1 0	17 29	0 7	0 4	2 39	23 14	0 41	23 46	0 26	25 37	17 26	19 36	19 17	13 48			n.a.
T 29	22 34	6 9	3 54	19 16	0 28	13 37	0 40	18 41	0 59	17 29	0 6	0 4	2 39	23 14	0 41	23 46	0 26	25 38	17 27	19 35	19 16	13 50			n.a.
F 30	22 25	10 12	3 8	18 45	0 21	13 9	0 37	18 29	0 59	17 29	0 6	0 4	2 39	23 14	0 41	23 46	0 26	25 39	17 27	19 35	19 15	13 51			n.a.
S 31	22n16	13s49	2s14	18n13	0n14	12n41	0n34	18n17	0n58	17s29	0n 6	0n 4	2s40	23s15	0s41	23n46	0n26	25s39	17s27	19s35	19s14	13s53			n.a.

Julian Day Number = 1042239.5, Delta T = 12h05m31s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'57, Lahiri = -29°35'57 Julian Calendar 1 July 1860 BCE == Greg. Calendar 15 June 1860 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

AUGUST 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 34 50	21♋41'45	11♏58	11♌48	29♌52	13♌16	18°D11	6♈11	18°R41	12♋23	5°R45	25♏48	24♏21	0♏50	n.a.	S 1
M 2	19 38 46	22°40'21	23°53	13°17	1♍ 3	13°56	18♏11	6°12	18♑39	12°25	5♓44	25°R49	24°17	0°56	n.a.	M 2
T 3	19 42 43	23°38'59	5♐59	14°45	2°15	14°36	18°12	6°12	18°37	12°28	5°43	25°48	24°14	1° 3	n.a.	T 3
W 4	19 46 39	24°37'39	18°18	16°11	3°26	15°16	18°12	6°12	18°34	12°30	5°43	25°46	24°11	1°10	n.a.	W 4
T 5	19 50 36	25°36'21	0♑55	17°36	4°37	15°57	18°13	6°R12	18°32	12°32	5°42	25°41	24° 8	1°16	n.a.	T 5
F 6	19 54 32	26°35'05	13°51	19° 0	5°48	16°37	18°14	6°12	18°30	12°34	5°41	25°33	24° 5	1°23	n.a.	F 6
S 7	19 58 29	27°33'51	27° 6	20°23	6°59	17°17	18°15	6°12	18°27	12°36	5°40	25°24	24° 1	1°30	n.a.	S 7
S 8	20 2 25	28°32'39	10♒38	21°45	8°10	17°58	18°16	6°12	18°25	12°39	5°39	25°14	23°58	1°36	n.a.	S 8
M 9	20 6 22	29°31'30	24°25	23° 5	9°21	18°38	18°18	6°11	18°22	12°41	5°38	25° 3	23°55	1°43	n.a.	M 9
T 10	20 10 19	0♌30'22	8♓23	24°24	10°31	19°19	18°20	6°11	18°20	12°43	5°37	24°54	23°52	1°50	n.a.	T 10
W11	20 14 15	1°29'17	22°28	25°41	11°42	19°59	18°21	6°10	18°18	12°45	5°36	24°46	23°49	1°56	n.a.	W11
T 12	20 18 12	2°28'14	6♈37	26°57	12°53	20°40	18°24	6° 9	18°16	12°47	5°36	24°41	23°46	2° 3	n.a.	T 12
F 13	20 22 8	3°27'14	20°46	28°12	14° 3	21°21	18°26	6° 8	18°13	12°49	5°35	24°39	23°42	2°10	n.a.	F 13
S 14	20 26 5	4°26'17	4♉54	29°24	15°14	22° 2	18°28	6° 7	18°11	12°51	5°34	24°D38	23°39	2°16	n.a.	S 14
S 15	20 30 1	5°25'22	18°59	0♍35	16°24	22°42	18°31	6° 6	18° 9	12°53	5°33	24°R38	23°36	2°23	n.a.	S 15
M16	20 33 58	6°24'29	3♊ 1	1°45	17°35	23°23	18°34	6° 5	18° 6	12°56	5°32	24°38	23°33	2°30	n.a.	M16
T 17	20 37 54	7°23'39	16°59	2°52	18°45	24° 4	18°37	6° 4	18° 4	12°58	5°31	24°36	23°30	2°36	n.a.	T 17
W18	20 41 51	8°22'52	0♋51	3°57	19°55	24°45	18°40	6° 2	18° 2	13° 0	5°30	24°32	23°26	2°43	n.a.	W18
T 19	20 45 47	9°22'07	14°35	5° 0	21° 5	25°26	18°43	6° 1	18° 0	13° 2	5°29	24°25	23°23	2°50	n.a.	T 19
F 20	20 49 44	10°21'24	28°10	6° 1	22°15	26° 7	18°47	5°59	17°58	13° 4	5°28	24°15	23°20	2°56	n.a.	F 20
S 21	20 53 41	11°20'43	11♌31	6°59	23°26	26°48	18°51	5°58	17°55	13° 6	5°27	24° 3	23°17	3° 3	n.a.	S 21
S 22	20 57 37	12°20'05	24°36	7°54	24°35	27°30	18°55	5°56	17°53	13° 8	5°26	23°50	23°14	3° 9	n.a.	S 22
M23	21 1 34	13°19'29	7♍26	8°46	25°45	28°11	18°59	5°54	17°51	13°10	5°25	23°37	23°11	3°16	n.a.	M23
T 24	21 5 30	14°18'55	19°58	9°34	26°55	28°52	19° 3	5°52	17°49	13°12	5°24	23°26	23° 7	3°23	n.a.	T 24
W25	21 9 27	15°18'23	2♎14	10°19	28° 5	29°34	19° 7	5°50	17°47	13°14	5°22	23°17	23° 4	3°29	n.a.	W25
T 26	21 13 23	16°17'52	14°17	11° 0	29°14	0♍15	19°12	5°47	17°45	13°16	5°21	23°11	23° 1	3°36	n.a.	T 26
F 27	21 17 20	17°17'24	26°10	11°36	0♎24	0°56	19°17	5°45	17°43	13°18	5°20	23° 7	22°58	3°43	n.a.	F 27
S 28	21 21 16	18°16'58	7♏58	12° 8	1°33	1°38	19°22	5°43	17°41	13°19	5°19	23° 6	22°55	3°49	n.a.	S 28
S 29	21 25 13	19°16'34	19°47	12°34	2°43	2°20	19°27	5°40	17°39	13°21	5°18	23° 5	22°52	3°56	n.a.	S 29
M30	21 29 9	20°16'12	1♐41	12°54	3°52	3° 1	19°32	5°37	17°37	13°23	5°17	23° 5	22°48	4° 3	n.a.	M30
T 31	21 33 6	21♌15'52	13♐47	13♍ 8	5♎ 1	3♍43	19♏38	5°35	17♑35	13♋25	5♓16	23♏ 4	22♏45	4♏ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n 7	16s53	1s14	17n41	0n 7	12n13	0n30	18n 5	0n58	17s29	0n 6	0n 4	2s40	23s15	0s41	23n45	0n26	25s40	17s27	19s35	19s14	13s55			n.a.
M 2	21 58	19 17	0 10	17 9	0s 1	11 44	0 27	17 53	0 57	17 29	0 6	0 4	2 40	23 15	0 41	23 45	0 26	25 40	17 28	19 35	19 13	13 56			n.a.
T 3	21 47	20 50	0n54	16 36	0 9	11 15	0 24	17 41	0 57	17 30	0 6	0 4	2 40	23 16	0 41	23 45	0 26	25 41	17 28	19 35	19 12	13 58			n.a.
W 4	21 37	21 26	1 58	16 2	0 16	10 46	0 21	17 28	0 56	17 30	0 5	0 3	2 41	23 16	0 41	23 45	0 26	25 41	17 28	19 34	19 11	13 59			n.a.
T 5	21 26	20 58	2 56	15 28	0 24	10 16	0 17	17 15	0 56	17 30	0 5	0 3	2 41	23 16	0 41	23 45	0 26	25 42	17 28	19 33	19 10	14 1			n.a.
F 6	21 15	19 24	3 47	14 55	0 32	9 47	0 14	17 3	0 56	17 31	0 5	0 3	2 41	23 17	0 41	23 44	0 26	25 42	17 29	19 32	19 10	14 3			n.a.
S 7	21 3	16 47	4 28	14 21	0 40	9 17	0 10	16 50	0 55	17 31	0 5	0 3	2 42	23 17	0 41	23 44	0 27	25 43	17 29	19 29	19 9	14 4			n.a.
S 8	20 51	13 12	4 54	13 46	0 48	8 47	0 7	16 37	0 55	17 32	0 5	0 2	2 42	23 17	0 41	23 44	0 27	25 43	17 29	19 27	19 8	14 6			n.a.
M 9	20 39	8 53	5 3	13 12	0 56	8 16	0 3	16 23	0 54	17 32	0 5	0 2	2 42	23 18	0 41	23 44	0 27	25 44	17 29	19 24	19 7	14 7			n.a.
T 10	20 26	4 2	4 55	12 38	1 4	7 46	0s 0	16 10	0 54	17 33	0 4	0 1	2 42	23 18	0 41	23 44	0 27	25 44	17 29	19 22	19 6	14 9			n.a.
W11	20 13	1n 4	4 29	12 4	1 13	7 15	0 4	15 56	0 53	17 34	0 4	0 1	2 43	23 18	0 41	23 43	0 27	25 45	17 30	19 20	19 6	14 11			n.a.
T 12	20 0	6 8	3 46	11 30	1 21	6 44	0 8	15 43	0 53	17 34	0 4	0 0	2 43	23 19	0 41	23 43	0 27	25 45	17 30	19 19	19 5	14 12			n.a.
F 13	19 46	10 53	2 50	10 57	1 29	6 13	0 12	15 29	0 52	17 35	0 4	0s 0	2 43	23 19	0 41	23 43	0 27	25 46	17 30	19 18	19 4	14 14			n.a.
S 14	19 32	15 1	1 43	10 23	1 37	5 42	0 15	15 15	0 52	17 36	0 4	0 1	2 43	23 19	0 41	23 43	0 27	25 47	17 30	19 18	19 3	14 15			n.a.
S 15	19 17	18 17	0 30	9 51	1 45	5 10	0 19	15 1	0 51	17 37	0 4	0 2	2 44	23 20	0 41	23 43	0 27	25 47	17 30	19 18	19 2	14 17			n.a.
M16	19 2	20 27	0s44	9 18	1 53	4 39	0 23	14 47	0 51	17 38	0 4	0 2	2 44	23 20	0 41	23 42	0 27	25 48	17 31	19 18	19 1	14 19			n.a.
T 17	18 47	21 20	1 56	8 46	2 1	4 7	0 27	14 33	0 50	17 39	0 3	0 3	2 44	23 20	0 41	23 42	0 27	25 48	17 31	19 17	19 1	14 20			n.a.
W18	18 31	20 55	2 59	8 15	2 9	3 36	0 31	14 18	0 50	17 40	0 3	0 4	2 44	23 21	0 41	23 42	0 27	25 49	17 31	19 16	19 0	14 22			n.a.
T 19	18 15	19 15	3 52	7 45	2 17	3 4	0 35	14 4	0 49	17 41	0 3	0 5	2 45	23 21	0 41	23 42	0 27	25 49	17 31	19 15	18 59	14 23			n.a.
F 20	17 59	16 31	4 31	7 15	2 24	2 32	0 39	13 49	0 49	17 42	0 3	0 6	2 45	23 21	0 41	23 42	0 27	25 50	17 31	19 12	18 58	14 25			n.a.
S 21	17 43	12 58	4 54	6 47	2 31	2 0	0 43	13 34	0 48	17 43	0 3	0 6	2 45	23 21	0 41	23 42	0 27	25 50	17 31	19 9	18 57	14 26			n.a.
S 22	17 26	8 51	5 1	6 20	2 39	1 28	0 47	13 19	0 48	17 45	0 3	0 7	2 45	23 22	0 41	23 41	0 27	25 51	17 31	19 6	18 57	14 28			n.a.
M23	17 9	4 26	4 52	5 54	2 45	0 57	0 51	13 4	0 47	17 46	0 2	0 8	2 46	23 22	0 41	23 41	0 27	25 51	17 32	19 3	18 56	14 29			n.a.
T 24	16 51	0s 4	4 30	5 29	2 52	0 25	0 55	12 49	0 47	17 47	0 2	0 9	2 46	23 22	0 41	23 41	0 27	25 52	17 32	19 0	18 55	14 31			n.a.
W25	16 34	4 29	3 55	5 6	2 58	0s 7	0 59	12 34	0 46	17 49	0 2	0 11	2 46	23 22	0 41	23 41	0 27	25 52	17 32	18 57	18 54	14 33			n.a.
T 26	16 16	8 39	3 10	4 46	3 4	0 39	1 3	12 19	0 46	17 50	0 2	0 12	2 46	23 23	0 41	23 41	0 27	25 53	17 32	18 56	18 53	14 34			n.a.
F 27	15 57	12 25	2 18	4 27	3 9	1 11	1 7	12 3	0 45	17 52	0 2	0 13	2 47	23 23	0 41	23 40	0 27	25 54	17 32	18 55	18 53	14 36			n.a.
S 28	15 39	15 41	1 19	4 10	3 13	1 43	1 11	11 48	0 45	17 53	0 2	0 14	2 47	23 23	0 41	23 40	0 27	25 54	17 32	18 55	18 52	14 37			n.a.
S 29	15 20	18 18	0 18	3 57	3 17	2 15	1 16	11 32	0 44	17 55	0 2	0 15	2 47	23 23	0 41	23 40	0 27	25 55	17 32	18 54	18 51	14 39			n.a.
M30	15 1	20 10	0n45	3 46	3 21	2 47	1 20	11 16	0 44	17 56	0 1	0 16	2 47	23 24	0 41	23 40	0 27	25 55	17 32	18 54	18 50	14 40			n.a.
T 31	14n41	21s 8	1n47	3n38	3s23	3s19	1s24	11n 0	0n43	17s58	0n 1	0s18	2s47	23s24	0s41	23n40	0n27	25s56	17s32	18s54	18s49	14s42			n.a.

Julian Day Number = 1042270.5, Delta T = 12h05m29s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'53, Lahiri = -29°35'53 Julian Calendar 1 Aug. 1860 BCE == Greg. Calendar 16 July 1860 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

SEPTEMBER 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 37 3	22♌15'33	26♐ 9	13♍16	6♎10	4♍25	19♏44	5°R32	17°R34	13♋27	5°R15	23°R 1	22♏42	4♏16	n.a.	W 1
T 2	21 40 59	23°15'17	8♑52	13°R16	7°19	5° 6	19°49	5♈29	17♑32	13°29	5♓14	22♏55	22°39	4°23	n.a.	T 2
F 3	21 44 56	24°15'03	21°58	13° 8	8°28	5°48	19°55	5°26	17°30	13°31	5°13	22°47	22°36	4°29	n.a.	F 3
S 4	21 48 52	25°14'50	5♒28	12°52	9°36	6°30	20° 2	5°23	17°28	13°32	5°11	22°36	22°32	4°36	n.a.	S 4
S 5	21 52 49	26°14'40	19°22	12°28	10°45	7°12	20° 8	5°20	17°26	13°34	5°10	22°24	22°29	4°43	n.a.	S 5
M 6	21 56 45	27°14'31	3♓34	11°55	11°53	7°54	20°14	5°16	17°25	13°36	5° 9	22°12	22°26	4°49	n.a.	M 6
T 7	22 0 42	28°14'25	17°59	11°13	13° 2	8°36	20°21	5°13	17°23	13°38	5° 8	22° 1	22°23	4°56	n.a.	T 7
W 8	22 4 38	29°14'21	2♈32	10°22	14°10	9°18	20°28	5° 9	17°22	13°39	5° 7	21°51	22°20	5° 3	n.a.	W 8
T 9	22 8 35	0♍14'19	17° 4	9°24	15°18	10° 0	20°35	5° 6	17°20	13°41	5° 6	21°45	22°17	5° 9	n.a.	T 9
F 10	22 12 31	1°14'20	1♉30	8°19	16°26	10°42	20°42	5° 2	17°18	13°43	5° 5	21°42	22°13	5°16	n.a.	F 10
S 11	22 16 28	2°14'23	15°48	7° 8	17°33	11°25	20°49	4°59	17°17	13°44	5° 3	21°41	22°10	5°23	n.a.	S 11
S 12	22 20 25	3°14'28	29°54	5°53	18°41	12° 7	20°57	4°55	17°15	13°46	5° 2	21°41	22° 7	5°29	n.a.	S 12
M13	22 24 21	4°14'36	13♊49	4°37	19°48	12°49	21° 4	4°51	17°14	13°47	5° 1	21°41	22° 4	5°36	n.a.	M13
T 14	22 28 18	5°14'46	27°32	3°21	20°56	13°32	21°12	4°47	17°13	13°49	5° 0	21°39	22° 1	5°42	n.a.	T 14
W15	22 32 14	6°14'58	11♋ 4	2° 7	22° 3	14°14	21°20	4°43	17°11	13°50	4°59	21°35	21°58	5°49	n.a.	W15
T 16	22 36 11	7°15'13	24°25	0°59	23°10	14°57	21°28	4°39	17°10	13°52	4°58	21°28	21°54	5°56	n.a.	T 16
F 17	22 40 7	8°15'30	7♌35	29♌58	24°17	15°40	21°36	4°35	17° 9	13°53	4°57	21°18	21°51	6° 2	n.a.	F 17
S 18	22 44 4	9°15'48	20°34	29° 6	25°24	16°22	21°44	4°31	17° 8	13°55	4°55	21° 6	21°48	6° 9	n.a.	S 18
S 19	22 48 0	10°16'09	3♍20	28°24	26°30	17° 5	21°52	4°26	17° 6	13°56	4°54	20°53	21°45	6°16	n.a.	S 19
M20	22 51 57	11°16'32	15°54	27°53	27°36	17°48	22° 1	4°22	17° 5	13°58	4°53	20°40	21°42	6°22	n.a.	M20
T 21	22 55 53	12°16'57	28°14	27°34	28°42	18°30	22°10	4°18	17° 4	13°59	4°52	20°29	21°38	6°29	n.a.	T 21
W22	22 59 50	13°17'23	10♎23	27°D27	29°48	19°13	22°18	4°13	17° 3	14° 0	4°51	20°19	21°35	6°36	n.a.	W22
T 23	23 3 47	14°17'51	22°21	27°31	0♏54	19°56	22°27	4° 9	17° 2	14° 2	4°50	20°13	21°32	6°42	n.a.	T 23
F 24	23 7 43	15°18'21	4♏12	27°45	2° 0	20°39	22°36	4° 4	17° 1	14° 3	4°49	20° 9	21°29	6°49	n.a.	F 24
S 25	23 11 40	16°18'52	15°58	28°10	3° 5	21°22	22°46	3°59	17° 0	14° 4	4°47	20°D 8	21°26	6°56	n.a.	S 25
S 26	23 15 36	17°19'25	27°45	28°44	4°10	22° 5	22°55	3°55	17° 0	14° 5	4°46	20° 8	21°23	7° 2	n.a.	S 26
M27	23 19 33	18°20'00	9♐37	29°27	5°15	22°48	23° 4	3°50	16°59	14° 7	4°45	20° 8	21°19	7° 9	n.a.	M27
T 28	23 23 29	19°20'36	21°40	0♍17	6°20	23°32	23°14	3°45	16°58	14° 8	4°44	20°R 9	21°16	7°16	n.a.	T 28
W29	23 27 26	20°21'13	4♑ 0	1°13	7°24	24°15	23°24	3°41	16°57	14° 9	4°43	20° 8	21°13	7°22	n.a.	W29
T 30	23 31 22	21♍21'52	16♑41	2♍15	8♏28	24♍58	23♏33	3♈36	16♑57	14♋10	4♓42	20♏ 4	21♏10	7♏29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n22	21s 6	2n46	3n34	3s24	3s50	1s28	10n44	0n43	18s 0	0n 1	0s19	2s48	23s24	0s41	23n40	0n27	25s56	17s33	18s53	18s48	14s43		n.a.
T 2	14 2	20 0	3 37	3 34	3 24	4 22	1 32	10 28	0 42	18 1	0 1	0 20	2 48	23 24	0 41	23 39	0 27	25 57	17 33	18 52	18 48	14 45		n.a.
F 3	13 42	17 49	4 19	3 38	3 23	4 53	1 36	10 12	0 41	18 3	0 1	0 22	2 48	23 25	0 41	23 39	0 27	25 57	17 33	18 50	18 47	14 46		n.a.
S 4	13 21	14 38	4 47	3 46	3 21	5 25	1 40	9 56	0 41	18 5	0 1	0 23	2 48	23 25	0 41	23 39	0 27	25 58	17 33	18 47	18 46	14 48		n.a.
S 5	13 1	10 34	5 0	3 59	3 17	5 56	1 44	9 40	0 40	18 7	0 1	0 25	2 48	23 25	0 41	23 39	0 27	25 58	17 33	18 44	18 45	14 49		n.a.
M 6	12 40	5 49	4 55	4 17	3 11	6 27	1 49	9 23	0 40	18 9	0 0	0 26	2 49	23 25	0 41	23 39	0 27	25 59	17 33	18 41	18 44	14 51		n.a.
T 7	12 19	0 42	4 31	4 41	3 4	6 58	1 53	9 7	0 39	18 11	0 0	0 28	2 49	23 25	0 41	23 39	0 27	25 59	17 33	18 38	18 43	14 52		n.a.
W 8	11 58	4n31	3 49	5 9	2 54	7 29	1 57	8 50	0 39	18 13	0 0	0 29	2 49	23 26	0 41	23 39	0 27	25 59	17 33	18 35	18 43	14 54		n.a.
T 9	11 36	9 28	2 52	5 42	2 43	7 59	2 1	8 33	0 38	18 15	0 0	0 31	2 49	23 26	0 41	23 38	0 27	26 0	17 33	18 34	18 42	14 55		n.a.
F 10	11 15	13 52	1 45	6 19	2 29	8 30	2 5	8 16	0 38	18 17	0s 0	0 33	2 49	23 26	0 41	23 38	0 27	26 0	17 33	18 33	18 41	14 57		n.a.
S 11	10 53	17 23	0 31	7 0	2 14	9 0	2 9	8 0	0 37	18 19	0 0	0 34	2 50	23 26	0 41	23 38	0 27	26 1	17 33	18 32	18 40	14 58		n.a.
S 12	10 31	19 49	0s43	7 43	1 57	9 30	2 13	7 43	0 37	18 21	0 0	0 36	2 50	23 26	0 41	23 38	0 27	26 1	17 33	18 32	18 39	15 0		n.a.
M13	10 9	21 1	1 54	8 29	1 38	10 0	2 17	7 26	0 36	18 23	0 0	0 38	2 50	23 27	0 41	23 38	0 27	26 2	17 33	18 32	18 38	15 1		n.a.
T 14	9 46	20 55	2 58	9 15	1 19	10 29	2 20	7 8	0 35	18 25	0 1	0 39	2 50	23 27	0 41	23 38	0 27	26 2	17 33	18 32	18 38	15 3		n.a.
W15	9 24	19 37	3 50	10 1	0 59	10 58	2 24	6 51	0 35	18 27	0 1	0 41	2 50	23 27	0 41	23 38	0 27	26 3	17 33	18 31	18 37	15 4		n.a.
T 16	9 1	17 14	4 29	10 45	0 38	11 27	2 28	6 34	0 34	18 30	0 1	0 43	2 50	23 27	0 40	23 37	0 27	26 3	17 33	18 29	18 36	15 6		n.a.
F 17	8 38	14 1	4 53	11 26	0 18	11 56	2 32	6 17	0 34	18 32	0 1	0 45	2 50	23 27	0 40	23 37	0 27	26 4	17 33	18 26	18 35	15 7		n.a.
S 18	8 15	10 9	5 2	12 3	0n 2	12 25	2 36	5 59	0 33	18 34	0 1	0 46	2 51	23 27	0 40	23 37	0 27	26 4	17 33	18 23	18 34	15 8		n.a.
S 19	7 52	5 55	4 55	12 35	0 21	12 53	2 39	5 42	0 33	18 37	0 1	0 48	2 51	23 27	0 40	23 37	0 27	26 4	17 33	18 20	18 33	15 10		n.a.
M20	7 28	1 29	4 33	13 3	0 39	13 21	2 43	5 24	0 32	18 39	0 1	0 50	2 51	23 28	0 40	23 37	0 27	26 5	17 33	18 16	18 33	15 11		n.a.
T 21	7 5	2s56	4 0	13 24	0 55	13 48	2 46	5 7	0 31	18 41	0 1	0 52	2 51	23 28	0 40	23 37	0 27	26 5	17 33	18 13	18 32	15 13		n.a.
W22	6 41	7 10	3 15	13 41	1 9	14 16	2 50	4 49	0 31	18 44	0 2	0 54	2 51	23 28	0 40	23 37	0 27	26 6	17 33	18 10	18 31	15 14		n.a.
T 23	6 18	11 4	2 23	13 52	1 23	14 43	2 53	4 31	0 30	18 46	0 2	0 56	2 51	23 28	0 40	23 37	0 28	26 6	17 33	18 9	18 30	15 16		n.a.
F 24	5 54	14 29	1 24	13 57	1 34	15 9	2 56	4 14	0 30	18 49	0 2	0 58	2 51	23 28	0 40	23 36	0 28	26 6	17 32	18 8	18 29	15 17		n.a.
S 25	5 30	17 18	0 22	13 57	1 44	15 35	3 0	3 56	0 29	18 51	0 2	1 0	2 51	23 28	0 40	23 36	0 28	26 7	17 32	18 7	18 28	15 19		n.a.
S 26	5 6	19 23	0n41	13 53	1 52	16 1	3 3	3 38	0 28	18 54	0 2	1 2	2 51	23 28	0 40	23 36	0 28	26 7	17 32	18 7	18 28	15 20		n.a.
M27	4 42	20 38	1 43	13 44	1 59	16 26	3 6	3 20	0 28	18 56	0 2	1 4	2 51	23 28	0 40	23 36	0 28	26 7	17 32	18 8	18 27	15 21		n.a.
T 28	4 18	20 58	2 41	13 31	2 4	16 51	3 9	3 2	0 27	18 59	0 2	1 5	2 51	23 28	0 40	23 36	0 28	26 8	17 32	18 8	18 26	15 23		n.a.
W29	3 54	20 18	3 33	13 14	2 8	17 16	3 12	2 44	0 27	19 2	0 2	1 7	2 51	23 28	0 40	23 36	0 28	26 8	17 32	18 7	18 25	15 24		n.a.
T 30	3n29	18s37	4n16	12n54	2n11	17s40	3s15	2n26	0n26	19s 4	0s 3	1s 9	2s52	23s28	0s40	23n36	0n28	26s 8	17s32	18s 6	18s24	15s26		n.a.

Julian Day Number = 1042301.5, Delta T = 12h05m27s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'49, Lahiri = -29°35'48 Julian Calendar 1 Sept. 1860 BCE == Greg. Calendar 16 Aug. 1860 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

OCTOBER 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 35 19	22♍22'32	29♉47	3♍23	9♏32	25♍41	23♏43	3°R31	16°R56	14♋11	4°R41	19°R59	21♏ 7	7♏36	n.a.	F 1
S 2	23 39 16	23°23'14	13♒21	4°35	10°36	26°25	23°53	3♈26	16♉55	14°12	4♓40	19♏51	21° 3	7°42	n.a.	S 2
S 3	23 43 12	24°23'57	27°23	5°50	11°39	27° 8	24° 4	3°21	16°55	14°13	4°39	19°43	21° 0	7°49	n.a.	S 3
M 4	23 47 9	25°24'41	11♓49	7° 9	12°42	27°52	24°14	3°16	16°55	14°14	4°37	19°33	20°57	7°55	n.a.	M 4
T 5	23 51 5	26°25'27	26°34	8°30	13°44	28°35	24°24	3°11	16°54	14°15	4°36	19°25	20°54	8° 2	n.a.	T 5
W 6	23 55 2	27°26'14	11♈30	9°54	14°47	29°19	24°35	3° 7	16°54	14°16	4°35	19°18	20°51	8° 9	n.a.	W 6
T 7	23 58 58	28°27'03	26°28	11°19	15°49	0♎ 3	24°45	3° 2	16°53	14°17	4°34	19°14	20°48	8°15	n.a.	T 7
F 8	0 2 55	29°27'54	11♉19	12°46	16°50	0°46	24°56	2°57	16°53	14°18	4°33	19°12	20°44	8°22	n.a.	F 8
S 9	0 6 51	0♎28'46	25°57	14°15	17°52	1°30	25° 7	2°52	16°53	14°19	4°32	19°D12	20°41	8°29	n.a.	S 9
S 10	0 10 48	1°29'40	10♊18	15°44	18°53	2°14	25°18	2°47	16°53	14°19	4°31	19°13	20°38	8°35	n.a.	S 10
M11	0 14 44	2°30'36	24°19	17°15	19°53	2°58	25°29	2°42	16°53	14°20	4°30	19°14	20°35	8°42	n.a.	M11
T 12	0 18 41	3°31'33	8♋ 1	18°46	20°53	3°41	25°40	2°37	16°D53	14°21	4°29	19°R14	20°32	8°49	n.a.	T 12
W13	0 22 38	4°32'32	21°25	20°18	21°53	4°25	25°51	2°32	16°53	14°22	4°28	19°12	20°29	8°55	n.a.	W13
T 14	0 26 34	5°33'32	4♌32	21°50	22°53	5° 9	26° 2	2°27	16°53	14°22	4°27	19° 9	20°25	9° 2	n.a.	T 14
F 15	0 30 31	6°34'34	17°25	23°23	23°51	5°53	26°14	2°22	16°53	14°23	4°26	19° 3	20°22	9° 9	n.a.	F 15
S 16	0 34 27	7°35'37	0♍ 4	24°56	24°50	6°38	26°25	2°17	16°53	14°24	4°25	18°56	20°19	9°15	n.a.	S 16
S 17	0 38 24	8°36'41	12°31	26°29	25°48	7°22	26°37	2°12	16°53	14°24	4°24	18°49	20°16	9°22	n.a.	S 17
M18	0 42 20	9°37'47	24°48	28° 2	26°45	8° 6	26°48	2° 7	16°53	14°25	4°24	18°41	20°13	9°29	n.a.	M18
T 19	0 46 17	10°38'54	6♎55	29°36	27°43	8°50	27° 0	2° 2	16°54	14°25	4°23	18°34	20° 9	9°35	n.a.	T 19
W20	0 50 13	11°40'02	18°55	1♎ 9	28°39	9°34	27°12	1°57	16°54	14°26	4°22	18°28	20° 6	9°42	n.a.	W20
T 21	0 54 10	12°41'11	0♏47	2°43	29°35	10°19	27°24	1°52	16°55	14°26	4°21	18°25	20° 3	9°49	n.a.	T 21
F 22	0 58 7	13°42'20	12°35	4°17	0♐30	11° 3	27°36	1°47	16°55	14°26	4°20	18°23	20° 0	9°55	n.a.	F 22
S 23	1 2 3	14°43'31	24°21	5°51	1°25	11°48	27°48	1°43	16°56	14°27	4°19	18°D23	19°57	10° 2	n.a.	S 23
S 24	1 6 0	15°44'42	6♐ 8	7°24	2°19	12°32	28° 0	1°38	16°56	14°27	4°18	18°24	19°54	10° 8	n.a.	S 24
M25	1 9 56	16°45'54	18° 0	8°58	3°13	13°17	28°12	1°33	16°57	14°27	4°17	18°26	19°50	10°15	n.a.	M25
T 26	1 13 53	17°47'07	0♑ 2	10°32	4° 6	14° 1	28°25	1°28	16°57	14°28	4°17	18°28	19°47	10°22	n.a.	T 26
W27	1 17 49	18°48'20	12°19	12° 6	4°58	14°46	28°37	1°24	16°58	14°28	4°16	18°29	19°44	10°28	n.a.	W27
T 28	1 21 46	19°49'34	24°54	13°40	5°49	15°31	28°50	1°19	16°59	14°28	4°15	18°R29	19°41	10°35	n.a.	T 28
F 29	1 25 43	20°50'48	7♒54	15°14	6°40	16°15	29° 2	1°15	17° 0	14°28	4°14	18°28	19°38	10°42	n.a.	F 29
S 30	1 29 39	21°52'02	21°20	16°48	7°30	17° 0	29°15	1°10	17° 1	14°28	4°14	18°26	19°34	10°48	n.a.	S 30
S 31	1 33 36	22♎53'17	5♓16	18♎22	8♐19	17♎45	29♏27	1♈ 6	17♉ 2	14♋28	4♓13	18♏22	19♏31	10♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3n 5	15s55	4n47	12n31	2n13	18s 4	3s18	2n 8	0n25	19s 7	0s 3	1s11	2s52	23s28	0s40	23n36	0n28	26s 9	17s32	18s 5	18s23	15s27		n.a.	F 1
S 2	2 40	12 17	5 4	12 5	2 13	18 27	3 20	1 50	0 25	19 9	0 3	1 13	2 52	23 29	0 40	23 36	0 28	26 9	17 32	18 3	18 22	15 28		n.a.	S 2
S 3	2 16	7 53	5 3	11 37	2 13	18 50	3 23	1 32	0 24	19 12	0 3	1 15	2 52	23 29	0 40	23 36	0 28	26 9	17 32	18 0	18 22	15 30		n.a.	S 3
M 4	1 51	2 54	4 44	11 6	2 12	19 12	3 25	1 14	0 24	19 15	0 3	1 17	2 52	23 29	0 40	23 35	0 28	26 10	17 31	17 58	18 21	15 31		n.a.	M 4
T 5	1 27	2n20	4 5	10 33	2 11	19 34	3 28	0 55	0 23	19 18	0 3	1 19	2 52	23 29	0 40	23 35	0 28	26 10	17 31	17 56	18 20	15 33		n.a.	T 5
W 6	1 2	7 31	3 9	9 59	2 9	19 55	3 30	0 37	0 22	19 20	0 3	1 21	2 52	23 29	0 40	23 35	0 28	26 10	17 31	17 54	18 19	15 34		n.a.	W 6
T 7	0 38	12 15	1 59	9 23	2 6	20 16	3 32	0 19	0 22	19 23	0 3	1 23	2 52	23 29	0 40	23 35	0 28	26 10	17 31	17 52	18 18	15 35		n.a.	T 7
F 8	0 13	16 11	0 42	8 46	2 2	20 36	3 34	0 1	0 21	19 26	0 4	1 25	2 52	23 29	0 40	23 35	0 28	26 11	17 31	17 52	18 17	15 37		n.a.	F 8
S 9	0s12	19 2	0s37	8 8	1 59	20 56	3 36	0s18	0 21	19 29	0 4	1 27	2 52	23 29	0 40	23 35	0 28	26 11	17 31	17 52	18 16	15 38		n.a.	S 9
S 10	0 36	20 35	1 52	7 29	1 54	21 15	3 38	0 36	0 20	19 31	0 4	1 29	2 52	23 29	0 40	23 35	0 28	26 11	17 30	17 52	18 16	15 40		n.a.	S 10
M11	1 1	20 49	2 58	6 49	1 50	21 34	3 39	0 54	0 19	19 34	0 4	1 31	2 52	23 29	0 40	23 35	0 28	26 11	17 30	17 52	18 15	15 41		n.a.	M11
T 12	1 26	19 47	3 53	6 8	1 45	21 52	3 41	1 13	0 19	19 37	0 4	1 33	2 52	23 29	0 40	23 35	0 28	26 12	17 30	17 52	18 14	15 42		n.a.	T 12
W13	1 50	17 39	4 34	5 26	1 40	22 10	3 42	1 31	0 18	19 40	0 4	1 35	2 52	23 29	0 40	23 35	0 28	26 12	17 30	17 52	18 13	15 44		n.a.	W13
T 14	2 15	14 39	5 0	4 44	1 34	22 27	3 43	1 49	0 17	19 43	0 4	1 37	2 52	23 29	0 40	23 35	0 28	26 12	17 30	17 51	18 12	15 45		n.a.	T 14
F 15	2 40	11 1	5 9	4 2	1 29	22 43	3 44	2 8	0 17	19 45	0 4	1 39	2 51	23 28	0 40	23 35	0 28	26 12	17 29	17 50	18 11	15 46		n.a.	F 15
S 16	3 4	6 56	5 4	3 19	1 23	22 59	3 45	2 26	0 16	19 48	0 4	1 41	2 51	23 28	0 40	23 35	0 28	26 12	17 29	17 48	18 10	15 48		n.a.	S 16
S 17	3 29	2 38	4 44	2 36	1 17	23 14	3 46	2 44	0 15	19 51	0 5	1 43	2 51	23 28	0 40	23 35	0 28	26 12	17 29	17 45	18 10	15 49		n.a.	S 17
M18	3 53	1s43	4 11	1 52	1 11	23 29	3 47	3 3	0 15	19 54	0 5	1 45	2 51	23 28	0 40	23 35	0 28	26 13	17 29	17 43	18 9	15 50		n.a.	M18
T 19	4 18	5 57	3 27	1 9	1 4	23 43	3 47	3 21	0 14	19 57	0 5	1 47	2 51	23 28	0 40	23 35	0 28	26 13	17 29	17 41	18 8	15 52		n.a.	T 19
W20	4 42	9 55	2 34	0 25	0 58	23 56	3 47	3 39	0 14	20 0	0 5	1 49	2 51	23 28	0 40	23 35	0 28	26 13	17 28	17 40	18 7	15 53		n.a.	W20
T 21	5 6	13 27	1 35	0s19	0 52	24 9	3 47	3 58	0 13	20 3	0 5	1 51	2 51	23 28	0 40	23 35	0 28	26 13	17 28	17 39	18 6	15 54		n.a.	T 21
F 22	5 31	16 25	0 32	1 3	0 45	24 21	3 47	4 16	0 12	20 6	0 5	1 53	2 51	23 28	0 40	23 35	0 28	26 13	17 28	17 38	18 5	15 56		n.a.	F 22
S 23	5 55	18 42	0n33	1 47	0 39	24 33	3 47	4 34	0 12	20 8	0 5	1 55	2 51	23 28	0 39	23 35	0 28	26 13	17 28	17 38	18 4	15 57		n.a.	S 23
S 24	6 19	20 11	1 36	2 30	0 32	24 44	3 46	4 53	0 11	20 11	0 5	1 56	2 51	23 28	0 39	23 35	0 28	26 13	17 27	17 39	18 3	15 58		n.a.	S 24
M25	6 43	20 46	2 36	3 14	0 25	24 54	3 46	5 11	0 10	20 14	0 5	1 58	2 51	23 28	0 39	23 35	0 28	26 13	17 27	17 39	18 3	16 0		n.a.	M25
T 26	7 7	20 25	3 29	3 58	0 19	25 3	3 45	5 29	0 10	20 17	0 6	2 0	2 50	23 28	0 39	23 35	0 28	26 13	17 27	17 40	18 2	16 1		n.a.	T 26
W27	7 30	19 6	4 14	4 41	0 12	25 12	3 44	5 47	0 9	20 20	0 6	2 2	2 50	23 27	0 39	23 35	0 28	26 14	17 27	17 40	18 1	16 2		n.a.	W27
T 28	7 54	16 50	4 49	5 24	0 6	25 21	3 43	6 6	0 8	20 23	0 6	2 4	2 50	23 27	0 39	23 35	0 29	26 14	17 26	17 40	18 0	16 4		n.a.	T 28
F 29	8 18	13 40	5 9	6 8	0s 1	25 28	3 41	6 24	0 8	20 26	0 6	2 5	2 50	23 27	0 39	23 35	0 29	26 14	17 26	17 40	17 59	16 5		n.a.	F 29
S 30	8 41	9 42	5 14	6 50	0 8	25 35	3 39	6 42	0 7	20 29	0 6	2 7	2 50	23 27	0 39	23 35	0 29	26 14	17 26	17 39	17 58	16 6		n.a.	S 30
S 31	9s 4	5s 6	5n 1	7s33	0s14	25s42	3s37	7s 0	0n 6	20s32	0s 6	2s 9	2s50	23s27	0s39	23n35	0n29	26s14	17s25	17s38	17s57	16s 7		n.a.	S 31

Julian Day Number = 1042331.5, Delta T = 12h05m25s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'45, Lahiri = -29°35'44 Julian Calendar 1 Oct. 1860 BCE == Greg. Calendar 15 Sept. 1860 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

NOVEMBER 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 37 32	23♎54'32	19♓39	19♎56	9♐ 7	18♎30	29♏40	1°R 1	17♑ 3	14♋28	4°R12	18°R19	19♏28	11♏ 2	n.a.	M 1
T 2	1 41 29	24°55'47	4♈27	21°30	9°54	19°15	29°53	0♈57	17° 4	14°R28	4♓12	18♏15	19°25	11° 8	n.a.	T 2
W 3	1 45 25	25°57'03	19°31	23° 4	10°40	20° 0	0♐ 6	0°53	17° 5	14°28	4°11	18°12	19°22	11°15	n.a.	W 3
T 4	1 49 22	26°58'19	4♉44	24°39	11°25	20°45	0°19	0°48	17° 6	14°28	4°10	18°11	19°19	11°22	n.a.	T 4
F 5	1 53 18	27°59'35	19°55	26°14	12°10	21°30	0°32	0°44	17° 7	14°28	4°10	18°D10	19°15	11°28	n.a.	F 5
S 6	1 57 15	29° 0'53	4♊55	27°48	12°53	22°15	0°45	0°40	17° 8	14°28	4° 9	18°11	19°12	11°35	n.a.	S 6
S 7	2 1 12	0♏ 2'11	19°37	29°23	13°35	23° 0	0°58	0°36	17° 9	14°28	4° 8	18°12	19° 9	11°42	n.a.	S 7
M 8	2 5 8	1° 3'29	3♋55	0♏58	14°16	23°45	1°11	0°32	17°11	14°28	4° 8	18°14	19° 6	11°48	n.a.	M 8
T 9	2 9 5	2° 4'48	17°49	2°34	14°56	24°30	1°24	0°28	17°12	14°28	4° 7	18°15	19° 3	11°55	n.a.	T 9
W10	2 13 1	3° 6'07	1♌17	4° 9	15°34	25°15	1°37	0°24	17°14	14°27	4° 7	18°R15	19° 0	12° 1	n.a.	W10
T 11	2 16 58	4° 7'27	14°22	5°45	16°11	26° 1	1°51	0°21	17°15	14°27	4° 6	18°15	18°56	12° 8	n.a.	T 11
F 12	2 20 54	5° 8'47	27° 7	7°21	16°47	26°46	2° 4	0°17	17°16	14°27	4° 6	18°14	18°53	12°15	n.a.	F 12
S 13	2 24 51	6°10'08	9♍36	8°57	17°22	27°31	2°17	0°14	17°18	14°26	4° 5	18°12	18°50	12°21	n.a.	S 13
S 14	2 28 48	7°11'28	21°50	10°34	17°55	28°17	2°31	0°10	17°20	14°26	4° 5	18°11	18°47	12°28	n.a.	S 14
M15	2 32 44	8°12'49	3♎54	12°10	18°26	29° 2	2°44	0° 7	17°21	14°25	4° 4	18° 9	18°44	12°35	n.a.	M15
T 16	2 36 41	9°14'10	15°51	13°48	18°56	29°48	2°58	0° 3	17°23	14°25	4° 4	18° 8	18°40	12°41	n.a.	T 16
W17	2 40 37	10°15'31	27°42	15°25	19°25	0♏33	3°12	0° 0	17°25	14°24	4° 4	18° 7	18°37	12°48	n.a.	W17
T 18	2 44 34	11°16'53	9♏30	17° 3	19°51	1°19	3°25	29♓57	17°27	14°24	4° 3	18° 6	18°34	12°55	n.a.	T 18
F 19	2 48 30	12°18'13	21°17	18°40	20°16	2° 4	3°39	29°54	17°28	14°23	4° 3	18°D 6	18°31	13° 1	n.a.	F 19
S 20	2 52 27	13°19'34	3♐ 5	20°19	20°39	2°50	3°53	29°51	17°30	14°23	4° 3	18° 6	18°28	13° 8	n.a.	S 20
S 21	2 56 23	14°20'55	14°57	21°57	21° 0	3°36	4° 6	29°48	17°32	14°22	4° 2	18° 7	18°25	13°15	n.a.	S 21
M22	3 0 20	15°22'15	26°55	23°36	21°19	4°21	4°20	29°46	17°34	14°22	4° 2	18° 7	18°21	13°21	n.a.	M22
T 23	3 4 17	16°23'34	9♑ 1	25°15	21°36	5° 7	4°34	29°43	17°36	14°21	4° 2	18° 7	18°18	13°28	n.a.	T 23
W24	3 8 13	17°24'53	21°20	26°54	21°51	5°53	4°48	29°41	17°38	14°20	4° 2	18° 8	18°15	13°34	n.a.	W24
T 25	3 12 10	18°26'11	3♒55	28°33	22° 4	6°39	5° 2	29°38	17°40	14°19	4° 1	18°R 8	18°12	13°41	n.a.	T 25
F 26	3 16 6	19°27'29	16°50	0♐12	22°15	7°25	5°16	29°36	17°42	14°19	4° 1	18°D 8	18° 9	13°48	n.a.	F 26
S 27	3 20 3	20°28'45	0♓ 7	1°51	22°23	8°11	5°30	29°34	17°45	14°18	4° 1	18° 8	18° 6	13°54	n.a.	S 27
S 28	3 23 59	21°30'01	13°49	3°30	22°29	8°57	5°44	29°32	17°47	14°17	4° 1	18° 8	18° 2	14° 1	n.a.	S 28
M29	3 27 56	22°31'16	27°57	5° 9	22°33	9°42	5°57	29°30	17°49	14°16	4° 1	18° 8	17°59	14° 8	n.a.	M29
T 30	3 31 53	23♏32'30	12♈30	6♐47	22°R34	10♏28	6♐11	29♓28	17♑51	14♋15	4♓ 1	18♏ 9	17♏56	14♏14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s27	0s 4	4n29	8s15	0s20	25s47	3s35	7s18	0n 6	20s35	0s 6	2s10	2s50	23s27	0s39	23n35	0n29	26s14	17s25	17s37	17s56	16s 9		n.a.
T 2	9 50	5n 8	3 39	8 57	0 27	25 52	3 33	7 36	0 5	20 37	0 6	2 12	2 49	23 27	0 39	23 35	0 29	26 14	17 25	17 36	17 56	16 10		n.a.
W 3	10 13	10 7	2 32	9 39	0 33	25 57	3 30	7 54	0 4	20 40	0 6	2 13	2 49	23 26	0 39	23 35	0 29	26 14	17 25	17 35	17 55	16 11		n.a.
T 4	10 35	14 30	1 14	10 20	0 39	26 0	3 27	8 12	0 4	20 43	0 7	2 15	2 49	23 26	0 39	23 35	0 29	26 14	17 24	17 35	17 54	16 13		n.a.
F 5	10 58	17 55	0s10	11 1	0 45	26 3	3 24	8 30	0 3	20 46	0 7	2 16	2 49	23 26	0 39	23 35	0 29	26 14	17 24	17 35	17 53	16 14		n.a.
S 6	11 20	20 2	1 31	11 41	0 51	26 6	3 20	8 47	0 2	20 49	0 7	2 18	2 49	23 26	0 39	23 35	0 29	26 14	17 24	17 35	17 52	16 15		n.a.
S 7	11 42	20 45	2 45	12 21	0 57	26 7	3 16	9 5	0 2	20 52	0 7	2 19	2 48	23 26	0 39	23 35	0 29	26 14	17 23	17 35	17 51	16 16		n.a.
M 8	12 4	20 4	3 47	13 1	1 3	26 8	3 12	9 23	0 1	20 55	0 7	2 21	2 48	23 25	0 39	23 35	0 29	26 13	17 23	17 36	17 50	16 18		n.a.
T 9	12 26	18 11	4 34	13 40	1 8	26 9	3 8	9 40	0 0	20 58	0 7	2 22	2 48	23 25	0 39	23 35	0 29	26 13	17 23	17 36	17 49	16 19		n.a.
W10	12 47	15 20	5 3	14 18	1 13	26 8	3 3	9 58	0s 0	21 0	0 7	2 23	2 48	23 25	0 39	23 35	0 29	26 13	17 22	17 36	17 48	16 20		n.a.
T 11	13 8	11 48	5 16	14 56	1 19	26 7	2 58	10 15	0 1	21 3	0 7	2 25	2 48	23 25	0 39	23 35	0 29	26 13	17 22	17 36	17 48	16 21		n.a.
F 12	13 29	7 49	5 13	15 33	1 24	26 6	2 53	10 33	0 2	21 6	0 7	2 26	2 47	23 25	0 39	23 35	0 29	26 13	17 22	17 36	17 47	16 23		n.a.
S 13	13 50	3 34	4 55	16 9	1 28	26 4	2 47	10 50	0 2	21 9	0 8	2 27	2 47	23 24	0 39	23 35	0 29	26 13	17 21	17 35	17 46	16 24		n.a.
S 14	14 11	0s44	4 24	16 45	1 33	26 1	2 41	11 7	0 3	21 12	0 8	2 28	2 47	23 24	0 39	23 35	0 29	26 13	17 21	17 35	17 45	16 25		n.a.
M15	14 31	4 58	3 42	17 20	1 37	25 57	2 34	11 24	0 4	21 15	0 8	2 30	2 47	23 24	0 39	23 35	0 29	26 13	17 21	17 34	17 44	16 26		n.a.
T 16	14 51	8 57	2 50	17 54	1 41	25 53	2 28	11 41	0 4	21 17	0 8	2 31	2 46	23 24	0 39	23 36	0 29	26 12	17 20	17 34	17 43	16 28		n.a.
W17	15 11	12 35	1 51	18 27	1 45	25 49	2 21	11 58	0 5	21 20	0 8	2 32	2 46	23 23	0 39	23 36	0 29	26 12	17 20	17 34	17 42	16 29		n.a.
T 18	15 30	15 41	0 48	18 59	1 49	25 43	2 13	12 15	0 6	21 23	0 8	2 33	2 46	23 23	0 39	23 36	0 29	26 12	17 20	17 33	17 41	16 30		n.a.
F 19	15 50	18 9	0n18	19 31	1 52	25 37	2 5	12 32	0 7	21 26	0 8	2 34	2 46	23 23	0 39	23 36	0 29	26 12	17 19	17 33	17 40	16 31		n.a.
S 20	16 9	19 50	1 22	20 1	1 55	25 31	1 57	12 48	0 7	21 28	0 8	2 35	2 45	23 23	0 39	23 36	0 29	26 12	17 19	17 34	17 40	16 32		n.a.
S 21	16 27	20 39	2 24	20 30	1 58	25 24	1 48	13 5	0 8	21 31	0 8	2 36	2 45	23 22	0 39	23 36	0 29	26 12	17 19	17 34	17 39	16 34		n.a.
M22	16 46	20 33	3 20	20 58	2 0	25 16	1 39	13 21	0 9	21 34	0 8	2 37	2 45	23 22	0 39	23 36	0 29	26 11	17 18	17 34	17 38	16 35		n.a.
T 23	17 4	19 29	4 7	21 25	2 2	25 8	1 30	13 38	0 9	21 37	0 9	2 37	2 45	23 22	0 39	23 36	0 29	26 11	17 18	17 34	17 37	16 36		n.a.
W24	17 22	17 30	4 44	21 50	2 3	24 59	1 20	13 54	0 10	21 39	0 9	2 38	2 44	23 21	0 39	23 36	0 29	26 11	17 18	17 34	17 36	16 37		n.a.
T 25	17 39	14 39	5 9	22 14	2 4	24 49	1 10	14 10	0 11	21 42	0 9	2 39	2 44	23 21	0 39	23 36	0 29	26 11	17 17	17 34	17 35	16 39		n.a.
F 26	17 56	11 3	5 18	22 37	2 5	24 39	0 59	14 26	0 11	21 45	0 9	2 40	2 44	23 21	0 39	23 36	0 29	26 10	17 17	17 34	17 34	16 40		n.a.
S 27	18 13	6 48	5 11	22 58	2 5	24 29	0 48	14 42	0 12	21 47	0 9	2 40	2 43	23 21	0 39	23 37	0 29	26 10	17 16	17 34	17 33	16 41		n.a.
S 28	18 29	2 5	4 47	23 18	2 4	24 18	0 36	14 57	0 13	21 50	0 9	2 41	2 43	23 20	0 39	23 37	0 29	26 10	17 16	17 34	17 32	16 42		n.a.
M29	18 46	2n54	4 5	23 36	2 3	24 6	0 24	15 13	0 13	21 52	0 9	2 41	2 43	23 20	0 39	23 37	0 29	26 10	17 16	17 34	17 31	16 43		n.a.
T 30	19s 1	7n52	3n 6	23s52	2s 2	23s54	0s12	15s29	0s14	21s55	0s 9	2s42	2s43	23s20	0s38	23n37	0n29	26s 9	17s15	17s34	17s31	16s44		n.a.

Julian Day Number = 1042362.5, Delta T = 12h05m23s
Ecliptic obliquity = 23°54'29, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'41, Lahiri = -29°35'40 Julian Calendar 1 Nov. 1860 BCE == Greg. Calendar 16 Oct. 1860 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1860 BCE
geocentric

DECEMBER 1860 BCE (-1859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 35 49	24♏33'43	27♈24	8♐25	22°R32	11♏14	6♐26	29°R26	17♉54	14°R14	4°R 1	18♏ 9	17♏53	14♏21	n.a.	W 1
T 2	3 39 46	25°34'56	12♉32	10° 2	22♐28	12° 1	6°40	29♓24	17°56	14♋13	4♓ 1	18°R 9	17°50	14°28	n.a.	T 2
F 3	3 43 42	26°36'07	27°46	11°38	22°22	12°47	6°54	29°23	17°58	14°12	4° 1	18° 9	17°46	14°34	n.a.	F 3
S 4	3 47 39	27°37'18	12♊55	13°13	22°13	13°33	7° 8	29°21	18° 1	14°11	4°D 1	18° 9	17°43	14°41	n.a.	S 4
S 5	3 51 35	28°38'29	27°51	14°46	22° 1	14°19	7°22	29°20	18° 3	14°10	4° 1	18° 8	17°40	14°48	n.a.	S 5
M 6	3 55 32	29°39'38	12♋25	16°18	21°47	15° 5	7°36	29°19	18° 6	14° 9	4° 1	18° 6	17°37	14°54	n.a.	M 6
T 7	3 59 28	0♐40'47	26°33	17°47	21°30	15°51	7°50	29°17	18° 8	14° 8	4° 1	18° 5	17°34	15° 1	n.a.	T 7
W 8	4 3 25	1°41'55	10♌14	19°13	21°11	16°38	8° 4	29°16	18°11	14° 7	4° 1	18° 4	17°31	15° 8	n.a.	W 8
T 9	4 7 22	2°43'02	23°27	20°35	20°50	17°24	8°18	29°16	18°13	14° 6	4° 1	18° 3	17°27	15°14	n.a.	T 9
F 10	4 11 18	3°44'09	6♍14	21°54	20°26	18°10	8°33	29°15	18°16	14° 5	4° 1	18°D 2	17°24	15°21	n.a.	F 10
S 11	4 15 15	4°45'15	18°41	23° 8	20° 0	18°56	8°47	29°14	18°19	14° 3	4° 1	18° 3	17°21	15°27	n.a.	S 11
S 12	4 19 11	5°46'20	0♎51	24°16	19°33	19°43	9° 1	29°14	18°22	14° 2	4° 1	18° 4	17°18	15°34	n.a.	S 12
M13	4 23 8	6°47'24	12°50	25°19	19° 3	20°29	9°15	29°13	18°24	14° 1	4° 1	18° 6	17°15	15°41	n.a.	M13
T 14	4 27 4	7°48'28	24°40	26°14	18°31	21°16	9°29	29°13	18°27	14° 0	4° 2	18° 7	17°11	15°47	n.a.	T 14
W15	4 31 1	8°49'30	6♏27	27° 1	17°59	22° 2	9°44	29°13	18°30	13°59	4° 2	18° 9	17° 8	15°54	n.a.	W15
T 16	4 34 58	9°50'31	18°13	27°39	17°24	22°48	9°58	29°D13	18°33	13°57	4° 2	18°R 9	17° 5	16° 1	n.a.	T 16
F 17	4 38 54	10°51'31	0♐ 2	28° 8	16°49	23°35	10°12	29°13	18°35	13°56	4° 2	18° 9	17° 2	16° 7	n.a.	F 17
S 18	4 42 51	11°52'30	11°56	28°27	16°13	24°21	10°26	29°13	18°38	13°55	4° 3	18° 7	16°59	16°14	n.a.	S 18
S 19	4 46 47	12°53'28	23°56	28°R35	15°36	25° 8	10°40	29°13	18°41	13°53	4° 3	18° 4	16°56	16°21	n.a.	S 19
M20	4 50 44	13°54'24	6♑ 6	28°32	14°59	25°54	10°55	29°13	18°44	13°52	4° 3	17°59	16°52	16°27	n.a.	M20
T 21	4 54 40	14°55'19	18°25	28°18	14°21	26°41	11° 9	29°14	18°47	13°50	4° 4	17°55	16°49	16°34	n.a.	T 21
W22	4 58 37	15°56'12	0♒55	27°53	13°44	27°28	11°23	29°15	18°50	13°49	4° 4	17°50	16°46	16°41	n.a.	W22
T 23	5 2 33	16°57'04	13°39	27°17	13° 7	28°14	11°37	29°15	18°53	13°48	4° 5	17°46	16°43	16°47	n.a.	T 23
F 24	5 6 30	17°57'54	26°37	26°32	12°31	29° 1	11°51	29°16	18°56	13°46	4° 5	17°43	16°40	16°54	n.a.	F 24
S 25	5 10 27	18°58'41	9♓52	25°38	11°56	29°48	12° 6	29°17	18°59	13°45	4° 6	17°41	16°37	17° 1	n.a.	S 25
S 26	5 14 23	19°59'28	23°26	24°38	11°22	0♐34	12°20	29°18	19° 2	13°43	4° 6	17°D40	16°33	17° 7	n.a.	S 26
M27	5 18 20	21° 0'12	7♈20	23°32	10°49	1°21	12°34	29°19	19° 5	13°42	4° 7	17°41	16°30	17°14	n.a.	M27
T 28	5 22 16	22° 0'54	21°33	22°22	10°18	2° 8	12°48	29°21	19° 9	13°40	4° 7	17°43	16°27	17°20	n.a.	T 28
W29	5 26 13	23° 1'35	6♉ 5	21°12	9°48	2°54	13° 2	29°22	19°12	13°39	4° 8	17°44	16°24	17°27	n.a.	W29
T 30	5 30 9	24° 2'13	20°53	20° 1	9°21	3°41	13°16	29°24	19°15	13°37	4° 8	17°R44	16°21	17°34	n.a.	T 30
F 31	5 34 6	25♐ 2'50	5♊50	18♐53	8♐55	4♐28	13♐30	29♓25	19♉18	13♋35	4♓ 9	17♏43	16♏17	17♏40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	19s17	12n30	1n53	24s 6	1s59	23s41	0n 1	15s44	0s15	21s58	0s 9	2s42	2s42	23s19	0s38	23n37	0n29	26s 9	17s15	17s34	17s30	16s46		n.a.	
T 2	19 32	16 24	0 31	24 19	1 56	23 27	0 14	15 59	0 16	22 0	0 10	2 43	2 42	23 19	0 38	23 37	0 30	26 9	17 15	17 34	17 29	16 47		n.a.	
F 3	19 47	19 11	0s53	24 29	1 53	23 14	0 27	16 14	0 16	22 3	0 10	2 43	2 42	23 19	0 38	23 37	0 30	26 8	17 14	17 34	17 28	16 48		n.a.	
S 4	20 1	20 35	2 13	24 37	1 48	22 59	0 41	16 29	0 17	22 5	0 10	2 43	2 41	23 18	0 38	23 37	0 30	26 8	17 14	17 34	17 27	16 49		n.a.	
S 5	20 15	20 30	3 23	24 44	1 43	22 44	0 55	16 44	0 18	22 8	0 10	2 44	2 41	23 18	0 38	23 38	0 30	26 8	17 14	17 34	17 26	16 50		n.a.	
M 6	20 28	19 2	4 18	24 48	1 37	22 29	1 10	16 58	0 18	22 10	0 10	2 44	2 41	23 17	0 38	23 38	0 30	26 7	17 13	17 33	17 25	16 51		n.a.	
T 7	20 42	16 25	4 55	24 50	1 30	22 13	1 24	17 13	0 19	22 13	0 10	2 44	2 40	23 17	0 38	23 38	0 30	26 7	17 13	17 33	17 24	16 53		n.a.	
W 8	20 54	12 59	5 14	24 49	1 22	21 57	1 39	17 27	0 20	22 15	0 10	2 44	2 40	23 17	0 38	23 38	0 30	26 7	17 12	17 33	17 23	16 54		n.a.	
T 9	21 7	9 0	5 16	24 47	1 13	21 41	1 54	17 41	0 20	22 17	0 10	2 44	2 40	23 16	0 38	23 38	0 30	26 6	17 12	17 32	17 22	16 55		n.a.	
F 10	21 19	4 44	5 2	24 42	1 3	21 24	2 10	17 55	0 21	22 20	0 10	2 44	2 40	23 16	0 38	23 38	0 30	26 6	17 12	17 32	17 21	16 56		n.a.	
S 11	21 30	0 23	4 33	24 36	0 52	21 7	2 25	18 8	0 22	22 22	0 11	2 44	2 39	23 16	0 38	23 39	0 30	26 5	17 11	17 33	17 21	16 57		n.a.	
S 12	21 41	3s54	3 53	24 27	0 40	20 49	2 40	18 22	0 22	22 25	0 11	2 44	2 39	23 15	0 38	23 39	0 30	26 5	17 11	17 33	17 20	16 58		n.a.	
M13	21 52	7 58	3 3	24 16	0 27	20 32	2 56	18 35	0 23	22 27	0 11	2 44	2 39	23 15	0 38	23 39	0 30	26 5	17 11	17 33	17 19	16 59		n.a.	
T 14	22 2	11 41	2 6	24 4	0 13	20 14	3 11	18 49	0 24	22 29	0 11	2 44	2 38	23 14	0 38	23 39	0 30	26 4	17 10	17 34	17 18	17 0		n.a.	
W15	22 12	14 56	1 4	23 50	0n 2	19 56	3 26	19 2	0 25	22 31	0 11	2 44	2 38	23 14	0 38	23 39	0 30	26 4	17 10	17 34	17 17	17 2		n.a.	
T 16	22 22	17 35	0n 0	23 35	0 18	19 38	3 41	19 14	0 25	22 34	0 11	2 43	2 38	23 14	0 38	23 39	0 30	26 3	17 9	17 34	17 16	17 3		n.a.	
F 17	22 31	19 30	1 5	23 19	0 35	19 20	3 55	19 27	0 26	22 36	0 11	2 43	2 37	23 13	0 38	23 39	0 30	26 3	17 9	17 34	17 15	17 4		n.a.	
S 18	22 39	20 33	2 7	23 1	0 53	19 3	4 9	19 39	0 27	22 38	0 11	2 43	2 37	23 13	0 38	23 40	0 30	26 2	17 9	17 34	17 14	17 5		n.a.	
S 19	22 47	20 41	3 5	22 43	1 11	18 45	4 23	19 52	0 27	22 40	0 11	2 42	2 37	23 12	0 38	23 40	0 30	26 2	17 8	17 33	17 13	17 6		n.a.	
M20	22 55	19 52	3 54	22 25	1 29	18 28	4 36	20 4	0 28	22 43	0 12	2 42	2 36	23 12	0 38	23 40	0 30	26 1	17 8	17 32	17 12	17 7		n.a.	
T 21	23 2	18 6	4 33	22 6	1 48	18 11	4 49	20 16	0 29	22 45	0 12	2 41	2 36	23 11	0 38	23 40	0 30	26 1	17 8	17 30	17 11	17 8		n.a.	
W22	23 9	15 28	5 0	21 47	2 6	17 55	5 1	20 27	0 29	22 47	0 12	2 41	2 36	23 11	0 38	23 40	0 30	26 0	17 7	17 29	17 10	17 9		n.a.	
T 23	23 15	12 4	5 13	21 29	2 24	17 39	5 13	20 39	0 30	22 49	0 12	2 40	2 35	23 11	0 38	23 40	0 30	26 0	17 7	17 28	17 9	17 10		n.a.	
F 24	23 21	8 2	5 10	21 11	2 40	17 24	5 23	20 50	0 31	22 51	0 12	2 40	2 35	23 10	0 38	23 41	0 30	25 59	17 7	17 27	17 9	17 11		n.a.	
S 25	23 26	3 33	4 50	20 54	2 56	17 9	5 33	21 1	0 31	22 53	0 12	2 39	2 35	23 10	0 38	23 41	0 30	25 59	17 6	17 26	17 8	17 13		n.a.	
S 26	23 31	1n14	4 15	20 38	3 10	16 55	5 43	21 11	0 32	22 55	0 12	2 38	2 34	23 9	0 38	23 41	0 30	25 58	17 6	17 26	17 7	17 14		n.a.	
M27	23 36	6 4	3 23	20 23	3 22	16 42	5 51	21 22	0 33	22 57	0 12	2 37	2 34	23 9	0 38	23 41	0 30	25 58	17 5	17 26	17 6	17 15		n.a.	
T 28	23 40	10 42	2 18	20 10	3 32	16 30	5 59	21 32	0 33	22 59	0 13	2 37	2 34	23 8	0 38	23 41	0 30	25 57	17 5	17 27	17 5	17 16		n.a.	
W29	23 43	14 48	1 3	19 58	3 39	16 19	6 6	21 42	0 34	23 1	0 13	2 36	2 33	23 8	0 38	23 42	0 30	25 57	17 5	17 27	17 4	17 17		n.a.	
T 30	23 46	18 3	0s17	19 47	3 45	16 9	6 13	21 52	0 35	23 3	0 13	2 35	2 33	23 7	0 38	23 42	0 30	25 56	17 4	17 27	17 3	17 18		n.a.	
F 31	23s49	20n 6	1s37	19s39	3n48	16s 0	6n18	22s 2	0s35	23s 5	0s13	2s34	2s33	23s 7	0s38	23n42	0n30	25s56	17s 4	17s27	17s 2	17s19		n.a.	

Julian Day Number = 1042392.5, Delta T = 12h05m21s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'37, Lahiri = -29°35'36 Julian Calendar 1 Dec. 1860 BCE == Greg. Calendar 15 Nov. 1860 BCE

The year -1859 astronomical counting style corresponds to year 1860 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

JANUARY 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 38 2	26♐ 3'25	20♊49	17°R49	8°R32	5♐14	13♐44	29♓27	19♑21	13°R34	4♓ 9	17°R40	16♏14	17♏47	n.a.	S 1
S 2	5 41 59	27° 3'59	5♋41	16♐50	8♐10	6° 1	13°58	29°29	19°25	13♋32	4°10	17♏35	16°11	17°54	n.a.	S 2
M 3	5 45 56	28° 4'30	20°17	15°58	7°52	6°48	14°12	29°31	19°28	13°31	4°11	17°29	16° 8	18° 0	n.a.	M 3
T 4	5 49 52	29° 5'00	4♌32	15°12	7°35	7°35	14°26	29°33	19°31	13°29	4°11	17°22	16° 5	18° 7	n.a.	T 4
W 5	5 53 49	0♑ 5'28	18°21	14°34	7°21	8°21	14°40	29°35	19°34	13°28	4°12	17°16	16° 2	18°14	n.a.	W 5
T 6	5 57 45	1° 5'55	1♍42	14° 3	7°10	9° 8	14°54	29°37	19°38	13°26	4°13	17°10	15°58	18°20	n.a.	T 6
F 7	6 1 42	2° 6'20	14°36	13°40	7° 1	9°55	15° 8	29°40	19°41	13°24	4°13	17° 7	15°55	18°27	n.a.	F 7
S 8	6 5 38	3° 6'43	27° 7	13°24	6°55	10°42	15°22	29°42	19°44	13°23	4°14	17° 5	15°52	18°34	n.a.	S 8
S 9	6 9 35	4° 7'05	9♎19	13°16	6°51	11°29	15°36	29°45	19°48	13°21	4°15	17°D 5	15°49	18°40	n.a.	S 9
M10	6 13 32	5° 7'25	21°17	13°D14	6°D49	12°16	15°50	29°48	19°51	13°19	4°16	17° 6	15°46	18°47	n.a.	M10
T 11	6 17 28	6° 7'44	3♏ 6	13°20	6°50	13° 2	16° 4	29°51	19°54	13°18	4°17	17° 7	15°43	18°54	n.a.	T 11
W12	6 21 25	7° 8'01	14°52	13°31	6°54	13°49	16°17	29°54	19°58	13°16	4°17	17°R 8	15°39	19° 0	n.a.	W12
T 13	6 25 21	8° 8'16	26°40	13°49	7° 0	14°36	16°31	29°57	20° 1	13°14	4°18	17° 8	15°36	19° 7	n.a.	T 13
F 14	6 29 18	9° 8'29	8♐32	14°12	7° 8	15°23	16°45	29°59	20° 4	13°13	4°19	17° 5	15°33	19°13	n.a.	F 14
S 15	6 33 14	10° 8'40	20°33	14°40	7°18	16°10	16°59	0♈ 3	20° 8	13°11	4°20	17° 0	15°30	19°20	n.a.	S 15
S 16	6 37 11	11° 8'50	2♑45	15°13	7°31	16°57	17°12	0° 6	20°11	13° 9	4°21	16°53	15°27	19°27	n.a.	S 16
M17	6 41 7	12° 8'57	15° 9	15°50	7°45	17°44	17°26	0°10	20°14	13° 8	4°22	16°43	15°23	19°33	n.a.	M17
T 18	6 45 4	13° 9'03	27°46	16°31	8° 2	18°31	17°39	0°13	20°18	13° 6	4°23	16°33	15°20	19°40	n.a.	T 18
W19	6 49 0	14° 9'06	10♒35	17°17	8°20	19°18	17°53	0°17	20°21	13° 4	4°24	16°22	15°17	19°47	n.a.	W19
T 20	6 52 57	15° 9'07	23°37	18° 6	8°41	20° 4	18° 6	0°21	20°25	13° 3	4°25	16°12	15°14	19°53	n.a.	T 20
F 21	6 56 54	16° 9'06	6♓51	18°58	9° 3	20°51	18°20	0°25	20°28	13° 1	4°26	16° 4	15°11	20° 0	n.a.	F 21
S 22	7 0 50	17° 9'02	20°17	19°53	9°27	21°38	18°33	0°28	20°32	12°59	4°27	15°59	15° 8	20° 7	n.a.	S 22
S 23	7 4 47	18° 8'56	3♈54	20°51	9°53	22°25	18°46	0°32	20°35	12°58	4°28	15°56	15° 4	20°13	n.a.	S 23
M24	7 8 43	19° 8'48	17°44	21°52	10°20	23°12	19° 0	0°37	20°38	12°56	4°29	15°D55	15° 1	20°20	n.a.	M24
T 25	7 12 40	20° 8'37	1♉45	22°55	10°49	23°59	19°13	0°41	20°42	12°54	4°30	15°55	14°58	20°27	n.a.	T 25
W26	7 16 36	21° 8'24	15°59	24° 1	11°20	24°46	19°26	0°45	20°45	12°53	4°31	15°R55	14°55	20°33	n.a.	W26
T 27	7 20 33	22° 8'08	0♊23	25° 8	11°52	25°32	19°39	0°50	20°49	12°51	4°32	15°55	14°52	20°40	n.a.	T 27
F 28	7 24 29	23° 7'50	14°54	26°18	12°25	26°19	19°52	0°54	20°52	12°49	4°33	15°52	14°49	20°47	n.a.	F 28
S 29	7 28 26	24° 7'29	29°29	27°30	13° 0	27° 6	20° 5	0°59	20°56	12°48	4°34	15°46	14°45	20°53	n.a.	S 29
S 30	7 32 23	25° 7'07	14♋ 1	28°44	13°36	27°53	20°18	1° 3	20°59	12°46	4°35	15°38	14°42	21° 0	n.a.	S 30
M31	7 36 19	26♑ 6'41	28♋23	0♑ 0	14♐13	28♐40	20♐31	1♈ 8	21♑ 2	12♋45	4♓36	15♏27	14♏39	21♏ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s51	20n45	2s50	19s33	3n48	15s51	6n23	22s11	0s36	23s 7	0s13	2s33	2s33	23s 6	0s38	23n42	0n30	25s55	17s 4	17s26	17s 1	17s20		n.a.	S 1
S 2	23 52	19 56	3 52	19 29	3 47	15 44	6 27	22 20	0 37	23 8	0 13	2 32	2 32	23 6	0 38	23 42	0 30	25 55	17 3	17 25	17 0	17 21		n.a.	S 2
M 3	23 54	17 47	4 36	19 27	3 44	15 38	6 30	22 29	0 37	23 10	0 13	2 31	2 32	23 5	0 38	23 42	0 30	25 54	17 3	17 23	16 59	17 22		n.a.	M 3
T 4	23 54	14 37	5 2	19 27	3 39	15 33	6 33	22 38	0 38	23 12	0 13	2 30	2 32	23 5	0 38	23 43	0 30	25 54	17 3	17 21	16 58	17 23		n.a.	T 4
W 5	23 54	10 43	5 10	19 29	3 32	15 28	6 35	22 46	0 39	23 14	0 13	2 28	2 31	23 4	0 38	23 43	0 30	25 53	17 2	17 19	16 57	17 24		n.a.	W 5
T 6	23 54	6 25	5 0	19 33	3 25	15 25	6 36	22 54	0 39	23 16	0 14	2 27	2 31	23 4	0 38	23 43	0 30	25 52	17 2	17 17	16 56	17 25		n.a.	T 6
F 7	23 53	1 57	4 35	19 39	3 16	15 23	6 37	23 2	0 40	23 17	0 14	2 26	2 31	23 3	0 38	23 43	0 30	25 52	17 2	17 16	16 56	17 26		n.a.	F 7
S 8	23 52	2s27	3 58	19 47	3 6	15 22	6 37	23 10	0 41	23 19	0 14	2 25	2 30	23 3	0 38	23 43	0 30	25 51	17 1	17 16	16 55	17 27		n.a.	S 8
S 9	23 50	6 40	3 10	19 56	2 56	15 22	6 37	23 17	0 41	23 21	0 14	2 23	2 30	23 2	0 38	23 44	0 30	25 51	17 1	17 16	16 54	17 28		n.a.	S 9
M10	23 48	10 33	2 15	20 6	2 45	15 22	6 36	23 24	0 42	23 22	0 14	2 22	2 30	23 2	0 38	23 44	0 30	25 50	17 1	17 16	16 53	17 29		n.a.	M10
T 11	23 46	13 58	1 15	20 18	2 34	15 24	6 35	23 31	0 43	23 24	0 14	2 20	2 29	23 1	0 38	23 44	0 30	25 49	17 0	17 17	16 52	17 30		n.a.	T 11
W12	23 43	16 49	0 12	20 31	2 22	15 26	6 33	23 37	0 43	23 25	0 14	2 19	2 29	23 1	0 38	23 44	0 30	25 49	17 0	17 17	16 51	17 31		n.a.	W12
T 13	23 39	18 58	0n51	20 45	2 11	15 29	6 31	23 44	0 44	23 27	0 14	2 17	2 29	23 0	0 38	23 44	0 30	25 48	17 0	17 17	16 50	17 32		n.a.	T 13
F 14	23 35	20 18	1 53	20 59	1 59	15 33	6 28	23 50	0 45	23 29	0 15	2 16	2 28	23 0	0 38	23 44	0 30	25 48	17 0	17 16	16 49	17 33		n.a.	F 14
S 15	23 31	20 44	2 50	21 14	1 47	15 38	6 25	23 55	0 45	23 30	0 15	2 14	2 28	22 59	0 38	23 45	0 30	25 47	16 59	17 14	16 48	17 34		n.a.	S 15
S 16	23 26	20 13	3 40	21 29	1 35	15 43	6 22	24 1	0 46	23 31	0 15	2 13	2 28	22 59	0 38	23 45	0 30	25 46	16 59	17 12	16 47	17 35		n.a.	S 16
M17	23 20	18 43	4 20	21 45	1 24	15 49	6 18	24 6	0 46	23 33	0 15	2 11	2 28	22 58	0 38	23 45	0 30	25 46	16 59	17 10	16 46	17 36		n.a.	M17
T 18	23 15	16 18	4 49	22 1	1 12	15 55	6 14	24 11	0 47	23 34	0 15	2 9	2 27	22 58	0 38	23 45	0 30	25 45	16 58	17 7	16 45	17 37		n.a.	T 18
W19	23 8	13 4	5 3	22 16	1 1	16 2	6 10	24 15	0 48	23 36	0 15	2 7	2 27	22 57	0 38	23 45	0 30	25 45	16 58	17 3	16 44	17 38		n.a.	W19
T 20	23 2	9 9	5 2	22 32	0 50	16 10	6 6	24 20	0 48	23 37	0 15	2 6	2 27	22 57	0 38	23 46	0 30	25 44	16 58	17 1	16 43	17 39		n.a.	T 20
F 21	22 54	4 46	4 45	22 47	0 39	16 18	6 1	24 24	0 49	23 38	0 16	2 4	2 26	22 56	0 38	23 46	0 31	25 43	16 58	16 58	16 42	17 40		n.a.	F 21
S 22	22 47	0 4	4 12	23 2	0 28	16 26	5 56	24 28	0 50	23 40	0 16	2 2	2 26	22 56	0 38	23 46	0 31	25 43	16 57	16 57	16 41	17 41		n.a.	S 22
S 23	22 39	4n42	3 25	23 17	0 18	16 35	5 51	24 31	0 50	23 41	0 16	2 0	2 26	22 55	0 38	23 46	0 31	25 42	16 57	16 56	16 40	17 42		n.a.	S 23
M24	22 31	9 19	2 25	23 31	0 8	16 44	5 46	24 34	0 51	23 42	0 16	1 58	2 26	22 55	0 38	23 46	0 31	25 41	16 57	16 55	16 40	17 43		n.a.	M24
T 25	22 22	13 29	1 15	23 45	0s 2	16 53	5 41	24 37	0 51	23 44	0 16	1 56	2 25	22 54	0 38	23 46	0 31	25 41	16 56	16 55	16 39	17 44		n.a.	T 25
W26	22 13	16 56	0s 0	23 57	0 11	17 3	5 35	24 40	0 52	23 45	0 16	1 54	2 25	22 54	0 38	23 47	0 31	25 40	16 56	16 56	16 38	17 45		n.a.	W26
T 27	22 3	19 23	1 16	24 9	0 20	17 13	5 29	24 42	0 52	23 46	0 16	1 52	2 25	22 53	0 38	23 47	0 31	25 39	16 56	16 55	16 37	17 46		n.a.	T 27
F 28	21 53	20 35	2 28	24 21	0 29	17 23	5 24	24 44	0 53	23 47	0 17	1 50	2 24	22 53	0 38	23 47	0 31	25 39	16 56	16 54	16 36	17 47		n.a.	F 28
S 29	21 42	20 24	3 30	24 31	0 38	17 33	5 18	24 46	0 54	23 48	0 17	1 48	2 24	22 52	0 38	23 47	0 31	25 38	16 55	16 53	16 35	17 48		n.a.	S 29
S 30	21 32	18 53	4 18	24 40	0 46	17 43	5 12	24 48	0 54	23 49	0 17	1 46	2 24	22 52	0 38	23 47	0 31	25 37	16 55	16 50	16 34	17 49		n.a.	S 30
M31	21s20	16n10	4s49	24s48	0s54	17s54	5n 5	24s49	0s55	23s51	0s17	1s44	2s24	22s51	0s38	23n47	0n31	25s37	16s55	16s47	16s33	17s50		n.a.	M31

Julian Day Number = 1042423.5, Delta T = 12h05m19s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'32, Lahiri = -29°35'32 Julian Calendar 1 Jan. 1859 BCE == Greg. Calendar 16 Dec. 1860 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

FEBRUARY 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 40 16	27♉ 6'14	12♌28	1♉18	14♐52	29♐27	20♐44	1♈13	21♉ 6	12°R43	4♓37	15°R16	14♏36	21♏13	n.a.	T 1
W 2	7 44 12	28° 5'45	26°13	2°37	15°31	0♉13	20°56	1°18	21° 9	12♋41	4°39	15♏ 5	14°33	21°20	n.a.	W 2
T 3	7 48 9	29° 5'13	9♍33	3°58	16°12	1° 0	21° 9	1°23	21°13	12°40	4°40	14°55	14°29	21°26	n.a.	T 3
F 4	7 52 5	0♒ 4'39	22°29	5°21	16°54	1°47	21°22	1°28	21°16	12°38	4°41	14°47	14°26	21°33	n.a.	F 4
S 5	7 56 2	1° 4'04	5♎ 3	6°45	17°37	2°34	21°34	1°33	21°19	12°37	4°42	14°42	14°23	21°40	n.a.	S 5
S 6	7 59 58	2° 3'26	17°17	8°11	18°21	3°21	21°47	1°38	21°23	12°35	4°43	14°39	14°20	21°46	n.a.	S 6
M 7	8 3 55	3° 2'47	29°17	9°38	19° 6	4° 7	21°59	1°43	21°26	12°34	4°44	14°D38	14°17	21°53	n.a.	M 7
T 8	8 7 51	4° 2'05	11♏ 8	11° 6	19°51	4°54	22°12	1°49	21°29	12°32	4°46	14°R38	14°14	22° 0	n.a.	T 8
W 9	8 11 48	5° 1'22	22°56	12°36	20°38	5°41	22°24	1°54	21°33	12°30	4°47	14°38	14°10	22° 6	n.a.	W 9
T 10	8 15 45	6° 0'37	4♐45	14° 8	21°26	6°28	22°36	2° 0	21°36	12°29	4°48	14°37	14° 7	22°13	n.a.	T 10
F 11	8 19 41	6°59'49	16°41	15°41	22°14	7°14	22°48	2° 5	21°40	12°27	4°49	14°33	14° 4	22°20	n.a.	F 11
S 12	8 23 38	7°59'00	28°48	17°15	23° 3	8° 1	23° 0	2°11	21°43	12°26	4°51	14°27	14° 1	22°26	n.a.	S 12
S 13	8 27 34	8°58'09	11♑10	18°51	23°53	8°48	23°12	2°17	21°46	12°24	4°52	14°18	13°58	22°33	n.a.	S 13
M14	8 31 31	9°57'15	23°48	20°28	24°43	9°34	23°24	2°23	21°49	12°23	4°53	14° 6	13°55	22°40	n.a.	M14
T 15	8 35 27	10°56'20	6♒43	22° 6	25°34	10°21	23°36	2°29	21°53	12°22	4°54	13°53	13°51	22°46	n.a.	T 15
W16	8 39 24	11°55'22	19°54	23°46	26°26	11° 8	23°48	2°35	21°56	12°20	4°56	13°40	13°48	22°53	n.a.	W16
T 17	8 43 20	12°54'22	3♓19	25°28	27°18	11°54	23°59	2°41	21°59	12°19	4°57	13°28	13°45	22°59	n.a.	T 17
F 18	8 47 17	13°53'20	16°57	27°10	28°11	12°41	24°11	2°47	22° 3	12°17	4°58	13°18	13°42	23° 6	n.a.	F 18
S 19	8 51 13	14°52'15	0♈43	28°55	29° 5	13°27	24°22	2°53	22° 6	12°16	5° 0	13°10	13°39	23°13	n.a.	S 19
S 20	8 55 10	15°51'08	14°37	0♒40	29°59	14°14	24°34	2°59	22° 9	12°15	5° 1	13° 6	13°35	23°19	n.a.	S 20
M21	8 59 7	16°49'58	28°36	2°27	0♉54	15° 0	24°45	3° 5	22°12	12°13	5° 2	13° 4	13°32	23°26	n.a.	M21
T 22	9 3 3	17°48'46	12♉39	4°16	1°49	15°47	24°56	3°12	22°15	12°12	5° 4	13° 3	13°29	23°33	n.a.	T 22
W23	9 7 0	18°47'32	26°45	6° 6	2°45	16°33	25° 7	3°18	22°19	12°11	5° 5	13° 3	13°26	23°39	n.a.	W23
T 24	9 10 56	19°46'15	10♊54	7°57	3°41	17°20	25°18	3°25	22°22	12°10	5° 6	13° 2	13°23	23°46	n.a.	T 24
F 25	9 14 53	20°44'56	25° 4	9°50	4°37	18° 6	25°29	3°31	22°25	12° 8	5° 8	12°59	13°20	23°53	n.a.	F 25
S 26	9 18 49	21°43'34	9♋13	11°45	5°34	18°53	25°40	3°38	22°28	12° 7	5° 9	12°53	13°16	23°59	n.a.	S 26
S 27	9 22 46	22°42'10	23°18	13°40	6°32	19°39	25°51	3°44	22°31	12° 6	5°11	12°44	13°13	24° 6	n.a.	S 27
M28	9 26 42	23♒40'44	7♌14	15♒38	7♉30	20♉25	26♐ 1	3♈51	22♉34	12♋ 5	5♓12	12♏33	13♏10	24♏13	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 9	12n34	5s 2	24s56	1s 1	18s 4	4n59	24s50	0s55	23s52	0s17	1s42	2s23	22s50	0s38	23n48	0n31	25s36	16s55	16s44	16s32	17s51		n.a.
W 2	20 57	8 23	4 57	25 2	1 9	18 15	4 53	24 50	0 56	23 53	0 17	1 39	2 23	22 50	0 38	23 48	0 31	25 36	16 55	16 41	16 31	17 52		n.a.
T 3	20 44	3 54	4 35	25 6	1 15	18 25	4 47	24 51	0 56	23 54	0 17	1 37	2 23	22 49	0 38	23 48	0 31	25 35	16 54	16 38	16 30	17 52		n.a.
F 4	20 32	0s37	4 0	25 10	1 22	18 36	4 40	24 51	0 57	23 55	0 18	1 35	2 23	22 49	0 38	23 48	0 31	25 34	16 54	16 35	16 29	17 53		n.a.
S 5	20 19	5 0	3 14	25 12	1 28	18 46	4 34	24 50	0 58	23 56	0 18	1 32	2 22	22 48	0 38	23 48	0 31	25 34	16 54	16 34	16 28	17 54		n.a.
S 6	20 5	9 4	2 20	25 13	1 34	18 57	4 27	24 50	0 58	23 57	0 18	1 30	2 22	22 48	0 38	23 48	0 31	25 33	16 54	16 33	16 27	17 55		n.a.
M 7	19 51	12 41	1 21	25 12	1 39	19 7	4 21	24 49	0 59	23 58	0 18	1 28	2 22	22 47	0 38	23 49	0 31	25 32	16 54	16 33	16 26	17 56		n.a.
T 8	19 37	15 45	0 19	25 10	1 44	19 17	4 14	24 48	0 59	23 58	0 18	1 25	2 22	22 47	0 38	23 49	0 31	25 32	16 53	16 33	16 25	17 57		n.a.
W 9	19 23	18 10	0n44	25 6	1 48	19 27	4 8	24 47	1 0	23 59	0 18	1 23	2 21	22 46	0 38	23 49	0 31	25 31	16 53	16 33	16 24	17 58		n.a.
T 10	19 8	19 47	1 45	25 0	1 53	19 37	4 1	24 45	1 0	24 0	0 18	1 20	2 21	22 46	0 38	23 49	0 31	25 30	16 53	16 32	16 23	17 59		n.a.
F 11	18 53	20 33	2 41	24 53	1 56	19 46	3 55	24 43	1 1	24 1	0 19	1 18	2 21	22 45	0 38	23 49	0 31	25 30	16 53	16 31	16 22	18 0		n.a.
S 12	18 38	20 23	3 31	24 45	2 0	19 55	3 48	24 41	1 1	24 2	0 19	1 15	2 21	22 45	0 38	23 49	0 31	25 29	16 53	16 29	16 21	18 1		n.a.
S 13	18 22	19 14	4 12	24 34	2 2	20 4	3 42	24 38	1 2	24 3	0 19	1 13	2 20	22 44	0 38	23 50	0 31	25 28	16 52	16 26	16 20	18 1		n.a.
M14	18 6	17 8	4 42	24 22	2 5	20 13	3 35	24 35	1 2	24 3	0 19	1 10	2 20	22 44	0 38	23 50	0 31	25 28	16 52	16 23	16 19	18 2		n.a.
T 15	17 50	14 9	4 58	24 8	2 7	20 22	3 28	24 32	1 3	24 4	0 19	1 8	2 20	22 43	0 38	23 50	0 31	25 27	16 52	16 19	16 18	18 3		n.a.
W16	17 33	10 25	4 59	23 52	2 8	20 30	3 22	24 29	1 3	24 5	0 19	1 5	2 20	22 43	0 38	23 50	0 31	25 26	16 52	16 15	16 17	18 4		n.a.
T 17	17 16	6 6	4 43	23 35	2 9	20 38	3 15	24 25	1 4	24 6	0 19	1 3	2 20	22 42	0 38	23 50	0 31	25 26	16 52	16 11	16 16	18 5		n.a.
F 18	16 59	1 25	4 11	23 15	2 10	20 45	3 9	24 21	1 4	24 6	0 20	1 0	2 19	22 42	0 38	23 50	0 31	25 25	16 52	16 8	16 16	18 6		n.a.
S 19	16 41	3n24	3 24	22 54	2 10	20 52	3 2	24 17	1 5	24 7	0 20	0 57	2 19	22 41	0 38	23 50	0 31	25 25	16 52	16 6	16 15	18 7		n.a.
S 20	16 24	8 5	2 24	22 30	2 9	20 59	2 56	24 13	1 5	24 8	0 20	0 54	2 19	22 40	0 38	23 50	0 31	25 24	16 51	16 4	16 14	18 7		n.a.
M21	16 6	12 22	1 16	22 5	2 8	21 5	2 49	24 8	1 6	24 8	0 20	0 52	2 19	22 40	0 38	23 51	0 31	25 23	16 51	16 4	16 13	18 8		n.a.
T 22	15 48	15 58	0 2	21 37	2 7	21 11	2 43	24 3	1 6	24 9	0 20	0 49	2 18	22 39	0 38	23 51	0 31	25 23	16 51	16 4	16 12	18 9		n.a.
W23	15 29	18 39	1s12	21 8	2 5	21 17	2 36	23 58	1 7	24 9	0 20	0 46	2 18	22 39	0 38	23 51	0 31	25 22	16 51	16 4	16 11	18 10		n.a.
T 24	15 10	20 11	2 22	20 36	2 2	21 22	2 30	23 52	1 7	24 10	0 21	0 43	2 18	22 38	0 38	23 51	0 31	25 21	16 51	16 3	16 10	18 11		n.a.
F 25	14 51	20 26	3 23	20 2	1 59	21 26	2 23	23 46	1 7	24 11	0 21	0 41	2 18	22 38	0 38	23 51	0 31	25 21	16 51	16 2	16 9	18 12		n.a.
S 26	14 32	19 24	4 11	19 27	1 56	21 30	2 17	23 40	1 8	24 11	0 21	0 38	2 18	22 37	0 38	23 51	0 31	25 20	16 51	16 1	16 8	18 12		n.a.
S 27	14 13	17 11	4 44	18 49	1 51	21 34	2 11	23 34	1 8	24 12	0 21	0 35	2 18	22 37	0 38	23 51	0 31	25 20	16 51	15 58	16 7	18 13		n.a.
M28	13s53	14n 0	5s 0	18s 9	1s47	21s37	2n 5	23s27	1s 9	24s12	0s21	0s32	2s17	22s36	0s38	23n51	0n31	25s19	16s51	15s54	16s 6	18s14		n.a.

Julian Day Number = 1042454.5, Delta T = 12h05m17s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'28, Lahiri = -29°35'28 Julian Calendar 1 Feb. 1859 BCE == Greg. Calendar 16 Jan. 1859 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

MARCH 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 30 39	24♒39'15	20♌58	17♒36	8♑28	21♑12	26♐12	3♈58	22♑37	12°R 4	5♓13	12°R22	13♏ 7	24♏19	n.a.	T 1
W 2	9 34 35	25°37'45	4♍25	19°37	9°27	21°58	26°22	4° 4	22°40	12♋ 3	5°15	12♏10	13° 4	24°26	n.a.	W 2
T 3	9 38 32	26°36'12	17°34	21°38	10°26	22°44	26°33	4°11	22°43	12° 1	5°16	11°59	13° 1	24°33	n.a.	T 3
F 4	9 42 29	27°34'37	0♎23	23°41	11°25	23°30	26°43	4°18	22°46	12° 0	5°17	11°50	12°57	24°39	n.a.	F 4
S 5	9 46 25	28°33'01	12°53	25°45	12°25	24°16	26°53	4°25	22°49	11°59	5°19	11°45	12°54	24°46	n.a.	S 5
S 6	9 50 22	29°31'22	25° 7	27°50	13°25	25° 3	27° 3	4°32	22°52	11°58	5°20	11°41	12°51	24°52	n.a.	S 6
M 7	9 54 18	0♓29'42	7♏ 7	29°56	14°26	25°49	27°13	4°39	22°55	11°57	5°22	11°D40	12°48	24°59	n.a.	M 7
T 8	9 58 15	1°28'00	18°59	2♓ 2	15°26	26°35	27°23	4°46	22°58	11°56	5°23	11°40	12°45	25° 6	n.a.	T 8
W 9	10 2 11	2°26'17	0♐47	4°10	16°27	27°21	27°32	4°53	23° 0	11°55	5°24	11°R40	12°41	25°12	n.a.	W 9
T 10	10 6 8	3°24'32	12°38	6°17	17°29	28° 7	27°42	5° 0	23° 3	11°54	5°26	11°40	12°38	25°19	n.a.	T 10
F 11	10 10 4	4°22'45	24°36	8°25	18°31	28°53	27°51	5° 8	23° 6	11°54	5°27	11°38	12°35	25°26	n.a.	F 11
S 12	10 14 1	5°20'56	6♑47	10°33	19°32	29°39	28° 1	5°15	23° 9	11°53	5°29	11°34	12°32	25°32	n.a.	S 12
S 13	10 17 57	6°19'06	19°14	12°41	20°35	0♒25	28°10	5°22	23°11	11°52	5°30	11°27	12°29	25°39	n.a.	S 13
M14	10 21 54	7°17'14	2♒ 1	14°47	21°37	1°11	28°19	5°29	23°14	11°51	5°31	11°18	12°26	25°46	n.a.	M14
T 15	10 25 51	8°15'21	15° 9	16°53	22°40	1°56	28°28	5°37	23°17	11°50	5°33	11° 8	12°22	25°52	n.a.	T 15
W16	10 29 47	9°13'25	28°37	18°58	23°43	2°42	28°37	5°44	23°19	11°50	5°34	10°58	12°19	25°59	n.a.	W16
T 17	10 33 44	10°11'28	12♓25	21° 1	24°46	3°28	28°45	5°51	23°22	11°49	5°36	10°48	12°16	26° 6	n.a.	T 17
F 18	10 37 40	11° 9'29	26°27	23° 2	25°50	4°14	28°54	5°59	23°25	11°48	5°37	10°40	12°13	26°12	n.a.	F 18
S 19	10 41 37	12° 7'28	10♈39	25° 1	26°53	4°59	29° 2	6° 6	23°27	11°47	5°38	10°34	12°10	26°19	n.a.	S 19
S 20	10 45 33	13° 5'25	24°57	26°58	27°57	5°45	29°11	6°14	23°30	11°47	5°40	10°31	12° 6	26°26	n.a.	S 20
M21	10 49 30	14° 3'20	9♉15	28°51	29° 1	6°31	29°19	6°21	23°32	11°46	5°41	10°D30	12° 3	26°32	n.a.	M21
T 22	10 53 26	15° 1'13	23°32	0♈42	0♒ 5	7°16	29°27	6°29	23°35	11°46	5°43	10°30	12° 0	26°39	n.a.	T 22
W23	10 57 23	15°59'05	7♊44	2°30	1°10	8° 2	29°35	6°37	23°37	11°45	5°44	10°31	11°57	26°46	n.a.	W23
T 24	11 1 19	16°56'54	21°51	4°15	2°14	8°47	29°43	6°44	23°39	11°45	5°45	10°R31	11°54	26°52	n.a.	T 24
F 25	11 5 16	17°54'42	5♋50	5°57	3°19	9°32	29°50	6°52	23°42	11°44	5°47	10°30	11°51	26°59	n.a.	F 25
S 26	11 9 13	18°52'27	19°40	7°35	4°24	10°18	29°58	7° 0	23°44	11°44	5°48	10°26	11°47	27° 5	n.a.	S 26
S 27	11 13 9	19°50'11	3♌22	9° 9	5°29	11° 3	0♑ 5	7° 7	23°46	11°43	5°49	10°21	11°44	27°12	n.a.	S 27
M28	11 17 6	20°47'53	16°53	10°40	6°35	11°48	0°12	7°15	23°48	11°43	5°51	10°14	11°41	27°19	n.a.	M28
T 29	11 21 2	21°45'33	0♍11	12° 7	7°40	12°34	0°19	7°23	23°51	11°43	5°52	10° 5	11°38	27°25	n.a.	T 29
W30	11 24 59	22°43'11	13°16	13°30	8°46	13°19	0°26	7°30	23°53	11°42	5°53	9°57	11°35	27°32	n.a.	W30
T 31	11 28 55	23♓40'48	26♍ 6	14♈49	9♒51	14♒ 4	0♑33	7♈38	23♑55	11♋42	5♓55	9♏50	11♏32	27♏39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s34	10n 5	4s58	17s28	1s41	21s40	1n58	23s20	1s 9	24s13	0s22	0s29	2s17	22s36	0s38	23n52	0n31	25s18	16s51	15s51	16s 5	18s15			n.a.
W 2	13 14	5 45	4 39	16 44	1 35	21 42	1 52	23 13	1 10	24 13	0 22	0 26	2 17	22 35	0 38	23 52	0 31	25 18	16 50	15 47	16 4	18 16			n.a.
T 3	12 53	1 15	4 6	15 58	1 29	21 44	1 46	23 6	1 10	24 14	0 22	0 23	2 17	22 35	0 38	23 52	0 31	25 17	16 50	15 44	16 3	18 17			n.a.
F 4	12 33	3s13	3 21	15 11	1 22	21 45	1 40	22 58	1 10	24 14	0 22	0 20	2 17	22 35	0 38	23 52	0 31	25 17	16 50	15 41	16 2	18 17			n.a.
S 5	12 12	7 26	2 27	14 21	1 15	21 45	1 34	22 50	1 11	24 14	0 22	0 17	2 16	22 34	0 38	23 52	0 31	25 16	16 50	15 39	16 1	18 18			n.a.
S 6	11 52	11 15	1 27	13 30	1 7	21 45	1 28	22 42	1 11	24 15	0 22	0 15	2 16	22 34	0 39	23 52	0 31	25 15	16 50	15 38	16 0	18 19			n.a.
M 7	11 31	14 32	0 24	12 37	0 58	21 45	1 22	22 34	1 11	24 15	0 23	0 12	2 16	22 33	0 39	23 52	0 31	25 15	16 50	15 38	15 59	18 20			n.a.
T 8	11 10	17 11	0n39	11 43	0 49	21 44	1 17	22 25	1 12	24 16	0 23	0 9	2 16	22 33	0 39	23 52	0 31	25 14	16 50	15 38	15 58	18 21			n.a.
W 9	10 48	19 5	1 40	10 47	0 39	21 42	1 11	22 17	1 12	24 16	0 23	0 6	2 16	22 32	0 39	23 52	0 31	25 14	16 50	15 38	15 57	18 21			n.a.
T 10	10 27	20 9	2 37	9 50	0 30	21 40	1 5	22 8	1 13	24 16	0 23	0 2	2 16	22 32	0 39	23 52	0 31	25 13	16 50	15 38	15 56	18 22			n.a.
F 11	10 6	20 20	3 28	8 52	0 19	21 37	1 0	21 58	1 13	24 17	0 23	0n 1	2 15	22 31	0 39	23 52	0 31	25 12	16 50	15 37	15 55	18 23			n.a.
S 12	9 44	19 34	4 10	7 54	0 9	21 34	0 54	21 49	1 13	24 17	0 23	0 4	2 15	22 31	0 39	23 53	0 31	25 12	16 50	15 36	15 54	18 24			n.a.
S 13	9 22	17 51	4 42	6 54	0n 2	21 30	0 49	21 39	1 14	24 17	0 24	0 7	2 15	22 30	0 39	23 53	0 31	25 11	16 50	15 34	15 53	18 24			n.a.
M14	9 0	15 14	5 0	5 54	0 13	21 25	0 43	21 29	1 14	24 18	0 24	0 10	2 15	22 30	0 39	23 53	0 31	25 11	16 50	15 31	15 52	18 25			n.a.
T 15	8 38	11 47	5 3	4 55	0 24	21 20	0 38	21 19	1 14	24 18	0 24	0 13	2 15	22 29	0 39	23 53	0 31	25 10	16 50	15 28	15 51	18 26			n.a.
W16	8 16	7 40	4 50	3 55	0 35	21 15	0 33	21 9	1 15	24 18	0 24	0 16	2 15	22 29	0 39	23 53	0 31	25 10	16 50	15 24	15 50	18 27			n.a.
T 17	7 54	3 3	4 19	2 56	0 46	21 8	0 28	20 58	1 15	24 19	0 24	0 19	2 15	22 29	0 39	23 53	0 31	25 9	16 50	15 21	15 49	18 27			n.a.
F 18	7 31	1n48	3 33	1 57	0 57	21 2	0 22	20 47	1 15	24 19	0 25	0 22	2 15	22 28	0 39	23 53	0 31	25 9	16 50	15 19	15 48	18 28			n.a.
S 19	7 9	6 38	2 33	0 59	1 7	20 54	0 17	20 37	1 15	24 19	0 25	0 25	2 14	22 28	0 39	23 53	0 31	25 8	16 50	15 17	15 47	18 29			n.a.
S 20	6 46	11 7	1 22	0 3	1 18	20 46	0 12	20 25	1 16	24 19	0 25	0 28	2 14	22 27	0 39	23 53	0 31	25 8	16 50	15 16	15 46	18 30			n.a.
M21	6 24	14 58	0 7	0n53	1 28	20 38	0 8	20 14	1 16	24 20	0 25	0 32	2 14	22 27	0 39	23 53	0 31	25 7	16 50	15 16	15 45	18 30			n.a.
T 22	6 1	17 54	1s 9	1 46	1 38	20 29	0 3	20 3	1 16	24 20	0 25	0 35	2 14	22 27	0 39	23 53	0 31	25 7	16 50	15 16	15 44	18 31			n.a.
W23	5 38	19 43	2 21	2 39	1 47	20 19	0s 2	19 51	1 17	24 20	0 26	0 38	2 14	22 26	0 39	23 53	0 31	25 6	16 50	15 16	15 43	18 32			n.a.
T 24	5 15	20 16	3 23	3 29	1 55	20 9	0 6	19 39	1 17	24 20	0 26	0 41	2 14	22 26	0 39	23 53	0 31	25 6	16 50	15 16	15 42	18 33			n.a.
F 25	4 52	19 34	4 13	4 17	2 3	19 58	0 11	19 27	1 17	24 21	0 26	0 44	2 14	22 25	0 39	23 53	0 31	25 5	16 50	15 16	15 41	18 33			n.a.
S 26	4 29	17 42	4 47	5 4	2 11	19 47	0 15	19 15	1 17	24 21	0 26	0 47	2 14	22 25	0 39	23 53	0 31	25 5	16 50	15 14	15 40	18 34			n.a.
S 27	4 6	14 50	5 5	5 48	2 18	19 35	0 20	19 2	1 17	24 21	0 26	0 51	2 13	22 25	0 39	23 53	0 31	25 4	16 50	15 13	15 39	18 35			n.a.
M28	3 43	11 14	5 5	6 30	2 24	19 23	0 24	18 49	1 18	24 21	0 27	0 54	2 13	22 24	0 39	23 53	0 31	25 4	16 51	15 10	15 38	18 35			n.a.
T 29	3 20	7 8	4 49	7 10	2 29	19 10	0 28	18 37	1 18	24 21	0 27	0 57	2 13	22 24	0 39	23 53	0 31	25 3	16 51	15 8	15 37	18 36			n.a.
W30	2 57	2 45	4 17	7 47	2 34	18 56	0 32	18 24	1 18	24 22	0 27	1 0	2 13	22 24	0 39	23 53	0 31	25 3	16 51	15 5	15 36	18 37			n.a.
T 31	2s33	1s40	3s33	8n22	2n38	18s42	0s36	18s11	1s18	24s22	0s27	1n 3	2s13	22s23	0s39	23n53	0n31	25s 2	16s51	15s 3	15s35	18s38			n.a.

Julian Day Number = 1042482.5, Delta T = 12h05m15s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'24, Lahiri = -29°35'24 Julian Calendar 1 March 1859 BCE == Greg. Calendar 13 Feb. 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

APRIL 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 32 52	24♓38'23	8♎40	16♈ 5	10♒57	14♒49	0♑39	7♈46	23♑57	11°R42	5♓56	9°R44	11♏28	27♏45	n.a.	F 1
S 2	11 36 48	25°35'57	21° 0	17°16	12° 4	15°34	0°46	7°54	23°59	11♋41	5°57	9♏41	11°25	27°52	n.a.	S 2
S 3	11 40 45	26°33'30	3♏ 8	18°24	13°10	16°19	0°52	8° 2	24° 1	11°41	5°59	9°39	11°22	27°59	n.a.	S 3
M 4	11 44 42	27°31'01	15° 5	19°27	14°16	17° 4	0°58	8° 9	24° 3	11°41	6° 0	9°D39	11°19	28° 5	n.a.	M 4
T 5	11 48 38	28°28'32	26°56	20°26	15°23	17°49	1° 4	8°17	24° 5	11°41	6° 1	9°40	11°16	28°12	n.a.	T 5
W 6	11 52 35	29°26'01	8♐45	21°22	16°29	18°34	1°10	8°25	24° 7	11°41	6° 3	9°41	11°12	28°19	n.a.	W 6
T 7	11 56 31	0♈23'29	20°36	22°12	17°36	19°18	1°16	8°33	24° 8	11°41	6° 4	9°43	11° 9	28°25	n.a.	T 7
F 8	12 0 28	1°20'57	2♑34	22°59	18°43	20° 3	1°21	8°41	24°10	11°D41	6° 5	9°R43	11° 6	28°32	n.a.	F 8
S 9	12 4 24	2°18'23	14°45	23°41	19°50	20°48	1°27	8°49	24°12	11°41	6° 7	9°42	11° 3	28°39	n.a.	S 9
S 10	12 8 21	3°15'48	27°14	24°19	20°58	21°32	1°32	8°57	24°14	11°41	6° 8	9°40	11° 0	28°45	n.a.	S 10
M11	12 12 17	4°13'13	10♒ 3	24°52	22° 5	22°17	1°37	9° 5	24°15	11°41	6° 9	9°36	10°57	28°52	n.a.	M11
T 12	12 16 14	5°10'36	23°16	25°20	23°12	23° 1	1°42	9°13	24°17	11°41	6°10	9°31	10°53	28°59	n.a.	T 12
W13	12 20 11	6° 7'58	6♓53	25°44	24°20	23°46	1°46	9°21	24°19	11°41	6°12	9°26	10°50	29° 5	n.a.	W13
T 14	12 24 7	7° 5'20	20°53	26° 4	25°27	24°30	1°51	9°28	24°20	11°41	6°13	9°21	10°47	29°12	n.a.	T 14
F 15	12 28 4	8° 2'40	5♈14	26°18	26°35	25°15	1°55	9°36	24°22	11°41	6°14	9°17	10°44	29°18	n.a.	F 15
S 16	12 32 0	9° 0'00	19°48	26°28	27°43	25°59	1°59	9°44	24°23	11°42	6°15	9°15	10°41	29°25	n.a.	S 16
S 17	12 35 57	9°57'18	4♉30	26°33	28°51	26°43	2° 3	9°52	24°24	11°42	6°16	9°D14	10°37	29°32	n.a.	S 17
M18	12 39 53	10°54'36	19°14	26°R34	29°59	27°27	2° 7	10° 0	24°26	11°42	6°18	9°14	10°34	29°38	n.a.	M18
T 19	12 43 50	11°51'52	3♊52	26°30	1♓ 7	28°11	2°11	10° 8	24°27	11°43	6°19	9°15	10°31	29°45	n.a.	T 19
W20	12 47 46	12°49'07	18°20	26°22	2°16	28°56	2°14	10°16	24°28	11°43	6°20	9°16	10°28	29°52	n.a.	W20
T 21	12 51 43	13°46'21	2♋35	26° 9	3°24	29°39	2°17	10°24	24°30	11°43	6°21	9°17	10°25	29°58	n.a.	T 21
F 22	12 55 40	14°43'34	16°34	25°53	4°32	0♓23	2°20	10°32	24°31	11°44	6°22	9°R18	10°22	0♐ 5	n.a.	F 22
S 23	12 59 36	15°40'46	0♌17	25°33	5°41	1° 7	2°23	10°40	24°32	11°44	6°23	9°17	10°18	0°12	n.a.	S 23
S 24	13 3 33	16°37'57	13°44	25°10	6°50	1°51	2°26	10°48	24°33	11°45	6°25	9°15	10°15	0°18	n.a.	S 24
M25	13 7 29	17°35'06	26°56	24°43	7°58	2°35	2°28	10°56	24°34	11°45	6°26	9°13	10°12	0°25	n.a.	M25
T 26	13 11 26	18°32'15	9♍53	24°14	9° 7	3°18	2°31	11° 3	24°35	11°46	6°27	9°10	10° 9	0°32	n.a.	T 26
W27	13 15 22	19°29'22	22°36	23°43	10°16	4° 2	2°33	11°11	24°36	11°46	6°28	9° 7	10° 6	0°38	n.a.	W27
T 28	13 19 19	20°26'29	5♎ 6	23°11	11°25	4°46	2°35	11°19	24°37	11°47	6°29	9° 4	10° 3	0°45	n.a.	T 28
F 29	13 23 15	21°23'36	17°25	22°37	12°34	5°29	2°37	11°27	24°38	11°48	6°30	9° 2	9°59	0°52	n.a.	F 29
S 30	13 27 12	22♈20'42	29♎33	22♈ 3	13♓43	6♓12	2♑38	11♈35	24♑38	11♋48	6♓31	9♏ 1	9♏56	0♐58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s10	5s56	2s40	8n55	2n41	18s28	0s40	17s57	1s19	24s22	0s28	1n 7	2s13	22s23	0s39	23n53	0n31	25s 2	16s51	15s 1	15s34	18s38		n.a.
S 2	1 47	9 53	1 39	9 25	2 43	18 13	0 44	17 44	1 19	24 22	0 28	1 10	2 13	22 23	0 39	23 54	0 31	25 1	16 51	15 0	15 33	18 39		n.a.
S 3	1 24	13 21	0 35	9 52	2 44	17 57	0 47	17 30	1 19	24 22	0 28	1 13	2 13	22 22	0 39	23 54	0 31	25 1	16 51	14 59	15 32	18 40		n.a.
M 4	1 0	16 13	0n30	10 17	2 45	17 41	0 51	17 17	1 19	24 22	0 28	1 16	2 13	22 22	0 39	23 54	0 31	25 1	16 51	14 59	15 31	18 40		n.a.
T 5	0 37	18 21	1 33	10 40	2 44	17 24	0 55	17 3	1 19	24 23	0 28	1 19	2 13	22 22	0 39	23 54	0 31	25 0	16 51	14 59	15 30	18 41		n.a.
W 6	0 14	19 42	2 32	11 0	2 43	17 7	0 58	16 49	1 19	24 23	0 29	1 23	2 13	22 21	0 39	23 54	0 31	25 0	16 51	15 0	15 29	18 42		n.a.
T 7	0n10	20 10	3 25	11 17	2 41	16 50	1 1	16 35	1 20	24 23	0 29	1 26	2 13	22 21	0 39	23 54	0 31	24 59	16 52	15 0	15 28	18 42		n.a.
F 8	0 33	19 44	4 9	11 32	2 37	16 32	1 5	16 20	1 20	24 23	0 29	1 29	2 13	22 21	0 39	23 54	0 31	24 59	16 52	15 1	15 27	18 43		n.a.
S 9	0 56	18 23	4 43	11 44	2 33	16 13	1 8	16 6	1 20	24 23	0 29	1 32	2 12	22 21	0 40	23 54	0 31	24 59	16 52	15 0	15 26	18 44		n.a.
S 10	1 19	16 9	5 5	11 53	2 28	15 54	1 11	15 51	1 20	24 23	0 30	1 35	2 12	22 20	0 40	23 54	0 31	24 58	16 52	15 0	15 25	18 44		n.a.
M11	1 43	13 4	5 12	12 0	2 22	15 35	1 14	15 37	1 20	24 24	0 30	1 39	2 12	22 20	0 40	23 54	0 31	24 58	16 52	14 58	15 24	18 45		n.a.
T 12	2 6	9 16	5 3	12 4	2 15	15 15	1 16	15 22	1 20	24 24	0 30	1 42	2 12	22 20	0 40	23 54	0 31	24 58	16 52	14 57	15 23	18 46		n.a.
W13	2 29	4 52	4 37	12 6	2 6	14 55	1 19	15 7	1 20	24 24	0 30	1 45	2 12	22 19	0 40	23 53	0 31	24 57	16 52	14 55	15 22	18 46		n.a.
T 14	2 52	0 6	3 54	12 4	1 57	14 34	1 22	14 52	1 20	24 24	0 30	1 48	2 12	22 19	0 40	23 53	0 31	24 57	16 53	14 54	15 21	18 47		n.a.
F 15	3 15	4n48	2 56	12 0	1 47	14 13	1 24	14 37	1 20	24 24	0 31	1 52	2 12	22 19	0 40	23 53	0 31	24 57	16 53	14 52	15 20	18 48		n.a.
S 16	3 38	9 30	1 45	11 54	1 36	13 51	1 27	14 22	1 21	24 24	0 31	1 55	2 12	22 19	0 40	23 53	0 31	24 56	16 53	14 51	15 19	18 48		n.a.
S 17	4 1	13 41	0 26	11 45	1 24	13 29	1 29	14 6	1 21	24 25	0 31	1 58	2 12	22 19	0 40	23 53	0 31	24 56	16 53	14 51	15 18	18 49		n.a.
M18	4 24	17 0	0s55	11 33	1 11	13 7	1 31	13 51	1 21	24 25	0 31	2 1	2 12	22 18	0 40	23 53	0 31	24 56	16 53	14 51	15 17	18 49		n.a.
T 19	4 47	19 11	2 11	11 19	0 58	12 44	1 34	13 36	1 21	24 25	0 32	2 4	2 12	22 18	0 40	23 53	0 31	24 55	16 53	14 51	15 16	18 50		n.a.
W20	5 10	20 5	3 19	11 2	0 43	12 21	1 36	13 20	1 21	24 25	0 32	2 8	2 12	22 18	0 40	23 53	0 31	24 55	16 54	14 52	15 15	18 51		n.a.
T 21	5 32	19 40	4 13	10 44	0 28	11 58	1 38	13 4	1 21	24 25	0 32	2 11	2 12	22 18	0 40	23 53	0 31	24 55	16 54	14 52	15 14	18 51		n.a.
F 22	5 55	18 3	4 51	10 23	0 13	11 34	1 39	12 48	1 21	24 26	0 32	2 14	2 12	22 18	0 40	23 53	0 31	24 55	16 54	14 52	15 13	18 52		n.a.
S 23	6 17	15 25	5 11	10 1	0s 4	11 10	1 41	12 33	1 21	24 26	0 33	2 17	2 12	22 17	0 40	23 53	0 31	24 54	16 54	14 52	15 12	18 52		n.a.
S 24	6 40	12 1	5 14	9 37	0 20	10 46	1 43	12 17	1 21	24 26	0 33	2 20	2 12	22 17	0 40	23 53	0 31	24 54	16 55	14 52	15 11	18 53		n.a.
M25	7 2	8 5	5 0	9 11	0 37	10 21	1 44	12 1	1 21	24 26	0 33	2 23	2 12	22 17	0 40	23 53	0 31	24 54	16 55	14 51	15 10	18 54		n.a.
T 26	7 24	3 50	4 31	8 45	0 54	9 56	1 46	11 45	1 21	24 26	0 33	2 27	2 12	22 17	0 40	23 53	0 31	24 54	16 55	14 50	15 9	18 54		n.a.
W27	7 46	0s30	3 49	8 17	1 11	9 31	1 47	11 28	1 21	24 27	0 34	2 30	2 12	22 17	0 40	23 53	0 31	24 53	16 55	14 49	15 8	18 55		n.a.
T 28	8 8	4 46	2 57	7 50	1 27	9 5	1 49	11 12	1 21	24 27	0 34	2 33	2 12	22 17	0 40	23 53	0 31	24 53	16 55	14 48	15 7	18 55		n.a.
F 29	8 30	8 45	1 57	7 22	1 44	8 40	1 50	10 56	1 21	24 27	0 34	2 36	2 12	22 17	0 40	23 53	0 31	24 53	16 56	14 47	15 6	18 56		n.a.
S 30	8n52	12s20	0s52	6n55	1s59	8s13	1s51	10s40	1s21	24s27	0s34	2n39	2s12	22s16	0s40	23n53	0n31	24s53	16s56	14s47	15s 5	18s57		n.a.

Julian Day Number = 1042513.5, Delta T = 12h05m13s
Ecliptic obliquity = 23°54'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'20, Lahiri = -29°35'20 Julian Calendar 1 Apr. 1859 BCE == Greg. Calendar 16 March 1859 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

MAY 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 31 9	23♈17'47	11♏32	21°R30	14♓52	6♓56	2♑40	11♈43	24♑39	11♋49	6♓32	9°D 1	9♏53	1♐ 5	n.a.	S 1
M 2	13 35 5	24°14'52	23°25	20♈57	16° 1	7°39	2°41	11°51	24°40	11°50	6°33	9♏ 2	9°50	1°12	n.a.	M 2
T 3	13 39 2	25°11'56	5♐14	20°25	17°11	8°22	2°42	11°58	24°41	11°50	6°34	9° 3	9°47	1°18	n.a.	T 3
W 4	13 42 58	26° 9'00	17° 3	19°56	18°20	9° 5	2°43	12° 6	24°41	11°51	6°35	9° 4	9°43	1°25	n.a.	W 4
T 5	13 46 55	27° 6'05	28°54	19°28	19°30	9°48	2°43	12°14	24°42	11°52	6°36	9° 5	9°40	1°32	n.a.	T 5
F 6	13 50 51	28° 3'09	10♑53	19° 4	20°39	10°31	2°44	12°22	24°42	11°53	6°37	9° 6	9°37	1°38	n.a.	F 6
S 7	13 54 48	29° 0'12	23° 4	18°43	21°49	11°14	2°44	12°29	24°43	11°54	6°38	9° 6	9°34	1°45	n.a.	S 7
S 8	13 58 44	29°57'16	5♒30	18°25	22°59	11°57	2°R44	12°37	24°43	11°55	6°39	9°R 6	9°31	1°52	n.a.	S 8
M 9	14 2 41	0♉54'20	18°17	18°11	24° 9	12°40	2°44	12°45	24°43	11°56	6°40	9° 6	9°28	1°58	n.a.	M 9
T 10	14 6 38	1°51'24	1♓27	18° 2	25°19	13°23	2°44	12°53	24°44	11°57	6°41	9° 5	9°24	2° 5	n.a.	T 10
W11	14 10 34	2°48'28	15° 4	17°57	26°29	14° 6	2°43	13° 0	24°44	11°58	6°41	9° 5	9°21	2°12	n.a.	W11
T 12	14 14 31	3°45'32	29° 6	17°D56	27°39	14°48	2°43	13° 8	24°44	11°59	6°42	9° 4	9°18	2°18	n.a.	T 12
F 13	14 18 27	4°42'35	13♈33	18° 0	28°49	15°31	2°42	13°15	24°44	12° 0	6°43	9° 3	9°15	2°25	n.a.	F 13
S 14	14 22 24	5°39'39	28°19	18° 9	29°59	16°13	2°41	13°23	24°45	12° 1	6°44	9° 3	9°12	2°31	n.a.	S 14
S 15	14 26 20	6°36'43	13♉18	18°23	1♈ 9	16°56	2°39	13°30	24°45	12° 2	6°45	9°D 3	9° 8	2°38	n.a.	S 15
M16	14 30 17	7°33'47	28°21	18°42	2°19	17°38	2°38	13°38	24°R45	12° 3	6°45	9° 3	9° 5	2°45	n.a.	M16
T 17	14 34 14	8°30'51	13♊20	19° 5	3°30	18°20	2°36	13°45	24°45	12° 4	6°46	9° 3	9° 2	2°51	n.a.	T 17
W18	14 38 10	9°27'55	28° 8	19°33	4°40	19° 2	2°35	13°53	24°45	12° 6	6°47	9°R 3	8°59	2°58	n.a.	W18
T 19	14 42 7	10°24'59	12♋38	20° 6	5°51	19°44	2°33	14° 0	24°44	12° 7	6°48	9° 3	8°56	3° 5	n.a.	T 19
F 20	14 46 3	11°22'02	26°46	20°43	7° 1	20°26	2°30	14° 8	24°44	12° 8	6°48	9° 3	8°53	3°11	n.a.	F 20
S 21	14 50 0	12°19'06	10♌31	21°26	8°12	21° 8	2°28	14°15	24°44	12° 9	6°49	9°D 3	8°49	3°18	n.a.	S 21
S 22	14 53 56	13°16'09	23°54	22°13	9°22	21°50	2°25	14°22	24°44	12°11	6°50	9° 3	8°46	3°25	n.a.	S 22
M23	14 57 53	14°13'12	6♍56	23° 4	10°33	22°32	2°23	14°30	24°44	12°12	6°50	9° 3	8°43	3°31	n.a.	M23
T 24	15 1 49	15°10'15	19°39	24° 0	11°44	23°14	2°20	14°37	24°43	12°13	6°51	9° 4	8°40	3°38	n.a.	T 24
W25	15 5 46	16° 7'18	2♎ 6	25° 1	12°55	23°55	2°16	14°44	24°43	12°15	6°52	9° 5	8°37	3°45	n.a.	W25
T 26	15 9 43	17° 4'21	14°21	26° 6	14° 6	24°37	2°13	14°51	24°42	12°16	6°52	9° 5	8°34	3°51	n.a.	T 26
F 27	15 13 39	18° 1'24	26°26	27°15	15°17	25°18	2°10	14°58	24°42	12°18	6°53	9° 6	8°30	3°58	n.a.	F 27
S 28	15 17 36	18°58'28	8♏24	28°28	16°28	25°59	2° 6	15° 5	24°41	12°19	6°53	9°R 6	8°27	4° 5	n.a.	S 28
S 29	15 21 32	19°55'32	20°16	29°46	17°39	26°41	2° 2	15°12	24°41	12°21	6°54	9° 6	8°24	4°11	n.a.	S 29
M30	15 25 29	20°52'37	2♐ 5	1♑ 8	18°50	27°22	1°58	15°19	24°40	12°22	6°54	9° 5	8°21	4°18	n.a.	M30
T 31	15 29 25	21♑49'42	13♐54	2♑34	20♈ 1	28♓ 3	1♑54	15♈26	24♑39	12♋24	6♓55	9♏ 4	8♏18	4♐25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
S 1	9n13	15s22	0n14	6n28	2s14	7s47	1s52	10s23	1s21	24s27	0s35	2n42	2s12	22s16	0s40	23n53	0n31	24s53	16s56	14s47	15s 4	18s57			n.a.	S 1
M 2	9 35	17 43	1 19	6 2	2 29	7 21	1 53	10 7	1 21	24 28	0 35	2 45	2 12	22 16	0 40	23 53	0 31	24 52	16 56	14 47	15 3	18 58			n.a.	M 2
T 3	9 56	19 18	2 20	5 38	2 42	6 54	1 54	9 50	1 21	24 28	0 35	2 48	2 12	22 16	0 40	23 53	0 31	24 52	16 57	14 47	15 2	18 58			n.a.	T 3
W 4	10 17	20 1	3 16	5 15	2 55	6 27	1 54	9 33	1 21	24 28	0 35	2 51	2 12	22 16	0 40	23 52	0 31	24 52	16 57	14 48	15 1	18 59			n.a.	W 4
T 5	10 38	19 51	4 3	4 54	3 6	6 0	1 55	9 17	1 21	24 28	0 36	2 54	2 12	22 16	0 40	23 52	0 31	24 52	16 57	14 48	15 0	18 59			n.a.	T 5
F 6	10 59	18 48	4 40	4 35	3 16	5 32	1 55	9 0	1 21	24 29	0 36	2 57	2 12	22 16	0 41	23 52	0 31	24 52	16 57	14 48	14 59	19 0			n.a.	F 6
S 7	11 20	16 53	5 5	4 19	3 25	5 4	1 56	8 43	1 20	24 29	0 36	3 1	2 12	22 16	0 41	23 52	0 31	24 52	16 58	14 49	14 58	19 1			n.a.	S 7
S 8	11 40	14 9	5 17	4 5	3 33	4 37	1 56	8 27	1 20	24 29	0 36	3 4	2 12	22 16	0 41	23 52	0 31	24 52	16 58	14 49	14 57	19 1			n.a.	S 8
M 9	12 1	10 41	5 13	3 54	3 40	4 9	1 57	8 10	1 20	24 29	0 37	3 7	2 12	22 16	0 41	23 52	0 31	24 52	16 58	14 48	14 56	19 2			n.a.	M 9
T 10	12 21	6 36	4 54	3 45	3 45	3 41	1 57	7 53	1 20	24 30	0 37	3 10	2 12	22 16	0 41	23 52	0 31	24 51	16 58	14 48	14 54	19 2			n.a.	T 10
W11	12 41	2 3	4 17	3 40	3 49	3 12	1 57	7 36	1 20	24 30	0 37	3 13	2 12	22 16	0 41	23 52	0 31	24 51	16 59	14 48	14 53	19 3			n.a.	W11
T 12	13 1	2n45	3 24	3 37	3 51	2 44	1 57	7 19	1 20	24 30	0 37	3 16	2 12	22 16	0 41	23 52	0 31	24 51	16 59	14 48	14 52	19 3			n.a.	T 12
F 13	13 21	7 33	2 17	3 37	3 53	2 16	1 57	7 2	1 20	24 30	0 38	3 18	2 12	22 16	0 41	23 52	0 31	24 51	16 59	14 48	14 51	19 4			n.a.	F 13
S 14	13 40	12 0	0 59	3 40	3 53	1 47	1 57	6 46	1 20	24 31	0 38	3 21	2 12	22 16	0 41	23 52	0 31	24 51	17 0	14 48	14 50	19 4			n.a.	S 14
S 15	13 59	15 46	0s24	3 46	3 52	1 18	1 56	6 29	1 20	24 31	0 38	3 24	2 12	22 16	0 41	23 51	0 31	24 51	17 0	14 48	14 49	19 5			n.a.	S 15
M16	14 18	18 28	1 45	3 55	3 50	0 50	1 56	6 12	1 19	24 31	0 38	3 27	2 12	22 16	0 41	23 51	0 31	24 51	17 0	14 48	14 48	19 5			n.a.	M16
T 17	14 37	19 53	2 59	4 7	3 48	0 21	1 56	5 55	1 19	24 32	0 39	3 30	2 12	22 16	0 41	23 51	0 31	24 51	17 0	14 48	14 47	19 6			n.a.	T 17
W18	14 56	19 53	4 0	4 21	3 44	0n 8	1 55	5 38	1 19	24 32	0 39	3 33	2 12	22 16	0 41	23 51	0 31	24 51	17 1	14 48	14 46	19 6			n.a.	W18
T 19	15 14	18 34	4 45	4 38	3 39	0 37	1 54	5 21	1 19	24 32	0 39	3 36	2 13	22 16	0 41	23 51	0 31	24 51	17 1	14 48	14 45	19 7			n.a.	T 19
F 20	15 32	16 8	5 11	4 58	3 33	1 6	1 54	5 4	1 19	24 32	0 39	3 39	2 13	22 16	0 41	23 51	0 31	24 51	17 1	14 48	14 44	19 7			n.a.	F 20
S 21	15 50	12 51	5 18	5 20	3 27	1 35	1 53	4 47	1 18	24 33	0 40	3 42	2 13	22 16	0 41	23 51	0 31	24 51	17 2	14 48	14 43	19 8			n.a.	S 21
S 22	16 8	8 59	5 7	5 44	3 19	2 4	1 52	4 30	1 18	24 33	0 40	3 44	2 13	22 16	0 41	23 51	0 31	24 51	17 2	14 48	14 42	19 8			n.a.	S 22
M23	16 25	4 48	4 41	6 11	3 11	2 33	1 51	4 13	1 18	24 33	0 40	3 47	2 13	22 16	0 41	23 51	0 31	24 51	17 2	14 48	14 41	19 9			n.a.	M23
T 24	16 42	0 29	4 2	6 40	3 3	3 2	1 50	3 56	1 18	24 34	0 40	3 50	2 13	22 17	0 41	23 50	0 31	24 51	17 3	14 48	14 40	19 9			n.a.	T 24
W25	16 59	3s46	3 11	7 11	2 53	3 31	1 49	3 39	1 18	24 34	0 41	3 53	2 13	22 17	0 41	23 50	0 31	24 51	17 3	14 48	14 39	19 10			n.a.	W25
T 26	17 16	7 48	2 13	7 44	2 43	4 0	1 48	3 22	1 17	24 34	0 41	3 55	2 13	22 17	0 41	23 50	0 31	24 51	17 3	14 48	14 38	19 10			n.a.	T 26
F 27	17 32	11 29	1 10	8 19	2 33	4 29	1 47	3 5	1 17	24 35	0 41	3 58	2 13	22 17	0 41	23 50	0 31	24 51	17 4	14 48	14 37	19 11			n.a.	F 27
S 28	17 48	14 38	0 4	8 56	2 22	4 58	1 46	2 48	1 17	24 35	0 42	4 1	2 13	22 17	0 41	23 50	0 31	24 51	17 4	14 49	14 36	19 11			n.a.	S 28
S 29	18 4	17 10	1n 2	9 34	2 11	5 27	1 44	2 31	1 17	24 35	0 42	4 4	2 13	22 17	0 41	23 50	0 31	24 51	17 4	14 48	14 35	19 12			n.a.	S 29
M30	18 19	18 58	2 4	10 14	1 59	5 56	1 43	2 14	1 16	24 36	0 42	4 6	2 13	22 17	0 41	23 50	0 31	24 52	17 5	14 48	14 34	19 12			n.a.	M30
T 31	18n35	19s55	3n 1	10n55	1s48	6n25	1s42	1s57	1s16	24s36	0s42	4n 9	2s14	22s17	0s41	23n49	0n31	24s52	17s 5	14s48	14s33	19s13			n.a.	T 31

Julian Day Number = 1042543.5, Delta T = 12h05m11s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'16, Lahiri = -29°35'16 Julian Calendar 1 May 1859 BCE == Greg. Calendar 15 Apr. 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

JUNE 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 33 22	22♉46'48	25♐44	4♉ 4	21♈12	28♓44	1°R50	15♈33	24°R39	12♋25	6♓55	9°R 2	8♏14	4♐31	n.a.	W 1
T 2	15 37 19	23°43'55	7♑39	5°37	22°24	29°25	1♑45	15°40	24♑38	12°27	6°56	9♏ 0	8°11	4°38	n.a.	T 2
F 3	15 41 15	24°41'02	19°41	7°15	23°35	0♈ 6	1°40	15°47	24°37	12°28	6°56	8°58	8° 8	4°45	n.a.	F 3
S 4	15 45 12	25°38'10	1♒53	8°56	24°46	0°47	1°36	15°54	24°36	12°30	6°57	8°56	8° 5	4°51	n.a.	S 4
S 5	15 49 8	26°35'19	14°19	10°41	25°58	1°27	1°31	16° 0	24°35	12°32	6°57	8°55	8° 2	4°58	n.a.	S 5
M 6	15 53 5	27°32'29	27° 3	12°29	27° 9	2° 8	1°25	16° 7	24°34	12°33	6°58	8°D54	7°59	5° 5	n.a.	M 6
T 7	15 57 1	28°29'40	10♓ 8	14°20	28°21	2°49	1°20	16°14	24°33	12°35	6°58	8°55	7°55	5°11	n.a.	T 7
W 8	16 0 58	29°26'52	23°38	16°14	29°33	3°29	1°15	16°20	24°32	12°37	6°58	8°56	7°52	5°18	n.a.	W 8
T 9	16 4 54	0♊24'05	7♈33	18°10	0♉44	4° 9	1° 9	16°27	24°31	12°38	6°59	8°57	7°49	5°25	n.a.	T 9
F 10	16 8 51	1°21'19	21°53	20° 9	1°56	4°50	1° 3	16°33	24°30	12°40	6°59	8°58	7°46	5°31	n.a.	F 10
S 11	16 12 48	2°18'34	6♉37	22°10	3° 8	5°30	0°57	16°39	24°29	12°42	6°59	8°R59	7°43	5°38	n.a.	S 11
S 12	16 16 44	3°15'51	21°39	24°12	4°20	6°10	0°51	16°46	24°28	12°44	6°59	8°58	7°40	5°45	n.a.	S 12
M13	16 20 41	4°13'08	6♊51	26°16	5°32	6°50	0°45	16°52	24°27	12°46	7° 0	8°57	7°36	5°51	n.a.	M13
T 14	16 24 37	5°10'26	22° 3	28°21	6°44	7°30	0°39	16°58	24°25	12°47	7° 0	8°54	7°33	5°58	n.a.	T 14
W15	16 28 34	6° 7'46	7♋ 5	0♊26	7°56	8°10	0°33	17° 4	24°24	12°49	7° 0	8°50	7°30	6° 5	n.a.	W15
T 16	16 32 30	7° 5'06	21°49	2°32	9° 8	8°50	0°26	17°10	24°23	12°51	7° 0	8°47	7°27	6°11	n.a.	T 16
F 17	16 36 27	8° 2'26	6♌10	4°38	10°20	9°29	0°19	17°16	24°21	12°53	7° 0	8°43	7°24	6°18	n.a.	F 17
S 18	16 40 24	8°59'48	20° 2	6°44	11°32	10° 9	0°13	17°22	24°20	12°55	7° 0	8°41	7°20	6°25	n.a.	S 18
S 19	16 44 20	9°57'10	3♍28	8°49	12°45	10°48	0° 6	17°28	24°18	12°57	7° 1	8°39	7°17	6°31	n.a.	S 19
M20	16 48 17	10°54'34	16°28	10°54	13°57	11°27	29♐59	17°34	24°17	12°59	7° 1	8°D39	7°14	6°38	n.a.	M20
T 21	16 52 13	11°51'58	29° 5	12°58	15° 9	12° 7	29°52	17°40	24°15	13° 1	7° 1	8°40	7°11	6°45	n.a.	T 21
W22	16 56 10	12°49'23	11♎25	15° 1	16°22	12°46	29°45	17°46	24°14	13° 3	7° 1	8°42	7° 8	6°51	n.a.	W22
T 23	17 0 6	13°46'49	23°31	17° 3	17°34	13°25	29°37	17°51	24°12	13° 5	7°R 1	8°44	7° 5	6°58	n.a.	T 23
F 24	17 4 3	14°44'16	5♏28	19° 4	18°47	14° 4	29°30	17°57	24°10	13° 7	7° 1	8°R44	7° 1	7° 5	n.a.	F 24
S 25	17 7 59	15°41'44	17°19	21° 4	19°59	14°43	29°23	18° 2	24° 9	13° 9	7° 1	8°44	6°58	7°11	n.a.	S 25
S 26	17 11 56	16°39'14	29° 7	23° 2	21°12	15°21	29°15	18° 8	24° 7	13°11	7° 1	8°42	6°55	7°18	n.a.	S 26
M27	17 15 53	17°36'45	10♐56	24°59	22°24	16° 0	29° 8	18°13	24° 5	13°13	7° 1	8°38	6°52	7°25	n.a.	M27
T 28	17 19 49	18°34'17	22°47	26°54	23°37	16°38	29° 0	18°18	24° 3	13°15	7° 0	8°33	6°49	7°31	n.a.	T 28
W29	17 23 46	19°31'50	4♑43	28°48	24°50	17°17	28°53	18°23	24° 2	13°17	7° 0	8°26	6°46	7°38	n.a.	W29
T 30	17 27 42	20♊29'25	16♑44	0♋41	26♉ 3	17♈55	28♐45	18♈28	24♑ 0	13♋19	7♓ 0	8♏18	6♏42	7♐45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n50	20s 0	3n51	11n38	1s35	6n53	1s40	1s40	1s16	24s36	0s43	4n11	2s14	22s18	0s41	23n49	0n31	24s52	17s 5	14s47	14s32	19s13		n.a.
T 2	19 4	19 11	4 30	12 21	1 23	7 22	1 39	1 23	1 16	24 37	0 43	4 14	2 14	22 18	0 42	23 49	0 31	24 52	17 6	14 46	14 31	19 13		n.a.
F 3	19 19	17 31	4 58	13 5	1 11	7 50	1 37	1 6	1 15	24 37	0 43	4 17	2 14	22 18	0 42	23 49	0 31	24 52	17 6	14 46	14 30	19 14		n.a.
S 4	19 33	15 2	5 14	13 50	0 58	8 18	1 35	0 50	1 15	24 37	0 43	4 19	2 14	22 18	0 42	23 49	0 31	24 52	17 6	14 45	14 29	19 14		n.a.
S 5	19 46	11 50	5 15	14 36	0 46	8 46	1 34	0 33	1 15	24 37	0 44	4 22	2 14	22 18	0 42	23 49	0 31	24 52	17 7	14 45	14 27	19 15		n.a.
M 6	20 0	8 2	5 0	15 21	0 33	9 14	1 32	0 16	1 14	24 38	0 44	4 24	2 14	22 19	0 42	23 48	0 31	24 52	17 7	14 45	14 26	19 15		n.a.
T 7	20 13	3 45	4 30	16 7	0 21	9 42	1 30	0n 1	1 14	24 38	0 44	4 27	2 14	22 19	0 42	23 48	0 31	24 53	17 7	14 45	14 25	19 16		n.a.
W 8	20 26	0n51	3 45	16 52	0 9	10 10	1 28	0 17	1 14	24 38	0 44	4 29	2 14	22 19	0 42	23 48	0 31	24 53	17 8	14 45	14 24	19 16		n.a.
T 9	20 38	5 34	2 45	17 37	0n 2	10 37	1 26	0 34	1 13	24 39	0 44	4 31	2 15	22 19	0 42	23 48	0 31	24 53	17 8	14 46	14 23	19 16		n.a.
F 10	20 50	10 7	1 33	18 21	0 14	11 4	1 24	0 50	1 13	24 39	0 45	4 34	2 15	22 19	0 42	23 48	0 31	24 53	17 8	14 46	14 22	19 17		n.a.
S 11	21 2	14 12	0 13	19 3	0 24	11 31	1 22	1 7	1 13	24 39	0 45	4 36	2 15	22 20	0 42	23 48	0 31	24 53	17 9	14 46	14 21	19 17		n.a.
S 12	21 13	17 25	1s 9	19 45	0 35	11 58	1 20	1 23	1 12	24 39	0 45	4 39	2 15	22 20	0 42	23 47	0 31	24 54	17 9	14 46	14 20	19 18		n.a.
M13	21 24	19 27	2 27	20 25	0 44	12 24	1 18	1 40	1 12	24 40	0 45	4 41	2 15	22 20	0 42	23 47	0 31	24 54	17 9	14 45	14 19	19 18		n.a.
T 14	21 35	20 5	3 35	21 3	0 54	12 50	1 16	1 56	1 12	24 40	0 46	4 43	2 15	22 20	0 42	23 47	0 31	24 54	17 10	14 45	14 18	19 18		n.a.
W15	21 45	19 16	4 27	21 39	1 2	13 16	1 13	2 13	1 11	24 40	0 46	4 45	2 15	22 21	0 42	23 47	0 31	24 54	17 10	14 43	14 17	19 19		n.a.
T 16	21 55	17 10	5 0	22 13	1 10	13 42	1 11	2 29	1 11	24 41	0 46	4 48	2 15	22 21	0 42	23 47	0 31	24 55	17 10	14 42	14 16	19 19		n.a.
F 17	22 5	14 2	5 13	22 45	1 17	14 7	1 9	2 45	1 11	24 41	0 46	4 50	2 16	22 21	0 42	23 47	0 31	24 55	17 11	14 41	14 15	19 20		n.a.
S 18	22 14	10 14	5 8	23 14	1 24	14 32	1 6	3 1	1 10	24 41	0 47	4 52	2 16	22 22	0 42	23 46	0 31	24 55	17 11	14 40	14 14	19 20		n.a.
S 19	22 23	6 1	4 45	23 40	1 29	14 57	1 4	3 17	1 10	24 41	0 47	4 54	2 16	22 22	0 42	23 46	0 31	24 55	17 11	14 40	14 13	19 20		n.a.
M20	22 31	1 39	4 8	24 4	1 34	15 21	1 2	3 33	1 9	24 41	0 47	4 56	2 16	22 22	0 42	23 46	0 31	24 56	17 12	14 40	14 12	19 21		n.a.
T 21	22 39	2s41	3 20	24 26	1 39	15 45	0 59	3 49	1 9	24 42	0 47	4 58	2 16	22 23	0 42	23 46	0 31	24 56	17 12	14 40	14 11	19 21		n.a.
W22	22 47	6 48	2 24	24 44	1 42	16 9	0 57	4 5	1 8	24 42	0 47	5 0	2 16	22 23	0 42	23 46	0 31	24 56	17 12	14 41	14 10	19 22		n.a.
T 23	22 54	10 35	1 22	25 0	1 45	16 32	0 54	4 21	1 8	24 42	0 48	5 2	2 16	22 23	0 42	23 45	0 31	24 57	17 13	14 41	14 8	19 22		n.a.
F 24	23 1	13 53	0 18	25 14	1 47	16 55	0 52	4 37	1 8	24 42	0 48	5 4	2 17	22 23	0 42	23 45	0 31	24 57	17 13	14 41	14 7	19 22		n.a.
S 25	23 7	16 35	0n47	25 24	1 49	17 18	0 49	4 53	1 7	24 42	0 48	5 6	2 17	22 24	0 42	23 45	0 31	24 57	17 14	14 41	14 6	19 23		n.a.
S 26	23 13	18 35	1 49	25 33	1 50	17 40	0 47	5 8	1 7	24 43	0 48	5 8	2 17	22 24	0 42	23 45	0 31	24 58	17 14	14 41	14 5	19 23		n.a.
M27	23 19	19 47	2 46	25 39	1 50	18 1	0 44	5 24	1 6	24 43	0 48	5 10	2 17	22 24	0 42	23 45	0 31	24 58	17 14	14 39	14 4	19 23		n.a.
T 28	23 24	20 6	3 36	25 42	1 50	18 22	0 41	5 39	1 6	24 43	0 49	5 12	2 17	22 25	0 42	23 44	0 31	24 58	17 15	14 38	14 3	19 24		n.a.
W29	23 29	19 32	4 18	25 43	1 49	18 43	0 39	5 55	1 5	24 43	0 49	5 14	2 17	22 25	0 42	23 44	0 31	24 59	17 15	14 35	14 2	19 24		n.a.
T 30	23n33	18s 5	4n47	25n42	1n47	19n 3	0s36	6n10	1s 5	24s43	0s49	5n16	2s18	22s26	0s42	23n44	0n31	24s59	17s15	14s33	14s 1	19s24		n.a.

Julian Day Number = 1042574.5, Delta T = 12h05m09s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'12, Lahiri = -29°35'11 Julian Calendar 1 June 1859 BCE == Greg. Calendar 16 May 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

JULY 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 31 39	21♊27'02	28♉54	2♋32	27♉16	18♈33	28°R37	18♈33	23°R58	13♋21	7°R 0	8°R11	6♏39	7♐51	n.a.	F 1
S 2	17 35 35	22°24'40	11♒13	4°22	28°28	19°11	28♐30	18°38	23♉56	13°23	7♓ 0	8♏ 4	6°36	7°58	n.a.	S 2
S 3	17 39 32	23°22'20	23°44	6°10	29°41	19°49	28°22	18°43	23°54	13°25	7° 0	7°58	6°33	8° 5	n.a.	S 3
M 4	17 43 28	24°20'02	6♓30	7°57	0♊54	20°27	28°14	18°48	23°52	13°27	6°59	7°55	6°30	8°11	n.a.	M 4
T 5	17 47 25	25°17'45	19°32	9°42	2° 8	21° 5	28° 6	18°53	23°50	13°30	6°59	7°D53	6°26	8°18	n.a.	T 5
W 6	17 51 22	26°15'30	2♈55	11°26	3°21	21°43	27°58	18°57	23°48	13°32	6°59	7°53	6°23	8°25	n.a.	W 6
T 7	17 55 18	27°13'18	16°40	13° 8	4°34	22°20	27°50	19° 2	23°46	13°34	6°59	7°54	6°20	8°31	n.a.	T 7
F 8	17 59 15	28°11'07	0♉48	14°49	5°47	22°58	27°42	19° 6	23°44	13°36	6°58	7°R55	6°17	8°38	n.a.	F 8
S 9	18 3 11	29° 8'58	15°19	16°29	7° 0	23°35	27°35	19°11	23°42	13°38	6°58	7°55	6°14	8°45	n.a.	S 9
S 10	18 7 8	0♋ 6'51	0♊10	18° 8	8°14	24°12	27°27	19°15	23°40	13°40	6°58	7°53	6°11	8°51	n.a.	S 10
M11	18 11 4	1° 4'46	15°14	19°45	9°27	24°49	27°19	19°19	23°37	13°43	6°57	7°49	6° 7	8°58	n.a.	M11
T 12	18 15 1	2° 2'43	0♋24	21°20	10°41	25°26	27°11	19°23	23°35	13°45	6°57	7°43	6° 4	9° 5	n.a.	T 12
W13	18 18 57	3° 0'42	15°28	22°54	11°54	26° 3	27° 3	19°27	23°33	13°47	6°57	7°35	6° 1	9°11	n.a.	W13
T 14	18 22 54	3°58'42	0♌18	24°27	13° 8	26°40	26°56	19°31	23°31	13°49	6°56	7°26	5°58	9°18	n.a.	T 14
F 15	18 26 51	4°56'44	14°46	25°59	14°21	27°17	26°48	19°35	23°29	13°51	6°56	7°18	5°55	9°25	n.a.	F 15
S 16	18 30 47	5°54'48	28°46	27°29	15°35	27°53	26°40	19°39	23°26	13°54	6°55	7°11	5°52	9°31	n.a.	S 16
S 17	18 34 44	6°52'53	12♍16	28°58	16°48	28°29	26°32	19°42	23°24	13°56	6°55	7° 6	5°48	9°38	n.a.	S 17
M18	18 38 40	7°50'59	25°19	0♌25	18° 2	29° 5	26°25	19°46	23°22	13°58	6°54	7° 4	5°45	9°45	n.a.	M18
T 19	18 42 37	8°49'07	7♎57	1°51	19°16	29°42	26°17	19°49	23°20	14° 0	6°54	7°D 3	5°42	9°51	n.a.	T 19
W20	18 46 33	9°47'17	20°15	3°16	20°30	0♉17	26°10	19°53	23°17	14° 2	6°53	7° 3	5°39	9°58	n.a.	W20
T 21	18 50 30	10°45'29	2♏19	4°39	21°44	0°53	26° 3	19°56	23°15	14° 5	6°53	7°R 4	5°36	10° 5	n.a.	T 21
F 22	18 54 26	11°43'42	14°12	6° 1	22°57	1°29	25°55	19°59	23°13	14° 7	6°52	7° 4	5°32	10°11	n.a.	F 22
S 23	18 58 23	12°41'57	26° 1	7°21	24°11	2° 4	25°48	20° 2	23°10	14° 9	6°52	7° 2	5°29	10°18	n.a.	S 23
S 24	19 2 20	13°40'13	7♐49	8°39	25°25	2°40	25°41	20° 5	23° 8	14°11	6°51	6°58	5°26	10°25	n.a.	S 24
M25	19 6 16	14°38'32	19°40	9°56	26°39	3°15	25°34	20° 8	23° 6	14°14	6°50	6°51	5°23	10°31	n.a.	M25
T 26	19 10 13	15°36'53	1♑36	11°12	27°53	3°50	25°27	20°11	23° 3	14°16	6°50	6°41	5°20	10°38	n.a.	T 26
W27	19 14 9	16°35'15	13°41	12°25	29° 7	4°25	25°20	20°13	23° 1	14°18	6°49	6°30	5°17	10°45	n.a.	W27
T 28	19 18 6	17°33'39	25°54	13°37	0♋22	5° 0	25°13	20°16	22°58	14°20	6°48	6°17	5°13	10°51	n.a.	T 28
F 29	19 22 2	18°32'06	8♒16	14°47	1°36	5°34	25° 7	20°18	22°56	14°22	6°48	6° 5	5°10	10°58	n.a.	F 29
S 30	19 25 59	19°30'34	20°49	15°55	2°50	6° 9	25° 0	20°21	22°54	14°25	6°47	5°53	5° 7	11° 5	n.a.	S 30
S 31	19 29 55	20♋29'05	3♓33	17♌ 0	4♋ 4	6♉43	24♐54	20♈23	22♑51	14♋27	6♓46	5♏43	5♏ 4	11♐11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n37	15s49	5n 5	25n38	1n46	19n23	0s34	6n25	1s 4	24s43	0s49	5n18	2s18	22s26	0s42	23n44	0n31	24s59	17s16	14s30	14s 0	19s25		n.a.
S 2	23 41	12 49	5 8	25 33	1 43	19 42	0 31	6 41	1 4	24 43	0 49	5 19	2 18	22 26	0 42	23 44	0 31	25 0	17 16	14 28	13 59	19 25		n.a.
S 3	23 44	9 12	4 57	25 26	1 40	20 1	0 28	6 56	1 3	24 43	0 50	5 21	2 18	22 27	0 42	23 43	0 31	25 0	17 16	14 26	13 58	19 25		n.a.
M 4	23 47	5 6	4 31	25 17	1 37	20 19	0 26	7 11	1 3	24 43	0 50	5 23	2 18	22 27	0 42	23 43	0 31	25 1	17 17	14 25	13 57	19 26		n.a.
T 5	23 49	0 41	3 51	25 6	1 33	20 37	0 23	7 26	1 2	24 43	0 50	5 24	2 19	22 27	0 43	23 43	0 31	25 1	17 17	14 25	13 56	19 26		n.a.
W 6	23 51	3n53	2 57	24 53	1 29	20 54	0 20	7 40	1 2	24 43	0 50	5 26	2 19	22 28	0 43	23 43	0 31	25 1	17 17	14 25	13 55	19 26		n.a.
T 7	23 53	8 24	1 52	24 39	1 24	21 11	0 18	7 55	1 1	24 44	0 50	5 27	2 19	22 28	0 43	23 43	0 31	25 2	17 18	14 25	13 54	19 27		n.a.
F 8	23 54	12 34	0 38	24 23	1 20	21 27	0 15	8 10	1 0	24 44	0 50	5 29	2 19	22 29	0 43	23 42	0 31	25 2	17 18	14 25	13 53	19 27		n.a.
S 9	23 54	16 7	0s40	24 6	1 14	21 42	0 12	8 24	1 0	24 44	0 50	5 30	2 19	22 29	0 43	23 42	0 31	25 3	17 18	14 25	13 51	19 27		n.a.
S 10	23 54	18 41	1 57	23 47	1 9	21 57	0 10	8 39	0 59	24 44	0 51	5 32	2 19	22 29	0 43	23 42	0 31	25 3	17 19	14 25	13 50	19 28		n.a.
M11	23 54	19 59	3 7	23 27	1 3	22 11	0 7	8 53	0 59	24 44	0 51	5 33	2 20	22 30	0 43	23 42	0 31	25 3	17 19	14 23	13 49	19 28		n.a.
T 12	23 53	19 51	4 4	23 6	0 57	22 25	0 4	9 8	0 58	24 44	0 51	5 35	2 20	22 30	0 43	23 41	0 31	25 4	17 19	14 21	13 48	19 28		n.a.
W13	23 52	18 18	4 43	22 44	0 50	22 38	0 2	9 22	0 58	24 43	0 51	5 36	2 20	22 31	0 43	23 41	0 31	25 4	17 20	14 19	13 47	19 28		n.a.
T 14	23 51	15 33	5 3	22 21	0 43	22 50	0n 1	9 36	0 57	24 43	0 51	5 37	2 20	22 31	0 43	23 41	0 31	25 5	17 20	14 16	13 46	19 29		n.a.
F 15	23 49	11 54	5 3	21 57	0 36	23 2	0 3	9 50	0 56	24 43	0 51	5 39	2 20	22 31	0 43	23 41	0 31	25 5	17 20	14 13	13 45	19 29		n.a.
S 16	23 46	7 42	4 44	21 33	0 29	23 13	0 6	10 4	0 56	24 43	0 51	5 40	2 21	22 32	0 43	23 41	0 31	25 6	17 20	14 11	13 44	19 29		n.a.
S 17	23 43	3 14	4 10	21 7	0 22	23 23	0 9	10 17	0 55	24 43	0 52	5 41	2 21	22 32	0 43	23 40	0 31	25 6	17 21	14 9	13 43	19 30		n.a.
M18	23 40	1s13	3 24	20 41	0 14	23 33	0 11	10 31	0 54	24 43	0 52	5 42	2 21	22 33	0 43	23 40	0 31	25 7	17 21	14 8	13 42	19 30		n.a.
T 19	23 36	5 30	2 29	20 14	0 6	23 42	0 14	10 45	0 54	24 43	0 52	5 43	2 21	22 33	0 43	23 40	0 31	25 7	17 21	14 8	13 41	19 30		n.a.
W20	23 32	9 26	1 29	19 46	0s 2	23 50	0 16	10 58	0 53	24 43	0 52	5 44	2 22	22 33	0 43	23 40	0 31	25 8	17 22	14 8	13 40	19 30		n.a.
T 21	23 28	12 54	0 25	19 18	0 10	23 57	0 19	11 11	0 52	24 43	0 52	5 46	2 22	22 34	0 43	23 39	0 31	25 8	17 22	14 8	13 39	19 31		n.a.
F 22	23 23	15 48	0n38	18 50	0 19	24 4	0 21	11 25	0 52	24 43	0 52	5 47	2 22	22 34	0 43	23 39	0 31	25 9	17 22	14 8	13 38	19 31		n.a.
S 23	23 17	18 2	1 39	18 21	0 27	24 10	0 24	11 38	0 51	24 43	0 52	5 48	2 22	22 35	0 43	23 39	0 31	25 9	17 23	14 8	13 36	19 31		n.a.
S 24	23 11	19 28	2 36	17 52	0 36	24 16	0 26	11 51	0 50	24 42	0 52	5 48	2 22	22 35	0 43	23 39	0 31	25 10	17 23	14 6	13 35	19 31		n.a.
M25	23 5	20 4	3 26	17 23	0 45	24 20	0 28	12 4	0 50	24 42	0 52	5 49	2 23	22 35	0 43	23 39	0 31	25 10	17 23	14 4	13 34	19 32		n.a.
T 26	22 58	19 46	4 8	16 54	0 53	24 24	0 31	12 16	0 49	24 42	0 52	5 50	2 23	22 36	0 43	23 38	0 31	25 11	17 23	14 1	13 33	19 32		n.a.
W27	22 51	18 34	4 38	16 25	1 2	24 27	0 33	12 29	0 48	24 42	0 53	5 51	2 23	22 36	0 43	23 38	0 31	25 11	17 24	13 57	13 32	19 32		n.a.
T 28	22 44	16 32	4 57	15 56	1 11	24 30	0 35	12 42	0 48	24 42	0 53	5 52	2 23	22 37	0 43	23 38	0 31	25 12	17 24	13 53	13 31	19 32		n.a.
F 29	22 36	13 42	5 1	15 26	1 20	24 32	0 38	12 54	0 47	24 42	0 53	5 52	2 23	22 37	0 43	23 38	0 31	25 12	17 24	13 48	13 30	19 32		n.a.
S 30	22 27	10 14	4 51	14 57	1 29	24 32	0 40	13 6	0 46	24 41	0 53	5 53	2 24	22 38	0 43	23 37	0 31	25 13	17 24	13 44	13 29	19 33		n.a.
S 31	22n19	6s16	4n27	14n29	1s39	24n33	0n42	13n19	0s45	24s41	0s53	5n54	2s24	22s38	0s43	23n37	0n31	25s13	17s25	13s41	13s28	19s33		n.a.

Julian Day Number = 1042604.5, Delta T = 12h05m07s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'08, Lahiri = -29°35'07 Julian Calendar 1 July 1859 BCE == Greg. Calendar 15 June 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

AUGUST 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 33 52	21♋27'38	16♓28	18♌ 4	5♋19	7♉17	24°R48	20♈25	22°R49	14♋29	6°R45	5°R36	5♏ 1	11♐18	n.a.	M 1
T 2	19 37 48	22°26'13	29°36	19° 5	6°33	7°51	24♐41	20°27	22♑46	14°31	6♓45	5♏32	4°57	11°25	n.a.	T 2
W 3	19 41 45	23°24'51	12♈59	20° 3	7°47	8°25	24°35	20°29	22°44	14°33	6°44	5°30	4°54	11°31	n.a.	W 3
T 4	19 45 42	24°23'31	26°39	20°59	9° 2	8°59	24°30	20°31	22°42	14°36	6°43	5°D30	4°51	11°38	n.a.	T 4
F 5	19 49 38	25°22'14	10♉36	21°52	10°16	9°33	24°24	20°32	22°39	14°38	6°42	5°R30	4°48	11°45	n.a.	F 5
S 6	19 53 35	26°20'59	24°51	22°42	11°31	10° 6	24°18	20°34	22°37	14°40	6°42	5°29	4°45	11°51	n.a.	S 6
S 7	19 57 31	27°19'47	9♊23	23°28	12°45	10°39	24°13	20°35	22°34	14°42	6°41	5°26	4°42	11°58	n.a.	S 7
M 8	20 1 28	28°18'37	24° 8	24°11	14° 0	11°12	24° 8	20°37	22°32	14°44	6°40	5°20	4°38	12° 5	n.a.	M 8
T 9	20 5 24	29°17'29	9♋ 0	24°50	15°15	11°45	24° 2	20°38	22°30	14°47	6°39	5°12	4°35	12°11	n.a.	T 9
W10	20 9 21	0♌16'24	23°51	25°24	16°29	12°18	23°57	20°39	22°27	14°49	6°38	5° 1	4°32	12°18	n.a.	W10
T 11	20 13 17	1°15'21	8♌32	25°54	17°44	12°50	23°53	20°40	22°25	14°51	6°37	4°49	4°29	12°25	n.a.	T 11
F 12	20 17 14	2°14'19	22°55	26°20	18°59	13°22	23°48	20°41	22°23	14°53	6°36	4°38	4°26	12°32	n.a.	F 12
S 13	20 21 11	3°13'20	6♍54	26°39	20°14	13°54	23°44	20°42	22°20	14°55	6°35	4°28	4°23	12°38	n.a.	S 13
S 14	20 25 7	4°12'23	20°26	26°53	21°28	14°26	23°39	20°43	22°18	14°57	6°34	4°20	4°19	12°45	n.a.	S 14
M15	20 29 4	5°11'28	3♎32	27° 1	22°43	14°58	23°35	20°43	22°16	15° 0	6°33	4°15	4°16	12°52	n.a.	M15
T 16	20 33 0	6°10'35	16°12	27°R 3	23°58	15°29	23°31	20°44	22°13	15° 2	6°32	4°13	4°13	12°58	n.a.	T 16
W17	20 36 57	7° 9'44	28°32	26°57	25°13	16° 1	23°28	20°44	22°11	15° 4	6°32	4°12	4°10	13° 5	n.a.	W17
T 18	20 40 53	8° 8'55	10♏36	26°44	26°28	16°32	23°24	20°44	22° 9	15° 6	6°31	4°12	4° 7	13°12	n.a.	T 18
F 19	20 44 50	9° 8'08	22°30	26°24	27°43	17° 3	23°21	20°45	22° 6	15° 8	6°30	4°11	4° 3	13°18	n.a.	F 19
S 20	20 48 46	10° 7'22	4♐19	25°56	28°58	17°33	23°17	20°R45	22° 4	15°10	6°29	4° 9	4° 0	13°25	n.a.	S 20
S 21	20 52 43	11° 6'39	16° 9	25°20	0♌13	18° 4	23°14	20°45	22° 2	15°12	6°28	4° 5	3°57	13°32	n.a.	S 21
M22	20 56 39	12° 5'58	28° 3	24°36	1°28	18°34	23°12	20°44	22° 0	15°14	6°26	3°58	3°54	13°38	n.a.	M22
T 23	21 0 36	13° 5'19	10♑ 5	23°45	2°43	19° 4	23° 9	20°44	21°58	15°16	6°25	3°48	3°51	13°45	n.a.	T 23
W24	21 4 33	14° 4'41	22°19	22°48	3°58	19°34	23° 6	20°44	21°55	15°18	6°24	3°36	3°48	13°52	n.a.	W24
T 25	21 8 29	15° 4'06	4♒45	21°44	5°13	20° 3	23° 4	20°43	21°53	15°20	6°23	3°23	3°44	13°58	n.a.	T 25
F 26	21 12 26	16° 3'33	17°23	20°37	6°28	20°32	23° 2	20°42	21°51	15°22	6°22	3°10	3°41	14° 5	n.a.	F 26
S 27	21 16 22	17° 3'03	0♓15	19°26	7°44	21° 1	23° 0	20°42	21°49	15°24	6°21	2°58	3°38	14°12	n.a.	S 27
S 28	21 20 19	18° 2'34	13°18	18°14	8°59	21°30	22°59	20°41	21°47	15°26	6°20	2°47	3°35	14°18	n.a.	S 28
M29	21 24 15	19° 2'08	26°33	17° 3	10°14	21°59	22°57	20°40	21°45	15°28	6°19	2°40	3°32	14°25	n.a.	M29
T 30	21 28 12	20° 1'44	9♈58	15°55	11°29	22°27	22°56	20°39	21°43	15°30	6°18	2°35	3°29	14°32	n.a.	T 30
W31	21 32 8	21♌ 1'22	23♈33	14♌52	12♌45	22♉55	22♐55	20♈38	21♑41	15♋32	6♓17	2♏34	3♏25	14♐38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n 9	1s56	3n49	14n 1	1s48	24n32	0n44	13n31	0s45	24s41	0s53	5n54	2s24	22s38	0s43	23n37	0n31	25s14	17s25	13s39	13s27	19s33			n.a.
T 2	22 0	2n33	2 58	13 33	1 57	24 31	0 46	13 43	0 44	24 41	0 53	5 55	2 24	22 39	0 43	23 37	0 31	25 14	17 25	13 37	13 26	19 33			n.a.
W 3	21 50	7 0	1 56	13 6	2 6	24 29	0 48	13 55	0 43	24 41	0 53	5 56	2 25	22 39	0 43	23 36	0 31	25 15	17 26	13 37	13 25	19 34			n.a.
T 4	21 40	11 12	0 47	12 39	2 15	24 26	0 50	14 6	0 42	24 40	0 53	5 56	2 25	22 40	0 43	23 36	0 31	25 15	17 26	13 37	13 23	19 34			n.a.
F 5	21 29	14 52	0s27	12 14	2 24	24 22	0 52	14 18	0 41	24 40	0 53	5 56	2 25	22 40	0 43	23 36	0 31	25 16	17 26	13 37	13 22	19 34			n.a.
S 6	21 18	17 44	1 41	11 49	2 32	24 18	0 54	14 29	0 41	24 40	0 53	5 57	2 25	22 40	0 43	23 36	0 31	25 16	17 26	13 36	13 21	19 34			n.a.
S 7	21 6	19 30	2 49	11 26	2 41	24 13	0 56	14 41	0 40	24 40	0 53	5 57	2 26	22 41	0 43	23 36	0 31	25 17	17 26	13 35	13 20	19 34			n.a.
M 8	20 54	20 0	3 47	11 4	2 49	24 7	0 58	14 52	0 39	24 40	0 53	5 58	2 26	22 41	0 43	23 35	0 31	25 17	17 27	13 33	13 19	19 35			n.a.
T 9	20 42	19 6	4 30	10 43	2 57	24 0	1 0	15 3	0 38	24 39	0 53	5 58	2 26	22 42	0 43	23 35	0 31	25 18	17 27	13 30	13 18	19 35			n.a.
W10	20 29	16 55	4 55	10 24	3 5	23 53	1 1	15 14	0 37	24 39	0 53	5 58	2 26	22 42	0 43	23 35	0 31	25 19	17 27	13 27	13 17	19 35			n.a.
T 11	20 16	13 40	5 0	10 7	3 12	23 45	1 3	15 25	0 36	24 39	0 53	5 58	2 26	22 42	0 43	23 35	0 31	25 19	17 27	13 23	13 16	19 35			n.a.
F 12	20 3	9 39	4 46	9 52	3 19	23 36	1 5	15 36	0 35	24 39	0 53	5 58	2 27	22 43	0 43	23 34	0 31	25 20	17 28	13 19	13 15	19 35			n.a.
S 13	19 49	5 13	4 14	9 40	3 25	23 26	1 6	15 46	0 35	24 39	0 53	5 58	2 27	22 43	0 43	23 34	0 31	25 20	17 28	13 15	13 14	19 35			n.a.
S 14	19 35	0 40	3 29	9 30	3 31	23 16	1 8	15 57	0 34	24 38	0 53	5 58	2 27	22 44	0 43	23 34	0 31	25 21	17 28	13 13	13 13	19 36			n.a.
M15	19 20	3s47	2 35	9 22	3 36	23 5	1 9	16 7	0 33	24 38	0 53	5 59	2 27	22 44	0 43	23 34	0 31	25 21	17 28	13 11	13 11	19 36			n.a.
T 16	19 6	7 56	1 34	9 18	3 40	22 53	1 11	16 17	0 32	24 38	0 53	5 58	2 28	22 44	0 43	23 33	0 31	25 22	17 28	13 10	13 10	19 36			n.a.
W17	18 50	11 38	0 30	9 17	3 43	22 41	1 12	16 28	0 31	24 38	0 53	5 58	2 28	22 45	0 43	23 33	0 31	25 22	17 28	13 10	13 9	19 36			n.a.
T 18	18 35	14 45	0n34	9 20	3 44	22 28	1 13	16 38	0 30	24 38	0 53	5 58	2 28	22 45	0 43	23 33	0 31	25 23	17 29	13 10	13 8	19 36			n.a.
F 19	18 19	17 13	1 35	9 26	3 45	22 14	1 14	16 47	0 29	24 37	0 53	5 58	2 28	22 45	0 43	23 33	0 31	25 23	17 29	13 10	13 7	19 36			n.a.
S 20	18 3	18 56	2 32	9 37	3 44	22 0	1 15	16 57	0 28	24 37	0 53	5 58	2 28	22 46	0 43	23 33	0 31	25 24	17 29	13 9	13 6	19 36			n.a.
S 21	17 47	19 49	3 23	9 52	3 41	21 45	1 17	17 7	0 27	24 37	0 53	5 58	2 29	22 46	0 43	23 32	0 31	25 24	17 29	13 8	13 5	19 37			n.a.
M22	17 30	19 49	4 4	10 10	3 37	21 29	1 18	17 16	0 26	24 37	0 53	5 57	2 29	22 47	0 43	23 32	0 31	25 25	17 29	13 5	13 4	19 37			n.a.
T 23	17 13	18 56	4 36	10 33	3 31	21 12	1 19	17 26	0 25	24 37	0 53	5 57	2 29	22 47	0 43	23 32	0 31	25 26	17 29	13 2	13 3	19 37			n.a.
W24	16 56	17 10	4 55	11 0	3 23	20 55	1 19	17 35	0 24	24 37	0 53	5 57	2 29	22 47	0 43	23 32	0 31	25 26	17 29	12 58	13 2	19 37			n.a.
T 25	16 38	14 35	5 1	11 30	3 12	20 38	1 20	17 44	0 23	24 37	0 53	5 56	2 30	22 48	0 43	23 32	0 31	25 27	17 30	12 53	13 0	19 37			n.a.
F 26	16 20	11 18	4 52	12 4	3 0	20 19	1 21	17 53	0 22	24 36	0 53	5 56	2 30	22 48	0 43	23 31	0 31	25 27	17 30	12 49	12 59	19 37			n.a.
S 27	16 2	7 26	4 28	12 40	2 46	20 1	1 22	18 2	0 21	24 36	0 53	5 55	2 30	22 48	0 43	23 31	0 31	25 28	17 30	12 44	12 58	19 37			n.a.
S 28	15 43	3 10	3 50	13 17	2 30	19 41	1 22	18 11	0 20	24 36	0 53	5 55	2 30	22 49	0 43	23 31	0 31	25 28	17 30	12 41	12 57	19 38			n.a.
M29	15 24	1n19	2 59	13 56	2 12	19 21	1 23	18 19	0 19	24 36	0 53	5 54	2 30	22 49	0 43	23 31	0 31	25 29	17 30	12 38	12 56	19 38			n.a.
T 30	15 5	5 48	1 57	14 34	1 53	19 0	1 24	18 28	0 18	24 36	0 53	5 54	2 31	22 49	0 43	23 30	0 31	25 29	17 30	12 37	12 55	19 38			n.a.
W31	14n46	10n 3	0n48	15n12	1s34	18n39	1n24	18n36	0s16	24s36	0s53	5n53	2s31	22s50	0s43	23n30	0n31	25s30	17s30	12s36	12s54	19s38			n.a.

Julian Day Number = 1042635.5, Delta T = 12h05m05s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°42'04, Lahiri = -29°35'03 Julian Calendar 1 Aug. 1859 BCE == Greg. Calendar 16 July 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

SEPTEMBER 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 36 5	22♌ 1'03	7♉17	13°R55	14♌ 0	23♉23	22°R54	20°R36	21°R39	15♋34	6°R16	2°D33	3♏22	14♐45	n.a.	T 1
F 2	21 40 1	23° 0'47	21°12	13♌ 7	15°15	23°50	22♐53	20♈35	21♑37	15°36	6♓15	2°R34	3°19	14°52	n.a.	F 2
S 3	21 43 58	24° 0'33	5♊18	12°28	16°30	24°18	22°53	20°33	21°35	15°37	6°14	2♏33	3°16	14°58	n.a.	S 3
S 4	21 47 55	25° 0'21	19°33	11°59	17°46	24°44	22°53	20°32	21°33	15°39	6°12	2°31	3°13	15° 5	n.a.	S 4
M 5	21 51 51	26° 0'12	3♋56	11°42	19° 1	25°11	22°D53	20°30	21°31	15°41	6°11	2°26	3° 9	15°12	n.a.	M 5
T 6	21 55 48	27° 0'06	18°22	11°D36	20°17	25°37	22°53	20°28	21°29	15°43	6°10	2°19	3° 6	15°18	n.a.	T 6
W 7	21 59 44	28° 0'01	2♌48	11°41	21°32	26° 3	22°53	20°26	21°28	15°45	6° 9	2° 9	3° 3	15°25	n.a.	W 7
T 8	22 3 41	28°59'59	17° 6	11°57	22°48	26°29	22°54	20°24	21°26	15°46	6° 8	1°59	3° 0	15°32	n.a.	T 8
F 9	22 7 37	29°59'59	1♍10	12°23	24° 3	26°55	22°54	20°22	21°24	15°48	6° 7	1°49	2°57	15°39	n.a.	F 9
S 10	22 11 34	1♍ 0'01	14°57	12°58	25°18	27°20	22°55	20°20	21°22	15°50	6° 6	1°39	2°54	15°45	n.a.	S 10
S 11	22 15 30	2° 0'05	28°21	13°43	26°34	27°44	22°57	20°17	21°21	15°51	6° 4	1°32	2°50	15°52	n.a.	S 11
M12	22 19 27	3° 0'11	11♎23	14°35	27°49	28° 9	22°58	20°15	21°19	15°53	6° 3	1°28	2°47	15°59	n.a.	M12
T 13	22 23 23	4° 0'19	24° 3	15°34	29° 5	28°33	22°59	20°12	21°17	15°55	6° 2	1°26	2°44	16° 5	n.a.	T 13
W14	22 27 20	5° 0'29	6♏24	16°40	0♍20	28°56	23° 1	20° 9	21°16	15°56	6° 1	1°D26	2°41	16°12	n.a.	W14
T 15	22 31 17	6° 0'40	18°29	17°51	1°36	29°20	23° 3	20° 7	21°14	15°58	6° 0	1°27	2°38	16°19	n.a.	T 15
F 16	22 35 13	7° 0'53	0♐25	19° 7	2°51	29°43	23° 5	20° 4	21°13	15°59	5°59	1°28	2°34	16°25	n.a.	F 16
S 17	22 39 10	8° 1'08	12°15	20°26	4° 7	0♊ 5	23° 8	20° 1	21°12	16° 1	5°58	1°R28	2°31	16°32	n.a.	S 17
S 18	22 43 6	9° 1'25	24° 5	21°50	5°23	0°28	23°10	19°58	21°10	16° 3	5°56	1°26	2°28	16°39	n.a.	S 18
M19	22 47 3	10° 1'43	6♑ 1	23°16	6°38	0°49	23°13	19°55	21° 9	16° 4	5°55	1°23	2°25	16°45	n.a.	M19
T 20	22 50 59	11° 2'03	18° 7	24°44	7°54	1°11	23°16	19°51	21° 7	16° 5	5°54	1°17	2°22	16°52	n.a.	T 20
W21	22 54 56	12° 2'25	0♒26	26°15	9° 9	1°32	23°19	19°48	21° 6	16° 7	5°53	1°10	2°19	16°59	n.a.	W21
T 22	22 58 52	13° 2'48	13° 2	27°47	10°25	1°53	23°22	19°45	21° 5	16° 8	5°52	1° 1	2°15	17° 5	n.a.	T 22
F 23	23 2 49	14° 3'13	25°54	29°20	11°40	2°13	23°26	19°41	21° 4	16°10	5°51	0°52	2°12	17°12	n.a.	F 23
S 24	23 6 45	15° 3'39	9♓ 4	0♍55	12°56	2°33	23°30	19°38	21° 3	16°11	5°50	0°44	2° 9	17°19	n.a.	S 24
S 25	23 10 42	16° 4'08	22°30	2°30	14°12	2°52	23°34	19°34	21° 2	16°12	5°48	0°37	2° 6	17°25	n.a.	S 25
M26	23 14 39	17° 4'38	6♈10	4° 6	15°27	3°11	23°38	19°30	21° 1	16°14	5°47	0°33	2° 3	17°32	n.a.	M26
T 27	23 18 35	18° 5'10	20° 0	5°42	16°43	3°29	23°42	19°26	21° 0	16°15	5°46	0°30	2° 0	17°39	n.a.	T 27
W28	23 22 32	19° 5'44	3♉58	7°19	17°58	3°47	23°46	19°22	20°59	16°16	5°45	0°D30	1°56	17°45	n.a.	W28
T 29	23 26 28	20° 6'20	18° 2	8°56	19°14	4° 5	23°51	19°18	20°58	16°17	5°44	0°31	1°53	17°52	n.a.	T 29
F 30	23 30 25	21♍ 6'58	2♊ 9	10♍33	20♍30	4♊22	23♐56	19♈14	20♑57	16♋19	5♓43	0♏32	1♏50	17♐59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n27	13n49	0s25	15n48	1s14	18n18	1n24	18n44	0s15	24s36	0s53	5n52	2s31	22s50	0s43	23n30	0n32	25s30	17s30	12s36	12s53	19s38		n.a.
F 2	14 7	16 51	1 38	16 21	0 54	17 55	1 25	18 52	0 14	24 36	0 53	5 52	2 31	22 50	0 43	23 30	0 32	25 31	17 30	12 36	12 52	19 38		n.a.
S 3	13 47	18 54	2 45	16 52	0 34	17 33	1 25	19 0	0 13	24 36	0 53	5 51	2 31	22 50	0 43	23 30	0 32	25 31	17 30	12 36	12 51	19 38		n.a.
S 4	13 26	19 47	3 43	17 18	0 14	17 9	1 25	19 8	0 12	24 36	0 53	5 50	2 32	22 51	0 43	23 29	0 32	25 32	17 31	12 35	12 49	19 38		n.a.
M 5	13 6	19 24	4 27	17 41	0n 4	16 46	1 25	19 16	0 11	24 36	0 53	5 49	2 32	22 51	0 43	23 29	0 32	25 32	17 31	12 33	12 48	19 38		n.a.
T 6	12 45	17 45	4 55	17 59	0 21	16 21	1 25	19 23	0 9	24 36	0 53	5 48	2 32	22 51	0 43	23 29	0 32	25 33	17 31	12 31	12 47	19 38		n.a.
W 7	12 24	15 0	5 3	18 13	0 38	15 57	1 25	19 31	0 8	24 36	0 53	5 47	2 32	22 52	0 43	23 29	0 32	25 33	17 31	12 27	12 46	19 38		n.a.
T 8	12 3	11 22	4 53	18 23	0 52	15 31	1 25	19 38	0 7	24 36	0 53	5 46	2 32	22 52	0 43	23 29	0 32	25 34	17 31	12 24	12 45	19 38		n.a.
F 9	11 41	7 9	4 25	18 28	1 5	15 6	1 25	19 46	0 6	24 36	0 53	5 45	2 33	22 52	0 43	23 29	0 32	25 34	17 31	12 20	12 44	19 39		n.a.
S 10	11 20	2 38	3 42	18 29	1 17	14 40	1 25	19 53	0 4	24 36	0 53	5 44	2 33	22 52	0 43	23 28	0 32	25 35	17 31	12 17	12 43	19 39		n.a.
S 11	10 58	1s53	2 47	18 26	1 27	14 13	1 25	20 0	0 3	24 36	0 53	5 43	2 33	22 53	0 43	23 28	0 32	25 35	17 31	12 14	12 42	19 39		n.a.
M12	10 36	6 12	1 45	18 19	1 36	13 47	1 24	20 7	0 2	24 36	0 53	5 42	2 33	22 53	0 43	23 28	0 32	25 36	17 31	12 13	12 41	19 39		n.a.
T 13	10 14	10 7	0 40	18 8	1 44	13 20	1 24	20 13	0 0	24 36	0 53	5 41	2 33	22 53	0 43	23 28	0 32	25 36	17 31	12 12	12 40	19 39		n.a.
W14	9 52	13 30	0n27	17 54	1 50	12 52	1 23	20 20	0n 1	24 36	0 53	5 40	2 34	22 53	0 43	23 28	0 32	25 36	17 31	12 12	12 38	19 39		n.a.
T 15	9 29	16 13	1 30	17 36	1 55	12 24	1 23	20 26	0 3	24 36	0 53	5 39	2 34	22 54	0 42	23 28	0 32	25 37	17 31	12 12	12 37	19 39		n.a.
F 16	9 6	18 12	2 29	17 16	1 59	11 56	1 22	20 33	0 4	24 36	0 53	5 37	2 34	22 54	0 42	23 27	0 32	25 37	17 31	12 13	12 36	19 39		n.a.
S 17	8 43	19 23	3 21	16 53	2 2	11 27	1 22	20 39	0 5	24 36	0 53	5 36	2 34	22 54	0 42	23 27	0 32	25 38	17 31	12 13	12 35	19 39		n.a.
S 18	8 20	19 42	4 5	16 27	2 4	10 58	1 21	20 45	0 7	24 36	0 53	5 35	2 34	22 54	0 42	23 27	0 32	25 38	17 31	12 12	12 34	19 39		n.a.
M19	7 57	19 8	4 38	15 59	2 5	10 29	1 20	20 51	0 8	24 36	0 53	5 33	2 34	22 54	0 42	23 27	0 32	25 39	17 31	12 11	12 33	19 39		n.a.
T 20	7 34	17 43	4 59	15 29	2 5	10 0	1 19	20 57	0 10	24 36	0 52	5 32	2 34	22 55	0 42	23 27	0 32	25 39	17 31	12 9	12 32	19 39		n.a.
W21	7 11	15 27	5 7	14 57	2 4	9 30	1 19	21 3	0 11	24 36	0 52	5 31	2 35	22 55	0 42	23 27	0 32	25 39	17 31	12 6	12 31	19 39		n.a.
T 22	6 47	12 26	5 1	14 24	2 3	9 0	1 18	21 9	0 13	24 37	0 52	5 29	2 35	22 55	0 42	23 26	0 32	25 40	17 31	12 3	12 29	19 39		n.a.
F 23	6 24	8 46	4 39	13 49	2 1	8 30	1 17	21 15	0 14	24 37	0 52	5 28	2 35	22 55	0 42	23 26	0 32	25 40	17 31	12 0	12 28	19 39		n.a.
S 24	6 0	4 36	4 2	13 12	1 59	7 59	1 15	21 20	0 16	24 37	0 52	5 26	2 35	22 55	0 42	23 26	0 32	25 41	17 30	11 57	12 27	19 39		n.a.
S 25	5 36	0 7	3 11	12 35	1 56	7 29	1 14	21 26	0 17	24 37	0 52	5 25	2 35	22 55	0 42	23 26	0 32	25 41	17 30	11 55	12 26	19 39		n.a.
M26	5 12	4n27	2 8	11 56	1 52	6 58	1 13	21 31	0 19	24 37	0 52	5 23	2 35	22 55	0 42	23 26	0 32	25 41	17 30	11 53	12 25	19 39		n.a.
T 27	4 48	8 50	0 57	11 17	1 49	6 27	1 12	21 36	0 21	24 37	0 52	5 22	2 35	22 56	0 42	23 26	0 32	25 42	17 30	11 52	12 24	19 39		n.a.
W28	4 24	12 48	0s19	10 36	1 45	5 55	1 11	21 41	0 22	24 38	0 52	5 20	2 35	22 56	0 42	23 26	0 32	25 42	17 30	11 52	12 23	19 39		n.a.
T 29	4 0	16 2	1 34	9 55	1 40	5 24	1 9	21 46	0 24	24 38	0 52	5 18	2 36	22 56	0 42	23 26	0 32	25 42	17 30	11 52	12 22	19 39		n.a.
F 30	3n35	18n20	2s44	9n13	1n35	4n53	1n 8	21n51	0n26	24s38	0s52	5n17	2s36	22s56	0s42	23n25	0n32	25s43	17s30	11s53	12s21	19s39		n.a.

Julian Day Number = 1042666.5, Delta T = 12h05m03s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'59, Lahiri = -29°34'59 Julian Calendar 1 Sept. 1859 BCE == Greg. Calendar 16 Aug. 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

OCTOBER 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 34 21	22♍ 7'38	16♊17	12♍10	21♍45	4♊38	24♐ 1	19°R10	20°R56	16♋20	5°R42	0°R33	1♏47	18♐ 6	n.a.	S 1
S 2	23 38 18	23° 8'20	0♋26	13°46	23° 1	4°54	24° 6	19♈ 6	20♉55	16°21	5♓41	0♏33	1°44	18°12	n.a.	S 2
M 3	23 42 14	24° 9'04	14°33	15°23	24°16	5°10	24°11	19° 2	20°55	16°22	5°40	0°31	1°40	18°19	n.a.	M 3
T 4	23 46 11	25° 9'50	28°37	17° 0	25°32	5°25	24°17	18°58	20°54	16°23	5°38	0°28	1°37	18°26	n.a.	T 4
W 5	23 50 8	26°10'37	12♌35	18°37	26°48	5°39	24°22	18°53	20°53	16°24	5°37	0°23	1°34	18°32	n.a.	W 5
T 6	23 54 4	27°11'26	26°24	20°13	28° 3	5°53	24°28	18°49	20°53	16°25	5°36	0°18	1°31	18°39	n.a.	T 6
F 7	23 58 1	28°12'17	10♍ 2	21°50	29°19	6° 6	24°34	18°44	20°52	16°26	5°35	0°12	1°28	18°46	n.a.	F 7
S 8	0 1 57	29°13'09	23°25	23°26	0♎35	6°19	24°41	18°40	20°52	16°27	5°34	0° 7	1°25	18°52	n.a.	S 8
S 9	0 5 54	0♎14'03	6♎32	25° 2	1°50	6°31	24°47	18°35	20°51	16°28	5°33	0° 4	1°21	18°59	n.a.	S 9
M10	0 9 50	1°14'58	19°21	26°38	3° 6	6°42	24°53	18°30	20°51	16°29	5°32	0° 2	1°18	19° 6	n.a.	M10
T 11	0 13 47	2°15'55	1♏54	28°13	4°21	6°53	25° 0	18°26	20°51	16°30	5°31	0°D 1	1°15	19°12	n.a.	T 11
W12	0 17 43	3°16'52	14°11	29°49	5°37	7° 3	25° 7	18°21	20°50	16°30	5°30	0° 2	1°12	19°19	n.a.	W12
T 13	0 21 40	4°17'51	26°16	1♎24	6°53	7°13	25°14	18°16	20°50	16°31	5°29	0° 4	1° 9	19°26	n.a.	T 13
F 14	0 25 36	5°18'51	8♐12	2°59	8° 8	7°22	25°21	18°12	20°50	16°32	5°28	0° 6	1° 5	19°32	n.a.	F 14
S 15	0 29 33	6°19'52	20° 2	4°34	9°24	7°30	25°29	18° 7	20°50	16°33	5°27	0° 7	1° 2	19°39	n.a.	S 15
S 16	0 33 30	7°20'54	1♑53	6° 9	10°39	7°38	25°36	18° 2	20°50	16°33	5°26	0°R 8	0°59	19°46	n.a.	S 16
M17	0 37 26	8°21'57	13°48	7°43	11°55	7°45	25°44	17°57	20°D50	16°34	5°25	0° 8	0°56	19°53	n.a.	M17
T 18	0 41 23	9°23'00	25°53	9°18	13°11	7°51	25°52	17°52	20°50	16°35	5°24	0° 7	0°53	19°59	n.a.	T 18
W19	0 45 19	10°24'05	8♒12	10°52	14°26	7°56	26° 0	17°47	20°50	16°35	5°23	0° 5	0°50	20° 6	n.a.	W19
T 20	0 49 16	11°25'10	20°50	12°27	15°42	8° 1	26° 8	17°42	20°50	16°36	5°22	0° 3	0°46	20°13	n.a.	T 20
F 21	0 53 12	12°26'16	3♓48	14° 1	16°57	8° 5	26°16	17°37	20°50	16°36	5°22	29♎59	0°43	20°19	n.a.	F 21
S 22	0 57 9	13°27'22	17° 8	15°35	18°13	8° 9	26°24	17°32	20°51	16°37	5°21	29°57	0°40	20°26	n.a.	S 22
S 23	1 1 5	14°28'30	0♈50	17°10	19°28	8°11	26°33	17°27	20°51	16°37	5°20	29°55	0°37	20°33	n.a.	S 23
M24	1 5 2	15°29'38	14°51	18°44	20°44	8°13	26°42	17°22	20°51	16°37	5°19	29°54	0°34	20°39	n.a.	M24
T 25	1 8 59	16°30'47	29° 9	20°18	21°59	8°14	26°50	17°17	20°52	16°38	5°18	29°D54	0°31	20°46	n.a.	T 25
W26	1 12 55	17°31'58	13♉36	21°53	23°15	8°R14	26°59	17°12	20°52	16°38	5°17	29°54	0°27	20°53	n.a.	W26
T 27	1 16 52	18°33'09	28° 8	23°27	24°30	8°14	27° 8	17° 7	20°53	16°38	5°17	29°55	0°24	20°59	n.a.	T 27
F 28	1 20 48	19°34'21	12♊40	25° 1	25°46	8°13	27°18	17° 2	20°53	16°39	5°16	29°56	0°21	21° 6	n.a.	F 28
S 29	1 24 45	20°35'34	27° 6	26°36	27° 1	8°11	27°27	16°57	20°54	16°39	5°15	29°57	0°18	21°13	n.a.	S 29
S 30	1 28 41	21°36'48	11♋23	28°10	28°17	8° 8	27°36	16°52	20°54	16°39	5°14	29°57	0°15	21°20	n.a.	S 30
M31	1 32 38	22♎38'03	25♋29	29♎45	29♎32	8♊ 4	27♐46	16♈47	20♉55	16♋39	5♓13	29°R57	0♏11	21♐26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3n11	19n29	3s43	8n31	1n30	4n21	1n 6	21n56	0n28	24s38	0s52	5n15	2s36	22s56	0s42	23n25	0n32	25s43	17s30	11s53	12s19	19s39		n.a.	S 1
S 2	2 46	19 25	4 30	7 48	1 25	3 49	1 5	22 1	0 29	24 38	0 52	5 13	2 36	22 56	0 42	23 25	0 32	25 43	17 30	11 53	12 18	19 39		n.a.	S 2
M 3	2 22	18 8	5 0	7 5	1 19	3 17	1 3	22 5	0 31	24 38	0 52	5 12	2 36	22 56	0 42	23 25	0 32	25 44	17 30	11 53	12 17	19 39		n.a.	M 3
T 4	1 57	15 46	5 11	6 21	1 14	2 45	1 2	22 10	0 33	24 39	0 52	5 10	2 36	22 56	0 42	23 25	0 32	25 44	17 29	11 51	12 16	19 39		n.a.	T 4
W 5	1 33	12 30	5 5	5 38	1 8	2 13	1 0	22 14	0 35	24 39	0 52	5 8	2 36	22 56	0 42	23 25	0 32	25 44	17 29	11 50	12 15	19 39		n.a.	W 5
T 6	1 8	8 35	4 40	4 54	1 2	1 41	0 59	22 19	0 37	24 39	0 52	5 6	2 36	22 56	0 42	23 25	0 32	25 45	17 29	11 48	12 14	19 39		n.a.	T 6
F 7	0 44	4 16	4 0	4 9	0 56	1 9	0 57	22 23	0 39	24 39	0 52	5 5	2 36	22 56	0 42	23 25	0 32	25 45	17 29	11 46	12 13	19 39		n.a.	F 7
S 8	0 19	0s11	3 7	3 25	0 50	0 36	0 55	22 27	0 40	24 39	0 52	5 3	2 36	22 57	0 42	23 25	0 33	25 45	17 29	11 44	12 12	19 39		n.a.	S 8
S 9	0s 6	4 33	2 5	2 40	0 43	0 4	0 53	22 31	0 42	24 40	0 52	5 1	2 36	22 57	0 42	23 24	0 33	25 45	17 29	11 43	12 10	19 39		n.a.	S 9
M10	0 30	8 37	0 58	1 56	0 37	0s28	0 51	22 35	0 44	24 40	0 52	4 59	2 36	22 57	0 42	23 24	0 33	25 46	17 29	11 42	12 9	19 39		n.a.	M10
T 11	0 55	12 12	0n10	1 11	0 31	1 1	0 49	22 39	0 46	24 40	0 52	4 57	2 36	22 57	0 42	23 24	0 33	25 46	17 28	11 42	12 8	19 39		n.a.	T 11
W12	1 20	15 11	1 17	0 27	0 24	1 33	0 48	22 43	0 48	24 40	0 51	4 56	2 36	22 57	0 42	23 24	0 33	25 46	17 28	11 42	12 7	19 39		n.a.	W12
T 13	1 44	17 26	2 19	0s18	0 18	2 5	0 46	22 46	0 51	24 41	0 51	4 54	2 36	22 57	0 42	23 24	0 33	25 46	17 28	11 43	12 6	19 39		n.a.	T 13
F 14	2 9	18 54	3 15	1 2	0 11	2 37	0 44	22 50	0 53	24 41	0 51	4 52	2 37	22 57	0 42	23 24	0 33	25 47	17 28	11 43	12 5	19 39		n.a.	F 14
S 15	2 34	19 30	4 2	1 47	0 5	3 10	0 42	22 53	0 55	24 41	0 51	4 50	2 37	22 57	0 42	23 24	0 33	25 47	17 28	11 44	12 4	19 39		n.a.	S 15
S 16	2 58	19 16	4 38	2 31	0s 2	3 42	0 39	22 57	0 57	24 41	0 51	4 48	2 37	22 57	0 42	23 24	0 33	25 47	17 27	11 44	12 3	19 38		n.a.	S 16
M17	3 23	18 9	5 3	3 15	0 8	4 14	0 37	23 0	0 59	24 41	0 51	4 46	2 37	22 57	0 42	23 24	0 33	25 47	17 27	11 44	12 1	19 38		n.a.	M17
T 18	3 47	16 14	5 15	3 59	0 15	4 46	0 35	23 3	1 1	24 42	0 51	4 44	2 37	22 57	0 42	23 24	0 33	25 47	17 27	11 44	12 0	19 38		n.a.	T 18
W19	4 12	13 33	5 12	4 42	0 21	5 18	0 33	23 6	1 4	24 42	0 51	4 42	2 37	22 56	0 42	23 24	0 33	25 47	17 27	11 43	11 59	19 38		n.a.	W19
T 20	4 36	10 10	4 55	5 26	0 27	5 49	0 31	23 9	1 6	24 42	0 51	4 40	2 37	22 56	0 42	23 24	0 33	25 48	17 27	11 42	11 58	19 38		n.a.	T 20
F 21	5 0	6 14	4 23	6 9	0 34	6 21	0 29	23 12	1 8	24 42	0 51	4 39	2 36	22 56	0 41	23 24	0 33	25 48	17 26	11 41	11 57	19 38		n.a.	F 21
S 22	5 25	1 53	3 35	6 52	0 40	6 52	0 26	23 15	1 10	24 42	0 51	4 37	2 36	22 56	0 41	23 24	0 33	25 48	17 26	11 41	11 56	19 38		n.a.	S 22
S 23	5 49	2n41	2 34	7 34	0 46	7 24	0 24	23 18	1 13	24 43	0 51	4 35	2 36	22 56	0 41	23 24	0 33	25 48	17 26	11 40	11 55	19 38		n.a.	S 23
M24	6 13	7 14	1 22	8 17	0 52	7 55	0 22	23 20	1 15	24 43	0 51	4 33	2 36	22 56	0 41	23 24	0 33	25 48	17 26	11 39	11 53	19 38		n.a.	M24
T 25	6 37	11 27	0 4	8 58	0 58	8 26	0 20	23 23	1 17	24 43	0 51	4 31	2 36	22 56	0 41	23 24	0 33	25 48	17 25	11 39	11 52	19 38		n.a.	T 25
W26	7 1	15 2	1s15	9 40	1 4	8 56	0 17	23 25	1 20	24 43	0 51	4 29	2 36	22 56	0 41	23 24	0 33	25 48	17 25	11 39	11 51	19 38		n.a.	W26
T 27	7 25	17 42	2 30	10 21	1 9	9 27	0 15	23 28	1 22	24 43	0 51	4 27	2 36	22 56	0 41	23 24	0 33	25 48	17 25	11 40	11 50	19 37		n.a.	T 27
F 28	7 48	19 12	3 36	11 2	1 15	9 57	0 13	23 30	1 25	24 44	0 51	4 25	2 36	22 56	0 41	23 24	0 33	25 48	17 25	11 40	11 49	19 37		n.a.	F 28
S 29	8 12	19 26	4 27	11 42	1 20	10 27	0 10	23 32	1 27	24 44	0 51	4 23	2 36	22 56	0 41	23 24	0 33	25 48	17 24	11 40	11 48	19 37		n.a.	S 29
S 30	8 35	18 25	5 1	12 21	1 25	10 57	0 8	23 34	1 30	24 44	0 51	4 22	2 36	22 55	0 41	23 24	0 33	25 48	17 24	11 40	11 47	19 37		n.a.	S 30
M31	8s58	16n17	5s16	13s 0	1s30	11s26	0n 6	23n36	1n32	24s44	0s51	4n20	2s36	22s55	0s41	23n24	0n33	25s49	17s24	11s40	11s46	19s37		n.a.	M31

Julian Day Number = 1042696.5, Delta T = 12h05m01s
Ecliptic obliquity = 23°54'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'55, Lahiri = -29°34'55 Julian Calendar 1 Oct. 1859 BCE == Greg. Calendar 15 Sept. 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

NOVEMBER 1859 BCE (-1858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 36 35	23♎39'19	9♌21	1♏20	0♏48	7°R59	27♐56	16°R42	20♑56	16♋39	5°R13	29°R57	0♏ 8	21♐33	n.a.	T 1
W 2	1 40 31	24°40'36	22°59	2°54	2° 3	7♊54	28° 6	16♈37	20°57	16°40	5♓12	29♎56	0° 5	21°40	n.a.	W 2
T 3	1 44 28	25°41'53	6♍24	4°29	3°19	7°48	28°16	16°32	20°58	16°40	5°11	29°56	0° 2	21°46	n.a.	T 3
F 4	1 48 24	26°43'11	19°35	6° 4	4°34	7°41	28°26	16°27	20°59	16°R40	5°11	29°55	29♎59	21°53	n.a.	F 4
S 5	1 52 21	27°44'30	2♎32	7°39	5°50	7°33	28°36	16°23	20°59	16°40	5°10	29°55	29°56	22° 0	n.a.	S 5
S 6	1 56 17	28°45'49	15°17	9°14	7° 5	7°24	28°46	16°18	21° 0	16°40	5° 9	29°55	29°52	22° 6	n.a.	S 6
M 7	2 0 14	29°47'09	27°48	10°49	8°21	7°14	28°57	16°13	21° 2	16°40	5° 9	29°55	29°49	22°13	n.a.	M 7
T 8	2 4 10	0♏48'29	10♏ 8	12°24	9°36	7° 4	29° 7	16° 8	21° 3	16°39	5° 8	29°55	29°46	22°20	n.a.	T 8
W 9	2 8 7	1°49'50	22°18	13°58	10°51	6°53	29°18	16° 3	21° 4	16°39	5° 8	29°55	29°43	22°26	n.a.	W 9
T 10	2 12 4	2°51'10	4♐18	15°33	12° 7	6°41	29°29	15°59	21° 5	16°39	5° 7	29°55	29°40	22°33	n.a.	T 10
F 11	2 16 0	3°52'31	16°13	17° 7	13°22	6°28	29°40	15°54	21° 6	16°39	5° 7	29°54	29°37	22°40	n.a.	F 11
S 12	2 19 57	4°53'51	28° 3	18°42	14°37	6°14	29°51	15°50	21° 8	16°39	5° 6	29°53	29°33	22°47	n.a.	S 12
S 13	2 23 53	5°55'12	9♑53	20°15	15°53	6° 0	0♑ 2	15°45	21° 9	16°38	5° 6	29°53	29°30	22°53	n.a.	S 13
M14	2 27 50	6°56'32	21°47	21°49	17° 8	5°45	0°13	15°40	21°10	16°38	5° 5	29°52	29°27	23° 0	n.a.	M14
T 15	2 31 46	7°57'52	3♒49	23°21	18°24	5°29	0°24	15°36	21°12	16°38	5° 5	29°D52	29°24	23° 7	n.a.	T 15
W16	2 35 43	8°59'11	16° 4	24°53	19°39	5°12	0°36	15°32	21°13	16°37	5° 4	29°52	29°21	23°13	n.a.	W16
T 17	2 39 40	10° 0'31	28°37	26°24	20°54	4°55	0°47	15°27	21°15	16°37	5° 4	29°52	29°17	23°20	n.a.	T 17
F 18	2 43 36	11° 1'50	11♓31	27°54	22° 9	4°37	0°59	15°23	21°16	16°36	5° 3	29°53	29°14	23°27	n.a.	F 18
S 19	2 47 33	12° 3'08	24°49	29°21	23°25	4°18	1°10	15°19	21°18	16°36	5° 3	29°54	29°11	23°33	n.a.	S 19
S 20	2 51 29	13° 4'26	8♈34	0♐48	24°40	3°59	1°22	15°15	21°20	16°35	5° 3	29°55	29° 8	23°40	n.a.	S 20
M21	2 55 26	14° 5'44	22°45	2°11	25°55	3°39	1°34	15°11	21°22	16°35	5° 2	29°R56	29° 5	23°47	n.a.	M21
T 22	2 59 22	15° 7'01	7♉18	3°33	27°10	3°19	1°46	15° 7	21°23	16°34	5° 2	29°56	29° 2	23°54	n.a.	T 22
W23	3 3 19	16° 8'18	22° 8	4°51	28°26	2°58	1°58	15° 3	21°25	16°34	5° 2	29°55	28°58	24° 0	n.a.	W23
T 24	3 7 15	17° 9'35	7♊ 8	6° 5	29°41	2°37	2°10	14°59	21°27	16°33	5° 2	29°54	28°55	24° 7	n.a.	T 24
F 25	3 11 12	18°10'51	22° 9	7°15	0♐56	2°15	2°22	14°55	21°29	16°32	5° 1	29°51	28°52	24°14	n.a.	F 25
S 26	3 15 9	19°12'08	7♋ 1	8°20	2°11	1°53	2°35	14°51	21°31	16°32	5° 1	29°49	28°49	24°20	n.a.	S 26
S 27	3 19 5	20°13'24	21°38	9°19	3°26	1°30	2°47	14°48	21°33	16°31	5° 1	29°46	28°46	24°27	n.a.	S 27
M28	3 23 2	21°14'39	5♌56	10°11	4°41	1° 7	2°59	14°44	21°35	16°30	5° 1	29°45	28°42	24°34	n.a.	M28
T 29	3 26 58	22°15'55	19°51	10°56	5°57	0°44	3°12	14°41	21°37	16°29	5° 1	29°D44	28°39	24°40	n.a.	T 29
W30	3 30 55	23♏17'10	3♍23	11♐32	7♐12	0♊20	3♑25	14♈38	21♑39	16♋29	5♓ 0	29♎44	28♎36	24♐47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s21	13n14	5s13	13s39	1s35	11s56	0n 3	23n38	1n35	24s44	0s51	4n18	2s36	22s55	0s41	23n24	0n33	25s49	17s23	11s40	11s44	19s37		n.a.
W 2	9 44	9 31	4 52	14 16	1 39	12 25	0 1	23 39	1 37	24 44	0 51	4 16	2 36	22 55	0 41	23 24	0 33	25 49	17 23	11 40	11 43	19 37		n.a.
T 3	10 7	5 23	4 16	14 53	1 44	12 53	0s 2	23 41	1 40	24 44	0 51	4 14	2 36	22 55	0 41	23 24	0 33	25 49	17 23	11 40	11 42	19 37		n.a.
F 4	10 30	1 3	3 26	15 30	1 48	13 21	0 4	23 42	1 43	24 44	0 51	4 12	2 35	22 55	0 41	23 24	0 33	25 49	17 23	11 40	11 41	19 36		n.a.
S 5	10 52	3s15	2 26	16 5	1 52	13 49	0 6	23 44	1 45	24 45	0 51	4 11	2 35	22 54	0 41	23 24	0 33	25 49	17 22	11 40	11 40	19 36		n.a.
S 6	11 15	7 22	1 20	16 40	1 55	14 17	0 9	23 45	1 48	24 45	0 51	4 9	2 35	22 54	0 41	23 24	0 33	25 48	17 22	11 40	11 39	19 36		n.a.
M 7	11 37	11 5	0 12	17 14	1 58	14 44	0 11	23 46	1 51	24 45	0 51	4 7	2 35	22 54	0 41	23 24	0 33	25 48	17 22	11 40	11 38	19 36		n.a.
T 8	11 59	14 15	0n57	17 47	2 1	15 11	0 14	23 46	1 53	24 45	0 51	4 5	2 35	22 54	0 41	23 24	0 33	25 48	17 21	11 40	11 36	19 36		n.a.
W 9	12 20	16 45	2 1	18 18	2 4	15 37	0 16	23 47	1 56	24 45	0 51	4 4	2 35	22 54	0 41	23 24	0 34	25 48	17 21	11 40	11 35	19 36		n.a.
T 10	12 42	18 29	3 0	18 49	2 6	16 4	0 18	23 48	1 59	24 45	0 50	4 2	2 35	22 53	0 41	23 24	0 34	25 48	17 21	11 39	11 34	19 36		n.a.
F 11	13 3	19 22	3 50	19 19	2 8	16 29	0 21	23 48	2 1	24 45	0 50	4 0	2 35	22 53	0 41	23 24	0 34	25 48	17 20	11 39	11 33	19 35		n.a.
S 12	13 24	19 24	4 30	19 47	2 9	16 54	0 23	23 48	2 4	24 45	0 50	3 59	2 34	22 53	0 41	23 24	0 34	25 48	17 20	11 39	11 32	19 35		n.a.
S 13	13 45	18 34	4 58	20 14	2 10	17 19	0 25	23 48	2 6	24 45	0 50	3 57	2 34	22 53	0 41	23 24	0 34	25 48	17 20	11 39	11 31	19 35		n.a.
M14	14 6	16 56	5 14	20 40	2 10	17 43	0 28	23 48	2 9	24 45	0 50	3 55	2 34	22 52	0 41	23 24	0 34	25 48	17 19	11 39	11 30	19 35		n.a.
T 15	14 26	14 33	5 17	21 4	2 10	18 7	0 30	23 48	2 12	24 45	0 50	3 54	2 34	22 52	0 41	23 24	0 34	25 48	17 19	11 39	11 28	19 35		n.a.
W16	14 46	11 29	5 5	21 27	2 9	18 30	0 32	23 47	2 14	24 45	0 50	3 52	2 34	22 52	0 41	23 24	0 34	25 48	17 19	11 39	11 27	19 35		n.a.
T 17	15 6	7 50	4 38	21 47	2 8	18 53	0 35	23 47	2 17	24 45	0 50	3 51	2 34	22 52	0 41	23 25	0 34	25 47	17 18	11 39	11 26	19 34		n.a.
F 18	15 26	3 44	3 57	22 7	2 5	19 15	0 37	23 46	2 19	24 45	0 50	3 49	2 33	22 51	0 41	23 25	0 34	25 47	17 18	11 39	11 25	19 34		n.a.
S 19	15 45	0n41	3 3	22 24	2 3	19 37	0 39	23 45	2 22	24 44	0 50	3 48	2 33	22 51	0 41	23 25	0 34	25 47	17 18	11 39	11 24	19 34		n.a.
S 20	16 4	5 14	1 56	22 39	1 59	19 58	0 41	23 43	2 25	24 44	0 50	3 46	2 33	22 51	0 41	23 25	0 34	25 47	17 17	11 40	11 23	19 34		n.a.
M21	16 23	9 38	0 40	22 52	1 54	20 19	0 43	23 42	2 27	24 44	0 50	3 45	2 33	22 50	0 41	23 25	0 34	25 47	17 17	11 40	11 22	19 34		n.a.
T 22	16 41	13 35	0s41	23 3	1 49	20 39	0 46	23 40	2 29	24 44	0 50	3 44	2 32	22 50	0 41	23 25	0 34	25 46	17 17	11 40	11 20	19 33		n.a.
W23	16 59	16 44	2 0	23 12	1 43	20 58	0 48	23 38	2 32	24 44	0 50	3 42	2 32	22 50	0 41	23 25	0 34	25 46	17 16	11 40	11 19	19 33		n.a.
T 24	17 17	18 47	3 12	23 19	1 35	21 17	0 50	23 36	2 34	24 44	0 50	3 41	2 32	22 50	0 40	23 25	0 34	25 46	17 16	11 39	11 18	19 33		n.a.
F 25	17 35	19 31	4 10	23 22	1 27	21 35	0 52	23 34	2 37	24 43	0 50	3 40	2 32	22 49	0 40	23 25	0 34	25 46	17 16	11 38	11 17	19 33		n.a.
S 26	17 52	18 52	4 51	23 24	1 18	21 53	0 54	23 32	2 39	24 43	0 50	3 38	2 32	22 49	0 40	23 25	0 34	25 46	17 15	11 37	11 16	19 33		n.a.
S 27	18 9	16 59	5 12	23 23	1 7	22 10	0 56	23 29	2 41	24 43	0 50	3 37	2 31	22 49	0 40	23 26	0 34	25 45	17 15	11 37	11 15	19 32		n.a.
M28	18 25	14 6	5 14	23 19	0 55	22 26	0 58	23 27	2 43	24 43	0 50	3 36	2 31	22 48	0 40	23 26	0 34	25 45	17 14	11 36	11 14	19 32		n.a.
T 29	18 42	10 28	4 56	23 13	0 42	22 42	1 0	23 24	2 45	24 42	0 50	3 35	2 31	22 48	0 40	23 26	0 34	25 45	17 14	11 36	11 12	19 32		n.a.
W30	18s57	6n23	4s23	23s 4	0s28	22s57	1s 2	23n20	2n47	24s42	0s50	3n34	2s31	22s47	0s40	23n26	0n34	25s44	17s14	11s36	11s11	19s32		n.a.

Julian Day Number = 1042727.5, Delta T = 12h04m59s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'51, Lahiri = -29°34'51 Julian Calendar 1 Nov. 1859 BCE == Greg. Calendar 16 Oct. 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1859 BCE
geocentric

DECEMBER 1859 BCE (-1858) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 34 51	24♏18'25	16♍35	11♐59	8♐27	29°R56	3♑37	14°R34	21♑41	16°R28	5°R 0	29♎45	28♎33	24♐54	n.a.	T 1
F 2	3 38 48	25°19'39	29°29	12°16	9°42	29♉32	3°50	14♈31	21°43	16♋27	5♓ 0	29°47	28°30	25° 1	n.a.	F 2
S 3	3 42 45	26°20'53	12♎ 7	12°R22	10°57	29° 8	4° 3	14°28	21°46	16°26	5° 0	29°49	28°27	25° 7	n.a.	S 3
S 4	3 46 41	27°22'06	24°32	12°17	12°12	28°44	4°16	14°25	21°48	16°25	5° 0	29°R50	28°23	25°14	n.a.	S 4
M 5	3 50 38	28°23'19	6♏46	12° 0	13°27	28°20	4°29	14°22	21°50	16°24	5°D 0	29°50	28°20	25°21	n.a.	M 5
T 6	3 54 34	29°24'31	18°53	11°31	14°42	27°56	4°42	14°19	21°53	16°23	5° 0	29°48	28°17	25°27	n.a.	T 6
W 7	3 58 31	0♐25'42	0♐53	10°51	15°57	27°32	4°55	14°17	21°55	16°22	5° 0	29°45	28°14	25°34	n.a.	W 7
T 8	4 2 27	1°26'52	12°48	10° 1	17°12	27° 8	5° 8	14°14	21°57	16°21	5° 0	29°40	28°11	25°41	n.a.	T 8
F 9	4 6 24	2°28'02	24°39	9° 2	18°27	26°44	5°21	14°12	22° 0	16°20	5° 0	29°34	28° 8	25°47	n.a.	F 9
S 10	4 10 20	3°29'10	6♑30	7°55	19°42	26°20	5°34	14° 9	22° 2	16°19	5° 0	29°27	28° 4	25°54	n.a.	S 10
S 11	4 14 17	4°30'17	18°21	6°43	20°57	25°57	5°48	14° 7	22° 5	16°18	5° 1	29°21	28° 1	26° 1	n.a.	S 11
M12	4 18 14	5°31'23	0♒16	5°28	22°12	25°34	6° 1	14° 5	22° 8	16°16	5° 1	29°15	27°58	26° 8	n.a.	M12
T 13	4 22 10	6°32'28	12°17	4°11	23°27	25°12	6°14	14° 3	22°10	16°15	5° 1	29°10	27°55	26°14	n.a.	T 13
W14	4 26 7	7°33'31	24°29	2°57	24°42	24°50	6°28	14° 1	22°13	16°14	5° 1	29° 8	27°52	26°21	n.a.	W14
T 15	4 30 3	8°34'32	6♓56	1°45	25°56	24°28	6°41	13°59	22°15	16°13	5° 1	29°D 7	27°48	26°28	n.a.	T 15
F 16	4 34 0	9°35'32	19°42	0°39	27°11	24° 7	6°55	13°57	22°18	16°12	5° 2	29° 7	27°45	26°34	n.a.	F 16
S 17	4 37 56	10°36'31	2♈52	29♏40	28°26	23°46	7° 9	13°56	22°21	16°10	5° 2	29° 8	27°42	26°41	n.a.	S 17
S 18	4 41 53	11°37'28	16°28	28°48	29°41	23°26	7°22	13°54	22°24	16° 9	5° 2	29°10	27°39	26°48	n.a.	S 18
M19	4 45 50	12°38'24	0♉33	28° 4	0♑56	23° 6	7°36	13°53	22°26	16° 8	5° 2	29°R10	27°36	26°55	n.a.	M19
T 20	4 49 46	13°39'18	15° 5	27°28	2°10	22°47	7°50	13°51	22°29	16° 6	5° 3	29° 9	27°33	27° 1	n.a.	T 20
W21	4 53 43	14°40'10	0♊ 1	27° 2	3°25	22°29	8° 3	13°50	22°32	16° 5	5° 3	29° 6	27°29	27° 8	n.a.	W21
T 22	4 57 39	15°41'01	15°14	26°43	4°40	22°11	8°17	13°49	22°35	16° 4	5° 3	29° 1	27°26	27°15	n.a.	T 22
F 23	5 1 36	16°41'51	0♋33	26°33	5°54	21°54	8°31	13°48	22°38	16° 2	5° 4	28°54	27°23	27°21	n.a.	F 23
S 24	5 5 32	17°42'40	15°47	26°D31	7° 9	21°38	8°45	13°47	22°41	16° 1	5° 4	28°46	27°20	27°28	n.a.	S 24
S 25	5 9 29	18°43'27	0♌45	26°36	8°24	21°22	8°59	13°47	22°44	15°59	5° 5	28°39	27°17	27°35	n.a.	S 25
M26	5 13 25	19°44'12	15°21	26°49	9°38	21° 7	9°13	13°46	22°47	15°58	5° 5	28°32	27°14	27°41	n.a.	M26
T 27	5 17 22	20°44'56	29°29	27° 7	10°53	20°53	9°27	13°46	22°50	15°56	5° 6	28°28	27°10	27°48	n.a.	T 27
W28	5 21 19	21°45'39	13♍ 8	27°31	12° 7	20°39	9°41	13°45	22°53	15°55	5° 6	28°26	27° 7	27°55	n.a.	W28
T 29	5 25 15	22°46'21	26°21	28° 1	13°22	20°27	9°55	13°45	22°56	15°54	5° 7	28°D26	27° 4	28° 2	n.a.	T 29
F 30	5 29 12	23°47'01	9♎ 9	28°36	14°36	20°15	10° 9	13°45	22°59	15°52	5° 7	28°26	27° 1	28° 8	n.a.	F 30
S 31	5 33 8	24♐47'40	21♎38	29♏15	15♑51	20♉ 4	10♑23	13°D45	23♑ 2	15♋50	5♓ 8	28♎27	26♎58	28♐15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	19s13	2n 5	3s36	22s52	0s12	23s11	1s 3	23n17	2n49	24s42	0s50	3n33	2s30	22s47	0s40	23n26	0n34	25s44	17s13	11s36	11s10	19s31			n.a.
F 2	19 28	2s13	2 39	22 38	0n 4	23 25	1 5	23 14	2 51	24 41	0 50	3 32	2 30	22 47	0 40	23 26	0 34	25 44	17 13	11 37	11 9	19 31			n.a.
S 3	19 43	6 21	1 36	22 21	0 22	23 38	1 7	23 10	2 53	24 41	0 50	3 31	2 30	22 46	0 40	23 26	0 34	25 44	17 13	11 37	11 8	19 31			n.a.
S 4	19 57	10 8	0 29	22 2	0 41	23 50	1 9	23 6	2 55	24 41	0 50	3 30	2 30	22 46	0 40	23 27	0 34	25 43	17 12	11 38	11 7	19 31			n.a.
M 5	20 11	13 27	0n38	21 41	1 0	24 1	1 10	23 2	2 57	24 40	0 50	3 29	2 29	22 45	0 40	23 27	0 34	25 43	17 12	11 38	11 5	19 30			n.a.
T 6	20 25	16 8	1 43	21 18	1 19	24 12	1 12	22 58	2 58	24 40	0 50	3 28	2 29	22 45	0 40	23 27	0 34	25 43	17 12	11 37	11 4	19 30			n.a.
W 7	20 38	18 6	2 42	20 53	1 38	24 22	1 14	22 54	3 0	24 39	0 50	3 27	2 29	22 45	0 40	23 27	0 34	25 42	17 11	11 36	11 3	19 30			n.a.
T 8	20 51	19 15	3 34	20 27	1 57	24 31	1 15	22 50	3 1	24 39	0 50	3 27	2 29	22 44	0 40	23 27	0 34	25 42	17 11	11 34	11 2	19 30			n.a.
F 9	21 4	19 32	4 16	20 0	2 16	24 40	1 17	22 46	3 3	24 38	0 50	3 26	2 28	22 44	0 40	23 27	0 34	25 41	17 10	11 32	11 1	19 29			n.a.
S 10	21 16	18 58	4 47	19 33	2 33	24 48	1 18	22 41	3 4	24 38	0 50	3 25	2 28	22 43	0 40	23 28	0 34	25 41	17 10	11 30	11 0	19 29			n.a.
S 11	21 27	17 35	5 5	19 5	2 48	24 55	1 19	22 37	3 5	24 37	0 50	3 25	2 28	22 43	0 40	23 28	0 34	25 41	17 10	11 27	10 58	19 29			n.a.
M12	21 39	15 26	5 11	18 39	3 2	25 1	1 21	22 32	3 6	24 36	0 50	3 24	2 27	22 42	0 40	23 28	0 35	25 40	17 9	11 25	10 57	19 29			n.a.
T 13	21 49	12 36	5 3	18 14	3 13	25 6	1 22	22 28	3 7	24 36	0 51	3 24	2 27	22 42	0 40	23 28	0 35	25 40	17 9	11 24	10 56	19 28			n.a.
W14	22 0	9 12	4 41	17 51	3 22	25 11	1 23	22 23	3 8	24 35	0 51	3 23	2 27	22 42	0 40	23 28	0 35	25 40	17 9	11 23	10 55	19 28			n.a.
T 15	22 10	5 20	4 6	17 30	3 29	25 15	1 24	22 18	3 9	24 35	0 51	3 23	2 27	22 41	0 40	23 28	0 35	25 39	17 8	11 22	10 54	19 28			n.a.
F 16	22 19	1 8	3 18	17 12	3 34	25 18	1 25	22 14	3 10	24 34	0 51	3 22	2 26	22 41	0 40	23 29	0 35	25 39	17 8	11 22	10 53	19 27			n.a.
S 17	22 28	3n16	2 18	16 58	3 36	25 20	1 26	22 9	3 11	24 33	0 51	3 22	2 26	22 40	0 40	23 29	0 35	25 38	17 7	11 23	10 52	19 27			n.a.
S 18	22 37	7 39	1 8	16 46	3 36	25 22	1 27	22 5	3 11	24 32	0 51	3 21	2 26	22 40	0 40	23 29	0 35	25 38	17 7	11 23	10 50	19 27			n.a.
M19	22 45	11 46	0s 7	16 39	3 34	25 22	1 28	22 0	3 12	24 32	0 51	3 21	2 25	22 39	0 40	23 29	0 35	25 37	17 7	11 24	10 49	19 27			n.a.
T 20	22 53	15 19	1 25	16 34	3 30	25 22	1 29	21 56	3 13	24 31	0 51	3 21	2 25	22 39	0 40	23 29	0 35	25 37	17 6	11 23	10 48	19 26			n.a.
W21	23 0	17 58	2 39	16 33	3 25	25 21	1 30	21 51	3 13	24 30	0 51	3 21	2 25	22 38	0 40	23 29	0 35	25 36	17 6	11 22	10 47	19 26			n.a.
T 22	23 7	19 23	3 43	16 35	3 19	25 20	1 30	21 47	3 13	24 29	0 51	3 21	2 24	22 38	0 40	23 30	0 35	25 36	17 6	11 20	10 46	19 26			n.a.
F 23	23 14	19 23	4 31	16 39	3 12	25 17	1 31	21 42	3 14	24 28	0 51	3 21	2 24	22 37	0 40	23 30	0 35	25 35	17 5	11 18	10 45	19 25			n.a.
S 24	23 20	18 0	5 0	16 47	3 4	25 14	1 32	21 38	3 14	24 27	0 51	3 20	2 24	22 37	0 40	23 30	0 35	25 35	17 5	11 15	10 43	19 25			n.a.
S 25	23 25	15 23	5 7	16 57	2 55	25 10	1 32	21 34	3 14	24 27	0 51	3 20	2 23	22 36	0 40	23 30	0 35	25 34	17 5	11 12	10 42	19 25			n.a.
M26	23 30	11 52	4 54	17 8	2 46	25 5	1 33	21 30	3 14	24 26	0 51	3 21	2 23	22 36	0 40	23 30	0 35	25 34	17 4	11 10	10 41	19 24			n.a.
T 27	23 35	7 46	4 24	17 22	2 36	25 0	1 33	21 26	3 14	24 25	0 51	3 21	2 23	22 35	0 40	23 31	0 35	25 33	17 4	11 8	10 40	19 24			n.a.
W28	23 39	3 23	3 39	17 37	2 26	24 53	1 33	21 23	3 14	24 24	0 51	3 21	2 23	22 35	0 40	23 31	0 35	25 33	17 3	11 7	10 39	19 24			n.a.
T 29	23 42	1s 1	2 44	17 54	2 16	24 46	1 34	21 19	3 14	24 23	0 51	3 21	2 22	22 34	0 40	23 31	0 35	25 32	17 3	11 7	10 38	19 23			n.a.
F 30	23 45	5 15	1 42	18 12	2 6	24 39	1 34	21 16	3 14	24 22	0 51	3 21	2 22	22 34	0 40	23 31	0 35	25 32	17 3	11 8	10 36	19 23			n.a.
S 31	23s48	9s 9	0s37	18s31	1n55	24s30	1s34	21n12	3n14	24s20	0s51	3n21	2s22	22s33	0s40	23n31	0n35	25s31	17s 2	11s 8	10s35	19s23			n.a.

Julian Day Number = 1042757.5, Delta T = 12h04m57s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'47, Lahiri = -29°34'47 Julian Calendar 1 Dec. 1859 BCE == Greg. Calendar 15 Nov. 1859 BCE

The year -1858 astronomical counting style corresponds to year 1859 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

JANUARY 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 37 5	25♐48'18	3♏53	29♏59	17♑ 5	19°R53	10♑37	13♈45	23♑ 5	15°R49	5♓ 8	28°R27	26♎54	28♐22	n.a.	S 1
M 2	5 41 1	26°48'54	15°56	0♐46	18°20	19♉44	10°52	13°45	23° 8	15♋47	5° 9	28♎26	26°51	28°28	n.a.	M 2
T 3	5 44 58	27°49'28	27°53	1°37	19°34	19°35	11° 6	13°45	23°11	15°46	5°10	28°21	26°48	28°35	n.a.	T 3
W 4	5 48 54	28°50'01	9♐45	2°32	20°49	19°27	11°20	13°46	23°15	15°44	5°10	28°14	26°45	28°42	n.a.	W 4
T 5	5 52 51	29°50'32	21°36	3°29	22° 3	19°20	11°34	13°46	23°18	15°43	5°11	28° 5	26°42	28°49	n.a.	T 5
F 6	5 56 48	0♑51'02	3♑27	4°29	23°17	19°14	11°49	13°47	23°21	15°41	5°12	27°53	26°39	28°55	n.a.	F 6
S 7	6 0 44	1°51'29	15°19	5°32	24°31	19° 8	12° 3	13°48	23°24	15°39	5°12	27°40	26°35	29° 2	n.a.	S 7
S 8	6 4 41	2°51'55	27°14	6°37	25°46	19° 3	12°17	13°49	23°27	15°38	5°13	27°27	26°32	29° 9	n.a.	S 8
M 9	6 8 37	3°52'19	9♒14	7°44	27° 0	18°59	12°32	13°50	23°31	15°36	5°14	27°15	26°29	29°15	n.a.	M 9
T 10	6 12 34	4°52'40	21°20	8°53	28°14	18°56	12°46	13°51	23°34	15°35	5°14	27° 6	26°26	29°22	n.a.	T 10
W11	6 16 30	5°53'00	3♓35	10° 5	29°28	18°54	13° 0	13°52	23°37	15°33	5°15	26°58	26°23	29°29	n.a.	W11
T 12	6 20 27	6°53'17	16° 3	11°18	0♒42	18°52	13°15	13°53	23°41	15°31	5°16	26°54	26°20	29°35	n.a.	T 12
F 13	6 24 23	7°53'32	28°45	12°33	1°56	18°51	13°29	13°55	23°44	15°30	5°17	26°52	26°16	29°42	n.a.	F 13
S 14	6 28 20	8°53'45	11♈48	13°49	3°10	18°D51	13°43	13°56	23°47	15°28	5°18	26°D52	26°13	29°49	n.a.	S 14
S 15	6 32 17	9°53'55	25°13	15° 7	4°24	18°52	13°58	13°58	23°51	15°26	5°19	26°R52	26°10	29°56	n.a.	S 15
M16	6 36 13	10°54'03	9♉ 6	16°27	5°38	18°53	14°12	14° 0	23°54	15°25	5°19	26°51	26° 7	0♑ 2	n.a.	M16
T 17	6 40 10	11°54'09	23°25	17°48	6°52	18°55	14°26	14° 2	23°57	15°23	5°20	26°49	26° 4	0° 9	n.a.	T 17
W18	6 44 6	12°54'13	8♊10	19°10	8° 6	18°58	14°41	14° 4	24° 1	15°21	5°21	26°44	26° 0	0°16	n.a.	W18
T 19	6 48 3	13°54'14	23°16	20°34	9°20	19° 2	14°55	14° 6	24° 4	15°20	5°22	26°37	25°57	0°22	n.a.	T 19
F 20	6 51 59	14°54'14	8♋33	21°59	10°34	19° 6	15°10	14° 8	24° 7	15°18	5°23	26°27	25°54	0°29	n.a.	F 20
S 21	6 55 56	15°54'11	23°52	23°26	11°47	19°11	15°24	14°10	24°11	15°16	5°24	26°15	25°51	0°36	n.a.	S 21
S 22	6 59 52	16°54'06	9♌ 0	24°53	13° 1	19°16	15°38	14°13	24°14	15°15	5°25	26° 4	25°48	0°43	n.a.	S 22
M23	7 3 49	17°53'59	23°47	26°22	14°15	19°23	15°53	14°15	24°18	15°13	5°26	25°55	25°45	0°49	n.a.	M23
T 24	7 7 46	18°53'50	8♍ 7	27°52	15°28	19°29	16° 7	14°18	24°21	15°11	5°27	25°47	25°41	0°56	n.a.	T 24
W25	7 11 42	19°53'39	21°57	29°24	16°42	19°37	16°22	14°21	24°24	15°10	5°28	25°43	25°38	1° 3	n.a.	W25
T 26	7 15 39	20°53'26	5♎17	0♑56	17°55	19°45	16°36	14°23	24°28	15° 8	5°29	25°40	25°35	1° 9	n.a.	T 26
F 27	7 19 35	21°53'11	18° 9	2°30	19° 9	19°54	16°50	14°26	24°31	15° 6	5°30	25°40	25°32	1°16	n.a.	F 27
S 28	7 23 32	22°52'55	0♏39	4° 5	20°22	20° 3	17° 5	14°29	24°35	15° 5	5°31	25°40	25°29	1°23	n.a.	S 28
S 29	7 27 28	23°52'36	12°52	5°41	21°36	20°13	17°19	14°33	24°38	15° 3	5°32	25°39	25°26	1°30	n.a.	S 29
M30	7 31 25	24°52'16	24°53	7°19	22°49	20°23	17°33	14°36	24°42	15° 1	5°33	25°37	25°22	1°36	n.a.	M30
T 31	7 35 21	25♑51'54	6♐45	8♑57	24♒ 2	20♉34	17♑48	14♈39	24♑45	15♋ 0	5♓34	25♎32	25♎19	1♑43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s50	12 s36	0n29	18 s50	1n45	24 s21	1 s34	21n 9	3n14	24 s19	0 s51	3n22	2 s21	22 s32	0 s40	23n32	0n35	25 s31	17 s 2	11 s 8	10 s34	19 s22			n.a.
M 2	23 52	15 28	1 32	19 11	1 34	24 10	1 34	21 6	3 13	24 18	0 51	3 22	2 21	22 32	0 40	23 32	0 35	25 30	17 2	11 7	10 33	19 22			n.a.
T 3	23 53	17 38	2 31	19 31	1 24	24 0	1 34	21 4	3 13	24 17	0 51	3 23	2 21	22 31	0 40	23 32	0 35	25 30	17 1	11 6	10 32	19 22			n.a.
W 4	23 54	19 1	3 22	19 52	1 14	23 48	1 34	21 1	3 13	24 16	0 51	3 23	2 20	22 31	0 40	23 32	0 35	25 29	17 1	11 3	10 31	19 21			n.a.
T 5	23 54	19 34	4 4	20 13	1 4	23 36	1 33	20 59	3 12	24 15	0 51	3 23	2 20	22 30	0 40	23 32	0 35	25 29	17 1	11 0	10 29	19 21			n.a.
F 6	23 54	19 16	4 36	20 35	0 54	23 23	1 33	20 57	3 12	24 14	0 52	3 24	2 20	22 30	0 40	23 33	0 35	25 28	17 0	10 56	10 28	19 21			n.a.
S 7	23 54	18 7	4 55	20 56	0 44	23 9	1 33	20 54	3 11	24 12	0 52	3 25	2 19	22 29	0 40	23 33	0 35	25 27	17 0	10 51	10 27	19 20			n.a.
S 8	23 52	16 11	5 2	21 17	0 34	22 55	1 32	20 53	3 11	24 11	0 52	3 25	2 19	22 29	0 40	23 33	0 35	25 27	17 0	10 46	10 26	19 20			n.a.
M 9	23 51	13 32	4 56	21 37	0 25	22 40	1 32	20 51	3 10	24 10	0 52	3 26	2 19	22 28	0 40	23 33	0 35	25 26	16 59	10 42	10 25	19 20			n.a.
T 10	23 49	10 19	4 36	21 58	0 15	22 24	1 31	20 50	3 10	24 8	0 52	3 27	2 18	22 27	0 40	23 34	0 35	25 26	16 59	10 38	10 24	19 19			n.a.
W11	23 46	6 37	4 3	22 18	0 6	22 8	1 30	20 48	3 9	24 7	0 52	3 27	2 18	22 27	0 40	23 34	0 35	25 25	16 59	10 36	10 22	19 19			n.a.
T 12	23 43	2 34	3 19	22 37	0 s 3	21 51	1 30	20 47	3 9	24 6	0 52	3 28	2 18	22 26	0 40	23 34	0 35	25 24	16 58	10 34	10 21	19 19			n.a.
F 13	23 40	1n41	2 23	22 56	0 11	21 33	1 29	20 46	3 8	24 4	0 52	3 29	2 17	22 26	0 40	23 34	0 35	25 24	16 58	10 33	10 20	19 18			n.a.
S 14	23 36	5 58	1 19	23 14	0 20	21 15	1 28	20 46	3 7	24 3	0 52	3 30	2 17	22 25	0 40	23 34	0 35	25 23	16 58	10 33	10 19	19 18			n.a.
S 15	23 32	10 5	0 9	23 31	0 28	20 56	1 27	20 45	3 6	24 1	0 52	3 31	2 17	22 24	0 40	23 35	0 35	25 23	16 58	10 33	10 18	19 17			n.a.
M16	23 27	13 47	1 s 4	23 47	0 36	20 37	1 26	20 45	3 6	24 0	0 52	3 32	2 17	22 24	0 40	23 35	0 35	25 22	16 57	10 33	10 16	19 17			n.a.
T 17	23 22	16 48	2 16	24 3	0 43	20 17	1 25	20 45	3 5	23 58	0 52	3 33	2 16	22 23	0 40	23 35	0 35	25 21	16 57	10 32	10 15	19 17			n.a.
W18	23 16	18 48	3 20	24 18	0 50	19 57	1 24	20 45	3 4	23 57	0 52	3 34	2 16	22 23	0 40	23 35	0 35	25 21	16 57	10 30	10 14	19 16			n.a.
T 19	23 10	19 32	4 12	24 31	0 57	19 35	1 23	20 45	3 4	23 55	0 52	3 35	2 16	22 22	0 40	23 35	0 35	25 20	16 56	10 27	10 13	19 16			n.a.
F 20	23 3	18 52	4 46	24 44	1 4	19 14	1 21	20 46	3 3	23 54	0 53	3 36	2 15	22 21	0 40	23 36	0 35	25 20	16 56	10 24	10 12	19 15			n.a.
S 21	22 56	16 49	5 1	24 55	1 11	18 52	1 20	20 46	3 2	23 52	0 53	3 38	2 15	22 21	0 40	23 36	0 35	25 19	16 56	10 20	10 11	19 15			n.a.
S 22	22 49	13 39	4 53	25 5	1 17	18 29	1 18	20 47	3 1	23 50	0 53	3 39	2 15	22 20	0 40	23 36	0 35	25 18	16 56	10 16	10 9	19 15			n.a.
M23	22 41	9 40	4 26	25 14	1 22	18 6	1 17	20 48	3 0	23 49	0 53	3 40	2 14	22 20	0 40	23 36	0 35	25 18	16 55	10 12	10 8	19 14			n.a.
T 24	22 33	5 15	3 43	25 21	1 28	17 42	1 15	20 49	2 59	23 47	0 53	3 41	2 14	22 19	0 40	23 36	0 35	25 17	16 55	10 9	10 7	19 14			n.a.
W25	22 24	0 41	2 48	25 27	1 33	17 18	1 14	20 50	2 59	23 45	0 53	3 43	2 14	22 18	0 40	23 37	0 35	25 16	16 55	10 8	10 6	19 13			n.a.
T 26	22 15	3 s45	1 46	25 32	1 38	16 54	1 12	20 52	2 58	23 44	0 53	3 44	2 13	22 18	0 40	23 37	0 35	25 16	16 54	10 7	10 5	19 13			n.a.
F 27	22 5	7 52	0 40	25 35	1 42	16 29	1 10	20 53	2 57	23 42	0 53	3 46	2 13	22 17	0 40	23 37	0 35	25 15	16 54	10 6	10 4	19 12			n.a.
S 28	21 55	11 31	0n26	25 37	1 46	16 3	1 8	20 55	2 56	23 40	0 53	3 47	2 13	22 16	0 40	23 37	0 35	25 14	16 54	10 6	10 2	19 12			n.a.
S 29	21 45	14 35	1 30	25 37	1 50	15 38	1 6	20 57	2 55	23 38	0 53	3 49	2 13	22 16	0 40	23 37	0 35	25 14	16 54	10 6	10 1	19 12			n.a.
M30	21 34	16 58	2 28	25 35	1 53	15 11	1 4	20 59	2 54	23 37	0 53	3 50	2 12	22 15	0 40	23 38	0 35	25 13	16 53	10 5	10 0	19 11			n.a.
T 31	21 s23	18 s36	3n19	25 s32	1 s56	14 s45	1 s 2	21n 1	2n53	23 s35	0 s54	3n52	2 s12	22 s15	0 s40	23n38	0n35	25 s13	16 s53	10 s 3	9 s59	19 s11			n.a.

Julian Day Number = 1042788.5, Delta T = 12h04m55s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'43, Lahiri = -29°34'42 Julian Calendar 1 Jan. 1858 BCE == Greg. Calendar 16 Dec. 1859 BCE

The year -1857 astronomical counting style corresponds to year 1858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

FEBRUARY 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 39 18	26♑51'29	18♐35	10♑37	25♒15	20♉46	18♑ 2	14♈43	24♑48	14°R58	5♓36	25°R24	25♎16	1♑50	n.a.	W 1
T 2	7 43 14	27°51'03	0♑25	12°18	26°29	20°58	18°16	14°46	24°52	14♋57	5°37	25♎13	25°13	1°56	n.a.	T 2
F 3	7 47 11	28°50'35	12°17	14° 0	27°42	21°10	18°31	14°50	24°55	14°55	5°38	25° 0	25°10	2° 3	n.a.	F 3
S 4	7 51 8	29°50'04	24°13	15°44	28°55	21°23	18°45	14°54	24°59	14°53	5°39	24°45	25° 6	2°10	n.a.	S 4
S 5	7 55 4	0♒49'32	6♒16	17°29	0♓ 8	21°37	18°59	14°58	25° 2	14°52	5°40	24°31	25° 3	2°17	n.a.	S 5
M 6	7 59 1	1°48'57	18°25	19°15	1°21	21°51	19°13	15° 1	25° 5	14°50	5°41	24°18	25° 0	2°23	n.a.	M 6
T 7	8 2 57	2°48'19	0♓42	21° 2	2°34	22° 6	19°28	15° 6	25° 9	14°49	5°43	24° 6	24°57	2°30	n.a.	T 7
W 8	8 6 54	3°47'40	13° 7	22°50	3°47	22°21	19°42	15°10	25°12	14°47	5°44	23°58	24°54	2°37	n.a.	W 8
T 9	8 10 50	4°46'58	25°44	24°40	4°59	22°36	19°56	15°14	25°16	14°45	5°45	23°52	24°51	2°43	n.a.	T 9
F 10	8 14 47	5°46'13	8♈33	26°32	6°12	22°53	20°10	15°18	25°19	14°44	5°46	23°49	24°47	2°50	n.a.	F 10
S 11	8 18 43	6°45'26	21°37	28°24	7°25	23° 9	20°24	15°23	25°22	14°42	5°47	23°D49	24°44	2°57	n.a.	S 11
S 12	8 22 40	7°44'37	5♉ 0	0♒18	8°37	23°26	20°38	15°27	25°26	14°41	5°49	23°R49	24°41	3° 4	n.a.	S 12
M13	8 26 36	8°43'45	18°44	2°13	9°50	23°43	20°52	15°32	25°29	14°39	5°50	23°48	24°38	3°10	n.a.	M13
T 14	8 30 33	9°42'50	2♊50	4° 9	11° 2	24° 1	21° 6	15°36	25°33	14°38	5°51	23°47	24°35	3°17	n.a.	T 14
W15	8 34 30	10°41'54	17°18	6° 7	12°15	24°19	21°20	15°41	25°36	14°36	5°52	23°42	24°31	3°24	n.a.	W15
T 16	8 38 26	11°40'54	2♋ 5	8° 6	13°27	24°38	21°34	15°46	25°39	14°35	5°54	23°36	24°28	3°30	n.a.	T 16
F 17	8 42 23	12°39'53	17° 4	10° 6	14°39	24°56	21°48	15°51	25°42	14°34	5°55	23°27	24°25	3°37	n.a.	F 17
S 18	8 46 19	13°38'48	2♌ 8	12° 7	15°52	25°16	22° 2	15°56	25°46	14°32	5°56	23°17	24°22	3°44	n.a.	S 18
S 19	8 50 16	14°37'42	17° 6	14° 9	17° 4	25°35	22°16	16° 1	25°49	14°31	5°58	23° 6	24°19	3°51	n.a.	S 19
M20	8 54 12	15°36'33	1♍49	16°12	18°16	25°55	22°30	16° 6	25°52	14°29	5°59	22°57	24°16	3°57	n.a.	M20
T 21	8 58 9	16°35'23	16°10	18°16	19°28	26°16	22°44	16°11	25°56	14°28	6° 0	22°50	24°12	4° 4	n.a.	T 21
W22	9 2 5	17°34'10	0♎ 3	20°20	20°40	26°37	22°57	16°17	25°59	14°27	6° 2	22°46	24° 9	4°11	n.a.	W22
T 23	9 6 2	18°32'55	13°28	22°25	21°51	26°58	23°11	16°22	26° 2	14°25	6° 3	22°43	24° 6	4°17	n.a.	T 23
F 24	9 9 58	19°31'39	26°27	24°30	23° 3	27°19	23°25	16°27	26° 5	14°24	6° 4	22°D43	24° 3	4°24	n.a.	F 24
S 25	9 13 55	20°30'20	9♏ 2	26°35	24°15	27°41	23°38	16°33	26° 8	14°23	6° 6	22°44	24° 0	4°31	n.a.	S 25
S 26	9 17 52	21°29'00	21°18	28°40	25°26	28° 3	23°52	16°38	26°12	14°21	6° 7	22°R44	23°57	4°38	n.a.	S 26
M27	9 21 48	22°27'38	3♐21	0♓44	26°38	28°25	24° 5	16°44	26°15	14°20	6° 8	22°44	23°53	4°44	n.a.	M27
T 28	9 25 45	23♒26'14	15♐15	2♓47	27♓49	28♉48	24♑19	16♈50	26♑18	14♋19	6♓10	22♎41	23♎50	4♑51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s12	19s24	4n 1	25s27	1s59	14s18	1s 0	21n 4	2n53	23s33	0s54	3n53	2s12	22s14	0s40	23n38	0n35	25s12	16s53	10s 1	9s58	19s10		n.a.
T 2	21 0	19 22	4 32	25 20	2 1	13 51	0 58	21 6	2 52	23 31	0 54	3 55	2 11	22 13	0 40	23 38	0 35	25 11	16 53	9 56	9 56	19 10		n.a.
F 3	20 47	18 29	4 52	25 11	2 2	13 23	0 56	21 9	2 51	23 29	0 54	3 57	2 11	22 13	0 40	23 38	0 35	25 11	16 53	9 52	9 55	19 9		n.a.
S 4	20 35	16 47	5 0	25 0	2 3	12 55	0 54	21 11	2 50	23 27	0 54	3 58	2 11	22 12	0 40	23 39	0 35	25 10	16 52	9 46	9 54	19 9		n.a.
S 5	20 22	14 20	4 53	24 48	2 4	12 27	0 51	21 14	2 49	23 25	0 54	4 0	2 11	22 11	0 40	23 39	0 35	25 9	16 52	9 41	9 53	19 8		n.a.
M 6	20 9	11 16	4 34	24 33	2 5	11 58	0 49	21 17	2 48	23 23	0 54	4 2	2 10	22 11	0 40	23 39	0 35	25 9	16 52	9 36	9 52	19 8		n.a.
T 7	19 55	7 41	4 2	24 16	2 4	11 29	0 47	21 20	2 47	23 22	0 54	4 4	2 10	22 10	0 40	23 39	0 35	25 8	16 52	9 32	9 51	19 8		n.a.
W 8	19 41	3 44	3 17	23 58	2 4	11 0	0 44	21 23	2 46	23 20	0 54	4 6	2 10	22 10	0 40	23 39	0 35	25 7	16 52	9 28	9 49	19 7		n.a.
T 9	19 26	0n27	2 23	23 37	2 3	10 30	0 41	21 27	2 45	23 18	0 55	4 8	2 9	22 9	0 40	23 40	0 36	25 7	16 51	9 26	9 48	19 7		n.a.
F 10	19 12	4 40	1 20	23 14	2 1	10 1	0 39	21 30	2 44	23 16	0 55	4 10	2 9	22 8	0 40	23 40	0 36	25 6	16 51	9 25	9 47	19 6		n.a.
S 11	18 57	8 46	0 12	22 49	1 59	9 31	0 36	21 33	2 44	23 13	0 55	4 12	2 9	22 8	0 40	23 40	0 36	25 5	16 51	9 25	9 46	19 6		n.a.
S 12	18 41	12 31	0s59	22 22	1 56	9 1	0 34	21 37	2 43	23 11	0 55	4 14	2 9	22 7	0 40	23 40	0 36	25 5	16 51	9 25	9 45	19 5		n.a.
M13	18 26	15 41	2 8	21 53	1 53	8 30	0 31	21 41	2 42	23 9	0 55	4 16	2 8	22 7	0 40	23 40	0 36	25 4	16 51	9 25	9 43	19 5		n.a.
T 14	18 10	18 1	3 11	21 21	1 49	8 0	0 28	21 44	2 41	23 7	0 55	4 18	2 8	22 6	0 40	23 40	0 36	25 3	16 50	9 24	9 42	19 4		n.a.
W15	17 54	19 15	4 4	20 48	1 44	7 29	0 25	21 48	2 40	23 5	0 55	4 20	2 8	22 5	0 40	23 41	0 36	25 3	16 50	9 23	9 41	19 4		n.a.
T 16	17 37	19 12	4 41	20 12	1 39	6 58	0 22	21 52	2 39	23 3	0 55	4 22	2 8	22 5	0 40	23 41	0 36	25 2	16 50	9 20	9 40	19 3		n.a.
F 17	17 20	17 50	5 0	19 34	1 34	6 27	0 19	21 56	2 38	23 1	0 56	4 24	2 7	22 4	0 40	23 41	0 36	25 1	16 50	9 17	9 39	19 3		n.a.
S 18	17 3	15 14	4 58	18 54	1 28	5 56	0 16	22 0	2 37	22 59	0 56	4 26	2 7	22 3	0 40	23 41	0 36	25 1	16 50	9 13	9 37	19 2		n.a.
S 19	16 46	11 38	4 36	18 12	1 21	5 25	0 13	22 4	2 37	22 57	0 56	4 28	2 7	22 3	0 40	23 41	0 36	25 0	16 50	9 9	9 36	19 2		n.a.
M20	16 28	7 22	3 56	17 27	1 14	4 53	0 10	22 8	2 36	22 54	0 56	4 31	2 7	22 2	0 40	23 41	0 36	25 0	16 50	9 6	9 35	19 1		n.a.
T 21	16 10	2 47	3 2	16 41	1 6	4 22	0 7	22 12	2 35	22 52	0 56	4 33	2 6	22 2	0 40	23 42	0 36	24 59	16 49	9 3	9 34	19 1		n.a.
W22	15 52	1s49	1 58	15 54	0 57	3 50	0 4	22 16	2 34	22 50	0 56	4 35	2 6	22 1	0 40	23 42	0 36	24 58	16 49	9 1	9 33	19 0		n.a.
T 23	15 34	6 10	0 49	15 4	0 48	3 18	0 1	22 20	2 33	22 48	0 56	4 38	2 6	22 0	0 40	23 42	0 36	24 58	16 49	9 0	9 32	19 0		n.a.
F 24	15 15	10 5	0n20	14 13	0 39	2 47	0n 2	22 25	2 32	22 46	0 56	4 40	2 6	22 0	0 40	23 42	0 36	24 57	16 49	9 0	9 30	18 59		n.a.
S 25	14 56	13 26	1 26	13 21	0 29	2 15	0 5	22 29	2 31	22 43	0 57	4 42	2 5	21 59	0 40	23 42	0 36	24 56	16 49	9 1	9 29	18 59		n.a.
S 26	14 37	16 5	2 26	12 27	0 19	1 43	0 8	22 33	2 30	22 41	0 57	4 45	2 5	21 59	0 40	23 42	0 36	24 56	16 49	9 1	9 28	18 58		n.a.
M27	14 18	17 59	3 19	11 33	0 8	1 11	0 12	22 37	2 30	22 39	0 57	4 47	2 5	21 58	0 40	23 42	0 36	24 55	16 49	9 0	9 27	18 58		n.a.
T 28	13s58	19s 3	4n 3	10s38	0n 3	0s39	0n15	22n42	2n29	22s37	0s57	4n50	2s 5	21s57	0s40	23n43	0n36	24s55	16s49	8s59	9s26	18s57		n.a.

Julian Day Number = 1042819.5, Delta T = 12h04m53s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'39, Lahiri = -29°34'38 Julian Calendar 1 Feb. 1858 BCE == Greg. Calendar 16 Jan. 1858 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

MARCH 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 29 41	24♒24'48	27♐ 5	4♓49	29♓ 1	29♉10	24♑32	16♈56	26♑21	14°R18	6♓11	22°R36	23♎47	4♑58	n.a.	W 1
T 2	9 33 38	25°23'20	8♑56	6°49	0♈12	29°34	24°46	17° 2	26°24	14♋17	6°12	22♎29	23°44	5° 4	n.a.	T 2
F 3	9 37 34	26°21'51	20°51	8°47	1°23	29°57	24°59	17° 8	26°27	14°15	6°14	22°20	23°41	5°11	n.a.	F 3
S 4	9 41 31	27°20'19	2♒54	10°43	2°34	0♊21	25°12	17°14	26°30	14°14	6°15	22°10	23°37	5°18	n.a.	S 4
S 5	9 45 27	28°18'46	15° 4	12°37	3°45	0°45	25°25	17°20	26°33	14°13	6°17	21°59	23°34	5°25	n.a.	S 5
M 6	9 49 24	29°17'10	27°25	14°27	4°56	1° 9	25°39	17°26	26°36	14°12	6°18	21°50	23°31	5°31	n.a.	M 6
T 7	9 53 20	0♓15'33	9♓57	16°15	6° 7	1°34	25°52	17°32	26°39	14°11	6°19	21°42	23°28	5°38	n.a.	T 7
W 8	9 57 17	1°13'53	22°39	17°59	7°18	1°59	26° 5	17°38	26°42	14°10	6°21	21°36	23°25	5°45	n.a.	W 8
T 9	10 1 14	2°12'12	5♈33	19°39	8°29	2°24	26°18	17°45	26°45	14° 9	6°22	21°33	23°22	5°51	n.a.	T 9
F 10	10 5 10	3°10'28	18°39	21°15	9°39	2°49	26°31	17°51	26°48	14° 8	6°24	21°D31	23°18	5°58	n.a.	F 10
S 11	10 9 7	4° 8'42	1♉57	22°47	10°50	3°15	26°44	17°57	26°51	14° 7	6°25	21°32	23°15	6° 5	n.a.	S 11
S 12	10 13 3	5° 6'54	15°29	24°15	12° 0	3°41	26°56	18° 4	26°54	14° 6	6°26	21°33	23°12	6°12	n.a.	S 12
M13	10 17 0	6° 5'04	29°15	25°39	13°11	4° 7	27° 9	18°10	26°57	14° 5	6°28	21°34	23° 9	6°18	n.a.	M13
T 14	10 20 56	7° 3'11	13♊16	26°58	14°21	4°33	27°22	18°17	27° 0	14° 4	6°29	21°R34	23° 6	6°25	n.a.	T 14
W15	10 24 53	8° 1'17	27°31	28°12	15°31	4°59	27°34	18°24	27° 2	14° 3	6°31	21°32	23° 3	6°32	n.a.	W15
T 16	10 28 49	8°59'20	11♋59	29°22	16°41	5°26	27°47	18°30	27° 5	14° 3	6°32	21°29	22°59	6°38	n.a.	T 16
F 17	10 32 46	9°57'21	26°34	0♈27	17°51	5°53	27°59	18°37	27° 8	14° 2	6°33	21°24	22°56	6°45	n.a.	F 17
S 18	10 36 43	10°55'21	11♌13	1°27	19° 1	6°20	28°12	18°44	27°11	14° 1	6°35	21°18	22°53	6°52	n.a.	S 18
S 19	10 40 39	11°53'18	25°47	2°22	20°10	6°48	28°24	18°51	27°13	14° 0	6°36	21°12	22°50	6°59	n.a.	S 19
M20	10 44 36	12°51'13	10♍10	3°11	21°20	7°15	28°36	18°58	27°16	14° 0	6°38	21° 7	22°47	7° 5	n.a.	M20
T 21	10 48 32	13°49'06	24°16	3°56	22°29	7°43	28°48	19° 5	27°18	13°59	6°39	21° 2	22°43	7°12	n.a.	T 21
W22	10 52 29	14°46'58	8♎ 0	4°36	23°38	8°11	29° 1	19°12	27°21	13°58	6°40	21° 0	22°40	7°19	n.a.	W22
T 23	10 56 25	15°44'48	21°22	5°11	24°48	8°39	29°13	19°19	27°24	13°58	6°42	20°D59	22°37	7°26	n.a.	T 23
F 24	11 0 22	16°42'37	4♏21	5°40	25°57	9° 7	29°24	19°26	27°26	13°57	6°43	21° 0	22°34	7°32	n.a.	F 24
S 25	11 4 18	17°40'24	16°58	6° 4	27° 6	9°36	29°36	19°33	27°29	13°57	6°44	21° 2	22°31	7°39	n.a.	S 25
S 26	11 8 15	18°38'10	29°17	6°23	28°15	10° 4	29°48	19°40	27°31	13°56	6°46	21° 3	22°28	7°46	n.a.	S 26
M27	11 12 11	19°35'55	11♐23	6°36	29°23	10°33	29°59	19°47	27°33	13°56	6°47	21° 4	22°24	7°52	n.a.	M27
T 28	11 16 8	20°33'38	23°20	6°45	0♉32	11° 2	0♒11	19°55	27°36	13°55	6°49	21°R 5	22°21	7°59	n.a.	T 28
W29	11 20 5	21°31'20	5♑13	6°R48	1°40	11°31	0°23	20° 2	27°38	13°55	6°50	21° 4	22°18	8° 6	n.a.	W29
T 30	11 24 1	22°29'01	17° 6	6°47	2°49	12° 1	0°34	20° 9	27°40	13°54	6°51	21° 2	22°15	8°13	n.a.	T 30
F 31	11 27 58	23♓26'40	29♑ 4	6♈40	3♉57	12♊30	0♒46	20♈17	27♑43	13♋54	6♓53	20♎58	22♎12	8♑19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	13s38	19s17	4n35	9s42	0n15	0s 7	0n18	22n46	2n28	22s34	0s57	4n52	2s 4	21s57	0s40	23n43	0n36	24s54	16s49	8s58	9s24	18s57			n.a.
T 2	13 18	18 40	4 56	8 47	0 26	0n25	0 22	22 50	2 27	22 32	0 57	4 55	2 4	21 56	0 40	23 43	0 36	24 53	16 48	8 55	9 23	18 56			n.a.
F 3	12 58	17 14	5 5	7 51	0 38	0 57	0 25	22 55	2 26	22 30	0 58	4 57	2 4	21 56	0 40	23 43	0 36	24 53	16 48	8 52	9 22	18 56			n.a.
S 4	12 38	15 2	5 0	6 56	0 49	1 28	0 28	22 59	2 25	22 27	0 58	5 0	2 4	21 55	0 40	23 43	0 36	24 52	16 48	8 48	9 21	18 55			n.a.
S 5	12 17	12 10	4 41	6 1	1 1	2 0	0 32	23 4	2 25	22 25	0 58	5 2	2 4	21 55	0 40	23 43	0 36	24 52	16 48	8 44	9 20	18 54			n.a.
M 6	11 57	8 43	4 9	5 8	1 12	2 32	0 35	23 8	2 24	22 23	0 58	5 5	2 3	21 54	0 40	23 43	0 36	24 51	16 48	8 40	9 18	18 54			n.a.
T 7	11 36	4 51	3 24	4 15	1 23	3 4	0 38	23 12	2 23	22 20	0 58	5 7	2 3	21 53	0 40	23 43	0 36	24 50	16 48	8 37	9 17	18 53			n.a.
W 8	11 15	0 42	2 29	3 24	1 34	3 35	0 42	23 17	2 22	22 18	0 58	5 10	2 3	21 53	0 40	23 44	0 36	24 50	16 48	8 35	9 16	18 53			n.a.
T 9	10 54	3n33	1 25	2 34	1 45	4 7	0 45	23 21	2 21	22 16	0 59	5 13	2 3	21 52	0 40	23 44	0 36	24 49	16 48	8 33	9 15	18 52			n.a.
F 10	10 32	7 41	0 16	1 46	1 55	4 38	0 48	23 26	2 20	22 13	0 59	5 15	2 2	21 52	0 40	23 44	0 36	24 49	16 48	8 33	9 14	18 52			n.a.
S 11	10 11	11 31	0s56	1 1	2 5	5 10	0 52	23 30	2 20	22 11	0 59	5 18	2 2	21 51	0 40	23 44	0 36	24 48	16 48	8 33	9 12	18 51			n.a.
S 12	9 49	14 48	2 6	0 17	2 14	5 41	0 55	23 34	2 19	22 9	0 59	5 21	2 2	21 51	0 40	23 44	0 36	24 47	16 48	8 34	9 11	18 51			n.a.
M13	9 27	17 18	3 9	0n25	2 22	6 12	0 59	23 38	2 18	22 6	0 59	5 23	2 2	21 50	0 40	23 44	0 36	24 47	16 48	8 34	9 10	18 50			n.a.
T 14	9 5	18 49	4 3	1 4	2 30	6 43	1 2	23 43	2 17	22 4	0 59	5 26	2 2	21 50	0 40	23 44	0 36	24 46	16 48	8 34	9 9	18 49			n.a.
W15	8 43	19 10	4 43	1 40	2 37	7 13	1 5	23 47	2 16	22 2	1 0	5 29	2 2	21 49	0 40	23 44	0 36	24 46	16 48	8 33	9 8	18 49			n.a.
T 16	8 21	18 17	5 5	2 14	2 44	7 44	1 9	23 51	2 16	21 59	1 0	5 32	2 1	21 49	0 40	23 44	0 36	24 45	16 48	8 32	9 6	18 48			n.a.
F 17	7 59	16 13	5 8	2 45	2 49	8 14	1 12	23 55	2 15	21 57	1 0	5 34	2 1	21 48	0 40	23 44	0 36	24 45	16 48	8 30	9 5	18 48			n.a.
S 18	7 37	13 5	4 51	3 14	2 54	8 45	1 15	23 59	2 14	21 54	1 0	5 37	2 1	21 47	0 40	23 44	0 36	24 44	16 48	8 28	9 4	18 47			n.a.
S 19	7 14	9 11	4 15	3 40	2 58	9 15	1 19	24 3	2 13	21 52	1 0	5 40	2 1	21 47	0 40	23 45	0 36	24 44	16 48	8 26	9 3	18 47			n.a.
M20	6 52	4 46	3 24	4 2	3 0	9 44	1 22	24 7	2 13	21 50	1 1	5 43	2 1	21 46	0 40	23 45	0 36	24 43	16 48	8 24	9 2	18 46			n.a.
T 21	6 29	0 11	2 20	4 22	3 2	10 14	1 25	24 11	2 12	21 47	1 1	5 46	2 0	21 46	0 40	23 45	0 36	24 43	16 48	8 22	9 0	18 45			n.a.
W22	6 6	4s18	1 10	4 39	3 3	10 43	1 28	24 15	2 11	21 45	1 1	5 48	2 0	21 45	0 40	23 45	0 36	24 42	16 48	8 21	8 59	18 45			n.a.
T 23	5 44	8 28	0n 2	4 53	3 3	11 12	1 32	24 19	2 10	21 43	1 1	5 51	2 0	21 45	0 41	23 45	0 36	24 42	16 48	8 21	8 58	18 44			n.a.
F 24	5 21	12 5	1 12	5 3	3 1	11 41	1 35	24 23	2 9	21 40	1 1	5 54	2 0	21 45	0 41	23 45	0 35	24 41	16 48	8 21	8 57	18 44			n.a.
S 25	4 58	15 3	2 17	5 11	2 59	12 9	1 38	24 27	2 9	21 38	1 2	5 57	2 0	21 44	0 41	23 45	0 35	24 41	16 48	8 22	8 56	18 43			n.a.
S 26	4 35	17 14	3 14	5 15	2 55	12 38	1 41	24 30	2 8	21 36	1 2	6 0	2 0	21 44	0 41	23 45	0 35	24 40	16 48	8 22	8 54	18 42			n.a.
M27	4 12	18 36	4 1	5 16	2 50	13 5	1 44	24 34	2 7	21 33	1 2	6 3	1 59	21 43	0 41	23 45	0 35	24 40	16 48	8 23	8 53	18 42			n.a.
T 28	3 49	19 7	4 37	5 14	2 44	13 33	1 47	24 37	2 6	21 31	1 2	6 6	1 59	21 43	0 41	23 45	0 35	24 39	16 48	8 23	8 52	18 41			n.a.
W29	3 25	18 47	5 1	5 9	2 37	14 0	1 50	24 41	2 6	21 29	1 2	6 9	1 59	21 42	0 41	23 45	0 35	24 39	16 48	8 22	8 51	18 40			n.a.
T 30	3 2	17 38	5 12	5 0	2 29	14 27	1 53	24 44	2 5	21 26	1 3	6 12	1 59	21 42	0 41	23 45	0 35	24 38	16 49	8 22	8 50	18 40			n.a.
F 31	2s39	15s42	5n10	4n49	2n19	14n54	1n56	24n47	2n 4	21s24	1s 3	6n15	1s59	21s41	0s41	23n45	0n35	24s38	16s49	8s20	8s48	18s39			n.a.

Julian Day Number = 1042847.5, Delta T = 12h04m51s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'35, Lahiri = -29°34'34 Julian Calendar 1 March 1858 BCE == Greg. Calendar 13 Feb. 1858 BCE

The year -1857 astronomical counting style corresponds to year 1858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

APRIL 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 31 54	24♓24'18	11♒11	6°R30	5♉ 5	13♊ 0	0♒57	20♈24	27♑45	13°R54	6♓54	20°R54	22♎ 8	8♑26	n.a.	S 1
S 2	11 35 51	25°21'55	23°29	6♈14	6°13	13°29	1° 8	20°31	27°47	13♋53	6°55	20♎50	22° 5	8°33	n.a.	S 2
M 3	11 39 47	26°19'31	6♓ 0	5°55	7°21	13°59	1°19	20°39	27°49	13°53	6°57	20°46	22° 2	8°39	n.a.	M 3
T 4	11 43 44	27°17'05	18°47	5°32	8°28	14°30	1°30	20°46	27°51	13°53	6°58	20°43	21°59	8°46	n.a.	T 4
W 5	11 47 40	28°14'38	1♈48	5° 6	9°36	15° 0	1°41	20°54	27°53	13°53	6°59	20°41	21°56	8°53	n.a.	W 5
T 6	11 51 37	29°12'09	15° 4	4°37	10°43	15°30	1°52	21° 1	27°55	13°52	7° 1	20°D40	21°53	9° 0	n.a.	T 6
F 7	11 55 33	0♈ 9'39	28°33	4° 6	11°50	16° 1	2° 2	21° 9	27°57	13°52	7° 2	20°40	21°49	9° 6	n.a.	F 7
S 8	11 59 30	1° 7'08	12♉14	3°33	12°57	16°32	2°13	21°17	27°59	13°52	7° 3	20°41	21°46	9°13	n.a.	S 8
S 9	12 3 27	2° 4'35	26° 6	2°59	14° 4	17° 3	2°23	21°24	28° 1	13°52	7° 4	20°42	21°43	9°20	n.a.	S 9
M10	12 7 23	3° 2'01	10♊ 6	2°25	15°11	17°34	2°34	21°32	28° 3	13°52	7° 6	20°43	21°40	9°26	n.a.	M10
T 11	12 11 20	3°59'26	24°14	1°51	16°17	18° 5	2°44	21°39	28° 5	13°D52	7° 7	20°44	21°37	9°33	n.a.	T 11
W12	12 15 16	4°56'49	8♋27	1°17	17°24	18°36	2°54	21°47	28° 7	13°52	7° 8	20°R44	21°34	9°40	n.a.	W12
T 13	12 19 13	5°54'10	22°43	0°44	18°30	19° 7	3° 4	21°55	28° 9	13°52	7°10	20°44	21°30	9°47	n.a.	T 13
F 14	12 23 9	6°51'30	6♌59	0°14	19°36	19°39	3°14	22° 3	28°10	13°52	7°11	20°42	21°27	9°53	n.a.	F 14
S 15	12 27 6	7°48'49	21°11	29♓45	20°41	20°11	3°24	22°10	28°12	13°52	7°12	20°41	21°24	10° 0	n.a.	S 15
S 16	12 31 2	8°46'06	5♍17	29°19	21°47	20°42	3°34	22°18	28°14	13°52	7°13	20°39	21°21	10° 7	n.a.	S 16
M17	12 34 59	9°43'22	19°12	28°57	22°52	21°14	3°43	22°26	28°15	13°53	7°14	20°38	21°18	10°14	n.a.	M17
T 18	12 38 56	10°40'37	2♎54	28°38	23°58	21°46	3°53	22°34	28°17	13°53	7°16	20°37	21°14	10°20	n.a.	T 18
W19	12 42 52	11°37'52	16°20	28°22	25° 3	22°19	4° 2	22°42	28°18	13°53	7°17	20°D37	21°11	10°27	n.a.	W19
T 20	12 46 49	12°35'05	29°28	28°11	26° 7	22°51	4°11	22°49	28°20	13°53	7°18	20°37	21° 8	10°34	n.a.	T 20
F 21	12 50 45	13°32'17	12♏19	28° 4	27°12	23°23	4°20	22°57	28°21	13°54	7°19	20°37	21° 5	10°40	n.a.	F 21
S 22	12 54 42	14°29'29	24°52	28°D 1	28°16	23°56	4°29	23° 5	28°23	13°54	7°20	20°38	21° 2	10°47	n.a.	S 22
S 23	12 58 38	15°26'40	7♐10	28° 3	29°20	24°28	4°38	23°13	28°24	13°54	7°21	20°38	20°59	10°54	n.a.	S 23
M24	13 2 35	16°23'51	19°17	28° 9	0♊24	25° 1	4°47	23°21	28°25	13°55	7°23	20°39	20°55	11° 1	n.a.	M24
T 25	13 6 31	17°21'01	1♑15	28°20	1°28	25°34	4°56	23°29	28°26	13°55	7°24	20°39	20°52	11° 7	n.a.	T 25
W26	13 10 28	18°18'10	13° 9	28°35	2°31	26° 7	5° 4	23°37	28°28	13°56	7°25	20°39	20°49	11°14	n.a.	W26
T 27	13 14 25	19°15'20	25° 3	28°55	3°34	26°40	5°12	23°45	28°29	13°56	7°26	20°R39	20°46	11°21	n.a.	T 27
F 28	13 18 21	20°12'28	7♒ 2	29°19	4°37	27°13	5°21	23°52	28°30	13°57	7°27	20°D39	20°43	11°27	n.a.	F 28
S 29	13 22 18	21° 9'37	19°10	29°48	5°40	27°46	5°29	24° 0	28°31	13°57	7°28	20°39	20°39	11°34	n.a.	S 29
S 30	13 26 14	22♈ 6'45	1♓32	0♈21	6♊42	28♊20	5♒37	24♈ 8	28♑32	13♋58	7♓29	20♎40	20♎36	11♑41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s16	13s 3	4n54	4n35	2n 8	15n20	1n59	24n50	2n 3	21s22	1s 3	6n18	1s59	21s41	0s41	23n45	0n35	24s37	16s49	8s19	8s47	18s39		n.a.
S 2	1 53	9 48	4 24	4 18	1 57	15 46	2 2	24 54	2 3	21 19	1 3	6 21	1 59	21 41	0 41	23 45	0 35	24 37	16 49	8 17	8 46	18 38		n.a.
M 3	1 29	6 4	3 41	3 59	1 44	16 11	2 5	24 57	2 2	21 17	1 4	6 23	1 58	21 40	0 41	23 45	0 35	24 36	16 49	8 16	8 45	18 37		n.a.
T 4	1 6	1 59	2 46	3 37	1 30	16 36	2 7	25 0	2 1	21 15	1 4	6 26	1 58	21 40	0 41	23 45	0 35	24 36	16 49	8 14	8 44	18 37		n.a.
W 5	0 43	2n17	1 42	3 13	1 16	17 1	2 10	25 2	2 0	21 13	1 4	6 29	1 58	21 39	0 41	23 45	0 35	24 36	16 49	8 14	8 42	18 36		n.a.
T 6	0 19	6 31	0 31	2 47	1 0	17 25	2 13	25 5	2 0	21 10	1 4	6 32	1 58	21 39	0 41	23 45	0 35	24 35	16 49	8 13	8 41	18 35		n.a.
F 7	0n 4	10 30	0s43	2 20	0 44	17 49	2 15	25 8	1 59	21 8	1 4	6 35	1 58	21 39	0 41	23 45	0 35	24 35	16 49	8 13	8 40	18 35		n.a.
S 8	0 27	13 58	1 56	1 52	0 28	18 13	2 18	25 10	1 58	21 6	1 5	6 38	1 58	21 38	0 41	23 45	0 35	24 34	16 49	8 14	8 39	18 34		n.a.
S 9	0 50	16 41	3 3	1 23	0 11	18 35	2 20	25 13	1 58	21 4	1 5	6 41	1 58	21 38	0 41	23 45	0 35	24 34	16 50	8 14	8 37	18 33		n.a.
M10	1 14	18 27	4 0	0 53	0s 6	18 58	2 22	25 15	1 57	21 2	1 5	6 44	1 58	21 38	0 41	23 45	0 35	24 34	16 50	8 15	8 36	18 33		n.a.
T 11	1 37	19 4	4 43	0 24	0 23	19 20	2 24	25 17	1 56	20 59	1 5	6 47	1 57	21 37	0 41	23 45	0 35	24 33	16 50	8 15	8 35	18 32		n.a.
W12	2 0	18 30	5 9	0s 5	0 40	19 42	2 27	25 19	1 55	20 57	1 6	6 50	1 57	21 37	0 41	23 45	0 35	24 33	16 50	8 15	8 34	18 31		n.a.
T 13	2 23	16 46	5 16	0 33	0 56	20 3	2 29	25 21	1 55	20 55	1 6	6 54	1 57	21 37	0 41	23 45	0 35	24 32	16 50	8 15	8 33	18 31		n.a.
F 14	2 46	14 0	5 3	1 1	1 12	20 23	2 31	25 23	1 54	20 53	1 6	6 57	1 57	21 36	0 41	23 45	0 35	24 32	16 50	8 14	8 31	18 30		n.a.
S 15	3 9	10 25	4 32	1 26	1 28	20 43	2 33	25 25	1 53	20 51	1 6	7 0	1 57	21 36	0 41	23 45	0 35	24 32	16 50	8 14	8 30	18 29		n.a.
S 16	3 33	6 16	3 45	1 50	1 43	21 3	2 34	25 27	1 53	20 49	1 7	7 3	1 57	21 36	0 41	23 45	0 35	24 31	16 51	8 13	8 29	18 29		n.a.
M17	3 55	1 50	2 45	2 12	1 57	21 22	2 36	25 28	1 52	20 47	1 7	7 6	1 57	21 35	0 41	23 45	0 35	24 31	16 51	8 13	8 28	18 28		n.a.
T 18	4 18	2s39	1 37	2 32	2 10	21 40	2 38	25 30	1 51	20 45	1 7	7 9	1 57	21 35	0 41	23 45	0 35	24 31	16 51	8 12	8 27	18 27		n.a.
W19	4 41	6 54	0 24	2 50	2 22	21 58	2 39	25 31	1 50	20 43	1 7	7 12	1 57	21 35	0 41	23 45	0 35	24 31	16 51	8 12	8 25	18 27		n.a.
T 20	5 4	10 44	0n49	3 5	2 34	22 16	2 41	25 32	1 50	20 41	1 8	7 15	1 57	21 34	0 41	23 45	0 35	24 30	16 51	8 12	8 24	18 26		n.a.
F 21	5 27	13 58	1 57	3 17	2 44	22 33	2 42	25 33	1 49	20 39	1 8	7 18	1 56	21 34	0 41	23 45	0 35	24 30	16 52	8 12	8 23	18 25		n.a.
S 22	5 49	16 28	2 59	3 26	2 53	22 49	2 44	25 34	1 48	20 37	1 8	7 21	1 56	21 34	0 42	23 45	0 35	24 30	16 52	8 13	8 22	18 25		n.a.
S 23	6 12	18 9	3 50	3 33	3 1	23 5	2 45	25 35	1 48	20 35	1 9	7 24	1 56	21 34	0 42	23 45	0 35	24 29	16 52	8 13	8 20	18 24		n.a.
M24	6 34	18 58	4 31	3 37	3 8	23 20	2 46	25 36	1 47	20 33	1 9	7 27	1 56	21 34	0 42	23 45	0 35	24 29	16 52	8 13	8 19	18 23		n.a.
T 25	6 56	18 55	4 59	3 38	3 14	23 34	2 47	25 36	1 46	20 31	1 9	7 30	1 56	21 33	0 42	23 45	0 35	24 29	16 52	8 13	8 18	18 23		n.a.
W26	7 19	18 2	5 14	3 37	3 19	23 48	2 48	25 36	1 46	20 29	1 9	7 33	1 56	21 33	0 42	23 45	0 35	24 29	16 53	8 13	8 17	18 22		n.a.
T 27	7 41	16 21	5 16	3 32	3 23	24 2	2 48	25 37	1 45	20 28	1 10	7 36	1 56	21 33	0 42	23 45	0 35	24 28	16 53	8 13	8 16	18 21		n.a.
F 28	8 3	13 58	5 4	3 25	3 26	24 15	2 49	25 37	1 44	20 26	1 10	7 39	1 56	21 33	0 42	23 45	0 35	24 28	16 53	8 13	8 14	18 21		n.a.
S 29	8 25	10 57	4 39	3 15	3 28	24 27	2 49	25 37	1 44	20 24	1 10	7 42	1 56	21 33	0 42	23 45	0 35	24 28	16 53	8 13	8 13	18 20		n.a.
S 30	8n46	7s24	4n 0	3s 3	3s29	24n38	2n50	25n37	1n43	20s22	1s10	7n45	1s56	21s32	0s42	23n45	0n35	24s28	16s53	8s13	8s12	18s19		n.a.

Julian Day Number = 1042878.5, Delta T = 12h04m49s
Ecliptic obliquity = 23°54'26, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'31, Lahiri = -29°34'30 Julian Calendar 1 Apr. 1858 BCE == Greg. Calendar 16 March 1858 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

MAY 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 30 11	23♈ 3'52	14♓10	0♈58	7♊44	28♊53	5♒44	24♈16	28♉33	13♋58	7♓30	20♎40	20♎33	11♉48	n.a.	M 1
T 2	13 34 7	24° 0'59	27° 7	1°40	8°46	29°27	5°52	24°24	28°34	13°59	7°31	20°40	20°30	11°54	n.a.	T 2
W 3	13 38 4	24°58'06	10♈24	2°25	9°47	0♋ 1	6° 0	24°32	28°35	14° 0	7°32	20°40	20°27	12° 1	n.a.	W 3
T 4	13 42 0	25°55'13	24° 0	3°14	10°48	0°34	6° 7	24°40	28°35	14° 1	7°33	20°R40	20°24	12° 8	n.a.	T 4
F 5	13 45 57	26°52'19	7♉54	4° 8	11°49	1° 8	6°14	24°48	28°36	14° 1	7°34	20°40	20°20	12°15	n.a.	F 5
S 6	13 49 54	27°49'25	22° 2	5° 5	12°50	1°42	6°21	24°56	28°37	14° 2	7°35	20°40	20°17	12°21	n.a.	S 6
S 7	13 53 50	28°46'30	6♊21	6° 6	13°50	2°16	6°28	25° 4	28°38	14° 3	7°36	20°39	20°14	12°28	n.a.	S 7
M 8	13 57 47	29°43'35	20°45	7°10	14°50	2°51	6°35	25°12	28°38	14° 4	7°37	20°38	20°11	12°35	n.a.	M 8
T 9	14 1 43	0♉40'39	5♋ 9	8°19	15°49	3°25	6°41	25°20	28°39	14° 5	7°38	20°37	20° 8	12°41	n.a.	T 9
W10	14 5 40	1°37'43	19°31	9°31	16°48	3°59	6°48	25°27	28°39	14° 6	7°39	20°36	20° 5	12°48	n.a.	W10
T 11	14 9 36	2°34'46	3♌45	10°46	17°47	4°34	6°54	25°35	28°40	14° 6	7°40	20°D36	20° 1	12°55	n.a.	T 11
F 12	14 13 33	3°31'49	17°50	12° 5	18°46	5° 9	7° 0	25°43	28°40	14° 7	7°41	20°36	19°58	13° 2	n.a.	F 12
S 13	14 17 30	4°28'51	1♍44	13°27	19°43	5°43	7° 6	25°51	28°41	14° 8	7°41	20°37	19°55	13° 8	n.a.	S 13
S 14	14 21 26	5°25'53	15°26	14°53	20°41	6°18	7°12	25°59	28°41	14° 9	7°42	20°38	19°52	13°15	n.a.	S 14
M15	14 25 23	6°22'54	28°55	16°22	21°38	6°53	7°18	26° 7	28°41	14°10	7°43	20°39	19°49	13°22	n.a.	M15
T 16	14 29 19	7°19'56	12♎11	17°55	22°35	7°28	7°23	26°15	28°41	14°12	7°44	20°40	19°45	13°28	n.a.	T 16
W17	14 33 16	8°16'57	25°14	19°31	23°31	8° 3	7°29	26°22	28°42	14°13	7°45	20°R40	19°42	13°35	n.a.	W17
T 18	14 37 12	9°13'58	8♏ 3	21°10	24°26	8°38	7°34	26°30	28°42	14°14	7°45	20°39	19°39	13°42	n.a.	T 18
F 19	14 41 9	10°10'59	20°40	22°52	25°22	9°13	7°39	26°38	28°42	14°15	7°46	20°38	19°36	13°49	n.a.	F 19
S 20	14 45 5	11° 8'01	3♐ 4	24°37	26°16	9°49	7°44	26°46	28°R42	14°16	7°47	20°35	19°33	13°55	n.a.	S 20
S 21	14 49 2	12° 5'03	15°17	26°26	27°10	10°24	7°48	26°54	28°42	14°17	7°48	20°32	19°30	14° 2	n.a.	S 21
M22	14 52 59	13° 2'05	27°20	28°17	28° 4	10°59	7°53	27° 1	28°42	14°19	7°48	20°28	19°26	14° 9	n.a.	M22
T 23	14 56 55	13°59'07	9♑17	0♉11	28°57	11°35	7°57	27° 9	28°42	14°20	7°49	20°25	19°23	14°16	n.a.	T 23
W24	15 0 52	14°56'10	21°10	2° 7	29°49	12°11	8° 1	27°17	28°42	14°21	7°50	20°22	19°20	14°22	n.a.	W24
T 25	15 4 48	15°53'13	3♒ 4	4° 6	0♋41	12°46	8° 5	27°24	28°41	14°23	7°50	20°20	19°17	14°29	n.a.	T 25
F 26	15 8 45	16°50'17	15° 2	6° 7	1°32	13°22	8° 9	27°32	28°41	14°24	7°51	20°D20	19°14	14°36	n.a.	F 26
S 27	15 12 41	17°47'22	27° 9	8°10	2°23	13°58	8°13	27°40	28°41	14°25	7°52	20°20	19°11	14°42	n.a.	S 27
S 28	15 16 38	18°44'27	9♓30	10°15	3°13	14°34	8°16	27°47	28°41	14°27	7°52	20°21	19° 7	14°49	n.a.	S 28
M29	15 20 35	19°41'33	22° 8	12°21	4° 2	15°10	8°20	27°55	28°40	14°28	7°53	20°23	19° 4	14°56	n.a.	M29
T 30	15 24 31	20°38'39	5♈ 9	14°28	4°51	15°46	8°23	28° 2	28°40	14°30	7°53	20°24	19° 1	15° 3	n.a.	T 30
W31	15 28 28	21♉35'46	18♈34	16♉36	5♋38	16♋22	8♒26	28♈10	28♉39	14♋31	7♓54	20°R25	18♎58	15♉ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	9n 8	3s27	3n 9	2s48	3s29	24n49	2n50	25n36	1n42	20s21	1s11	7n48	1s56	21s32	0s42	23n44	0n35	24s28	16s54	8s13	8s11	18s18			n.a.
T 2	9 30	0n46	2 7	2 30	3 28	25 0	2 50	25 36	1 41	20 19	1 11	7 51	1 56	21 32	0 42	23 44	0 35	24 27	16 54	8 13	8 10	18 18			n.a.
W 3	9 51	5 4	0 57	2 10	3 27	25 9	2 50	25 35	1 41	20 17	1 11	7 54	1 56	21 32	0 42	23 44	0 35	24 27	16 54	8 13	8 8	18 17			n.a.
T 4	10 12	9 12	0s18	1 48	3 24	25 18	2 50	25 34	1 40	20 16	1 12	7 57	1 56	21 32	0 42	23 44	0 35	24 27	16 54	8 13	8 7	18 16			n.a.
F 5	10 33	12 56	1 34	1 23	3 21	25 27	2 50	25 34	1 39	20 14	1 12	8 0	1 56	21 32	0 42	23 44	0 35	24 27	16 55	8 13	8 6	18 15			n.a.
S 6	10 54	15 59	2 45	0 56	3 17	25 35	2 49	25 32	1 39	20 13	1 12	8 3	1 55	21 32	0 42	23 44	0 35	24 27	16 55	8 13	8 5	18 15			n.a.
S 7	11 15	18 4	3 47	0 27	3 12	25 42	2 49	25 31	1 38	20 11	1 13	8 6	1 55	21 31	0 42	23 44	0 35	24 27	16 55	8 13	8 3	18 14			n.a.
M 8	11 36	19 1	4 35	0n 4	3 6	25 48	2 48	25 30	1 37	20 10	1 13	8 9	1 55	21 31	0 42	23 44	0 35	24 26	16 55	8 13	8 2	18 13			n.a.
T 9	11 56	18 43	5 5	0 37	3 0	25 54	2 47	25 28	1 37	20 9	1 13	8 12	1 55	21 31	0 42	23 44	0 35	24 26	16 56	8 12	8 1	18 13			n.a.
W10	12 16	17 14	5 16	1 12	2 53	25 59	2 46	25 27	1 36	20 7	1 13	8 15	1 55	21 31	0 42	23 44	0 35	24 26	16 56	8 12	8 0	18 12			n.a.
T 11	12 36	14 42	5 8	1 49	2 45	26 4	2 45	25 25	1 35	20 6	1 14	8 18	1 55	21 31	0 42	23 44	0 35	24 26	16 56	8 12	7 59	18 11			n.a.
F 12	12 56	11 19	4 41	2 28	2 37	26 8	2 44	25 23	1 35	20 5	1 14	8 21	1 55	21 31	0 42	23 43	0 35	24 26	16 57	8 12	7 57	18 10			n.a.
S 13	13 16	7 21	3 59	3 8	2 29	26 12	2 42	25 21	1 34	20 3	1 14	8 24	1 55	21 31	0 42	23 43	0 35	24 26	16 57	8 12	7 56	18 10			n.a.
S 14	13 35	3 3	3 3	3 50	2 20	26 14	2 40	25 18	1 33	20 2	1 15	8 27	1 55	21 31	0 42	23 43	0 35	24 26	16 57	8 13	7 55	18 9			n.a.
M15	13 55	1s21	1 57	4 34	2 10	26 16	2 39	25 16	1 33	20 1	1 15	8 29	1 55	21 31	0 42	23 43	0 35	24 26	16 57	8 13	7 54	18 8			n.a.
T 16	14 14	5 37	0 47	5 19	2 0	26 18	2 37	25 13	1 32	20 0	1 15	8 32	1 55	21 31	0 42	23 43	0 35	24 26	16 58	8 13	7 52	18 7			n.a.
W17	14 32	9 34	0n25	6 5	1 50	26 19	2 34	25 11	1 31	19 59	1 16	8 35	1 55	21 31	0 42	23 43	0 35	24 26	16 58	8 13	7 51	18 7			n.a.
T 18	14 51	12 59	1 34	6 53	1 39	26 19	2 32	25 8	1 31	19 58	1 16	8 38	1 55	21 31	0 43	23 43	0 35	24 26	16 58	8 13	7 50	18 6			n.a.
F 19	15 9	15 44	2 38	7 42	1 28	26 19	2 30	25 5	1 30	19 57	1 16	8 41	1 55	21 31	0 43	23 43	0 35	24 26	16 59	8 12	7 49	18 5			n.a.
S 20	15 28	17 42	3 33	8 32	1 17	26 18	2 27	25 1	1 29	19 56	1 17	8 44	1 55	21 31	0 43	23 42	0 35	24 26	16 59	8 11	7 48	18 4			n.a.
S 21	15 46	18 49	4 17	9 23	1 5	26 16	2 24	24 58	1 29	19 55	1 17	8 47	1 55	21 31	0 43	23 42	0 35	24 26	16 59	8 10	7 46	18 3			n.a.
M22	16 3	19 4	4 49	10 14	0 54	26 14	2 21	24 54	1 28	19 54	1 17	8 50	1 55	21 31	0 43	23 42	0 35	24 26	16 59	8 9	7 45	18 3			n.a.
T 23	16 21	18 27	5 8	11 6	0 42	26 12	2 18	24 50	1 27	19 53	1 18	8 52	1 55	21 31	0 43	23 42	0 35	24 26	17 0	8 8	7 44	18 2			n.a.
W24	16 38	17 2	5 14	11 58	0 31	26 9	2 14	24 46	1 27	19 52	1 18	8 55	1 55	21 31	0 43	23 42	0 35	24 26	17 0	8 7	7 43	18 1			n.a.
T 25	16 55	14 53	5 6	12 50	0 19	26 5	2 10	24 42	1 26	19 51	1 18	8 58	1 55	21 31	0 43	23 42	0 35	24 26	17 0	8 6	7 41	18 0			n.a.
F 26	17 12	12 6	4 45	13 42	0 8	26 0	2 7	24 38	1 25	19 51	1 19	9 1	1 55	21 31	0 43	23 42	0 35	24 26	17 1	8 6	7 40	18 0			n.a.
S 27	17 28	8 46	4 12	14 34	0n 4	25 56	2 3	24 34	1 25	19 50	1 19	9 3	1 55	21 31	0 43	23 41	0 35	24 26	17 1	8 6	7 39	17 59			n.a.
S 28	17 44	5 0	3 26	15 24	0 14	25 50	1 58	24 29	1 24	19 50	1 19	9 6	1 55	21 32	0 43	23 41	0 35	24 26	17 1	8 6	7 38	17 58			n.a.
M29	18 0	0 54	2 29	16 14	0 25	25 44	1 54	24 24	1 23	19 49	1 20	9 9	1 55	21 32	0 43	23 41	0 35	24 26	17 2	8 7	7 36	17 57			n.a.
T 30	18 16	3n21	1 23	17 3	0 35	25 38	1 49	24 19	1 23	19 49	1 20	9 12	1 55	21 32	0 43	23 41	0 35	24 26	17 2	8 7	7 35	17 56			n.a.
W31	18n31	7n34	0n10	17n50	0n45	25n31	1n44	24n14	1n22	19s48	1s20	9n14	1s55	21s32	0s43	23n41	0n35	24s26	17s 2	8s 8	7s34	17s56			n.a.

Julian Day Number = 1042908.5, Delta T = 12h04m48s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'27, Lahiri = -29°34'26 Julian Calendar 1 May 1858 BCE == Greg. Calendar 15 Apr. 1858 BCE

The year -1857 astronomical counting style corresponds to year 1858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

JUNE 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 32 24	22♉32'54	2♉23	18♉45	6♋25	16♋59	8♒28	28♈17	28°R39	14♋33	7♓54	20°R24	18♎55	15♏16	n.a.	T 1
F 2	15 36 21	23°30'03	16°36	20°53	7°11	17°35	8°31	28°25	28♏38	14°34	7°55	20♎22	18°51	15°23	n.a.	F 2
S 3	15 40 17	24°27'12	1♊ 8	23° 2	7°57	18°12	8°33	28°32	28°38	14°36	7°55	20°19	18°48	15°30	n.a.	S 3
S 4	15 44 14	25°24'22	15°53	25°10	8°41	18°48	8°35	28°40	28°37	14°37	7°56	20°14	18°45	15°36	n.a.	S 4
M 5	15 48 11	26°21'32	0♋43	27°18	9°25	19°25	8°37	28°47	28°36	14°39	7°56	20° 9	18°42	15°43	n.a.	M 5
T 6	15 52 7	27°18'43	15°31	29°24	10° 7	20° 2	8°39	28°54	28°35	14°40	7°56	20° 4	18°39	15°50	n.a.	T 6
W 7	15 56 4	28°15'55	0♌ 9	1♊30	10°49	20°38	8°41	29° 2	28°35	14°42	7°57	20° 0	18°36	15°56	n.a.	W 7
T 8	16 0 0	29°13'07	14°31	3°35	11°30	21°15	8°42	29° 9	28°34	14°44	7°57	19°58	18°32	16° 3	n.a.	T 8
F 9	16 3 57	0♊10'19	28°36	5°39	12° 9	21°52	8°43	29°16	28°33	14°45	7°58	19°D57	18°29	16°10	n.a.	F 9
S 10	16 7 53	1° 7'31	12♍21	7°41	12°48	22°29	8°44	29°23	28°32	14°47	7°58	19°57	18°26	16°17	n.a.	S 10
S 11	16 11 50	2° 4'45	25°48	9°41	13°25	23° 6	8°45	29°30	28°31	14°49	7°58	19°59	18°23	16°23	n.a.	S 11
M12	16 15 46	3° 1'59	8♎59	11°41	14° 1	23°43	8°45	29°37	28°30	14°51	7°58	20° 0	18°20	16°30	n.a.	M12
T 13	16 19 43	3°59'13	21°54	13°38	14°36	24°21	8°46	29°44	28°29	14°52	7°59	20°R 0	18°16	16°37	n.a.	T 13
W14	16 23 40	4°56'28	4♏37	15°35	15° 9	24°58	8°46	29°51	28°28	14°54	7°59	19°59	18°13	16°44	n.a.	W14
T 15	16 27 36	5°53'45	17° 8	17°29	15°41	25°35	8°R46	29°58	28°27	14°56	7°59	19°56	18°10	16°50	n.a.	T 15
F 16	16 31 33	6°51'02	29°29	19°22	16°12	26°13	8°46	0♉ 5	28°25	14°58	7°59	19°51	18° 7	16°57	n.a.	F 16
S 17	16 35 29	7°48'20	11♐42	21°13	16°42	26°50	8°46	0°12	28°24	15° 0	7°59	19°44	18° 4	17° 4	n.a.	S 17
S 18	16 39 26	8°45'39	23°47	23° 3	17°10	27°28	8°45	0°19	28°23	15° 1	8° 0	19°35	18° 1	17°10	n.a.	S 18
M19	16 43 22	9°43'00	5♑46	24°51	17°36	28° 6	8°44	0°26	28°22	15° 3	8° 0	19°26	17°57	17°17	n.a.	M19
T 20	16 47 19	10°40'22	17°40	26°37	18° 1	28°44	8°43	0°33	28°20	15° 5	8° 0	19°17	17°54	17°24	n.a.	T 20
W21	16 51 16	11°37'45	29°32	28°22	18°24	29°21	8°42	0°39	28°19	15° 7	8° 0	19° 9	17°51	17°31	n.a.	W21
T 22	16 55 12	12°35'09	11♒24	0♋ 5	18°45	29°59	8°41	0°46	28°17	15° 9	8° 0	19° 2	17°48	17°37	n.a.	T 22
F 23	16 59 9	13°32'35	23°20	1°46	19° 4	0♌37	8°39	0°52	28°16	15°11	8° 0	18°58	17°45	17°44	n.a.	F 23
S 24	17 3 5	14°30'02	5♓25	3°26	19°22	1°15	8°37	0°59	28°14	15°13	8° 0	18°56	17°42	17°51	n.a.	S 24
S 25	17 7 2	15°27'31	17°43	5° 5	19°38	1°53	8°36	1° 5	28°13	15°15	8°R 0	18°D55	17°38	17°57	n.a.	S 25
M26	17 10 58	16°25'01	0♈18	6°41	19°52	2°32	8°33	1°12	28°11	15°17	8° 0	18°56	17°35	18° 4	n.a.	M26
T 27	17 14 55	17°22'33	13°16	8°17	20° 4	3°10	8°31	1°18	28°10	15°19	8° 0	18°R57	17°32	18°11	n.a.	T 27
W28	17 18 51	18°20'07	26°40	9°50	20°14	3°48	8°29	1°24	28° 8	15°21	8° 0	18°56	17°29	18°18	n.a.	W28
T 29	17 22 48	19°17'42	10♉32	11°22	20°21	4°27	8°26	1°31	28° 6	15°23	8° 0	18°55	17°26	18°24	n.a.	T 29
F 30	17 26 45	20♊15'19	24♉52	12♋53	20♋27	5♌ 5	8♒23	1♉37	28♑ 5	15♋25	8♓ 0	18♎50	17♎22	18♏31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n46	11n31	1s 5	18n36	0n54	25n24	1n39	24n 9	1n21	19s48	1s21	9n17	1s55	21s32	0s43	23n41	0n35	24s26	17s 3	8s 7	7s33	17s55		n.a.
F 2	19 1	14 55	2 18	19 20	1 2	25 16	1 33	24 3	1 21	19 47	1 21	9 20	1 55	21 32	0 43	23 40	0 35	24 26	17 3	8 7	7 32	17 54		n.a.
S 3	19 15	17 28	3 24	20 1	1 10	25 7	1 28	23 58	1 20	19 47	1 21	9 22	1 55	21 32	0 43	23 40	0 35	24 26	17 3	8 5	7 30	17 53		n.a.
S 4	19 29	18 53	4 17	20 41	1 17	24 59	1 22	23 52	1 19	19 47	1 22	9 25	1 55	21 33	0 43	23 40	0 35	24 27	17 4	8 4	7 29	17 52		n.a.
M 5	19 43	19 1	4 53	21 18	1 24	24 49	1 16	23 46	1 19	19 47	1 22	9 28	1 55	21 33	0 43	23 40	0 35	24 27	17 4	8 2	7 28	17 51		n.a.
T 6	19 56	17 52	5 10	21 53	1 30	24 40	1 9	23 40	1 18	19 47	1 22	9 30	1 55	21 33	0 43	23 40	0 35	24 27	17 4	8 0	7 27	17 51		n.a.
W 7	20 10	15 32	5 6	22 25	1 35	24 30	1 3	23 34	1 17	19 46	1 23	9 33	1 55	21 33	0 43	23 40	0 35	24 27	17 5	7 58	7 25	17 50		n.a.
T 8	20 22	12 17	4 43	22 55	1 40	24 19	0 56	23 27	1 17	19 46	1 23	9 35	1 55	21 33	0 43	23 39	0 35	24 27	17 5	7 57	7 24	17 49		n.a.
F 9	20 35	8 24	4 3	23 22	1 44	24 9	0 49	23 20	1 16	19 46	1 24	9 38	1 55	21 34	0 43	23 39	0 35	24 27	17 5	7 57	7 23	17 48		n.a.
S 10	20 47	4 8	3 10	23 46	1 47	23 58	0 41	23 14	1 15	19 46	1 24	9 40	1 56	21 34	0 43	23 39	0 35	24 28	17 6	7 57	7 22	17 47		n.a.
S 11	20 59	0s15	2 7	24 8	1 49	23 46	0 34	23 7	1 15	19 47	1 24	9 43	1 56	21 34	0 43	23 39	0 35	24 28	17 6	7 57	7 21	17 46		n.a.
M12	21 10	4 32	0 59	24 28	1 51	23 35	0 26	22 59	1 14	19 47	1 25	9 45	1 56	21 34	0 43	23 39	0 35	24 28	17 6	7 58	7 19	17 46		n.a.
T 13	21 21	8 32	0n10	24 44	1 52	23 23	0 17	22 52	1 13	19 47	1 25	9 48	1 56	21 35	0 43	23 38	0 35	24 28	17 7	7 58	7 18	17 45		n.a.
W14	21 32	12 5	1 18	24 59	1 53	23 10	0 9	22 45	1 13	19 47	1 25	9 50	1 56	21 35	0 44	23 38	0 35	24 28	17 7	7 58	7 17	17 44		n.a.
T 15	21 43	15 1	2 21	25 11	1 53	22 58	0 0	22 37	1 12	19 48	1 26	9 53	1 56	21 35	0 44	23 38	0 35	24 29	17 7	7 57	7 16	17 43		n.a.
F 16	21 53	17 14	3 16	25 20	1 52	22 45	0s 9	22 29	1 11	19 48	1 26	9 55	1 56	21 35	0 44	23 38	0 35	24 29	17 8	7 55	7 14	17 42		n.a.
S 17	22 2	18 38	4 2	25 27	1 51	22 32	0 18	22 21	1 11	19 48	1 26	9 58	1 56	21 36	0 44	23 38	0 35	24 29	17 8	7 52	7 13	17 41		n.a.
S 18	22 12	19 10	4 36	25 32	1 49	22 19	0 28	22 13	1 10	19 49	1 27	10 0	1 56	21 36	0 44	23 37	0 35	24 29	17 8	7 48	7 12	17 41		n.a.
M19	22 20	18 49	4 57	25 35	1 47	22 6	0 38	22 5	1 9	19 49	1 27	10 2	1 56	21 36	0 44	23 37	0 35	24 30	17 9	7 45	7 11	17 40		n.a.
T 20	22 29	17 40	5 6	25 36	1 44	21 52	0 48	21 56	1 9	19 50	1 27	10 5	1 56	21 37	0 44	23 37	0 35	24 30	17 9	7 41	7 9	17 39		n.a.
W21	22 37	15 44	5 1	25 35	1 41	21 39	0 59	21 47	1 8	19 51	1 28	10 7	1 56	21 37	0 44	23 37	0 35	24 30	17 9	7 38	7 8	17 38		n.a.
T 22	22 45	13 10	4 43	25 32	1 37	21 25	1 10	21 39	1 7	19 51	1 28	10 9	1 56	21 37	0 44	23 36	0 35	24 31	17 10	7 36	7 7	17 37		n.a.
F 23	22 52	10 1	4 13	25 27	1 33	21 11	1 21	21 30	1 7	19 52	1 28	10 11	1 56	21 38	0 44	23 36	0 35	24 31	17 10	7 34	7 6	17 36		n.a.
S 24	22 59	6 26	3 31	25 20	1 28	20 57	1 32	21 20	1 6	19 53	1 29	10 14	1 56	21 38	0 44	23 36	0 35	24 31	17 11	7 33	7 4	17 35		n.a.
S 25	23 6	2 31	2 39	25 12	1 23	20 44	1 44	21 11	1 5	19 54	1 29	10 16	1 56	21 38	0 44	23 36	0 35	24 31	17 11	7 33	7 3	17 35		n.a.
M26	23 12	1n37	1 38	25 2	1 18	20 30	1 56	21 2	1 5	19 55	1 29	10 18	1 57	21 39	0 44	23 36	0 35	24 32	17 11	7 33	7 2	17 34		n.a.
T 27	23 18	5 48	0 30	24 51	1 12	20 16	2 8	20 52	1 4	19 56	1 30	10 20	1 57	21 39	0 44	23 35	0 35	24 32	17 12	7 34	7 1	17 33		n.a.
W28	23 23	9 50	0s41	24 38	1 6	20 2	2 21	20 42	1 3	19 57	1 30	10 22	1 57	21 39	0 44	23 35	0 35	24 32	17 12	7 34	7 0	17 32		n.a.
T 29	23 28	13 29	1 53	24 24	0 59	19 48	2 33	20 32	1 3	19 58	1 30	10 24	1 57	21 40	0 44	23 35	0 35	24 33	17 12	7 33	6 58	17 31		n.a.
F 30	23n32	16n27	2s59	24n 9	0n53	19n35	2s46	20n22	1n 2	19s59	1s31	10n26	1s57	21s40	0s44	23n35	0n35	24s33	17s13	7s31	6s57	17s30		n.a.

Julian Day Number = 1042939.5, Delta T = 12h04m45s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'22, Lahiri = -29°34'22 Julian Calendar 1 June 1858 BCE == Greg. Calendar 16 May 1858 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

JULY 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 30 41	21♊12'57	9♊37	14♋21	20♋30	5♌44	8°R20	1♉43	28°R 3	15♋27	8°R 0	18°R44	17♎19	18♑38	n.a.	S 1
S 2	17 34 38	22°10'38	24°40	15°49	20°R31	6°23	8♒17	1°49	28♑ 1	15°29	8♓ 0	18♎35	17°16	18°45	n.a.	S 2
M 3	17 38 34	23° 8'19	9♋51	17°14	20°30	7° 1	8°13	1°55	27°59	15°31	7°59	18°26	17°13	18°51	n.a.	M 3
T 4	17 42 31	24° 6'02	25° 0	18°38	20°27	7°40	8° 9	2° 1	27°57	15°33	7°59	18°17	17°10	18°58	n.a.	T 4
W 5	17 46 27	25° 3'47	9♌56	20° 0	20°21	8°19	8° 6	2° 7	27°56	15°35	7°59	18° 9	17° 7	19° 5	n.a.	W 5
T 6	17 50 24	26° 1'33	24°33	21°21	20°13	8°58	8° 2	2°12	27°54	15°38	7°59	18° 3	17° 3	19°11	n.a.	T 6
F 7	17 54 20	26°59'20	8♍46	22°39	20° 2	9°37	7°57	2°18	27°52	15°40	7°58	18° 0	17° 0	19°18	n.a.	F 7
S 8	17 58 17	27°57'08	22°34	23°56	19°49	10°16	7°53	2°24	27°50	15°42	7°58	17°D58	16°57	19°25	n.a.	S 8
S 9	18 2 14	28°54'58	5♎56	25°11	19°34	10°55	7°49	2°29	27°48	15°44	7°58	17°58	16°54	19°32	n.a.	S 9
M10	18 6 10	29°52'49	18°58	26°24	19°16	11°34	7°44	2°35	27°46	15°46	7°58	17°R59	16°51	19°38	n.a.	M10
T 11	18 10 7	0♋50'41	1♏41	27°35	18°56	12°14	7°39	2°40	27°44	15°48	7°57	17°58	16°48	19°45	n.a.	T 11
W12	18 14 3	1°48'35	14°10	28°44	18°34	12°53	7°34	2°45	27°42	15°50	7°57	17°55	16°44	19°52	n.a.	W12
T 13	18 18 0	2°46'31	26°27	29°51	18°10	13°32	7°29	2°51	27°40	15°53	7°57	17°50	16°41	19°59	n.a.	T 13
F 14	18 21 56	3°44'28	8♐36	0♌55	17°44	14°12	7°23	2°56	27°37	15°55	7°56	17°42	16°38	20° 5	n.a.	F 14
S 15	18 25 53	4°42'27	20°39	1°57	17°15	14°52	7°18	3° 1	27°35	15°57	7°56	17°31	16°35	20°12	n.a.	S 15
S 16	18 29 49	5°40'28	2♑37	2°56	16°45	15°31	7°12	3° 6	27°33	15°59	7°55	17°18	16°32	20°19	n.a.	S 16
M17	18 33 46	6°38'30	14°31	3°53	16°14	16°11	7° 6	3°11	27°31	16° 1	7°55	17° 5	16°28	20°25	n.a.	M17
T 18	18 37 43	7°36'35	26°24	4°46	15°41	16°51	7° 1	3°16	27°29	16° 4	7°54	16°51	16°25	20°32	n.a.	T 18
W19	18 41 39	8°34'41	8♒16	5°37	15° 7	17°30	6°54	3°21	27°27	16° 6	7°54	16°39	16°22	20°39	n.a.	W19
T 20	18 45 36	9°32'49	20° 9	6°25	14°32	18°10	6°48	3°25	27°24	16° 8	7°53	16°28	16°19	20°46	n.a.	T 20
F 21	18 49 32	10°31'00	2♓ 7	7° 9	13°56	18°50	6°42	3°30	27°22	16°10	7°53	16°21	16°16	20°52	n.a.	F 21
S 22	18 53 29	11°29'12	14°12	7°49	13°20	19°30	6°35	3°35	27°20	16°12	7°52	16°16	16°13	20°59	n.a.	S 22
S 23	18 57 25	12°27'27	26°28	8°26	12°43	20°11	6°29	3°39	27°17	16°15	7°52	16°14	16° 9	21° 6	n.a.	S 23
M24	19 1 22	13°25'44	9♈ 0	8°58	12° 6	20°51	6°22	3°43	27°15	16°17	7°51	16°13	16° 6	21°13	n.a.	M24
T 25	19 5 18	14°24'03	21°53	9°26	11°30	21°31	6°15	3°48	27°13	16°19	7°51	16°13	16° 3	21°19	n.a.	T 25
W26	19 9 15	15°22'24	5♉11	9°49	10°54	22°11	6° 8	3°52	27°10	16°21	7°50	16°13	16° 0	21°26	n.a.	W26
T 27	19 13 11	16°20'48	18°57	10° 7	10°18	22°52	6° 1	3°56	27° 8	16°24	7°49	16°10	15°57	21°33	n.a.	T 27
F 28	19 17 8	17°19'14	3♊12	10°20	9°43	23°32	5°54	4° 0	27° 6	16°26	7°49	16° 5	15°54	21°39	n.a.	F 28
S 29	19 21 5	18°17'43	17°55	10°26	9°10	24°13	5°47	4° 4	27° 3	16°28	7°48	15°58	15°50	21°46	n.a.	S 29
S 30	19 25 1	19°16'13	2♋59	10°R27	8°38	24°53	5°39	4° 8	27° 1	16°30	7°47	15°48	15°47	21°53	n.a.	S 30
M31	19 28 58	20♋14'46	18♋17	10♌22	8♋ 7	25♌34	5♒32	4♉12	26♑59	16♋33	7♓47	15♎37	15♎44	22♑ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n37	18n26	3s56	23n52	0n45	19n21	2s59	20n12	1n 1	20s 0	1s31	10n28	1s57	21s40	0s44	23n34	0n35	24s33	17s13	7s29	6s56	17s29		n.a.	S 1
S 2	23 40	19 11	4 37	23 35	0 38	19 8	3 13	20 1	1 1	20 1	1 31	10 30	1 57	21 41	0 44	23 34	0 35	24 34	17 13	7 25	6 55	17 28		n.a.	S 2
M 3	23 43	18 33	5 0	23 16	0 30	18 54	3 26	19 51	1 0	20 2	1 32	10 32	1 57	21 41	0 44	23 34	0 35	24 34	17 14	7 22	6 53	17 27		n.a.	M 3
T 4	23 46	16 37	5 1	22 57	0 22	18 41	3 40	19 40	0 59	20 4	1 32	10 34	1 57	21 42	0 44	23 34	0 35	24 35	17 14	7 18	6 52	17 27		n.a.	T 4
W 5	23 49	13 35	4 42	22 37	0 14	18 29	3 54	19 29	0 59	20 5	1 32	10 36	1 57	21 42	0 44	23 33	0 35	24 35	17 14	7 15	6 51	17 26		n.a.	W 5
T 6	23 51	9 46	4 4	22 16	0 5	18 16	4 8	19 18	0 58	20 6	1 33	10 38	1 57	21 43	0 44	23 33	0 35	24 35	17 15	7 13	6 50	17 25		n.a.	T 6
F 7	23 52	5 28	3 12	21 54	0s 3	18 4	4 22	19 7	0 57	20 8	1 33	10 40	1 58	21 43	0 44	23 33	0 35	24 36	17 15	7 12	6 48	17 24		n.a.	F 7
S 8	23 53	1 1	2 11	21 32	0 12	17 52	4 36	18 55	0 57	20 9	1 33	10 42	1 58	21 43	0 44	23 33	0 35	24 36	17 15	7 11	6 47	17 23		n.a.	S 8
S 9	23 54	3s22	1 4	21 10	0 21	17 40	4 50	18 44	0 56	20 11	1 34	10 44	1 58	21 44	0 44	23 32	0 35	24 37	17 16	7 11	6 46	17 22		n.a.	S 9
M10	23 54	7 29	0n 5	20 47	0 31	17 29	5 4	18 32	0 55	20 12	1 34	10 46	1 58	21 44	0 44	23 32	0 35	24 37	17 16	7 11	6 45	17 21		n.a.	M10
T 11	23 54	11 10	1 12	20 23	0 40	17 18	5 17	18 20	0 55	20 14	1 34	10 47	1 58	21 45	0 44	23 32	0 35	24 37	17 16	7 11	6 43	17 20		n.a.	T 11
W12	23 54	14 16	2 14	20 0	0 50	17 8	5 31	18 8	0 54	20 15	1 35	10 49	1 58	21 45	0 44	23 32	0 35	24 38	17 17	7 10	6 42	17 19		n.a.	W12
T 13	23 53	16 41	3 9	19 36	1 0	16 58	5 44	17 56	0 53	20 17	1 35	10 51	1 58	21 46	0 44	23 31	0 35	24 38	17 17	7 8	6 41	17 18		n.a.	T 13
F 14	23 51	18 19	3 54	19 13	1 10	16 48	5 57	17 44	0 52	20 19	1 35	10 53	1 58	21 46	0 44	23 31	0 35	24 39	17 17	7 5	6 40	17 17		n.a.	F 14
S 15	23 49	19 7	4 28	18 49	1 20	16 39	6 10	17 31	0 52	20 20	1 35	10 54	1 59	21 46	0 44	23 31	0 35	24 39	17 18	7 0	6 38	17 17		n.a.	S 15
S 16	23 47	19 2	4 50	18 25	1 30	16 31	6 22	17 18	0 51	20 22	1 36	10 56	1 59	21 47	0 44	23 31	0 35	24 40	17 18	6 55	6 37	17 16		n.a.	S 16
M17	23 44	18 8	5 0	18 2	1 40	16 23	6 34	17 6	0 50	20 24	1 36	10 57	1 59	21 47	0 44	23 30	0 35	24 40	17 18	6 50	6 36	17 15		n.a.	M17
T 18	23 41	16 27	4 56	17 39	1 51	16 16	6 45	16 53	0 50	20 26	1 36	10 59	1 59	21 48	0 44	23 30	0 35	24 41	17 18	6 45	6 35	17 14		n.a.	T 18
W19	23 37	14 4	4 39	17 17	2 1	16 9	6 56	16 40	0 49	20 28	1 36	11 1	1 59	21 48	0 44	23 30	0 35	24 41	17 19	6 40	6 33	17 13		n.a.	W19
T 20	23 33	11 6	4 11	16 55	2 11	16 2	7 6	16 27	0 48	20 29	1 37	11 2	1 59	21 49	0 44	23 30	0 35	24 42	17 19	6 36	6 32	17 12		n.a.	T 20
F 21	23 29	7 39	3 30	16 34	2 22	15 57	7 15	16 13	0 48	20 31	1 37	11 4	1 59	21 49	0 44	23 29	0 35	24 42	17 19	6 33	6 31	17 11		n.a.	F 21
S 22	23 24	3 52	2 41	16 14	2 32	15 52	7 24	16 0	0 47	20 33	1 37	11 5	1 59	21 50	0 45	23 29	0 35	24 43	17 20	6 31	6 30	17 10		n.a.	S 22
S 23	23 19	0n 8	1 42	15 55	2 42	15 48	7 32	15 46	0 46	20 35	1 37	11 6	2 0	21 50	0 45	23 29	0 35	24 43	17 20	6 30	6 28	17 9		n.a.	S 23
M24	23 13	4 13	0 38	15 37	2 52	15 44	7 39	15 33	0 46	20 37	1 38	11 8	2 0	21 51	0 45	23 29	0 35	24 43	17 20	6 30	6 27	17 8		n.a.	M24
T 25	23 7	8 14	0s30	15 20	3 1	15 41	7 45	15 19	0 45	20 39	1 38	11 9	2 0	21 51	0 45	23 28	0 35	24 44	17 21	6 30	6 26	17 7		n.a.	T 25
W26	23 0	11 57	1 38	15 5	3 11	15 38	7 50	15 5	0 44	20 41	1 38	11 10	2 0	21 52	0 45	23 28	0 35	24 44	17 21	6 30	6 25	17 6		n.a.	W26
T 27	22 53	15 10	2 44	14 51	3 19	15 37	7 55	14 51	0 44	20 43	1 38	11 12	2 0	21 52	0 45	23 28	0 35	24 45	17 21	6 29	6 24	17 5		n.a.	T 27
F 28	22 46	17 36	3 41	14 40	3 28	15 36	7 58	14 37	0 43	20 45	1 39	11 13	2 0	21 53	0 45	23 27	0 35	24 46	17 21	6 27	6 22	17 4		n.a.	F 28
S 29	22 38	18 56	4 26	14 30	3 36	15 35	8 1	14 22	0 42	20 47	1 39	11 14	2 0	21 53	0 45	23 27	0 35	24 46	17 22	6 24	6 21	17 3		n.a.	S 29
S 30	22 29	18 59	4 53	14 23	3 43	15 35	8 3	14 8	0 42	20 49	1 39	11 15	2 1	21 53	0 45	23 27	0 35	24 47	17 22	6 20	6 20	17 2		n.a.	S 30
M31	22n21	17n40	5s 0	14n18	3s49	15n36	8s 4	13n53	0n41	20s51	1s39	11n16	2s 1	21s54	0s45	23n27	0n35	24s47	17s22	6s16	6s19	17s 1		n.a.	M31

Julian Day Number = 1042969.5, Delta T = 12h04m44s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'18, Lahiri = -29°34'18 Julian Calendar 1 July 1858 BCE == Greg. Calendar 15 June 1858 BCE

The year -1857 astronomical counting style corresponds to year 1858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

AUGUST 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 32 54	21♋13'21	3♌37	10°R10	7°R38	26♌15	5°R24	4♉15	26°R56	16♋35	7°R46	15°R26	15♎41	22♑ 6	n.a.	T 1
W 2	19 36 51	22°11'58	18°47	9♌52	7♋10	26°56	5♒17	4°19	26♑54	16°37	7♓45	15♎16	15°38	22°13	n.a.	W 2
T 3	19 40 47	23°10'37	3♍37	9°26	6°45	27°36	5° 9	4°22	26°51	16°39	7°44	15° 9	15°34	22°20	n.a.	T 3
F 4	19 44 44	24° 9'18	18° 2	8°54	6°21	28°17	5° 1	4°26	26°49	16°41	7°44	15° 5	15°31	22°27	n.a.	F 4
S 5	19 48 40	25° 8'00	1♎57	8°15	6° 0	28°58	4°54	4°29	26°47	16°44	7°43	15° 2	15°28	22°33	n.a.	S 5
S 6	19 52 37	26° 6'45	15°25	7°29	5°41	29°40	4°46	4°32	26°44	16°46	7°42	15°D 2	15°25	22°40	n.a.	S 6
M 7	19 56 34	27° 5'31	28°27	6°38	5°24	0♍21	4°38	4°35	26°42	16°48	7°41	15°R 2	15°22	22°47	n.a.	M 7
T 8	20 0 30	28° 4'19	11♏ 7	5°41	5°10	1° 2	4°30	4°38	26°39	16°50	7°40	15° 1	15°19	22°53	n.a.	T 8
W 9	20 4 27	29° 3'09	23°30	4°40	4°57	1°43	4°22	4°41	26°37	16°52	7°39	14°59	15°15	23° 0	n.a.	W 9
T 10	20 8 23	0♌ 2'01	5♐41	3°37	4°48	2°25	4°14	4°44	26°35	16°55	7°39	14°54	15°12	23° 7	n.a.	T 10
F 11	20 12 20	1° 0'55	17°42	2°31	4°40	3° 6	4° 6	4°46	26°32	16°57	7°38	14°47	15° 9	23°14	n.a.	F 11
S 12	20 16 16	1°59'51	29°39	1°25	4°35	3°47	3°58	4°49	26°30	16°59	7°37	14°36	15° 6	23°20	n.a.	S 12
S 13	20 20 13	2°58'50	11♑32	0°21	4°33	4°29	3°50	4°51	26°27	17° 1	7°36	14°24	15° 3	23°27	n.a.	S 13
M14	20 24 9	3°57'50	23°25	29♋20	4°D33	5°11	3°42	4°54	26°25	17° 3	7°35	14°11	15° 0	23°34	n.a.	M14
T 15	20 28 6	4°56'52	5♒18	28°24	4°35	5°52	3°34	4°56	26°23	17° 5	7°34	13°58	14°56	23°40	n.a.	T 15
W16	20 32 2	5°55'57	17°13	27°34	4°40	6°34	3°26	4°58	26°20	17° 8	7°33	13°46	14°53	23°47	n.a.	W16
T 17	20 35 59	6°55'03	29°12	26°52	4°46	7°16	3°18	5° 0	26°18	17°10	7°32	13°36	14°50	23°54	n.a.	T 17
F 18	20 39 56	7°54'12	11♓16	26°18	4°56	7°58	3°10	5° 2	26°16	17°12	7°31	13°29	14°47	24° 1	n.a.	F 18
S 19	20 43 52	8°53'24	23°27	25°54	5° 7	8°40	3° 2	5° 4	26°13	17°14	7°30	13°24	14°44	24° 7	n.a.	S 19
S 20	20 47 49	9°52'38	5♈49	25°41	5°20	9°22	2°54	5° 5	26°11	17°16	7°29	13°22	14°40	24°14	n.a.	S 20
M21	20 51 45	10°51'54	18°23	25°D37	5°36	10° 4	2°46	5° 7	26° 9	17°18	7°28	13°D22	14°37	24°21	n.a.	M21
T 22	20 55 42	11°51'13	1♉16	25°45	5°53	10°46	2°38	5° 8	26° 6	17°20	7°27	13°23	14°34	24°28	n.a.	T 22
W23	20 59 38	12°50'34	14°29	26° 2	6°12	11°28	2°30	5°10	26° 4	17°22	7°26	13°R23	14°31	24°34	n.a.	W23
T 24	21 3 35	13°49'58	28° 6	26°30	6°34	12°10	2°23	5°11	26° 2	17°24	7°25	13°22	14°28	24°41	n.a.	T 24
F 25	21 7 31	14°49'24	12♊10	27° 7	6°57	12°53	2°15	5°12	26° 0	17°26	7°24	13°19	14°25	24°48	n.a.	F 25
S 26	21 11 28	15°48'53	26°39	27°53	7°22	13°35	2° 7	5°13	25°57	17°28	7°23	13°14	14°21	24°54	n.a.	S 26
S 27	21 15 24	16°48'25	11♋30	28°47	7°48	14°18	2° 0	5°14	25°55	17°30	7°22	13° 7	14°18	25° 1	n.a.	S 27
M28	21 19 21	17°47'58	26°37	29°48	8°16	15° 0	1°52	5°15	25°53	17°32	7°21	12°58	14°15	25° 8	n.a.	M28
T 29	21 23 18	18°47'34	11♌50	0♌56	8°46	15°43	1°45	5°16	25°51	17°34	7°20	12°50	14°12	25°15	n.a.	T 29
W30	21 27 14	19°47'13	26°59	2°10	9°18	16°25	1°38	5°16	25°49	17°36	7°19	12°42	14° 9	25°21	n.a.	W30
T 31	21 31 11	20♌46'53	11♍52	3♌29	9♋50	17♍ 8	1♒31	5♉17	25♑47	17♋38	7♓18	12♎37	14♎ 5	25♑28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n12	15n 6	4s46	14n16	3s55	15n38	8s 4	13n38	0n40	20s53	1s39	11n18	2s 1	21s54	0s45	23n26	0n35	24s48	17s22	6s11	6s17	17s 0			n.a.
W 2	22 2	11 31	4 11	14 17	3 59	15 40	8 4	13 24	0 39	20 55	1 39	11 19	2 1	21 55	0 45	23 26	0 35	24 48	17 23	6 8	6 16	16 59			n.a.
T 3	21 52	7 16	3 20	14 21	4 3	15 42	8 2	13 9	0 39	20 57	1 40	11 20	2 1	21 55	0 45	23 26	0 35	24 49	17 23	6 5	6 15	16 58			n.a.
F 4	21 42	2 43	2 18	14 27	4 4	15 45	8 0	12 54	0 38	21 0	1 40	11 21	2 1	21 56	0 45	23 26	0 35	24 49	17 23	6 3	6 14	16 57			n.a.
S 5	21 31	1s50	1 9	14 37	4 5	15 49	7 57	12 38	0 37	21 2	1 40	11 22	2 1	21 56	0 45	23 25	0 35	24 50	17 23	6 2	6 12	16 57			n.a.
S 6	21 20	6 9	0n 2	14 51	4 3	15 53	7 54	12 23	0 37	21 4	1 40	11 23	2 2	21 57	0 45	23 25	0 35	24 50	17 24	6 2	6 11	16 56			n.a.
M 7	21 9	10 2	1 10	15 7	4 0	15 58	7 50	12 8	0 36	21 6	1 40	11 23	2 2	21 57	0 45	23 25	0 35	24 51	17 24	6 2	6 10	16 55			n.a.
T 8	20 57	13 21	2 13	15 26	3 55	16 3	7 45	11 52	0 35	21 8	1 40	11 24	2 2	21 58	0 45	23 25	0 36	24 51	17 24	6 2	6 9	16 54			n.a.
W 9	20 45	15 58	3 9	15 48	3 47	16 9	7 40	11 36	0 35	21 10	1 40	11 25	2 2	21 58	0 45	23 24	0 36	24 52	17 24	6 1	6 7	16 53			n.a.
T 10	20 32	17 50	3 54	16 12	3 38	16 15	7 35	11 21	0 34	21 12	1 41	11 26	2 2	21 59	0 45	23 24	0 36	24 52	17 25	5 59	6 6	16 52			n.a.
F 11	20 19	18 52	4 29	16 38	3 27	16 21	7 28	11 5	0 33	21 14	1 41	11 27	2 2	21 59	0 45	23 24	0 36	24 53	17 25	5 56	6 5	16 51			n.a.
S 12	20 6	19 3	4 51	17 6	3 13	16 28	7 22	10 49	0 33	21 16	1 41	11 27	2 3	22 0	0 45	23 24	0 36	24 53	17 25	5 52	6 4	16 50			n.a.
S 13	19 52	18 24	5 1	17 34	2 58	16 35	7 15	10 33	0 32	21 18	1 41	11 28	2 3	22 0	0 45	23 23	0 36	24 54	17 25	5 47	6 2	16 49			n.a.
M14	19 38	16 57	4 57	18 3	2 42	16 42	7 8	10 17	0 31	21 20	1 41	11 29	2 3	22 1	0 45	23 23	0 36	24 55	17 25	5 42	6 1	16 48			n.a.
T 15	19 24	14 46	4 41	18 32	2 24	16 49	7 0	10 0	0 30	21 22	1 41	11 29	2 3	22 1	0 45	23 23	0 36	24 55	17 26	5 37	6 0	16 47			n.a.
W16	19 9	11 58	4 12	19 1	2 5	16 57	6 53	9 44	0 30	21 24	1 41	11 30	2 3	22 2	0 45	23 22	0 36	24 56	17 26	5 32	5 59	16 46			n.a.
T 17	18 54	8 40	3 32	19 28	1 46	17 5	6 45	9 28	0 29	21 26	1 41	11 30	2 3	22 2	0 45	23 22	0 36	24 56	17 26	5 28	5 57	16 45			n.a.
F 18	18 39	4 59	2 42	19 53	1 26	17 13	6 36	9 11	0 28	21 28	1 41	11 31	2 4	22 2	0 45	23 22	0 36	24 57	17 26	5 25	5 56	16 44			n.a.
S 19	18 23	1 4	1 44	20 17	1 7	17 21	6 28	8 54	0 28	21 30	1 41	11 31	2 4	22 3	0 45	23 22	0 36	24 57	17 26	5 23	5 55	16 43			n.a.
S 20	18 7	2n58	0 40	20 39	0 48	17 29	6 19	8 38	0 27	21 32	1 41	11 32	2 4	22 3	0 45	23 21	0 36	24 58	17 26	5 23	5 54	16 42			n.a.
M21	17 51	6 56	0s27	20 58	0 29	17 37	6 11	8 21	0 26	21 34	1 41	11 32	2 4	22 4	0 45	23 21	0 36	24 58	17 27	5 23	5 52	16 41			n.a.
T 22	17 34	10 40	1 34	21 14	0 11	17 45	6 2	8 4	0 26	21 36	1 41	11 32	2 4	22 4	0 45	23 21	0 36	24 59	17 27	5 23	5 51	16 39			n.a.
W23	17 17	13 59	2 38	21 27	0n 6	17 53	5 53	7 47	0 25	21 37	1 41	11 33	2 4	22 5	0 45	23 21	0 36	24 59	17 27	5 23	5 50	16 38			n.a.
T 24	17 0	16 37	3 36	21 37	0 22	18 1	5 44	7 30	0 24	21 39	1 41	11 33	2 5	22 5	0 45	23 20	0 36	25 0	17 27	5 23	5 49	16 37			n.a.
F 25	16 42	18 22	4 22	21 44	0 36	18 9	5 35	7 13	0 23	21 41	1 41	11 33	2 5	22 5	0 45	23 20	0 36	25 0	17 27	5 21	5 47	16 36			n.a.
S 26	16 24	18 59	4 53	21 48	0 50	18 17	5 26	6 55	0 23	21 43	1 41	11 33	2 5	22 6	0 45	23 20	0 36	25 1	17 27	5 19	5 46	16 35			n.a.
S 27	16 6	18 20	5 5	21 49	1 2	18 24	5 16	6 38	0 22	21 45	1 41	11 34	2 5	22 6	0 45	23 20	0 36	25 2	17 27	5 17	5 45	16 34			n.a.
M28	15 48	16 23	4 57	21 46	1 12	18 32	5 7	6 21	0 21	21 46	1 41	11 34	2 5	22 7	0 45	23 19	0 36	25 2	17 28	5 13	5 44	16 33			n.a.
T 29	15 29	13 18	4 28	21 40	1 22	18 39	4 58	6 3	0 21	21 48	1 41	11 34	2 5	22 7	0 45	23 19	0 36	25 3	17 28	5 10	5 42	16 32			n.a.
W30	15 10	9 20	3 40	21 32	1 30	18 46	4 49	5 46	0 20	21 50	1 41	11 34	2 6	22 8	0 45	23 19	0 36	25 3	17 28	5 7	5 41	16 31			n.a.
T 31	14n51	4n50	2s37	21n20	1n37	18n53	4s40	5n28	0n19	21s51	1s41	11n34	2s 6	22s 8	0s45	23n19	0n36	25s 4	17s28	5s 5	5s40	16s30			n.a.

Julian Day Number = 1043000.5, Delta T = 12h04m41s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'14, Lahiri = -29°34'14 Julian Calendar 1 Aug. 1858 BCE == Greg. Calendar 16 July 1858 BCE

The year -1857 astronomical counting style corresponds to year 1858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

SEPTEMBER 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 35 7	21♌46'35	26♍23	4♌53	10♋24	17♍51	1°R24	5♉17	25°R44	17♋40	7°R17	12°R33	14♎ 2	25♑35	n.a.	F 1
S 2	21 39 4	22°46'20	10♎26	6°20	11° 0	18°34	1♒17	5°17	25♑42	17°42	7♓15	12°D32	13°59	25°41	n.a.	S 2
S 3	21 43 0	23°46'06	24° 2	7°50	11°37	19°17	1°10	5°17	25°40	17°44	7°14	12♎33	13°56	25°48	n.a.	S 3
M 4	21 46 57	24°45'54	7♏10	9°23	12°15	20° 0	1° 3	5°R17	25°38	17°46	7°13	12°34	13°53	25°55	n.a.	M 4
T 5	21 50 53	25°45'44	19°54	10°59	12°54	20°43	0°56	5°17	25°36	17°48	7°12	12°R35	13°50	26° 2	n.a.	T 5
W 6	21 54 50	26°45'36	2♐19	12°36	13°35	21°26	0°50	5°17	25°34	17°50	7°11	12°35	13°46	26° 8	n.a.	W 6
T 7	21 58 46	27°45'30	14°29	14°14	14°16	22° 9	0°44	5°17	25°32	17°51	7°10	12°33	13°43	26°15	n.a.	T 7
F 8	22 2 43	28°45'26	26°29	15°53	14°59	22°52	0°37	5°16	25°31	17°53	7° 9	12°29	13°40	26°22	n.a.	F 8
S 9	22 6 40	29°45'24	8♑23	17°34	15°43	23°36	0°31	5°16	25°29	17°55	7° 8	12°24	13°37	26°29	n.a.	S 9
S 10	22 10 36	0♍45'23	20°14	19°14	16°28	24°19	0°25	5°15	25°27	17°57	7° 6	12°17	13°34	26°35	n.a.	S 10
M11	22 14 33	1°45'25	2♒ 7	20°56	17°13	25° 2	0°20	5°14	25°25	17°58	7° 5	12° 9	13°31	26°42	n.a.	M11
T 12	22 18 29	2°45'28	14° 3	22°37	18° 0	25°46	0°14	5°13	25°23	18° 0	7° 4	12° 1	13°27	26°49	n.a.	T 12
W13	22 22 26	3°45'33	26° 4	24°18	18°48	26°29	0° 8	5°12	25°22	18° 2	7° 3	11°54	13°24	26°55	n.a.	W13
T 14	22 26 22	4°45'40	8♓12	26° 0	19°36	27°13	0° 3	5°11	25°20	18° 3	7° 2	11°49	13°21	27° 2	n.a.	T 14
F 15	22 30 19	5°45'49	20°28	27°41	20°26	27°57	29♑58	5°10	25°18	18° 5	7° 1	11°45	13°18	27° 9	n.a.	F 15
S 16	22 34 15	6°46'01	2♈53	29°22	21°16	28°40	29°53	5° 9	25°17	18° 7	7° 0	11°43	13°15	27°16	n.a.	S 16
S 17	22 38 12	7°46'14	15°28	1♍ 3	22° 7	29°24	29°48	5° 7	25°15	18° 8	6°58	11°D42	13°11	27°22	n.a.	S 17
M18	22 42 8	8°46'30	28°16	2°43	22°59	0♎ 8	29°44	5° 6	25°13	18°10	6°57	11°43	13° 8	27°29	n.a.	M18
T 19	22 46 5	9°46'47	11♉17	4°24	23°51	0°52	29°39	5° 4	25°12	18°11	6°56	11°45	13° 5	27°36	n.a.	T 19
W20	22 50 2	10°47'07	24°35	6° 3	24°45	1°36	29°35	5° 2	25°10	18°13	6°55	11°46	13° 2	27°42	n.a.	W20
T 21	22 53 58	11°47'29	8♊11	7°43	25°38	2°20	29°31	5° 0	25° 9	18°14	6°54	11°R47	12°59	27°49	n.a.	T 21
F 22	22 57 55	12°47'54	22° 6	9°22	26°33	3° 4	29°27	4°58	25° 8	18°16	6°53	11°47	12°56	27°56	n.a.	F 22
S 23	23 1 51	13°48'20	6♋19	11° 0	27°28	3°48	29°23	4°56	25° 6	18°17	6°52	11°45	12°52	28° 3	n.a.	S 23
S 24	23 5 48	14°48'49	20°50	12°39	28°24	4°32	29°20	4°54	25° 5	18°19	6°50	11°43	12°49	28° 9	n.a.	S 24
M25	23 9 44	15°49'20	5♌34	14°17	29°21	5°17	29°16	4°52	25° 4	18°20	6°49	11°39	12°46	28°16	n.a.	M25
T 26	23 13 41	16°49'52	20°24	15°54	0♌18	6° 1	29°13	4°49	25° 2	18°22	6°48	11°35	12°43	28°23	n.a.	T 26
W27	23 17 37	17°50'27	5♍13	17°31	1°15	6°45	29°10	4°47	25° 1	18°23	6°47	11°32	12°40	28°29	n.a.	W27
T 28	23 21 34	18°51'03	19°53	19° 8	2°13	7°30	29° 7	4°44	25° 0	18°24	6°46	11°30	12°36	28°36	n.a.	T 28
F 29	23 25 30	19°51'41	4♎16	20°44	3°12	8°14	29° 5	4°41	24°59	18°26	6°45	11°29	12°33	28°43	n.a.	F 29
S 30	23 29 27	20♍52'21	18♎19	22♍20	4♌11	8♎59	29♑ 2	4♉39	24♑58	18♋27	6♓44	11°D29	12♎30	28♑50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n31	0n 9	1s26	21n 5	1n43	19n 0	4s31	5n11	0n19	21s53	1s41	11n34	2s 6	22s 8	0s45	23n19	0n36	25s 4	17s28	5s 3	5s38	16s29		n.a.
S 2	14 12	4s23	0 11	20 48	1 48	19 6	4 21	4 53	0 18	21 54	1 41	11 34	2 6	22 9	0 45	23 18	0 36	25 5	17 28	5 3	5 37	16 28		n.a.
S 3	13 51	8 33	1n 2	20 28	1 52	19 12	4 12	4 35	0 17	21 56	1 41	11 34	2 6	22 9	0 44	23 18	0 36	25 5	17 28	5 3	5 36	16 27		n.a.
M 4	13 31	12 9	2 9	20 6	1 55	19 17	4 3	4 17	0 16	21 57	1 41	11 33	2 6	22 9	0 44	23 18	0 36	25 6	17 28	5 3	5 35	16 26		n.a.
T 5	13 11	15 3	3 8	19 41	1 57	19 23	3 54	3 59	0 16	21 58	1 41	11 33	2 7	22 10	0 44	23 18	0 36	25 6	17 28	5 4	5 33	16 25		n.a.
W 6	12 50	17 10	3 56	19 15	1 58	19 28	3 45	3 41	0 15	22 0	1 41	11 33	2 7	22 10	0 44	23 17	0 36	25 7	17 28	5 4	5 32	16 24		n.a.
T 7	12 29	18 28	4 33	18 46	1 58	19 32	3 37	3 23	0 14	22 1	1 40	11 33	2 7	22 10	0 44	23 17	0 36	25 7	17 28	5 3	5 31	16 23		n.a.
F 8	12 8	18 55	4 57	18 16	1 58	19 36	3 28	3 5	0 14	22 2	1 40	11 32	2 7	22 11	0 44	23 17	0 36	25 8	17 28	5 2	5 30	16 22		n.a.
S 9	11 47	18 31	5 8	17 44	1 57	19 40	3 19	2 47	0 13	22 4	1 40	11 32	2 7	22 11	0 44	23 17	0 36	25 8	17 28	5 0	5 28	16 21		n.a.
S 10	11 25	17 18	5 6	17 10	1 56	19 43	3 10	2 29	0 12	22 5	1 40	11 32	2 7	22 11	0 44	23 17	0 36	25 9	17 28	4 57	5 27	16 20		n.a.
M11	11 3	15 21	4 51	16 35	1 54	19 46	3 2	2 11	0 11	22 6	1 40	11 31	2 7	22 12	0 44	23 16	0 36	25 9	17 28	4 54	5 26	16 19		n.a.
T 12	10 41	12 45	4 23	15 59	1 51	19 48	2 53	1 53	0 11	22 7	1 40	11 31	2 8	22 12	0 44	23 16	0 36	25 10	17 28	4 51	5 25	16 17		n.a.
W13	10 19	9 35	3 43	15 22	1 48	19 50	2 45	1 34	0 10	22 8	1 40	11 30	2 8	22 12	0 44	23 16	0 36	25 10	17 29	4 48	5 23	16 16		n.a.
T 14	9 57	6 0	2 52	14 44	1 44	19 52	2 37	1 16	0 9	22 9	1 40	11 30	2 8	22 13	0 44	23 16	0 36	25 10	17 29	4 45	5 22	16 15		n.a.
F 15	9 35	2 7	1 53	14 5	1 41	19 52	2 28	0 58	0 9	22 10	1 39	11 29	2 8	22 13	0 44	23 15	0 36	25 11	17 29	4 44	5 21	16 14		n.a.
S 16	9 12	1n54	0 48	13 25	1 36	19 53	2 20	0 40	0 8	22 11	1 39	11 29	2 8	22 13	0 44	23 15	0 36	25 11	17 29	4 43	5 20	16 13		n.a.
S 17	8 49	5 53	0s21	12 45	1 32	19 53	2 12	0 21	0 7	22 12	1 39	11 28	2 8	22 14	0 44	23 15	0 36	25 12	17 28	4 43	5 18	16 12		n.a.
M18	8 26	9 41	1 29	12 3	1 27	19 52	2 4	0 3	0 7	22 13	1 39	11 27	2 9	22 14	0 44	23 15	0 36	25 12	17 28	4 43	5 17	16 11		n.a.
T 19	8 3	13 4	2 35	11 22	1 22	19 51	1 56	0s16	0 6	22 14	1 39	11 27	2 9	22 14	0 44	23 15	0 36	25 13	17 28	4 44	5 16	16 10		n.a.
W20	7 40	15 50	3 33	10 39	1 17	19 49	1 49	0 34	0 5	22 14	1 39	11 26	2 9	22 14	0 44	23 15	0 36	25 13	17 28	4 45	5 15	16 9		n.a.
T 21	7 16	17 48	4 21	9 57	1 12	19 46	1 41	0 53	0 4	22 15	1 38	11 25	2 9	22 15	0 44	23 14	0 37	25 13	17 28	4 45	5 13	16 8		n.a.
F 22	6 53	18 45	4 55	9 14	1 6	19 43	1 34	1 11	0 4	22 16	1 38	11 24	2 9	22 15	0 44	23 14	0 37	25 14	17 28	4 45	5 12	16 7		n.a.
S 23	6 29	18 33	5 12	8 30	1 0	19 40	1 26	1 30	0 3	22 16	1 38	11 24	2 9	22 15	0 44	23 14	0 37	25 14	17 28	4 44	5 11	16 6		n.a.
S 24	6 6	17 9	5 10	7 47	0 54	19 36	1 19	1 48	0 2	22 17	1 38	11 23	2 9	22 15	0 44	23 14	0 37	25 15	17 28	4 43	5 10	16 4		n.a.
M25	5 42	14 37	4 47	7 3	0 48	19 31	1 12	2 7	0 2	22 18	1 38	11 22	2 9	22 15	0 44	23 14	0 37	25 15	17 28	4 42	5 8	16 3		n.a.
T 26	5 18	11 6	4 5	6 19	0 42	19 26	1 5	2 25	0 1	22 18	1 37	11 21	2 10	22 16	0 44	23 14	0 37	25 15	17 28	4 40	5 7	16 2		n.a.
W27	4 54	6 54	3 6	5 34	0 36	19 20	0 58	2 44	0 0	22 18	1 37	11 20	2 10	22 16	0 44	23 13	0 37	25 16	17 28	4 39	5 6	16 1		n.a.
T 28	4 30	2 19	1 56	4 50	0 30	19 14	0 51	3 2	0s 0	22 19	1 37	11 19	2 10	22 16	0 44	23 13	0 37	25 16	17 28	4 38	5 5	16 0		n.a.
F 29	4 5	2s20	0 40	4 6	0 23	19 7	0 44	3 21	0 1	22 19	1 37	11 18	2 10	22 16	0 44	23 13	0 37	25 17	17 28	4 38	5 3	15 59		n.a.
S 30	3n41	6s44	0n38	3n21	0n17	18n59	0s37	3s39	0s 2	22s19	1s37	11n17	2s10	22s16	0s44	23n13	0n37	25s17	17s28	4s38	5s 2	15s58		n.a.

Julian Day Number = 1043031.5, Delta T = 12h04m39s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'10, Lahiri = -29°34'10 Julian Calendar 1 Sept. 1858 BCE == Greg. Calendar 16 Aug. 1858 BCE

The year -1857 astronomical counting style corresponds to year 1858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

OCTOBER 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 33 24	21♍53'02	1♏57	23♍56	5♌11	9♎43	29°R 0	4°R36	24°R57	18♋28	6°R43	11♎30	12♎27	28♉56	n.a.	S 1
M 2	23 37 20	22°53'45	15°10	25°31	6°11	10°28	28♉58	4♉33	24♉56	18°29	6♓41	11°31	12°24	29° 3	n.a.	M 2
T 3	23 41 17	23°54'29	28° 0	27° 6	7°11	11°13	28°57	4°29	24°55	18°30	6°40	11°32	12°21	29°10	n.a.	T 3
W 4	23 45 13	24°55'14	10♐29	28°41	8°12	11°58	28°55	4°26	24°54	18°31	6°39	11°34	12°17	29°16	n.a.	W 4
T 5	23 49 10	25°56'01	22°43	0♎16	9°14	12°42	28°54	4°23	24°53	18°33	6°38	11°R34	12°14	29°23	n.a.	T 5
F 6	23 53 6	26°56'49	4♉44	1°50	10°15	13°27	28°53	4°20	24°53	18°34	6°37	11°34	12°11	29°30	n.a.	F 6
S 7	23 57 3	27°57'38	16°38	3°24	11°18	14°12	28°52	4°16	24°52	18°35	6°36	11°33	12° 8	29°37	n.a.	S 7
S 8	0 0 59	28°58'29	28°30	4°58	12°20	14°57	28°51	4°13	24°51	18°36	6°35	11°32	12° 5	29°43	n.a.	S 8
M 9	0 4 56	29°59'20	10♒24	6°31	13°23	15°42	28°50	4° 9	24°51	18°37	6°34	11°30	12° 2	29°50	n.a.	M 9
T 10	0 8 53	1♎ 0'13	22°23	8° 5	14°26	16°27	28°50	4° 5	24°50	18°38	6°33	11°28	11°58	29°57	n.a.	T 10
W11	0 12 49	2° 1'07	4♓30	9°38	15°30	17°12	28°D50	4° 2	24°49	18°39	6°32	11°27	11°55	0♒ 4	n.a.	W11
T 12	0 16 46	3° 2'02	16°48	11°11	16°34	17°57	28°50	3°58	24°49	18°39	6°31	11°26	11°52	0°10	n.a.	T 12
F 13	0 20 42	4° 2'58	29°18	12°44	17°38	18°43	28°51	3°54	24°49	18°40	6°30	11°25	11°49	0°17	n.a.	F 13
S 14	0 24 39	5° 3'56	12♈ 1	14°17	18°43	19°28	28°51	3°50	24°48	18°41	6°29	11°D25	11°46	0°24	n.a.	S 14
S 15	0 28 35	6° 4'55	24°58	15°49	19°48	20°13	28°52	3°46	24°48	18°42	6°28	11°25	11°42	0°30	n.a.	S 15
M16	0 32 32	7° 5'55	8♉ 8	17°22	20°53	20°59	28°53	3°42	24°48	18°43	6°27	11°26	11°39	0°37	n.a.	M16
T 17	0 36 28	8° 6'57	21°31	18°54	21°59	21°44	28°54	3°37	24°47	18°43	6°26	11°26	11°36	0°44	n.a.	T 17
W18	0 40 25	9° 8'00	5♊ 6	20°26	23° 5	22°30	28°55	3°33	24°47	18°44	6°25	11°26	11°33	0°51	n.a.	W18
T 19	0 44 22	10° 9'04	18°53	21°58	24°11	23°15	28°57	3°29	24°47	18°45	6°24	11°26	11°30	0°57	n.a.	T 19
F 20	0 48 18	11°10'10	2♋50	23°30	25°17	24° 1	28°59	3°24	24°47	18°45	6°23	11°26	11°27	1° 4	n.a.	F 20
S 21	0 52 15	12°11'17	16°57	25° 2	26°24	24°46	29° 1	3°20	24°D47	18°46	6°22	11°27	11°23	1°11	n.a.	S 21
S 22	0 56 11	13°12'25	1♌11	26°33	27°31	25°32	29° 3	3°15	24°47	18°47	6°21	11°27	11°20	1°17	n.a.	S 22
M23	1 0 8	14°13'34	15°31	28° 4	28°38	26°18	29° 5	3°11	24°47	18°47	6°20	11°27	11°17	1°24	n.a.	M23
T 24	1 4 4	15°14'45	29°52	29°35	29°45	27° 3	29° 8	3° 6	24°47	18°48	6°20	11°27	11°14	1°31	n.a.	T 24
W25	1 8 1	16°15'57	14♍12	1♏ 6	0♍53	27°49	29°10	3° 2	24°47	18°48	6°19	11°28	11°11	1°38	n.a.	W25
T 26	1 11 57	17°17'10	28°25	2°36	2° 1	28°35	29°13	2°57	24°48	18°48	6°18	11°28	11° 7	1°44	n.a.	T 26
F 27	1 15 54	18°18'23	12♎27	4° 6	3° 9	29°21	29°17	2°52	24°48	18°49	6°17	11°R28	11° 4	1°51	n.a.	F 27
S 28	1 19 51	19°19'38	26°14	5°35	4°17	0♏ 7	29°20	2°47	24°48	18°49	6°16	11°28	11° 1	1°58	n.a.	S 28
S 29	1 23 47	20°20'53	9♏44	7° 3	5°26	0°53	29°23	2°43	24°49	18°49	6°15	11°27	10°58	2° 4	n.a.	S 29
M30	1 27 44	21°22'08	22°54	8°31	6°34	1°39	29°27	2°38	24°49	18°50	6°15	11°26	10°55	2°11	n.a.	M30
T 31	1 31 40	22♎23'25	5♐44	9♏58	7♍43	2♏25	29♉31	2♉33	24♉50	18♋50	6♓14	11♎24	10♎52	2♒18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	3n17	10s39	1n51	2n37	0n10	18n51	0s31	3s58	0s 3	22s20	1s36	11n16	2s10	22s17	0s44	23n13	0n37	25s17	17s28	4s38	5s 1	15s57			n.a.
M 2	2 52	13 55	2 55	1 52	0 4	18 42	0 25	4 16	0 3	22 20	1 36	11 15	2 10	22 17	0 44	23 13	0 37	25 18	17 28	4 38	4 59	15 56			n.a.
T 3	2 28	16 22	3 50	1 8	0s 3	18 32	0 18	4 35	0 4	22 20	1 36	11 14	2 10	22 17	0 44	23 13	0 37	25 18	17 27	4 39	4 58	15 54			n.a.
W 4	2 3	17 59	4 31	0 24	0 9	18 22	0 12	4 53	0 5	22 20	1 36	11 12	2 10	22 17	0 44	23 12	0 37	25 18	17 27	4 39	4 57	15 53			n.a.
T 5	1 39	18 43	4 59	0s21	0 16	18 12	0 6	5 12	0 5	22 20	1 35	11 11	2 11	22 17	0 44	23 12	0 37	25 18	17 27	4 40	4 56	15 52			n.a.
F 6	1 14	18 35	5 14	1 5	0 22	18 1	0 0	5 30	0 6	22 20	1 35	11 10	2 11	22 17	0 44	23 12	0 37	25 19	17 27	4 40	4 54	15 51			n.a.
S 7	0 50	17 38	5 15	1 49	0 28	17 49	0n 5	5 48	0 7	22 20	1 35	11 9	2 11	22 17	0 44	23 12	0 37	25 19	17 27	4 39	4 53	15 50			n.a.
S 8	0 25	15 55	5 3	2 32	0 35	17 37	0 11	6 7	0 7	22 20	1 35	11 7	2 11	22 17	0 44	23 12	0 37	25 19	17 27	4 39	4 52	15 49			n.a.
M 9	0 0	13 32	4 37	3 16	0 41	17 24	0 17	6 25	0 8	22 20	1 35	11 6	2 11	22 18	0 44	23 12	0 37	25 20	17 27	4 38	4 51	15 48			n.a.
T 10	0s24	10 33	4 0	3 59	0 47	17 10	0 22	6 44	0 9	22 20	1 34	11 5	2 11	22 18	0 44	23 12	0 37	25 20	17 26	4 37	4 49	15 46			n.a.
W11	0 49	7 6	3 11	4 42	0 53	16 56	0 27	7 2	0 9	22 20	1 34	11 3	2 11	22 18	0 44	23 12	0 37	25 20	17 26	4 37	4 48	15 45			n.a.
T 12	1 14	3 17	2 12	5 25	0 59	16 42	0 32	7 20	0 10	22 19	1 34	11 2	2 11	22 18	0 44	23 12	0 37	25 20	17 26	4 36	4 47	15 44			n.a.
F 13	1 38	0n44	1 7	6 7	1 5	16 26	0 37	7 38	0 11	22 19	1 34	11 1	2 11	22 18	0 44	23 11	0 37	25 21	17 26	4 36	4 46	15 43			n.a.
S 14	2 3	4 47	0s 3	6 50	1 11	16 11	0 42	7 56	0 11	22 19	1 33	10 59	2 11	22 18	0 43	23 11	0 37	25 21	17 26	4 36	4 44	15 42			n.a.
S 15	2 28	8 42	1 15	7 31	1 17	15 54	0 47	8 14	0 12	22 18	1 33	10 58	2 11	22 18	0 43	23 11	0 37	25 21	17 25	4 36	4 43	15 41			n.a.
M16	2 52	12 14	2 23	8 13	1 23	15 38	0 52	8 32	0 13	22 18	1 33	10 56	2 11	22 18	0 43	23 11	0 37	25 21	17 25	4 36	4 42	15 40			n.a.
T 17	3 17	15 12	3 25	8 54	1 28	15 20	0 56	8 50	0 14	22 17	1 33	10 55	2 11	22 18	0 43	23 11	0 37	25 21	17 25	4 36	4 40	15 38			n.a.
W18	3 41	17 22	4 16	9 34	1 33	15 2	1 1	9 8	0 14	22 17	1 32	10 53	2 11	22 18	0 43	23 11	0 37	25 22	17 25	4 37	4 39	15 37			n.a.
T 19	4 6	18 34	4 53	10 14	1 38	14 44	1 5	9 26	0 15	22 16	1 32	10 52	2 11	22 18	0 43	23 11	0 37	25 22	17 25	4 37	4 38	15 36			n.a.
F 20	4 30	18 39	5 14	10 53	1 43	14 25	1 9	9 44	0 16	22 16	1 32	10 50	2 11	22 18	0 43	23 11	0 37	25 22	17 24	4 37	4 37	15 35			n.a.
S 21	4 54	17 35	5 16	11 32	1 48	14 6	1 13	10 2	0 16	22 15	1 32	10 49	2 11	22 18	0 43	23 11	0 37	25 22	17 24	4 37	4 35	15 34			n.a.
S 22	5 19	15 26	4 59	12 10	1 52	13 46	1 17	10 19	0 17	22 14	1 31	10 47	2 11	22 18	0 43	23 11	0 38	25 22	17 24	4 37	4 34	15 33			n.a.
M23	5 43	12 19	4 23	12 48	1 56	13 26	1 20	10 37	0 18	22 14	1 31	10 46	2 11	22 18	0 43	23 11	0 38	25 22	17 24	4 37	4 33	15 31			n.a.
T 24	6 7	8 27	3 31	13 25	2 0	13 5	1 24	10 54	0 18	22 13	1 31	10 44	2 11	22 18	0 43	23 11	0 38	25 23	17 24	4 37	4 32	15 30			n.a.
W25	6 31	4 6	2 26	14 0	2 4	12 44	1 28	11 12	0 19	22 12	1 31	10 42	2 11	22 18	0 43	23 11	0 38	25 23	17 23	4 37	4 30	15 29			n.a.
T 26	6 55	0s27	1 12	14 35	2 7	12 22	1 31	11 29	0 20	22 11	1 30	10 41	2 11	22 18	0 43	23 11	0 38	25 23	17 23	4 37	4 29	15 28			n.a.
F 27	7 19	4 56	0n 5	15 9	2 10	12 0	1 34	11 46	0 20	22 10	1 30	10 39	2 11	22 17	0 43	23 11	0 38	25 23	17 23	4 37	4 28	15 27			n.a.
S 28	7 42	9 4	1 21	15 43	2 12	11 38	1 37	12 3	0 21	22 9	1 30	10 37	2 11	22 17	0 43	23 11	0 38	25 23	17 23	4 37	4 27	15 26			n.a.
S 29	8 6	12 38	2 30	16 14	2 14	11 15	1 40	12 20	0 22	22 8	1 30	10 36	2 11	22 17	0 43	23 11	0 38	25 23	17 22	4 37	4 25	15 24			n.a.
M30	8 29	15 28	3 30	16 45	2 16	10 52	1 43	12 37	0 22	22 7	1 29	10 34	2 11	22 17	0 43	23 11	0 38	25 23	17 22	4 36	4 24	15 23			n.a.
T 31	8s53	17s28	4n17	17s15	2s17	10n28	1n46	12s54	0s23	22s 6	1s29	10n32	2s11	22s17	0s43	23n11	0n38	25s23	17s22	4s36	4s23	15s22			n.a.

Julian Day Number = 1043061.5, Delta T = 12h04m37s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'06, Lahiri = -29°34'05 Julian Calendar 1 Oct. 1858 BCE == Greg. Calendar 15 Sept. 1858 BCE

The year -1857 astronomical counting style corresponds to year 1858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

NOVEMBER 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 35 37	23♎24'41	18♐16	11♏23	8♍52	3♏11	29♑35	2°R28	24♑50	18♋50	6°R13	11°R23	10♎48	2♒25	n.a.	W 1
T 2	1 39 33	24°25'58	0♑32	12°48	10° 1	3°57	29°40	2♑23	24°51	18°50	6♓12	11♎21	10°45	2°31	n.a.	T 2
F 3	1 43 30	25°27'16	12°35	14°10	11°10	4°43	29°44	2°18	24°51	18°51	6°12	11°20	10°42	2°38	n.a.	F 3
S 4	1 47 26	26°28'33	24°31	15°31	12°20	5°30	29°49	2°13	24°52	18°51	6°11	11°D20	10°39	2°45	n.a.	S 4
S 5	1 51 23	27°29'51	6♒22	16°50	13°30	6°16	29°54	2° 8	24°53	18°51	6°10	11°20	10°36	2°51	n.a.	S 5
M 6	1 55 20	28°31'09	18°15	18° 6	14°39	7° 2	29°59	2° 3	24°54	18°51	6°10	11°21	10°33	2°58	n.a.	M 6
T 7	1 59 16	29°32'27	0♓15	19°19	15°49	7°48	0♒ 4	1°58	24°55	18°R51	6° 9	11°22	10°29	3° 5	n.a.	T 7
W 8	2 3 13	0♏33'45	12°25	20°28	17° 0	8°35	0°10	1°53	24°55	18°51	6° 9	11°24	10°26	3°12	n.a.	W 8
T 9	2 7 9	1°35'02	24°49	21°33	18°10	9°21	0°15	1°48	24°56	18°51	6° 8	11°25	10°23	3°18	n.a.	T 9
F 10	2 11 6	2°36'21	7♈30	22°34	19°20	10° 8	0°21	1°43	24°57	18°51	6° 7	11°R26	10°20	3°25	n.a.	F 10
S 11	2 15 2	3°37'39	20°30	23°29	20°31	10°54	0°27	1°38	24°58	18°50	6° 7	11°26	10°17	3°32	n.a.	S 11
S 12	2 18 59	4°38'57	3♉48	24°18	21°41	11°41	0°33	1°33	25° 0	18°50	6° 6	11°24	10°13	3°38	n.a.	S 12
M13	2 22 56	5°40'15	17°25	25° 0	22°52	12°27	0°39	1°28	25° 1	18°50	6° 6	11°22	10°10	3°45	n.a.	M13
T 14	2 26 52	6°41'34	1♊17	25°34	24° 3	13°14	0°46	1°23	25° 2	18°50	6° 5	11°18	10° 7	3°52	n.a.	T 14
W15	2 30 49	7°42'53	15°20	25°59	25°14	14° 0	0°52	1°18	25° 3	18°50	6° 5	11°14	10° 4	3°59	n.a.	W15
T 16	2 34 45	8°44'11	29°31	26°14	26°25	14°47	0°59	1°13	25° 4	18°49	6° 4	11°10	10° 1	4° 5	n.a.	T 16
F 17	2 38 42	9°45'31	13♋46	26°R19	27°36	15°34	1° 6	1° 8	25° 6	18°49	6° 4	11° 7	9°58	4°12	n.a.	F 17
S 18	2 42 38	10°46'50	28° 0	26°12	28°48	16°20	1°13	1° 3	25° 7	18°49	6° 3	11° 5	9°54	4°19	n.a.	S 18
S 19	2 46 35	11°48'09	12♌11	25°54	29°59	17° 7	1°21	0°58	25° 9	18°48	6° 3	11°D 4	9°51	4°25	n.a.	S 19
M20	2 50 31	12°49'29	26°17	25°24	1♎11	17°54	1°28	0°54	25°10	18°48	6° 3	11° 5	9°48	4°32	n.a.	M20
T 21	2 54 28	13°50'48	10♍17	24°42	2°22	18°41	1°36	0°49	25°12	18°47	6° 2	11° 6	9°45	4°39	n.a.	T 21
W22	2 58 25	14°52'08	24° 9	23°49	3°34	19°27	1°43	0°44	25°13	18°47	6° 2	11° 8	9°42	4°45	n.a.	W22
T 23	3 2 21	15°53'28	7♎53	22°47	4°46	20°14	1°51	0°39	25°15	18°46	6° 2	11°R 9	9°39	4°52	n.a.	T 23
F 24	3 6 18	16°54'47	21°27	21°37	5°58	21° 1	1°59	0°35	25°17	18°46	6° 1	11° 8	9°35	4°59	n.a.	F 24
S 25	3 10 14	17°56'06	4♏50	20°21	7°10	21°48	2° 8	0°30	25°18	18°45	6° 1	11° 6	9°32	5° 6	n.a.	S 25
S 26	3 14 11	18°57'25	18° 0	19° 2	8°22	22°35	2°16	0°25	25°20	18°44	6° 1	11° 2	9°29	5°12	n.a.	S 26
M27	3 18 7	19°58'43	0♐57	17°42	9°34	23°22	2°24	0°21	25°22	18°44	6° 1	10°56	9°26	5°19	n.a.	M27
T 28	3 22 4	21° 0'01	13°39	16°23	10°46	24° 9	2°33	0°16	25°24	18°43	6° 1	10°48	9°23	5°26	n.a.	T 28
W29	3 26 1	22° 1'18	26° 6	15° 9	11°58	24°56	2°42	0°12	25°26	18°42	6° 0	10°40	9°19	5°32	n.a.	W29
T 30	3 29 57	23♏ 2'35	8♑21	14♏ 1	13♎11	25♏43	2♒51	0♉ 7	25♑28	18♋42	6♓ 0	10♎33	9♎16	5♒39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s16	18s33	4n51	17s43	2s17	10n 4	1n48	13s11	0s23	22s 5	1s29	10n31	2s11	22s17	0s43	23n11	0n38	25s23	17s21	4s35	4s21	15s21		n.a.
T 2	9 39	18 44	5 11	18 9	2 17	9 40	1 51	13 28	0 24	22 4	1 29	10 29	2 11	22 17	0 43	23 11	0 38	25 23	17 21	4 35	4 20	15 20		n.a.
F 3	10 2	18 3	5 16	18 34	2 17	9 15	1 53	13 44	0 25	22 3	1 28	10 27	2 11	22 17	0 43	23 11	0 38	25 23	17 21	4 34	4 19	15 18		n.a.
S 4	10 24	16 35	5 8	18 58	2 15	8 50	1 55	14 0	0 25	22 1	1 28	10 26	2 11	22 16	0 43	23 11	0 38	25 23	17 21	4 34	4 18	15 17		n.a.
S 5	10 47	14 25	4 47	19 19	2 13	8 25	1 57	14 17	0 26	22 0	1 28	10 24	2 11	22 16	0 43	23 11	0 38	25 23	17 20	4 34	4 16	15 16		n.a.
M 6	11 9	11 39	4 13	19 38	2 11	7 59	1 59	14 33	0 27	21 59	1 28	10 22	2 11	22 16	0 43	23 11	0 38	25 23	17 20	4 34	4 15	15 15		n.a.
T 7	11 32	8 22	3 28	19 56	2 7	7 33	2 1	14 49	0 27	21 57	1 27	10 21	2 11	22 16	0 43	23 11	0 38	25 23	17 20	4 35	4 14	15 14		n.a.
W 8	11 53	4 41	2 33	20 10	2 2	7 7	2 3	15 5	0 28	21 56	1 27	10 19	2 11	22 16	0 43	23 11	0 38	25 23	17 19	4 36	4 13	15 12		n.a.
T 9	12 15	0 43	1 30	20 23	1 57	6 40	2 4	15 20	0 29	21 54	1 27	10 17	2 11	22 15	0 43	23 11	0 38	25 23	17 19	4 36	4 11	15 11		n.a.
F 10	12 37	3n22	0 22	20 32	1 50	6 13	2 6	15 36	0 29	21 53	1 27	10 16	2 11	22 15	0 43	23 11	0 38	25 23	17 19	4 36	4 10	15 10		n.a.
S 11	12 58	7 23	0s50	20 39	1 42	5 46	2 7	15 52	0 30	21 51	1 27	10 14	2 11	22 15	0 43	23 11	0 38	25 23	17 18	4 36	4 9	15 9		n.a.
S 12	13 19	11 9	2 0	20 43	1 33	5 19	2 8	16 7	0 30	21 50	1 26	10 12	2 11	22 15	0 43	23 11	0 38	25 23	17 18	4 36	4 8	15 8		n.a.
M13	13 40	14 24	3 5	20 44	1 23	4 52	2 9	16 22	0 31	21 48	1 26	10 11	2 11	22 15	0 42	23 11	0 38	25 23	17 18	4 35	4 6	15 6		n.a.
T 14	14 1	16 54	4 0	20 41	1 11	4 24	2 10	16 37	0 32	21 46	1 26	10 9	2 10	22 14	0 42	23 11	0 38	25 23	17 17	4 33	4 5	15 5		n.a.
W15	14 21	18 25	4 42	20 34	0 58	3 56	2 11	16 52	0 32	21 45	1 26	10 7	2 10	22 14	0 42	23 11	0 38	25 22	17 17	4 32	4 4	15 4		n.a.
T 16	14 41	18 48	5 7	20 24	0 44	3 28	2 12	17 7	0 33	21 43	1 25	10 6	2 10	22 14	0 42	23 11	0 38	25 22	17 17	4 30	4 2	15 3		n.a.
F 17	15 1	18 0	5 13	20 10	0 28	3 0	2 13	17 21	0 33	21 41	1 25	10 4	2 10	22 13	0 42	23 11	0 38	25 22	17 16	4 29	4 1	15 2		n.a.
S 18	15 21	16 4	5 0	19 51	0 11	2 31	2 13	17 35	0 34	21 39	1 25	10 2	2 10	22 13	0 42	23 11	0 38	25 22	17 16	4 28	4 0	15 0		n.a.
S 19	15 40	13 11	4 28	19 29	0n 7	2 3	2 14	17 50	0 35	21 38	1 25	10 1	2 10	22 13	0 42	23 12	0 38	25 22	17 16	4 28	3 59	14 59		n.a.
M20	15 59	9 32	3 41	19 4	0 26	1 34	2 14	18 4	0 35	21 36	1 25	9 59	2 10	22 13	0 42	23 12	0 38	25 22	17 15	4 28	3 57	14 58		n.a.
T 21	16 18	5 23	2 41	18 34	0 46	1 5	2 14	18 18	0 36	21 34	1 24	9 58	2 10	22 12	0 42	23 12	0 39	25 22	17 15	4 29	3 56	14 57		n.a.
W22	16 37	0 58	1 32	18 2	1 6	0 36	2 14	18 31	0 36	21 32	1 24	9 56	2 9	22 12	0 42	23 12	0 39	25 21	17 15	4 29	3 55	14 55		n.a.
T 23	16 55	3s27	0 18	17 26	1 26	0 7	2 14	18 45	0 37	21 30	1 24	9 55	2 9	22 12	0 42	23 12	0 39	25 21	17 14	4 30	3 54	14 54		n.a.
F 24	17 13	7 40	0n56	16 49	1 45	0s22	2 14	18 58	0 38	21 28	1 24	9 53	2 9	22 11	0 42	23 12	0 39	25 21	17 14	4 29	3 52	14 53		n.a.
S 25	17 30	11 25	2 5	16 12	2 4	0 51	2 14	19 11	0 38	21 26	1 24	9 52	2 9	22 11	0 42	23 12	0 39	25 21	17 14	4 28	3 51	14 52		n.a.
S 26	17 48	14 32	3 7	15 34	2 21	1 20	2 14	19 24	0 39	21 23	1 23	9 50	2 9	22 11	0 42	23 12	0 39	25 20	17 13	4 27	3 50	14 50		n.a.
M27	18 5	16 52	3 58	14 57	2 36	1 49	2 13	19 37	0 39	21 21	1 23	9 49	2 9	22 10	0 42	23 12	0 39	25 20	17 13	4 24	3 48	14 49		n.a.
T 28	18 21	18 20	4 35	14 22	2 49	2 19	2 13	19 49	0 40	21 19	1 23	9 47	2 8	22 10	0 42	23 13	0 39	25 20	17 13	4 21	3 47	14 48		n.a.
W29	18 38	18 52	4 59	13 50	3 0	2 48	2 12	20 1	0 40	21 17	1 23	9 46	2 8	22 9	0 42	23 13	0 39	25 20	17 12	4 18	3 46	14 47		n.a.
T 30	18s54	18s30	5n 9	13s22	3n 8	3s17	2n12	20s14	0s41	21s15	1s23	9n44	2s 8	22s 9	0s42	23n13	0n39	25s19	17s12	4s15	3s45	14s45		n.a.

Julian Day Number = 1043092.5, Delta T = 12h04m35s
Ecliptic obliquity = 23°54'25, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°41'02, Lahiri = -29°34'01 Julian Calendar 1 Nov. 1858 BCE == Greg. Calendar 16 Oct. 1858 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1858 BCE
geocentric

DECEMBER 1858 BCE (-1857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 33 54	24♏ 3'50	20♉23	13°R 1	14♎23	26♏30	3♒ 0	0°R 3	25♉30	18°R41	6°R 0	10°R26	9♎13	5♒46	n.a.	F 1
S 2	3 37 50	25° 5'05	2♒18	12♏ 9	15°35	27°17	3° 9	29♈59	25°32	18♋40	6♓ 0	10♎21	9°10	5°53	n.a.	S 2
S 3	3 41 47	26° 6'19	14° 9	11°27	16°48	28° 4	3°18	29°54	25°34	18°39	6° 0	10°18	9° 7	5°59	n.a.	S 3
M 4	3 45 43	27° 7'31	26° 0	10°54	18° 0	28°51	3°28	29°50	25°36	18°38	6° 0	10°D17	9° 4	6° 6	n.a.	M 4
T 5	3 49 40	28° 8'43	7♓57	10°31	19°13	29°38	3°37	29°46	25°38	18°37	6° 0	10°18	9° 0	6°13	n.a.	T 5
W 6	3 53 36	29° 9'53	20° 5	10°17	20°26	0♐25	3°47	29°42	25°40	18°36	6°D 0	10°19	8°57	6°19	n.a.	W 6
T 7	3 57 33	0♐11'03	2♈29	10°D12	21°38	1°12	3°57	29°38	25°42	18°35	6° 0	10°20	8°54	6°26	n.a.	T 7
F 8	4 1 30	1°12'11	15°14	10°15	22°51	2° 0	4° 7	29°34	25°45	18°34	6° 0	10°R20	8°51	6°33	n.a.	F 8
S 9	4 5 26	2°13'18	28°21	10°26	24° 4	2°47	4°17	29°30	25°47	18°33	6° 0	10°19	8°48	6°40	n.a.	S 9
S 10	4 9 23	3°14'24	11♉54	10°44	25°17	3°34	4°27	29°27	25°49	18°32	6° 0	10°15	8°44	6°46	n.a.	S 10
M11	4 13 19	4°15'29	25°51	11° 8	26°29	4°21	4°37	29°23	25°52	18°31	6° 0	10° 8	8°41	6°53	n.a.	M11
T 12	4 17 16	5°16'33	10♊ 9	11°39	27°42	5° 8	4°48	29°20	25°54	18°30	6° 0	10° 0	8°38	7° 0	n.a.	T 12
W13	4 21 12	6°17'36	24°43	12°15	28°55	5°55	4°58	29°16	25°57	18°29	6° 0	9°51	8°35	7° 6	n.a.	W13
T 14	4 25 9	7°18'38	9♋24	12°55	0♏ 8	6°43	5° 9	29°13	25°59	18°28	6° 0	9°42	8°32	7°13	n.a.	T 14
F 15	4 29 6	8°19'38	24° 5	13°41	1°21	7°30	5°20	29° 9	26° 2	18°27	6° 1	9°33	8°29	7°20	n.a.	F 15
S 16	4 33 2	9°20'38	8♌40	14°30	2°34	8°17	5°31	29° 6	26° 4	18°26	6° 1	9°27	8°25	7°27	n.a.	S 16
S 17	4 36 59	10°21'37	23° 2	15°23	3°47	9° 4	5°42	29° 3	26° 7	18°24	6° 1	9°24	8°22	7°33	n.a.	S 17
M18	4 40 55	11°22'35	7♍10	16°19	5° 1	9°52	5°53	29° 0	26° 9	18°23	6° 1	9°D22	8°19	7°40	n.a.	M18
T 19	4 44 52	12°23'32	21° 3	17°18	6°14	10°39	6° 4	28°57	26°12	18°22	6° 2	9°23	8°16	7°47	n.a.	T 19
W20	4 48 48	13°24'27	4♎40	18°20	7°27	11°26	6°15	28°54	26°15	18°21	6° 2	9°R23	8°13	7°53	n.a.	W20
T 21	4 52 45	14°25'22	18° 3	19°25	8°40	12°14	6°26	28°51	26°17	18°19	6° 2	9°23	8°10	8° 0	n.a.	T 21
F 22	4 56 41	15°26'16	1♏13	20°32	9°53	13° 1	6°38	28°49	26°20	18°18	6° 3	9°21	8° 6	8° 7	n.a.	F 22
S 23	5 0 38	16°27'08	14°13	21°41	11° 7	13°48	6°49	28°46	26°23	18°17	6° 3	9°16	8° 3	8°13	n.a.	S 23
S 24	5 4 35	17°27'59	27° 1	22°52	12°20	14°35	7° 1	28°44	26°26	18°15	6° 3	9° 8	8° 0	8°20	n.a.	S 24
M25	5 8 31	18°28'49	9♐39	24° 5	13°33	15°23	7°13	28°41	26°29	18°14	6° 4	8°57	7°57	8°27	n.a.	M25
T 26	5 12 28	19°29'37	22° 7	25°19	14°46	16°10	7°25	28°39	26°32	18°13	6° 4	8°45	7°54	8°34	n.a.	T 26
W27	5 16 24	20°30'24	4♑24	26°35	16° 0	16°57	7°37	28°37	26°34	18°11	6° 5	8°31	7°50	8°40	n.a.	W27
T 28	5 20 21	21°31'09	16°32	27°53	17°13	17°45	7°49	28°35	26°37	18°10	6° 5	8°18	7°47	8°47	n.a.	T 28
F 29	5 24 17	22°31'53	28°31	29°11	18°26	18°32	8° 1	28°33	26°40	18° 8	6° 6	8° 5	7°44	8°54	n.a.	F 29
S 30	5 28 14	23°32'34	10♒24	0♐32	19°40	19°19	8°13	28°31	26°43	18° 7	6° 6	7°55	7°41	9° 0	n.a.	S 30
S 31	5 32 11	24♐33'14	22♒13	1♐53	20♏53	20♐ 7	8♒25	28♈30	26♉46	18♋ 5	6♓ 7	7♎48	7♎38	9♒ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s 9	17s19	5n 4	12s58	3n14	3s46	2n11	20s25	0s42	21s12	1s22	9n43	2s 8	22s 9	0s42	23n13	0n39	25s19	17s11	4s13	3s43	14s44		n.a.
S 2	19 24	15 23	4 47	12 39	3 18	4 16	2 10	20 37	0 42	21 10	1 22	9 42	2 8	22 8	0 42	23 13	0 39	25 19	17 11	4 11	3 42	14 43		n.a.
S 3	19 39	12 48	4 17	12 24	3 20	4 45	2 9	20 48	0 43	21 7	1 22	9 40	2 8	22 8	0 42	23 13	0 39	25 19	17 11	4 9	3 41	14 42		n.a.
M 4	19 54	9 43	3 36	12 14	3 20	5 14	2 8	21 0	0 43	21 5	1 22	9 39	2 7	22 7	0 42	23 13	0 39	25 18	17 10	4 9	3 40	14 40		n.a.
T 5	20 8	6 11	2 46	12 8	3 18	5 43	2 7	21 11	0 44	21 3	1 22	9 38	2 7	22 7	0 42	23 14	0 39	25 18	17 10	4 9	3 38	14 39		n.a.
W 6	20 22	2 22	1 47	12 7	3 15	6 12	2 6	21 21	0 44	21 0	1 21	9 36	2 7	22 6	0 42	23 14	0 39	25 18	17 10	4 10	3 37	14 38		n.a.
T 7	20 35	1n39	0 42	12 9	3 10	6 41	2 4	21 32	0 45	20 57	1 21	9 35	2 7	22 6	0 42	23 14	0 39	25 17	17 9	4 10	3 36	14 37		n.a.
F 8	20 48	5 42	0s26	12 15	3 5	7 9	2 3	21 42	0 45	20 55	1 21	9 34	2 7	22 6	0 42	23 14	0 39	25 17	17 9	4 10	3 34	14 35		n.a.
S 9	21 1	9 37	1 35	12 25	2 59	7 38	2 1	21 52	0 46	20 52	1 21	9 33	2 6	22 5	0 42	23 14	0 39	25 17	17 9	4 10	3 33	14 34		n.a.
S 10	21 13	13 9	2 41	12 37	2 52	8 7	2 0	22 2	0 46	20 50	1 21	9 32	2 6	22 5	0 42	23 14	0 39	25 16	17 8	4 8	3 32	14 33		n.a.
M11	21 25	16 3	3 39	12 52	2 44	8 35	1 58	22 12	0 47	20 47	1 21	9 31	2 6	22 4	0 42	23 15	0 39	25 16	17 8	4 6	3 31	14 31		n.a.
T 12	21 36	18 2	4 25	13 9	2 36	9 3	1 57	22 21	0 47	20 44	1 20	9 30	2 6	22 4	0 42	23 15	0 39	25 15	17 7	4 2	3 29	14 30		n.a.
W13	21 47	18 54	4 54	13 28	2 28	9 31	1 55	22 30	0 48	20 41	1 20	9 29	2 5	22 3	0 42	23 15	0 39	25 15	17 7	3 58	3 28	14 29		n.a.
T 14	21 57	18 30	5 5	13 49	2 19	9 59	1 53	22 39	0 48	20 39	1 20	9 28	2 5	22 3	0 42	23 15	0 39	25 15	17 7	3 55	3 27	14 28		n.a.
F 15	22 7	16 52	4 55	14 11	2 10	10 26	1 51	22 47	0 49	20 36	1 20	9 27	2 5	22 2	0 42	23 15	0 39	25 14	17 6	3 51	3 25	14 26		n.a.
S 16	22 17	14 10	4 26	14 35	2 1	10 54	1 49	22 56	0 49	20 33	1 20	9 26	2 5	22 2	0 42	23 16	0 39	25 14	17 6	3 49	3 24	14 25		n.a.
S 17	22 26	10 37	3 41	14 59	1 52	11 21	1 47	23 4	0 50	20 30	1 20	9 25	2 4	22 1	0 42	23 16	0 39	25 13	17 6	3 48	3 23	14 24		n.a.
M18	22 35	6 32	2 43	15 24	1 42	11 48	1 45	23 11	0 50	20 27	1 19	9 24	2 4	22 1	0 42	23 16	0 39	25 13	17 5	3 47	3 22	14 23		n.a.
T 19	22 43	2 9	1 36	15 50	1 33	12 15	1 43	23 19	0 51	20 24	1 19	9 23	2 4	22 0	0 42	23 16	0 39	25 13	17 5	3 47	3 20	14 21		n.a.
W20	22 51	2s16	0 25	16 17	1 24	12 41	1 41	23 26	0 51	20 21	1 19	9 22	2 4	22 0	0 42	23 16	0 39	25 12	17 4	3 47	3 19	14 20		n.a.
T 21	22 59	6 30	0n46	16 44	1 15	13 7	1 38	23 33	0 52	20 18	1 19	9 22	2 3	21 59	0 41	23 17	0 39	25 12	17 4	3 47	3 18	14 19		n.a.
F 22	23 6	10 21	1 54	17 11	1 6	13 33	1 36	23 40	0 52	20 15	1 19	9 21	2 3	21 58	0 41	23 17	0 39	25 11	17 4	3 46	3 17	14 17		n.a.
S 23	23 12	13 39	2 54	17 38	0 57	13 58	1 34	23 46	0 53	20 12	1 19	9 20	2 3	21 58	0 41	23 17	0 39	25 11	17 3	3 44	3 15	14 16		n.a.
S 24	23 18	16 14	3 45	18 5	0 48	14 23	1 31	23 52	0 53	20 9	1 19	9 20	2 3	21 57	0 41	23 17	0 40	25 10	17 3	3 41	3 14	14 15		n.a.
M25	23 24	18 0	4 23	18 32	0 39	14 48	1 29	23 58	0 53	20 5	1 18	9 19	2 2	21 57	0 41	23 17	0 40	25 10	17 3	3 37	3 13	14 13		n.a.
T 26	23 29	18 52	4 49	18 59	0 30	15 13	1 27	24 4	0 54	20 2	1 18	9 18	2 2	21 56	0 41	23 18	0 40	25 9	17 2	3 32	3 11	14 12		n.a.
W27	23 34	18 50	5 0	19 25	0 21	15 37	1 24	24 9	0 54	19 59	1 18	9 18	2 2	21 56	0 41	23 18	0 40	25 9	17 2	3 26	3 10	14 11		n.a.
T 28	23 38	17 56	4 58	19 52	0 13	16 0	1 21	24 14	0 55	19 56	1 18	9 17	2 2	21 55	0 41	23 18	0 40	25 8	17 2	3 21	3 9	14 10		n.a.
F 29	23 41	16 15	4 42	20 18	0 5	16 23	1 19	24 19	0 55	19 52	1 18	9 17	2 1	21 54	0 41	23 18	0 40	25 8	17 1	3 16	3 8	14 8		n.a.
S 30	23 45	13 54	4 15	20 43	0s 3	16 46	1 16	24 23	0 55	19 49	1 18	9 17	2 1	21 54	0 41	23 19	0 40	25 7	17 1	3 12	3 6	14 7		n.a.
S 31	23s47	10s58	3n36	21s 8	0s11	17s 9	1n13	24s27	0s56	19s46	1s18	9n16	2s 1	21s53	0s41	23n19	0n40	25s 7	17s 1	3s 9	3s 5	14s 6		n.a.

Julian Day Number = 1043122.5, Delta T = 12h04m34s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'58, Lahiri = -29°33'57 Julian Calendar 1 Dec. 1858 BCE == Greg. Calendar 15 Nov. 1858 BCE

The year -1857 astronomical counting style corresponds to year 1858 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

JANUARY 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 36 7	25♐33'52	4♓ 2	3♐16	22♏ 7	20♐54	8♒37	28°R28	26♉49	18°R 4	6♓ 7	7°R44	7♎35	9♒14	n.a.	M 1
T 2	5 40 4	26°34'28	15°57	4°40	23°20	21°41	8°50	28♈27	26°52	18♋ 2	6° 8	7♎42	7°31	9°20	n.a.	T 2
W 3	5 44 0	27°35'01	28° 1	6° 4	24°33	22°28	9° 2	28°25	26°55	18° 1	6° 8	7°D42	7°28	9°27	n.a.	W 3
T 4	5 47 57	28°35'33	10♈21	7°30	25°47	23°16	9°15	28°24	26°58	17°59	6° 9	7°R42	7°25	9°34	n.a.	T 4
F 5	5 51 53	29°36'03	23° 2	8°58	27° 0	24° 3	9°27	28°23	27° 2	17°58	6°10	7°41	7°22	9°41	n.a.	F 5
S 6	5 55 50	0♉36'30	6♉ 8	10°26	28°14	24°50	9°40	28°22	27° 5	17°56	6°10	7°38	7°19	9°47	n.a.	S 6
S 7	5 59 46	1°36'56	19°42	11°55	29°27	25°37	9°53	28°21	27° 8	17°54	6°11	7°33	7°16	9°54	n.a.	S 7
M 8	6 3 43	2°37'20	3♊46	13°25	0♐41	26°25	10° 6	28°20	27°11	17°53	6°12	7°25	7°12	10° 1	n.a.	M 8
T 9	6 7 40	3°37'41	18°17	14°56	1°54	27°12	10°19	28°19	27°14	17°51	6°12	7°15	7° 9	10° 7	n.a.	T 9
W10	6 11 36	4°38'01	3♋ 9	16°28	3° 7	27°59	10°32	28°19	27°17	17°50	6°13	7° 4	7° 6	10°14	n.a.	W10
T 11	6 15 33	5°38'19	18°14	18° 1	4°21	28°46	10°45	28°18	27°21	17°48	6°14	6°52	7° 3	10°21	n.a.	T 11
F 12	6 19 29	6°38'34	3♌21	19°36	5°34	29°34	10°58	28°18	27°24	17°46	6°15	6°41	7° 0	10°28	n.a.	F 12
S 13	6 23 26	7°38'48	18°19	21°11	6°48	0♉21	11°11	28°18	27°27	17°45	6°15	6°33	6°56	10°34	n.a.	S 13
S 14	6 27 22	8°39'00	3♍ 3	22°47	8° 1	1° 8	11°24	28°18	27°30	17°43	6°16	6°28	6°53	10°41	n.a.	S 14
M15	6 31 19	9°39'11	17°25	24°24	9°15	1°55	11°37	28°D18	27°34	17°42	6°17	6°25	6°50	10°48	n.a.	M15
T 16	6 35 15	10°39'19	1♎24	26° 2	10°28	2°42	11°50	28°18	27°37	17°40	6°18	6°24	6°47	10°54	n.a.	T 16
W17	6 39 12	11°39'26	15° 1	27°41	11°42	3°29	12° 4	28°18	27°40	17°38	6°19	6°24	6°44	11° 1	n.a.	W17
T 18	6 43 9	12°39'32	28°17	29°22	12°55	4°16	12°17	28°18	27°44	17°37	6°20	6°24	6°41	11° 8	n.a.	T 18
F 19	6 47 5	13°39'35	11♏16	1♉ 3	14° 9	5° 4	12°31	28°19	27°47	17°35	6°21	6°21	6°37	11°14	n.a.	F 19
S 20	6 51 2	14°39'37	23°59	2°45	15°22	5°51	12°44	28°19	27°50	17°33	6°21	6°16	6°34	11°21	n.a.	S 20
S 21	6 54 58	15°39'37	6♐31	4°29	16°36	6°38	12°58	28°20	27°54	17°32	6°22	6° 8	6°31	11°28	n.a.	S 21
M22	6 58 55	16°39'35	18°53	6°13	17°50	7°25	13°11	28°21	27°57	17°30	6°23	5°57	6°28	11°35	n.a.	M22
T 23	7 2 51	17°39'30	1♉ 6	7°59	19° 3	8°12	13°25	28°22	28° 0	17°28	6°24	5°44	6°25	11°41	n.a.	T 23
W24	7 6 48	18°39'24	13°11	9°46	20°17	8°59	13°39	28°23	28° 4	17°27	6°25	5°30	6°22	11°48	n.a.	W24
T 25	7 10 44	19°39'16	25°11	11°34	21°30	9°46	13°52	28°24	28° 7	17°25	6°26	5°16	6°18	11°55	n.a.	T 25
F 26	7 14 41	20°39'06	7♒ 5	13°23	22°44	10°33	14° 6	28°25	28°11	17°23	6°27	5° 3	6°15	12° 1	n.a.	F 26
S 27	7 18 37	21°38'53	18°55	15°13	23°57	11°20	14°20	28°26	28°14	17°22	6°28	4°53	6°12	12° 8	n.a.	S 27
S 28	7 22 34	22°38'38	0♓44	17° 4	25°11	12° 7	14°34	28°28	28°17	17°20	6°29	4°45	6° 9	12°15	n.a.	S 28
M29	7 26 31	23°38'21	12°34	18°57	26°24	12°54	14°48	28°29	28°21	17°18	6°30	4°40	6° 6	12°21	n.a.	M29
T 30	7 30 27	24°38'01	24°28	20°50	27°38	13°41	15° 2	28°31	28°24	17°17	6°31	4°38	6° 2	12°28	n.a.	T 30
W31	7 34 24	25♉37'39	6♈32	22♉45	28♐51	14♉27	15♒16	28♈33	28♉28	17♋15	6♓33	4°D37	5♎59	12♒35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s50	7s37	2n48	21s32	0s19	17s31	1n11	24s31	0s56	19s42	1s18	9n16	2s 0	21s53	0s41	23n19	0n40	25s 6	17s 0	3s 8	3s 4	14s 4		n.a.
T 2	23 52	3 55	1 53	21 55	0 27	17 52	1 8	24 35	0 57	19 39	1 17	9 16	2 0	21 52	0 41	23 19	0 40	25 6	17 0	3 7	3 2	14 3		n.a.
W 3	23 53	0 2	0 51	22 18	0 34	18 13	1 5	24 38	0 57	19 35	1 17	9 15	2 0	21 51	0 41	23 19	0 40	25 5	17 0	3 7	3 1	14 2		n.a.
T 4	23 54	3n58	0s14	22 40	0 41	18 34	1 3	24 41	0 57	19 32	1 17	9 15	2 0	21 51	0 41	23 20	0 40	25 4	16 59	3 7	3 0	14 0		n.a.
F 5	23 54	7 53	1 20	23 1	0 48	18 54	1 0	24 44	0 58	19 28	1 17	9 15	1 59	21 50	0 41	23 20	0 40	25 4	16 59	3 6	2 59	13 59		n.a.
S 6	23 54	11 33	2 24	23 21	0 54	19 14	0 57	24 46	0 58	19 25	1 17	9 15	1 59	21 49	0 41	23 20	0 40	25 3	16 58	3 5	2 57	13 58		n.a.
S 7	23 54	14 45	3 23	23 40	1 1	19 33	0 54	24 48	0 59	19 21	1 17	9 15	1 59	21 49	0 41	23 20	0 40	25 3	16 58	3 3	2 56	13 56		n.a.
M 8	23 53	17 13	4 11	23 58	1 7	19 51	0 51	24 50	0 59	19 17	1 17	9 15	1 58	21 48	0 41	23 21	0 40	25 2	16 58	3 0	2 55	13 55		n.a.
T 9	23 51	18 40	4 44	24 14	1 13	20 9	0 48	24 52	0 59	19 14	1 17	9 15	1 58	21 48	0 41	23 21	0 40	25 2	16 58	2 56	2 54	13 54		n.a.
W10	23 49	18 53	5 0	24 30	1 18	20 27	0 45	24 53	1 0	19 10	1 17	9 15	1 58	21 47	0 41	23 21	0 40	25 1	16 57	2 51	2 52	13 52		n.a.
T 11	23 47	17 47	4 54	24 44	1 23	20 44	0 43	24 54	1 0	19 6	1 16	9 15	1 58	21 46	0 41	23 21	0 40	25 0	16 57	2 47	2 51	13 51		n.a.
F 12	23 44	15 26	4 29	24 58	1 28	21 0	0 40	24 55	1 0	19 3	1 16	9 15	1 57	21 46	0 41	23 22	0 40	25 0	16 57	2 42	2 50	13 50		n.a.
S 13	23 41	12 4	3 45	25 9	1 33	21 16	0 37	24 55	1 1	18 59	1 16	9 15	1 57	21 45	0 41	23 22	0 40	24 59	16 56	2 39	2 48	13 48		n.a.
S 14	23 37	8 0	2 46	25 20	1 37	21 31	0 34	24 55	1 1	18 55	1 16	9 16	1 57	21 44	0 41	23 22	0 40	24 59	16 56	2 37	2 47	13 47		n.a.
M15	23 33	3 33	1 39	25 29	1 41	21 46	0 31	24 55	1 1	18 51	1 16	9 16	1 56	21 44	0 41	23 22	0 40	24 58	16 56	2 36	2 46	13 46		n.a.
T 16	23 28	0s58	0 26	25 36	1 45	22 0	0 28	24 54	1 1	18 47	1 16	9 16	1 56	21 43	0 41	23 22	0 40	24 57	16 55	2 36	2 45	13 44		n.a.
W17	23 23	5 20	0n45	25 42	1 48	22 13	0 25	24 53	1 2	18 43	1 16	9 17	1 56	21 42	0 41	23 23	0 40	24 57	16 55	2 36	2 43	13 43		n.a.
T 18	23 17	9 19	1 53	25 46	1 51	22 26	0 22	24 52	1 2	18 39	1 16	9 17	1 56	21 42	0 41	23 23	0 40	24 56	16 55	2 35	2 42	13 42		n.a.
F 19	23 11	12 46	2 53	25 48	1 54	22 38	0 19	24 51	1 2	18 35	1 16	9 17	1 55	21 41	0 41	23 23	0 40	24 56	16 54	2 34	2 41	13 40		n.a.
S 20	23 5	15 32	3 43	25 49	1 56	22 49	0 16	24 49	1 3	18 31	1 16	9 18	1 55	21 40	0 41	23 23	0 40	24 55	16 54	2 32	2 39	13 39		n.a.
S 21	22 58	17 31	4 22	25 48	1 58	23 0	0 13	24 47	1 3	18 27	1 16	9 18	1 55	21 39	0 41	23 24	0 40	24 54	16 54	2 29	2 38	13 37		n.a.
M22	22 51	18 40	4 47	25 45	1 59	23 10	0 11	24 45	1 3	18 23	1 16	9 19	1 54	21 39	0 41	23 24	0 40	24 54	16 54	2 25	2 37	13 36		n.a.
T 23	22 43	18 55	4 59	25 40	2 0	23 19	0 8	24 42	1 3	18 19	1 16	9 20	1 54	21 38	0 41	23 24	0 40	24 53	16 53	2 19	2 36	13 35		n.a.
W24	22 35	18 18	4 58	25 33	2 1	23 28	0 5	24 39	1 4	18 15	1 15	9 20	1 54	21 37	0 41	23 24	0 40	24 52	16 53	2 14	2 34	13 33		n.a.
T 25	22 26	16 53	4 43	25 24	2 1	23 36	0 2	24 36	1 4	18 11	1 15	9 21	1 54	21 37	0 41	23 25	0 40	24 52	16 53	2 8	2 33	13 32		n.a.
F 26	22 17	14 45	4 15	25 13	2 1	23 43	0s 1	24 33	1 4	18 7	1 15	9 22	1 53	21 36	0 41	23 25	0 40	24 51	16 52	2 3	2 32	13 31		n.a.
S 27	22 8	12 0	3 37	25 0	2 0	23 50	0 4	24 29	1 4	18 3	1 15	9 22	1 53	21 35	0 41	23 25	0 40	24 51	16 52	1 59	2 31	13 29		n.a.
S 28	21 58	8 47	2 50	24 45	1 58	23 55	0 6	24 25	1 5	17 59	1 15	9 23	1 53	21 35	0 41	23 25	0 40	24 50	16 52	1 55	2 29	13 28		n.a.
M29	21 48	5 13	1 54	24 28	1 56	24 1	0 9	24 21	1 5	17 55	1 15	9 24	1 52	21 34	0 41	23 26	0 40	24 49	16 52	1 53	2 28	13 27		n.a.
T 30	21 37	1 25	0 54	24 8	1 54	24 5	0 12	24 16	1 5	17 50	1 15	9 25	1 52	21 33	0 41	23 26	0 40	24 49	16 51	1 52	2 27	13 25		n.a.
W31	21s26	2n29	0s10	23s46	1s51	24s 9	0s15	24s11	1s 5	17s46	1s15	9n26	1s52	21s32	0s41	23n26	0n40	24s48	16s51	1s52	2s25	13s24		n.a.

Julian Day Number = 1043153.5, Delta T = 12h04m31s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'53, Lahiri = -29°33'53 Julian Calendar 1 Jan. 1857 BCE == Greg. Calendar 16 Dec. 1858 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

FEBRUARY 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 38 20	26♉37'14	18♈49	24♉41	0♉ 5	15♉14	15♒30	28♈35	28♉31	17°R13	6♓34	4♎38	5♎56	12♒42	n.a.	T 1
F 2	7 42 17	27°36'47	1♉25	26°38	1°18	16° 1	15°44	28°37	28°34	17♋12	6°35	4°R38	5°53	12°48	n.a.	F 2
S 3	7 46 13	28°36'18	14°26	28°36	2°32	16°48	15°58	28°39	28°38	17°10	6°36	4°37	5°50	12°55	n.a.	S 3
S 4	7 50 10	29°35'46	27°54	0♒34	3°45	17°34	16°12	28°41	28°41	17° 8	6°37	4°33	5°47	13° 2	n.a.	S 4
M 5	7 54 6	0♒35'11	11♊53	2°34	4°59	18°21	16°26	28°43	28°45	17° 7	6°38	4°28	5°43	13° 8	n.a.	M 5
T 6	7 58 3	1°34'34	26°21	4°34	6°12	19° 8	16°40	28°46	28°48	17° 5	6°39	4°20	5°40	13°15	n.a.	T 6
W 7	8 1 59	2°33'55	11♋14	6°35	7°26	19°55	16°54	28°48	28°52	17° 4	6°41	4°11	5°37	13°22	n.a.	W 7
T 8	8 5 56	3°33'14	26°25	8°36	8°39	20°41	17° 8	28°51	28°55	17° 2	6°42	4° 2	5°34	13°28	n.a.	T 8
F 9	8 9 53	4°32'30	11♌43	10°37	9°53	21°28	17°22	28°54	28°58	17° 0	6°43	3°53	5°31	13°35	n.a.	F 9
S 10	8 13 49	5°31'44	26°58	12°39	11° 6	22°14	17°37	28°57	29° 2	16°59	6°44	3°46	5°28	13°42	n.a.	S 10
S 11	8 17 46	6°30'55	11♍59	14°40	12°20	23° 1	17°51	29° 0	29° 5	16°57	6°45	3°42	5°24	13°48	n.a.	S 11
M12	8 21 42	7°30'05	26°38	16°40	13°33	23°47	18° 5	29° 3	29° 9	16°56	6°47	3°40	5°21	13°55	n.a.	M12
T 13	8 25 39	8°29'13	10♎51	18°39	14°47	24°34	18°19	29° 6	29°12	16°54	6°48	3°D40	5°18	14° 2	n.a.	T 13
W14	8 29 35	9°28'18	24°37	20°38	16° 0	25°20	18°33	29° 9	29°15	16°53	6°49	3°41	5°15	14° 9	n.a.	W14
T 15	8 33 32	10°27'22	7♏58	22°34	17°14	26° 7	18°48	29°12	29°19	16°51	6°50	3°R42	5°12	14°15	n.a.	T 15
F 16	8 37 28	11°26'24	20°57	24°29	18°27	26°53	19° 2	29°16	29°22	16°50	6°52	3°41	5° 8	14°22	n.a.	F 16
S 17	8 41 25	12°25'25	3♐36	26°21	19°41	27°39	19°16	29°19	29°25	16°48	6°53	3°39	5° 5	14°29	n.a.	S 17
S 18	8 45 21	13°24'23	16° 0	28°11	20°54	28°26	19°31	29°23	29°29	16°47	6°54	3°35	5° 2	14°35	n.a.	S 18
M19	8 49 18	14°23'19	28°12	29°57	22° 8	29°12	19°45	29°27	29°32	16°45	6°55	3°28	4°59	14°42	n.a.	M19
T 20	8 53 15	15°22'13	10♑15	1♓40	23°21	29°58	19°59	29°31	29°35	16°44	6°57	3°20	4°56	14°49	n.a.	T 20
W21	8 57 11	16°21'06	22°12	3°18	24°35	0♒44	20°14	29°34	29°39	16°43	6°58	3°11	4°53	14°55	n.a.	W21
T 22	9 1 8	17°19'56	4♒ 5	4°53	25°48	1°30	20°28	29°38	29°42	16°41	6°59	3° 2	4°49	15° 2	n.a.	T 22
F 23	9 5 4	18°18'44	15°55	6°23	27° 2	2°16	20°42	29°43	29°45	16°40	7° 1	2°54	4°46	15° 9	n.a.	F 23
S 24	9 9 1	19°17'30	27°45	7°48	28°15	3° 3	20°57	29°47	29°49	16°38	7° 2	2°47	4°43	15°15	n.a.	S 24
S 25	9 12 57	20°16'13	9♓35	9° 8	29°29	3°49	21°11	29°51	29°52	16°37	7° 3	2°42	4°40	15°22	n.a.	S 25
M26	9 16 54	21°14'55	21°29	10°23	0♒42	4°35	21°25	29°55	29°55	16°36	7° 5	2°40	4°37	15°29	n.a.	M26
T 27	9 20 50	22°13'34	3♈29	11°32	1°56	5°20	21°40	29°59	29°58	16°34	7° 6	2°D39	4°33	15°36	n.a.	T 27
W28	9 24 47	23°12'10	15°38	12°36	3° 9	6° 6	21°54	0♉ 4	0♒ 2	16°33	7° 7	2°40	4°30	15°42	n.a.	W28
T 29	9 28 43	24♒10'45	27♈59	13♓33	4♒23	6♒52	22♒ 8	0♉ 9	0♒ 5	16♋32	7♓ 9	2♎41	4♎27	15♒49	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s14	6n22	1 s15	23 s22	1 s47	24 s12	0 s17	24 s 6	1 s 5	17 s42	1 s15	9n27	1 s52	21 s32	0 s41	23n26	0n40	24 s47	16 s51	1 s52	2 s24	13 s22		n.a.
F 2	21 3	10 3	2 18	22 56	1 43	24 14	0 20	24 1	1 6	17 37	1 15	9 28	1 51	21 31	0 41	23 26	0 40	24 47	16 51	1 52	2 23	13 21		n.a.
S 3	20 50	13 22	3 16	22 27	1 39	24 15	0 22	23 55	1 6	17 33	1 15	9 29	1 51	21 30	0 41	23 27	0 40	24 46	16 51	1 52	2 22	13 20		n.a.
S 4	20 38	16 7	4 5	21 56	1 33	24 16	0 25	23 49	1 6	17 29	1 15	9 30	1 51	21 30	0 41	23 27	0 40	24 45	16 50	1 51	2 20	13 18		n.a.
M 5	20 25	18 1	4 41	21 23	1 27	24 16	0 28	23 43	1 6	17 24	1 15	9 31	1 50	21 29	0 41	23 27	0 40	24 45	16 50	1 48	2 19	13 17		n.a.
T 6	20 12	18 50	5 1	20 48	1 21	24 15	0 30	23 36	1 6	17 20	1 15	9 32	1 50	21 28	0 41	23 27	0 40	24 44	16 50	1 45	2 18	13 16		n.a.
W 7	19 58	18 25	5 2	20 10	1 13	24 14	0 33	23 30	1 6	17 16	1 15	9 33	1 50	21 28	0 41	23 28	0 40	24 43	16 50	1 42	2 16	13 14		n.a.
T 8	19 44	16 41	4 41	19 31	1 6	24 12	0 35	23 23	1 7	17 11	1 15	9 34	1 50	21 27	0 41	23 28	0 40	24 43	16 49	1 38	2 15	13 13		n.a.
F 9	19 30	13 45	4 1	18 50	0 57	24 9	0 37	23 15	1 7	17 7	1 15	9 36	1 49	21 26	0 41	23 28	0 40	24 42	16 49	1 34	2 14	13 11		n.a.
S 10	19 15	9 54	3 3	18 7	0 48	24 5	0 40	23 8	1 7	17 2	1 15	9 37	1 49	21 25	0 41	23 28	0 40	24 41	16 49	1 32	2 13	13 10		n.a.
S 11	19 0	5 28	1 54	17 22	0 39	24 1	0 42	23 0	1 7	16 58	1 15	9 38	1 49	21 25	0 41	23 28	0 40	24 41	16 49	1 30	2 11	13 9		n.a.
M12	18 45	0 47	0 38	16 36	0 28	23 56	0 44	22 52	1 7	16 53	1 15	9 40	1 49	21 24	0 41	23 29	0 40	24 40	16 49	1 29	2 10	13 7		n.a.
T 13	18 30	3 s47	0n38	15 48	0 18	23 50	0 46	22 44	1 7	16 49	1 15	9 41	1 48	21 23	0 41	23 29	0 40	24 39	16 48	1 29	2 9	13 6		n.a.
W14	18 14	8 1	1 50	15 0	0 7	23 44	0 49	22 35	1 7	16 44	1 15	9 42	1 48	21 23	0 41	23 29	0 40	24 39	16 48	1 30	2 7	13 4		n.a.
T 15	17 58	11 42	2 54	14 11	0n 5	23 37	0 51	22 27	1 7	16 40	1 15	9 44	1 48	21 22	0 41	23 29	0 40	24 38	16 48	1 30	2 6	13 3		n.a.
F 16	17 41	14 43	3 46	13 21	0 17	23 29	0 53	22 18	1 7	16 35	1 15	9 45	1 47	21 21	0 41	23 29	0 40	24 38	16 48	1 30	2 5	13 2		n.a.
S 17	17 24	16 56	4 26	12 32	0 29	23 20	0 55	22 8	1 8	16 31	1 15	9 47	1 47	21 20	0 41	23 30	0 40	24 37	16 48	1 29	2 4	13 0		n.a.
S 18	17 7	18 18	4 53	11 42	0 41	23 11	0 57	21 59	1 8	16 26	1 15	9 48	1 47	21 20	0 41	23 30	0 40	24 36	16 48	1 27	2 2	12 59		n.a.
M19	16 50	18 48	5 6	10 53	0 53	23 1	0 59	21 49	1 8	16 21	1 15	9 50	1 47	21 19	0 41	23 30	0 40	24 36	16 48	1 24	2 1	12 57		n.a.
T 20	16 32	18 26	5 5	10 4	1 6	22 50	1 0	21 39	1 8	16 17	1 15	9 52	1 46	21 18	0 41	23 30	0 40	24 35	16 47	1 21	2 0	12 56		n.a.
W21	16 15	17 15	4 51	9 16	1 18	22 39	1 2	21 29	1 8	16 12	1 15	9 53	1 46	21 18	0 41	23 30	0 40	24 34	16 47	1 17	1 58	12 54		n.a.
T 22	15 56	15 21	4 24	8 30	1 31	22 27	1 4	21 19	1 8	16 8	1 15	9 55	1 46	21 17	0 41	23 30	0 40	24 34	16 47	1 14	1 57	12 53		n.a.
F 23	15 38	12 47	3 46	7 46	1 43	22 14	1 6	21 8	1 8	16 3	1 15	9 57	1 46	21 16	0 41	23 31	0 40	24 33	16 47	1 10	1 56	12 52		n.a.
S 24	15 20	9 43	2 58	7 3	1 54	22 1	1 7	20 58	1 8	15 58	1 15	9 58	1 45	21 16	0 41	23 31	0 40	24 32	16 47	1 8	1 55	12 50		n.a.
S 25	15 1	6 15	2 2	6 22	2 6	21 47	1 9	20 47	1 8	15 54	1 15	10 0	1 45	21 15	0 41	23 31	0 40	24 32	16 47	1 6	1 53	12 49		n.a.
M26	14 42	2 31	1 0	5 43	2 16	21 32	1 10	20 35	1 8	15 49	1 15	10 2	1 45	21 14	0 41	23 31	0 40	24 31	16 47	1 5	1 52	12 47		n.a.
T 27	14 22	1n20	0 s 5	5 7	2 27	21 17	1 12	20 24	1 8	15 44	1 15	10 4	1 45	21 13	0 41	23 31	0 40	24 31	16 47	1 4	1 51	12 46		n.a.
W28	14 3	5 12	1 10	4 34	2 36	21 1	1 13	20 12	1 8	15 39	1 15	10 6	1 44	21 13	0 41	23 31	0 40	24 30	16 46	1 5	1 49	12 45		n.a.
T 29	13 s43	8n53	2 s14	4 s 3	2n45	20 s45	1 s15	20 s 1	1 s 8	15 s35	1 s15	10n 7	1 s44	21 s12	0 s41	23n32	0n40	24 s29	16 s46	1 s 5	1 s48	12 s43		n.a.

Julian Day Number = 1043184.5, Delta T = 12h04m29s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'49, Lahiri = -29°33'49 Julian Calendar 1 Feb. 1857 BCE == Greg. Calendar 16 Jan. 1857 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

MARCH 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 32 40	25♒ 9'17	10♉37	14♓25	5♒36	7♒38	22♒23	0♉14	0♒ 8	16°R31	7♓10	2♎43	4♎24	15♒56	n.a.	F 1
S 2	9 36 37	26° 7'47	23°35	15°11	6°50	8°24	22°37	0°19	0°11	16♋29	7°12	2°R43	4°21	16° 2	n.a.	S 2
S 3	9 40 33	27° 6'15	6♊58	15°51	8° 3	9°10	22°51	0°23	0°14	16°28	7°13	2°43	4°18	16° 9	n.a.	S 3
M 4	9 44 30	28° 4'40	20°47	16°25	9°17	9°55	23° 6	0°28	0°17	16°27	7°14	2°41	4°14	16°16	n.a.	M 4
T 5	9 48 26	29° 3'03	5♋ 3	16°52	10°30	10°41	23°20	0°33	0°21	16°26	7°16	2°38	4°11	16°22	n.a.	T 5
W 6	9 52 23	0♓ 1'24	19°43	17°13	11°44	11°26	23°34	0°38	0°24	16°25	7°17	2°34	4° 8	16°29	n.a.	W 6
T 7	9 56 19	0°59'42	4♌44	17°28	12°57	12°12	23°49	0°44	0°27	16°24	7°18	2°29	4° 5	16°36	n.a.	T 7
F 8	10 0 16	1°57'58	19°55	17°37	14°10	12°57	24° 3	0°49	0°30	16°23	7°20	2°25	4° 2	16°42	n.a.	F 8
S 9	10 4 12	2°56'13	5♍ 8	17°R40	15°24	13°43	24°17	0°54	0°33	16°22	7°21	2°22	3°59	16°49	n.a.	S 9
S 10	10 8 9	3°54'25	20°13	17°38	16°37	14°28	24°31	1° 0	0°36	16°21	7°23	2°20	3°55	16°56	n.a.	S 10
M11	10 12 5	4°52'35	5♎ 0	17°30	17°51	15°14	24°45	1° 5	0°39	16°20	7°24	2°D20	3°52	17° 3	n.a.	M11
T 12	10 16 2	5°50'44	19°24	17°16	19° 4	15°59	25° 0	1°11	0°42	16°19	7°25	2°20	3°49	17° 9	n.a.	T 12
W13	10 19 59	6°48'51	3♏21	16°58	20°18	16°44	25°14	1°16	0°45	16°18	7°27	2°22	3°46	17°16	n.a.	W13
T 14	10 23 55	7°46'56	16°52	16°35	21°31	17°29	25°28	1°22	0°47	16°17	7°28	2°23	3°43	17°23	n.a.	T 14
F 15	10 27 52	8°45'00	29°56	16° 8	22°45	18°15	25°42	1°28	0°50	16°16	7°30	2°24	3°39	17°29	n.a.	F 15
S 16	10 31 48	9°43'02	12♐39	15°38	23°58	19° 0	25°56	1°34	0°53	16°15	7°31	2°R24	3°36	17°36	n.a.	S 16
S 17	10 35 45	10°41'03	25° 2	15° 4	25°12	19°45	26°10	1°40	0°56	16°14	7°32	2°24	3°33	17°43	n.a.	S 17
M18	10 39 41	11°39'02	7♑12	14°29	26°25	20°30	26°24	1°46	0°59	16°13	7°34	2°22	3°30	17°49	n.a.	M18
T 19	10 43 38	12°37'00	19°11	13°51	27°39	21°15	26°38	1°52	1° 2	16°13	7°35	2°19	3°27	17°56	n.a.	T 19
W20	10 47 34	13°34'56	1♒ 4	13°13	28°52	22° 0	26°53	1°58	1° 4	16°12	7°37	2°17	3°24	18° 3	n.a.	W20
T 21	10 51 31	14°32'50	12°54	12°35	0♓ 5	22°45	27° 7	2° 4	1° 7	16°11	7°38	2°14	3°20	18° 9	n.a.	T 21
F 22	10 55 27	15°30'43	24°43	11°57	1°19	23°29	27°20	2°10	1°10	16°11	7°39	2°11	3°17	18°16	n.a.	F 22
S 23	10 59 24	16°28'34	6♓35	11°20	2°32	24°14	27°34	2°16	1°12	16°10	7°41	2° 9	3°14	18°23	n.a.	S 23
S 24	11 3 21	17°26'24	18°31	10°44	3°46	24°59	27°48	2°23	1°15	16° 9	7°42	2° 8	3°11	18°29	n.a.	S 24
M25	11 7 17	18°24'12	0♈33	10°11	4°59	25°44	28° 2	2°29	1°17	16° 9	7°43	2°D 7	3° 8	18°36	n.a.	M25
T 26	11 11 14	19°21'58	12°44	9°41	6°13	26°28	28°16	2°35	1°20	16° 8	7°45	2° 8	3° 5	18°43	n.a.	T 26
W27	11 15 10	20°19'43	25° 4	9°14	7°26	27°13	28°30	2°42	1°23	16° 8	7°46	2° 8	3° 1	18°49	n.a.	W27
T 28	11 19 7	21°17'26	7♉38	8°50	8°40	27°57	28°44	2°48	1°25	16° 7	7°48	2° 9	2°58	18°56	n.a.	T 28
F 29	11 23 3	22°15'07	20°26	8°31	9°53	28°42	28°57	2°55	1°27	16° 7	7°49	2°10	2°55	19° 3	n.a.	F 29
S 30	11 27 0	23°12'47	3♊30	8°15	11° 7	29°26	29°11	3° 2	1°30	16° 6	7°50	2°11	2°52	19°10	n.a.	S 30
S 31	11 30 56	24♓10'25	16♊54	8♓ 4	12♓20	0♓11	29♒25	3♉ 8	1♒32	16♋ 6	7♓52	2♎11	2♎49	19♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s23	12n15	3s12	3s35	2n53	20s28	1s16	19s49	1s 8	15s30	1s15	10n 9	1s44	21s11	0s41	23n32	0n40	24s29	16s46	1s 6	1s47	12s42		n.a.
S 2	13 3	15 7	4 3	3 11	3 1	20 10	1 17	19 37	1 8	15 25	1 15	10 11	1 44	21 11	0 41	23 32	0 40	24 28	16 46	1 6	1 46	12 40		n.a.
S 3	12 43	17 16	4 41	2 49	3 7	19 52	1 18	19 24	1 8	15 20	1 15	10 13	1 43	21 10	0 41	23 32	0 40	24 27	16 46	1 6	1 44	12 39		n.a.
M 4	12 22	18 30	5 6	2 31	3 12	19 33	1 19	19 12	1 8	15 16	1 15	10 15	1 43	21 9	0 41	23 32	0 40	24 27	16 46	1 5	1 43	12 37		n.a.
T 5	12 2	18 37	5 12	2 16	3 17	19 14	1 20	18 59	1 8	15 11	1 15	10 17	1 43	21 9	0 41	23 32	0 40	24 26	16 46	1 4	1 42	12 36		n.a.
W 6	11 41	17 30	4 58	2 5	3 20	18 54	1 21	18 46	1 8	15 6	1 15	10 19	1 43	21 8	0 41	23 33	0 40	24 26	16 46	1 2	1 40	12 34		n.a.
T 7	11 20	15 11	4 25	1 57	3 22	18 34	1 22	18 33	1 8	15 1	1 15	10 21	1 42	21 7	0 42	23 33	0 40	24 25	16 46	1 0	1 39	12 33		n.a.
F 8	10 59	11 47	3 32	1 53	3 22	18 13	1 23	18 20	1 8	14 57	1 15	10 23	1 42	21 7	0 42	23 33	0 40	24 24	16 46	0 59	1 38	12 32		n.a.
S 9	10 37	7 35	2 24	1 53	3 22	17 52	1 24	18 7	1 8	14 52	1 15	10 25	1 42	21 6	0 42	23 33	0 40	24 24	16 46	0 57	1 37	12 30		n.a.
S 10	10 16	2 56	1 6	1 56	3 20	17 30	1 25	17 53	1 8	14 47	1 15	10 28	1 42	21 6	0 42	23 33	0 40	24 23	16 46	0 57	1 35	12 29		n.a.
M11	9 54	1s48	0n15	2 2	3 16	17 8	1 25	17 39	1 8	14 42	1 15	10 30	1 42	21 5	0 42	23 33	0 40	24 23	16 46	0 57	1 34	12 27		n.a.
T 12	9 33	6 19	1 33	2 12	3 11	16 45	1 26	17 26	1 7	14 37	1 15	10 32	1 41	21 4	0 42	23 33	0 40	24 22	16 46	0 57	1 33	12 26		n.a.
W13	9 11	10 20	2 42	2 25	3 5	16 22	1 26	17 12	1 7	14 32	1 15	10 34	1 41	21 4	0 42	23 33	0 40	24 22	16 46	0 57	1 31	12 24		n.a.
T 14	8 49	13 40	3 41	2 41	2 58	15 58	1 27	16 57	1 7	14 28	1 15	10 36	1 41	21 3	0 42	23 33	0 40	24 21	16 46	0 58	1 30	12 23		n.a.
F 15	8 27	16 12	4 26	2 59	2 49	15 34	1 27	16 43	1 7	14 23	1 15	10 38	1 41	21 2	0 42	23 34	0 40	24 20	16 46	0 58	1 29	12 21		n.a.
S 16	8 5	17 51	4 57	3 21	2 38	15 10	1 27	16 29	1 7	14 18	1 15	10 41	1 41	21 2	0 42	23 34	0 40	24 20	16 46	0 59	1 28	12 20		n.a.
S 17	7 42	18 36	5 12	3 45	2 27	14 45	1 28	16 14	1 7	14 13	1 16	10 43	1 40	21 1	0 42	23 34	0 40	24 19	16 46	0 58	1 26	12 19		n.a.
M18	7 20	18 29	5 14	4 10	2 14	14 20	1 28	16 0	1 7	14 8	1 16	10 45	1 40	21 1	0 42	23 34	0 40	24 19	16 46	0 58	1 25	12 17		n.a.
T 19	6 57	17 32	5 2	4 37	2 1	13 54	1 28	15 45	1 7	14 3	1 16	10 48	1 40	21 0	0 42	23 34	0 40	24 18	16 46	0 57	1 24	12 16		n.a.
W20	6 35	15 49	4 36	5 6	1 46	13 28	1 28	15 30	1 7	13 59	1 16	10 50	1 40	20 59	0 42	23 34	0 40	24 18	16 46	0 55	1 22	12 14		n.a.
T 21	6 12	13 27	4 0	5 35	1 31	13 2	1 28	15 15	1 6	13 54	1 16	10 52	1 40	20 59	0 42	23 34	0 40	24 17	16 46	0 54	1 21	12 13		n.a.
F 22	5 49	10 31	3 12	6 4	1 15	12 35	1 28	15 0	1 6	13 49	1 16	10 55	1 39	20 58	0 42	23 34	0 40	24 17	16 46	0 53	1 20	12 11		n.a.
S 23	5 26	7 10	2 17	6 33	0 59	12 8	1 28	14 44	1 6	13 44	1 16	10 57	1 39	20 58	0 42	23 34	0 40	24 16	16 46	0 52	1 19	12 10		n.a.
S 24	5 3	3 29	1 15	7 2	0 42	11 41	1 28	14 29	1 6	13 39	1 16	10 59	1 39	20 57	0 42	23 34	0 40	24 16	16 46	0 52	1 17	12 8		n.a.
M25	4 40	0n21	0 9	7 30	0 25	11 13	1 27	14 13	1 6	13 35	1 16	11 2	1 39	20 57	0 42	23 34	0 40	24 15	16 46	0 52	1 16	12 7		n.a.
T 26	4 17	4 14	0s58	7 57	0 9	10 45	1 27	13 58	1 6	13 30	1 16	11 4	1 39	20 56	0 42	23 35	0 40	24 15	16 46	0 52	1 15	12 5		n.a.
W27	3 54	7 58	2 4	8 23	0s 8	10 17	1 27	13 42	1 5	13 25	1 16	11 7	1 38	20 55	0 42	23 35	0 40	24 14	16 46	0 52	1 13	12 4		n.a.
T 28	3 31	11 25	3 4	8 47	0 24	9 48	1 26	13 26	1 5	13 20	1 16	11 9	1 38	20 55	0 42	23 35	0 40	24 14	16 46	0 52	1 12	12 2		n.a.
F 29	3 8	14 24	3 57	9 9	0 39	9 20	1 26	13 10	1 5	13 15	1 16	11 11	1 38	20 54	0 42	23 35	0 40	24 13	16 46	0 53	1 11	12 1		n.a.
S 30	2 45	16 42	4 39	9 28	0 54	8 51	1 25	12 54	1 5	13 10	1 17	11 14	1 38	20 54	0 42	23 35	0 40	24 13	16 46	0 53	1 10	11 59		n.a.
S 31	2s21	18n10	5s 6	9s46	1s 9	8s21	1s24	12s38	1s 5	13s 6	1s17	11n16	1s38	20s53	0s42	23n35	0n40	24s12	16s46	0s53	1s 8	11s58		n.a.

Julian Day Number = 1043213.5, Delta T = 12h04m28s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'45, Lahiri = -29°33'45 Julian Calendar 1 March 1857 BCE == Greg. Calendar 14 Feb. 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

APRIL 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 34 53	25♓ 8'01	0♋38	7°R58	13♓34	0♓55	29♒38	3♉15	1♒35	16°R 5	7♓53	2°R11	2♎45	19♒23	n.a.	M 1
T 2	11 38 50	26° 5'35	14°43	7°D56	14°47	1°39	29°52	3°22	1°37	16♋ 5	7°54	2♎11	2°42	19°30	n.a.	T 2
W 3	11 42 46	27° 3'08	29° 7	7♓58	16° 1	2°23	0♓ 5	3°29	1°39	16° 5	7°56	2°11	2°39	19°36	n.a.	W 3
T 4	11 46 43	28° 0'38	13♌48	8° 5	17°14	3° 7	0°19	3°36	1°41	16° 4	7°57	2°10	2°36	19°43	n.a.	T 4
F 5	11 50 39	28°58'08	28°39	8°17	18°28	3°51	0°32	3°43	1°44	16° 4	7°58	2°10	2°33	19°50	n.a.	F 5
S 6	11 54 36	29°55'36	13♍35	8°33	19°41	4°35	0°46	3°50	1°46	16° 4	8° 0	2°10	2°30	19°56	n.a.	S 6
S 7	11 58 32	0♈53'02	28°27	8°54	20°54	5°19	0°59	3°57	1°48	16° 4	8° 1	2°D10	2°26	20° 3	n.a.	S 7
M 8	12 2 29	1°50'27	13♎ 8	9°19	22° 8	6° 3	1°12	4° 4	1°50	16° 4	8° 2	2°R10	2°23	20°10	n.a.	M 8
T 9	12 6 25	2°47'51	27°31	9°48	23°21	6°47	1°25	4°11	1°52	16° 3	8° 3	2°10	2°20	20°16	n.a.	T 9
W10	12 10 22	3°45'14	11♏31	10°21	24°35	7°31	1°39	4°18	1°54	16° 3	8° 5	2° 9	2°17	20°23	n.a.	W10
T 11	12 14 18	4°42'36	25° 7	10°59	25°48	8°15	1°52	4°25	1°56	16° 3	8° 6	2° 9	2°14	20°30	n.a.	T 11
F 12	12 18 15	5°39'57	8♐17	11°40	27° 2	8°58	2° 5	4°33	1°58	16°D 3	8° 7	2° 9	2°10	20°36	n.a.	F 12
S 13	12 22 12	6°37'17	21° 4	12°25	28°15	9°42	2°18	4°40	2° 0	16° 3	8° 9	2° 9	2° 7	20°43	n.a.	S 13
S 14	12 26 8	7°34'37	3♑31	13°14	29°29	10°26	2°31	4°47	2° 2	16° 3	8°10	2°D 8	2° 4	20°50	n.a.	S 14
M15	12 30 5	8°31'55	15°42	14° 6	0♈42	11° 9	2°44	4°54	2° 4	16° 3	8°11	2° 8	2° 1	20°56	n.a.	M15
T 16	12 34 1	9°29'13	27°42	15° 2	1°56	11°53	2°56	5° 2	2° 5	16° 3	8°12	2° 9	1°58	21° 3	n.a.	T 16
W17	12 37 58	10°26'30	9♒34	16° 1	3° 9	12°36	3° 9	5° 9	2° 7	16° 4	8°13	2° 9	1°55	21°10	n.a.	W17
T 18	12 41 54	11°23'46	21°23	17° 3	4°23	13°19	3°22	5°17	2° 9	16° 4	8°15	2°10	1°51	21°16	n.a.	T 18
F 19	12 45 51	12°21'02	3♓14	18° 9	5°36	14° 3	3°35	5°24	2°10	16° 4	8°16	2°11	1°48	21°23	n.a.	F 19
S 20	12 49 47	13°18'17	15° 9	19°18	6°50	14°46	3°47	5°32	2°12	16° 4	8°17	2°12	1°45	21°30	n.a.	S 20
S 21	12 53 44	14°15'31	27°13	20°29	8° 3	15°29	4° 0	5°39	2°14	16° 4	8°18	2°R13	1°42	21°36	n.a.	S 21
M22	12 57 41	15°12'44	9♈26	21°44	9°17	16°12	4°12	5°47	2°15	16° 5	8°19	2°13	1°39	21°43	n.a.	M22
T 23	13 1 37	16° 9'57	21°52	23° 2	10°31	16°55	4°24	5°54	2°17	16° 5	8°21	2°12	1°36	21°50	n.a.	T 23
W24	13 5 34	17° 7'09	4♉30	24°23	11°44	17°38	4°37	6° 2	2°18	16° 5	8°22	2°10	1°32	21°57	n.a.	W24
T 25	13 9 30	18° 4'20	17°23	25°47	12°58	18°21	4°49	6°10	2°19	16° 6	8°23	2° 8	1°29	22° 3	n.a.	T 25
F 26	13 13 27	19° 1'30	0♊30	27°13	14°11	19° 4	5° 1	6°17	2°21	16° 6	8°24	2° 6	1°26	22°10	n.a.	F 26
S 27	13 17 23	19°58'39	13°50	28°42	15°25	19°47	5°13	6°25	2°22	16° 7	8°25	2° 4	1°23	22°17	n.a.	S 27
S 28	13 21 20	20°55'48	27°25	0♈15	16°38	20°30	5°25	6°33	2°23	16° 7	8°26	2° 2	1°20	22°23	n.a.	S 28
M29	13 25 17	21°52'56	11♋13	1°50	17°52	21°12	5°37	6°40	2°24	16° 8	8°27	2° 1	1°16	22°30	n.a.	M29
T 30	13 29 13	22♈50'02	25♋14	3♈27	19♈ 6	21♓55	5♓49	6♉48	2♒26	16♋ 8	8♓28	2°D 1	1♎13	22♒37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s58	18n37	5s17	10s 1	1s23	7s52	1s24	12s22	1s 4	13s 1	1s17	11n19	1s37	20s53	0s42	23n35	0n40	24s12	16s46	0s53	1s 7	11s56		n.a.
T 2	1 35	17 57	5 10	10 14	1 36	7 22	1 23	12 5	1 4	12 56	1 17	11 21	1 37	20 52	0 42	23 35	0 40	24 11	16 46	0 53	1 6	11 55		n.a.
W 3	1 12	16 7	4 43	10 24	1 48	6 53	1 22	11 49	1 4	12 51	1 17	11 24	1 37	20 52	0 42	23 35	0 40	24 11	16 47	0 53	1 4	11 53		n.a.
T 4	0 48	13 13	3 58	10 32	1 59	6 23	1 21	11 33	1 4	12 47	1 17	11 27	1 37	20 51	0 42	23 35	0 40	24 11	16 47	0 53	1 3	11 52		n.a.
F 5	0 25	9 26	2 56	10 37	2 9	5 53	1 20	11 16	1 4	12 42	1 17	11 29	1 37	20 51	0 42	23 35	0 40	24 10	16 47	0 53	1 2	11 50		n.a.
S 6	0 2	5 1	1 41	10 40	2 19	5 22	1 19	11 0	1 3	12 37	1 17	11 32	1 37	20 50	0 42	23 35	0 40	24 10	16 47	0 53	1 1	11 49		n.a.
S 7	0n21	0 19	0 21	10 40	2 28	4 52	1 18	10 43	1 3	12 32	1 17	11 34	1 36	20 50	0 42	23 35	0 40	24 9	16 47	0 53	0 59	11 47		n.a.
M 8	0 45	4s21	1n 1	10 37	2 36	4 21	1 17	10 26	1 3	12 28	1 18	11 37	1 36	20 50	0 42	23 35	0 40	24 9	16 47	0 53	0 58	11 46		n.a.
T 9	1 8	8 40	2 16	10 33	2 42	3 51	1 16	10 9	1 3	12 23	1 18	11 39	1 36	20 49	0 42	23 35	0 40	24 9	16 47	0 53	0 57	11 44		n.a.
W10	1 31	12 23	3 22	10 25	2 48	3 20	1 15	9 53	1 2	12 18	1 18	11 42	1 36	20 49	0 42	23 35	0 40	24 8	16 47	0 52	0 55	11 43		n.a.
T 11	1 54	15 19	4 14	10 15	2 54	2 49	1 13	9 36	1 2	12 14	1 18	11 45	1 36	20 48	0 42	23 35	0 40	24 8	16 47	0 52	0 54	11 41		n.a.
F 12	2 18	17 20	4 51	10 3	2 58	2 18	1 12	9 19	1 2	12 9	1 18	11 47	1 36	20 48	0 43	23 35	0 40	24 7	16 48	0 52	0 53	11 40		n.a.
S 13	2 41	18 25	5 12	9 49	3 1	1 47	1 11	9 2	1 1	12 4	1 18	11 50	1 36	20 47	0 43	23 35	0 40	24 7	16 48	0 52	0 52	11 38		n.a.
S 14	3 4	18 34	5 17	9 32	3 4	1 16	1 9	8 45	1 1	12 0	1 18	11 52	1 35	20 47	0 43	23 35	0 40	24 7	16 48	0 52	0 50	11 37		n.a.
M15	3 27	17 51	5 9	9 13	3 6	0 45	1 8	8 27	1 1	11 55	1 18	11 55	1 35	20 47	0 43	23 35	0 40	24 6	16 48	0 52	0 49	11 35		n.a.
T 16	3 50	16 21	4 47	8 52	3 7	0 14	1 6	8 10	1 1	11 50	1 19	11 58	1 35	20 46	0 43	23 35	0 40	24 6	16 48	0 52	0 48	11 34		n.a.
W17	4 13	14 9	4 12	8 29	3 7	0n18	1 5	7 53	1 0	11 46	1 19	12 0	1 35	20 46	0 43	23 35	0 40	24 6	16 48	0 52	0 46	11 32		n.a.
T 18	4 36	11 23	3 28	8 4	3 7	0 49	1 3	7 36	1 0	11 41	1 19	12 3	1 35	20 46	0 43	23 35	0 40	24 5	16 49	0 53	0 45	11 31		n.a.
F 19	4 58	8 8	2 34	7 36	3 5	1 20	1 1	7 19	1 0	11 37	1 19	12 6	1 35	20 45	0 43	23 35	0 40	24 5	16 49	0 53	0 44	11 29		n.a.
S 20	5 21	4 32	1 33	7 7	3 3	1 51	1 0	7 1	0 59	11 32	1 19	12 8	1 35	20 45	0 43	23 35	0 40	24 5	16 49	0 54	0 43	11 28		n.a.
S 21	5 44	0 42	0 28	6 36	3 1	2 22	0 58	6 44	0 59	11 28	1 19	12 11	1 34	20 45	0 43	23 35	0 40	24 4	16 49	0 54	0 41	11 26		n.a.
M22	6 6	3n12	0s40	6 3	2 57	2 54	0 56	6 27	0 59	11 23	1 19	12 14	1 34	20 44	0 43	23 35	0 40	24 4	16 49	0 54	0 40	11 25		n.a.
T 23	6 29	7 2	1 47	5 28	2 53	3 25	0 54	6 9	0 58	11 19	1 20	12 16	1 34	20 44	0 43	23 35	0 40	24 4	16 50	0 53	0 39	11 23		n.a.
W24	6 51	10 37	2 49	4 51	2 49	3 56	0 52	5 52	0 58	11 14	1 20	12 19	1 34	20 44	0 43	23 35	0 40	24 4	16 50	0 53	0 37	11 22		n.a.
T 25	7 13	13 46	3 45	4 12	2 44	4 27	0 50	5 34	0 58	11 10	1 20	12 22	1 34	20 43	0 43	23 35	0 40	24 3	16 50	0 52	0 36	11 20		n.a.
F 26	7 35	16 16	4 29	3 32	2 38	4 58	0 48	5 17	0 57	11 5	1 20	12 24	1 34	20 43	0 43	23 34	0 40	24 3	16 50	0 51	0 35	11 19		n.a.
S 27	7 57	17 57	5 0	2 50	2 31	5 28	0 46	4 59	0 57	11 1	1 20	12 27	1 34	20 43	0 43	23 34	0 40	24 3	16 50	0 50	0 34	11 17		n.a.
S 28	8 19	18 38	5 15	2 6	2 24	5 59	0 44	4 42	0 56	10 57	1 20	12 30	1 34	20 43	0 43	23 34	0 40	24 3	16 51	0 49	0 32	11 16		n.a.
M29	8 41	18 15	5 11	1 21	2 17	6 29	0 42	4 25	0 56	10 52	1 20	12 32	1 34	20 42	0 43	23 34	0 40	24 2	16 51	0 49	0 31	11 14		n.a.
T 30	9n 3	16n45	4s50	0s34	2s 9	7n 0	0s40	4s 7	0s56	10s48	1s21	12n35	1s33	20s42	0s43	23n34	0n40	24s 2	16s51	0s49	0s30	11s13		n.a.

Julian Day Number = 1043244.5, Delta T = 12h04m26s
Ecliptic obliquity = 23°54'24, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'41, Lahiri = -29°33'41 Julian Calendar 1 Apr. 1857 BCE == Greg. Calendar 16 March 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

MAY 1857 BCE (-1856) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 33 10	23♈47'08	9♌26	5♈ 8	20♈19	22♓37	6♓ 1	6♉56	2♒27	16♋ 9	8♓29	2♎ 1	1♎10	22♒43	n.a.	W 1
T 2	13 37 6	24°44'13	23°48	6°51	21°33	23°20	6°13	7° 3	2°28	16° 9	8°30	2° 2	1° 7	22°50	n.a.	T 2
F 3	13 41 3	25°41'18	8♍16	8°37	22°46	24° 2	6°24	7°11	2°29	16°10	8°31	2° 4	1° 4	22°57	n.a.	F 3
S 4	13 44 59	26°38'21	22°47	10°25	24° 0	24°45	6°36	7°19	2°30	16°11	8°32	2° 5	1° 1	23° 3	n.a.	S 4
S 5	13 48 56	27°35'24	7♎16	12°16	25°13	25°27	6°47	7°27	2°31	16°11	8°33	2°R 5	0°57	23°10	n.a.	S 5
M 6	13 52 52	28°32'27	21°37	14°10	26°27	26° 9	6°58	7°35	2°31	16°12	8°34	2° 4	0°54	23°17	n.a.	M 6
T 7	13 56 49	29°29'29	5♏46	16° 6	27°41	26°52	7°10	7°42	2°32	16°13	8°35	2° 1	0°51	23°23	n.a.	T 7
W 8	14 0 46	0♉26'31	19°38	18° 5	28°54	27°34	7°21	7°50	2°33	16°14	8°36	1°58	0°48	23°30	n.a.	W 8
T 9	14 4 42	1°23'33	3♐ 9	20° 5	0♉ 8	28°16	7°32	7°58	2°34	16°15	8°37	1°54	0°45	23°37	n.a.	T 9
F 10	14 8 39	2°20'35	16°19	22° 8	1°22	28°58	7°43	8° 6	2°35	16°15	8°38	1°49	0°41	23°43	n.a.	F 10
S 11	14 12 35	3°17'37	29° 7	24°12	2°35	29°40	7°54	8°14	2°35	16°16	8°39	1°45	0°38	23°50	n.a.	S 11
S 12	14 16 32	4°14'39	11♑36	26°18	3°49	0♈22	8° 5	8°22	2°36	16°17	8°40	1°41	0°35	23°57	n.a.	S 12
M13	14 20 28	5°11'41	23°48	28°26	5° 2	1° 3	8°15	8°30	2°36	16°18	8°41	1°39	0°32	24° 3	n.a.	M13
T 14	14 24 25	6° 8'44	5♒48	0♉34	6°16	1°45	8°26	8°38	2°37	16°19	8°41	1°D39	0°29	24°10	n.a.	T 14
W15	14 28 22	7° 5'46	17°41	2°44	7°30	2°27	8°37	8°45	2°37	16°20	8°42	1°39	0°26	24°17	n.a.	W15
T 16	14 32 18	8° 2'49	29°31	4°54	8°44	3° 9	8°47	8°53	2°38	16°21	8°43	1°41	0°22	24°23	n.a.	T 16
F 17	14 36 15	8°59'52	11♓23	7° 4	9°57	3°50	8°57	9° 1	2°38	16°22	8°44	1°42	0°19	24°30	n.a.	F 17
S 18	14 40 11	9°56'55	23°22	9°15	11°11	4°32	9° 7	9° 9	2°38	16°23	8°45	1°44	0°16	24°37	n.a.	S 18
S 19	14 44 8	10°53'58	5♈33	11°25	12°25	5°13	9°18	9°17	2°39	16°24	8°45	1°R44	0°13	24°43	n.a.	S 19
M20	14 48 4	11°51'02	17°57	13°34	13°38	5°55	9°27	9°25	2°39	16°26	8°46	1°42	0°10	24°50	n.a.	M20
T 21	14 52 1	12°48'06	0♉38	15°43	14°52	6°36	9°37	9°33	2°39	16°27	8°47	1°39	0° 7	24°57	n.a.	T 21
W22	14 55 57	13°45'11	13°36	17°51	16° 6	7°17	9°47	9°41	2°39	16°28	8°47	1°34	0° 3	25° 3	n.a.	W22
T 23	14 59 54	14°42'15	26°52	19°58	17°20	7°59	9°57	9°48	2°39	16°29	8°48	1°28	0° 0	25°10	n.a.	T 23
F 24	15 3 51	15°39'20	10♊23	22° 4	18°34	8°40	10° 6	9°56	2°R39	16°30	8°49	1°21	29♍57	25°17	n.a.	F 24
S 25	15 7 47	16°36'25	24° 8	24° 8	19°47	9°21	10°16	10° 4	2°39	16°32	8°49	1°14	29°54	25°23	n.a.	S 25
S 26	15 11 44	17°33'31	8♋ 2	26°11	21° 1	10° 2	10°25	10°12	2°39	16°33	8°50	1° 8	29°51	25°30	n.a.	S 26
M27	15 15 40	18°30'36	22° 5	28°12	22°15	10°43	10°34	10°20	2°39	16°34	8°51	1° 3	29°47	25°37	n.a.	M27
T 28	15 19 37	19°27'41	6♌12	0♊11	23°29	11°24	10°43	10°28	2°39	16°36	8°51	1° 1	29°44	25°43	n.a.	T 28
W29	15 23 33	20°24'47	20°22	2° 9	24°43	12° 5	10°52	10°36	2°38	16°37	8°52	1°D 0	29°41	25°50	n.a.	W29
T 30	15 27 30	21°21'53	4♍32	4° 5	25°56	12°45	11° 1	10°43	2°38	16°39	8°52	1° 0	29°38	25°57	n.a.	T 30
F 31	15 31 27	22♉18'59	18♍42	5♊59	27♉10	13♈26	11♓10	10♉51	2♒38	16♋40	8♓53	1♎ 1	29♍35	26♒ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n24	14n13	4s11	0n15	2s 0	7n30	0s38	3s50	0s55	10s44	1s21	12n38	1s33	20s42	0s43	23n34	0n40	24s 2	16s51	0s49	0s28	11s11			n.a.
T 2	9 46	10 47	3 16	1 4	1 51	8 0	0 36	3 32	0 55	10 40	1 21	12 40	1 33	20 42	0 43	23 34	0 40	24 2	16 51	0 50	0 27	11 10			n.a.
F 3	10 7	6 40	2 7	1 55	1 42	8 30	0 34	3 15	0 55	10 35	1 21	12 43	1 33	20 42	0 43	23 34	0 40	24 2	16 52	0 50	0 26	11 8			n.a.
S 4	10 28	2 8	0 51	2 48	1 32	9 0	0 32	2 57	0 54	10 31	1 21	12 46	1 33	20 41	0 43	23 34	0 40	24 2	16 52	0 51	0 25	11 6			n.a.
S 5	10 49	2s30	0n28	3 41	1 22	9 29	0 29	2 40	0 54	10 27	1 22	12 48	1 33	20 41	0 43	23 34	0 40	24 1	16 52	0 51	0 23	11 5			n.a.
M 6	11 10	6 58	1 45	4 36	1 12	9 59	0 27	2 22	0 53	10 23	1 22	12 51	1 33	20 41	0 43	23 34	0 40	24 1	16 52	0 50	0 22	11 3			n.a.
T 7	11 30	10 58	2 55	5 31	1 1	10 28	0 25	2 5	0 53	10 19	1 22	12 54	1 33	20 41	0 43	23 34	0 40	24 1	16 53	0 49	0 21	11 2			n.a.
W 8	11 51	14 16	3 52	6 27	0 50	10 57	0 23	1 47	0 52	10 15	1 22	12 56	1 33	20 41	0 43	23 33	0 40	24 1	16 53	0 48	0 19	11 0			n.a.
T 9	12 11	16 42	4 35	7 24	0 39	11 25	0 20	1 30	0 52	10 11	1 22	12 59	1 33	20 41	0 44	23 33	0 40	24 1	16 53	0 46	0 18	10 59			n.a.
F 10	12 31	18 11	5 1	8 21	0 28	11 53	0 18	1 12	0 52	10 7	1 22	13 2	1 32	20 40	0 44	23 33	0 40	24 1	16 53	0 44	0 17	10 57			n.a.
S 11	12 51	18 42	5 12	9 18	0 17	12 22	0 16	0 55	0 51	10 3	1 23	13 4	1 32	20 40	0 44	23 33	0 40	24 1	16 54	0 42	0 16	10 56			n.a.
S 12	13 11	18 16	5 8	10 15	0 6	12 49	0 14	0 38	0 51	9 59	1 23	13 7	1 32	20 40	0 44	23 33	0 40	24 0	16 54	0 41	0 14	10 54			n.a.
M13	13 30	17 0	4 50	11 12	0n 5	13 17	0 11	0 20	0 50	9 55	1 23	13 9	1 32	20 40	0 44	23 33	0 40	24 0	16 54	0 40	0 13	10 53			n.a.
T 14	13 50	15 0	4 19	12 8	0 15	13 44	0 9	0 3	0 50	9 51	1 23	13 12	1 32	20 40	0 44	23 33	0 40	24 0	16 55	0 40	0 12	10 51			n.a.
W15	14 9	12 23	3 38	13 3	0 26	14 11	0 7	0n14	0 49	9 47	1 23	13 15	1 32	20 40	0 44	23 33	0 40	24 0	16 55	0 40	0 10	10 49			n.a.
T 16	14 28	9 16	2 47	13 58	0 36	14 37	0 4	0 32	0 49	9 43	1 24	13 17	1 32	20 40	0 44	23 32	0 40	24 0	16 55	0 41	0 9	10 48			n.a.
F 17	14 46	5 46	1 49	14 51	0 45	15 3	0 2	0 49	0 48	9 40	1 24	13 20	1 32	20 40	0 44	23 32	0 40	24 0	16 55	0 41	0 8	10 46			n.a.
S 18	15 5	1 59	0 45	15 43	0 54	15 29	0n 1	1 6	0 48	9 36	1 24	13 23	1 32	20 40	0 44	23 32	0 40	24 0	16 56	0 42	0 7	10 45			n.a.
S 19	15 23	1n56	0s21	16 33	1 3	15 55	0 3	1 23	0 47	9 32	1 24	13 25	1 32	20 40	0 44	23 32	0 40	24 0	16 56	0 42	0 5	10 43			n.a.
M20	15 41	5 50	1 27	17 21	1 11	16 19	0 5	1 41	0 47	9 29	1 25	13 28	1 32	20 40	0 44	23 32	0 40	24 0	16 56	0 42	0 4	10 42			n.a.
T 21	15 59	9 34	2 30	18 7	1 19	16 44	0 8	1 58	0 47	9 25	1 25	13 30	1 32	20 40	0 44	23 32	0 40	24 0	16 57	0 40	0 3	10 40			n.a.
W22	16 16	12 56	3 27	18 51	1 25	17 8	0 10	2 15	0 46	9 21	1 25	13 33	1 32	20 40	0 44	23 32	0 40	24 0	16 57	0 38	0 1	10 38			n.a.
T 23	16 34	15 43	4 14	19 33	1 32	17 32	0 12	2 32	0 46	9 18	1 25	13 36	1 31	20 40	0 44	23 31	0 40	24 0	16 57	0 36	0 0	10 37			n.a.
F 24	16 51	17 41	4 48	20 12	1 37	17 55	0 15	2 49	0 45	9 14	1 25	13 38	1 31	20 40	0 44	23 31	0 40	24 0	16 58	0 33	0n 1	10 35			n.a.
S 25	17 8	18 41	5 6	20 49	1 42	18 18	0 17	3 6	0 45	9 11	1 26	13 41	1 31	20 40	0 44	23 31	0 40	24 0	16 58	0 30	0 3	10 34			n.a.
S 26	17 24	18 34	5 6	21 24	1 46	18 40	0 19	3 23	0 44	9 8	1 26	13 43	1 31	20 40	0 44	23 31	0 40	24 0	16 58	0 27	0 4	10 32			n.a.
M27	17 40	17 19	4 48	21 55	1 50	19 2	0 22	3 39	0 44	9 4	1 26	13 46	1 31	20 40	0 44	23 31	0 40	24 0	16 59	0 26	0 5	10 31			n.a.
T 28	17 56	15 1	4 12	22 25	1 52	19 24	0 24	3 56	0 43	9 1	1 26	13 48	1 31	20 40	0 44	23 30	0 40	24 0	16 59	0 25	0 6	10 29			n.a.
W29	18 12	11 48	3 21	22 52	1 55	19 44	0 26	4 13	0 42	8 58	1 27	13 51	1 31	20 40	0 44	23 30	0 40	24 0	16 59	0 24	0 8	10 27			n.a.
T 30	18 27	7 54	2 18	23 17	1 56	20 5	0 28	4 30	0 42	8 55	1 27	13 53	1 31	20 40	0 44	23 30	0 40	24 0	16 59	0 24	0 9	10 26			n.a.
F 31	18n42	3n33	1s 6	23n39	1n57	20n24	0n31	4n46	0s41	8s52	1s27	13n56	1s31	20s40	0s44	23n30	0n40	24s 0	17s 0	0s25	0n10	10s24			n.a.

Julian Day Number = 1043274.5, Delta T = 12h04m24s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'37, Lahiri = -29°33'37 Julian Calendar 1 May 1857 BCE == Greg. Calendar 15 Apr. 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

JUNE 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 35 23	23♉16'05	2♎49	7♊51	28♉24	14♈ 7	11♓18	10♉59	2°R38	16♋41	8♓53	1°R 2	29♍32	26♒10	n.a.	S 1
S 2	15 39 20	24°13'11	16°52	9°42	29°38	14°47	11°26	11° 7	2♒37	16°43	8°54	1♎ 1	29°28	26°17	n.a.	S 2
M 3	15 43 16	25°10'18	0♏48	11°30	0♊52	15°28	11°35	11°14	2°37	16°44	8°54	0°58	29°25	26°23	n.a.	M 3
T 4	15 47 13	26° 7'26	14°34	13°17	2° 6	16° 8	11°43	11°22	2°36	16°46	8°55	0°52	29°22	26°30	n.a.	T 4
W 5	15 51 9	27° 4'34	28° 7	15° 2	3°19	16°49	11°51	11°30	2°36	16°48	8°55	0°44	29°19	26°37	n.a.	W 5
T 6	15 55 6	28° 1'43	11♐25	16°45	4°33	17°29	11°59	11°37	2°35	16°49	8°56	0°35	29°16	26°43	n.a.	T 6
F 7	15 59 2	28°58'52	24°26	18°27	5°47	18° 9	12° 6	11°45	2°34	16°51	8°56	0°25	29°13	26°50	n.a.	F 7
S 8	16 2 59	29°56'03	7♑ 9	20° 6	7° 1	18°49	12°14	11°53	2°34	16°52	8°56	0°16	29° 9	26°57	n.a.	S 8
S 9	16 6 56	0♊53'14	19°34	21°44	8°15	19°29	12°22	12° 0	2°33	16°54	8°57	0° 7	29° 6	27° 3	n.a.	S 9
M10	16 10 52	1°50'27	1♒45	23°20	9°29	20° 9	12°29	12° 8	2°32	16°56	8°57	0° 1	29° 3	27°10	n.a.	M10
T 11	16 14 49	2°47'41	13°44	24°54	10°43	20°49	12°36	12°16	2°31	16°57	8°57	29♍57	29° 0	27°17	n.a.	T 11
W12	16 18 45	3°44'55	25°36	26°26	11°57	21°29	12°43	12°23	2°30	16°59	8°58	29°55	28°57	27°23	n.a.	W12
T 13	16 22 42	4°42'11	7♓26	27°56	13°11	22° 9	12°50	12°31	2°29	17° 1	8°58	29°D55	28°53	27°30	n.a.	T 13
F 14	16 26 38	5°39'29	19°18	29°25	14°25	22°49	12°57	12°38	2°29	17° 3	8°58	29°55	28°50	27°37	n.a.	F 14
S 15	16 30 35	6°36'47	1♈19	0♋51	15°39	23°29	13° 3	12°46	2°27	17° 4	8°58	29°R56	28°47	27°43	n.a.	S 15
S 16	16 34 31	7°34'07	13°33	2°16	16°53	24° 8	13°10	12°53	2°26	17° 6	8°59	29°55	28°44	27°50	n.a.	S 16
M17	16 38 28	8°31'28	26° 4	3°39	18° 7	24°48	13°16	13° 0	2°25	17° 8	8°59	29°52	28°41	27°57	n.a.	M17
T 18	16 42 25	9°28'50	8♉57	5° 0	19°21	25°28	13°22	13° 8	2°24	17°10	8°59	29°47	28°38	28° 3	n.a.	T 18
W19	16 46 21	10°26'14	22°11	6°18	20°35	26° 7	13°28	13°15	2°23	17°12	8°59	29°39	28°34	28°10	n.a.	W19
T 20	16 50 18	11°23'39	5♊48	7°35	21°49	26°46	13°34	13°22	2°22	17°14	8°59	29°29	28°31	28°17	n.a.	T 20
F 21	16 54 14	12°21'05	19°44	8°50	23° 3	27°26	13°39	13°30	2°21	17°15	8°59	29°18	28°28	28°23	n.a.	F 21
S 22	16 58 11	13°18'32	3♋55	10° 2	24°17	28° 5	13°45	13°37	2°19	17°17	8°59	29° 7	28°25	28°30	n.a.	S 22
S 23	17 2 7	14°16'01	18°16	11°12	25°31	28°44	13°50	13°44	2°18	17°19	8°59	28°57	28°22	28°37	n.a.	S 23
M24	17 6 4	15°13'30	2♌40	12°20	26°45	29°23	13°55	13°51	2°17	17°21	8°59	28°50	28°18	28°43	n.a.	M24
T 25	17 10 1	16°11'01	17° 3	13°26	27°59	0♉ 2	14° 0	13°58	2°15	17°23	8°R59	28°45	28°15	28°50	n.a.	T 25
W26	17 13 57	17° 8'33	1♍21	14°29	29°13	0°41	14° 5	14° 5	2°14	17°25	8°59	28°42	28°12	28°57	n.a.	W26
T 27	17 17 54	18° 6'05	15°31	15°29	0♋27	1°20	14° 9	14°12	2°12	17°27	8°59	28°D41	28° 9	29° 3	n.a.	T 27
F 28	17 21 50	19° 3'39	29°32	16°26	1°41	1°59	14°14	14°19	2°11	17°29	8°59	28°R42	28° 6	29°10	n.a.	F 28
S 29	17 25 47	20° 1'14	13♎24	17°21	2°55	2°38	14°18	14°26	2° 9	17°31	8°59	28°41	28° 3	29°17	n.a.	S 29
S 30	17 29 43	20♊58'50	27♎ 6	18♋12	4♋ 9	3♉16	14♓22	14♉33	2♒ 7	17♋33	8♓59	28♍39	27♍59	29♒23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n57	1s 0	0n10	23n58	1n57	20n44	0n33	5n 3	0s41	8s48	1s27	13n58	1s31	20s41	0s44	23n30	0n40	24s 1	17s 0	0s25	0n12	10s23		n.a.
S 2	19 12	5 28	1 24	24 16	1 57	21 2	0 35	5 19	0 40	8 45	1 28	14 1	1 31	20 41	0 44	23 30	0 40	24 1	17 0	0 25	0 13	10 21		n.a.
M 3	19 26	9 36	2 33	24 31	1 56	21 20	0 37	5 36	0 40	8 42	1 28	14 3	1 31	20 41	0 45	23 29	0 40	24 1	17 1	0 23	0 14	10 19		n.a.
T 4	19 40	13 9	3 32	24 44	1 54	21 38	0 39	5 52	0 39	8 39	1 28	14 6	1 31	20 41	0 45	23 29	0 40	24 1	17 1	0 21	0 15	10 18		n.a.
W 5	19 53	15 57	4 17	24 54	1 52	21 55	0 42	6 8	0 39	8 37	1 28	14 8	1 31	20 41	0 45	23 29	0 40	24 1	17 1	0 18	0 17	10 16		n.a.
T 6	20 6	17 50	4 48	25 3	1 49	22 11	0 44	6 24	0 38	8 34	1 29	14 11	1 31	20 41	0 45	23 29	0 40	24 1	17 2	0 14	0 18	10 15		n.a.
F 7	20 19	18 44	5 3	25 9	1 46	22 26	0 46	6 41	0 38	8 31	1 29	14 13	1 31	20 42	0 45	23 29	0 40	24 1	17 2	0 10	0 19	10 13		n.a.
S 8	20 32	18 40	5 3	25 14	1 43	22 41	0 48	6 57	0 37	8 28	1 29	14 15	1 31	20 42	0 45	23 28	0 40	24 2	17 2	0 6	0 21	10 12		n.a.
S 9	20 44	17 42	4 48	25 17	1 38	22 56	0 50	7 13	0 36	8 26	1 29	14 18	1 31	20 42	0 45	23 28	0 40	24 2	17 3	0 3	0 22	10 10		n.a.
M10	20 56	15 56	4 20	25 18	1 34	23 9	0 52	7 29	0 36	8 23	1 30	14 20	1 31	20 42	0 45	23 28	0 40	24 2	17 3	0 0	0 23	10 8		n.a.
T 11	21 8	13 30	3 41	25 17	1 28	23 22	0 54	7 44	0 35	8 20	1 30	14 23	1 31	20 42	0 45	23 28	0 40	24 2	17 3	0n 1	0 24	10 7		n.a.
W12	21 19	10 32	2 53	25 14	1 23	23 35	0 56	8 0	0 35	8 18	1 30	14 25	1 31	20 43	0 45	23 27	0 40	24 2	17 4	0 2	0 26	10 5		n.a.
T 13	21 30	7 8	1 57	25 10	1 17	23 46	0 57	8 16	0 34	8 16	1 30	14 27	1 31	20 43	0 45	23 27	0 40	24 2	17 4	0 2	0 27	10 4		n.a.
F 14	21 40	3 27	0 56	25 5	1 10	23 57	0 59	8 32	0 33	8 13	1 31	14 30	1 31	20 43	0 45	23 27	0 40	24 3	17 4	0 2	0 28	10 2		n.a.
S 15	21 50	0n25	0s 7	24 58	1 3	24 8	1 1	8 47	0 33	8 11	1 31	14 32	1 31	20 43	0 45	23 27	0 40	24 3	17 5	0 2	0 30	10 0		n.a.
S 16	22 0	4 21	1 12	24 49	0 56	24 17	1 3	9 3	0 32	8 9	1 31	14 34	1 31	20 44	0 45	23 27	0 40	24 3	17 5	0 2	0 31	9 59		n.a.
M17	22 9	8 11	2 15	24 40	0 48	24 26	1 4	9 18	0 32	8 6	1 32	14 36	1 31	20 44	0 45	23 26	0 40	24 3	17 6	0 3	0 32	9 57		n.a.
T 18	22 18	11 44	3 12	24 29	0 40	24 34	1 6	9 33	0 31	8 4	1 32	14 39	1 31	20 44	0 45	23 26	0 40	24 4	17 6	0 5	0 33	9 55		n.a.
W19	22 27	14 48	4 0	24 17	0 32	24 41	1 8	9 48	0 30	8 2	1 32	14 41	1 31	20 45	0 45	23 26	0 40	24 4	17 6	0 9	0 35	9 54		n.a.
T 20	22 35	17 9	4 37	24 4	0 23	24 48	1 9	10 3	0 30	8 0	1 32	14 43	1 31	20 45	0 45	23 26	0 40	24 4	17 7	0 13	0 36	9 52		n.a.
F 21	22 43	18 33	4 58	23 51	0 14	24 54	1 11	10 18	0 29	7 58	1 33	14 45	1 31	20 45	0 45	23 25	0 40	24 4	17 7	0 17	0 37	9 51		n.a.
S 22	22 50	18 50	5 1	23 36	0 5	24 59	1 12	10 33	0 29	7 56	1 33	14 48	1 31	20 46	0 45	23 25	0 40	24 5	17 7	0 21	0 39	9 49		n.a.
S 23	22 57	17 56	4 45	23 21	0s 5	25 3	1 13	10 48	0 28	7 55	1 33	14 50	1 31	20 46	0 45	23 25	0 40	24 5	17 8	0 25	0 40	9 47		n.a.
M24	23 4	15 52	4 11	23 5	0 15	25 7	1 15	11 3	0 27	7 53	1 34	14 52	1 31	20 46	0 45	23 25	0 40	24 5	17 8	0 28	0 41	9 46		n.a.
T 25	23 10	12 50	3 22	22 48	0 25	25 10	1 16	11 17	0 27	7 51	1 34	14 54	1 31	20 47	0 45	23 24	0 40	24 6	17 8	0 31	0 42	9 44		n.a.
W26	23 16	9 2	2 19	22 31	0 36	25 12	1 17	11 32	0 26	7 50	1 34	14 56	1 31	20 47	0 45	23 24	0 40	24 6	17 9	0 32	0 44	9 43		n.a.
T 27	23 22	4 45	1 9	22 13	0 46	25 13	1 19	11 46	0 25	7 48	1 35	14 58	1 31	20 47	0 45	23 24	0 40	24 6	17 9	0 32	0 45	9 41		n.a.
F 28	23 27	0 15	0n 4	21 56	0 57	25 13	1 20	12 1	0 25	7 47	1 35	15 0	1 31	20 48	0 45	23 24	0 40	24 7	17 9	0 32	0 46	9 39		n.a.
S 29	23 31	4s12	1 17	21 38	1 8	25 13	1 21	12 15	0 24	7 45	1 35	15 2	1 31	20 48	0 45	23 23	0 40	24 7	17 10	0 32	0 48	9 38		n.a.
S 30	23n36	8s24	2n24	21n20	1s20	25n12	1n22	12n29	0s23	7s44	1s35	15n 4	1s31	20s49	0s45	23n23	0n40	24s 7	17s10	0n33	0n49	9s36		n.a.

Julian Day Number = 1043305.5, Delta T = 12h04m22s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'33, Lahiri = -29°33'32 Julian Calendar 1 June 1857 BCE == Greg. Calendar 16 May 1857 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

JULY 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 33 40	21♊56'27	10♏38	19♋ 1	5♋23	3♉55	14♓26	14♉40	2°R 6	17♋35	8°R59	28°R34	27♍56	29♒30	n.a.	M 1
T 2	17 37 36	22°54'06	24° 1	19°46	6°38	4°34	14°29	14°47	2♒ 4	17°37	8♓59	28♍26	27°53	29°37	n.a.	T 2
W 3	17 41 33	23°51'46	7♐12	20°27	7°52	5°12	14°33	14°54	2° 2	17°39	8°59	28°16	27°50	29°43	n.a.	W 3
T 4	17 45 30	24°49'27	20°10	21° 4	9° 6	5°50	14°36	15° 0	2° 1	17°41	8°58	28° 4	27°47	29°50	n.a.	T 4
F 5	17 49 26	25°47'10	2♑55	21°38	10°20	6°29	14°39	15° 7	1°59	17°43	8°58	27°51	27°44	29°57	n.a.	F 5
S 6	17 53 23	26°44'55	15°27	22° 7	11°34	7° 7	14°42	15°14	1°57	17°46	8°58	27°38	27°40	0♓ 3	n.a.	S 6
S 7	17 57 19	27°42'41	27°44	22°32	12°48	7°45	14°45	15°20	1°55	17°48	8°58	27°27	27°37	0°10	n.a.	S 7
M 8	18 1 16	28°40'30	9♒50	22°52	14° 2	8°23	14°48	15°27	1°53	17°50	8°58	27°17	27°34	0°17	n.a.	M 8
T 9	18 5 12	29°38'19	21°46	23° 8	15°16	9° 1	14°50	15°33	1°51	17°52	8°57	27°11	27°31	0°23	n.a.	T 9
W10	18 9 9	0♋36'11	3♓36	23°18	16°30	9°39	14°52	15°39	1°50	17°54	8°57	27° 7	27°28	0°30	n.a.	W10
T 11	18 13 5	1°34'05	15°24	23°R23	17°45	10°17	14°54	15°46	1°48	17°56	8°57	27° 6	27°24	0°37	n.a.	T 11
F 12	18 17 2	2°32'01	27°15	23°22	18°59	10°55	14°56	15°52	1°46	17°58	8°56	27° 5	27°21	0°43	n.a.	F 12
S 13	18 20 59	3°29'59	9♈14	23°15	20°13	11°33	14°58	15°58	1°44	18° 1	8°56	27° 5	27°18	0°50	n.a.	S 13
S 14	18 24 55	4°27'59	21°28	23° 2	21°27	12°10	14°59	16° 4	1°42	18° 3	8°56	27° 4	27°15	0°57	n.a.	S 14
M15	18 28 52	5°26'00	4♉ 1	22°44	22°41	12°48	15° 0	16°10	1°39	18° 5	8°55	27° 2	27°12	1° 3	n.a.	M15
T 16	18 32 48	6°24'05	16°57	22°19	23°55	13°25	15° 1	16°16	1°37	18° 7	8°55	26°57	27° 9	1°10	n.a.	T 16
W17	18 36 45	7°22'11	0♊20	21°48	25° 9	14° 3	15° 2	16°22	1°35	18° 9	8°54	26°49	27° 5	1°17	n.a.	W17
T 18	18 40 41	8°20'19	14° 9	21°12	26°24	14°40	15° 3	16°28	1°33	18°11	8°54	26°39	27° 2	1°23	n.a.	T 18
F 19	18 44 38	9°18'29	28°23	20°30	27°38	15°17	15° 3	16°34	1°31	18°14	8°53	26°28	26°59	1°30	n.a.	F 19
S 20	18 48 34	10°16'42	12♋56	19°43	28°52	15°55	15° 4	16°40	1°29	18°16	8°53	26°17	26°56	1°37	n.a.	S 20
S 21	18 52 31	11°14'56	27°41	18°52	0♌ 6	16°32	15°R 4	16°46	1°27	18°18	8°52	26° 7	26°53	1°43	n.a.	S 21
M22	18 56 28	12°13'12	12♌30	17°57	1°20	17° 9	15° 3	16°51	1°24	18°20	8°52	25°59	26°50	1°50	n.a.	M22
T 23	19 0 24	13°11'30	27°15	16°59	2°34	17°46	15° 3	16°57	1°22	18°23	8°51	25°54	26°46	1°57	n.a.	T 23
W24	19 4 21	14° 9'49	11♍51	16° 1	3°48	18°22	15° 3	17° 2	1°20	18°25	8°51	25°51	26°43	2° 3	n.a.	W24
T 25	19 8 17	15° 8'10	26°11	15° 2	5° 3	18°59	15° 2	17° 8	1°18	18°27	8°50	25°D51	26°40	2°10	n.a.	T 25
F 26	19 12 14	16° 6'33	10♎15	14° 4	6°17	19°36	15° 1	17°13	1°15	18°29	8°49	25°R51	26°37	2°17	n.a.	F 26
S 27	19 16 10	17° 4'58	24° 2	13° 8	7°31	20°12	15° 0	17°18	1°13	18°31	8°49	25°51	26°34	2°23	n.a.	S 27
S 28	19 20 7	18° 3'24	7♏33	12°16	8°45	20°49	14°58	17°23	1°11	18°34	8°48	25°49	26°30	2°30	n.a.	S 28
M29	19 24 3	19° 1'52	20°50	11°29	9°59	21°25	14°57	17°28	1° 8	18°36	8°47	25°45	26°27	2°37	n.a.	M29
T 30	19 28 0	20° 0'22	3♐53	10°48	11°13	22° 2	14°55	17°33	1° 6	18°38	8°47	25°39	26°24	2°43	n.a.	T 30
W31	19 31 56	20♋58'54	16♐44	10♋15	12♌27	22♉38	14♓53	17♉38	1♒ 4	18♋40	8♓46	25♍30	26♍21	2♓50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n39	12s 6	3n22	21n 2	1s31	25n10	1n23	12n43	0s23	7s43	1s36	15n 7	1s31	20s49	0s45	23n23	0n40	24s 8	17s10	0n35	0n50	9s34		n.a.
T 2	23 43	15 8	4 9	20 44	1 43	25 8	1 24	12 57	0 22	7 42	1 36	15 9	1 31	20 49	0 46	23 22	0 40	24 8	17 11	0 38	0 51	9 33		n.a.
W 3	23 46	17 19	4 41	20 26	1 54	25 4	1 24	13 11	0 21	7 40	1 36	15 11	1 31	20 50	0 46	23 22	0 40	24 8	17 11	0 42	0 53	9 31		n.a.
T 4	23 48	18 35	4 58	20 9	2 6	25 0	1 25	13 24	0 21	7 39	1 37	15 12	1 31	20 50	0 46	23 22	0 40	24 9	17 11	0 47	0 54	9 30		n.a.
F 5	23 50	18 53	4 59	19 52	2 18	24 55	1 26	13 38	0 20	7 38	1 37	15 14	1 31	20 51	0 46	23 22	0 40	24 9	17 12	0 52	0 55	9 28		n.a.
S 6	23 52	18 15	4 46	19 36	2 29	24 50	1 26	13 51	0 19	7 38	1 37	15 16	1 31	20 51	0 46	23 21	0 40	24 10	17 12	0 58	0 57	9 26		n.a.
S 7	23 53	16 46	4 20	19 20	2 41	24 43	1 27	14 5	0 18	7 37	1 38	15 18	1 31	20 52	0 46	23 21	0 40	24 10	17 12	1 2	0 58	9 25		n.a.
M 8	23 54	14 34	3 42	19 5	2 52	24 36	1 28	14 18	0 18	7 36	1 38	15 20	1 31	20 52	0 46	23 21	0 40	24 10	17 13	1 6	0 59	9 23		n.a.
T 9	23 54	11 46	2 55	18 52	3 4	24 28	1 28	14 31	0 17	7 35	1 38	15 22	1 31	20 52	0 46	23 20	0 40	24 11	17 13	1 8	1 0	9 21		n.a.
W10	23 54	8 30	2 1	18 39	3 15	24 19	1 28	14 44	0 16	7 35	1 38	15 24	1 31	20 53	0 46	23 20	0 40	24 11	17 13	1 10	1 2	9 20		n.a.
T 11	23 54	4 55	1 2	18 28	3 25	24 10	1 29	14 57	0 16	7 34	1 39	15 26	1 31	20 53	0 46	23 20	0 40	24 12	17 14	1 11	1 3	9 18		n.a.
F 12	23 53	1 8	0s 1	18 19	3 35	24 0	1 29	15 9	0 15	7 34	1 39	15 27	1 31	20 54	0 46	23 20	0 40	24 12	17 14	1 11	1 4	9 16		n.a.
S 13	23 52	2n45	1 4	18 10	3 44	23 49	1 29	15 22	0 14	7 33	1 39	15 29	1 31	20 54	0 46	23 19	0 40	24 12	17 14	1 11	1 6	9 15		n.a.
S 14	23 50	6 36	2 6	18 4	3 53	23 38	1 29	15 34	0 13	7 33	1 40	15 31	1 31	20 55	0 46	23 19	0 40	24 13	17 15	1 11	1 7	9 13		n.a.
M15	23 48	10 15	3 3	17 59	4 1	23 25	1 29	15 47	0 13	7 33	1 40	15 33	1 31	20 55	0 46	23 19	0 40	24 13	17 15	1 12	1 8	9 11		n.a.
T 16	23 45	13 31	3 52	17 57	4 8	23 12	1 29	15 59	0 12	7 33	1 40	15 34	1 31	20 56	0 46	23 18	0 40	24 14	17 15	1 14	1 9	9 10		n.a.
W17	23 42	16 13	4 30	17 56	4 13	22 59	1 29	16 11	0 11	7 33	1 41	15 36	1 31	20 56	0 46	23 18	0 40	24 14	17 16	1 17	1 11	9 8		n.a.
T 18	23 38	18 4	4 55	17 58	4 17	22 44	1 29	16 23	0 10	7 33	1 41	15 38	1 31	20 57	0 46	23 18	0 40	24 15	17 16	1 21	1 12	9 6		n.a.
F 19	23 34	18 52	5 1	18 1	4 20	22 29	1 29	16 35	0 10	7 33	1 41	15 39	1 31	20 57	0 46	23 18	0 40	24 15	17 16	1 26	1 13	9 5		n.a.
S 20	23 30	18 28	4 49	18 7	4 21	22 14	1 28	16 47	0 9	7 33	1 42	15 41	1 31	20 58	0 46	23 17	0 40	24 16	17 16	1 30	1 15	9 3		n.a.
S 21	23 25	16 49	4 18	18 15	4 20	21 57	1 28	16 58	0 8	7 33	1 42	15 43	1 32	20 58	0 46	23 17	0 40	24 16	17 17	1 34	1 16	9 2		n.a.
M22	23 20	14 3	3 29	18 25	4 18	21 40	1 28	17 10	0 7	7 34	1 42	15 44	1 32	20 59	0 46	23 17	0 40	24 17	17 17	1 38	1 17	9 0		n.a.
T 23	23 14	10 23	2 26	18 37	4 13	21 23	1 27	17 21	0 7	7 34	1 42	15 46	1 32	20 59	0 46	23 16	0 40	24 17	17 17	1 40	1 18	8 58		n.a.
W24	23 8	6 7	1 14	18 51	4 6	21 5	1 26	17 32	0 6	7 35	1 43	15 47	1 32	21 0	0 46	23 16	0 40	24 18	17 18	1 41	1 20	8 57		n.a.
T 25	23 2	1 34	0n 2	19 6	3 58	20 46	1 26	17 44	0 5	7 35	1 43	15 49	1 32	21 0	0 46	23 16	0 40	24 18	17 18	1 41	1 21	8 55		n.a.
F 26	22 55	2s59	1 16	19 23	3 47	20 26	1 25	17 54	0 4	7 36	1 43	15 50	1 32	21 1	0 46	23 16	0 40	24 19	17 18	1 41	1 22	8 53		n.a.
S 27	22 47	7 16	2 24	19 41	3 35	20 6	1 24	18 5	0 3	7 37	1 44	15 52	1 32	21 2	0 46	23 15	0 40	24 19	17 18	1 41	1 24	8 52		n.a.
S 28	22 40	11 7	3 23	20 0	3 21	19 46	1 23	18 16	0 3	7 37	1 44	15 53	1 32	21 2	0 46	23 15	0 40	24 20	17 19	1 42	1 25	8 50		n.a.
M29	22 32	14 18	4 9	20 19	3 6	19 25	1 23	18 26	0 2	7 38	1 44	15 54	1 32	21 3	0 46	23 15	0 40	24 20	17 19	1 43	1 26	8 48		n.a.
T 30	22 23	16 43	4 42	20 39	2 49	19 3	1 22	18 37	0 1	7 39	1 45	15 56	1 32	21 3	0 46	23 14	0 40	24 21	17 19	1 46	1 27	8 47		n.a.
W31	22n14	18s15	5n 0	20n59	2s32	18n41	1n20	18n47	0s 0	7s40	1s45	15n57	1s32	21s 4	0s46	23n14	0n40	24s21	17s20	1n49	1n29	8s45		n.a.

Julian Day Number = 1043335.5, Delta T = 12h04m20s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'29, Lahiri = -29°33'28 Julian Calendar 1 July 1857 BCE == Greg. Calendar 15 June 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

AUGUST 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 35 53	21♋57'28	29♐23	9°R49	13♌41	23♉14	14°R51	17♉43	1°R 1	18♋43	8°R45	25°R19	26♍18	2♓57	n.a.	T 1
F 2	19 39 50	22°56'04	11♑51	9♋33	14°56	23°50	14♓48	17°48	0♒59	18°45	8♓45	25♍ 8	26°15	3° 3	n.a.	F 2
S 3	19 43 46	23°54'42	24° 8	9°D25	16°10	24°26	14°46	17°53	0°57	18°47	8°44	24°56	26°11	3°10	n.a.	S 3
S 4	19 47 43	24°53'22	6♒16	9°27	17°24	25° 2	14°43	17°57	0°54	18°49	8°43	24°46	26° 8	3°17	n.a.	S 4
M 5	19 51 39	25°52'04	18°14	9°38	18°38	25°37	14°40	18° 2	0°52	18°52	8°42	24°38	26° 5	3°23	n.a.	M 5
T 6	19 55 36	26°50'49	0♓ 6	9°59	19°52	26°13	14°37	18° 6	0°49	18°54	8°41	24°33	26° 2	3°30	n.a.	T 6
W 7	19 59 32	27°49'35	11°53	10°29	21° 6	26°49	14°34	18°11	0°47	18°56	8°41	24°30	25°59	3°37	n.a.	W 7
T 8	20 3 29	28°48'24	23°40	11° 8	22°20	27°24	14°30	18°15	0°45	18°58	8°40	24°D29	25°56	3°43	n.a.	T 8
F 9	20 7 25	29°47'16	5♈30	11°56	23°34	27°59	14°27	18°19	0°42	19° 0	8°39	24°29	25°52	3°50	n.a.	F 9
S 10	20 11 22	0♌46'10	17°28	12°52	24°48	28°35	14°23	18°23	0°40	19° 3	8°38	24°30	25°49	3°57	n.a.	S 10
S 11	20 15 18	1°45'06	29°40	13°55	26° 2	29°10	14°19	18°27	0°37	19° 5	8°37	24°R31	25°46	4° 3	n.a.	S 11
M12	20 19 15	2°44'05	12♉10	15° 5	27°16	29°45	14°14	18°31	0°35	19° 7	8°36	24°31	25°43	4°10	n.a.	M12
T 13	20 23 12	3°43'06	25° 4	16°21	28°30	0♊20	14°10	18°35	0°32	19° 9	8°35	24°28	25°40	4°16	n.a.	T 13
W14	20 27 8	4°42'10	8♊24	17°42	29°44	0°55	14° 5	18°38	0°30	19°11	8°35	24°24	25°36	4°23	n.a.	W14
T 15	20 31 5	5°41'16	22°14	19° 9	0♍58	1°30	14° 1	18°42	0°28	19°13	8°34	24°18	25°33	4°30	n.a.	T 15
F 16	20 35 1	6°40'25	6♋31	20°39	2°12	2° 4	13°56	18°46	0°25	19°16	8°33	24°11	25°30	4°36	n.a.	F 16
S 17	20 38 58	7°39'37	21°13	22°13	3°26	2°39	13°51	18°49	0°23	19°18	8°32	24° 3	25°27	4°43	n.a.	S 17
S 18	20 42 54	8°38'50	6♌12	23°50	4°40	3°13	13°45	18°52	0°21	19°20	8°31	23°57	25°24	4°50	n.a.	S 18
M19	20 46 51	9°38'06	21°20	25°30	5°54	3°47	13°40	18°56	0°18	19°22	8°30	23°51	25°21	4°56	n.a.	M19
T 20	20 50 47	10°37'23	6♍26	27°11	7° 8	4°22	13°34	18°59	0°16	19°24	8°29	23°48	25°17	5° 3	n.a.	T 20
W21	20 54 44	11°36'43	21°21	28°54	8°22	4°56	13°28	19° 2	0°13	19°26	8°28	23°D47	25°14	5°10	n.a.	W21
T 22	20 58 40	12°36'05	6♎ 0	0♌39	9°36	5°30	13°22	19° 5	0°11	19°28	8°27	23°47	25°11	5°16	n.a.	T 22
F 23	21 2 37	13°35'29	20°17	2°24	10°50	6° 4	13°16	19° 7	0° 9	19°30	8°26	23°49	25° 8	5°23	n.a.	F 23
S 24	21 6 34	14°34'55	4♏11	4°10	12° 4	6°37	13°10	19°10	0° 6	19°32	8°25	23°50	25° 5	5°30	n.a.	S 24
S 25	21 10 30	15°34'22	17°43	5°56	13°18	7°11	13° 4	19°13	0° 4	19°35	8°24	23°R50	25° 1	5°36	n.a.	S 25
M26	21 14 27	16°33'52	0♐54	7°42	14°31	7°44	12°57	19°15	0° 2	19°37	8°23	23°49	24°58	5°43	n.a.	M26
T 27	21 18 23	17°33'23	13°47	9°29	15°45	8°18	12°51	19°18	29♑59	19°39	8°22	23°47	24°55	5°50	n.a.	T 27
W28	21 22 20	18°32'57	26°24	11°15	16°59	8°51	12°44	19°20	29°57	19°41	8°21	23°42	24°52	5°56	n.a.	W28
T 29	21 26 16	19°32'32	8♑48	13° 1	18°13	9°24	12°37	19°22	29°55	19°43	8°19	23°37	24°49	6° 3	n.a.	T 29
F 30	21 30 13	20°32'10	21° 2	14°46	19°27	9°57	12°30	19°24	29°53	19°45	8°18	23°31	24°46	6°10	n.a.	F 30
S 31	21 34 9	21♌31'50	3♒ 6	16♌32	20♍40	10♊30	12♓23	19♉26	29♑51	19♋47	8♓17	23♍25	24♍42	6♓16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n 5	18s52	5n 3	21n19	2s13	18n18	1n19	18n57	0n 1	7s41	1s45	15n58	1s32	21s 4	0s46	23n14	0n40	24s22	17s20	1n54	1n30	8s43			n.a.
F 2	21 55	18 32	4 51	21 39	1 55	17 55	1 18	19 7	0 2	7 43	1 45	16 0	1 32	21 5	0 46	23 13	0 40	24 22	17 20	1 58	1 31	8 42			n.a.
S 3	21 45	17 21	4 26	21 58	1 36	17 31	1 17	19 17	0 2	7 44	1 46	16 1	1 32	21 5	0 46	23 13	0 40	24 23	17 20	2 3	1 33	8 40			n.a.
S 4	21 34	15 23	3 49	22 16	1 18	17 7	1 16	19 27	0 3	7 45	1 46	16 2	1 32	21 6	0 46	23 13	0 40	24 23	17 21	2 7	1 34	8 38			n.a.
M 5	21 23	12 47	3 2	22 34	0 59	16 43	1 14	19 36	0 4	7 47	1 46	16 3	1 32	21 6	0 46	23 12	0 40	24 24	17 21	2 10	1 35	8 36			n.a.
T 6	21 12	9 41	2 7	22 50	0 42	16 17	1 13	19 46	0 5	7 48	1 47	16 5	1 33	21 7	0 46	23 12	0 40	24 24	17 21	2 12	1 36	8 35			n.a.
W 7	21 0	6 12	1 7	23 4	0 25	15 52	1 11	19 55	0 6	7 50	1 47	16 6	1 33	21 7	0 46	23 12	0 40	24 25	17 21	2 14	1 38	8 33			n.a.
T 8	20 48	2 30	0 4	23 18	0 8	15 26	1 10	20 4	0 7	7 51	1 47	16 7	1 33	21 8	0 46	23 12	0 40	24 25	17 21	2 14	1 39	8 31			n.a.
F 9	20 35	1n20	0s59	23 29	0n 7	15 0	1 8	20 13	0 8	7 53	1 47	16 8	1 33	21 9	0 46	23 11	0 40	24 26	17 22	2 14	1 40	8 30			n.a.
S 10	20 23	5 8	2 1	23 38	0 22	14 33	1 6	20 22	0 8	7 55	1 48	16 9	1 33	21 9	0 46	23 11	0 40	24 26	17 22	2 13	1 42	8 28			n.a.
S 11	20 9	8 48	2 58	23 45	0 35	14 6	1 5	20 31	0 9	7 57	1 48	16 10	1 33	21 10	0 46	23 11	0 40	24 27	17 22	2 13	1 43	8 26			n.a.
M12	19 56	12 10	3 48	23 49	0 47	13 38	1 3	20 39	0 10	7 58	1 48	16 11	1 33	21 10	0 46	23 10	0 40	24 28	17 22	2 13	1 44	8 25			n.a.
T 13	19 42	15 3	4 29	23 51	0 59	13 10	1 1	20 48	0 11	8 0	1 48	16 12	1 33	21 11	0 46	23 10	0 40	24 28	17 23	2 14	1 45	8 23			n.a.
W14	19 28	17 15	4 57	23 50	1 9	12 42	0 59	20 56	0 12	8 2	1 49	16 13	1 33	21 11	0 46	23 10	0 40	24 29	17 23	2 16	1 47	8 21			n.a.
T 15	19 13	18 33	5 8	23 47	1 18	12 14	0 57	21 4	0 13	8 5	1 49	16 14	1 33	21 12	0 46	23 10	0 40	24 29	17 23	2 18	1 48	8 20			n.a.
F 16	18 58	18 44	5 1	23 41	1 25	11 45	0 55	21 12	0 14	8 7	1 49	16 15	1 33	21 12	0 46	23 9	0 40	24 30	17 23	2 21	1 49	8 18			n.a.
S 17	18 43	17 40	4 35	23 33	1 32	11 15	0 53	21 20	0 15	8 9	1 49	16 16	1 33	21 13	0 46	23 9	0 40	24 30	17 23	2 24	1 51	8 16			n.a.
S 18	18 27	15 23	3 49	23 22	1 38	10 46	0 51	21 28	0 16	8 11	1 49	16 17	1 34	21 13	0 46	23 9	0 40	24 31	17 23	2 27	1 52	8 15			n.a.
M19	18 11	12 2	2 47	23 8	1 43	10 16	0 48	21 36	0 17	8 14	1 50	16 17	1 34	21 14	0 46	23 8	0 40	24 31	17 24	2 29	1 53	8 13			n.a.
T 20	17 55	7 53	1 33	22 52	1 47	9 46	0 46	21 43	0 18	8 16	1 50	16 18	1 34	21 14	0 46	23 8	0 40	24 32	17 24	2 30	1 54	8 11			n.a.
W21	17 38	3 17	0 13	22 34	1 50	9 16	0 44	21 50	0 19	8 18	1 50	16 19	1 34	21 15	0 46	23 8	0 40	24 32	17 24	2 31	1 56	8 9			n.a.
T 22	17 21	1s25	1n 6	22 13	1 52	8 46	0 41	21 58	0 20	8 21	1 50	16 20	1 34	21 15	0 46	23 7	0 40	24 33	17 24	2 31	1 57	8 8			n.a.
F 23	17 4	5 56	2 19	21 50	1 53	8 15	0 39	22 5	0 21	8 23	1 50	16 20	1 34	21 16	0 46	23 7	0 40	24 33	17 24	2 30	1 58	8 6			n.a.
S 24	16 47	10 0	3 22	21 26	1 54	7 44	0 37	22 12	0 22	8 26	1 51	16 21	1 34	21 16	0 46	23 7	0 40	24 34	17 24	2 30	2 0	8 4			n.a.
S 25	16 29	13 25	4 12	20 59	1 54	7 13	0 34	22 18	0 23	8 29	1 51	16 22	1 34	21 17	0 46	23 7	0 40	24 35	17 25	2 30	2 1	8 3			n.a.
M26	16 11	16 3	4 47	20 31	1 53	6 41	0 32	22 25	0 24	8 31	1 51	16 22	1 34	21 17	0 46	23 6	0 40	24 35	17 25	2 30	2 2	8 1			n.a.
T 27	15 52	17 49	5 7	20 1	1 52	6 10	0 29	22 31	0 25	8 34	1 51	16 23	1 34	21 18	0 46	23 6	0 40	24 36	17 25	2 31	2 3	7 59			n.a.
W28	15 34	18 40	5 11	19 30	1 50	5 38	0 26	22 38	0 26	8 37	1 51	16 23	1 34	21 18	0 46	23 6	0 40	24 36	17 25	2 33	2 5	7 58			n.a.
T 29	15 15	18 36	5 1	18 57	1 48	5 7	0 24	22 44	0 27	8 40	1 51	16 24	1 35	21 19	0 46	23 6	0 40	24 37	17 25	2 35	2 6	7 56			n.a.
F 30	14 56	17 40	4 37	18 23	1 45	4 35	0 21	22 50	0 28	8 43	1 52	16 24	1 35	21 19	0 46	23 5	0 40	24 37	17 25	2 37	2 7	7 54			n.a.
S 31	14n36	15s57	4n 1	17n48	1n42	4n 3	0n18	22n56	0n29	8s45	1s52	16n25	1s35	21s20	0s46	23n 5	0n40	24s38	17s25	2n40	2n 9	7s52			n.a.

Julian Day Number = 1043366.5, Delta T = 12h04m18s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'25, Lahiri = -29°33'24 Julian Calendar 1 Aug. 1857 BCE == Greg. Calendar 16 July 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

SEPTEMBER 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 38 6	22♌31'31	15♒ 4	18♌16	21♍54	11♊ 2	12°R16	19♉28	29°R48	19♋48	8°R16	23°R20	24♍39	6♓23	n.a.	S 1
M 2	21 42 2	23°31'15	26°56	20° 0	23° 8	11°35	12♓ 9	19°30	29♏46	19°50	8♓15	23♍16	24°36	6°30	n.a.	M 2
T 3	21 45 59	24°31'01	8♓44	21°44	24°22	12° 7	12° 1	19°32	29°44	19°52	8°14	23°13	24°33	6°36	n.a.	T 3
W 4	21 49 56	25°30'49	20°32	23°27	25°35	12°39	11°54	19°33	29°42	19°54	8°13	23°D12	24°30	6°43	n.a.	W 4
T 5	21 53 52	26°30'39	2♈20	25°10	26°49	13°12	11°46	19°34	29°40	19°56	8°12	23°13	24°27	6°50	n.a.	T 5
F 6	21 57 49	27°30'32	14°13	26°51	28° 3	13°44	11°38	19°36	29°38	19°58	8°11	23°14	24°23	6°56	n.a.	F 6
S 7	22 1 45	28°30'26	26°13	28°33	29°16	14°15	11°31	19°37	29°36	20° 0	8° 9	23°16	24°20	7° 3	n.a.	S 7
S 8	22 5 42	29°30'24	8♉26	0♍13	0♎30	14°47	11°23	19°38	29°34	20° 2	8° 8	23°17	24°17	7° 9	n.a.	S 8
M 9	22 9 38	0♍30'23	20°54	1°53	1°43	15°19	11°15	19°39	29°32	20° 3	8° 7	23°18	24°14	7°16	n.a.	M 9
T 10	22 13 35	1°30'25	3♊44	3°33	2°57	15°50	11° 7	19°40	29°30	20° 5	8° 6	23°R19	24°11	7°23	n.a.	T 10
W11	22 17 31	2°30'30	16°57	5°11	4°11	16°21	10°59	19°41	29°28	20° 7	8° 5	23°18	24° 7	7°29	n.a.	W11
T 12	22 21 28	3°30'37	0♋37	6°50	5°24	16°52	10°51	19°41	29°26	20° 9	8° 4	23°16	24° 4	7°36	n.a.	T 12
F 13	22 25 24	4°30'46	14°45	8°28	6°38	17°23	10°43	19°42	29°24	20°10	8° 3	23°14	24° 1	7°43	n.a.	F 13
S 14	22 29 21	5°30'57	29°20	10° 5	7°51	17°54	10°35	19°42	29°23	20°12	8° 2	23°12	23°58	7°49	n.a.	S 14
S 15	22 33 18	6°31'11	14♌15	11°41	9° 5	18°24	10°27	19°43	29°21	20°14	8° 0	23°10	23°55	7°56	n.a.	S 15
M16	22 37 14	7°31'26	29°25	13°18	10°18	18°55	10°19	19°43	29°19	20°16	7°59	23° 8	23°52	8° 3	n.a.	M16
T 17	22 41 11	8°31'44	14♍40	14°53	11°31	19°25	10°11	19°R43	29°17	20°17	7°58	23° 7	23°48	8° 9	n.a.	T 17
W18	22 45 7	9°32'04	29°48	16°28	12°45	19°55	10° 2	19°43	29°16	20°19	7°57	23°D 7	23°45	8°16	n.a.	W18
T 19	22 49 4	10°32'25	14♎43	18° 3	13°58	20°25	9°54	19°43	29°14	20°20	7°56	23° 8	23°42	8°23	n.a.	T 19
F 20	22 53 0	11°32'48	29°16	19°38	15°12	20°54	9°46	19°42	29°12	20°22	7°55	23° 8	23°39	8°29	n.a.	F 20
S 21	22 56 57	12°33'13	13♏24	21°11	16°25	21°24	9°38	19°42	29°11	20°23	7°53	23° 9	23°36	8°36	n.a.	S 21
S 22	23 0 53	13°33'39	27° 6	22°45	17°38	21°53	9°30	19°41	29° 9	20°25	7°52	23°10	23°33	8°43	n.a.	S 22
M23	23 4 50	14°34'07	10♐21	24°18	18°51	22°22	9°22	19°41	29° 8	20°26	7°51	23°R11	23°29	8°49	n.a.	M23
T 24	23 8 47	15°34'36	23°14	25°51	20° 5	22°51	9°14	19°40	29° 6	20°28	7°50	23°11	23°26	8°56	n.a.	T 24
W25	23 12 43	16°35'07	5♑46	27°23	21°18	23°19	9° 5	19°39	29° 5	20°29	7°49	23°10	23°23	9° 3	n.a.	W25
T 26	23 16 40	17°35'40	18° 3	28°55	22°31	23°48	8°57	19°38	29° 4	20°31	7°48	23°10	23°20	9° 9	n.a.	T 26
F 27	23 20 36	18°36'14	0♒ 7	0♎26	23°44	24°16	8°50	19°37	29° 2	20°32	7°47	23° 9	23°17	9°16	n.a.	F 27
S 28	23 24 33	19°36'49	12° 3	1°58	24°57	24°44	8°42	19°36	29° 1	20°33	7°46	23° 8	23°13	9°23	n.a.	S 28
S 29	23 28 29	20°37'26	23°54	3°28	26°10	25°11	8°34	19°35	29° 0	20°35	7°44	23° 8	23°10	9°29	n.a.	S 29
M30	23 32 26	21♍38'05	5♓42	4♎59	27♎23	25♊39	8♓26	19♉33	28♏59	20♋36	7♓43	23♍ 8	23♍ 7	9♓36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n16	13s33	3n14	17n12	1n38	3n30	0n15	23n 2	0n30	8s48	1s52	16n25	1s35	21s20	0s46	23n 5	0n40	24s38	17s25	2n42	2n10	7s51		n.a.
M 2	13 56	10 36	2 19	16 35	1 34	2 58	0 13	23 7	0 31	8 51	1 52	16 26	1 35	21 21	0 46	23 4	0 40	24 39	17 25	2 44	2 11	7 49		n.a.
T 3	13 36	7 14	1 19	15 57	1 30	2 26	0 10	23 13	0 32	8 54	1 52	16 26	1 35	21 21	0 46	23 4	0 40	24 39	17 25	2 45	2 12	7 47		n.a.
W 4	13 16	3 36	0 15	15 18	1 25	1 54	0 7	23 18	0 33	8 57	1 52	16 26	1 35	21 22	0 46	23 4	0 41	24 40	17 26	2 45	2 14	7 46		n.a.
T 5	12 55	0n11	0s50	14 39	1 21	1 21	0 4	23 23	0 34	9 0	1 52	16 27	1 35	21 22	0 46	23 4	0 41	24 40	17 26	2 45	2 15	7 44		n.a.
F 6	12 34	3 59	1 53	13 59	1 16	0 49	0 1	23 29	0 35	9 3	1 52	16 27	1 35	21 22	0 46	23 3	0 41	24 41	17 26	2 44	2 16	7 42		n.a.
S 7	12 13	7 39	2 52	13 18	1 10	0 16	0s 2	23 34	0 36	9 7	1 52	16 27	1 35	21 23	0 46	23 3	0 41	24 41	17 26	2 44	2 18	7 40		n.a.
S 8	11 52	11 3	3 44	12 37	1 5	0s16	0 5	23 38	0 37	9 10	1 52	16 27	1 35	21 23	0 46	23 3	0 41	24 42	17 26	2 43	2 19	7 39		n.a.
M 9	11 30	14 2	4 27	11 56	0 59	0 49	0 8	23 43	0 39	9 13	1 52	16 28	1 36	21 24	0 46	23 3	0 41	24 42	17 26	2 42	2 20	7 37		n.a.
T 10	11 9	16 26	4 58	11 14	0 53	1 21	0 11	23 48	0 40	9 16	1 52	16 28	1 36	21 24	0 46	23 2	0 41	24 43	17 26	2 42	2 21	7 35		n.a.
W11	10 47	18 2	5 14	10 31	0 47	1 54	0 14	23 52	0 41	9 19	1 53	16 28	1 36	21 24	0 46	23 2	0 41	24 43	17 26	2 43	2 23	7 33		n.a.
T 12	10 25	18 41	5 14	9 49	0 41	2 26	0 17	23 56	0 42	9 22	1 53	16 28	1 36	21 25	0 46	23 2	0 41	24 44	17 26	2 43	2 24	7 32		n.a.
F 13	10 3	18 12	4 54	9 6	0 35	2 59	0 20	24 1	0 43	9 25	1 53	16 28	1 36	21 25	0 46	23 2	0 41	24 44	17 26	2 44	2 25	7 30		n.a.
S 14	9 40	16 31	4 16	8 23	0 29	3 31	0 23	24 5	0 44	9 28	1 53	16 28	1 36	21 26	0 46	23 1	0 41	24 45	17 26	2 45	2 26	7 28		n.a.
S 15	9 18	13 42	3 19	7 40	0 23	4 4	0 26	24 9	0 46	9 32	1 53	16 28	1 36	21 26	0 46	23 1	0 41	24 45	17 26	2 46	2 28	7 27		n.a.
M16	8 55	9 54	2 8	6 56	0 16	4 36	0 29	24 13	0 47	9 35	1 53	16 28	1 36	21 26	0 46	23 1	0 41	24 45	17 26	2 47	2 29	7 25		n.a.
T 17	8 32	5 26	0 47	6 13	0 10	5 8	0 32	24 16	0 48	9 38	1 53	16 28	1 36	21 27	0 46	23 1	0 41	24 46	17 26	2 47	2 30	7 23		n.a.
W18	8 9	0 39	0n37	5 29	0 3	5 40	0 35	24 20	0 49	9 41	1 53	16 28	1 36	21 27	0 46	23 1	0 41	24 46	17 26	2 47	2 32	7 21		n.a.
T 19	7 46	4s 7	1 57	4 46	0s 3	6 12	0 38	24 24	0 51	9 44	1 53	16 28	1 36	21 27	0 46	23 0	0 41	24 47	17 26	2 47	2 33	7 20		n.a.
F 20	7 22	8 31	3 8	4 2	0 10	6 44	0 41	24 27	0 52	9 47	1 52	16 27	1 37	21 28	0 46	23 0	0 41	24 47	17 26	2 46	2 34	7 18		n.a.
S 21	6 59	12 17	4 5	3 18	0 17	7 15	0 44	24 30	0 53	9 50	1 52	16 27	1 37	21 28	0 46	23 0	0 41	24 48	17 26	2 46	2 35	7 16		n.a.
S 22	6 35	15 16	4 46	2 35	0 23	7 47	0 47	24 33	0 54	9 53	1 52	16 27	1 37	21 28	0 46	23 0	0 41	24 48	17 26	2 46	2 37	7 14		n.a.
M23	6 11	17 19	5 10	1 51	0 30	8 18	0 50	24 36	0 56	9 56	1 52	16 27	1 37	21 29	0 46	23 0	0 41	24 48	17 26	2 46	2 38	7 13		n.a.
T 24	5 48	18 26	5 18	1 8	0 36	8 49	0 53	24 39	0 57	9 59	1 52	16 27	1 37	21 29	0 46	22 59	0 41	24 49	17 26	2 46	2 39	7 11		n.a.
W25	5 24	18 37	5 10	0 25	0 43	9 20	0 56	24 42	0 58	10 2	1 52	16 26	1 37	21 29	0 46	22 59	0 41	24 49	17 26	2 46	2 41	7 9		n.a.
T 26	5 0	17 54	4 49	0s19	0 49	9 51	0 59	24 45	1 0	10 5	1 52	16 26	1 37	21 29	0 46	22 59	0 41	24 50	17 25	2 46	2 42	7 7		n.a.
F 27	4 36	16 23	4 14	1 2	0 56	10 21	1 2	24 48	1 1	10 8	1 52	16 26	1 37	21 30	0 46	22 59	0 41	24 50	17 25	2 46	2 43	7 6		n.a.
S 28	4 11	14 10	3 29	1 44	1 2	10 51	1 5	24 50	1 2	10 11	1 52	16 25	1 37	21 30	0 46	22 59	0 41	24 50	17 25	2 47	2 44	7 4		n.a.
S 29	3 47	11 22	2 36	2 27	1 8	11 21	1 8	24 53	1 4	10 14	1 52	16 25	1 37	21 30	0 45	22 58	0 41	24 51	17 25	2 47	2 46	7 2		n.a.
M30	3n23	8s 7	1n36	3s 9	1s14	11s51	1s11	24n55	1n 5	10s17	1s52	16n24	1s37	21s30	0s45	22n58	0n41	24s51	17s25	2n47	2n47	7s 0		n.a.

Julian Day Number = 1043397.5, Delta T = 12h04m16s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'20, Lahiri = -29°33'20 Julian Calendar 1 Sept. 1857 BCE == Greg. Calendar 16 Aug. 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

OCTOBER 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 36 22	22♍38'45	17♓30	6♎29	28♎36	26♊ 6	8°R18	19°R32	28°R57	20♋37	7°R42	23°R 8	23♍ 4	9♓42	n.a.	T 1
W 2	23 40 19	23°39'26	29°21	7°59	29°49	26°33	8♓11	19♉30	28♏56	20°39	7♓41	23♍ 8	23° 1	9°49	n.a.	W 2
T 3	23 44 15	24°40'10	11♈15	9°28	1♏ 2	27° 0	8° 3	19°29	28°55	20°40	7°40	23° 8	22°58	9°56	n.a.	T 3
F 4	23 48 12	25°40'55	23°17	10°57	2°15	27°27	7°56	19°27	28°54	20°41	7°39	23° 7	22°54	10° 2	n.a.	F 4
S 5	23 52 9	26°41'41	5♉26	12°25	3°28	27°53	7°48	19°25	28°53	20°42	7°38	23° 7	22°51	10° 9	n.a.	S 5
S 6	23 56 5	27°42'30	17°47	13°53	4°41	28°19	7°41	19°23	28°52	20°43	7°37	23° 6	22°48	10°16	n.a.	S 6
M 7	0 0 2	28°43'20	0♊21	15°21	5°54	28°45	7°34	19°21	28°51	20°44	7°36	23° 6	22°45	10°22	n.a.	M 7
T 8	0 3 58	29°44'11	13°11	16°48	7° 6	29°10	7°27	19°18	28°51	20°45	7°35	23° 5	22°42	10°29	n.a.	T 8
W 9	0 7 55	0♎45'05	26°20	18°14	8°19	29°36	7°20	19°16	28°50	20°46	7°34	23°D 5	22°38	10°36	n.a.	W 9
T 10	0 11 51	1°46'00	9♋51	19°40	9°32	0♋ 1	7°13	19°14	28°49	20°47	7°33	23° 5	22°35	10°42	n.a.	T 10
F 11	0 15 48	2°46'57	23°45	21° 5	10°44	0°25	7° 7	19°11	28°48	20°48	7°32	23° 5	22°32	10°49	n.a.	F 11
S 12	0 19 44	3°47'55	8♌ 2	22°29	11°57	0°50	7° 0	19° 8	28°48	20°49	7°30	23° 6	22°29	10°56	n.a.	S 12
S 13	0 23 41	4°48'55	22°39	23°52	13° 9	1°14	6°54	19° 6	28°47	20°50	7°29	23° 7	22°26	11° 2	n.a.	S 13
M14	0 27 38	5°49'56	7♍33	25°13	14°22	1°37	6°48	19° 3	28°47	20°51	7°28	23° 8	22°23	11° 9	n.a.	M14
T 15	0 31 34	6°50'59	22°37	26°34	15°34	2° 1	6°42	19° 0	28°46	20°52	7°27	23°R 8	22°19	11°16	n.a.	T 15
W16	0 35 31	7°52'03	7♎42	27°53	16°46	2°24	6°36	18°57	28°46	20°53	7°27	23° 8	22°16	11°22	n.a.	W16
T 17	0 39 27	8°53'08	22°40	29°11	17°59	2°47	6°30	18°54	28°45	20°53	7°26	23° 7	22°13	11°29	n.a.	T 17
F 18	0 43 24	9°54'14	7♏21	0♏26	19°11	3° 9	6°24	18°50	28°45	20°54	7°25	23° 5	22°10	11°35	n.a.	F 18
S 19	0 47 20	10°55'21	21°40	1°39	20°23	3°31	6°19	18°47	28°45	20°55	7°24	23° 2	22° 7	11°42	n.a.	S 19
S 20	0 51 17	11°56'29	5♐32	2°50	21°35	3°53	6°13	18°44	28°44	20°56	7°23	23° 0	22° 4	11°49	n.a.	S 20
M21	0 55 13	12°57'37	18°57	3°58	22°47	4°15	6° 8	18°40	28°44	20°56	7°22	22°58	22° 0	11°55	n.a.	M21
T 22	0 59 10	13°58'47	1♑55	5° 2	23°59	4°36	6° 3	18°37	28°44	20°57	7°21	22°56	21°57	12° 2	n.a.	T 22
W23	1 3 7	14°59'57	14°30	6° 2	25°11	4°56	5°59	18°33	28°44	20°57	7°20	22°D56	21°54	12° 9	n.a.	W23
T 24	1 7 3	16° 1'07	26°47	6°58	26°23	5°17	5°54	18°29	28°D44	20°58	7°19	22°56	21°51	12°15	n.a.	T 24
F 25	1 11 0	17° 2'18	8♒48	7°49	27°35	5°37	5°50	18°25	28°44	20°58	7°18	22°57	21°48	12°22	n.a.	F 25
S 26	1 14 56	18° 3'30	20°41	8°33	28°47	5°56	5°45	18°21	28°44	20°59	7°17	22°59	21°44	12°29	n.a.	S 26
S 27	1 18 53	19° 4'42	2♓28	9°12	29°58	6°15	5°41	18°17	28°44	20°59	7°17	23° 1	21°41	12°35	n.a.	S 27
M28	1 22 49	20° 5'55	14°16	9°42	1♗10	6°34	5°38	18°13	28°44	21° 0	7°16	23° 2	21°38	12°42	n.a.	M28
T 29	1 26 46	21° 7'08	26° 6	10° 5	2°22	6°52	5°34	18° 9	28°45	21° 0	7°15	23°R 3	21°35	12°49	n.a.	T 29
W30	1 30 42	22° 8'22	8♈ 2	10°18	3°33	7°10	5°30	18° 5	28°45	21° 0	7°14	23° 1	21°32	12°55	n.a.	W30
T 31	1 34 39	23♎ 9'36	20♈ 6	10°R21	4♗44	7♋27	5♓27	18♉ 1	28♏45	21♋ 1	7♓14	22♍59	21♍29	13♓ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n58	4s33	0n31	3s51	1s20	12s20	1s14	24n57	1n 6	10s20	1s51	16n24	1s37	21s30	0s45	22n58	0n41	24s51	17s25	2n47	2n48	6s59			n.a.
W 2	2 34	0 47	0s35	4 32	1 26	12 49	1 17	25 0	1 8	10 23	1 51	16 23	1 38	21 31	0 45	22 58	0 41	24 52	17 25	2 47	2 50	6 57			n.a.
T 3	2 9	3n 1	1 39	5 13	1 32	13 18	1 20	25 2	1 9	10 25	1 51	16 23	1 38	21 31	0 45	22 58	0 41	24 52	17 25	2 47	2 51	6 55			n.a.
F 4	1 45	6 45	2 40	5 54	1 37	13 47	1 23	25 4	1 11	10 28	1 51	16 22	1 38	21 31	0 45	22 58	0 41	24 52	17 25	2 47	2 52	6 53			n.a.
S 5	1 20	10 13	3 34	6 34	1 43	14 15	1 25	25 6	1 12	10 31	1 51	16 22	1 38	21 31	0 45	22 58	0 41	24 53	17 25	2 47	2 53	6 52			n.a.
S 6	0 56	13 19	4 20	7 14	1 48	14 43	1 28	25 8	1 14	10 33	1 51	16 21	1 38	21 31	0 45	22 57	0 41	24 53	17 24	2 47	2 55	6 50			n.a.
M 7	0 31	15 51	4 53	7 53	1 53	15 10	1 31	25 9	1 15	10 36	1 50	16 20	1 38	21 32	0 45	22 57	0 42	24 53	17 24	2 48	2 56	6 48			n.a.
T 8	0 6	17 39	5 13	8 32	1 58	15 37	1 33	25 11	1 17	10 38	1 50	16 20	1 38	21 32	0 45	22 57	0 42	24 54	17 24	2 48	2 57	6 46			n.a.
W 9	0s18	18 34	5 17	9 10	2 2	16 4	1 36	25 13	1 18	10 41	1 50	16 19	1 38	21 32	0 45	22 57	0 42	24 54	17 24	2 48	2 59	6 45			n.a.
T 10	0 43	18 28	5 4	9 47	2 7	16 30	1 39	25 14	1 20	10 43	1 50	16 18	1 38	21 32	0 45	22 57	0 42	24 54	17 24	2 48	3 0	6 43			n.a.
F 11	1 8	17 17	4 34	10 23	2 11	16 56	1 41	25 16	1 21	10 45	1 50	16 17	1 38	21 32	0 45	22 57	0 42	24 54	17 24	2 48	3 1	6 41			n.a.
S 12	1 32	14 59	3 45	10 59	2 14	17 21	1 44	25 17	1 23	10 48	1 49	16 17	1 38	21 32	0 45	22 57	0 42	24 55	17 23	2 47	3 2	6 39			n.a.
S 13	1 57	11 42	2 41	11 33	2 17	17 46	1 46	25 19	1 25	10 50	1 49	16 16	1 38	21 32	0 45	22 57	0 42	24 55	17 23	2 47	3 4	6 38			n.a.
M14	2 22	7 35	1 26	12 7	2 20	18 11	1 48	25 20	1 26	10 52	1 49	16 15	1 38	21 32	0 45	22 56	0 42	24 55	17 23	2 47	3 5	6 36			n.a.
T 15	2 46	2 56	0 3	12 39	2 23	18 35	1 51	25 21	1 28	10 54	1 49	16 14	1 38	21 32	0 45	22 56	0 42	24 55	17 23	2 46	3 6	6 34			n.a.
W16	3 11	1s54	1n20	13 10	2 25	18 58	1 53	25 23	1 30	10 56	1 48	16 13	1 38	21 32	0 45	22 56	0 42	24 55	17 23	2 47	3 7	6 32			n.a.
T 17	3 35	6 34	2 37	13 40	2 26	19 22	1 55	25 24	1 31	10 58	1 48	16 12	1 38	21 33	0 45	22 56	0 42	24 56	17 23	2 47	3 9	6 31			n.a.
F 18	4 0	10 45	3 41	14 8	2 27	19 44	1 57	25 25	1 33	11 0	1 48	16 11	1 38	21 33	0 45	22 56	0 42	24 56	17 22	2 48	3 10	6 29			n.a.
S 19	4 24	14 11	4 30	14 34	2 27	20 6	1 59	25 26	1 35	11 2	1 48	16 10	1 38	21 33	0 45	22 56	0 42	24 56	17 22	2 49	3 11	6 27			n.a.
S 20	4 49	16 42	5 2	14 59	2 27	20 28	2 1	25 27	1 36	11 4	1 47	16 9	1 38	21 33	0 45	22 56	0 42	24 56	17 22	2 50	3 13	6 25			n.a.
M21	5 13	18 12	5 15	15 22	2 26	20 49	2 3	25 28	1 38	11 5	1 47	16 8	1 38	21 33	0 45	22 56	0 42	24 56	17 22	2 51	3 14	6 23			n.a.
T 22	5 37	18 41	5 12	15 42	2 24	21 9	2 5	25 30	1 40	11 7	1 47	16 7	1 38	21 33	0 45	22 56	0 42	24 57	17 21	2 51	3 15	6 22			n.a.
W23	6 1	18 14	4 54	16 0	2 21	21 29	2 7	25 31	1 42	11 8	1 46	16 6	1 38	21 33	0 45	22 56	0 42	24 57	17 21	2 52	3 16	6 20			n.a.
T 24	6 25	16 55	4 23	16 15	2 17	21 48	2 9	25 32	1 44	11 10	1 46	16 5	1 38	21 33	0 45	22 56	0 42	24 57	17 21	2 51	3 18	6 18			n.a.
F 25	6 49	14 52	3 40	16 28	2 12	22 7	2 10	25 33	1 46	11 11	1 46	16 4	1 39	21 33	0 45	22 56	0 42	24 57	17 21	2 51	3 19	6 16			n.a.
S 26	7 13	12 13	2 49	16 37	2 6	22 25	2 12	25 34	1 47	11 13	1 46	16 3	1 39	21 32	0 45	22 56	0 42	24 57	17 20	2 50	3 20	6 15			n.a.
S 27	7 37	9 4	1 51	16 43	1 59	22 42	2 13	25 35	1 49	11 14	1 45	16 2	1 39	21 32	0 45	22 56	0 42	24 57	17 20	2 49	3 22	6 13			n.a.
M28	8 0	5 34	0 48	16 45	1 50	22 59	2 15	25 36	1 51	11 15	1 45	16 1	1 39	21 32	0 45	22 56	0 42	24 57	17 20	2 49	3 23	6 11			n.a.
T 29	8 24	1 50	0s17	16 42	1 40	23 15	2 16	25 36	1 53	11 16	1 45	16 0	1 39	21 32	0 45	22 56	0 42	24 57	17 20	2 49	3 24	6 9			n.a.
W30	8 47	2n 0	1 21	16 36	1 29	23 31	2 17	25 37	1 55	11 17	1 44	15 59	1 39	21 32	0 44	22 56	0 42	24 57	17 19	2 49	3 25	6 7			n.a.
T 31	9s10	5n48	2s23	16s25	1s16	23s46	2s18	25n38	1n57	11s18	1s44	15n57	1s39	21s32	0s44	22n56	0n42	24s57	17s19	2n50	3n27	6s 6			n.a.

Julian Day Number = 1043427.5, Delta T = 12h04m14s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'16, Lahiri = -29°33'16 Julian Calendar 1 Oct. 1857 BCE == Greg. Calendar 15 Sept. 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

NOVEMBER 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 38 36	24♎10'51	2♉20	10°R13	5♐56	7♋44	5°R24	17°R57	28♏46	21♋ 1	7°R13	22°R55	21♍25	13♓ 9	n.a.	F 1
S 2	1 42 32	25°12'06	14°46	9♏55	7° 7	8° 1	5♓21	17♉52	28°46	21° 1	7♓12	22♍49	21°22	13°15	n.a.	S 2
S 3	1 46 29	26°13'22	27°23	9°24	8°18	8°17	5°19	17°48	28°47	21° 1	7°11	22°43	21°19	13°22	n.a.	S 3
M 4	1 50 25	27°14'39	10♊13	8°42	9°29	8°33	5°16	17°43	28°47	21° 2	7°11	22°37	21°16	13°28	n.a.	M 4
T 5	1 54 22	28°15'56	23°15	7°49	10°40	8°48	5°14	17°39	28°48	21° 2	7°10	22°32	21°13	13°35	n.a.	T 5
W 6	1 58 18	29°17'14	6♋31	6°46	11°50	9° 2	5°12	17°34	28°48	21° 2	7° 9	22°28	21° 9	13°42	n.a.	W 6
T 7	2 2 15	0♏18'33	20° 2	5°34	13° 1	9°16	5°10	17°30	28°49	21° 2	7° 9	22°26	21° 6	13°48	n.a.	T 7
F 8	2 6 12	1°19'52	3♌48	4°17	14°12	9°30	5° 8	17°25	28°50	21°R 2	7° 8	22°D25	21° 3	13°55	n.a.	F 8
S 9	2 10 8	2°21'11	17°49	2°55	15°22	9°43	5° 7	17°20	28°51	21° 2	7° 7	22°26	21° 0	14° 2	n.a.	S 9
S 10	2 14 5	3°22'32	2♍ 5	1°33	16°33	9°55	5° 6	17°16	28°51	21° 2	7° 7	22°27	20°57	14° 8	n.a.	S 10
M11	2 18 1	4°23'52	16°34	0°13	17°43	10° 7	5° 5	17°11	28°52	21° 2	7° 6	22°R29	20°54	14°15	n.a.	M11
T 12	2 21 58	5°25'13	1♎14	28♎56	18°53	10°19	5° 4	17° 6	28°53	21° 2	7° 6	22°28	20°50	14°22	n.a.	T 12
W13	2 25 54	6°26'34	15°58	27°47	20° 3	10°30	5° 3	17° 1	28°54	21° 1	7° 5	22°26	20°47	14°28	n.a.	W13
T 14	2 29 51	7°27'55	0♏40	26°45	21°13	10°40	5° 3	16°56	28°55	21° 1	7° 5	22°22	20°44	14°35	n.a.	T 14
F 15	2 33 47	8°29'17	15°12	25°54	22°23	10°49	5°D 2	16°51	28°56	21° 1	7° 4	22°15	20°41	14°42	n.a.	F 15
S 16	2 37 44	9°30'38	29°28	25°12	23°32	10°58	5° 2	16°46	28°58	21° 1	7° 4	22° 7	20°38	14°48	n.a.	S 16
S 17	2 41 41	10°31'59	13♐22	24°41	24°42	11° 7	5° 3	16°42	28°59	21° 0	7° 3	21°59	20°35	14°55	n.a.	S 17
M18	2 45 37	11°33'20	26°51	24°20	25°51	11°14	5° 3	16°37	29° 0	21° 0	7° 3	21°51	20°31	15° 2	n.a.	M18
T 19	2 49 34	12°34'40	9♑55	24° 9	27° 1	11°21	5° 4	16°32	29° 1	21° 0	7° 3	21°44	20°28	15° 8	n.a.	T 19
W20	2 53 30	13°36'00	22°35	24°D 8	28°10	11°28	5° 5	16°27	29° 3	20°59	7° 2	21°40	20°25	15°15	n.a.	W20
T 21	2 57 27	14°37'20	4♒54	24°16	29°19	11°33	5° 6	16°22	29° 4	20°59	7° 2	21°37	20°22	15°21	n.a.	T 21
F 22	3 1 23	15°38'39	16°57	24°31	0♑27	11°38	5° 7	16°17	29° 5	20°59	7° 2	21°D36	20°19	15°28	n.a.	F 22
S 23	3 5 20	16°39'57	28°50	24°55	1°36	11°43	5° 8	16°12	29° 7	20°58	7° 1	21°37	20°15	15°35	n.a.	S 23
S 24	3 9 17	17°41'14	10♓37	25°25	2°44	11°46	5°10	16° 7	29° 9	20°58	7° 1	21°38	20°12	15°41	n.a.	S 24
M25	3 13 13	18°42'31	22°25	26° 1	3°53	11°49	5°12	16° 2	29°10	20°57	7° 1	21°R39	20° 9	15°48	n.a.	M25
T 26	3 17 10	19°43'47	4♈17	26°42	5° 1	11°52	5°14	15°57	29°12	20°56	7° 0	21°38	20° 6	15°55	n.a.	T 26
W27	3 21 6	20°45'03	16°19	27°28	6° 9	11°53	5°16	15°52	29°13	20°56	7° 0	21°35	20° 3	16° 1	n.a.	W27
T 28	3 25 3	21°46'18	28°33	28°19	7°16	11°54	5°19	15°47	29°15	20°55	7° 0	21°29	20° 0	16° 8	n.a.	T 28
F 29	3 28 59	22°47'32	11♉ 1	29°14	8°24	11°R54	5°22	15°42	29°17	20°54	7° 0	21°20	19°56	16°15	n.a.	F 29
S 30	3 32 56	23♏48'45	23♉45	0♏12	9♑31	11♋53	5♓24	15♉37	29♑19	20♋54	7♓ 0	21♍10	19♍53	16♓21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s33	9n25	3s19	16s 9	1s 2	24s 0	2s19	25n39	1n59	11s19	1s44	15n56	1s38	21s32	0s44	22n56	0n42	24s57	17s19	2n52	3n28	6s 4		n.a.
S 2	9 56	12 40	4 6	15 47	0 46	24 14	2 20	25 40	2 1	11 20	1 43	15 55	1 38	21 32	0 44	22 56	0 42	24 57	17 19	2 54	3 29	6 2		n.a.
S 3	10 19	15 23	4 42	15 21	0 28	24 26	2 21	25 41	2 3	11 20	1 43	15 54	1 38	21 32	0 44	22 56	0 42	24 57	17 18	2 57	3 30	6 0		n.a.
M 4	10 41	17 24	5 4	14 50	0 10	24 39	2 22	25 43	2 5	11 21	1 43	15 53	1 38	21 32	0 44	22 56	0 43	24 57	17 18	2 59	3 32	5 59		n.a.
T 5	11 4	18 33	5 12	14 14	0n10	24 50	2 23	25 44	2 7	11 21	1 42	15 51	1 38	21 31	0 44	22 56	0 43	24 57	17 18	3 1	3 33	5 57		n.a.
W 6	11 26	18 43	5 2	13 34	0 30	25 1	2 23	25 45	2 10	11 22	1 42	15 50	1 38	21 31	0 44	22 56	0 43	24 57	17 17	3 3	3 34	5 55		n.a.
T 7	11 48	17 49	4 36	12 50	0 51	25 11	2 24	25 46	2 12	11 22	1 42	15 49	1 38	21 31	0 44	22 56	0 43	24 57	17 17	3 4	3 36	5 53		n.a.
F 8	12 10	15 53	3 54	12 5	1 11	25 20	2 24	25 47	2 14	11 23	1 41	15 47	1 38	21 31	0 44	22 56	0 43	24 57	17 17	3 4	3 37	5 51		n.a.
S 9	12 31	12 59	2 57	11 19	1 30	25 29	2 24	25 48	2 16	11 23	1 41	15 46	1 38	21 31	0 44	22 56	0 43	24 57	17 17	3 4	3 38	5 50		n.a.
S 10	12 53	9 15	1 49	10 33	1 49	25 36	2 25	25 50	2 18	11 23	1 41	15 45	1 38	21 30	0 44	22 56	0 43	24 57	17 16	3 3	3 39	5 48		n.a.
M11	13 14	4 55	0 32	9 49	2 5	25 43	2 25	25 51	2 21	11 23	1 40	15 44	1 38	21 30	0 44	22 56	0 43	24 57	17 16	3 3	3 41	5 46		n.a.
T 12	13 35	0 13	0n47	9 8	2 20	25 50	2 24	25 52	2 23	11 23	1 40	15 42	1 38	21 30	0 44	22 56	0 43	24 57	17 16	3 3	3 42	5 44		n.a.
W13	13 56	4s30	2 4	8 31	2 33	25 55	2 24	25 54	2 25	11 23	1 40	15 41	1 38	21 30	0 44	22 56	0 43	24 57	17 15	3 3	3 43	5 42		n.a.
T 14	14 16	8 56	3 12	7 59	2 43	26 0	2 24	25 55	2 28	11 23	1 39	15 40	1 38	21 29	0 44	22 56	0 43	24 57	17 15	3 5	3 44	5 41		n.a.
F 15	14 36	12 47	4 6	7 33	2 51	26 4	2 24	25 57	2 30	11 23	1 39	15 38	1 38	21 29	0 44	22 56	0 43	24 57	17 15	3 8	3 46	5 39		n.a.
S 16	14 56	15 48	4 44	7 12	2 57	26 8	2 23	25 58	2 32	11 22	1 39	15 37	1 38	21 29	0 44	22 56	0 43	24 57	17 14	3 11	3 47	5 37		n.a.
S 17	15 16	17 49	5 4	6 57	3 1	26 10	2 23	26 0	2 35	11 22	1 38	15 35	1 38	21 29	0 44	22 56	0 43	24 57	17 14	3 14	3 48	5 35		n.a.
M18	15 36	18 45	5 7	6 47	3 3	26 12	2 22	26 2	2 37	11 21	1 38	15 34	1 38	21 28	0 44	22 56	0 43	24 56	17 14	3 18	3 50	5 33		n.a.
T 19	15 55	18 40	4 53	6 43	3 3	26 13	2 21	26 4	2 39	11 21	1 37	15 33	1 38	21 28	0 44	22 56	0 43	24 56	17 13	3 20	3 51	5 32		n.a.
W20	16 14	17 37	4 25	6 44	3 2	26 14	2 20	26 5	2 42	11 20	1 37	15 31	1 38	21 28	0 44	22 56	0 43	24 56	17 13	3 22	3 52	5 30		n.a.
T 21	16 32	15 47	3 45	6 49	2 59	26 13	2 19	26 7	2 44	11 19	1 37	15 30	1 37	21 27	0 44	22 57	0 43	24 56	17 13	3 23	3 53	5 28		n.a.
F 22	16 51	13 16	2 56	6 58	2 56	26 12	2 18	26 9	2 47	11 19	1 36	15 29	1 37	21 27	0 44	22 57	0 43	24 56	17 12	3 23	3 55	5 26		n.a.
S 23	17 9	10 14	2 0	7 10	2 52	26 10	2 16	26 11	2 49	11 18	1 36	15 27	1 37	21 27	0 44	22 57	0 43	24 56	17 12	3 23	3 56	5 24		n.a.
S 24	17 26	6 49	0 59	7 26	2 46	26 7	2 15	26 14	2 52	11 17	1 36	15 26	1 37	21 26	0 44	22 57	0 43	24 55	17 11	3 23	3 57	5 23		n.a.
M25	17 44	3 8	0s 4	7 45	2 41	26 4	2 13	26 16	2 55	11 16	1 35	15 25	1 37	21 26	0 44	22 57	0 43	24 55	17 11	3 23	3 58	5 21		n.a.
T 26	18 1	0n43	1 7	8 6	2 34	26 0	2 11	26 18	2 57	11 15	1 35	15 23	1 37	21 26	0 44	22 57	0 43	24 55	17 11	3 23	4 0	5 19		n.a.
W27	18 17	4 34	2 8	8 29	2 27	25 55	2 10	26 21	3 0	11 13	1 35	15 22	1 37	21 25	0 44	22 57	0 43	24 55	17 10	3 24	4 1	5 17		n.a.
T 28	18 34	8 18	3 4	8 54	2 20	25 50	2 8	26 23	3 2	11 12	1 34	15 21	1 37	21 25	0 43	22 57	0 43	24 54	17 10	3 27	4 2	5 15		n.a.
F 29	18 50	11 45	3 52	9 21	2 13	25 43	2 5	26 26	3 5	11 11	1 34	15 19	1 37	21 24	0 43	22 58	0 43	24 54	17 10	3 30	4 4	5 13		n.a.
S 30	19s 5	14n43	4s30	9s49	2n 5	25s36	2s 3	26n29	3n 8	11s 9	1s34	15n18	1s37	21s24	0s43	22n58	0n43	24s54	17s 9	3n34	4n 5	5s12		n.a.

Julian Day Number = 1043458.5, Delta T = 12h04m12s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'12, Lahiri = -29°33'12 Julian Calendar 1 Nov. 1857 BCE == Greg. Calendar 16 Oct. 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1857 BCE
geocentric

DECEMBER 1857 BCE (-1856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 36 52	24♏49'58	6♊44	1♏13	10♑38	11°R52	5♓28	15°R32	29♑21	20°R53	7°R 0	20°R58	19♍50	16♓28	n.a.	S 1
M 2	3 40 49	25°51'10	19°57	2°17	11°45	11♋49	5°31	15♉27	29°22	20♋52	6♓59	20♍46	19°47	16°35	n.a.	M 2
T 3	3 44 46	26°52'22	3♋22	3°24	12°51	11°46	5°34	15°22	29°24	20°51	6°59	20°36	19°44	16°41	n.a.	T 3
W 4	3 48 42	27°53'33	16°57	4°33	13°58	11°42	5°38	15°18	29°26	20°51	6°59	20°27	19°41	16°48	n.a.	W 4
T 5	3 52 39	28°54'43	0♌42	5°44	15° 4	11°38	5°42	15°13	29°28	20°50	6°59	20°21	19°37	16°55	n.a.	T 5
F 6	3 56 35	29°55'53	14°33	6°57	16° 9	11°32	5°46	15° 8	29°30	20°49	6°59	20°18	19°34	17° 1	n.a.	F 6
S 7	4 0 32	0♐57'02	28°31	8°11	17°15	11°26	5°50	15° 3	29°33	20°48	6°D59	20°D17	19°31	17° 8	n.a.	S 7
S 8	4 4 28	1°58'10	12♍35	9°28	18°20	11°19	5°54	14°59	29°35	20°47	6°59	20°R17	19°28	17°14	n.a.	S 8
M 9	4 8 25	2°59'18	26°45	10°45	19°25	11°11	5°59	14°54	29°37	20°46	6°59	20°17	19°25	17°21	n.a.	M 9
T 10	4 12 22	4° 0'25	11♎ 0	12° 4	20°30	11° 3	6° 4	14°49	29°39	20°45	6°59	20°16	19°21	17°28	n.a.	T 10
W11	4 16 18	5° 1'32	25°16	13°24	21°34	10°53	6° 9	14°45	29°41	20°44	6°59	20°12	19°18	17°34	n.a.	W11
T 12	4 20 15	6° 2'37	9♏31	14°46	22°39	10°43	6°14	14°40	29°44	20°43	7° 0	20° 5	19°15	17°41	n.a.	T 12
F 13	4 24 11	7° 3'42	23°40	16° 8	23°42	10°32	6°19	14°36	29°46	20°42	7° 0	19°55	19°12	17°48	n.a.	F 13
S 14	4 28 8	8° 4'45	7♐37	17°31	24°46	10°20	6°25	14°32	29°48	20°41	7° 0	19°43	19° 9	17°54	n.a.	S 14
S 15	4 32 4	9° 5'48	21°18	18°56	25°49	10° 8	6°30	14°27	29°51	20°40	7° 0	19°30	19° 6	18° 1	n.a.	S 15
M16	4 36 1	10° 6'49	4♑40	20°21	26°52	9°54	6°36	14°23	29°53	20°38	7° 0	19°17	19° 2	18° 8	n.a.	M16
T 17	4 39 57	11° 7'48	17°41	21°47	27°54	9°40	6°42	14°19	29°56	20°37	7° 0	19° 6	18°59	18°14	n.a.	T 17
W18	4 43 54	12° 8'46	0♒20	23°14	28°56	9°25	6°48	14°15	29°58	20°36	7° 1	18°57	18°56	18°21	n.a.	W18
T 19	4 47 51	13° 9'43	12°40	24°42	29°58	9°10	6°55	14°11	0♒ 1	20°35	7° 1	18°52	18°53	18°28	n.a.	T 19
F 20	4 51 47	14°10'38	24°45	26°11	0♒59	8°53	7° 1	14° 7	0° 3	20°34	7° 1	18°48	18°50	18°34	n.a.	F 20
S 21	4 55 44	15°11'31	6♓38	27°40	2° 0	8°36	7° 8	14° 3	0° 6	20°32	7° 2	18°47	18°47	18°41	n.a.	S 21
S 22	4 59 40	16°12'23	18°26	29°11	3° 1	8°19	7°15	13°59	0° 9	20°31	7° 2	18°47	18°43	18°47	n.a.	S 22
M23	5 3 37	17°13'13	0♈14	0♐42	4° 1	8° 0	7°22	13°55	0°11	20°30	7° 2	18°47	18°40	18°54	n.a.	M23
T 24	5 7 33	18°14'01	12° 8	2°14	5° 0	7°42	7°29	13°52	0°14	20°28	7° 3	18°45	18°37	19° 1	n.a.	T 24
W25	5 11 30	19°14'47	24°13	3°46	5°59	7°22	7°36	13°48	0°17	20°27	7° 3	18°42	18°34	19° 7	n.a.	W25
T 26	5 15 27	20°15'32	6♉32	5°20	6°58	7° 2	7°44	13°45	0°20	20°26	7° 3	18°35	18°31	19°14	n.a.	T 26
F 27	5 19 23	21°16'15	19°10	6°54	7°56	6°42	7°51	13°41	0°22	20°24	7° 4	18°26	18°27	19°21	n.a.	F 27
S 28	5 23 20	22°16'56	2♊ 8	8°29	8°53	6°21	7°59	13°38	0°25	20°23	7° 4	18°15	18°24	19°27	n.a.	S 28
S 29	5 27 16	23°17'36	15°27	10° 5	9°50	5°59	8° 7	13°35	0°28	20°21	7° 5	18° 2	18°21	19°34	n.a.	S 29
M30	5 31 13	24°18'14	29° 3	11°42	10°47	5°37	8°15	13°31	0°31	20°20	7° 5	17°49	18°18	19°41	n.a.	M30
T 31	5 35 9	25♐18'50	12♋55	13♐19	11♒42	5♋15	8♓23	13♉28	0♒34	20♋19	7♓ 6	17♍37	18♍15	19♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s21	17n 2	4s54	10s18	1n57	25s29	2s 1	26n31	3n10	11s 8	1s33	15n17	1s36	21s24	0s43	22n58	0n43	24s54	17s 9	3n39	4n 6	5s10		n.a.	
M 2	19 36	18 29	5 3	10 48	1 49	25 20	1 58	26 34	3 13	11 6	1 33	15 15	1 36	21 23	0 43	22 58	0 44	24 53	17 9	3 44	4 7	5 8		n.a.	
T 3	19 50	18 56	4 56	11 19	1 41	25 11	1 56	26 37	3 15	11 5	1 33	15 14	1 36	21 23	0 43	22 58	0 44	24 53	17 8	3 48	4 9	5 6		n.a.	
W 4	20 5	18 19	4 32	11 50	1 32	25 2	1 53	26 40	3 18	11 3	1 32	15 13	1 36	21 22	0 43	22 58	0 44	24 53	17 8	3 51	4 10	5 4		n.a.	
T 5	20 18	16 37	3 52	12 22	1 24	24 51	1 50	26 43	3 21	11 1	1 32	15 11	1 36	21 22	0 43	22 58	0 44	24 52	17 8	3 54	4 11	5 3		n.a.	
F 6	20 32	13 57	2 58	12 54	1 16	24 40	1 47	26 46	3 23	10 59	1 32	15 10	1 36	21 21	0 43	22 59	0 44	24 52	17 7	3 55	4 12	5 1		n.a.	
S 7	20 45	10 27	1 53	13 27	1 8	24 29	1 44	26 49	3 26	10 58	1 31	15 9	1 36	21 21	0 43	22 59	0 44	24 52	17 7	3 55	4 14	4 59		n.a.	
S 8	20 58	6 20	0 41	13 59	0 59	24 17	1 40	26 53	3 29	10 56	1 31	15 8	1 35	21 20	0 43	22 59	0 44	24 51	17 6	3 55	4 15	4 57		n.a.	
M 9	21 10	1 50	0n34	14 32	0 51	24 4	1 37	26 56	3 31	10 53	1 31	15 6	1 35	21 20	0 43	22 59	0 44	24 51	17 6	3 55	4 16	4 55		n.a.	
T 10	21 22	2s47	1 48	15 5	0 43	23 50	1 33	26 59	3 34	10 51	1 30	15 5	1 35	21 19	0 43	22 59	0 44	24 51	17 6	3 56	4 18	4 53		n.a.	
W11	21 33	7 16	2 54	15 37	0 35	23 37	1 29	27 3	3 37	10 49	1 30	15 4	1 35	21 19	0 43	23 0	0 44	24 50	17 5	3 57	4 19	4 52		n.a.	
T 12	21 44	11 19	3 50	16 9	0 27	23 22	1 25	27 6	3 39	10 47	1 30	15 3	1 35	21 18	0 43	23 0	0 44	24 50	17 5	4 0	4 20	4 50		n.a.	
F 13	21 55	14 41	4 30	16 41	0 19	23 7	1 21	27 10	3 42	10 45	1 29	15 2	1 35	21 18	0 43	23 0	0 44	24 49	17 5	4 4	4 21	4 48		n.a.	
S 14	22 5	17 10	4 54	17 13	0 11	22 51	1 17	27 13	3 44	10 42	1 29	15 1	1 34	21 17	0 43	23 0	0 44	24 49	17 4	4 9	4 23	4 46		n.a.	
S 15	22 15	18 37	5 1	17 44	0 3	22 35	1 13	27 17	3 47	10 40	1 29	14 59	1 34	21 17	0 43	23 0	0 44	24 49	17 4	4 14	4 24	4 44		n.a.	
M16	22 24	18 59	4 50	18 15	0s 4	22 19	1 8	27 20	3 49	10 37	1 28	14 58	1 34	21 16	0 43	23 1	0 44	24 48	17 3	4 19	4 25	4 42		n.a.	
T 17	22 33	18 20	4 25	18 45	0 12	22 1	1 4	27 24	3 52	10 35	1 28	14 57	1 34	21 16	0 43	23 1	0 44	24 48	17 3	4 24	4 26	4 41		n.a.	
W18	22 41	16 47	3 47	19 15	0 19	21 44	0 59	27 27	3 54	10 32	1 28	14 56	1 34	21 15	0 43	23 1	0 44	24 47	17 3	4 27	4 28	4 39		n.a.	
T 19	22 49	14 29	2 59	19 44	0 26	21 26	0 54	27 31	3 57	10 29	1 27	14 55	1 34	21 14	0 43	23 1	0 44	24 47	17 2	4 29	4 29	4 37		n.a.	
F 20	22 57	11 35	2 4	20 12	0 33	21 7	0 49	27 34	3 59	10 27	1 27	14 54	1 33	21 14	0 43	23 1	0 44	24 47	17 2	4 31	4 30	4 35		n.a.	
S 21	23 4	8 16	1 4	20 40	0 39	20 48	0 44	27 38	4 1	10 24	1 27	14 53	1 33	21 13	0 43	23 2	0 44	24 46	17 2	4 31	4 31	4 33		n.a.	
S 22	23 11	4 38	0 2	21 7	0 46	20 29	0 38	27 41	4 3	10 21	1 26	14 52	1 33	21 13	0 43	23 2	0 44	24 46	17 1	4 31	4 33	4 31		n.a.	
M23	23 17	0 49	1s 0	21 33	0 52	20 9	0 33	27 45	4 6	10 18	1 26	14 51	1 33	21 12	0 43	23 2	0 44	24 45	17 1	4 31	4 34	4 30		n.a.	
T 24	23 22	3n 3	2 0	21 58	0 58	19 49	0 27	27 48	4 8	10 15	1 26	14 50	1 33	21 11	0 43	23 2	0 44	24 45	17 1	4 32	4 35	4 28		n.a.	
W25	23 28	6 51	2 56	22 22	1 4	19 29	0 21	27 51	4 10	10 12	1 25	14 49	1 32	21 11	0 43	23 3	0 44	24 44	17 0	4 33	4 37	4 26		n.a.	
T 26	23 32	10 26	3 44	22 45	1 10	19 8	0 15	27 54	4 12	10 9	1 25	14 49	1 32	21 10	0 43	23 3	0 44	24 44	17 0	4 36	4 38	4 24		n.a.	
F 27	23 37	13 39	4 23	23 7	1 15	18 47	0 9	27 57	4 13	10 6	1 25	14 48	1 32	21 10	0 43	23 3	0 44	24 43	16 59	4 40	4 39	4 22		n.a.	
S 28	23 41	16 17	4 49	23 28	1 20	18 26	0 3	28 0	4 15	10 2	1 25	14 47	1 32	21 9	0 43	23 3	0 44	24 43	16 59	4 44	4 40	4 20		n.a.	
S 29	23 44	18 7	5 0	23 48	1 25	18 4	0n 4	28 3	4 17	9 59	1 24	14 46	1 31	21 8	0 43	23 4	0 44	24 42	16 59	4 49	4 42	4 19		n.a.	
M30	23 47	18 59	4 55	24 7	1 30	17 42	0 10	28 5	4 19	9 56	1 24	14 45	1 31	21 8	0 43	23 4	0 44	24 42	16 58	4 55	4 43	4 17		n.a.	
T 31	23s49	18n45	4s32	24s24	1s34	17s20	0n17	28n 8	4n20	9s52	1s24	14n45	1s31	21s 7	0s43	23n 4	0n44	24s41	16s58	4n59	4n44	4s15		n.a.	

Julian Day Number = 1043488.5, Delta T = 12h04m10s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'08, Lahiri = -29°33'08 Julian Calendar 1 Dec. 1857 BCE == Greg. Calendar 15 Nov. 1857 BCE

The year -1856 astronomical counting style corresponds to year 1857 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

JANUARY 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 39 6	26♐19'24	26♋57	14♐57	12♒37	4°R52	8♓32	13°R25	0♒37	20°R17	7♓ 6	17°R27	18♍12	19♓54	n.a.	W 1
T 2	5 43 2	27°19'57	11♌ 6	16°37	13°32	4♋29	8°40	13♉22	0°40	20♋16	7° 7	17♍20	18° 8	20° 1	n.a.	T 2
F 3	5 46 59	28°20'29	25°17	18°17	14°26	4° 6	8°49	13°20	0°43	20°14	7° 8	17°16	18° 5	20° 7	n.a.	F 3
S 4	5 50 56	29°20'58	9♍27	19°58	15°19	3°43	8°57	13°17	0°46	20°13	7° 8	17°15	18° 2	20°14	n.a.	S 4
S 5	5 54 52	0♑21'27	23°35	21°40	16°11	3°19	9° 6	13°14	0°49	20°11	7° 9	17°14	17°59	20°21	n.a.	S 5
M 6	5 58 49	1°21'53	7♎39	23°22	17° 3	2°56	9°15	13°12	0°52	20° 9	7° 9	17°14	17°56	20°27	n.a.	M 6
T 7	6 2 45	2°22'19	21°39	25° 6	17°54	2°32	9°24	13°10	0°55	20° 8	7°10	17°13	17°52	20°34	n.a.	T 7
W 8	6 6 42	3°22'42	5♏35	26°51	18°44	2° 8	9°34	13° 7	0°58	20° 6	7°11	17°10	17°49	20°40	n.a.	W 8
T 9	6 10 38	4°23'05	19°24	28°37	19°33	1°44	9°43	13° 5	1° 1	20° 5	7°12	17° 3	17°46	20°47	n.a.	T 9
F 10	6 14 35	5°23'25	3♐ 5	0♑23	20°22	1°20	9°53	13° 3	1° 4	20° 3	7°12	16°54	17°43	20°54	n.a.	F 10
S 11	6 18 31	6°23'44	16°36	2°11	21° 9	0°57	10° 2	13° 1	1° 7	20° 2	7°13	16°43	17°40	21° 0	n.a.	S 11
S 12	6 22 28	7°24'01	29°55	3°59	21°56	0°33	10°12	12°59	1°11	20° 0	7°14	16°30	17°37	21° 7	n.a.	S 12
M13	6 26 25	8°24'16	12♑58	5°49	22°42	0°10	10°22	12°57	1°14	19°58	7°15	16°18	17°33	21°14	n.a.	M13
T 14	6 30 21	9°24'28	25°45	7°39	23°26	29♊47	10°32	12°56	1°17	19°57	7°15	16° 8	17°30	21°20	n.a.	T 14
W15	6 34 18	10°24'39	8♒16	9°31	24°10	29°24	10°42	12°54	1°20	19°55	7°16	15°59	17°27	21°27	n.a.	W15
T 16	6 38 14	11°24'48	20°31	11°23	24°52	29° 1	10°52	12°53	1°24	19°53	7°17	15°54	17°24	21°34	n.a.	T 16
F 17	6 42 11	12°24'54	2♓34	13°17	25°34	28°39	11° 3	12°51	1°27	19°52	7°18	15°50	17°21	21°40	n.a.	F 17
S 18	6 46 7	13°24'58	14°27	15°11	26°14	28°17	11°13	12°50	1°30	19°50	7°19	15°D49	17°18	21°47	n.a.	S 18
S 19	6 50 4	14°25'00	26°15	17° 6	26°53	27°56	11°23	12°49	1°33	19°48	7°20	15°50	17°14	21°54	n.a.	S 19
M20	6 54 0	15°24'59	8♈ 3	19° 1	27°31	27°35	11°34	12°48	1°37	19°47	7°21	15°51	17°11	22° 0	n.a.	M20
T 21	6 57 57	16°24'56	19°56	20°57	28° 8	27°15	11°45	12°47	1°40	19°45	7°22	15°R51	17° 8	22° 7	n.a.	T 21
W22	7 1 53	17°24'51	2♉ 0	22°54	28°43	26°55	11°56	12°46	1°43	19°43	7°22	15°49	17° 5	22°14	n.a.	W22
T 23	7 5 50	18°24'43	14°21	24°51	29°16	26°36	12° 7	12°46	1°47	19°42	7°23	15°46	17° 2	22°20	n.a.	T 23
F 24	7 9 47	19°24'33	27° 1	26°48	29°49	26°17	12°18	12°45	1°50	19°40	7°24	15°40	16°58	22°27	n.a.	F 24
S 25	7 13 43	20°24'21	10♊ 5	28°45	0♓19	25°59	12°29	12°45	1°53	19°38	7°25	15°33	16°55	22°33	n.a.	S 25
S 26	7 17 40	21°24'06	23°33	0♒41	0°48	25°42	12°40	12°44	1°57	19°37	7°26	15°24	16°52	22°40	n.a.	S 26
M27	7 21 36	22°23'49	7♋25	2°37	1°16	25°26	12°51	12°44	2° 0	19°35	7°27	15°15	16°49	22°47	n.a.	M27
T 28	7 25 33	23°23'30	21°37	4°33	1°42	25°10	13° 3	12°D44	2° 4	19°34	7°28	15° 7	16°46	22°53	n.a.	T 28
W29	7 29 29	24°23'09	6♌ 4	6°26	2° 6	24°54	13°14	12°44	2° 7	19°32	7°30	15° 0	16°43	23° 0	n.a.	W29
T 30	7 33 26	25°22'45	20°40	8°18	2°28	24°40	13°26	12°44	2°10	19°30	7°31	14°55	16°39	23° 7	n.a.	T 30
F 31	7 37 22	26♑22'19	5♍17	10♒ 8	2♓48	24♊26	13♓37	12♉44	2♒14	19♋29	7♓32	14♍53	16♍36	23♓13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s51	17n22	3 s53	24 s40	1 s38	16 s58	0n24	28n10	4n22	9 s49	1 s23	14n44	1 s31	21 s 6	0 s43	23n 4	0n44	24 s41	16 s58	5n 3	4n45	4 s13		n.a.
T 2	23 53	14 55	2 59	24 54	1 42	16 36	0 31	28 12	4 23	9 45	1 23	14 43	1 31	21 6	0 43	23 5	0 44	24 40	16 57	5 6	4 47	4 11		n.a.
F 3	23 54	11 34	1 54	25 8	1 45	16 13	0 38	28 15	4 24	9 42	1 23	14 43	1 30	21 5	0 43	23 5	0 44	24 39	16 57	5 7	4 48	4 9		n.a.
S 4	23 54	7 33	0 41	25 19	1 48	15 50	0 45	28 16	4 25	9 38	1 23	14 42	1 30	21 4	0 43	23 5	0 44	24 39	16 57	5 8	4 49	4 7		n.a.
S 5	23 54	3 7	0n34	25 29	1 51	15 27	0 53	28 18	4 26	9 35	1 22	14 41	1 30	21 4	0 43	23 5	0 44	24 38	16 56	5 8	4 50	4 6		n.a.
M 6	23 54	1 s29	1 46	25 38	1 53	15 4	1 1	28 20	4 27	9 31	1 22	14 41	1 30	21 3	0 43	23 6	0 45	24 38	16 56	5 8	4 52	4 4		n.a.
T 7	23 53	5 57	2 52	25 44	1 55	14 41	1 8	28 21	4 28	9 27	1 22	14 40	1 29	21 2	0 43	23 6	0 45	24 37	16 56	5 9	4 53	4 2		n.a.
W 8	23 52	10 5	3 47	25 49	1 57	14 18	1 16	28 22	4 29	9 23	1 21	14 40	1 29	21 1	0 43	23 6	0 45	24 37	16 55	5 10	4 54	4 0		n.a.
T 9	23 50	13 37	4 28	25 52	1 58	13 55	1 24	28 23	4 30	9 19	1 21	14 39	1 29	21 1	0 43	23 6	0 45	24 36	16 55	5 13	4 56	3 58		n.a.
F 10	23 48	16 23	4 53	25 53	1 59	13 31	1 33	28 24	4 30	9 16	1 21	14 39	1 29	21 0	0 43	23 7	0 45	24 36	16 55	5 16	4 57	3 56		n.a.
S 11	23 45	18 13	5 2	25 52	1 59	13 8	1 41	28 25	4 30	9 12	1 21	14 39	1 29	20 59	0 43	23 7	0 45	24 35	16 54	5 21	4 58	3 54		n.a.
S 12	23 42	19 0	4 54	25 50	1 59	12 45	1 50	28 25	4 31	9 8	1 20	14 38	1 28	20 59	0 43	23 7	0 45	24 34	16 54	5 26	4 59	3 53		n.a.
M13	23 38	18 46	4 31	25 45	1 58	12 22	1 58	28 25	4 31	9 4	1 20	14 38	1 28	20 58	0 42	23 7	0 45	24 34	16 54	5 30	5 1	3 51		n.a.
T 14	23 34	17 35	3 54	25 38	1 57	11 58	2 7	28 25	4 31	8 59	1 20	14 38	1 28	20 57	0 42	23 8	0 45	24 33	16 53	5 34	5 2	3 49		n.a.
W15	23 29	15 33	3 6	25 29	1 56	11 35	2 16	28 25	4 31	8 55	1 20	14 37	1 28	20 56	0 42	23 8	0 45	24 33	16 53	5 38	5 3	3 47		n.a.
T 16	23 24	12 52	2 11	25 17	1 53	11 13	2 25	28 25	4 31	8 51	1 19	14 37	1 27	20 56	0 42	23 8	0 45	24 32	16 53	5 40	5 4	3 45		n.a.
F 17	23 19	9 40	1 10	25 4	1 51	10 50	2 34	28 25	4 31	8 47	1 19	14 37	1 27	20 55	0 42	23 8	0 45	24 31	16 53	5 41	5 6	3 43		n.a.
S 18	23 13	6 8	0 7	24 48	1 47	10 27	2 44	28 24	4 30	8 43	1 19	14 37	1 27	20 54	0 42	23 9	0 45	24 31	16 52	5 42	5 7	3 41		n.a.
S 19	23 7	2 22	0 s56	24 30	1 43	10 5	2 53	28 23	4 30	8 38	1 19	14 37	1 27	20 53	0 42	23 9	0 45	24 30	16 52	5 42	5 8	3 40		n.a.
M20	23 0	1n29	1 56	24 9	1 39	9 43	3 3	28 22	4 29	8 34	1 19	14 37	1 26	20 53	0 42	23 9	0 45	24 29	16 52	5 41	5 9	3 38		n.a.
T 21	22 52	5 17	2 52	23 47	1 34	9 21	3 13	28 21	4 29	8 30	1 18	14 37	1 26	20 52	0 42	23 10	0 45	24 29	16 51	5 41	5 11	3 36		n.a.
W22	22 45	8 56	3 42	23 22	1 28	8 59	3 23	28 20	4 28	8 25	1 18	14 37	1 26	20 51	0 42	23 10	0 45	24 28	16 51	5 42	5 12	3 34		n.a.
T 23	22 37	12 17	4 22	22 54	1 21	8 38	3 33	28 19	4 27	8 21	1 18	14 37	1 26	20 50	0 42	23 10	0 45	24 28	16 51	5 43	5 13	3 32		n.a.
F 24	22 28	15 10	4 50	22 25	1 14	8 17	3 43	28 17	4 26	8 16	1 18	14 37	1 25	20 50	0 42	23 10	0 45	24 27	16 51	5 45	5 14	3 30		n.a.
S 25	22 19	17 22	5 5	21 53	1 6	7 57	3 53	28 16	4 25	8 12	1 17	14 37	1 25	20 49	0 42	23 11	0 45	24 26	16 50	5 48	5 16	3 28		n.a.
S 26	22 10	18 42	5 3	21 20	0 58	7 37	4 3	28 14	4 24	8 7	1 17	14 37	1 25	20 48	0 42	23 11	0 45	24 26	16 50	5 52	5 17	3 26		n.a.
M27	22 0	18 58	4 44	20 45	0 48	7 18	4 14	28 13	4 23	8 2	1 17	14 37	1 25	20 47	0 42	23 11	0 45	24 25	16 50	5 55	5 18	3 25		n.a.
T 28	21 50	18 4	4 7	20 7	0 39	6 59	4 24	28 11	4 22	7 58	1 17	14 37	1 24	20 46	0 42	23 11	0 45	24 24	16 49	5 59	5 19	3 23		n.a.
W29	21 40	16 0	3 13	19 29	0 28	6 40	4 35	28 9	4 21	7 53	1 17	14 38	1 24	20 46	0 42	23 12	0 45	24 24	16 49	6 1	5 21	3 21		n.a.
T 30	21 29	12 53	2 7	18 49	0 17	6 22	4 45	28 7	4 20	7 48	1 16	14 38	1 24	20 45	0 42	23 12	0 45	24 23	16 49	6 3	5 22	3 19		n.a.
F 31	21 s17	8n57	0 s52	18 s 8	0 s 6	6 s 5	4n56	28n 5	4n18	7 s44	1 s16	14n38	1 s24	20 s44	0 s42	23n12	0n45	24 s22	16 s49	6n 4	5n23	3 s17		n.a.

Julian Day Number = 1043519.5, Delta T = 12h04m08s
Ecliptic obliquity = 23°54'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'04, Lahiri = -29°33'03 Julian Calendar 1 Jan. 1856 BCE == Greg. Calendar 16 Dec. 1857 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

FEBRUARY 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 41 19	27♉21'52	19♍51	11♒56	3♓ 6	24°R13	13♓49	12♉45	2♒17	19°R27	7♓33	14°D53	16♍33	23♓20	n.a.	S 1
S 2	7 45 16	28°21'22	4♎15	13°40	3°22	24♊ 1	14° 1	12°45	2°21	19♋25	7°34	14♍54	16°30	23°27	n.a.	S 2
M 3	7 49 12	29°20'50	18°29	15°21	3°37	23°49	14°13	12°46	2°24	19°24	7°35	14°55	16°27	23°33	n.a.	M 3
T 4	7 53 9	0♒20'17	2♏29	16°59	3°49	23°39	14°25	12°47	2°27	19°22	7°36	14°R55	16°24	23°40	n.a.	T 4
W 5	7 57 5	1°19'42	16°16	18°31	3°58	23°29	14°37	12°47	2°31	19°20	7°37	14°54	16°20	23°47	n.a.	W 5
T 6	8 1 2	2°19'04	29°50	19°59	4° 6	23°20	14°49	12°48	2°34	19°19	7°38	14°51	16°17	23°53	n.a.	T 6
F 7	8 4 58	3°18'25	13♐11	21°22	4°11	23°11	15° 1	12°49	2°38	19°17	7°40	14°46	16°14	24° 0	n.a.	F 7
S 8	8 8 55	4°17'44	26°18	22°39	4°14	23° 4	15°14	12°50	2°41	19°16	7°41	14°40	16°11	24° 7	n.a.	S 8
S 9	8 12 51	5°17'01	9♑13	23°50	4°R15	22°57	15°26	12°52	2°44	19°14	7°42	14°33	16° 8	24°13	n.a.	S 9
M10	8 16 48	6°16'16	21°54	24°54	4°13	22°51	15°38	12°53	2°48	19°12	7°43	14°26	16° 4	24°20	n.a.	M10
T 11	8 20 44	7°15'28	4♒23	25°52	4° 9	22°46	15°51	12°54	2°51	19°11	7°44	14°20	16° 1	24°26	n.a.	T 11
W12	8 24 41	8°14'39	16°40	26°43	4° 2	22°41	16° 3	12°56	2°55	19° 9	7°46	14°15	15°58	24°33	n.a.	W12
T 13	8 28 38	9°13'47	28°46	27°27	3°53	22°38	16°16	12°58	2°58	19° 8	7°47	14°12	15°55	24°40	n.a.	T 13
F 14	8 32 34	10°12'53	10♓43	28° 4	3°41	22°35	16°29	12°59	3° 2	19° 6	7°48	14°D11	15°52	24°46	n.a.	F 14
S 15	8 36 31	11°11'56	22°34	28°34	3°26	22°33	16°41	13° 1	3° 5	19° 5	7°49	14°11	15°49	24°53	n.a.	S 15
S 16	8 40 27	12°10'57	4♈21	28°56	3°10	22°31	16°54	13° 3	3° 8	19° 3	7°51	14°13	15°45	25° 0	n.a.	S 16
M17	8 44 24	13° 9'56	16° 9	29°11	2°51	22°D31	17° 7	13° 5	3°12	19° 2	7°52	14°14	15°42	25° 6	n.a.	M17
T 18	8 48 20	14° 8'52	28° 2	29°19	2°29	22°31	17°20	13° 8	3°15	19° 0	7°53	14°16	15°39	25°13	n.a.	T 18
W19	8 52 17	15° 7'45	10♉ 5	29°R20	2° 5	22°32	17°33	13°10	3°18	18°59	7°54	14°R17	15°36	25°20	n.a.	W19
T 20	8 56 13	16° 6'37	22°24	29°14	1°39	22°34	17°46	13°12	3°22	18°57	7°56	14°17	15°33	25°26	n.a.	T 20
F 21	9 0 10	17° 5'26	5♊ 2	29° 1	1°11	22°36	17°59	13°15	3°25	18°56	7°57	14°16	15°30	25°33	n.a.	F 21
S 22	9 4 6	18° 4'12	18° 4	28°42	0°41	22°39	18°12	13°17	3°28	18°54	7°58	14°13	15°26	25°40	n.a.	S 22
S 23	9 8 3	19° 2'56	1♋31	28°17	0° 9	22°43	18°25	13°20	3°32	18°53	8° 0	14°10	15°23	25°46	n.a.	S 23
M24	9 12 0	20° 1'38	15°26	27°48	29♒36	22°48	18°39	13°23	3°35	18°52	8° 1	14° 7	15°20	25°53	n.a.	M24
T 25	9 15 56	21° 0'18	29°46	27°13	29° 1	22°53	18°52	13°26	3°38	18°50	8° 2	14° 3	15°17	26° 0	n.a.	T 25
W26	9 19 53	21°58'55	14♌26	26°35	28°25	22°59	19° 5	13°29	3°42	18°49	8° 4	14° 1	15°14	26° 6	n.a.	W26
T 27	9 23 49	22°57'30	29°20	25°54	27°48	23° 5	19°18	13°32	3°45	18°48	8° 5	13°59	15°10	26°13	n.a.	T 27
F 28	9 27 46	23♒56'03	14♍20	25♒11	27♒11	23♊12	19♓32	13♉35	3♒48	18♋46	8♓ 6	13°D59	15♍ 7	26♓19	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 6	4n30	0n27	17s26	0n 7	5s48	5n 7	28n 3	4n17	7s39	1s16	14n39	1s23	20s43	0s42	23n12	0n45	24s22	16s48	6n 4	5n24	3s15		n.a.
S 2	20 54	0s 9	1 43	16 44	0 19	5 33	5 17	28 1	4 15	7 34	1 16	14 39	1 23	20 43	0 42	23 13	0 45	24 21	16 48	6 4	5 26	3 13		n.a.
M 3	20 41	4 44	2 52	16 2	0 32	5 18	5 28	27 59	4 14	7 29	1 16	14 39	1 23	20 42	0 42	23 13	0 45	24 21	16 48	6 3	5 27	3 11		n.a.
T 4	20 28	9 0	3 49	15 20	0 45	5 3	5 39	27 57	4 12	7 24	1 15	14 40	1 23	20 41	0 42	23 13	0 45	24 20	16 48	6 3	5 28	3 10		n.a.
W 5	20 15	12 41	4 32	14 39	0 59	4 50	5 49	27 55	4 10	7 19	1 15	14 40	1 22	20 40	0 42	23 13	0 45	24 19	16 48	6 4	5 30	3 8		n.a.
T 6	20 2	15 38	4 59	13 58	1 12	4 37	6 0	27 53	4 9	7 14	1 15	14 41	1 22	20 39	0 42	23 14	0 45	24 19	16 47	6 5	5 31	3 6		n.a.
F 7	19 48	17 42	5 10	13 18	1 26	4 26	6 10	27 50	4 7	7 9	1 15	14 41	1 22	20 39	0 42	23 14	0 45	24 18	16 47	6 7	5 32	3 4		n.a.
S 8	19 34	18 48	5 4	12 40	1 39	4 15	6 20	27 48	4 5	7 4	1 15	14 42	1 22	20 38	0 42	23 14	0 45	24 17	16 47	6 9	5 33	3 2		n.a.
S 9	19 19	18 54	4 42	12 4	1 53	4 5	6 30	27 46	4 4	6 59	1 14	14 42	1 22	20 37	0 42	23 14	0 45	24 17	16 47	6 12	5 35	3 0		n.a.
M10	19 4	18 2	4 7	11 30	2 6	3 57	6 40	27 44	4 2	6 54	1 14	14 43	1 21	20 36	0 42	23 15	0 45	24 16	16 47	6 15	5 36	2 58		n.a.
T 11	18 49	16 18	3 20	10 59	2 18	3 49	6 50	27 42	4 0	6 49	1 14	14 44	1 21	20 35	0 42	23 15	0 45	24 15	16 46	6 17	5 37	2 56		n.a.
W12	18 33	13 51	2 25	10 30	2 30	3 43	6 59	27 40	3 58	6 44	1 14	14 45	1 21	20 35	0 42	23 15	0 45	24 15	16 46	6 19	5 38	2 55		n.a.
T 13	18 18	10 50	1 23	10 4	2 42	3 38	7 8	27 38	3 56	6 39	1 14	14 45	1 21	20 34	0 42	23 15	0 45	24 14	16 46	6 20	5 40	2 53		n.a.
F 14	18 2	7 24	0 19	9 41	2 53	3 34	7 17	27 36	3 54	6 34	1 14	14 46	1 20	20 33	0 42	23 15	0 45	24 13	16 46	6 21	5 41	2 51		n.a.
S 15	17 45	3 42	0s46	9 21	3 3	3 32	7 26	27 34	3 52	6 29	1 13	14 47	1 20	20 32	0 42	23 16	0 45	24 13	16 46	6 20	5 42	2 49		n.a.
S 16	17 28	0n 6	1 48	9 5	3 12	3 30	7 33	27 32	3 50	6 23	1 13	14 48	1 20	20 31	0 42	23 16	0 45	24 12	16 45	6 20	5 43	2 47		n.a.
M17	17 12	3 55	2 46	8 52	3 20	3 30	7 41	27 30	3 49	6 18	1 13	14 49	1 20	20 31	0 42	23 16	0 45	24 11	16 45	6 19	5 45	2 45		n.a.
T 18	16 54	7 36	3 38	8 43	3 26	3 32	7 48	27 28	3 47	6 13	1 13	14 49	1 19	20 30	0 42	23 16	0 45	24 11	16 45	6 19	5 46	2 43		n.a.
W19	16 37	11 1	4 20	8 38	3 32	3 34	7 54	27 26	3 45	6 8	1 13	14 50	1 19	20 29	0 42	23 17	0 45	24 10	16 45	6 18	5 47	2 41		n.a.
T 20	16 19	14 1	4 52	8 36	3 36	3 38	7 59	27 24	3 43	6 2	1 13	14 51	1 19	20 28	0 42	23 17	0 45	24 9	16 45	6 18	5 48	2 39		n.a.
F 21	16 1	16 28	5 11	8 38	3 39	3 44	8 4	27 22	3 41	5 57	1 12	14 52	1 19	20 27	0 42	23 17	0 45	24 9	16 45	6 19	5 50	2 38		n.a.
S 22	15 43	18 9	5 14	8 44	3 40	3 50	8 8	27 20	3 39	5 51	1 12	14 53	1 18	20 27	0 43	23 17	0 45	24 8	16 45	6 20	5 51	2 36		n.a.
S 23	15 24	18 53	5 0	8 53	3 39	3 58	8 12	27 19	3 37	5 46	1 12	14 54	1 18	20 26	0 43	23 17	0 45	24 8	16 44	6 21	5 52	2 34		n.a.
M24	15 5	18 32	4 29	9 5	3 37	4 7	8 14	27 17	3 35	5 41	1 12	14 55	1 18	20 25	0 43	23 18	0 45	24 7	16 44	6 22	5 53	2 32		n.a.
T 25	14 46	17 1	3 40	9 20	3 33	4 18	8 16	27 15	3 33	5 35	1 12	14 57	1 18	20 24	0 43	23 18	0 45	24 6	16 44	6 24	5 55	2 30		n.a.
W26	14 27	14 20	2 36	9 38	3 28	4 30	8 17	27 14	3 31	5 30	1 12	14 58	1 18	20 24	0 43	23 18	0 45	24 6	16 44	6 25	5 56	2 28		n.a.
T 27	14 8	10 41	1 20	9 59	3 21	4 42	8 17	27 12	3 29	5 24	1 12	14 59	1 17	20 23	0 43	23 18	0 45	24 5	16 44	6 25	5 57	2 26		n.a.
F 28	13s48	6n19	0n 2	10s21	3n13	4s56	8n16	27n10	3n27	5s19	1s11	15n 0	1s17	20s22	0s43	23n18	0n45	24s 4	16s44	6n25	5n58	2s24		n.a.

Julian Day Number = 1043550.5, Delta T = 12h04m06s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°40'00, Lahiri = -29°32'59 Julian Calendar 1 Feb. 1856 BCE == Greg. Calendar 16 Jan. 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

MARCH 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 31 42	24♒54'34	29♍17	24°R27	26°R32	23♊20	19♓45	13♉39	3♒51	18°R45	8♓ 8	13♍59	15♍ 4	26♓26	n.a.	S 1
S 2	9 35 39	25°53'03	14♎ 5	23♒42	25♒54	23°28	19°59	13°42	3°55	18♋44	8° 9	14° 0	15° 1	26°33	n.a.	S 2
M 3	9 39 35	26°51'30	28°36	22°57	25°16	23°37	20°12	13°46	3°58	18°42	8°10	14° 1	14°58	26°39	n.a.	M 3
T 4	9 43 32	27°49'55	12♏48	22°14	24°38	23°47	20°26	13°49	4° 1	18°41	8°12	14° 2	14°55	26°46	n.a.	T 4
W 5	9 47 28	28°48'19	26°40	21°33	24° 0	23°57	20°39	13°53	4° 4	18°40	8°13	14°R 3	14°51	26°53	n.a.	W 5
T 6	9 51 25	29°46'41	10♐10	20°54	23°24	24° 8	20°53	13°57	4° 7	18°39	8°15	14° 3	14°48	26°59	n.a.	T 6
F 7	9 55 22	0♓45'02	23°21	20°18	22°48	24°19	21° 7	14° 1	4°11	18°38	8°16	14° 2	14°45	27° 6	n.a.	F 7
S 8	9 59 18	1°43'20	6♑14	19°46	22°14	24°31	21°20	14° 4	4°14	18°37	8°17	14° 0	14°42	27°13	n.a.	S 8
S 9	10 3 15	2°41'37	18°51	19°18	21°41	24°44	21°34	14° 9	4°17	18°35	8°19	13°59	14°39	27°19	n.a.	S 9
M10	10 7 11	3°39'52	1♒15	18°55	21° 9	24°57	21°48	14°13	4°20	18°34	8°20	13°57	14°35	27°26	n.a.	M10
T 11	10 11 8	4°38'06	13°27	18°36	20°40	25°10	22° 1	14°17	4°23	18°33	8°22	13°56	14°32	27°33	n.a.	T 11
W12	10 15 4	5°36'17	25°31	18°22	20°12	25°24	22°15	14°21	4°26	18°32	8°23	13°55	14°29	27°39	n.a.	W12
T 13	10 19 1	6°34'27	7♓27	18°13	19°47	25°39	22°29	14°26	4°29	18°31	8°24	13°55	14°26	27°46	n.a.	T 13
F 14	10 22 57	7°32'35	19°18	18°D 9	19°23	25°54	22°43	14°30	4°32	18°30	8°26	13°D55	14°23	27°53	n.a.	F 14
S 15	10 26 54	8°30'40	1♈ 5	18°10	19° 2	26° 9	22°57	14°35	4°35	18°29	8°27	13°55	14°20	27°59	n.a.	S 15
S 16	10 30 50	9°28'44	12°53	18°16	18°43	26°25	23°11	14°39	4°38	18°28	8°28	13°55	14°16	28° 6	n.a.	S 16
M17	10 34 47	10°26'46	24°42	18°26	18°26	26°42	23°24	14°44	4°41	18°28	8°30	13°56	14°13	28°13	n.a.	M17
T 18	10 38 44	11°24'46	6♉38	18°42	18°12	26°59	23°38	14°49	4°44	18°27	8°31	13°56	14°10	28°19	n.a.	T 18
W19	10 42 40	12°22'44	18°42	19° 2	18° 1	27°16	23°52	14°54	4°47	18°26	8°33	13°56	14° 7	28°26	n.a.	W19
T 20	10 46 37	13°20'40	1♊ 1	19°26	17°51	27°34	24° 6	14°59	4°50	18°25	8°34	13°56	14° 4	28°32	n.a.	T 20
F 21	10 50 33	14°18'34	13°36	19°54	17°44	27°52	24°20	15° 4	4°52	18°24	8°35	13°56	14° 1	28°39	n.a.	F 21
S 22	10 54 30	15°16'26	26°33	20°27	17°40	28°11	24°34	15° 9	4°55	18°23	8°37	13°56	13°57	28°46	n.a.	S 22
S 23	10 58 26	16°14'16	9♋54	21° 4	17°D38	28°30	24°48	15°14	4°58	18°23	8°38	13°57	13°54	28°52	n.a.	S 23
M24	11 2 23	17°12'04	23°42	21°44	17°38	28°49	25° 2	15°19	5° 1	18°22	8°40	13°57	13°51	28°59	n.a.	M24
T 25	11 6 19	18° 9'51	7♌57	22°29	17°41	29° 9	25°16	15°25	5° 3	18°21	8°41	13°57	13°48	29° 6	n.a.	T 25
W26	11 10 16	19° 7'35	22°35	23°16	17°46	29°29	25°30	15°30	5° 6	18°21	8°42	13°58	13°45	29°12	n.a.	W26
T 27	11 14 12	20° 5'18	7♍33	24° 7	17°53	29°50	25°44	15°36	5° 9	18°20	8°44	13°R58	13°41	29°19	n.a.	T 27
F 28	11 18 9	21° 2'59	22°43	25° 2	18° 2	0♋11	25°58	15°41	5°11	18°20	8°45	13°58	13°38	29°26	n.a.	F 28
S 29	11 22 6	22° 0'38	7♎54	26° 0	18°13	0°32	26°12	15°47	5°14	18°19	8°46	13°57	13°35	29°32	n.a.	S 29
S 30	11 26 2	22°58'16	22°59	27° 0	18°27	0°54	26°26	15°53	5°16	18°18	8°48	13°57	13°32	29°39	n.a.	S 30
M31	11 29 59	23♓55'53	7♏49	28♒ 4	18♒42	1♋16	26♓40	15♉58	5♒19	18♋18	8♓49	13♍56	13♍29	29♓46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s28	1n34	1n24	10s46	3n 3	5s11	8n14	27n 9	3n25	5s13	1s11	15n 1	1s17	20s21	0s43	23n19	0n45	24s 4	16s44	6n25	6n 0	2s22		n.a.
S 2	13 8	3s13	2 39	11 11	2 51	5 26	8 11	27 7	3 23	5 8	1 11	15 3	1 17	20 21	0 43	23 19	0 45	24 3	16 44	6 25	6 1	2 21		n.a.
M 3	12 48	7 44	3 43	11 38	2 39	5 42	8 7	27 6	3 21	5 2	1 11	15 4	1 16	20 20	0 43	23 19	0 45	24 3	16 44	6 24	6 2	2 19		n.a.
T 4	12 28	11 41	4 31	12 5	2 26	5 59	8 3	27 5	3 19	4 57	1 11	15 5	1 16	20 19	0 43	23 19	0 45	24 2	16 44	6 24	6 3	2 17		n.a.
W 5	12 7	14 53	5 2	12 32	2 11	6 17	7 57	27 3	3 17	4 51	1 11	15 6	1 16	20 18	0 43	23 19	0 45	24 1	16 43	6 24	6 5	2 15		n.a.
T 6	11 46	17 12	5 16	12 58	1 56	6 35	7 51	27 2	3 15	4 46	1 11	15 8	1 16	20 17	0 43	23 19	0 45	24 1	16 43	6 24	6 6	2 13		n.a.
F 7	11 25	18 32	5 13	13 25	1 41	6 53	7 44	27 0	3 14	4 40	1 11	15 9	1 16	20 17	0 43	23 20	0 45	24 0	16 43	6 24	6 7	2 11		n.a.
S 8	11 4	18 52	4 53	13 50	1 25	7 12	7 36	26 59	3 12	4 35	1 11	15 11	1 15	20 16	0 43	23 20	0 45	24 0	16 43	6 25	6 8	2 9		n.a.
S 9	10 43	18 15	4 20	14 14	1 9	7 30	7 27	26 58	3 10	4 29	1 10	15 12	1 15	20 15	0 43	23 20	0 45	23 59	16 43	6 25	6 10	2 7		n.a.
M10	10 21	16 46	3 35	14 36	0 53	7 49	7 18	26 56	3 8	4 23	1 10	15 13	1 15	20 15	0 43	23 20	0 45	23 58	16 43	6 26	6 11	2 5		n.a.
T 11	10 0	14 32	2 41	14 57	0 37	8 8	7 8	26 55	3 6	4 18	1 10	15 15	1 15	20 14	0 43	23 20	0 45	23 58	16 43	6 26	6 12	2 3		n.a.
W12	9 38	11 42	1 40	15 17	0 22	8 26	6 58	26 54	3 4	4 12	1 10	15 16	1 14	20 13	0 43	23 20	0 45	23 57	16 43	6 27	6 13	2 1		n.a.
T 13	9 16	8 23	0 36	15 34	0 6	8 44	6 47	26 52	3 2	4 6	1 10	15 18	1 14	20 12	0 43	23 20	0 45	23 57	16 43	6 27	6 15	2 0		n.a.
F 14	8 54	4 46	0s30	15 49	0s 9	9 2	6 36	26 51	3 1	4 1	1 10	15 20	1 14	20 12	0 43	23 21	0 45	23 56	16 43	6 27	6 16	1 58		n.a.
S 15	8 32	1 0	1 34	16 3	0 23	9 20	6 24	26 50	2 59	3 55	1 10	15 21	1 14	20 11	0 43	23 21	0 45	23 55	16 43	6 27	6 17	1 56		n.a.
S 16	8 10	2n49	2 34	16 14	0 37	9 37	6 12	26 48	2 57	3 49	1 10	15 23	1 14	20 10	0 43	23 21	0 45	23 55	16 43	6 27	6 18	1 54		n.a.
M17	7 48	6 32	3 28	16 23	0 50	9 54	6 0	26 47	2 55	3 44	1 10	15 24	1 13	20 10	0 43	23 21	0 45	23 54	16 43	6 26	6 20	1 52		n.a.
T 18	7 25	10 1	4 13	16 31	1 3	10 10	5 47	26 46	2 53	3 38	1 10	15 26	1 13	20 9	0 43	23 21	0 45	23 54	16 43	6 26	6 21	1 50		n.a.
W19	7 3	13 7	4 48	16 36	1 15	10 25	5 35	26 44	2 52	3 32	1 9	15 28	1 13	20 8	0 43	23 21	0 45	23 53	16 43	6 26	6 22	1 48		n.a.
T 20	6 40	15 42	5 10	16 38	1 26	10 40	5 22	26 43	2 50	3 27	1 9	15 29	1 13	20 7	0 43	23 21	0 45	23 53	16 43	6 26	6 23	1 46		n.a.
F 21	6 18	17 37	5 18	16 39	1 37	10 54	5 10	26 42	2 48	3 21	1 9	15 31	1 13	20 7	0 43	23 21	0 45	23 52	16 43	6 26	6 25	1 44		n.a.
S 22	5 55	18 41	5 10	16 38	1 46	11 8	4 57	26 40	2 46	3 15	1 9	15 33	1 12	20 6	0 43	23 21	0 45	23 52	16 43	6 26	6 26	1 42		n.a.
S 23	5 32	18 46	4 46	16 34	1 55	11 21	4 44	26 39	2 45	3 9	1 9	15 34	1 12	20 5	0 43	23 21	0 45	23 51	16 43	6 26	6 27	1 40		n.a.
M24	5 9	17 46	4 5	16 29	2 4	11 33	4 31	26 37	2 43	3 4	1 9	15 36	1 12	20 5	0 43	23 22	0 45	23 51	16 43	6 26	6 28	1 39		n.a.
T 25	4 46	15 37	3 7	16 21	2 11	11 44	4 19	26 36	2 41	2 58	1 9	15 38	1 12	20 4	0 43	23 22	0 45	23 50	16 43	6 26	6 30	1 37		n.a.
W26	4 23	12 26	1 56	16 12	2 18	11 55	4 6	26 34	2 40	2 52	1 9	15 40	1 12	20 4	0 43	23 22	0 45	23 50	16 43	6 26	6 31	1 35		n.a.
T 27	4 0	8 21	0 36	16 0	2 24	12 4	3 54	26 32	2 38	2 46	1 9	15 41	1 11	20 3	0 43	23 22	0 45	23 49	16 43	6 26	6 32	1 33		n.a.
F 28	3 37	3 41	0n48	15 47	2 30	12 13	3 41	26 31	2 36	2 41	1 9	15 43	1 11	20 2	0 43	23 22	0 45	23 49	16 43	6 26	6 33	1 31		n.a.
S 29	3 14	1s13	2 9	15 31	2 35	12 21	3 29	26 29	2 35	2 35	1 9	15 45	1 11	20 2	0 43	23 22	0 45	23 48	16 43	6 26	6 35	1 29		n.a.
S 30	2 51	6 1	3 20	15 14	2 39	12 28	3 17	26 27	2 33	2 29	1 9	15 47	1 11	20 1	0 43	23 22	0 45	23 48	16 43	6 26	6 36	1 27		n.a.
M31	2s27	10s21	4n17	14s54	2s42	12s35	3n 5	26n26	2n32	2s24	1s 9	15n49	1s11	20s 0	0s43	23n22	0n45	23s47	16s44	6n27	6n37	1s25		n.a.

Julian Day Number = 1043578.5, Delta T = 12h04m04s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'56, Lahiri = -29°32'55 Julian Calendar 1 March 1856 BCE == Greg. Calendar 13 Feb. 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

APRIL 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 33 55	24♓53'28	22♏16	29♒11	19♒ 0	1♋38	26♓54	16♉ 4	5♒22	18°R18	8♓50	13°R54	13♍26	29♓52	n.a.	T 1
W 2	11 37 52	25°51'02	6♐18	0♓20	19°19	2° 1	27° 9	16°10	5°24	18♋17	8°52	13♍53	13°22	29°59	n.a.	W 2
T 3	11 41 48	26°48'36	19°54	1°32	19°40	2°24	27°23	16°16	5°26	18°17	8°53	13°53	13°19	0♈ 6	n.a.	T 3
F 4	11 45 45	27°46'08	3♑ 4	2°47	20° 3	2°47	27°37	16°22	5°29	18°16	8°55	13°D53	13°16	0°12	n.a.	F 4
S 5	11 49 41	28°43'39	15°52	4° 4	20°28	3°11	27°51	16°28	5°31	18°16	8°56	13°53	13°13	0°19	n.a.	S 5
S 6	11 53 38	29°41'09	28°21	5°24	20°54	3°35	28° 5	16°34	5°33	18°16	8°57	13°54	13°10	0°26	n.a.	S 6
M 7	11 57 35	0♈38'38	10♒34	6°46	21°22	3°59	28°19	16°41	5°36	18°15	8°58	13°56	13° 6	0°32	n.a.	M 7
T 8	12 1 31	1°36'06	22°36	8°11	21°51	4°24	28°33	16°47	5°38	18°15	9° 0	13°57	13° 3	0°39	n.a.	T 8
W 9	12 5 28	2°33'33	4♓30	9°39	22°22	4°49	28°47	16°53	5°40	18°15	9° 1	13°58	13° 0	0°45	n.a.	W 9
T 10	12 9 24	3°30'59	16°19	11° 8	22°54	5°14	29° 1	16°59	5°42	18°15	9° 2	13°R58	12°57	0°52	n.a.	T 10
F 11	12 13 21	4°28'23	28° 7	12°40	23°27	5°39	29°15	17° 6	5°45	18°15	9° 4	13°58	12°54	0°59	n.a.	F 11
S 12	12 17 17	5°25'47	9♈54	14°15	24° 2	6° 5	29°29	17°12	5°47	18°15	9° 5	13°56	12°51	1° 5	n.a.	S 12
S 13	12 21 14	6°23'09	21°44	15°52	24°38	6°31	29°43	17°19	5°49	18°14	9° 6	13°53	12°47	1°12	n.a.	S 13
M14	12 25 10	7°20'30	3♉39	17°31	25°15	6°57	29°57	17°26	5°51	18°14	9° 7	13°50	12°44	1°19	n.a.	M14
T 15	12 29 7	8°17'50	15°41	19°12	25°54	7°24	0♈11	17°32	5°53	18°D14	9° 9	13°46	12°41	1°25	n.a.	T 15
W16	12 33 4	9°15'09	27°52	20°56	26°33	7°50	0°25	17°39	5°55	18°14	9°10	13°42	12°38	1°32	n.a.	W16
T 17	12 37 0	10°12'27	10♊15	22°42	27°14	8°17	0°39	17°46	5°57	18°14	9°11	13°38	12°35	1°39	n.a.	T 17
F 18	12 40 57	11° 9'44	22°52	24°31	27°55	8°45	0°53	17°52	5°58	18°15	9°12	13°36	12°32	1°45	n.a.	F 18
S 19	12 44 53	12° 6'59	5♋47	26°21	28°38	9°12	1° 7	17°59	6° 0	18°15	9°14	13°35	12°28	1°52	n.a.	S 19
S 20	12 48 50	13° 4'13	19° 3	28°14	29°21	9°40	1°20	18° 6	6° 2	18°15	9°15	13°D35	12°25	1°59	n.a.	S 20
M21	12 52 46	14° 1'26	2♌42	0♈10	0♓ 5	10° 8	1°34	18°13	6° 4	18°15	9°16	13°36	12°22	2° 5	n.a.	M21
T 22	12 56 43	14°58'38	16°45	2° 7	0°50	10°36	1°48	18°20	6° 5	18°15	9°17	13°37	12°19	2°12	n.a.	T 22
W23	13 0 39	15°55'49	1♍11	4° 6	1°36	11° 5	2° 2	18°27	6° 7	18°15	9°18	13°38	12°16	2°19	n.a.	W23
T 24	13 4 36	16°52'59	15°59	6° 8	2°23	11°33	2°16	18°34	6° 9	18°16	9°19	13°R39	12°12	2°25	n.a.	T 24
F 25	13 8 33	17°50'08	1♎ 2	8°11	3°11	12° 2	2°30	18°41	6°10	18°16	9°21	13°38	12° 9	2°32	n.a.	F 25
S 26	13 12 29	18°47'16	16°13	10°16	3°59	12°31	2°43	18°48	6°12	18°16	9°22	13°35	12° 6	2°39	n.a.	S 26
S 27	13 16 26	19°44'23	1♏22	12°23	4°48	13° 0	2°57	18°55	6°13	18°17	9°23	13°31	12° 3	2°45	n.a.	S 27
M28	13 20 22	20°41'30	16°20	14°31	5°38	13°30	3°11	19° 3	6°15	18°17	9°24	13°26	12° 0	2°52	n.a.	M28
T 29	13 24 19	21°38'36	0♐57	16°40	6°28	14° 0	3°24	19°10	6°16	18°18	9°25	13°20	11°57	2°59	n.a.	T 29
W30	13 28 15	22♈35'42	15♐ 9	18♈50	7♓20	14♋30	3♈38	19♉17	6♒18	18♋18	9♓26	13♍15	11♍53	3♈ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s 4	13s57	4n55	14s33	2s45	12s41	2n54	26n24	2n30	2s18	1s 8	15n51	1s11	20s 0	0s43	23n22	0n45	23s47	16s44	6n27	6n38	1s23		n.a.
W 2	1 41	16 37	5 15	14 10	2 47	12 45	2 42	26 22	2 28	2 12	1 8	15 53	1 10	19 59	0 43	23 22	0 45	23 46	16 44	6 27	6 40	1 21		n.a.
T 3	1 18	18 16	5 16	13 44	2 48	12 49	2 31	26 20	2 27	2 6	1 8	15 54	1 10	19 59	0 43	23 22	0 45	23 46	16 44	6 28	6 41	1 19		n.a.
F 4	0 54	18 53	5 0	13 18	2 48	12 53	2 20	26 18	2 25	2 1	1 8	15 56	1 10	19 58	0 43	23 22	0 45	23 45	16 44	6 28	6 42	1 17		n.a.
S 5	0 31	18 29	4 29	12 49	2 48	12 55	2 9	26 16	2 24	1 55	1 8	15 58	1 10	19 58	0 43	23 22	0 45	23 45	16 44	6 27	6 43	1 16		n.a.
S 6	0 8	17 12	3 47	12 18	2 48	12 57	1 58	26 14	2 22	1 49	1 8	16 0	1 10	19 57	0 43	23 22	0 45	23 45	16 44	6 27	6 44	1 14		n.a.
M 7	0n16	15 8	2 55	11 46	2 46	12 57	1 48	26 11	2 21	1 43	1 8	16 2	1 10	19 56	0 43	23 22	0 45	23 44	16 44	6 26	6 46	1 12		n.a.
T 8	0 39	12 26	1 56	11 12	2 44	12 58	1 38	26 9	2 19	1 38	1 8	16 4	1 9	19 56	0 44	23 22	0 45	23 44	16 44	6 26	6 47	1 10		n.a.
W 9	1 2	9 14	0 52	10 36	2 42	12 57	1 28	26 7	2 18	1 32	1 8	16 6	1 9	19 55	0 44	23 22	0 45	23 43	16 44	6 26	6 48	1 8		n.a.
T 10	1 25	5 42	0s13	9 58	2 39	12 55	1 18	26 4	2 16	1 26	1 8	16 8	1 9	19 55	0 44	23 22	0 45	23 43	16 45	6 25	6 49	1 6		n.a.
F 11	1 49	1 57	1 17	9 18	2 35	12 53	1 8	26 2	2 15	1 20	1 8	16 10	1 9	19 54	0 44	23 22	0 45	23 43	16 45	6 26	6 51	1 4		n.a.
S 12	2 12	1n53	2 18	8 37	2 30	12 50	0 59	25 59	2 13	1 15	1 8	16 12	1 9	19 54	0 44	23 22	0 45	23 42	16 45	6 26	6 52	1 2		n.a.
S 13	2 35	5 39	3 14	7 54	2 25	12 47	0 50	25 56	2 12	1 9	1 8	16 14	1 9	19 53	0 44	23 22	0 45	23 42	16 45	6 27	6 53	1 0		n.a.
M14	2 58	9 13	4 1	7 10	2 20	12 42	0 41	25 53	2 10	1 3	1 8	16 16	1 8	19 53	0 44	23 22	0 45	23 41	16 45	6 29	6 54	0 58		n.a.
T 15	3 21	12 26	4 37	6 24	2 14	12 37	0 33	25 51	2 9	0 58	1 8	16 18	1 8	19 52	0 44	23 22	0 45	23 41	16 45	6 30	6 56	0 56		n.a.
W16	3 44	15 10	5 2	5 36	2 7	12 31	0 24	25 47	2 8	0 52	1 8	16 20	1 8	19 52	0 44	23 22	0 45	23 41	16 45	6 32	6 57	0 54		n.a.
T 17	4 7	17 15	5 14	4 47	2 0	12 25	0 16	25 44	2 6	0 46	1 8	16 22	1 8	19 52	0 44	23 22	0 45	23 40	16 46	6 33	6 58	0 52		n.a.
F 18	4 30	18 33	5 10	3 56	1 52	12 18	0 8	25 41	2 5	0 41	1 8	16 24	1 8	19 51	0 44	23 22	0 45	23 40	16 46	6 34	6 59	0 51		n.a.
S 19	4 53	18 56	4 51	3 4	1 44	12 10	0 1	25 38	2 3	0 35	1 8	16 27	1 8	19 51	0 44	23 22	0 45	23 40	16 46	6 35	7 1	0 49		n.a.
S 20	5 15	18 18	4 16	2 10	1 36	12 2	0s 7	25 34	2 2	0 29	1 8	16 29	1 7	19 50	0 44	23 22	0 45	23 39	16 46	6 35	7 2	0 47		n.a.
M21	5 38	16 36	3 26	1 15	1 27	11 53	0 14	25 31	2 1	0 24	1 8	16 31	1 7	19 50	0 44	23 22	0 45	23 39	16 46	6 34	7 3	0 45		n.a.
T 22	6 1	13 52	2 22	0 19	1 17	11 43	0 21	25 27	1 59	0 18	1 8	16 33	1 7	19 49	0 44	23 22	0 45	23 39	16 46	6 34	7 4	0 43		n.a.
W23	6 23	10 13	1 8	0n38	1 7	11 33	0 28	25 24	1 58	0 12	1 8	16 35	1 7	19 49	0 44	23 22	0 45	23 38	16 47	6 33	7 6	0 41		n.a.
T 24	6 46	5 50	0n13	1 36	0 57	11 22	0 35	25 20	1 57	0 7	1 8	16 37	1 7	19 49	0 44	23 22	0 45	23 38	16 47	6 33	7 7	0 39		n.a.
F 25	7 8	1 0	1 34	2 35	0 47	11 10	0 41	25 16	1 55	0 1	1 8	16 39	1 7	19 48	0 44	23 22	0 45	23 38	16 47	6 34	7 8	0 37		n.a.
S 26	7 30	3s55	2 49	3 35	0 37	10 58	0 47	25 12	1 54	0n 4	1 8	16 41	1 7	19 48	0 44	23 22	0 44	23 38	16 47	6 35	7 9	0 35		n.a.
S 27	7 52	8 34	3 51	4 35	0 26	10 45	0 53	25 7	1 53	0 10	1 8	16 43	1 6	19 48	0 44	23 22	0 44	23 37	16 47	6 36	7 11	0 33		n.a.
M28	8 14	12 37	4 37	5 36	0 15	10 32	0 59	25 3	1 51	0 15	1 8	16 46	1 6	19 47	0 44	23 22	0 44	23 37	16 48	6 38	7 12	0 31		n.a.
T 29	8 36	15 48	5 4	6 36	0 5	10 18	1 5	24 59	1 50	0 21	1 8	16 48	1 6	19 47	0 44	23 22	0 44	23 37	16 48	6 40	7 13	0 29		n.a.
W30	8n57	17s55	5n11	7n37	0n 6	10s 4	1s10	24n54	1n49	0n26	1s 8	16n50	1s 6	19s47	0s44	23n22	0n44	23s37	16s48	6n42	7n14	0s27		n.a.

Julian Day Number = 1043609.5, Delta T = 12h04m02s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'52, Lahiri = -29°32'51 Julian Calendar 1 Apr. 1856 BCE == Greg. Calendar 16 March 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

MAY 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 32 12	23♈32'48	28♐52	21♈ 1	8♓11	15♋ 0	3♈52	19♉24	6♒19	18♋19	9♓27	13°R11	11♍50	3♈12	n.a.	T 1
F 2	13 36 8	24°29'54	12♑ 7	23°12	9° 4	15°30	4° 5	19°32	6°20	18°19	9°28	13♍ 9	11°47	3°19	n.a.	F 2
S 3	13 40 5	25°26'59	24°56	25°24	9°57	16° 0	4°19	19°39	6°21	18°20	9°29	13°D 8	11°44	3°25	n.a.	S 3
S 4	13 44 2	26°24'04	7♒23	27°35	10°50	16°31	4°32	19°46	6°22	18°20	9°30	13° 9	11°41	3°32	n.a.	S 4
M 5	13 47 58	27°21'10	19°33	29°46	11°44	17° 2	4°46	19°54	6°24	18°21	9°31	13°10	11°38	3°38	n.a.	M 5
T 6	13 51 55	28°18'14	1♓30	1♉56	12°39	17°33	4°59	20° 1	6°25	18°22	9°32	13°11	11°34	3°45	n.a.	T 6
W 7	13 55 51	29°15'19	13°20	4° 6	13°34	18° 4	5°13	20° 9	6°26	18°22	9°33	13°R12	11°31	3°52	n.a.	W 7
T 8	13 59 48	0♉12'24	25° 7	6°14	14°29	18°35	5°26	20°16	6°27	18°23	9°34	13°11	11°28	3°58	n.a.	T 8
F 9	14 3 44	1° 9'28	6♈54	8°21	15°25	19° 7	5°39	20°24	6°28	18°24	9°35	13° 8	11°25	4° 5	n.a.	F 9
S 10	14 7 41	2° 6'33	18°45	10°26	16°22	19°39	5°52	20°31	6°29	18°24	9°36	13° 3	11°22	4°12	n.a.	S 10
S 11	14 11 37	3° 3'37	0♉41	12°30	17°19	20°11	6° 6	20°39	6°29	18°25	9°37	12°56	11°18	4°18	n.a.	S 11
M12	14 15 34	4° 0'41	12°45	14°33	18°16	20°43	6°19	20°47	6°30	18°26	9°38	12°48	11°15	4°25	n.a.	M12
T 13	14 19 31	4°57'45	24°58	16°33	19°14	21°15	6°32	20°54	6°31	18°27	9°39	12°38	11°12	4°32	n.a.	T 13
W14	14 23 27	5°54'49	7♊21	18°32	20°12	21°47	6°45	21° 2	6°32	18°28	9°39	12°29	11° 9	4°38	n.a.	W14
T 15	14 27 24	6°51'53	19°55	20°28	21°10	22°20	6°58	21° 9	6°32	18°29	9°40	12°21	11° 6	4°45	n.a.	T 15
F 16	14 31 20	7°48'57	2♋42	22°23	22° 9	22°53	7°11	21°17	6°33	18°30	9°41	12°14	11° 3	4°52	n.a.	F 16
S 17	14 35 17	8°46'00	15°42	24°16	23° 8	23°26	7°24	21°25	6°33	18°31	9°42	12° 9	10°59	4°58	n.a.	S 17
S 18	14 39 13	9°43'03	28°59	26° 6	24° 8	23°59	7°37	21°33	6°34	18°32	9°43	12° 7	10°56	5° 5	n.a.	S 18
M19	14 43 10	10°40'06	12♌33	27°55	25° 8	24°32	7°50	21°40	6°34	18°33	9°43	12°D 6	10°53	5°12	n.a.	M19
T 20	14 47 7	11°37'09	26°26	29°41	26° 8	25° 5	8° 3	21°48	6°35	18°34	9°44	12° 7	10°50	5°18	n.a.	T 20
W21	14 51 3	12°34'11	10♍38	1♊26	27° 9	25°39	8°15	21°56	6°35	18°35	9°45	12°R 7	10°47	5°25	n.a.	W21
T 22	14 55 0	13°31'14	25° 9	3° 8	28°10	26°12	8°28	22° 4	6°36	18°36	9°46	12° 7	10°43	5°32	n.a.	T 22
F 23	14 58 56	14°28'16	9♎55	4°48	29°11	26°46	8°41	22°11	6°36	18°37	9°46	12° 4	10°40	5°38	n.a.	F 23
S 24	15 2 53	15°25'19	24°51	6°26	0♈12	27°20	8°53	22°19	6°36	18°39	9°47	11°59	10°37	5°45	n.a.	S 24
S 25	15 6 49	16°22'21	9♏49	8° 2	1°14	27°54	9° 6	22°27	6°36	18°40	9°48	11°52	10°34	5°52	n.a.	S 25
M26	15 10 46	17°19'24	24°40	9°36	2°16	28°28	9°18	22°35	6°36	18°41	9°48	11°43	10°31	5°58	n.a.	M26
T 27	15 14 42	18°16'28	9♐15	11° 8	3°18	29° 2	9°30	22°42	6°36	18°42	9°49	11°33	10°28	6° 5	n.a.	T 27
W28	15 18 39	19°13'32	23°27	12°38	4°21	29°37	9°43	22°50	6°R36	18°44	9°50	11°23	10°24	6°12	n.a.	W28
T 29	15 22 36	20°10'37	7♑13	14° 5	5°24	0♌12	9°55	22°58	6°36	18°45	9°50	11°15	10°21	6°18	n.a.	T 29
F 30	15 26 32	21° 7'42	20°31	15°31	6°27	0°46	10° 7	23° 6	6°36	18°46	9°51	11°10	10°18	6°25	n.a.	F 30
S 31	15 30 29	22♉ 4'48	3♒22	16♊54	7♈30	1♌21	10♈19	23♉14	6♒36	18♋48	9♓51	11♍ 6	10♍15	6♈32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n19	18s54	5n 0	8n37	0n16	9s49	1s15	24n49	1n47	0n32	1s 8	16n52	1s 6	19s46	0s44	23n22	0n44	23s37	16s48	6n44	7n15	0s25			n.a.
F 2	9 40	18 49	4 32	9 36	0 27	9 34	1 20	24 45	1 46	0 37	1 8	16 54	1 6	19 46	0 44	23 22	0 44	23 36	16 49	6 45	7 17	0 23			n.a.
S 3	10 2	17 45	3 52	10 35	0 37	9 18	1 25	24 40	1 45	0 43	1 8	16 56	1 6	19 46	0 44	23 21	0 44	23 36	16 49	6 45	7 18	0 21			n.a.
S 4	10 23	15 51	3 2	11 32	0 46	9 2	1 30	24 35	1 44	0 48	1 8	16 58	1 6	19 46	0 44	23 21	0 44	23 36	16 49	6 45	7 19	0 20			n.a.
M 5	10 44	13 16	2 5	12 28	0 56	8 45	1 34	24 29	1 42	0 54	1 8	17 1	1 5	19 45	0 44	23 21	0 44	23 36	16 49	6 44	7 20	0 18			n.a.
T 6	11 5	10 10	1 3	13 23	1 5	8 27	1 39	24 24	1 41	0 59	1 8	17 3	1 5	19 45	0 45	23 21	0 44	23 36	16 50	6 44	7 22	0 16			n.a.
W 7	11 25	6 41	0s 1	14 16	1 13	8 10	1 43	24 19	1 40	1 5	1 8	17 5	1 5	19 45	0 45	23 21	0 44	23 35	16 50	6 44	7 23	0 14			n.a.
T 8	11 46	2 57	1 4	15 7	1 21	7 51	1 47	24 13	1 39	1 10	1 8	17 7	1 5	19 45	0 45	23 21	0 44	23 35	16 50	6 44	7 24	0 12			n.a.
F 9	12 6	0n53	2 5	15 57	1 28	7 33	1 51	24 7	1 37	1 15	1 8	17 9	1 5	19 44	0 45	23 21	0 44	23 35	16 50	6 45	7 25	0 10			n.a.
S 10	12 26	4 43	3 0	16 44	1 34	7 14	1 54	24 1	1 36	1 21	1 8	17 11	1 5	19 44	0 45	23 21	0 44	23 35	16 51	6 47	7 27	0 8			n.a.
S 11	12 46	8 23	3 48	17 29	1 40	6 54	1 58	23 55	1 35	1 26	1 8	17 13	1 5	19 44	0 45	23 21	0 44	23 35	16 51	6 50	7 28	0 6			n.a.
M12	13 6	11 45	4 26	18 11	1 45	6 35	2 1	23 49	1 34	1 31	1 8	17 16	1 5	19 44	0 45	23 20	0 44	23 35	16 51	6 53	7 29	0 4			n.a.
T 13	13 26	14 40	4 52	18 52	1 50	6 14	2 4	23 43	1 33	1 37	1 8	17 18	1 4	19 44	0 45	23 20	0 44	23 35	16 51	6 57	7 30	0 2			n.a.
W14	13 45	16 57	5 5	19 30	1 54	5 54	2 7	23 36	1 31	1 42	1 8	17 20	1 4	19 44	0 45	23 20	0 44	23 35	16 52	7 0	7 31	0 0			n.a.
T 15	14 4	18 28	5 3	20 6	1 57	5 33	2 10	23 30	1 30	1 47	1 8	17 22	1 4	19 44	0 45	23 20	0 44	23 35	16 52	7 4	7 33	0n 2			n.a.
F 16	14 23	19 6	4 47	20 39	2 0	5 12	2 13	23 23	1 29	1 52	1 8	17 24	1 4	19 43	0 45	23 20	0 44	23 34	16 52	7 6	7 34	0 4			n.a.
S 17	14 42	18 44	4 16	21 10	2 1	4 50	2 15	23 16	1 28	1 57	1 8	17 26	1 4	19 43	0 45	23 20	0 44	23 34	16 52	7 8	7 35	0 6			n.a.
S 18	15 0	17 20	3 30	21 38	2 3	4 28	2 17	23 9	1 27	2 2	1 8	17 28	1 4	19 43	0 45	23 20	0 44	23 34	16 53	7 9	7 36	0 8			n.a.
M19	15 19	14 57	2 32	22 5	2 3	4 6	2 20	23 2	1 25	2 8	1 8	17 31	1 4	19 43	0 45	23 19	0 44	23 34	16 53	7 9	7 38	0 10			n.a.
T 20	15 37	11 39	1 23	22 29	2 3	3 43	2 22	22 55	1 24	2 13	1 8	17 33	1 4	19 43	0 45	23 19	0 44	23 34	16 53	7 9	7 39	0 12			n.a.
W21	15 55	7 36	0 8	22 51	2 2	3 21	2 24	22 47	1 23	2 18	1 8	17 35	1 4	19 43	0 45	23 19	0 44	23 34	16 54	7 9	7 40	0 14			n.a.
T 22	16 12	3 1	1n 9	23 10	2 1	2 58	2 25	22 40	1 22	2 23	1 8	17 37	1 4	19 43	0 45	23 19	0 44	23 34	16 54	7 9	7 41	0 15			n.a.
F 23	16 30	1s49	2 23	23 28	1 59	2 34	2 27	22 32	1 21	2 28	1 8	17 39	1 3	19 43	0 45	23 19	0 44	23 34	16 54	7 10	7 42	0 17			n.a.
S 24	16 47	6 36	3 27	23 43	1 57	2 11	2 28	22 24	1 20	2 33	1 8	17 41	1 3	19 43	0 45	23 19	0 44	23 34	16 55	7 12	7 44	0 19			n.a.
S 25	17 3	10 58	4 18	23 56	1 53	1 47	2 30	22 16	1 19	2 38	1 8	17 43	1 3	19 43	0 45	23 18	0 44	23 34	16 55	7 15	7 45	0 21			n.a.
M26	17 20	14 37	4 50	24 8	1 50	1 23	2 31	22 8	1 18	2 43	1 8	17 45	1 3	19 43	0 45	23 18	0 44	23 34	16 55	7 18	7 46	0 23			n.a.
T 27	17 36	17 16	5 3	24 17	1 45	0 59	2 32	22 0	1 16	2 48	1 8	17 48	1 3	19 43	0 45	23 18	0 44	23 34	16 55	7 22	7 47	0 25			n.a.
W28	17 52	18 48	4 57	24 25	1 41	0 34	2 33	21 51	1 15	2 52	1 8	17 50	1 3	19 43	0 45	23 18	0 44	23 34	16 56	7 26	7 49	0 27			n.a.
T 29	18 8	19 10	4 33	24 31	1 35	0 10	2 34	21 43	1 14	2 57	1 8	17 52	1 3	19 43	0 45	23 18	0 44	23 34	16 56	7 29	7 50	0 29			n.a.
F 30	18 23	18 26	3 55	24 35	1 29	0n15	2 34	21 34	1 13	3 2	1 9	17 54	1 3	19 43	0 46	23 17	0 44	23 34	16 56	7 31	7 51	0 31			n.a.
S 31	18n39	16s46	3n 7	24n37	1n23	0n40	2s35	21n25	1n12	3n 7	1s 9	17n56	1s 3	19s43	0s46	23n17	0n44	23s35	16s57	7n33	7n52	0n33			n.a.

Julian Day Number = 1043639.5, Delta T = 12h04m00s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'48, Lahiri = -29°32'47 Julian Calendar 1 May 1856 BCE == Greg. Calendar 15 Apr. 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

JUNE 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 34 25	23♉ 1'55	15♒51	18♊15	8♈34	1♌56	10♈31	23♉22	6°R36	18♋49	9♓52	11°R 5	10♍12	6♈38	n.a.	S 1
M 2	15 38 22	23°59'02	28° 1	19°33	9°37	2°31	10°43	23°29	6♒36	18°50	9°52	11°D 4	10° 9	6°45	n.a.	M 2
T 3	15 42 18	24°56'11	9♓59	20°50	10°41	3° 6	10°55	23°37	6°36	18°52	9°53	11°R 5	10° 5	6°52	n.a.	T 3
W 4	15 46 15	25°53'20	21°49	22° 4	11°46	3°42	11° 7	23°45	6°35	18°53	9°53	11♍ 4	10° 2	6°58	n.a.	W 4
T 5	15 50 12	26°50'30	3♈36	23°15	12°50	4°17	11°18	23°53	6°35	18°55	9°54	11° 2	9°59	7° 5	n.a.	T 5
F 6	15 54 8	27°47'41	15°26	24°24	13°55	4°53	11°30	24° 1	6°35	18°56	9°54	10°58	9°56	7°12	n.a.	F 6
S 7	15 58 5	28°44'53	27°21	25°31	15° 0	5°29	11°42	24° 8	6°34	18°58	9°55	10°51	9°53	7°18	n.a.	S 7
S 8	16 2 1	29°42'06	9♉25	26°34	16° 5	6° 5	11°53	24°16	6°34	19° 0	9°55	10°41	9°49	7°25	n.a.	S 8
M 9	16 5 58	0♊39'20	21°41	27°35	17°10	6°41	12° 5	24°24	6°33	19° 1	9°55	10°29	9°46	7°32	n.a.	M 9
T 10	16 9 54	1°36'35	4♊ 8	28°33	18°16	7°17	12°16	24°32	6°32	19° 3	9°56	10°16	9°43	7°38	n.a.	T 10
W11	16 13 51	2°33'51	16°48	29°29	19°21	7°53	12°27	24°40	6°32	19° 4	9°56	10° 3	9°40	7°45	n.a.	W11
T 12	16 17 48	3°31'07	29°40	0♋20	20°27	8°29	12°38	24°47	6°31	19° 6	9°56	9°52	9°37	7°52	n.a.	T 12
F 13	16 21 44	4°28'24	12♋43	1° 9	21°33	9° 6	12°49	24°55	6°30	19° 8	9°57	9°42	9°34	7°58	n.a.	F 13
S 14	16 25 41	5°25'43	25°58	1°54	22°39	9°43	13° 0	25° 3	6°30	19° 9	9°57	9°35	9°30	8° 5	n.a.	S 14
S 15	16 29 37	6°23'01	9♌25	2°36	23°45	10°19	13°11	25°11	6°29	19°11	9°57	9°31	9°27	8°12	n.a.	S 15
M16	16 33 34	7°20'21	23° 3	3°14	24°52	10°56	13°22	25°18	6°28	19°13	9°57	9°29	9°24	8°18	n.a.	M16
T 17	16 37 30	8°17'41	6♍54	3°48	25°59	11°33	13°33	25°26	6°27	19°15	9°58	9°29	9°21	8°25	n.a.	T 17
W18	16 41 27	9°15'02	20°58	4°18	27° 5	12°10	13°43	25°34	6°26	19°17	9°58	9°29	9°18	8°32	n.a.	W18
T 19	16 45 23	10°12'24	5♎14	4°43	28°12	12°47	13°54	25°41	6°25	19°18	9°58	9°28	9°15	8°38	n.a.	T 19
F 20	16 49 20	11° 9'47	19°40	5° 4	29°19	13°25	14° 4	25°49	6°24	19°20	9°58	9°24	9°11	8°45	n.a.	F 20
S 21	16 53 17	12° 7'11	4♏14	5°20	0♉27	14° 2	14°14	25°57	6°23	19°22	9°58	9°18	9° 8	8°52	n.a.	S 21
S 22	16 57 13	13° 4'35	18°49	5°32	1°34	14°40	14°25	26° 4	6°22	19°24	9°58	9°10	9° 5	8°58	n.a.	S 22
M23	17 1 10	14° 2'01	3♐20	5°38	2°42	15°17	14°35	26°12	6°21	19°26	9°58	8°59	9° 2	9° 5	n.a.	M23
T 24	17 5 6	14°59'28	17°39	5°R40	3°49	15°55	14°45	26°19	6°19	19°28	9°58	8°48	8°59	9°12	n.a.	T 24
W25	17 9 3	15°56'57	1♑40	5°36	4°57	16°33	14°55	26°27	6°18	19°30	9°58	8°36	8°55	9°18	n.a.	W25
T 26	17 12 59	16°54'26	15°19	5°26	6° 5	17°11	15° 4	26°34	6°17	19°31	9°R58	8°27	8°52	9°25	n.a.	T 26
F 27	17 16 56	17°51'58	28°34	5°11	7°13	17°49	15°14	26°42	6°16	19°33	9°58	8°19	8°49	9°32	n.a.	F 27
S 28	17 20 52	18°49'31	11♒24	4°51	8°22	18°27	15°24	26°49	6°14	19°35	9°58	8°15	8°46	9°38	n.a.	S 28
S 29	17 24 49	19°47'05	23°53	4°26	9°30	19° 5	15°33	26°57	6°13	19°37	9°58	8°12	8°43	9°45	n.a.	S 29
M30	17 28 46	20♊44'41	6♓ 5	3♋55	10♉39	19♌43	15♈42	27♉ 4	6♒11	19♋39	9♓58	8°D11	8♍40	9♈52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n53	14s20	2n10	24n38	1n16	1n 5	2s35	21n16	1n11	3n12	1s 9	17n58	1s 3	19s43	0s46	23n17	0n44	23s35	16s57	7n33	7n54	0n35		n.a.
M 2	19 8	11 19	1 9	24 37	1 9	1 30	2 36	21 7	1 10	3 16	1 9	18 0	1 3	19 43	0 46	23 17	0 44	23 35	16 57	7 33	7 55	0 37		n.a.
T 3	19 22	7 53	0 6	24 35	1 1	1 56	2 36	20 57	1 9	3 21	1 9	18 2	1 2	19 43	0 46	23 17	0 44	23 35	16 58	7 33	7 56	0 39		n.a.
W 4	19 36	4 11	0s57	24 32	0 52	2 21	2 36	20 48	1 8	3 26	1 9	18 4	1 2	19 44	0 46	23 16	0 44	23 35	16 58	7 33	7 57	0 41		n.a.
T 5	19 50	0 19	1 57	24 27	0 43	2 47	2 36	20 38	1 7	3 30	1 9	18 6	1 2	19 44	0 46	23 16	0 44	23 35	16 58	7 34	7 58	0 43		n.a.
F 6	20 3	3n33	2 52	24 21	0 34	3 12	2 36	20 28	1 6	3 35	1 9	18 8	1 2	19 44	0 46	23 16	0 44	23 35	16 59	7 36	8 0	0 45		n.a.
S 7	20 16	7 20	3 39	24 14	0 25	3 38	2 35	20 19	1 4	3 39	1 9	18 10	1 2	19 44	0 46	23 16	0 44	23 35	16 59	7 39	8 1	0 47		n.a.
S 8	20 29	10 51	4 18	24 6	0 15	4 4	2 35	20 8	1 3	3 44	1 9	18 12	1 2	19 44	0 46	23 15	0 44	23 35	16 59	7 42	8 2	0 49		n.a.
M 9	20 41	13 57	4 45	23 57	0 4	4 30	2 35	19 58	1 2	3 48	1 9	18 14	1 2	19 44	0 46	23 15	0 44	23 36	17 0	7 47	8 3	0 51		n.a.
T 10	20 53	16 30	4 59	23 47	0s 7	4 56	2 34	19 48	1 1	3 53	1 9	18 16	1 2	19 44	0 46	23 15	0 44	23 36	17 0	7 52	8 5	0 53		n.a.
W11	21 5	18 17	4 59	23 36	0 18	5 22	2 33	19 37	1 0	3 57	1 9	18 18	1 2	19 45	0 46	23 15	0 44	23 36	17 0	7 57	8 6	0 55		n.a.
T 12	21 16	19 11	4 43	23 25	0 30	5 48	2 32	19 27	0 59	4 1	1 9	18 20	1 2	19 45	0 46	23 15	0 44	23 36	17 1	8 1	8 7	0 57		n.a.
F 13	21 27	19 5	4 13	23 13	0 41	6 13	2 32	19 16	0 58	4 6	1 9	18 22	1 2	19 45	0 46	23 14	0 44	23 36	17 1	8 5	8 8	0 58		n.a.
S 14	21 38	17 57	3 28	23 0	0 54	6 39	2 31	19 5	0 57	4 10	1 10	18 24	1 2	19 45	0 46	23 14	0 44	23 37	17 1	8 8	8 9	1 0		n.a.
S 15	21 48	15 48	2 32	22 47	1 6	7 5	2 29	18 54	0 56	4 14	1 10	18 26	1 2	19 46	0 46	23 14	0 44	23 37	17 2	8 9	8 11	1 2		n.a.
M16	21 58	12 45	1 26	22 33	1 19	7 31	2 28	18 42	0 55	4 18	1 10	18 28	1 2	19 46	0 46	23 13	0 44	23 37	17 2	8 10	8 12	1 4		n.a.
T 17	22 7	8 56	0 14	22 19	1 32	7 57	2 27	18 31	0 54	4 23	1 10	18 30	1 2	19 46	0 46	23 13	0 44	23 37	17 2	8 10	8 13	1 6		n.a.
W18	22 16	4 34	1n 0	22 6	1 45	8 23	2 26	18 20	0 53	4 27	1 10	18 32	1 1	19 46	0 46	23 13	0 44	23 37	17 3	8 10	8 14	1 8		n.a.
T 19	22 25	0s 6	2 12	21 52	1 58	8 48	2 24	18 8	0 52	4 31	1 10	18 34	1 1	19 47	0 46	23 13	0 44	23 38	17 3	8 10	8 15	1 10		n.a.
F 20	22 33	4 50	3 15	21 38	2 11	9 14	2 23	17 56	0 51	4 35	1 10	18 36	1 1	19 47	0 46	23 12	0 44	23 38	17 3	8 12	8 17	1 12		n.a.
S 21	22 41	9 19	4 7	21 24	2 24	9 39	2 21	17 44	0 50	4 39	1 10	18 38	1 1	19 47	0 46	23 12	0 44	23 38	17 4	8 14	8 18	1 14		n.a.
S 22	22 49	13 14	4 42	21 10	2 37	10 5	2 19	17 32	0 49	4 43	1 10	18 39	1 1	19 48	0 46	23 12	0 44	23 38	17 4	8 17	8 19	1 16		n.a.
M23	22 56	16 20	4 59	20 57	2 50	10 30	2 17	17 20	0 48	4 47	1 10	18 41	1 1	19 48	0 46	23 12	0 44	23 39	17 4	8 21	8 20	1 18		n.a.
T 24	23 3	18 23	4 57	20 44	3 3	10 55	2 16	17 7	0 47	4 50	1 11	18 43	1 1	19 48	0 46	23 11	0 44	23 39	17 5	8 26	8 22	1 20		n.a.
W25	23 9	19 17	4 37	20 32	3 16	11 20	2 14	16 55	0 46	4 54	1 11	18 45	1 1	19 49	0 46	23 11	0 44	23 39	17 5	8 30	8 23	1 22		n.a.
T 26	23 15	19 1	4 1	20 20	3 27	11 45	2 12	16 42	0 45	4 58	1 11	18 47	1 1	19 49	0 47	23 11	0 44	23 40	17 5	8 34	8 24	1 24		n.a.
F 27	23 20	17 42	3 14	20 9	3 39	12 9	2 9	16 29	0 44	5 2	1 11	18 49	1 1	19 49	0 47	23 10	0 44	23 40	17 6	8 37	8 25	1 26		n.a.
S 28	23 26	15 30	2 17	20 0	3 49	12 34	2 7	16 16	0 43	5 5	1 11	18 50	1 1	19 50	0 47	23 10	0 44	23 40	17 6	8 38	8 26	1 28		n.a.
S 29	23 30	12 38	1 15	19 51	3 59	12 58	2 5	16 3	0 42	5 9	1 11	18 52	1 1	19 50	0 47	23 10	0 44	23 41	17 6	8 39	8 28	1 30		n.a.
M30	23n35	9s17	0n11	19n43	4s 8	13n22	2s 3	15n50	0n41	5n12	1s11	18n54	1s 1	19s51	0s47	23n10	0n44	23s41	17s 7	8n40	8n29	1n32		n.a.

Julian Day Number = 1043670.5, Delta T = 12h03m58s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'43, Lahiri = -29°32'43 Julian Calendar 1 June 1856 BCE == Greg. Calendar 16 May 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

JULY 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 32 42	21♊42'19	18♓ 3	3°R20	11♉47	20♌22	15♈52	27♉12	6°R10	19♋41	9°R58	8°R12	8♍36	9♈58	n.a.	T 1
W 2	17 36 39	22°39'58	29°54	2♋40	12°56	21° 0	16° 1	27°19	6♒ 8	19°43	9♓58	8♍11	8°33	10° 5	n.a.	W 2
T 3	17 40 35	23°37'40	11♈43	1°56	14° 5	21°39	16°10	27°26	6° 7	19°45	9°58	8°10	8°30	10°12	n.a.	T 3
F 4	17 44 32	24°35'23	23°35	1° 9	15°14	22°18	16°18	27°34	6° 5	19°47	9°58	8° 6	8°27	10°18	n.a.	F 4
S 5	17 48 28	25°33'08	5♉35	0°20	16°24	22°56	16°27	27°41	6° 4	19°50	9°58	8° 0	8°24	10°25	n.a.	S 5
S 6	17 52 25	26°30'54	17°46	29♊28	17°33	23°35	16°36	27°48	6° 2	19°52	9°57	7°52	8°20	10°32	n.a.	S 6
M 7	17 56 21	27°28'43	0♋12	28°36	18°42	24°14	16°44	27°55	6° 0	19°54	9°57	7°42	8°17	10°38	n.a.	M 7
T 8	18 0 18	28°26'33	12°54	27°44	19°52	24°54	16°53	28° 2	5°58	19°56	9°57	7°30	8°14	10°45	n.a.	T 8
W 9	18 4 15	29°24'25	25°51	26°54	21° 1	25°33	17° 1	28° 9	5°57	19°58	9°57	7°18	8°11	10°52	n.a.	W 9
T 10	18 8 11	0♌22'19	9♌ 4	26° 6	22°11	26°12	17° 9	28°16	5°55	20° 0	9°56	7° 8	8° 8	10°58	n.a.	T 10
F 11	18 12 8	1°20'15	22°30	25°21	23°21	26°52	17°17	28°23	5°53	20° 2	9°56	6°59	8° 5	11° 5	n.a.	F 11
S 12	18 16 4	2°18'12	6♎ 7	24°40	24°31	27°31	17°25	28°30	5°51	20° 4	9°56	6°53	8° 1	11°12	n.a.	S 12
S 13	18 20 1	3°16'10	19°54	24° 5	25°41	28°11	17°32	28°37	5°49	20° 6	9°55	6°49	7°58	11°18	n.a.	S 13
M14	18 23 57	4°14'11	3♏48	23°36	26°51	28°51	17°40	28°44	5°47	20° 9	9°55	6°D48	7°55	11°25	n.a.	M14
T 15	18 27 54	5°12'12	17°47	23°14	28° 2	29°30	17°47	28°51	5°45	20°11	9°55	6°48	7°52	11°32	n.a.	T 15
W16	18 31 50	6°10'15	1♐52	22°59	29°12	0♏10	17°54	28°58	5°43	20°13	9°54	6°R49	7°49	11°38	n.a.	W16
T 17	18 35 47	7° 8'20	16° 1	22°D52	0♋23	0°50	18° 1	29° 5	5°41	20°15	9°54	6°49	7°46	11°45	n.a.	T 17
F 18	18 39 44	8° 6'26	0♑13	22°53	1°33	1°30	18° 8	29°11	5°39	20°17	9°53	6°47	7°42	11°52	n.a.	F 18
S 19	18 43 40	9° 4'34	14°25	23° 2	2°44	2°11	18°15	29°18	5°37	20°19	9°53	6°42	7°39	11°58	n.a.	S 19
S 20	18 47 37	10° 2'44	28°36	23°19	3°55	2°51	18°22	29°25	5°35	20°22	9°52	6°36	7°36	12° 5	n.a.	S 20
M21	18 51 33	11° 0'55	12♐40	23°46	5° 6	3°31	18°28	29°31	5°33	20°24	9°52	6°28	7°33	12°12	n.a.	M21
T 22	18 55 30	11°59'08	26°34	24°20	6°17	4°12	18°35	29°38	5°31	20°26	9°51	6°19	7°30	12°18	n.a.	T 22
W23	18 59 26	12°57'23	10♑13	25° 3	7°28	4°52	18°41	29°44	5°29	20°28	9°51	6°10	7°26	12°25	n.a.	W23
T 24	19 3 23	13°55'40	23°35	25°53	8°39	5°33	18°47	29°50	5°27	20°30	9°50	6° 2	7°23	12°32	n.a.	T 24
F 25	19 7 19	14°53'59	6♒38	26°51	9°50	6°14	18°53	29°57	5°24	20°33	9°50	5°57	7°20	12°38	n.a.	F 25
S 26	19 11 16	15°52'20	19°21	27°56	11° 2	6°54	18°58	0♊ 3	5°22	20°35	9°49	5°53	7°17	12°45	n.a.	S 26
S 27	19 15 13	16°50'43	1♓47	29° 7	12°13	7°35	19° 4	0° 9	5°20	20°37	9°49	5°D52	7°14	12°52	n.a.	S 27
M28	19 19 9	17°49'09	13°57	0♋25	13°25	8°16	19° 9	0°15	5°18	20°39	9°48	5°52	7°11	12°58	n.a.	M28
T 29	19 23 6	18°47'36	25°55	1°49	14°37	8°57	19°14	0°21	5°15	20°42	9°47	5°53	7° 7	13° 5	n.a.	T 29
W30	19 27 2	19°46'06	7♈47	3°17	15°48	9°39	19°19	0°27	5°13	20°44	9°47	5°54	7° 4	13°12	n.a.	W30
T 31	19 30 59	20♋44'38	19♈37	4♋50	17♊ 0	10♏20	19♈24	0♊33	5♒11	20♋46	9♓46	5°R55	7♏ 1	13♈18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n38	5s37	0s52	19n36	4s16	13n46	2s 0	15n37	0n40	5n16	1s11	18n56	1s 1	19s51	0s47	23n 9	0n44	23s41	17s 7	8n40	8n30	1n34			n.a.
W 2	23 42	1 45	1 53	19 31	4 22	14 9	1 58	15 23	0 39	5 19	1 11	18 57	1 1	19 51	0 47	23 9	0 44	23 42	17 8	8 40	8 31	1 36			n.a.
T 3	23 45	2n 9	2 48	19 27	4 27	14 32	1 56	15 10	0 38	5 23	1 12	18 59	1 1	19 52	0 47	23 9	0 44	23 42	17 8	8 40	8 32	1 38			n.a.
F 4	23 48	5 59	3 37	19 24	4 30	14 55	1 53	14 56	0 37	5 26	1 12	19 1	1 1	19 52	0 47	23 8	0 44	23 42	17 8	8 41	8 34	1 40			n.a.
S 5	23 50	9 37	4 16	19 23	4 31	15 18	1 50	14 42	0 36	5 29	1 12	19 3	1 1	19 53	0 47	23 8	0 44	23 43	17 9	8 44	8 35	1 42			n.a.
S 6	23 52	12 55	4 44	19 24	4 31	15 41	1 48	14 28	0 35	5 33	1 12	19 4	1 1	19 53	0 47	23 8	0 44	23 43	17 9	8 47	8 36	1 44			n.a.
M 7	23 53	15 42	5 0	19 26	4 28	16 3	1 45	14 14	0 34	5 36	1 12	19 6	1 1	19 54	0 47	23 7	0 44	23 44	17 9	8 51	8 37	1 46			n.a.
T 8	23 54	17 49	5 1	19 29	4 24	16 24	1 42	14 0	0 33	5 39	1 12	19 8	1 1	19 54	0 47	23 7	0 44	23 44	17 10	8 55	8 39	1 48			n.a.
W 9	23 54	19 4	4 47	19 34	4 18	16 46	1 40	13 46	0 32	5 42	1 12	19 9	1 1	19 55	0 47	23 7	0 44	23 44	17 10	9 0	8 40	1 50			n.a.
T 10	23 54	19 19	4 17	19 41	4 10	17 7	1 37	13 31	0 31	5 45	1 12	19 11	1 0	19 55	0 47	23 7	0 44	23 45	17 10	9 4	8 41	1 52			n.a.
F 11	23 54	18 29	3 33	19 49	4 1	17 28	1 34	13 17	0 31	5 48	1 13	19 12	1 0	19 55	0 47	23 6	0 44	23 45	17 10	9 7	8 42	1 53			n.a.
S 12	23 53	16 36	2 36	19 59	3 49	17 48	1 31	13 2	0 30	5 51	1 13	19 14	1 0	19 56	0 47	23 6	0 44	23 46	17 11	9 9	8 43	1 55			n.a.
S 13	23 52	13 44	1 29	20 10	3 37	18 8	1 28	12 47	0 29	5 54	1 13	19 16	1 0	19 56	0 47	23 6	0 44	23 46	17 11	9 11	8 45	1 57			n.a.
M14	23 50	10 4	0 16	20 22	3 23	18 27	1 25	12 32	0 28	5 57	1 13	19 17	1 0	19 57	0 47	23 5	0 44	23 46	17 11	9 11	8 46	1 59			n.a.
T 15	23 48	5 49	0n58	20 36	3 8	18 46	1 22	12 17	0 27	5 59	1 13	19 19	1 0	19 58	0 47	23 5	0 44	23 47	17 12	9 11	8 47	2 1			n.a.
W16	23 46	1 13	2 10	20 51	2 52	19 5	1 19	12 2	0 26	6 2	1 13	19 20	1 0	19 58	0 47	23 5	0 44	23 47	17 12	9 11	8 48	2 3			n.a.
T 17	23 43	3s27	3 14	21 7	2 35	19 23	1 16	11 47	0 25	6 5	1 13	19 22	1 0	19 59	0 47	23 4	0 44	23 48	17 12	9 11	8 49	2 5			n.a.
F 18	23 39	7 56	4 6	21 24	2 18	19 41	1 13	11 31	0 24	6 7	1 13	19 23	1 0	19 59	0 47	23 4	0 44	23 48	17 13	9 12	8 51	2 7			n.a.
S 19	23 35	11 59	4 43	21 42	2 1	19 58	1 10	11 16	0 23	6 10	1 14	19 25	1 0	20 0	0 47	23 4	0 44	23 49	17 13	9 13	8 52	2 9			n.a.
S 20	23 31	15 19	5 3	22 0	1 44	20 15	1 7	11 0	0 22	6 12	1 14	19 26	1 0	20 0	0 47	23 3	0 44	23 49	17 13	9 16	8 53	2 11			n.a.
M21	23 26	17 44	5 4	22 19	1 26	20 31	1 4	10 44	0 21	6 14	1 14	19 28	1 0	20 1	0 47	23 3	0 44	23 50	17 14	9 19	8 54	2 13			n.a.
T 22	23 21	19 5	4 47	22 38	1 9	20 47	1 1	10 29	0 20	6 17	1 14	19 29	1 0	20 1	0 47	23 3	0 44	23 50	17 14	9 22	8 55	2 15			n.a.
W23	23 16	19 17	4 14	22 56	0 53	21 2	0 57	10 13	0 19	6 19	1 14	19 31	1 0	20 2	0 47	23 2	0 44	23 51	17 14	9 25	8 57	2 17			n.a.
T 24	23 10	18 24	3 27	23 14	0 36	21 17	0 54	9 57	0 19	6 21	1 14	19 32	1 0	20 2	0 47	23 2	0 44	23 51	17 14	9 28	8 58	2 19			n.a.
F 25	23 3	16 33	2 31	23 31	0 21	21 31	0 51	9 40	0 18	6 23	1 14	19 33	1 0	20 3	0 47	23 2	0 44	23 52	17 15	9 31	8 59	2 21			n.a.
S 26	22 56	13 55	1 28	23 48	0 6	21 45	0 48	9 24	0 17	6 25	1 15	19 35	1 0	20 4	0 47	23 1	0 44	23 52	17 15	9 32	9 0	2 23			n.a.
S 27	22 49	10 42	0 22	24 3	0n 8	21 58	0 45	9 8	0 16	6 27	1 15	19 36	1 0	20 4	0 47	23 1	0 44	23 53	17 15	9 32	9 1	2 25			n.a.
M28	22 42	7 6	0s44	24 16	0 22	22 10	0 41	8 52	0 15	6 29	1 15	19 37	1 0	20 5	0 47	23 1	0 44	23 53	17 16	9 32	9 3	2 27			n.a.
T 29	22 34	3 16	1 46	24 28	0 34	22 22	0 38	8 35	0 14	6 31	1 15	19 39	1 0	20 5	0 47	23 0	0 44	23 54	17 16	9 32	9 4	2 29			n.a.
W30	22 25	0n38	2 44	24 37	0 46	22 33	0 35	8 18	0 13	6 33	1 15	19 40	1 0	20 6	0 47	23 0	0 44	23 54	17 16	9 31	9 5	2 31			n.a.
T 31	22n16	4n31	3s35	24n45	0n56	22n44	0s32	8n 2	0n12	6n35	1s15	19n41	1s 0	20s 6	0s47	23n 0	0n44	23s55	17s16	9n31	9n 6	2n33			n.a.

Julian Day Number = 1043700.5, Delta T = 12h03m56s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'39, Lahiri = -29°32'39 Julian Calendar 1 July 1856 BCE == Greg. Calendar 15 June 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

AUGUST 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 34 55	21♋43'13	1♉30	6♋27	18♊12	11♍ 1	19♈29	0♊39	5°R 9	20♋48	9°R45	5°R54	6♍58	13♈25	n.a.	F 1
S 2	19 38 52	22°41'50	13°31	8° 7	19°24	11°43	19°33	0°45	5♒ 6	20°51	9♓45	5♍52	6°55	13°32	n.a.	S 2
S 3	19 42 48	23°40'29	25°45	9°50	20°36	12°24	19°38	0°51	5° 4	20°53	9°44	5°48	6°52	13°38	n.a.	S 3
M 4	19 46 45	24°39'11	8♊16	11°35	21°49	13° 6	19°42	0°57	5° 1	20°55	9°43	5°43	6°48	13°45	n.a.	M 4
T 5	19 50 41	25°37'55	21° 7	13°22	23° 1	13°47	19°46	1° 2	4°59	20°57	9°42	5°36	6°45	13°52	n.a.	T 5
W 6	19 54 38	26°36'42	4♋17	15°11	24°13	14°29	19°50	1° 8	4°57	20°59	9°42	5°29	6°42	13°58	n.a.	W 6
T 7	19 58 35	27°35'30	17°48	17° 1	25°26	15°11	19°53	1°13	4°54	21° 2	9°41	5°23	6°39	14° 5	n.a.	T 7
F 8	20 2 31	28°34'21	1♌36	18°51	26°38	15°53	19°57	1°19	4°52	21° 4	9°40	5°18	6°36	14°12	n.a.	F 8
S 9	20 6 28	29°33'15	15°38	20°43	27°51	16°35	20° 0	1°24	4°50	21° 6	9°39	5°15	6°32	14°18	n.a.	S 9
S 10	20 10 24	0♌32'10	29°51	22°34	29° 4	17°17	20° 3	1°29	4°47	21° 8	9°38	5°D13	6°29	14°25	n.a.	S 10
M11	20 14 21	1°31'07	14♍10	24°25	0♋16	17°59	20° 6	1°34	4°45	21°11	9°37	5°13	6°26	14°32	n.a.	M11
T 12	20 18 17	2°30'06	28°30	26°16	1°29	18°41	20° 8	1°39	4°42	21°13	9°37	5°15	6°23	14°38	n.a.	T 12
W13	20 22 14	3°29'07	12♎49	28° 7	2°42	19°24	20°11	1°44	4°40	21°15	9°36	5°16	6°20	14°45	n.a.	W13
T 14	20 26 10	4°28'10	27° 2	29°58	3°55	20° 6	20°13	1°49	4°38	21°17	9°35	5°17	6°17	14°52	n.a.	T 14
F 15	20 30 7	5°27'14	11♏10	1♌47	5° 8	20°49	20°15	1°54	4°35	21°19	9°34	5°R17	6°13	14°58	n.a.	F 15
S 16	20 34 3	6°26'21	25° 9	3°37	6°21	21°31	20°17	1°59	4°33	21°21	9°33	5°16	6°10	15° 5	n.a.	S 16
S 17	20 38 0	7°25'30	8♐59	5°25	7°35	22°14	20°19	2° 4	4°30	21°24	9°32	5°14	6° 7	15°12	n.a.	S 17
M18	20 41 57	8°24'41	22°39	7°13	8°48	22°57	20°20	2° 8	4°28	21°26	9°31	5°10	6° 4	15°18	n.a.	M18
T 19	20 45 53	9°23'53	6♑ 6	9° 0	10° 1	23°39	20°22	2°13	4°25	21°28	9°30	5° 6	6° 1	15°25	n.a.	T 19
W20	20 49 50	10°23'08	19°19	10°47	11°15	24°22	20°23	2°17	4°23	21°30	9°29	5° 2	5°58	15°32	n.a.	W20
T 21	20 53 46	11°22'25	2♒19	12°32	12°28	25° 5	20°24	2°22	4°21	21°32	9°28	4°59	5°54	15°39	n.a.	T 21
F 22	20 57 43	12°21'44	15° 4	14°17	13°42	25°48	20°24	2°26	4°18	21°34	9°27	4°56	5°51	15°45	n.a.	F 22
S 23	21 1 39	13°21'05	27°34	16° 1	14°55	26°31	20°25	2°30	4°16	21°36	9°26	4°55	5°48	15°52	n.a.	S 23
S 24	21 5 36	14°20'28	9♓51	17°44	16° 9	27°14	20°25	2°34	4°14	21°39	9°25	4°D55	5°45	15°59	n.a.	S 24
M25	21 9 32	15°19'54	21°56	19°26	17°23	27°58	20°R25	2°38	4°11	21°41	9°24	4°56	5°42	16° 5	n.a.	M25
T 26	21 13 29	16°19'22	3♈52	21° 8	18°37	28°41	20°25	2°42	4° 9	21°43	9°23	4°57	5°38	16°12	n.a.	T 26
W27	21 17 25	17°18'53	15°43	22°48	19°50	29°24	20°25	2°46	4° 6	21°45	9°22	4°59	5°35	16°19	n.a.	W27
T 28	21 21 22	18°18'26	27°33	24°28	21° 4	0♎ 8	20°25	2°50	4° 4	21°47	9°21	5° 0	5°32	16°25	n.a.	T 28
F 29	21 25 19	19°18'01	9♉25	26° 7	22°18	0°51	20°24	2°53	4° 2	21°49	9°20	5° 1	5°29	16°32	n.a.	F 29
S 30	21 29 15	20°17'39	21°25	27°46	23°33	1°35	20°23	2°57	4° 0	21°51	9°19	5°R 1	5°26	16°39	n.a.	S 30
S 31	21 33 12	21♌17'19	3♊38	29♌24	24♋47	2♎19	20♈22	3♊ 0	3♒57	21♋53	9♓18	5♍ 1	5♍23	16♈45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 7	8n13	4s16	24n50	1n 6	22n54	0s29	7n45	0n11	6n36	1s16	19n42	1s 0	20s 7	0s47	22n59	0n44	23s55	17s17	9n31	9n 7	2n35		n.a.
S 2	21 57	11 39	4 47	24 53	1 14	23 3	0 25	7 28	0 11	6 38	1 16	19 44	1 0	20 8	0 47	22 59	0 44	23 56	17 17	9 32	9 9	2 37		n.a.
S 3	21 47	14 38	5 5	24 53	1 22	23 12	0 22	7 11	0 10	6 39	1 16	19 45	1 0	20 8	0 47	22 59	0 44	23 56	17 17	9 34	9 10	2 39		n.a.
M 4	21 37	17 1	5 10	24 51	1 28	23 20	0 19	6 54	0 9	6 41	1 16	19 46	1 0	20 9	0 47	22 58	0 44	23 57	17 17	9 36	9 11	2 41		n.a.
T 5	21 26	18 38	4 59	24 47	1 34	23 27	0 16	6 37	0 8	6 42	1 16	19 47	1 0	20 9	0 47	22 58	0 44	23 57	17 18	9 38	9 12	2 43		n.a.
W 6	21 15	19 18	4 32	24 39	1 39	23 34	0 13	6 20	0 7	6 44	1 16	19 48	1 0	20 10	0 47	22 58	0 44	23 58	17 18	9 41	9 13	2 45		n.a.
T 7	21 3	18 54	3 50	24 30	1 43	23 40	0 10	6 3	0 6	6 45	1 16	19 50	1 0	20 11	0 47	22 57	0 44	23 58	17 18	9 43	9 15	2 47		n.a.
F 8	20 51	17 23	2 53	24 18	1 46	23 45	0 7	5 45	0 5	6 46	1 17	19 51	1 0	20 11	0 47	22 57	0 44	23 59	17 18	9 45	9 16	2 49		n.a.
S 9	20 38	14 48	1 45	24 3	1 48	23 50	0 4	5 28	0 4	6 47	1 17	19 52	1 0	20 12	0 47	22 57	0 44	23 59	17 19	9 46	9 17	2 51		n.a.
S 10	20 26	11 17	0 29	23 47	1 49	23 54	0 0	5 10	0 4	6 48	1 17	19 53	1 0	20 12	0 47	22 56	0 44	24 0	17 19	9 47	9 18	2 53		n.a.
M11	20 13	7 6	0n49	23 28	1 50	23 57	0n 3	4 53	0 3	6 49	1 17	19 54	1 0	20 13	0 47	22 56	0 44	24 0	17 19	9 47	9 19	2 55		n.a.
T 12	19 59	2 30	2 4	23 7	1 51	23 59	0 6	4 35	0 2	6 50	1 17	19 55	1 0	20 14	0 47	22 56	0 44	24 1	17 19	9 46	9 21	2 57		n.a.
W13	19 45	2s14	3 11	22 44	1 50	24 1	0 9	4 18	0 1	6 51	1 17	19 56	1 0	20 14	0 47	22 55	0 44	24 1	17 19	9 46	9 22	2 59		n.a.
T 14	19 31	6 47	4 7	22 20	1 49	24 2	0 12	4 0	0 0	6 51	1 18	19 57	1 0	20 15	0 47	22 55	0 44	24 2	17 20	9 45	9 23	3 1		n.a.
F 15	19 16	10 56	4 46	21 54	1 48	24 3	0 14	3 42	0s 1	6 52	1 18	19 58	1 0	20 15	0 47	22 55	0 44	24 3	17 20	9 45	9 24	3 3		n.a.
S 16	19 2	14 26	5 9	21 26	1 45	24 2	0 17	3 24	0 1	6 53	1 18	19 59	1 0	20 16	0 47	22 54	0 44	24 3	17 20	9 46	9 25	3 5		n.a.
S 17	18 46	17 5	5 13	20 57	1 43	24 1	0 20	3 6	0 2	6 53	1 18	20 0	1 0	20 17	0 47	22 54	0 44	24 4	17 20	9 47	9 27	3 7		n.a.
M18	18 31	18 43	4 59	20 26	1 40	23 59	0 23	2 48	0 3	6 54	1 18	20 1	1 0	20 17	0 47	22 54	0 44	24 4	17 20	9 48	9 28	3 9		n.a.
T 19	18 15	19 17	4 29	19 54	1 37	23 57	0 26	2 30	0 4	6 54	1 18	20 2	1 0	20 18	0 47	22 53	0 44	24 5	17 21	9 49	9 29	3 11		n.a.
W20	17 59	18 46	3 45	19 22	1 33	23 54	0 28	2 12	0 5	6 54	1 18	20 3	1 0	20 18	0 47	22 53	0 45	24 5	17 21	9 51	9 30	3 13		n.a.
T 21	17 42	17 16	2 50	18 48	1 29	23 50	0 31	1 54	0 6	6 54	1 19	20 3	1 0	20 19	0 47	22 53	0 45	24 6	17 21	9 52	9 31	3 15		n.a.
F 22	17 25	14 56	1 47	18 13	1 25	23 45	0 34	1 36	0 6	6 55	1 19	20 4	1 0	20 20	0 47	22 52	0 45	24 6	17 21	9 53	9 33	3 16		n.a.
S 23	17 8	11 55	0 40	17 37	1 20	23 39	0 36	1 18	0 7	6 55	1 19	20 5	1 0	20 20	0 47	22 52	0 45	24 7	17 21	9 53	9 34	3 18		n.a.
S 24	16 51	8 27	0s27	17 0	1 15	23 33	0 39	1 0	0 8	6 55	1 19	20 6	1 0	20 21	0 47	22 52	0 45	24 7	17 21	9 54	9 35	3 20		n.a.
M25	16 33	4 40	1 33	16 23	1 10	23 26	0 41	0 42	0 9	6 55	1 19	20 7	1 0	20 21	0 47	22 51	0 45	24 8	17 22	9 53	9 36	3 22		n.a.
T 26	16 15	0 46	2 33	15 45	1 4	23 19	0 44	0 23	0 10	6 54	1 19	20 7	1 0	20 22	0 47	22 51	0 45	24 8	17 22	9 53	9 37	3 24		n.a.
W27	15 57	3n 8	3 27	15 6	0 59	23 10	0 46	0 5	0 10	6 54	1 20	20 8	1 0	20 22	0 47	22 51	0 45	24 9	17 22	9 52	9 39	3 26		n.a.
T 28	15 38	6 54	4 12	14 27	0 53	23 1	0 49	0s13	0 11	6 54	1 20	20 9	1 0	20 23	0 47	22 50	0 45	24 10	17 22	9 52	9 40	3 28		n.a.
F 29	15 19	10 24	4 46	13 48	0 47	22 51	0 51	0 32	0 12	6 53	1 20	20 10	1 0	20 23	0 47	22 50	0 45	24 10	17 22	9 51	9 41	3 30		n.a.
S 30	15 0	13 31	5 8	13 8	0 41	22 41	0 53	0 50	0 13	6 53	1 20	20 10	1 0	20 24	0 47	22 50	0 45	24 11	17 22	9 51	9 42	3 32		n.a.
S 31	14n41	16n 6	5s17	12n27	0n35	22n30	0n55	1s 8	0s13	6n52	1s20	20n11	1s 0	20s25	0s47	22n50	0n45	24s11	17s22	9n51	9n43	3n34		n.a.

Julian Day Number = 1043731.5, Delta T = 12h03m54s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'35, Lahiri = -29°32'35 Julian Calendar 1 Aug. 1856 BCE == Greg. Calendar 16 July 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

SEPTEMBER 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 37 8	22♌17'02	16♊ 8	1♍ 1	26♋ 1	3♎ 2	20°R21	3♊ 4	3°R55	21♋55	9°R17	5°R 0	5♍19	16♈52	n.a.	M 1
T 2	21 41 5	23°16'47	28°59	2°37	27°15	3°46	20♈19	3° 7	3♒53	21°57	9♓16	4♍59	5°16	16°59	n.a.	T 2
W 3	21 45 1	24°16'35	12♋13	4°13	28°29	4°30	20°17	3°10	3°51	21°59	9°14	4°57	5°13	17° 5	n.a.	W 3
T 4	21 48 58	25°16'25	25°51	5°48	29°44	5°14	20°15	3°13	3°48	22° 1	9°13	4°56	5°10	17°12	n.a.	T 4
F 5	21 52 54	26°16'17	9♌53	7°22	0♌58	5°58	20°13	3°16	3°46	22° 3	9°12	4°55	5° 7	17°19	n.a.	F 5
S 6	21 56 51	27°16'12	24°15	8°56	2°13	6°42	20°11	3°19	3°44	22° 5	9°11	4°54	5° 4	17°25	n.a.	S 6
S 7	22 0 47	28°16'08	8♍52	10°29	3°27	7°26	20° 9	3°22	3°42	22° 6	9°10	4°D54	5° 0	17°32	n.a.	S 7
M 8	22 4 44	29°16'07	23°38	12° 2	4°42	8°11	20° 6	3°24	3°40	22° 8	9° 9	4°54	4°57	17°39	n.a.	M 8
T 9	22 8 41	0♍16'07	8♎26	13°34	5°56	8°55	20° 3	3°27	3°38	22°10	9° 8	4°55	4°54	17°45	n.a.	T 9
W10	22 12 37	1°16'10	23° 8	15° 5	7°11	9°39	20° 0	3°29	3°36	22°12	9° 7	4°55	4°51	17°52	n.a.	W10
T 11	22 16 34	2°16'14	7♏38	16°36	8°26	10°24	19°57	3°32	3°34	22°14	9° 5	4°56	4°48	17°59	n.a.	T 11
F 12	22 20 30	3°16'20	21°54	18° 7	9°40	11° 8	19°53	3°34	3°32	22°16	9° 4	4°56	4°44	18° 5	n.a.	F 12
S 13	22 24 27	4°16'28	5♐53	19°36	10°55	11°53	19°49	3°36	3°30	22°17	9° 3	4°56	4°41	18°12	n.a.	S 13
S 14	22 28 23	5°16'37	19°33	21° 5	12°10	12°37	19°46	3°38	3°28	22°19	9° 2	4°56	4°38	18°19	n.a.	S 14
M15	22 32 20	6°16'49	2♑56	22°34	13°25	13°22	19°42	3°40	3°26	22°21	9° 1	4°56	4°35	18°26	n.a.	M15
T 16	22 36 16	7°17'02	16° 2	24° 2	14°40	14° 7	19°37	3°42	3°24	22°23	9° 0	4°56	4°32	18°32	n.a.	T 16
W17	22 40 13	8°17'16	28°54	25°29	15°54	14°52	19°33	3°43	3°22	22°24	8°59	4°56	4°29	18°39	n.a.	W17
T 18	22 44 9	9°17'33	11♒31	26°56	17° 9	15°36	19°28	3°45	3°20	22°26	8°57	4°57	4°25	18°46	n.a.	T 18
F 19	22 48 6	10°17'51	23°57	28°22	18°24	16°21	19°24	3°46	3°18	22°28	8°56	4°57	4°22	18°52	n.a.	F 19
S 20	22 52 3	11°18'11	6♓12	29°47	19°39	17° 6	19°19	3°48	3°17	22°29	8°55	4°R57	4°19	18°59	n.a.	S 20
S 21	22 55 59	12°18'33	18°18	1♎12	20°55	17°51	19°14	3°49	3°15	22°31	8°54	4°57	4°16	19° 6	n.a.	S 21
M22	22 59 56	13°18'57	0♈16	2°35	22°10	18°36	19° 8	3°50	3°13	22°32	8°53	4°56	4°13	19°12	n.a.	M22
T 23	23 3 52	14°19'22	12°10	3°58	23°25	19°22	19° 3	3°51	3°11	22°34	8°52	4°55	4° 9	19°19	n.a.	T 23
W24	23 7 49	15°19'50	24° 0	5°20	24°40	20° 7	18°57	3°52	3°10	22°35	8°51	4°54	4° 6	19°26	n.a.	W24
T 25	23 11 45	16°20'20	5♉49	6°41	25°55	20°52	18°52	3°53	3° 8	22°37	8°49	4°52	4° 3	19°32	n.a.	T 25
F 26	23 15 42	17°20'51	17°42	8° 1	27°10	21°37	18°46	3°53	3° 7	22°38	8°48	4°50	4° 0	19°39	n.a.	F 26
S 27	23 19 38	18°21'25	29°41	9°20	28°26	22°23	18°40	3°54	3° 5	22°40	8°47	4°49	3°57	19°46	n.a.	S 27
S 28	23 23 35	19°22'01	11♊50	10°37	29°41	23° 8	18°33	3°54	3° 4	22°41	8°46	4°48	3°54	19°52	n.a.	S 28
M29	23 27 32	20°22'38	24°15	11°53	0♍56	23°54	18°27	3°55	3° 2	22°43	8°45	4°D48	3°50	19°59	n.a.	M29
T 30	23 31 28	21♍23'18	7♋ 0	13♎ 7	2♍11	24♎39	18♈21	3♊55	3♒ 1	22♋44	8♓44	4♍49	3♍47	20♈ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n21	18n 1	5s11	11n46	0n29	22n18	0n58	1s27	0s14	6n52	1s20	20n12	1s 0	20s25	0s47	22n49	0n45	24s12	17s22	9n52	9n44	3n36		n.a.
T 2	14 1	19 5	4 50	11 5	0 22	22 5	1 0	1 45	0 15	6 51	1 20	20 12	1 0	20 26	0 47	22 49	0 45	24 12	17 22	9 52	9 46	3 38		n.a.
W 3	13 41	19 9	4 13	10 24	0 16	21 52	1 2	2 4	0 16	6 50	1 21	20 13	1 0	20 26	0 47	22 49	0 45	24 13	17 23	9 53	9 47	3 40		n.a.
T 4	13 21	18 7	3 20	9 42	0 9	21 38	1 4	2 22	0 17	6 49	1 21	20 13	1 0	20 27	0 47	22 48	0 45	24 13	17 23	9 53	9 48	3 42		n.a.
F 5	13 0	15 58	2 15	9 0	0 2	21 24	1 6	2 41	0 17	6 49	1 21	20 14	1 0	20 27	0 47	22 48	0 45	24 14	17 23	9 54	9 49	3 44		n.a.
S 6	12 39	12 46	0 59	8 18	0s 4	21 9	1 7	2 59	0 18	6 48	1 21	20 15	1 0	20 28	0 47	22 48	0 45	24 14	17 23	9 54	9 50	3 46		n.a.
S 7	12 18	8 44	0n22	7 36	0 11	20 53	1 9	3 18	0 19	6 47	1 21	20 15	1 0	20 28	0 47	22 47	0 45	24 15	17 23	9 54	9 52	3 48		n.a.
M 8	11 57	4 8	1 42	6 54	0 18	20 36	1 11	3 36	0 20	6 45	1 21	20 16	1 0	20 29	0 47	22 47	0 45	24 15	17 23	9 54	9 53	3 50		n.a.
T 9	11 36	0s43	2 56	6 12	0 25	20 19	1 13	3 55	0 20	6 44	1 21	20 16	1 0	20 29	0 47	22 47	0 45	24 16	17 23	9 54	9 54	3 52		n.a.
W10	11 14	5 30	3 57	5 30	0 32	20 2	1 14	4 13	0 21	6 43	1 21	20 16	1 0	20 30	0 47	22 47	0 45	24 16	17 23	9 53	9 55	3 54		n.a.
T 11	10 52	9 53	4 43	4 48	0 38	19 44	1 16	4 31	0 22	6 41	1 21	20 17	1 0	20 30	0 47	22 46	0 45	24 17	17 23	9 53	9 56	3 56		n.a.
F 12	10 30	13 37	5 10	4 6	0 45	19 25	1 17	4 50	0 22	6 40	1 22	20 17	1 0	20 31	0 47	22 46	0 45	24 17	17 23	9 53	9 57	3 58		n.a.
S 13	10 8	16 30	5 18	3 24	0 52	19 5	1 18	5 8	0 23	6 39	1 22	20 18	1 0	20 31	0 47	22 46	0 45	24 18	17 23	9 53	9 59	4 0		n.a.
S 14	9 45	18 23	5 8	2 42	0 59	18 45	1 20	5 27	0 24	6 37	1 22	20 18	1 0	20 31	0 47	22 46	0 45	24 18	17 23	9 53	10 0	4 2		n.a.
M15	9 23	19 12	4 41	2 1	1 5	18 25	1 21	5 45	0 25	6 35	1 22	20 18	1 1	20 32	0 47	22 45	0 45	24 18	17 23	9 53	10 1	4 4		n.a.
T 16	9 0	18 57	4 0	1 19	1 12	18 4	1 22	6 4	0 25	6 34	1 22	20 19	1 1	20 32	0 47	22 45	0 45	24 19	17 23	9 53	10 2	4 6		n.a.
W17	8 37	17 44	3 7	0 38	1 18	17 42	1 23	6 22	0 26	6 32	1 22	20 19	1 1	20 33	0 47	22 45	0 45	24 19	17 23	9 53	10 3	4 8		n.a.
T 18	8 14	15 38	2 7	0s 3	1 25	17 20	1 24	6 40	0 27	6 30	1 22	20 19	1 1	20 33	0 47	22 45	0 45	24 20	17 23	9 53	10 5	4 10		n.a.
F 19	7 51	12 51	1 1	0 43	1 31	16 57	1 25	6 58	0 27	6 28	1 22	20 20	1 1	20 34	0 47	22 44	0 45	24 20	17 23	9 53	10 6	4 12		n.a.
S 20	7 28	9 31	0s 7	1 24	1 37	16 34	1 26	7 17	0 28	6 26	1 22	20 20	1 1	20 34	0 47	22 44	0 45	24 21	17 23	9 53	10 7	4 14		n.a.
S 21	7 4	5 50	1 13	2 3	1 43	16 11	1 27	7 35	0 29	6 24	1 22	20 20	1 1	20 34	0 47	22 44	0 45	24 21	17 23	9 53	10 8	4 16		n.a.
M22	6 41	1 58	2 16	2 43	1 49	15 47	1 28	7 53	0 29	6 22	1 22	20 20	1 1	20 35	0 47	22 44	0 45	24 22	17 23	9 53	10 9	4 18		n.a.
T 23	6 17	1n57	3 12	3 21	1 55	15 22	1 28	8 11	0 30	6 20	1 23	20 20	1 1	20 35	0 47	22 43	0 45	24 22	17 23	9 53	10 10	4 20		n.a.
W24	5 53	5 47	4 0	4 0	2 0	14 57	1 29	8 29	0 31	6 18	1 23	20 21	1 1	20 35	0 47	22 43	0 45	24 22	17 23	9 54	10 12	4 22		n.a.
T 25	5 30	9 22	4 37	4 37	2 6	14 32	1 30	8 47	0 32	6 15	1 23	20 21	1 1	20 36	0 47	22 43	0 45	24 23	17 23	9 55	10 13	4 24		n.a.
F 26	5 6	12 36	5 3	5 14	2 11	14 6	1 30	9 5	0 32	6 13	1 23	20 21	1 1	20 36	0 47	22 43	0 46	24 23	17 23	9 55	10 14	4 26		n.a.
S 27	4 41	15 21	5 15	5 50	2 15	13 40	1 30	9 23	0 33	6 11	1 23	20 21	1 1	20 36	0 47	22 42	0 46	24 24	17 23	9 56	10 15	4 28		n.a.
S 28	4 17	17 28	5 14	6 25	2 20	13 13	1 31	9 41	0 33	6 8	1 23	20 21	1 1	20 37	0 47	22 42	0 46	24 24	17 23	9 56	10 16	4 30		n.a.
M29	3 53	18 48	4 59	6 59	2 24	12 46	1 31	9 59	0 34	6 6	1 23	20 21	1 1	20 37	0 47	22 42	0 46	24 24	17 22	9 56	10 18	4 32		n.a.
T 30	3n29	19n15	4s28	7s32	2s28	12n19	1n31	10s16	0s35	6n 3	1s23	20n21	1s 1	20s37	0s47	22n42	0n46	24s25	17s22	9n56	10n19	4n34		n.a.

Julian Day Number = 1043762.5, Delta T = 12h03m52s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'31, Lahiri = -29°32'30 Julian Calendar 1 Sept. 1856 BCE == Greg. Calendar 16 Aug. 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

OCTOBER 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 35 25	22♍23'59	20♋ 8	14♎20	3♍27	25♎25	18°R14	3°R55	3°R 0	22♋45	8°R43	4♍50	3♍44	20♈12	n.a.	W 1
T 2	23 39 21	23°24'43	3♌42	15°30	4°42	26°11	18♈ 7	3♊55	2♒58	22°47	8♓42	4°51	3°41	20°19	n.a.	T 2
F 3	23 43 18	24°25'28	17°43	16°38	5°58	26°56	18° 0	3°55	2°57	22°48	8°41	4°52	3°38	20°26	n.a.	F 3
S 4	23 47 14	25°26'15	2♍10	17°43	7°13	27°42	17°53	3°54	2°56	22°49	8°39	4°R53	3°35	20°33	n.a.	S 4
S 5	23 51 11	26°27'04	16°59	18°45	8°29	28°28	17°46	3°54	2°55	22°50	8°38	4°53	3°31	20°39	n.a.	S 5
M 6	23 55 7	27°27'54	2♎ 4	19°44	9°44	29°14	17°39	3°54	2°54	22°52	8°37	4°51	3°28	20°46	n.a.	M 6
T 7	23 59 4	28°28'45	17°14	20°39	10°59	29°59	17°32	3°53	2°52	22°53	8°36	4°49	3°25	20°53	n.a.	T 7
W 8	0 3 0	29°29'38	2♏21	21°30	12°15	0♏46	17°24	3°52	2°51	22°54	8°35	4°45	3°22	20°59	n.a.	W 8
T 9	0 6 57	0♎30'33	17°15	22°15	13°30	1°32	17°17	3°52	2°50	22°55	8°34	4°42	3°19	21° 6	n.a.	T 9
F 10	0 10 54	1°31'28	1♐48	22°55	14°46	2°18	17° 9	3°51	2°50	22°56	8°33	4°38	3°15	21°13	n.a.	F 10
S 11	0 14 50	2°32'24	15°58	23°29	16° 2	3° 4	17° 2	3°50	2°49	22°57	8°32	4°36	3°12	21°19	n.a.	S 11
S 12	0 18 47	3°33'22	29°41	23°56	17°17	3°50	16°54	3°48	2°48	22°58	8°31	4°D35	3° 9	21°26	n.a.	S 12
M13	0 22 43	4°34'21	13♑ 0	24°15	18°33	4°36	16°46	3°47	2°47	22°59	8°30	4°35	3° 6	21°33	n.a.	M13
T 14	0 26 40	5°35'20	25°56	24°26	19°48	5°22	16°38	3°46	2°46	23° 0	8°29	4°36	3° 3	21°39	n.a.	T 14
W15	0 30 36	6°36'20	8♒34	24°R27	21° 4	6° 9	16°30	3°44	2°46	23° 1	8°28	4°38	3° 0	21°46	n.a.	W15
T 16	0 34 33	7°37'22	20°56	24°17	22°19	6°55	16°22	3°43	2°45	23° 2	8°27	4°40	2°56	21°53	n.a.	T 16
F 17	0 38 29	8°38'24	3♓ 7	23°58	23°35	7°41	16°14	3°41	2°44	23° 3	8°26	4°R41	2°53	22° 0	n.a.	F 17
S 18	0 42 26	9°39'27	15° 9	23°27	24°51	8°28	16° 6	3°39	2°44	23° 4	8°25	4°40	2°50	22° 6	n.a.	S 18
S 19	0 46 23	10°40'31	27° 5	22°45	26° 6	9°14	15°58	3°37	2°43	23° 4	8°24	4°38	2°47	22°13	n.a.	S 19
M20	0 50 19	11°41'36	8♈58	21°53	27°22	10° 0	15°50	3°35	2°43	23° 5	8°23	4°33	2°44	22°20	n.a.	M20
T 21	0 54 16	12°42'42	20°49	20°50	28°37	10°47	15°42	3°33	2°42	23° 6	8°22	4°27	2°40	22°26	n.a.	T 21
W22	0 58 12	13°43'50	2♉39	19°39	29°53	11°33	15°33	3°31	2°42	23° 6	8°21	4°20	2°37	22°33	n.a.	W22
T 23	1 2 9	14°44'58	14°31	18°22	1♎ 9	12°20	15°25	3°29	2°42	23° 7	8°20	4°12	2°34	22°40	n.a.	T 23
F 24	1 6 5	15°46'07	26°27	17° 1	2°24	13° 7	15°17	3°26	2°42	23° 8	8°19	4° 4	2°31	22°46	n.a.	F 24
S 25	1 10 2	16°47'17	8♊29	15°38	3°40	13°53	15° 9	3°24	2°41	23° 8	8°19	3°57	2°28	22°53	n.a.	S 25
S 26	1 13 58	17°48'28	20°40	14°16	4°56	14°40	15° 1	3°21	2°41	23° 9	8°18	3°51	2°25	23° 0	n.a.	S 26
M27	1 17 55	18°49'41	3♋ 2	12°59	6°11	15°27	14°53	3°18	2°41	23° 9	8°17	3°48	2°21	23° 6	n.a.	M27
T 28	1 21 52	19°50'54	15°41	11°48	7°27	16°13	14°44	3°15	2°D41	23°10	8°16	3°D46	2°18	23°13	n.a.	T 28
W29	1 25 48	20°52'08	28°40	10°46	8°42	17° 0	14°36	3°13	2°41	23°10	8°15	3°46	2°15	23°20	n.a.	W29
T 30	1 29 45	21°53'24	12♌ 3	9°53	9°58	17°47	14°28	3°10	2°41	23°11	8°14	3°47	2°12	23°26	n.a.	T 30
F 31	1 33 41	22♎54'40	25♌52	9♎12	11♎14	18♏34	14♈20	3♊ 6	2♒41	23♋11	8♓14	3♍49	2♍ 9	23♈33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	3n 4	18n41	3s43	8s 4	2s31	11n51	1n31	10s34	0s35	6n 1	1s23	20n21	1s 1	20s38	0s47	22n42	0n46	24s25	17s22	9n55	10n20	4n36			n.a.
T 2	2 40	17 3	2 44	8 34	2 34	11 23	1 31	10 51	0 36	5 58	1 23	20 21	1 1	20 38	0 47	22 41	0 46	24 25	17 22	9 55	10 21	4 38			n.a.
F 3	2 15	14 21	1 33	9 3	2 36	10 55	1 31	11 9	0 37	5 55	1 23	20 21	1 1	20 38	0 47	22 41	0 46	24 26	17 22	9 54	10 22	4 40			n.a.
S 4	1 51	10 40	0 15	9 30	2 38	10 26	1 31	11 26	0 37	5 53	1 23	20 21	1 1	20 39	0 47	22 41	0 46	24 26	17 22	9 54	10 23	4 42			n.a.
S 5	1 26	6 15	1n 6	9 56	2 39	9 57	1 31	11 44	0 38	5 50	1 23	20 21	1 1	20 39	0 47	22 41	0 46	24 26	17 22	9 54	10 25	4 44			n.a.
M 6	1 2	1 22	2 24	10 19	2 40	9 28	1 31	12 1	0 39	5 47	1 23	20 21	1 1	20 39	0 47	22 41	0 46	24 27	17 22	9 55	10 26	4 46			n.a.
T 7	0 37	3s38	3 33	10 40	2 39	8 59	1 31	12 18	0 39	5 44	1 23	20 21	1 1	20 39	0 47	22 41	0 46	24 27	17 22	9 56	10 27	4 48			n.a.
W 8	0 12	8 22	4 26	10 59	2 38	8 29	1 30	12 35	0 40	5 41	1 23	20 20	1 1	20 39	0 47	22 40	0 46	24 27	17 21	9 57	10 28	4 50			n.a.
T 9	0s12	12 31	5 0	11 14	2 36	7 59	1 30	12 52	0 40	5 39	1 23	20 20	1 1	20 40	0 47	22 40	0 46	24 28	17 21	9 59	10 29	4 52			n.a.
F 10	0 37	15 48	5 14	11 27	2 33	7 29	1 29	13 9	0 41	5 36	1 23	20 20	1 1	20 40	0 47	22 40	0 46	24 28	17 21	10 0	10 30	4 54			n.a.
S 11	1 2	18 3	5 8	11 36	2 29	6 58	1 29	13 25	0 42	5 33	1 23	20 20	1 1	20 40	0 46	22 40	0 46	24 28	17 21	10 1	10 32	4 56			n.a.
S 12	1 26	19 10	4 45	11 41	2 24	6 28	1 28	13 42	0 42	5 30	1 23	20 20	1 1	20 40	0 46	22 40	0 46	24 28	17 21	10 1	10 33	4 58			n.a.
M13	1 51	19 10	4 6	11 42	2 17	5 57	1 27	13 58	0 43	5 27	1 23	20 19	1 1	20 40	0 46	22 40	0 46	24 29	17 21	10 1	10 34	5 0			n.a.
T 14	2 16	18 9	3 17	11 38	2 9	5 26	1 27	14 15	0 43	5 24	1 23	20 19	1 1	20 40	0 46	22 40	0 46	24 29	17 20	10 0	10 35	5 2			n.a.
W15	2 40	16 15	2 18	11 30	1 59	4 55	1 26	14 31	0 44	5 21	1 23	20 19	1 1	20 41	0 46	22 40	0 46	24 29	17 20	10 0	10 36	5 4			n.a.
T 16	3 5	13 37	1 15	11 16	1 48	4 24	1 25	14 47	0 44	5 18	1 23	20 19	1 1	20 41	0 46	22 39	0 46	24 29	17 20	9 59	10 37	5 5			n.a.
F 17	3 29	10 26	0 9	10 57	1 35	3 53	1 24	15 3	0 45	5 14	1 22	20 18	1 1	20 41	0 46	22 39	0 46	24 29	17 20	9 59	10 39	5 7			n.a.
S 18	3 54	6 50	0s57	10 31	1 20	3 21	1 23	15 19	0 45	5 11	1 22	20 18	1 1	20 41	0 46	22 39	0 46	24 30	17 20	9 59	10 40	5 9			n.a.
S 19	4 18	3 0	1 59	10 0	1 4	2 49	1 22	15 35	0 46	5 8	1 22	20 18	1 1	20 41	0 46	22 39	0 46	24 30	17 20	10 0	10 41	5 11			n.a.
M20	4 43	0n56	2 56	9 24	0 46	2 18	1 21	15 50	0 47	5 5	1 22	20 17	1 1	20 41	0 46	22 39	0 46	24 30	17 19	10 2	10 42	5 13			n.a.
T 21	5 7	4 49	3 45	8 43	0 27	1 46	1 19	16 6	0 47	5 2	1 22	20 17	1 1	20 41	0 46	22 39	0 46	24 30	17 19	10 4	10 43	5 15			n.a.
W22	5 31	8 31	4 24	7 57	0 8	1 14	1 18	16 21	0 48	4 59	1 22	20 16	1 1	20 41	0 46	22 39	0 46	24 30	17 19	10 7	10 44	5 17			n.a.
T 23	5 55	11 53	4 51	7 8	0n13	0 43	1 17	16 36	0 48	4 56	1 22	20 16	1 1	20 41	0 46	22 39	0 46	24 31	17 19	10 10	10 46	5 19			n.a.
F 24	6 19	14 47	5 6	6 18	0 34	0 11	1 16	16 51	0 49	4 53	1 22	20 15	1 1	20 41	0 46	22 39	0 47	24 31	17 18	10 13	10 47	5 21			n.a.
S 25	6 43	17 5	5 8	5 27	0 54	0s21	1 14	17 6	0 49	4 50	1 22	20 15	1 1	20 41	0 46	22 39	0 47	24 31	17 18	10 15	10 48	5 23			n.a.
S 26	7 7	18 39	4 56	4 37	1 13	0 53	1 13	17 20	0 50	4 47	1 21	20 15	1 1	20 41	0 46	22 39	0 47	24 31	17 18	10 17	10 49	5 25			n.a.
M27	7 31	19 22	4 30	3 50	1 31	1 25	1 11	17 35	0 50	4 44	1 21	20 14	1 1	20 41	0 46	22 39	0 47	24 31	17 18	10 19	10 50	5 27			n.a.
T 28	7 55	19 9	3 50	3 7	1 47	1 57	1 10	17 49	0 51	4 40	1 21	20 13	1 1	20 41	0 46	22 38	0 47	24 31	17 17	10 19	10 51	5 29			n.a.
W29	8 18	17 55	2 58	2 29	2 2	2 29	1 8	18 3	0 51	4 37	1 21	20 13	1 1	20 41	0 46	22 38	0 47	24 31	17 17	10 19	10 53	5 31			n.a.
T 30	8 41	15 41	1 55	1 57	2 14	3 1	1 6	18 17	0 51	4 34	1 21	20 12	1 1	20 41	0 46	22 38	0 47	24 31	17 17	10 19	10 54	5 33			n.a.
F 31	9s 5	12n28	0s43	1s31	2n24	3s32	1n 5	18s31	0s52	4n31	1s21	20n12	1s 1	20s41	0s46	22n38	0n47	24s31	17s17	10n18	10n55	5n35			n.a.

Julian Day Number = 1043792.5, Delta T = 12h03m50s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'27, Lahiri = -29°32'26 Julian Calendar 1 Oct. 1856 BCE == Greg. Calendar 15 Sept. 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

NOVEMBER 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 37 38	23♎55'57	10♍ 9	8°R41	12♎29	19♏21	14°R12	3°R 3	2♒41	23♋11	8°R13	3°R49	2♍ 6	23♈40	n.a.	S 1
S 2	1 41 34	24°57'14	24°53	8♎22	13°45	20° 8	14♈ 4	3♊ 0	2°42	23°12	8♓12	3♍47	2° 2	23°47	n.a.	S 2
M 3	1 45 31	25°58'33	9♎57	8°D14	15° 1	20°54	13°56	2°57	2°42	23°12	8°11	3°42	1°59	23°53	n.a.	M 3
T 4	1 49 28	26°59'51	25°14	8°15	16°16	21°41	13°49	2°53	2°42	23°12	8°11	3°36	1°56	24° 0	n.a.	T 4
W 5	1 53 24	28° 1'11	10♏34	8°26	17°32	22°28	13°41	2°50	2°43	23°12	8°10	3°28	1°53	24° 7	n.a.	W 5
T 6	1 57 21	29° 2'31	25°44	8°46	18°48	23°15	13°33	2°46	2°43	23°13	8° 9	3°19	1°50	24°13	n.a.	T 6
F 7	2 1 17	0♏ 3'50	10♐34	9°14	20° 3	24° 2	13°26	2°42	2°44	23°13	8° 9	3°10	1°46	24°20	n.a.	F 7
S 8	2 5 14	1° 5'11	24°59	9°48	21°19	24°50	13°18	2°39	2°44	23°13	8° 8	3° 3	1°43	24°27	n.a.	S 8
S 9	2 9 10	2° 6'31	8♑54	10°29	22°34	25°37	13°11	2°35	2°45	23°13	8° 7	2°58	1°40	24°33	n.a.	S 9
M10	2 13 7	3° 7'51	22°19	11°16	23°50	26°24	13° 4	2°31	2°45	23°R13	8° 7	2°55	1°37	24°40	n.a.	M10
T 11	2 17 3	4° 9'10	5♒16	12° 8	25° 6	27°11	12°56	2°27	2°46	23°13	8° 6	2°D55	1°34	24°47	n.a.	T 11
W12	2 21 0	5°10'30	17°51	13° 4	26°21	27°58	12°49	2°23	2°47	23°13	8° 6	2°55	1°31	24°54	n.a.	W12
T 13	2 24 57	6°11'49	0♓ 8	14° 3	27°37	28°45	12°42	2°19	2°48	23°13	8° 5	2°R56	1°27	25° 0	n.a.	T 13
F 14	2 28 53	7°13'08	12°11	15° 7	28°52	29°32	12°36	2°14	2°48	23°13	8° 5	2°56	1°24	25° 7	n.a.	F 14
S 15	2 32 50	8°14'27	24° 6	16°13	0♏ 8	0♐19	12°29	2°10	2°49	23°13	8° 4	2°53	1°21	25°14	n.a.	S 15
S 16	2 36 46	9°15'46	5♈56	17°22	1°24	1° 7	12°22	2° 6	2°50	23°12	8° 4	2°48	1°18	25°20	n.a.	S 16
M17	2 40 43	10°17'04	17°46	18°33	2°39	1°54	12°16	2° 1	2°51	23°12	8° 3	2°40	1°15	25°27	n.a.	M17
T 18	2 44 39	11°18'23	29°36	19°47	3°55	2°41	12°10	1°57	2°52	23°12	8° 3	2°29	1°11	25°34	n.a.	T 18
W19	2 48 36	12°19'41	11♉30	21° 2	5°10	3°28	12° 3	1°53	2°53	23°12	8° 2	2°17	1° 8	25°40	n.a.	W19
T 20	2 52 33	13°20'58	23°28	22°19	6°26	4°15	11°57	1°48	2°54	23°11	8° 2	2° 3	1° 5	25°47	n.a.	T 20
F 21	2 56 29	14°22'16	5♊32	23°37	7°41	5° 3	11°52	1°43	2°56	23°11	8° 2	1°49	1° 2	25°54	n.a.	F 21
S 22	3 0 26	15°23'34	17°43	24°57	8°57	5°50	11°46	1°39	2°57	23°11	8° 1	1°36	0°59	26° 1	n.a.	S 22
S 23	3 4 22	16°24'51	0♋ 1	26°18	10°12	6°37	11°40	1°34	2°58	23°10	8° 1	1°26	0°56	26° 7	n.a.	S 23
M24	3 8 19	17°26'08	12°30	27°40	11°28	7°25	11°35	1°29	2°59	23°10	8° 0	1°18	0°52	26°14	n.a.	M24
T 25	3 12 15	18°27'25	25°11	29° 3	12°43	8°12	11°30	1°25	3° 1	23° 9	8° 0	1°13	0°49	26°21	n.a.	T 25
W26	3 16 12	19°28'42	8♌ 8	0♏27	13°58	8°59	11°25	1°20	3° 2	23° 9	8° 0	1°11	0°46	26°27	n.a.	W26
T 27	3 20 8	20°29'58	21°24	1°52	15°14	9°46	11°20	1°15	3° 4	23° 8	8° 0	1°D11	0°43	26°34	n.a.	T 27
F 28	3 24 5	21°31'15	5♍ 1	3°17	16°29	10°34	11°15	1°10	3° 5	23° 8	7°59	1°R11	0°40	26°41	n.a.	F 28
S 29	3 28 2	22°32'31	19° 3	4°44	17°45	11°21	11°11	1° 5	3° 7	23° 7	7°59	1°10	0°37	26°47	n.a.	S 29
S 30	3 31 58	23♏33'46	3♎28	6♏11	19♏ 0	12♐ 8	11♈ 6	1♊ 1	3♒ 8	23♋ 7	7♓59	1♍ 7	0♍33	26♈54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s28	8n26	0n34	1s11	2n32	4s 4	1n 3	18s45	0s52	4n28	1s21	20n11	1s 1	20s41	0s46	22n38	0n47	24s31	17s16	10n18	10n56	5n37		n.a.
S 2	9 51	3 46	1 51	0 58	2 38	4 36	1 1	18 58	0 53	4 25	1 20	20 11	1 1	20 41	0 46	22 38	0 47	24 31	17 16	10 19	10 57	5 39		n.a.
M 3	10 13	1s14	3 2	0 51	2 43	5 7	0 59	19 11	0 53	4 23	1 20	20 10	1 1	20 41	0 46	22 38	0 47	24 31	17 16	10 20	10 58	5 41		n.a.
T 4	10 36	6 14	4 0	0 49	2 45	5 38	0 57	19 24	0 54	4 20	1 20	20 9	1 1	20 41	0 46	22 38	0 47	24 32	17 16	10 23	11 0	5 43		n.a.
W 5	10 58	10 49	4 42	0 52	2 46	6 10	0 55	19 37	0 54	4 17	1 20	20 9	1 1	20 41	0 46	22 38	0 47	24 32	17 15	10 26	11 1	5 45		n.a.
T 6	11 21	14 40	5 3	1 0	2 46	6 41	0 54	19 50	0 55	4 14	1 20	20 8	1 0	20 40	0 46	22 38	0 47	24 32	17 15	10 29	11 2	5 47		n.a.
F 7	11 43	17 28	5 3	1 13	2 45	7 12	0 52	20 2	0 55	4 11	1 19	20 7	1 0	20 40	0 46	22 38	0 47	24 32	17 15	10 32	11 3	5 49		n.a.
S 8	12 5	19 5	4 44	1 29	2 42	7 42	0 49	20 14	0 55	4 8	1 19	20 7	1 0	20 40	0 45	22 38	0 47	24 31	17 14	10 35	11 4	5 51		n.a.
S 9	12 26	19 29	4 8	1 48	2 39	8 13	0 47	20 26	0 56	4 6	1 19	20 6	1 0	20 40	0 45	22 38	0 47	24 31	17 14	10 37	11 5	5 53		n.a.
M10	12 48	18 44	3 20	2 10	2 35	8 43	0 45	20 38	0 56	4 3	1 19	20 5	1 0	20 40	0 45	22 38	0 47	24 31	17 14	10 38	11 6	5 55		n.a.
T 11	13 9	17 1	2 22	2 35	2 31	9 14	0 43	20 50	0 57	4 0	1 18	20 4	1 0	20 40	0 45	22 38	0 47	24 31	17 13	10 38	11 8	5 57		n.a.
W12	13 30	14 31	1 20	3 2	2 25	9 44	0 41	21 1	0 57	3 58	1 18	20 4	1 0	20 39	0 45	22 39	0 47	24 31	17 13	10 38	11 9	5 59		n.a.
T 13	13 51	11 25	0 15	3 30	2 20	10 13	0 39	21 12	0 57	3 55	1 18	20 3	1 0	20 39	0 45	22 39	0 47	24 31	17 13	10 38	11 10	6 1		n.a.
F 14	14 11	7 53	0s49	4 1	2 14	10 43	0 37	21 23	0 58	3 53	1 18	20 2	1 0	20 39	0 45	22 39	0 47	24 31	17 12	10 38	11 11	6 3		n.a.
S 15	14 32	4 4	1 50	4 33	2 7	11 12	0 35	21 34	0 58	3 50	1 18	20 1	1 0	20 39	0 45	22 39	0 47	24 31	17 12	10 39	11 12	6 5		n.a.
S 16	14 52	0 8	2 46	5 6	2 1	11 41	0 32	21 44	0 58	3 48	1 17	20 0	1 0	20 38	0 45	22 39	0 47	24 31	17 12	10 40	11 13	6 7		n.a.
M17	15 11	3n48	3 35	5 40	1 54	12 10	0 30	21 54	0 59	3 46	1 17	20 0	1 0	20 38	0 45	22 39	0 47	24 31	17 11	10 43	11 15	6 9		n.a.
T 18	15 31	7 36	4 14	6 14	1 47	12 38	0 28	22 4	0 59	3 43	1 17	19 59	1 0	20 38	0 45	22 39	0 48	24 31	17 11	10 47	11 16	6 11		n.a.
W19	15 50	11 7	4 42	6 50	1 39	13 6	0 25	22 14	1 0	3 41	1 16	19 58	1 0	20 38	0 45	22 39	0 48	24 31	17 11	10 52	11 17	6 13		n.a.
T 20	16 9	14 12	4 58	7 26	1 32	13 34	0 23	22 23	1 0	3 39	1 16	19 57	1 0	20 37	0 45	22 39	0 48	24 30	17 10	10 57	11 18	6 15		n.a.
F 21	16 28	16 43	5 0	8 2	1 25	14 1	0 21	22 33	1 0	3 37	1 16	19 56	1 0	20 37	0 45	22 39	0 48	24 30	17 10	11 2	11 19	6 17		n.a.
S 22	16 46	18 31	4 49	8 39	1 17	14 28	0 18	22 41	1 0	3 35	1 16	19 55	1 0	20 37	0 45	22 39	0 48	24 30	17 10	11 7	11 20	6 19		n.a.
S 23	17 4	19 30	4 25	9 16	1 10	14 55	0 16	22 50	1 1	3 33	1 15	19 54	1 0	20 36	0 45	22 39	0 48	24 30	17 9	11 11	11 21	6 21		n.a.
M24	17 22	19 32	3 47	9 53	1 2	15 21	0 14	22 59	1 1	3 31	1 15	19 53	0 59	20 36	0 45	22 40	0 48	24 30	17 9	11 13	11 23	6 23		n.a.
T 25	17 39	18 36	2 58	10 30	0 54	15 47	0 11	23 7	1 1	3 29	1 15	19 53	0 59	20 36	0 45	22 40	0 48	24 29	17 9	11 15	11 24	6 25		n.a.
W26	17 56	16 41	1 59	11 7	0 47	16 12	0 9	23 15	1 2	3 28	1 15	19 52	0 59	20 35	0 45	22 40	0 48	24 29	17 8	11 16	11 25	6 27		n.a.
T 27	18 13	13 50	0 52	11 44	0 39	16 37	0 7	23 22	1 2	3 26	1 14	19 51	0 59	20 35	0 45	22 40	0 48	24 29	17 8	11 16	11 26	6 29		n.a.
F 28	18 30	10 10	0n20	12 21	0 32	17 1	0 4	23 30	1 2	3 24	1 14	19 50	0 59	20 34	0 45	22 40	0 48	24 29	17 8	11 16	11 27	6 31		n.a.
S 29	18 46	5 50	1 33	12 58	0 24	17 25	0 2	23 37	1 2	3 23	1 14	19 49	0 59	20 34	0 45	22 40	0 48	24 29	17 7	11 16	11 28	6 33		n.a.
S 30	19s 2	1n 4	2n42	13s35	0n17	17s49	0s 0	23s43	1s 3	3n21	1s13	19n48	0s59	20s34	0s45	22n40	0n48	24s28	17s 7	11n17	11n29	6n35		n.a.

Julian Day Number = 1043823.5, Delta T = 12h03m48s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'23, Lahiri = -29°32'22 Julian Calendar 1 Nov. 1856 BCE == Greg. Calendar 16 Oct. 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1856 BCE
geocentric

DECEMBER 1856 BCE (-1855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 35 55	24♏35'01	18♎16	7♏38	20♏16	12♐56	11°R 2	0°R56	3♒10	23°R 6	7°R59	1°R 1	0♍30	27♈ 1	n.a.	M 1
T 2	3 39 51	25°36'16	3♏20	9° 7	21°31	13°43	10♈58	0♊51	3°12	23♋ 5	7♓59	0♍53	0°27	27° 8	n.a.	T 2
W 3	3 43 48	26°37'30	18°31	10°36	22°46	14°30	10°55	0°46	3°14	23° 4	7°59	0°42	0°24	27°14	n.a.	W 3
T 4	3 47 44	27°38'44	3♐39	12° 5	24° 2	15°18	10°51	0°41	3°15	23° 4	7°59	0°30	0°21	27°21	n.a.	T 4
F 5	3 51 41	28°39'57	18°33	13°35	25°17	16° 5	10°48	0°36	3°17	23° 3	7°58	0°18	0°17	27°28	n.a.	F 5
S 6	3 55 38	29°41'08	3♑ 5	15° 6	26°33	16°53	10°45	0°31	3°19	23° 2	7°58	0° 8	0°14	27°34	n.a.	S 6
S 7	3 59 34	0♐42'19	17° 8	16°38	27°48	17°40	10°42	0°26	3°21	23° 1	7°58	29♌59	0°11	27°41	n.a.	S 7
M 8	4 3 31	1°43'29	0♒42	18° 9	29° 3	18°27	10°39	0°21	3°23	23° 0	7°D58	29°55	0° 8	27°48	n.a.	M 8
T 9	4 7 27	2°44'37	13°47	19°42	0♐18	19°15	10°36	0°16	3°25	22°59	7°58	29°53	0° 5	27°54	n.a.	T 9
W10	4 11 24	3°45'44	26°26	21°15	1°34	20° 2	10°34	0°11	3°27	22°59	7°58	29°52	0° 2	28° 1	n.a.	W10
T 11	4 15 20	4°46'49	8♓45	22°49	2°49	20°49	10°32	0° 6	3°29	22°58	7°58	29°52	29♌58	28° 8	n.a.	T 11
F 12	4 19 17	5°47'54	20°49	24°23	4° 4	21°36	10°30	0° 1	3°31	22°57	7°59	29°51	29°55	28°15	n.a.	F 12
S 13	4 23 14	6°48'57	2♈43	25°58	5°20	22°24	10°28	29♉56	3°34	22°56	7°59	29°49	29°52	28°21	n.a.	S 13
S 14	4 27 10	7°49'58	14°32	27°33	6°35	23°11	10°26	29°52	3°36	22°55	7°59	29°44	29°49	28°28	n.a.	S 14
M15	4 31 7	8°50'58	26°21	29° 9	7°50	23°58	10°25	29°47	3°38	22°53	7°59	29°36	29°46	28°35	n.a.	M15
T 16	4 35 3	9°51'57	8♉13	0♐46	9° 5	24°46	10°24	29°42	3°40	22°52	7°59	29°25	29°43	28°41	n.a.	T 16
W17	4 39 0	10°52'54	20°12	2°23	10°20	25°33	10°23	29°37	3°43	22°51	7°59	29°12	29°39	28°48	n.a.	W17
T 18	4 42 56	11°53'50	2♊18	4° 1	11°36	26°20	10°22	29°32	3°45	22°50	8° 0	28°58	29°36	28°55	n.a.	T 18
F 19	4 46 53	12°54'45	14°33	5°40	12°51	27° 7	10°22	29°28	3°47	22°49	8° 0	28°44	29°33	29° 1	n.a.	F 19
S 20	4 50 49	13°55'38	26°57	7°20	14° 6	27°55	10°21	29°23	3°50	22°48	8° 0	28°31	29°30	29° 8	n.a.	S 20
S 21	4 54 46	14°56'30	9♋31	9° 0	15°21	28°42	10°D21	29°18	3°52	22°47	8° 0	28°20	29°27	29°15	n.a.	S 21
M22	4 58 43	15°57'21	22°15	10°41	16°36	29°29	10°21	29°13	3°55	22°45	8° 1	28°12	29°23	29°22	n.a.	M22
T 23	5 2 39	16°58'10	5♌10	12°23	17°51	0♑16	10°21	29° 9	3°57	22°44	8° 1	28° 8	29°20	29°28	n.a.	T 23
W24	5 6 36	17°58'58	18°17	14° 5	19° 6	1° 3	10°22	29° 4	4° 0	22°43	8° 1	28° 5	29°17	29°35	n.a.	W24
T 25	5 10 32	18°59'45	1♍37	15°48	20°21	1°50	10°23	29° 0	4° 3	22°41	8° 2	28°D 5	29°14	29°42	n.a.	T 25
F 26	5 14 29	20° 0'31	15°13	17°32	21°36	2°38	10°23	28°55	4° 5	22°40	8° 2	28°R 5	29°11	29°48	n.a.	F 26
S 27	5 18 25	21° 1'15	29° 6	19°17	22°51	3°25	10°25	28°51	4° 8	22°39	8° 3	28° 5	29° 8	29°55	n.a.	S 27
S 28	5 22 22	22° 1'58	13♎16	21° 3	24° 6	4°12	10°26	28°47	4°11	22°37	8° 3	28° 3	29° 4	0♉ 2	n.a.	S 28
M29	5 26 18	23° 2'40	27°43	22°49	25°21	4°59	10°27	28°42	4°13	22°36	8° 3	27°59	29° 1	0° 9	n.a.	M29
T 30	5 30 15	24° 3'20	12♏23	24°36	26°36	5°46	10°29	28°38	4°16	22°35	8° 4	27°52	28°58	0°15	n.a.	T 30
W31	5 34 12	25♐ 3'59	27♏10	26♐24	27♐51	6♑33	10♈31	28♉34	4♒19	22♋33	8♓ 4	27♌43	28♌55	0♉22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s17	3s54	3n41	14s11	0n10	18s12	0s 3	23s50	1s 3	3n20	1s13	19n47	0s59	20s33	0s45	22n40	0n48	24s28	17s 7	11n19	11n31	6n37		n.a.
T 2	19 32	8 42	4 27	14 47	0 2	18 35	0 5	23 56	1 3	3 19	1 13	19 46	0 59	20 33	0 45	22 41	0 48	24 28	17 6	11 22	11 32	6 38		n.a.
W 3	19 47	12 58	4 54	15 22	0s 5	18 57	0 8	24 2	1 3	3 18	1 12	19 45	0 59	20 32	0 45	22 41	0 48	24 27	17 6	11 26	11 33	6 40		n.a.
T 4	20 1	16 23	5 0	15 57	0 12	19 18	0 10	24 8	1 4	3 16	1 12	19 44	0 59	20 32	0 45	22 41	0 48	24 27	17 5	11 31	11 34	6 42		n.a.
F 5	20 15	18 40	4 45	16 31	0 19	19 39	0 12	24 13	1 4	3 15	1 12	19 43	0 59	20 31	0 45	22 41	0 48	24 27	17 5	11 35	11 35	6 44		n.a.
S 6	20 29	19 40	4 13	17 5	0 25	20 0	0 15	24 18	1 4	3 14	1 12	19 42	0 58	20 31	0 45	22 41	0 48	24 27	17 5	11 39	11 36	6 46		n.a.
S 7	20 42	19 23	3 25	17 38	0 32	20 20	0 17	24 23	1 4	3 13	1 11	19 41	0 58	20 30	0 44	22 41	0 48	24 26	17 4	11 41	11 37	6 48		n.a.
M 8	20 55	17 59	2 28	18 11	0 38	20 39	0 19	24 28	1 5	3 13	1 11	19 40	0 58	20 30	0 44	22 42	0 48	24 26	17 4	11 43	11 39	6 50		n.a.
T 9	21 7	15 40	1 24	18 43	0 45	20 58	0 21	24 32	1 5	3 12	1 11	19 40	0 58	20 29	0 44	22 42	0 48	24 26	17 4	11 44	11 40	6 52		n.a.
W10	21 19	12 40	0 18	19 14	0 51	21 16	0 24	24 36	1 5	3 11	1 10	19 39	0 58	20 29	0 44	22 42	0 48	24 25	17 3	11 44	11 41	6 54		n.a.
T 11	21 30	9 10	0s47	19 45	0 57	21 33	0 26	24 40	1 5	3 11	1 10	19 38	0 58	20 28	0 44	22 42	0 48	24 25	17 3	11 44	11 42	6 56		n.a.
F 12	21 42	5 22	1 48	20 15	1 2	21 50	0 28	24 43	1 5	3 10	1 10	19 37	0 58	20 28	0 44	22 42	0 48	24 24	17 3	11 44	11 43	6 58		n.a.
S 13	21 52	1 24	2 44	20 43	1 8	22 6	0 30	24 46	1 5	3 10	1 9	19 36	0 58	20 27	0 44	22 43	0 48	24 24	17 2	11 45	11 44	7 0		n.a.
S 14	22 3	2n35	3 33	21 11	1 13	22 22	0 33	24 49	1 6	3 9	1 9	19 35	0 57	20 27	0 44	22 43	0 48	24 24	17 2	11 47	11 45	7 2		n.a.
M15	22 12	6 27	4 12	21 38	1 18	22 37	0 35	24 52	1 6	3 9	1 9	19 34	0 57	20 26	0 44	22 43	0 48	24 23	17 1	11 50	11 47	7 4		n.a.
T 16	22 22	10 6	4 40	22 4	1 23	22 51	0 37	24 54	1 6	3 9	1 8	19 33	0 57	20 26	0 44	22 43	0 49	24 23	17 1	11 54	11 48	7 6		n.a.
W17	22 31	13 23	4 57	22 29	1 28	23 5	0 39	24 56	1 6	3 9	1 8	19 32	0 57	20 25	0 44	22 43	0 49	24 22	17 1	11 58	11 49	7 8		n.a.
T 18	22 39	16 8	5 0	22 52	1 32	23 17	0 41	24 57	1 6	3 9	1 8	19 31	0 57	20 24	0 44	22 44	0 49	24 22	17 0	12 3	11 50	7 10		n.a.
F 19	22 47	18 12	4 49	23 15	1 36	23 30	0 43	24 59	1 6	3 9	1 7	19 30	0 57	20 24	0 44	22 44	0 49	24 22	17 0	12 8	11 51	7 12		n.a.
S 20	22 55	19 28	4 25	23 36	1 40	23 41	0 45	25 0	1 6	3 9	1 7	19 29	0 57	20 23	0 44	22 44	0 49	24 21	17 0	12 13	11 52	7 14		n.a.
S 21	23 2	19 47	3 47	23 56	1 44	23 52	0 47	25 0	1 6	3 9	1 7	19 28	0 57	20 23	0 44	22 44	0 49	24 21	16 59	12 17	11 53	7 16		n.a.
M22	23 9	19 6	2 58	24 15	1 47	24 2	0 49	25 1	1 7	3 10	1 6	19 28	0 56	20 22	0 44	22 45	0 49	24 20	16 59	12 20	11 54	7 18		n.a.
T 23	23 15	17 26	1 58	24 32	1 50	24 11	0 51	25 1	1 7	3 10	1 6	19 27	0 56	20 21	0 44	22 45	0 49	24 20	16 59	12 21	11 56	7 20		n.a.
W24	23 21	14 50	0 52	24 47	1 52	24 20	0 53	25 1	1 7	3 11	1 6	19 26	0 56	20 21	0 44	22 45	0 49	24 19	16 58	12 22	11 57	7 22		n.a.
T 25	23 26	11 24	0n19	25 2	1 54	24 27	0 55	25 0	1 7	3 11	1 5	19 25	0 56	20 20	0 44	22 45	0 49	24 19	16 58	12 22	11 58	7 24		n.a.
F 26	23 31	7 19	1 30	25 14	1 56	24 34	0 56	25 0	1 7	3 12	1 5	19 24	0 56	20 19	0 44	22 46	0 49	24 18	16 57	12 22	11 59	7 26		n.a.
S 27	23 36	2 46	2 37	25 25	1 57	24 41	0 58	24 59	1 7	3 13	1 5	19 23	0 56	20 19	0 44	22 46	0 49	24 18	16 57	12 22	12 0	7 28		n.a.
S 28	23 40	2s 2	3 36	25 34	1 58	24 46	1 0	24 57	1 7	3 13	1 4	19 22	0 56	20 18	0 44	22 46	0 49	24 17	16 57	12 23	12 1	7 30		n.a.
M29	23 43	6 47	4 23	25 41	1 59	24 51	1 2	24 56	1 7	3 14	1 4	19 22	0 55	20 17	0 44	22 46	0 49	24 17	16 56	12 24	12 2	7 32		n.a.
T 30	23 46	11 13	4 53	25 46	1 59	24 55	1 3	24 54	1 7	3 15	1 4	19 21	0 55	20 17	0 44	22 47	0 49	24 16	16 56	12 27	12 4	7 34		n.a.
W31	23s49	14s59	5n 3	25s50	1s58	24s58	1s 5	24s51	1s 7	3n16	1s 4	19n20	0s55	20s16	0s44	22n47	0n49	24s16	16s56	12n30	12n 5	7n36		n.a.

Julian Day Number = 1043853.5, Delta T = 12h03m46s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'19, Lahiri = -29°32'18 Julian Calendar 1 Dec. 1856 BCE == Greg. Calendar 15 Nov. 1856 BCE

The year -1855 astronomical counting style corresponds to year 1856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

JANUARY 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 38 8	26♐ 4'37	11♐57	28♐13	29♐ 6	7♑20	10♈33	28°R30	4♒22	22°R32	8♓ 5	27°R33	28♌52	0♉29	n.a.	T 1
F 2	5 42 5	27° 5'13	26°35	0♑ 3	0♑21	8° 7	10°35	28♉26	4°25	22♋30	8° 5	27♌23	28°49	0°35	n.a.	F 2
S 3	5 46 1	28° 5'47	10♑57	1°53	1°36	8°54	10°38	28°22	4°27	22°29	8° 6	27°15	28°45	0°42	n.a.	S 3
S 4	5 49 58	29° 6'19	24°57	3°43	2°51	9°41	10°40	28°18	4°30	22°27	8° 7	27° 8	28°42	0°49	n.a.	S 4
M 5	5 53 54	0♑ 6'49	8♒31	5°35	4° 6	10°28	10°43	28°14	4°33	22°26	8° 7	27° 4	28°39	0°55	n.a.	M 5
T 6	5 57 51	1° 7'18	21°39	7°26	5°21	11°15	10°46	28°10	4°36	22°24	8° 8	27°D 2	28°36	1° 2	n.a.	T 6
W 7	6 1 48	2° 7'44	4♓23	9°18	6°36	12° 2	10°49	28° 7	4°39	22°23	8° 9	27° 2	28°33	1° 9	n.a.	W 7
T 8	6 5 44	3° 8'08	16°46	11°11	7°51	12°49	10°53	28° 3	4°42	22°21	8° 9	27° 3	28°29	1°16	n.a.	T 8
F 9	6 9 41	4° 8'29	28°54	13° 3	9° 6	13°35	10°56	28° 0	4°45	22°20	8°10	27°R 4	28°26	1°22	n.a.	F 9
S 10	6 13 37	5° 8'49	10♈51	14°55	10°21	14°22	11° 0	27°56	4°48	22°18	8°11	27° 4	28°23	1°29	n.a.	S 10
S 11	6 17 34	6° 9'07	22°42	16°46	11°35	15° 9	11° 4	27°53	4°51	22°17	8°11	27° 3	28°20	1°36	n.a.	S 11
M12	6 21 30	7° 9'22	4♉33	18°37	12°50	15°56	11° 8	27°50	4°55	22°15	8°12	26°59	28°17	1°42	n.a.	M12
T 13	6 25 27	8° 9'35	16°27	20°27	14° 5	16°42	11°13	27°46	4°58	22°13	8°13	26°53	28°14	1°49	n.a.	T 13
W14	6 29 23	9° 9'46	28°30	22°16	15°20	17°29	11°17	27°43	5° 1	22°12	8°14	26°45	28°10	1°56	n.a.	W14
T 15	6 33 20	10° 9'55	10♊43	24° 3	16°34	18°16	11°22	27°40	5° 4	22°10	8°14	26°37	28° 7	2° 3	n.a.	T 15
F 16	6 37 16	11°10'01	23° 8	25°47	17°49	19° 2	11°27	27°37	5° 7	22° 9	8°15	26°28	28° 4	2° 9	n.a.	F 16
S 17	6 41 13	12°10'06	5♋47	27°29	19° 4	19°49	11°32	27°35	5°10	22° 7	8°16	26°20	28° 1	2°16	n.a.	S 17
S 18	6 45 10	13°10'08	18°39	29° 8	20°19	20°35	11°37	27°32	5°14	22° 5	8°17	26°13	27°58	2°23	n.a.	S 18
M19	6 49 6	14°10'09	1♌44	0♒43	21°33	21°22	11°42	27°29	5°17	22° 4	8°18	26° 8	27°55	2°29	n.a.	M19
T 20	6 53 3	15°10'07	15° 1	2°13	22°48	22° 8	11°48	27°27	5°20	22° 2	8°19	26° 6	27°51	2°36	n.a.	T 20
W21	6 56 59	16°10'03	28°30	3°39	24° 2	22°55	11°54	27°24	5°23	22° 0	8°20	26°D 5	27°48	2°43	n.a.	W21
T 22	7 0 56	17° 9'58	12♍ 8	4°59	25°17	23°41	11°59	27°22	5°27	21°59	8°20	26° 6	27°45	2°50	n.a.	T 22
F 23	7 4 52	18° 9'50	25°57	6°14	26°32	24°28	12° 5	27°20	5°30	21°57	8°21	26° 8	27°42	2°56	n.a.	F 23
S 24	7 8 49	19° 9'41	9♎55	7°21	27°46	25°14	12°12	27°18	5°33	21°55	8°22	26° 9	27°39	3° 3	n.a.	S 24
S 25	7 12 45	20° 9'30	24° 2	8°22	29° 1	26° 0	12°18	27°16	5°36	21°54	8°23	26°R 9	27°35	3°10	n.a.	S 25
M26	7 16 42	21° 9'17	8♏16	9°16	0♒15	26°46	12°24	27°14	5°40	21°52	8°24	26° 8	27°32	3°16	n.a.	M26
T 27	7 20 39	22° 9'02	22°35	10° 1	1°30	27°33	12°31	27°12	5°43	21°50	8°25	26° 5	27°29	3°23	n.a.	T 27
W28	7 24 35	23° 8'46	6♐55	10°39	2°44	28°19	12°38	27°10	5°46	21°49	8°26	26° 1	27°26	3°30	n.a.	W28
T 29	7 28 32	24° 8'27	21°13	11° 8	3°59	29° 5	12°45	27° 9	5°50	21°47	8°27	25°56	27°23	3°37	n.a.	T 29
F 30	7 32 28	25° 8'07	5♑23	11°28	5°13	29°51	12°52	27° 7	5°53	21°46	8°28	25°51	27°20	3°43	n.a.	F 30
S 31	7 36 25	26♑ 7'44	19♑21	11♒41	6♒28	0♒37	12♈59	27♉ 6	5♒57	21♋44	8♓29	25♌47	27♌16	3♉50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s51	17s48	4n54	25s51	1s57	25s 0	1s 6	24s49	1s 7	3n17	1s 3	19n19	0s55	20s15	0s44	22n47	0n49	24s15	16s55	12n33	12n 6	7n38		n.a.	T 1
F 2	23 52	19 26	4 25	25 50	1 56	25 2	1 8	24 46	1 7	3 19	1 3	19 19	0 55	20 14	0 44	22 47	0 49	24 15	16 55	12 37	12 7	7 40		n.a.	F 2
S 3	23 54	19 47	3 40	25 48	1 54	25 3	1 9	24 43	1 7	3 20	1 3	19 18	0 55	20 14	0 44	22 48	0 49	24 14	16 55	12 40	12 8	7 41		n.a.	S 3
S 4	23 54	18 53	2 43	25 43	1 51	25 3	1 11	24 40	1 7	3 21	1 2	19 17	0 54	20 13	0 44	22 48	0 49	24 14	16 54	12 42	12 9	7 43		n.a.	S 4
M 5	23 54	16 55	1 38	25 35	1 48	25 2	1 12	24 36	1 7	3 23	1 2	19 16	0 54	20 12	0 44	22 48	0 49	24 13	16 54	12 44	12 10	7 45		n.a.	M 5
T 6	23 54	14 7	0 29	25 26	1 44	25 1	1 13	24 32	1 7	3 24	1 2	19 16	0 54	20 12	0 44	22 49	0 49	24 13	16 54	12 44	12 11	7 47		n.a.	T 6
W 7	23 53	10 42	0s39	25 14	1 40	24 59	1 14	24 28	1 7	3 26	1 1	19 15	0 54	20 11	0 44	22 49	0 49	24 12	16 53	12 44	12 13	7 49		n.a.	W 7
T 8	23 52	6 55	1 44	25 0	1 35	24 56	1 16	24 23	1 7	3 27	1 1	19 14	0 54	20 10	0 44	22 49	0 49	24 12	16 53	12 44	12 14	7 51		n.a.	T 8
F 9	23 50	2 55	2 43	24 44	1 29	24 52	1 17	24 19	1 7	3 29	1 1	19 14	0 54	20 9	0 44	22 49	0 49	24 11	16 53	12 44	12 15	7 53		n.a.	F 9
S 10	23 48	1n 7	3 33	24 25	1 23	24 47	1 18	24 13	1 7	3 31	1 0	19 13	0 53	20 8	0 44	22 50	0 49	24 10	16 52	12 44	12 16	7 55		n.a.	S 10
S 11	23 46	5 4	4 14	24 5	1 15	24 42	1 19	24 8	1 7	3 33	1 0	19 13	0 53	20 8	0 44	22 50	0 49	24 10	16 52	12 44	12 17	7 57		n.a.	S 11
M12	23 43	8 50	4 44	23 42	1 7	24 36	1 20	24 3	1 7	3 35	1 0	19 12	0 53	20 7	0 44	22 50	0 49	24 9	16 52	12 46	12 18	7 59		n.a.	M12
T 13	23 39	12 16	5 2	23 17	0 59	24 29	1 21	23 57	1 7	3 37	1 0	19 11	0 53	20 6	0 44	22 51	0 49	24 9	16 51	12 48	12 19	8 1		n.a.	T 13
W14	23 35	15 13	5 7	22 50	0 49	24 21	1 21	23 50	1 7	3 39	0 59	19 11	0 53	20 5	0 44	22 51	0 49	24 8	16 51	12 50	12 20	8 3		n.a.	W14
T 15	23 30	17 34	4 58	22 22	0 39	24 13	1 22	23 44	1 7	3 41	0 59	19 10	0 53	20 5	0 44	22 51	0 49	24 7	16 51	12 53	12 22	8 5		n.a.	T 15
F 16	23 26	19 9	4 35	21 52	0 28	24 4	1 23	23 37	1 7	3 43	0 59	19 10	0 52	20 4	0 44	22 51	0 49	24 7	16 50	12 56	12 23	8 7		n.a.	F 16
S 17	23 20	19 49	3 58	21 20	0 17	23 54	1 23	23 30	1 7	3 45	0 58	19 9	0 52	20 3	0 44	22 52	0 49	24 6	16 50	12 59	12 24	8 9		n.a.	S 17
S 18	23 14	19 28	3 9	20 48	0 4	23 43	1 24	23 23	1 6	3 48	0 58	19 9	0 52	20 2	0 44	22 52	0 49	24 6	16 50	13 1	12 25	8 11		n.a.	S 18
M19	23 8	18 5	2 8	20 15	0n 9	23 32	1 25	23 16	1 6	3 50	0 58	19 8	0 52	20 1	0 44	22 52	0 49	24 5	16 49	13 3	12 26	8 13		n.a.	M19
T 20	23 1	15 42	1 0	19 42	0 22	23 20	1 25	23 8	1 6	3 52	0 57	19 8	0 52	20 1	0 44	22 53	0 49	24 4	16 49	13 4	12 27	8 15		n.a.	T 20
W21	22 54	12 26	0n13	19 8	0 36	23 7	1 25	23 0	1 6	3 55	0 57	19 8	0 52	20 0	0 44	22 53	0 49	24 4	16 49	13 4	12 28	8 17		n.a.	W21
T 22	22 47	8 28	1 26	18 35	0 50	22 54	1 26	22 52	1 6	3 58	0 57	19 7	0 51	19 59	0 44	22 53	0 49	24 3	16 49	13 4	12 29	8 19		n.a.	T 22
F 23	22 39	4 0	2 35	18 2	1 5	22 40	1 26	22 44	1 6	4 0	0 57	19 7	0 51	19 58	0 44	22 53	0 49	24 3	16 48	13 3	12 30	8 21		n.a.	F 23
S 24	22 30	0s42	3 36	17 30	1 20	22 25	1 26	22 35	1 6	4 3	0 56	19 7	0 51	19 57	0 44	22 54	0 49	24 2	16 48	13 3	12 32	8 23		n.a.	S 24
S 25	22 22	5 25	4 24	17 0	1 35	22 10	1 26	22 26	1 6	4 6	0 56	19 6	0 51	19 56	0 44	22 54	0 49	24 1	16 48	13 3	12 33	8 25		n.a.	S 25
M26	22 12	9 51	4 57	16 32	1 50	21 54	1 26	22 17	1 5	4 9	0 56	19 6	0 51	19 56	0 44	22 54	0 49	24 1	16 48	13 3	12 34	8 26		n.a.	M26
T 27	22 3	13 46	5 11	16 5	2 4	21 37	1 26	22 7	1 5	4 11	0 56	19 6	0 50	19 55	0 44	22 55	0 49	24 0	16 47	13 4	12 35	8 28		n.a.	T 27
W28	21 53	16 52	5 6	15 41	2 19	21 20	1 26	21 58	1 5	4 14	0 55	19 6	0 50	19 54	0 43	22 55	0 50	23 59	16 47	13 5	12 36	8 30		n.a.	W28
T 29	21 42	18 55	4 42	15 20	2 33	21 2	1 26	21 48	1 5	4 17	0 55	19 5	0 50	19 53	0 43	22 55	0 50	23 59	16 47	13 7	12 37	8 32		n.a.	T 29
F 30	21 31	19 47	4 1	15 1	2 46	20 43	1 26	21 38	1 5	4 20	0 55	19 5	0 50	19 52	0 43	22 55	0 50	23 58	16 46	13 9	12 38	8 34		n.a.	F 30
S 31	21s20	19s25	3n 6	14s46	2n59	20s24	1s26	21s28	1s 5	4n24	0s54	19n 5	0s50	19s51	0s43	22n56	0n50	23s57	16s46	13n10	12n39	8n36		n.a.	S 31

Julian Day Number = 1043884.5, Delta T = 12h03m44s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'14, Lahiri = -29°32'14 Julian Calendar 1 Jan. 1855 BCE == Greg. Calendar 16 Dec. 1856 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

FEBRUARY 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 40 21	27♉ 7'20	3♒ 2	11°R44	7♒42	1♒23	13♈ 7	27°R 4	6♒ 0	21°R42	8♓31	25°R44	27♌13	3♉57	n.a.	S 1
M 2	7 44 18	28° 6'53	16°24	11♒39	8°57	2° 9	13°14	27♉ 3	6° 3	21♋41	8°32	25♌42	27°10	4° 3	n.a.	M 2
T 3	7 48 14	29° 6'23	29°26	11°27	10°11	2°55	13°22	27° 2	6° 7	21°39	8°33	25°D42	27° 7	4°10	n.a.	T 3
W 4	7 52 11	0♒ 5'51	12♓ 7	11° 6	11°25	3°41	13°30	27° 1	6°10	21°37	8°34	25°43	27° 4	4°17	n.a.	W 4
T 5	7 56 7	1° 5'17	24°32	10°39	12°40	4°27	13°38	27° 0	6°14	21°36	8°35	25°45	27° 0	4°24	n.a.	T 5
F 6	8 0 4	2° 4'41	6♈41	10° 5	13°54	5°13	13°46	27° 0	6°17	21°34	8°36	25°46	26°57	4°30	n.a.	F 6
S 7	8 4 1	3° 4'02	18°41	9°26	15° 8	5°59	13°54	26°59	6°20	21°32	8°37	25°48	26°54	4°37	n.a.	S 7
S 8	8 7 57	4° 3'20	0♉34	8°42	16°22	6°44	14° 2	26°59	6°24	21°31	8°38	25°R48	26°51	4°44	n.a.	S 8
M 9	8 11 54	5° 2'36	12°26	7°54	17°37	7°30	14°11	26°58	6°27	21°29	8°40	25°48	26°48	4°50	n.a.	M 9
T 10	8 15 50	6° 1'50	24°22	7° 3	18°51	8°16	14°20	26°58	6°31	21°27	8°41	25°47	26°45	4°57	n.a.	T 10
W11	8 19 47	7° 1'01	6♊27	6°12	20° 5	9° 1	14°28	26°58	6°34	21°26	8°42	25°45	26°41	5° 4	n.a.	W11
T 12	8 23 43	8° 0'10	18°43	5°19	21°19	9°47	14°37	26°D58	6°37	21°24	8°43	25°43	26°38	5°11	n.a.	T 12
F 13	8 27 40	8°59'16	1♋15	4°27	22°33	10°32	14°46	26°58	6°41	21°23	8°44	25°40	26°35	5°17	n.a.	F 13
S 14	8 31 36	9°58'20	14° 4	3°37	23°47	11°18	14°55	26°58	6°44	21°21	8°46	25°38	26°32	5°24	n.a.	S 14
S 15	8 35 33	10°57'22	27°11	2°50	25° 2	12° 3	15° 4	26°58	6°48	21°20	8°47	25°36	26°29	5°31	n.a.	S 15
M16	8 39 29	11°56'21	10♌36	2° 5	26°16	12°49	15°14	26°58	6°51	21°18	8°48	25°35	26°26	5°37	n.a.	M16
T 17	8 43 26	12°55'18	24°17	1°25	27°30	13°34	15°23	26°59	6°54	21°17	8°49	25°D34	26°22	5°44	n.a.	T 17
W18	8 47 23	13°54'13	8♍13	0°49	28°44	14°19	15°33	27° 0	6°58	21°15	8°51	25°35	26°19	5°51	n.a.	W18
T 19	8 51 19	14°53'06	22°19	0°18	29°58	15° 4	15°43	27° 0	7° 1	21°14	8°52	25°35	26°16	5°58	n.a.	T 19
F 20	8 55 16	15°51'57	6♎31	29♉52	1♓12	15°50	15°52	27° 1	7° 5	21°12	8°53	25°36	26°13	6° 4	n.a.	F 20
S 21	8 59 12	16°50'46	20°48	29°31	2°25	16°35	16° 2	27° 2	7° 8	21°11	8°55	25°37	26°10	6°11	n.a.	S 21
S 22	9 3 9	17°49'33	5♏ 4	29°16	3°39	17°20	16°12	27° 3	7°11	21° 9	8°56	25°37	26° 6	6°18	n.a.	S 22
M23	9 7 5	18°48'18	19°18	29° 7	4°53	18° 5	16°22	27° 4	7°15	21° 8	8°57	25°R38	26° 3	6°24	n.a.	M23
T 24	9 11 2	19°47'01	3♐27	29°D 3	6° 7	18°50	16°33	27° 5	7°18	21° 6	8°58	25°37	26° 0	6°31	n.a.	T 24
W25	9 14 58	20°45'43	17°29	29° 4	7°21	19°35	16°43	27° 7	7°21	21° 5	9° 0	25°37	25°57	6°38	n.a.	W25
T 26	9 18 55	21°44'23	1♑22	29°11	8°35	20°20	16°53	27° 8	7°25	21° 3	9° 1	25°37	25°54	6°45	n.a.	T 26
F 27	9 22 51	22°43'01	15° 4	29°23	9°48	21° 5	17° 4	27°10	7°28	21° 2	9° 2	25°36	25°51	6°51	n.a.	F 27
S 28	9 26 48	23♒41'37	28♑33	29♑40	11♓ 2	21♒49	17♈14	27♉11	7♒31	21♋ 1	9♓ 4	25♌36	25♌47	6♉58	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21s 9	17s54	2n 1	14s34	3n10	20s 5	1s26	21s17	1s 4	4n27	0s54	19n 5	0s50	19s50	0s43	22n56	0n50	23s57	16s46	13n11	12n40	8n38			n.a.
M 2	20 57	15 25	0 51	14 25	3 21	19 44	1 25	21 6	1 4	4 30	0 54	19 5	0 49	19 50	0 43	22 56	0 50	23 56	16 46	13 12	12 42	8 40			n.a.
T 3	20 44	12 13	0s20	14 20	3 30	19 24	1 25	20 56	1 4	4 33	0 54	19 5	0 49	19 49	0 43	22 57	0 50	23 55	16 46	13 12	12 43	8 42			n.a.
W 4	20 31	8 31	1 29	14 18	3 38	19 2	1 24	20 44	1 4	4 37	0 53	19 5	0 49	19 48	0 43	22 57	0 50	23 55	16 45	13 12	12 44	8 44			n.a.
T 5	20 18	4 32	2 32	14 19	3 44	18 40	1 24	20 33	1 4	4 40	0 53	19 5	0 49	19 47	0 43	22 57	0 50	23 54	16 45	13 11	12 45	8 46			n.a.
F 6	20 5	0 27	3 27	14 24	3 48	18 18	1 23	20 22	1 3	4 43	0 53	19 5	0 49	19 46	0 43	22 57	0 50	23 53	16 45	13 11	12 46	8 48			n.a.
S 7	19 51	3n35	4 12	14 32	3 51	17 55	1 22	20 10	1 3	4 47	0 53	19 5	0 48	19 45	0 43	22 58	0 50	23 53	16 45	13 10	12 47	8 50			n.a.
S 8	19 37	7 27	4 45	14 43	3 52	17 32	1 22	19 58	1 3	4 50	0 52	19 5	0 48	19 44	0 43	22 58	0 50	23 52	16 44	13 10	12 48	8 52			n.a.
M 9	19 23	11 0	5 7	14 56	3 51	17 8	1 21	19 46	1 3	4 54	0 52	19 5	0 48	19 43	0 43	22 58	0 50	23 52	16 44	13 10	12 49	8 54			n.a.
T 10	19 8	14 9	5 15	15 12	3 48	16 44	1 20	19 34	1 3	4 58	0 52	19 5	0 48	19 43	0 43	22 58	0 50	23 51	16 44	13 10	12 50	8 56			n.a.
W11	18 53	16 43	5 10	15 29	3 43	16 19	1 19	19 21	1 2	5 1	0 52	19 5	0 48	19 42	0 43	22 59	0 50	23 50	16 44	13 11	12 52	8 58			n.a.
T 12	18 37	18 36	4 50	15 48	3 37	15 54	1 18	19 8	1 2	5 5	0 51	19 5	0 47	19 41	0 43	22 59	0 50	23 50	16 44	13 12	12 53	9 0			n.a.
F 13	18 22	19 37	4 17	16 9	3 29	15 28	1 17	18 56	1 2	5 9	0 51	19 6	0 47	19 40	0 43	22 59	0 50	23 49	16 43	13 13	12 54	9 1			n.a.
S 14	18 6	19 40	3 30	16 30	3 19	15 2	1 16	18 43	1 2	5 13	0 51	19 6	0 47	19 39	0 43	22 59	0 50	23 48	16 43	13 14	12 55	9 3			n.a.
S 15	17 49	18 40	2 31	16 51	3 8	14 36	1 15	18 29	1 1	5 16	0 51	19 6	0 47	19 38	0 43	23 0	0 50	23 48	16 43	13 14	12 56	9 5			n.a.
M16	17 33	16 37	1 22	17 13	2 56	14 9	1 13	18 16	1 1	5 20	0 50	19 6	0 47	19 37	0 43	23 0	0 50	23 47	16 43	13 15	12 57	9 7			n.a.
T 17	17 16	13 34	0 7	17 35	2 43	13 42	1 12	18 3	1 1	5 24	0 50	19 7	0 47	19 36	0 43	23 0	0 50	23 46	16 43	13 15	12 58	9 9			n.a.
W18	16 59	9 43	1n 9	17 56	2 29	13 15	1 11	17 49	1 0	5 28	0 50	19 7	0 46	19 36	0 44	23 0	0 50	23 46	16 43	13 15	12 59	9 11			n.a.
T 19	16 41	5 17	2 23	18 17	2 15	12 47	1 9	17 35	1 0	5 32	0 50	19 7	0 46	19 35	0 44	23 1	0 50	23 45	16 42	13 14	13 0	9 13			n.a.
F 20	16 23	0 32	3 28	18 37	2 0	12 19	1 8	17 21	1 0	5 36	0 50	19 8	0 46	19 34	0 44	23 1	0 50	23 44	16 42	13 14	13 1	9 15			n.a.
S 21	16 5	4s16	4 20	18 56	1 46	11 50	1 6	17 7	1 0	5 40	0 49	19 8	0 46	19 33	0 44	23 1	0 50	23 44	16 42	13 14	13 3	9 17			n.a.
S 22	15 47	8 49	4 57	19 14	1 30	11 22	1 5	16 53	0 59	5 44	0 49	19 8	0 46	19 32	0 44	23 1	0 50	23 43	16 42	13 14	13 4	9 19			n.a.
M23	15 29	12 51	5 15	19 30	1 15	10 53	1 3	16 38	0 59	5 49	0 49	19 9	0 45	19 31	0 44	23 2	0 50	23 42	16 42	13 14	13 5	9 21			n.a.
T 24	15 10	16 7	5 14	19 46	1 1	10 23	1 1	16 24	0 59	5 53	0 49	19 9	0 45	19 30	0 44	23 2	0 50	23 42	16 42	13 14	13 6	9 23			n.a.
W25	14 51	18 25	4 54	20 0	0 46	9 54	1 0	16 9	0 58	5 57	0 48	19 10	0 45	19 30	0 44	23 2	0 50	23 41	16 42	13 14	13 7	9 25			n.a.
T 26	14 32	19 37	4 17	20 12	0 31	9 24	0 58	15 54	0 58	6 1	0 48	19 10	0 45	19 29	0 44	23 2	0 50	23 41	16 41	13 14	13 8	9 27			n.a.
F 27	14 13	19 37	3 26	20 24	0 17	8 54	0 56	15 40	0 58	6 6	0 48	19 11	0 45	19 28	0 44	23 3	0 50	23 40	16 41	13 14	13 9	9 29			n.a.
S 28	13s53	18s30	2n24	20s33	0n 4	8s24	0s54	15s25	0s57	6n10	0s48	19n11	0s45	19s27	0s44	23n 3	0n50	23s39	16s41	13n14	13n10	9n30			n.a.

Julian Day Number = 1043915.5, Delta T = 12h03m42s
Ecliptic obliquity = 23°54'24, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'10, Lahiri = -29°32'10 Julian Calendar 1 Feb. 1855 BCE == Greg. Calendar 16 Jan. 1855 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

MARCH 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 30 45	24♒40'11	11♒49	0♒ 1	12♓16	22♒34	17♈25	27♉13	7♒35	20°R59	9♓ 5	25°R36	25♌44	7♉ 5	n.a.	S 1
M 2	9 34 41	25°38'43	24°51	0°27	13°30	23°19	17°36	27°15	7°38	20♋58	9° 7	25♌36	25°41	7°11	n.a.	M 2
T 3	9 38 38	26°37'13	7♓37	0°58	14°43	24° 4	17°47	27°17	7°41	20°57	9° 8	25°36	25°38	7°18	n.a.	T 3
W 4	9 42 34	27°35'41	20° 9	1°32	15°57	24°48	17°58	27°19	7°45	20°56	9° 9	25°36	25°35	7°25	n.a.	W 4
T 5	9 46 31	28°34'06	2♈28	2°11	17°10	25°33	18° 9	27°21	7°48	20°54	9°11	25°36	25°32	7°32	n.a.	T 5
F 6	9 50 27	29°32'30	14°35	2°53	18°24	26°17	18°20	27°24	7°51	20°53	9°12	25°35	25°28	7°38	n.a.	F 6
S 7	9 54 24	0♓30'51	26°34	3°39	19°38	27° 2	18°31	27°26	7°54	20°52	9°13	25°34	25°25	7°45	n.a.	S 7
S 8	9 58 20	1°29'10	8♉28	4°28	20°51	27°46	18°42	27°29	7°58	20°51	9°15	25°34	25°22	7°52	n.a.	S 8
M 9	10 2 17	2°27'27	20°21	5°20	22° 5	28°30	18°54	27°31	8° 1	20°50	9°16	25°33	25°19	7°58	n.a.	M 9
T 10	10 6 13	3°25'42	2♊16	6°16	23°18	29°15	19° 5	27°34	8° 4	20°48	9°17	25°D33	25°16	8° 5	n.a.	T 10
W11	10 10 10	4°23'54	14°20	7°15	24°31	29°59	19°17	27°37	8° 7	20°47	9°19	25°33	25°12	8°12	n.a.	W11
T 12	10 14 7	5°22'05	26°35	8°16	25°45	0♓43	19°28	27°40	8°10	20°46	9°20	25°34	25° 9	8°19	n.a.	T 12
F 13	10 18 3	6°20'13	9♋ 8	9°21	26°58	1°27	19°40	27°43	8°13	20°45	9°22	25°35	25° 6	8°25	n.a.	F 13
S 14	10 22 0	7°18'19	22° 0	10°27	28°11	2°11	19°52	27°46	8°16	20°44	9°23	25°36	25° 3	8°32	n.a.	S 14
S 15	10 25 56	8°16'23	5♌14	11°37	29°25	2°55	20° 4	27°49	8°19	20°43	9°24	25°37	25° 0	8°39	n.a.	S 15
M16	10 29 53	9°14'25	18°52	12°49	0♈38	3°39	20°15	27°52	8°22	20°42	9°26	25°R37	24°57	8°45	n.a.	M16
T 17	10 33 49	10°12'25	2♍52	14° 3	1°51	4°23	20°27	27°55	8°26	20°41	9°27	25°37	24°53	8°52	n.a.	T 17
W18	10 37 46	11°10'23	17°11	15°20	3° 4	5° 7	20°39	27°59	8°29	20°40	9°29	25°37	24°50	8°59	n.a.	W18
T 19	10 41 42	12° 8'20	1♎45	16°39	4°17	5°51	20°52	28° 2	8°32	20°39	9°30	25°35	24°47	9° 6	n.a.	T 19
F 20	10 45 39	13° 6'14	16°26	18° 0	5°30	6°35	21° 4	28° 6	8°34	20°38	9°31	25°33	24°44	9°12	n.a.	F 20
S 21	10 49 35	14° 4'08	1♏ 8	19°24	6°44	7°18	21°16	28°10	8°37	20°38	9°33	25°31	24°41	9°19	n.a.	S 21
S 22	10 53 32	15° 1'59	15°44	20°49	7°57	8° 2	21°28	28°14	8°40	20°37	9°34	25°29	24°37	9°26	n.a.	S 22
M23	10 57 29	15°59'50	0♐10	22°17	9°10	8°46	21°41	28°18	8°43	20°36	9°36	25°27	24°34	9°32	n.a.	M23
T 24	11 1 25	16°57'39	14°21	23°46	10°22	9°29	21°53	28°22	8°46	20°35	9°37	25°D26	24°31	9°39	n.a.	T 24
W25	11 5 22	17°55'27	28°15	25°18	11°35	10°13	22° 5	28°26	8°49	20°34	9°38	25°27	24°28	9°46	n.a.	W25
T 26	11 9 18	18°53'13	11♑53	26°52	12°48	10°56	22°18	28°30	8°52	20°34	9°40	25°28	24°25	9°53	n.a.	T 26
F 27	11 13 15	19°50'58	25°15	28°28	14° 1	11°40	22°30	28°34	8°54	20°33	9°41	25°29	24°22	9°59	n.a.	F 27
S 28	11 17 11	20°48'42	8♒21	0♓ 6	15°14	12°23	22°43	28°39	8°57	20°32	9°42	25°31	24°18	10° 6	n.a.	S 28
S 29	11 21 8	21°46'24	21°14	1°46	16°27	13° 6	22°56	28°43	9° 0	20°32	9°44	25°R31	24°15	10°13	n.a.	S 29
M30	11 25 4	22°44'05	3♓54	3°27	17°39	13°50	23° 8	28°47	9° 3	20°31	9°45	25°31	24°12	10°20	n.a.	M30
T 31	11 29 1	23♓41'45	16♓23	5♓11	18♈52	14♓33	23♈21	28♉52	9♒ 5	20♋31	9♓46	25♌30	24♌ 9	10♉26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s33	16s22	1n16	20s42	0s 9	7s53	0s52	15s 9	0s57	6n14	0s48	19n12	0s44	19s26	0s44	23n 3	0n50	23s39	16s41	13n14	13n11	9n32			n.a.
M 2	13 13	13 26	0 4	20 48	0 22	7 23	0 50	14 54	0 57	6 19	0 47	19 13	0 44	19 25	0 44	23 3	0 50	23 38	16 41	13 14	13 12	9 34			n.a.
T 3	12 53	9 54	1s 6	20 53	0 34	6 52	0 48	14 39	0 56	6 23	0 47	19 13	0 44	19 24	0 44	23 3	0 50	23 37	16 41	13 14	13 13	9 36			n.a.
W 4	12 33	5 59	2 12	20 57	0 46	6 21	0 46	14 23	0 56	6 27	0 47	19 14	0 44	19 24	0 44	23 4	0 50	23 37	16 41	13 14	13 15	9 38			n.a.
T 5	12 12	1 54	3 11	20 59	0 57	5 50	0 44	14 8	0 56	6 32	0 47	19 15	0 44	19 23	0 44	23 4	0 50	23 36	16 41	13 14	13 16	9 40			n.a.
F 6	11 51	2n11	4 0	20 59	1 7	5 19	0 42	13 52	0 55	6 36	0 47	19 15	0 43	19 22	0 44	23 4	0 50	23 36	16 41	13 14	13 17	9 42			n.a.
S 7	11 30	6 9	4 37	20 58	1 17	4 47	0 39	13 36	0 55	6 41	0 46	19 16	0 43	19 21	0 44	23 4	0 50	23 35	16 41	13 15	13 18	9 44			n.a.
S 8	11 9	9 50	5 3	20 55	1 26	4 16	0 37	13 20	0 55	6 45	0 46	19 17	0 43	19 20	0 44	23 4	0 50	23 34	16 41	13 15	13 19	9 46			n.a.
M 9	10 48	13 7	5 16	20 50	1 35	3 44	0 35	13 4	0 54	6 50	0 46	19 18	0 43	19 19	0 44	23 4	0 50	23 34	16 40	13 15	13 20	9 48			n.a.
T 10	10 27	15 53	5 15	20 44	1 43	3 12	0 33	12 48	0 54	6 55	0 46	19 18	0 43	19 19	0 44	23 5	0 50	23 33	16 40	13 15	13 21	9 50			n.a.
W11	10 5	18 0	5 0	20 36	1 50	2 41	0 30	12 32	0 53	6 59	0 46	19 19	0 43	19 18	0 44	23 5	0 50	23 33	16 40	13 15	13 22	9 52			n.a.
T 12	9 43	19 20	4 32	20 26	1 57	2 9	0 28	12 15	0 53	7 4	0 45	19 20	0 42	19 17	0 44	23 5	0 50	23 32	16 40	13 15	13 23	9 54			n.a.
F 13	9 22	19 46	3 50	20 15	2 4	1 37	0 25	11 59	0 53	7 9	0 45	19 21	0 42	19 16	0 44	23 5	0 50	23 31	16 40	13 15	13 24	9 55			n.a.
S 14	9 0	19 11	2 56	20 2	2 9	1 5	0 23	11 43	0 52	7 13	0 45	19 22	0 42	19 15	0 44	23 5	0 50	23 31	16 40	13 14	13 25	9 57			n.a.
S 15	8 38	17 33	1 50	19 47	2 14	0 33	0 20	11 26	0 52	7 18	0 45	19 23	0 42	19 15	0 44	23 5	0 50	23 30	16 40	13 14	13 27	9 59			n.a.
M16	8 16	14 52	0 37	19 31	2 19	0 1	0 18	11 9	0 51	7 23	0 45	19 24	0 42	19 14	0 44	23 6	0 50	23 30	16 40	13 14	13 28	10 1			n.a.
T 17	7 53	11 16	0n40	19 12	2 23	0n31	0 15	10 53	0 51	7 27	0 45	19 25	0 42	19 13	0 44	23 6	0 50	23 29	16 40	13 14	13 29	10 3			n.a.
W18	7 31	6 56	1 56	18 52	2 26	1 3	0 13	10 36	0 51	7 32	0 44	19 25	0 41	19 12	0 44	23 6	0 50	23 29	16 40	13 14	13 30	10 5			n.a.
T 19	7 8	2 8	3 6	18 31	2 29	1 35	0 10	10 19	0 50	7 37	0 44	19 26	0 41	19 11	0 44	23 6	0 50	23 28	16 40	13 14	13 31	10 7			n.a.
F 20	6 46	2s49	4 5	18 7	2 31	2 7	0 8	10 2	0 50	7 42	0 44	19 27	0 41	19 11	0 44	23 6	0 50	23 27	16 40	13 15	13 32	10 9			n.a.
S 21	6 23	7 37	4 47	17 42	2 32	2 39	0 5	9 45	0 49	7 47	0 44	19 28	0 41	19 10	0 44	23 6	0 50	23 27	16 40	13 16	13 33	10 11			n.a.
S 22	6 0	11 55	5 11	17 15	2 33	3 11	0 2	9 28	0 49	7 51	0 44	19 29	0 41	19 9	0 44	23 6	0 50	23 26	16 40	13 17	13 34	10 13			n.a.
M23	5 38	15 28	5 14	16 46	2 34	3 42	0n 0	9 11	0 48	7 56	0 44	19 31	0 41	19 8	0 44	23 6	0 49	23 26	16 40	13 17	13 35	10 15			n.a.
T 24	5 15	18 2	4 58	16 16	2 33	4 14	0 3	8 54	0 48	8 1	0 43	19 32	0 40	19 8	0 44	23 7	0 49	23 25	16 40	13 17	13 36	10 16			n.a.
W25	4 52	19 29	4 25	15 44	2 33	4 46	0 6	8 37	0 48	8 6	0 43	19 33	0 40	19 7	0 44	23 7	0 49	23 25	16 40	13 17	13 37	10 18			n.a.
T 26	4 29	19 45	3 37	15 10	2 31	5 17	0 9	8 20	0 47	8 11	0 43	19 34	0 40	19 6	0 44	23 7	0 49	23 24	16 40	13 17	13 38	10 20			n.a.
F 27	4 6	18 54	2 39	14 34	2 29	5 48	0 11	8 3	0 47	8 16	0 43	19 35	0 40	19 5	0 44	23 7	0 49	23 24	16 40	13 16	13 40	10 22			n.a.
S 28	3 43	17 2	1 33	13 56	2 27	6 20	0 14	7 45	0 46	8 21	0 43	19 36	0 40	19 5	0 44	23 7	0 49	23 23	16 40	13 16	13 41	10 24			n.a.
S 29	3 19	14 20	0 24	13 17	2 24	6 51	0 17	7 28	0 46	8 26	0 43	19 37	0 40	19 4	0 44	23 7	0 49	23 23	16 41	13 16	13 42	10 26			n.a.
M30	2 56	10 59	0s46	12 36	2 20	7 22	0 19	7 11	0 45	8 31	0 42	19 38	0 39	19 3	0 44	23 7	0 49	23 22	16 41	13 16	13 43	10 28			n.a.
T 31	2s33	7s11	1s52	11s53	2s16	7n52	0n22	6s53	0s45	8n35	0s42	19n40	0s39	19s 3	0s44	23n 7	0n49	23s22	16s41	13n16	13n44	10n30			n.a.

Julian Day Number = 1043943.5, Delta T = 12h03m40s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'06, Lahiri = -29°32'06 Julian Calendar 1 March 1855 BCE == Greg. Calendar 13 Feb. 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

APRIL 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 32 58	24♓39'23	28♓42	6♓57	20♈ 5	15♓16	23♈34	28♉57	9♒ 8	20°R30	9♓48	25°R27	24♌ 6	10♉33	n.a.	W 1
T 2	11 36 54	25°36'59	10♈51	8°45	21°18	15°59	23°47	29° 2	9°11	20♋30	9°49	25♌22	24° 3	10°40	n.a.	T 2
F 3	11 40 51	26°34'34	22°53	10°35	22°30	16°42	24° 0	29° 6	9°13	20°29	9°51	25°17	23°59	10°46	n.a.	F 3
S 4	11 44 47	27°32'08	4♉49	12°27	23°43	17°25	24°13	29°11	9°16	20°29	9°52	25°12	23°56	10°53	n.a.	S 4
S 5	11 48 44	28°29'40	16°41	14°21	24°55	18° 8	24°26	29°16	9°18	20°28	9°53	25° 6	23°53	11° 0	n.a.	S 5
M 6	11 52 40	29°27'11	28°33	16°17	26° 8	18°51	24°39	29°21	9°21	20°28	9°55	25° 1	23°50	11° 7	n.a.	M 6
T 7	11 56 37	0♈24'40	10♊28	18°15	27°20	19°34	24°52	29°26	9°23	20°27	9°56	24°58	23°47	11°13	n.a.	T 7
W 8	12 0 33	1°22'08	22°30	20°14	28°33	20°16	25° 5	29°32	9°25	20°27	9°57	24°56	23°43	11°20	n.a.	W 8
T 9	12 4 30	2°19'34	4♋43	22°16	29°45	20°59	25°18	29°37	9°28	20°27	9°58	24°D56	23°40	11°27	n.a.	T 9
F 10	12 8 26	3°16'59	17°12	24°19	0♉57	21°42	25°31	29°42	9°30	20°27	10° 0	24°57	23°37	11°33	n.a.	F 10
S 11	12 12 23	4°14'22	0♌ 1	26°24	2° 9	22°24	25°44	29°48	9°32	20°26	10° 1	24°58	23°34	11°40	n.a.	S 11
S 12	12 16 20	5°11'44	13°15	28°30	3°22	23° 7	25°58	29°53	9°35	20°26	10° 2	24°59	23°31	11°47	n.a.	S 12
M13	12 20 16	6° 9'04	26°55	0♈38	4°34	23°49	26°11	29°59	9°37	20°26	10° 4	25°R 0	23°28	11°54	n.a.	M13
T 14	12 24 13	7° 6'24	11♍ 3	2°47	5°46	24°32	26°24	0♊ 4	9°39	20°26	10° 5	24°59	23°24	12° 0	n.a.	T 14
W15	12 28 9	8° 3'41	25°36	4°57	6°58	25°14	26°37	0°10	9°41	20°26	10° 6	24°56	23°21	12° 7	n.a.	W15
T 16	12 32 6	9° 0'58	10♎28	7° 7	8°10	25°57	26°51	0°16	9°43	20°26	10° 7	24°51	23°18	12°14	n.a.	T 16
F 17	12 36 2	9°58'14	25°31	9°19	9°22	26°39	27° 4	0°22	9°45	20°D26	10° 9	24°45	23°15	12°20	n.a.	F 17
S 18	12 39 59	10°55'29	10♏37	11°30	10°34	27°21	27°17	0°28	9°47	20°26	10°10	24°38	23°12	12°27	n.a.	S 18
S 19	12 43 55	11°52'43	25°36	13°42	11°46	28° 3	27°31	0°34	9°49	20°26	10°11	24°32	23° 8	12°34	n.a.	S 19
M20	12 47 52	12°49'57	10♐19	15°53	12°58	28°45	27°44	0°40	9°51	20°26	10°12	24°27	23° 5	12°41	n.a.	M20
T 21	12 51 49	13°47'10	24°41	18° 4	14°10	29°27	27°58	0°46	9°53	20°26	10°13	24°23	23° 2	12°47	n.a.	T 21
W22	12 55 45	14°44'22	8♑39	20°14	15°21	0♈ 9	28°11	0°52	9°55	20°26	10°15	24°22	22°59	12°54	n.a.	W22
T 23	12 59 42	15°41'34	22°13	22°22	16°33	0°51	28°25	0°58	9°57	20°26	10°16	24°D22	22°56	13° 1	n.a.	T 23
F 24	13 3 38	16°38'46	5♒25	24°30	17°45	1°33	28°38	1° 4	9°59	20°26	10°17	24°22	22°53	13° 8	n.a.	F 24
S 25	13 7 35	17°35'57	18°18	26°36	18°56	2°15	28°52	1°10	10° 1	20°27	10°18	24°R23	22°49	13°14	n.a.	S 25
S 26	13 11 31	18°33'07	0♓55	28°41	20° 8	2°57	29° 5	1°17	10° 2	20°27	10°19	24°23	22°46	13°21	n.a.	S 26
M27	13 15 28	19°30'17	13°19	0♉43	21°19	3°39	29°19	1°23	10° 4	20°27	10°20	24°22	22°43	13°28	n.a.	M27
T 28	13 19 24	20°27'27	25°33	2°44	22°31	4°21	29°33	1°30	10° 6	20°28	10°21	24°17	22°40	13°34	n.a.	T 28
W29	13 23 21	21°24'36	7♈39	4°43	23°42	5° 2	29°46	1°36	10° 7	20°28	10°23	24°11	22°37	13°41	n.a.	W29
T 30	13 27 18	22♈21'44	19♈40	6♉39	24♉54	5♈44	29♈59	1♊43	10♒ 9	20♋28	10♓24	24♌ 2	22♌34	13♉48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s10	3s 9	2s52	11s 9	2s11	8n23	0n25	6s36	0s44	8n40	0s42	19n41	0s39	19s 2	0s44	23n 7	0n49	23s21	16s41	13n17	13n45	10n32		n.a.
T 2	1 47	0n58	3 43	10 23	2 5	8 53	0 28	6 18	0 44	8 45	0 42	19 42	0 39	19 1	0 44	23 7	0 49	23 21	16 41	13 19	13 46	10 34		n.a.
F 3	1 23	5 0	4 23	9 35	2 0	9 24	0 30	6 1	0 43	8 50	0 42	19 43	0 39	19 1	0 44	23 7	0 49	23 20	16 41	13 21	13 47	10 36		n.a.
S 4	1 0	8 48	4 52	8 45	1 53	9 54	0 33	5 43	0 43	8 55	0 42	19 44	0 39	19 0	0 44	23 7	0 49	23 20	16 41	13 23	13 48	10 37		n.a.
S 5	0 37	12 14	5 8	7 54	1 46	10 23	0 36	5 26	0 43	9 0	0 42	19 46	0 39	18 59	0 44	23 8	0 49	23 20	16 41	13 24	13 49	10 39		n.a.
M 6	0 13	15 11	5 11	7 2	1 39	10 53	0 39	5 8	0 42	9 5	0 41	19 47	0 38	18 59	0 44	23 8	0 49	23 19	16 41	13 26	13 50	10 41		n.a.
T 7	0n10	17 30	5 0	6 7	1 31	11 22	0 41	4 51	0 42	9 10	0 41	19 48	0 38	18 58	0 44	23 8	0 49	23 19	16 41	13 27	13 51	10 43		n.a.
W 8	0 33	19 6	4 36	5 12	1 22	11 51	0 44	4 33	0 41	9 15	0 41	19 49	0 38	18 57	0 44	23 8	0 49	23 18	16 41	13 28	13 52	10 45		n.a.
T 9	0 57	19 50	4 0	4 15	1 13	12 20	0 47	4 16	0 41	9 20	0 41	19 51	0 38	18 57	0 44	23 8	0 49	23 18	16 41	13 28	13 53	10 47		n.a.
F 10	1 20	19 37	3 11	3 17	1 4	12 48	0 49	3 58	0 40	9 25	0 41	19 52	0 38	18 56	0 45	23 8	0 49	23 17	16 42	13 28	13 55	10 49		n.a.
S 11	1 43	18 24	2 12	2 18	0 55	13 16	0 52	3 40	0 40	9 30	0 41	19 53	0 38	18 56	0 45	23 8	0 49	23 17	16 42	13 27	13 56	10 51		n.a.
S 12	2 6	16 9	1 3	1 17	0 45	13 44	0 55	3 23	0 39	9 35	0 41	19 55	0 38	18 55	0 45	23 8	0 49	23 17	16 42	13 27	13 57	10 53		n.a.
M13	2 29	12 56	0n10	0 16	0 35	14 11	0 57	3 5	0 39	9 40	0 40	19 56	0 37	18 54	0 45	23 8	0 49	23 16	16 42	13 27	13 58	10 54		n.a.
T 14	2 52	8 53	1 26	0n45	0 24	14 38	1 0	2 48	0 38	9 45	0 40	19 57	0 37	18 54	0 45	23 8	0 49	23 16	16 42	13 27	13 59	10 56		n.a.
W15	3 15	4 12	2 38	1 47	0 14	15 5	1 3	2 30	0 38	9 50	0 40	19 59	0 37	18 53	0 45	23 8	0 49	23 16	16 42	13 28	14 0	10 58		n.a.
T 16	3 38	0s51	3 41	2 50	0 3	15 32	1 5	2 12	0 37	9 55	0 40	20 0	0 37	18 53	0 45	23 8	0 49	23 15	16 42	13 29	14 1	11 0		n.a.
F 17	4 1	5 53	4 29	3 52	0n 7	15 58	1 8	1 55	0 37	10 1	0 40	20 1	0 37	18 52	0 45	23 8	0 49	23 15	16 43	13 32	14 2	11 2		n.a.
S 18	4 24	10 34	4 59	4 54	0 18	16 23	1 10	1 37	0 36	10 6	0 40	20 3	0 37	18 52	0 45	23 8	0 49	23 14	16 43	13 34	14 3	11 4		n.a.
S 19	4 47	14 33	5 8	5 56	0 28	16 48	1 12	1 20	0 35	10 11	0 40	20 4	0 37	18 51	0 45	23 8	0 49	23 14	16 43	13 36	14 4	11 6		n.a.
M20	5 10	17 33	4 56	6 57	0 38	17 13	1 15	1 2	0 35	10 16	0 40	20 6	0 36	18 51	0 45	23 8	0 49	23 14	16 43	13 38	14 5	11 8		n.a.
T 21	5 33	19 22	4 26	7 57	0 48	17 38	1 17	0 45	0 34	10 21	0 39	20 7	0 36	18 50	0 45	23 8	0 49	23 13	16 43	13 39	14 6	11 10		n.a.
W22	5 55	19 57	3 41	8 56	0 58	18 1	1 20	0 27	0 34	10 26	0 39	20 9	0 36	18 50	0 45	23 8	0 49	23 13	16 43	13 40	14 7	11 11		n.a.
T 23	6 18	19 20	2 44	9 54	1 7	18 25	1 22	0 10	0 33	10 31	0 39	20 10	0 36	18 49	0 45	23 8	0 49	23 13	16 44	13 40	14 8	11 13		n.a.
F 24	6 40	17 40	1 40	10 50	1 15	18 48	1 24	0n 8	0 33	10 36	0 39	20 11	0 36	18 49	0 45	23 8	0 49	23 13	16 44	13 39	14 9	11 15		n.a.
S 25	7 2	15 7	0 33	11 45	1 23	19 10	1 26	0 25	0 32	10 41	0 39	20 13	0 36	18 48	0 45	23 7	0 49	23 12	16 44	13 39	14 10	11 17		n.a.
S 26	7 24	11 54	0s35	12 38	1 31	19 32	1 28	0 43	0 32	10 46	0 39	20 14	0 36	18 48	0 45	23 7	0 49	23 12	16 44	13 39	14 12	11 19		n.a.
M27	7 47	8 13	1 40	13 28	1 38	19 54	1 31	1 0	0 31	10 51	0 39	20 16	0 35	18 47	0 45	23 7	0 49	23 12	16 44	13 40	14 13	11 21		n.a.
T 28	8 9	4 13	2 39	14 17	1 44	20 15	1 33	1 17	0 31	10 56	0 39	20 17	0 35	18 47	0 45	23 7	0 49	23 11	16 45	13 41	14 14	11 23		n.a.
W29	8 30	0 7	3 30	15 4	1 50	20 35	1 35	1 35	0 30	11 1	0 38	20 19	0 35	18 47	0 45	23 7	0 49	23 11	16 45	13 43	14 15	11 25		n.a.
T 30	8n52	3n58	4s11	15n49	1n55	20n55	1n37	1n52	0s30	11n 6	0s38	20n20	0s35	18s46	0s45	23n 7	0n49	23s11	16s45	13n46	14n16	11n26		n.a.

Julian Day Number = 1043974.5, Delta T = 12h03m38s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°39'02, Lahiri = -29°32'02 Julian Calendar 1 Apr. 1855 BCE == Greg. Calendar 16 March 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

MAY 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 31 14	23♈18'52	1♉35	8♉34	26♉ 5	6♈25	0♉13	1♊49	10♒10	20♋29	10♓25	23°R51	22♌30	13♉55	n.a.	F 1
S 2	13 35 11	24°16'00	13°28	10°26	27°16	7° 7	0°27	1°56	10°12	20°29	10°26	23♌40	22°27	14° 1	n.a.	S 2
S 3	13 39 7	25°13'07	25°20	12°16	28°28	7°48	0°41	2° 3	10°13	20°30	10°27	23°29	22°24	14° 8	n.a.	S 3
M 4	13 43 4	26°10'13	7♊12	14° 3	29°39	8°30	0°54	2° 9	10°15	20°30	10°28	23°19	22°21	14°15	n.a.	M 4
T 5	13 47 0	27° 7'19	19° 7	15°48	0♊50	9°11	1° 8	2°16	10°16	20°31	10°29	23°11	22°18	14°21	n.a.	T 5
W 6	13 50 57	28° 4'24	1♋ 9	17°31	2° 1	9°52	1°22	2°23	10°17	20°31	10°30	23° 5	22°14	14°28	n.a.	W 6
T 7	13 54 54	29° 1'29	13°21	19°11	3°12	10°34	1°35	2°30	10°18	20°32	10°31	23° 2	22°11	14°35	n.a.	T 7
F 8	13 58 50	29°58'33	25°47	20°49	4°23	11°15	1°49	2°37	10°20	20°33	10°32	23°D 1	22° 8	14°42	n.a.	F 8
S 9	14 2 47	0♉55'37	8♌32	22°24	5°34	11°56	2° 3	2°44	10°21	20°33	10°33	23° 1	22° 5	14°48	n.a.	S 9
S 10	14 6 43	1°52'40	21°41	23°58	6°45	12°37	2°16	2°51	10°22	20°34	10°34	23°R 1	22° 2	14°55	n.a.	S 10
M11	14 10 40	2°49'42	5♍16	25°28	7°55	13°18	2°30	2°58	10°23	20°35	10°35	23° 1	21°59	15° 2	n.a.	M11
T 12	14 14 36	3°46'44	19°21	26°56	9° 6	13°59	2°44	3° 5	10°24	20°35	10°36	22°59	21°55	15° 9	n.a.	T 12
W13	14 18 33	4°43'46	3♎54	28°22	10°17	14°40	2°57	3°12	10°25	20°36	10°36	22°54	21°52	15°15	n.a.	W13
T 14	14 22 29	5°40'47	18°50	29°45	11°27	15°21	3°11	3°19	10°26	20°37	10°37	22°47	21°49	15°22	n.a.	T 14
F 15	14 26 26	6°37'49	4♏ 4	1♊ 6	12°38	16° 2	3°25	3°26	10°27	20°38	10°38	22°38	21°46	15°29	n.a.	F 15
S 16	14 30 23	7°34'50	19°23	2°24	13°48	16°43	3°38	3°34	10°27	20°39	10°39	22°27	21°43	15°35	n.a.	S 16
S 17	14 34 19	8°31'52	4♐37	3°39	14°59	17°23	3°52	3°41	10°28	20°40	10°40	22°18	21°40	15°42	n.a.	S 17
M18	14 38 16	9°28'53	19°35	4°52	16° 9	18° 4	4° 6	3°48	10°29	20°41	10°41	22° 9	21°36	15°49	n.a.	M18
T 19	14 42 12	10°25'55	4♑10	6° 1	17°19	18°45	4°19	3°55	10°30	20°42	10°41	22° 3	21°33	15°56	n.a.	T 19
W20	14 46 9	11°22'58	18°16	7° 9	18°29	19°25	4°33	4° 3	10°30	20°43	10°42	21°59	21°30	16° 2	n.a.	W20
T 21	14 50 5	12°20'00	1♒55	8°13	19°39	20° 6	4°46	4°10	10°31	20°44	10°43	21°58	21°27	16° 9	n.a.	T 21
F 22	14 54 2	13°17'04	15° 7	9°14	20°49	20°46	5° 0	4°17	10°31	20°45	10°44	21°57	21°24	16°16	n.a.	F 22
S 23	14 57 59	14°14'07	27°55	10°12	21°59	21°27	5°14	4°25	10°32	20°46	10°44	21°57	21°20	16°23	n.a.	S 23
S 24	15 1 55	15°11'11	10♓26	11° 7	23° 9	22° 7	5°27	4°32	10°32	20°47	10°45	21°56	21°17	16°29	n.a.	S 24
M25	15 5 52	16° 8'16	22°41	11°58	24°19	22°48	5°41	4°40	10°33	20°48	10°46	21°53	21°14	16°36	n.a.	M25
T 26	15 9 48	17° 5'21	4♈47	12°46	25°29	23°28	5°54	4°47	10°33	20°49	10°47	21°48	21°11	16°43	n.a.	T 26
W27	15 13 45	18° 2'27	16°45	13°31	26°38	24° 8	6° 8	4°55	10°33	20°50	10°47	21°40	21° 8	16°49	n.a.	W27
T 28	15 17 41	18°59'33	28°39	14°12	27°48	24°48	6°21	5° 2	10°33	20°52	10°48	21°29	21° 5	16°56	n.a.	T 28
F 29	15 21 38	19°56'40	10♉31	14°49	28°57	25°29	6°35	5°10	10°34	20°53	10°48	21°16	21° 1	17° 3	n.a.	F 29
S 30	15 25 34	20°53'47	22°23	15°22	0♋ 7	26° 9	6°48	5°17	10°34	20°54	10°49	21° 2	20°58	17°10	n.a.	S 30
S 31	15 29 31	21♉50'55	4♊16	15♊51	1♋16	26♈49	7♉ 1	5♊25	10♒34	20♋56	10♓50	20♌48	20♌55	17♉16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n14	7n52	4s41	16n31	2n 0	21n15	1n39	2n 9	0s29	11n11	0s38	20n22	0s35	18s46	0s45	23n 7	0n49	23s11	16s45	13n50	14n17	11n28		n.a.
S 2	9 35	11 27	4 59	17 11	2 3	21 34	1 40	2 27	0 28	11 16	0 38	20 23	0 35	18 45	0 45	23 7	0 49	23 11	16 45	13 54	14 18	11 30		n.a.
S 3	9 57	14 34	5 3	17 49	2 6	21 52	1 42	2 44	0 28	11 20	0 38	20 25	0 35	18 45	0 45	23 7	0 49	23 10	16 46	13 57	14 19	11 32		n.a.
M 4	10 18	17 6	4 55	18 24	2 9	22 9	1 44	3 1	0 27	11 25	0 38	20 26	0 35	18 45	0 45	23 7	0 49	23 10	16 46	14 1	14 20	11 34		n.a.
T 5	10 39	18 55	4 33	18 58	2 10	22 27	1 46	3 18	0 27	11 30	0 38	20 28	0 34	18 44	0 45	23 7	0 49	23 10	16 46	14 3	14 21	11 36		n.a.
W 6	11 0	19 55	4 0	19 29	2 11	22 43	1 47	3 35	0 26	11 35	0 38	20 29	0 34	18 44	0 45	23 7	0 49	23 10	16 46	14 5	14 22	11 38		n.a.
T 7	11 20	20 0	3 15	19 58	2 11	22 59	1 49	3 52	0 26	11 40	0 38	20 30	0 34	18 44	0 45	23 6	0 49	23 10	16 47	14 6	14 23	11 39		n.a.
F 8	11 41	19 7	2 20	20 25	2 11	23 14	1 50	4 9	0 25	11 45	0 37	20 32	0 34	18 44	0 46	23 6	0 49	23 9	16 47	14 7	14 24	11 41		n.a.
S 9	12 1	17 15	1 16	20 49	2 10	23 29	1 51	4 26	0 25	11 50	0 37	20 33	0 34	18 43	0 46	23 6	0 49	23 9	16 47	14 7	14 25	11 43		n.a.
S 10	12 21	14 26	0 7	21 12	2 8	23 43	1 53	4 43	0 24	11 55	0 37	20 35	0 34	18 43	0 46	23 6	0 49	23 9	16 47	14 7	14 26	11 45		n.a.
M11	12 41	10 46	1n 5	21 32	2 6	23 56	1 54	5 0	0 23	12 0	0 37	20 37	0 34	18 43	0 46	23 6	0 49	23 9	16 48	14 7	14 27	11 47		n.a.
T 12	13 1	6 21	2 15	21 50	2 3	24 9	1 55	5 16	0 23	12 5	0 37	20 38	0 34	18 42	0 46	23 6	0 49	23 9	16 48	14 7	14 28	11 49		n.a.
W13	13 21	1 27	3 19	22 7	1 59	24 21	1 56	5 33	0 22	12 9	0 37	20 40	0 34	18 42	0 46	23 6	0 49	23 9	16 48	14 9	14 29	11 51		n.a.
T 14	13 40	3s40	4 11	22 21	1 54	24 32	1 57	5 50	0 22	12 14	0 37	20 41	0 33	18 42	0 46	23 6	0 49	23 9	16 48	14 11	14 30	11 52		n.a.
F 15	14 0	8 38	4 46	22 34	1 49	24 42	1 58	6 6	0 21	12 19	0 37	20 43	0 33	18 42	0 46	23 5	0 49	23 9	16 49	14 14	14 32	11 54		n.a.
S 16	14 19	13 6	5 1	22 44	1 44	24 52	1 59	6 23	0 20	12 24	0 37	20 44	0 33	18 42	0 46	23 5	0 49	23 8	16 49	14 18	14 33	11 56		n.a.
S 17	14 37	16 39	4 55	22 53	1 37	25 2	2 0	6 39	0 20	12 29	0 37	20 46	0 33	18 41	0 46	23 5	0 49	23 8	16 49	14 21	14 34	11 58		n.a.
M18	14 56	19 2	4 28	23 0	1 31	25 10	2 1	6 55	0 19	12 33	0 37	20 47	0 33	18 41	0 46	23 5	0 49	23 8	16 49	14 24	14 35	12 0		n.a.
T 19	15 14	20 6	3 44	23 6	1 23	25 18	2 1	7 12	0 19	12 38	0 36	20 49	0 33	18 41	0 46	23 5	0 49	23 8	16 50	14 26	14 36	12 2		n.a.
W20	15 32	19 51	2 48	23 10	1 15	25 25	2 2	7 28	0 18	12 43	0 36	20 50	0 33	18 41	0 46	23 5	0 49	23 8	16 50	14 27	14 37	12 4		n.a.
T 21	15 50	18 26	1 44	23 12	1 6	25 31	2 2	7 44	0 18	12 48	0 36	20 52	0 33	18 41	0 46	23 4	0 49	23 8	16 50	14 28	14 38	12 5		n.a.
F 22	16 8	16 3	0 36	23 12	0 57	25 37	2 2	8 0	0 17	12 52	0 36	20 53	0 33	18 41	0 46	23 4	0 49	23 8	16 51	14 28	14 39	12 7		n.a.
S 23	16 25	12 55	0s32	23 12	0 47	25 42	2 3	8 16	0 16	12 57	0 36	20 55	0 32	18 41	0 46	23 4	0 49	23 8	16 51	14 28	14 40	12 9		n.a.
S 24	16 42	9 17	1 36	23 10	0 37	25 46	2 3	8 32	0 16	13 2	0 36	20 56	0 32	18 41	0 46	23 4	0 49	23 8	16 51	14 28	14 41	12 11		n.a.
M25	16 59	5 19	2 35	23 6	0 26	25 50	2 3	8 48	0 15	13 6	0 36	20 58	0 32	18 41	0 46	23 4	0 49	23 8	16 52	14 29	14 42	12 13		n.a.
T 26	17 16	1 12	3 26	23 1	0 15	25 53	2 3	9 4	0 15	13 11	0 36	20 59	0 32	18 41	0 46	23 4	0 49	23 8	16 52	14 31	14 43	12 15		n.a.
W27	17 32	2n55	4 7	22 55	0 3	25 55	2 3	9 19	0 14	13 16	0 36	21 0	0 32	18 40	0 46	23 3	0 49	23 8	16 52	14 34	14 44	12 16		n.a.
T 28	17 48	6 54	4 37	22 48	0s 9	25 56	2 3	9 35	0 13	13 20	0 36	21 2	0 32	18 40	0 46	23 3	0 49	23 8	16 52	14 37	14 45	12 18		n.a.
F 29	18 4	10 37	4 54	22 40	0 22	25 56	2 2	9 51	0 13	13 25	0 36	21 3	0 32	18 40	0 46	23 3	0 49	23 8	16 53	14 41	14 46	12 20		n.a.
S 30	18 20	13 54	4 59	22 30	0 35	25 56	2 2	10 6	0 12	13 29	0 36	21 5	0 32	18 40	0 46	23 3	0 49	23 8	16 53	14 46	14 47	12 22		n.a.
S 31	18n35	16n38	4s51	22n20	0s49	25n55	2n 1	10n21	0s11	13n34	0s35	21n 6	0s32	18s40	0s46	23n 2	0n49	23s 8	16s53	14n50	14n48	12n24		n.a.

Julian Day Number = 1044004.5, Delta T = 12h03m36s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'58, Lahiri = -29°31'58 Julian Calendar 1 May 1855 BCE == Greg. Calendar 15 Apr. 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

JUNE 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 33 28	22♉48'04	16♊12	16♊16	2♋25	27♈29	7♉15	5♊33	10°R34	20♋57	10♓50	20°R35	20♌52	17♉23	n.a.	M 1
T 2	15 37 24	23°45'12	28°11	16°36	3°34	28° 9	7°28	5°40	10♒34	20°58	10°51	20♌25	20°49	17°30	n.a.	T 2
W 3	15 41 21	24°42'22	10♋17	16°52	4°43	28°49	7°42	5°48	10°34	21° 0	10°51	20°18	20°45	17°37	n.a.	W 3
T 4	15 45 17	25°39'31	22°33	17° 3	5°52	29°29	7°55	5°56	10°34	21° 1	10°52	20°13	20°42	17°43	n.a.	T 4
F 5	15 49 14	26°36'42	5♌ 0	17° 9	7° 1	0♉ 8	8° 8	6° 3	10°34	21° 3	10°52	20°11	20°39	17°50	n.a.	F 5
S 6	15 53 10	27°33'52	17°45	17°R10	8°10	0°48	8°21	6°11	10°33	21° 4	10°53	20°D10	20°36	17°57	n.a.	S 6
S 7	15 57 7	28°31'03	0♍50	17° 7	9°18	1°28	8°35	6°19	10°33	21° 5	10°53	20°R10	20°33	18° 3	n.a.	S 7
M 8	16 1 4	29°28'15	14°19	16°59	10°27	2° 8	8°48	6°26	10°33	21° 7	10°53	20° 9	20°30	18°10	n.a.	M 8
T 9	16 5 0	0♎25'26	28°15	16°45	11°35	2°47	9° 1	6°34	10°33	21° 9	10°54	20° 7	20°26	18°17	n.a.	T 9
W10	16 8 57	1°22'39	12♏38	16°27	12°44	3°27	9°14	6°42	10°32	21°10	10°54	20° 3	20°23	18°24	n.a.	W10
T 11	16 12 53	2°19'52	27°26	16° 4	13°52	4° 6	9°27	6°49	10°32	21°12	10°55	19°56	20°20	18°30	n.a.	T 11
F 12	16 16 50	3°17'06	12♐33	15°37	15° 0	4°46	9°40	6°57	10°31	21°13	10°55	19°46	20°17	18°37	n.a.	F 12
S 13	16 20 46	4°14'20	27°50	15° 6	16° 8	5°25	9°53	7° 5	10°31	21°15	10°55	19°36	20°14	18°44	n.a.	S 13
S 14	16 24 43	5°11'36	13♑ 5	14°30	17°16	6° 5	10° 6	7°13	10°30	21°17	10°55	19°26	20°11	18°50	n.a.	S 14
M15	16 28 39	6° 8'53	28° 8	13°52	18°23	6°44	10°19	7°20	10°29	21°18	10°56	19°18	20° 7	18°57	n.a.	M15
T 16	16 32 36	7° 6'10	12♒50	13°11	19°31	7°23	10°32	7°28	10°29	21°20	10°56	19°11	20° 4	19° 4	n.a.	T 16
W17	16 36 33	8° 3'29	27° 4	12°27	20°38	8° 2	10°45	7°36	10°28	21°22	10°56	19° 7	20° 1	19°11	n.a.	W17
T 18	16 40 29	9° 0'50	10♓49	11°43	21°46	8°42	10°58	7°44	10°27	21°23	10°56	19° 5	19°58	19°17	n.a.	T 18
F 19	16 44 26	9°58'11	24° 6	10°58	22°53	9°21	11°10	7°51	10°27	21°25	10°57	19°D 5	19°55	19°24	n.a.	F 19
S 20	16 48 22	10°55'34	6♈57	10°13	24° 0	10° 0	11°23	7°59	10°26	21°27	10°57	19°R 6	19°51	19°31	n.a.	S 20
S 21	16 52 19	11°52'59	19°28	9°29	25° 7	10°39	11°36	8° 7	10°25	21°29	10°57	19° 5	19°48	19°38	n.a.	S 21
M22	16 56 15	12°50'25	1♈42	8°47	26°14	11°18	11°48	8°14	10°24	21°31	10°57	19° 4	19°45	19°44	n.a.	M22
T 23	17 0 12	13°47'52	13°44	8° 7	27°20	11°57	12° 1	8°22	10°23	21°32	10°57	19° 0	19°42	19°51	n.a.	T 23
W24	17 4 9	14°45'21	25°40	7°31	28°27	12°36	12°13	8°30	10°22	21°34	10°57	18°53	19°39	19°58	n.a.	W24
T 25	17 8 5	15°42'51	7♉32	7° 0	29°33	13°15	12°26	8°38	10°21	21°36	10°57	18°44	19°36	20° 4	n.a.	T 25
F 26	17 12 2	16°40'23	19°23	6°33	0♌39	13°54	12°38	8°45	10°20	21°38	10°57	18°34	19°32	20°11	n.a.	F 26
S 27	17 15 58	17°37'56	1♊16	6°11	1°45	14°32	12°51	8°53	10°19	21°40	10°R57	18°23	19°29	20°18	n.a.	S 27
S 28	17 19 55	18°35'31	13°13	5°56	2°51	15°11	13° 3	9° 1	10°17	21°42	10°57	18°11	19°26	20°25	n.a.	S 28
M29	17 23 51	19°33'07	25°16	5°47	3°57	15°50	13°15	9° 8	10°16	21°44	10°57	18° 1	19°23	20°31	n.a.	M29
T 30	17 27 48	20♊30'45	7♋24	5°D45	5♌ 2	16♉29	13♉27	9♊16	10♒15	21♋46	10♓57	17♌53	19♌20	20♉38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n50	18n41	4s31	22n 9	1s 3	25n54	2n 1	10n37	0s11	13n39	0s35	21n 8	0s31	18s40	0s46	23n 2	0n49	23s 8	16s54	14n55	14n49	12n26		n.a.
T 2	19 5	19 56	3 58	21 57	1 17	25 51	2 0	10 52	0 10	13 43	0 35	21 9	0 31	18 41	0 47	23 2	0 49	23 9	16 54	14 58	14 50	12 27		n.a.
W 3	19 19	20 17	3 14	21 44	1 31	25 48	1 59	11 7	0 10	13 48	0 35	21 11	0 31	18 41	0 47	23 2	0 49	23 9	16 54	15 0	14 51	12 29		n.a.
T 4	19 33	19 40	2 20	21 31	1 46	25 45	1 58	11 22	0 9	13 52	0 35	21 12	0 31	18 41	0 47	23 2	0 49	23 9	16 55	15 2	14 52	12 31		n.a.
F 5	19 47	18 6	1 19	21 17	2 0	25 40	1 57	11 37	0 8	13 56	0 35	21 14	0 31	18 41	0 47	23 1	0 48	23 9	16 55	15 3	14 53	12 33		n.a.
S 6	20 0	15 37	0 13	21 2	2 15	25 35	1 56	11 51	0 8	14 1	0 35	21 15	0 31	18 41	0 47	23 1	0 48	23 9	16 55	15 3	14 54	12 35		n.a.
S 7	20 13	12 16	0n56	20 47	2 30	25 29	1 55	12 6	0 7	14 5	0 35	21 17	0 31	18 41	0 47	23 1	0 48	23 9	16 56	15 3	14 55	12 37		n.a.
M 8	20 26	8 12	2 4	20 32	2 44	25 22	1 54	12 21	0 6	14 10	0 35	21 18	0 31	18 41	0 47	23 1	0 48	23 9	16 56	15 3	14 56	12 38		n.a.
T 9	20 38	3 34	3 7	20 17	2 58	25 15	1 52	12 35	0 6	14 14	0 35	21 19	0 31	18 41	0 47	23 0	0 48	23 9	16 56	15 4	14 57	12 40		n.a.
W10	20 50	1s25	4 0	20 1	3 12	25 7	1 51	12 49	0 5	14 18	0 35	21 21	0 31	18 41	0 47	23 0	0 48	23 9	16 57	15 5	14 58	12 42		n.a.
T 11	21 2	6 26	4 39	19 46	3 25	24 59	1 49	13 4	0 5	14 23	0 35	21 22	0 31	18 41	0 47	23 0	0 48	23 10	16 57	15 7	14 59	12 44		n.a.
F 12	21 13	11 10	4 59	19 31	3 37	24 49	1 47	13 18	0 4	14 27	0 35	21 24	0 30	18 42	0 47	23 0	0 48	23 10	16 57	15 10	15 1	12 46		n.a.
S 13	21 24	15 13	4 58	19 16	3 49	24 39	1 45	13 32	0 3	14 31	0 35	21 25	0 30	18 42	0 47	22 59	0 48	23 10	16 58	15 14	15 2	12 47		n.a.
S 14	21 35	18 15	4 36	19 2	3 59	24 29	1 43	13 46	0 3	14 35	0 34	21 27	0 30	18 42	0 47	22 59	0 48	23 10	16 58	15 17	15 3	12 49		n.a.
M15	21 45	19 58	3 55	18 48	4 8	24 17	1 41	14 0	0 2	14 39	0 34	21 28	0 30	18 42	0 47	22 59	0 48	23 10	16 58	15 20	15 4	12 51		n.a.
T 16	21 55	20 18	3 0	18 35	4 16	24 5	1 39	14 13	0 1	14 44	0 34	21 29	0 30	18 42	0 47	22 58	0 48	23 11	16 59	15 22	15 5	12 53		n.a.
W17	22 5	19 17	1 54	18 23	4 23	23 53	1 37	14 27	0 1	14 48	0 34	21 31	0 30	18 43	0 47	22 58	0 48	23 11	16 59	15 23	15 6	12 55		n.a.
T 18	22 14	17 9	0 44	18 13	4 28	23 40	1 34	14 40	0 0	14 52	0 34	21 32	0 30	18 43	0 47	22 58	0 48	23 11	16 59	15 23	15 7	12 57		n.a.
F 19	22 23	14 10	0s27	18 3	4 31	23 26	1 32	14 54	0n 1	14 56	0 34	21 33	0 30	18 43	0 47	22 58	0 48	23 11	17 0	15 23	15 8	12 58		n.a.
S 20	22 31	10 34	1 34	17 55	4 32	23 11	1 29	15 7	0 1	15 0	0 34	21 35	0 30	18 43	0 47	22 57	0 48	23 12	17 0	15 23	15 9	13 0		n.a.
S 21	22 39	6 36	2 34	17 49	4 32	22 56	1 26	15 20	0 2	15 4	0 34	21 36	0 30	18 44	0 47	22 57	0 48	23 12	17 0	15 23	15 10	13 2		n.a.
M22	22 47	2 27	3 26	17 45	4 30	22 41	1 23	15 33	0 3	15 8	0 34	21 37	0 30	18 44	0 47	22 57	0 48	23 12	17 1	15 24	15 11	13 4		n.a.
T 23	22 54	1n43	4 8	17 42	4 27	22 25	1 20	15 46	0 3	15 12	0 34	21 39	0 29	18 44	0 47	22 56	0 48	23 12	17 1	15 25	15 12	13 6		n.a.
W24	23 1	5 47	4 39	17 42	4 21	22 8	1 17	15 59	0 4	15 16	0 34	21 40	0 29	18 45	0 47	22 56	0 48	23 13	17 1	15 27	15 13	13 7		n.a.
T 25	23 7	9 36	4 58	17 43	4 14	21 51	1 14	16 11	0 4	15 20	0 34	21 41	0 29	18 45	0 47	22 56	0 48	23 13	17 2	15 30	15 14	13 9		n.a.
F 26	23 13	13 3	5 3	17 47	4 6	21 33	1 11	16 24	0 5	15 24	0 34	21 43	0 29	18 45	0 47	22 56	0 48	23 13	17 2	15 33	15 15	13 11		n.a.
S 27	23 19	16 0	4 56	17 53	3 56	21 15	1 7	16 36	0 6	15 28	0 34	21 44	0 29	18 46	0 47	22 55	0 48	23 13	17 2	15 37	15 16	13 13		n.a.
S 28	23 24	18 17	4 35	18 1	3 45	20 56	1 4	16 49	0 6	15 32	0 34	21 45	0 29	18 46	0 48	22 55	0 48	23 14	17 3	15 40	15 17	13 15		n.a.
M29	23 29	19 47	4 2	18 12	3 33	20 37	1 0	17 1	0 7	15 35	0 34	21 46	0 29	18 46	0 48	22 55	0 48	23 14	17 3	15 44	15 18	13 16		n.a.
T 30	23n34	20n24	3s18	18n24	3s20	20n17	0n56	17n13	0n 8	15n39	0s34	21n48	0s29	18s47	0s48	22n54	0n48	23s14	17s 3	15n46	15n19	13n18		n.a.

Julian Day Number = 1044035.5, Delta T = 12h03m34s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'54, Lahiri = -29°31'53 Julian Calendar 1 June 1855 BCE == Greg. Calendar 16 May 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

JULY 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 31 44	21♊28'24	19♋41	5♊49	6♌ 8	17♉ 7	13♉39	9♊24	10°R13	21♋48	10°R57	17°R47	19♌17	20♉45	n.a.	W 1
T 2	17 35 41	22°26'04	2♌ 7	6° 1	7°13	17°46	13°51	9°31	10♒12	21°50	10♓57	17♌43	19°13	20°52	n.a.	T 2
F 3	17 39 38	23°23'46	14°44	6°20	8°18	18°24	14° 3	9°39	10°11	21°52	10°57	17°D42	19°10	20°58	n.a.	F 3
S 4	17 43 34	24°21'29	27°35	6°46	9°23	19° 3	14°15	9°46	10° 9	21°54	10°57	17°42	19° 7	21° 5	n.a.	S 4
S 5	17 47 31	25°19'13	10♍43	7°19	10°27	19°41	14°27	9°54	10° 8	21°56	10°57	17°43	19° 4	21°12	n.a.	S 5
M 6	17 51 27	26°16'59	24°11	8° 0	11°32	20°19	14°39	10° 2	10° 6	21°58	10°57	17°R44	19° 1	21°18	n.a.	M 6
T 7	17 55 24	27°14'46	8♎ 0	8°47	12°36	20°58	14°50	10° 9	10° 5	22° 0	10°56	17°43	18°57	21°25	n.a.	T 7
W 8	17 59 20	28°12'34	22°12	9°42	13°40	21°36	15° 2	10°17	10° 3	22° 2	10°56	17°41	18°54	21°32	n.a.	W 8
T 9	18 3 17	29°10'23	6♏44	10°43	14°43	22°14	15°14	10°24	10° 2	22° 4	10°56	17°37	18°51	21°39	n.a.	T 9
F 10	18 7 13	0♋ 8'14	21°33	11°50	15°47	22°52	15°25	10°31	10° 0	22° 6	10°56	17°31	18°48	21°45	n.a.	F 10
S 11	18 11 10	1° 6'07	6♐32	13° 4	16°50	23°30	15°36	10°39	9°58	22° 8	10°55	17°24	18°45	21°52	n.a.	S 11
S 12	18 15 7	2° 4'01	21°32	14°24	17°53	24° 8	15°48	10°46	9°56	22°10	10°55	17°17	18°42	21°59	n.a.	S 12
M13	18 19 3	3° 1'57	6♑25	15°49	18°56	24°46	15°59	10°54	9°55	22°12	10°55	17°11	18°38	22° 6	n.a.	M13
T 14	18 23 0	3°59'55	21° 1	17°18	19°58	25°24	16°10	11° 1	9°53	22°15	10°54	17° 7	18°35	22°12	n.a.	T 14
W15	18 26 56	4°57'54	5♒15	18°53	21° 0	26° 2	16°21	11° 8	9°51	22°17	10°54	17° 5	18°32	22°19	n.a.	W15
T 16	18 30 53	5°55'55	19° 3	20°32	22° 2	26°40	16°32	11°16	9°49	22°19	10°54	17°D 4	18°29	22°26	n.a.	T 16
F 17	18 34 49	6°53'59	2♓24	22°14	23° 4	27°18	16°43	11°23	9°47	22°21	10°53	17° 5	18°26	22°32	n.a.	F 17
S 18	18 38 46	7°52'04	15°20	23°59	24° 5	27°56	16°54	11°30	9°45	22°23	10°53	17° 6	18°23	22°39	n.a.	S 18
S 19	18 42 42	8°50'12	27°54	25°48	25° 6	28°34	17° 5	11°37	9°43	22°25	10°52	17° 8	18°19	22°46	n.a.	S 19
M20	18 46 39	9°48'22	10♈10	27°38	26° 6	29°11	17°15	11°44	9°41	22°28	10°52	17°R 8	18°16	22°53	n.a.	M20
T 21	18 50 36	10°46'34	22°14	29°30	27° 7	29°49	17°26	11°52	9°39	22°30	10°52	17° 8	18°13	22°59	n.a.	T 21
W22	18 54 32	11°44'48	4♉10	1♋24	28° 7	0♊26	17°36	11°59	9°37	22°32	10°51	17° 5	18°10	23° 6	n.a.	W22
T 23	18 58 29	12°43'04	16° 2	3°19	29° 6	1° 4	17°47	12° 6	9°35	22°34	10°51	17° 1	18° 7	23°13	n.a.	T 23
F 24	19 2 25	13°41'23	27°55	5°15	0♍ 6	1°41	17°57	12°13	9°33	22°36	10°50	16°56	18° 3	23°19	n.a.	F 24
S 25	19 6 22	14°39'43	9♊51	7°10	1° 5	2°19	18° 7	12°20	9°31	22°39	10°49	16°51	18° 0	23°26	n.a.	S 25
S 26	19 10 18	15°38'06	21°53	9° 7	2° 3	2°56	18°17	12°27	9°29	22°41	10°49	16°45	17°57	23°33	n.a.	S 26
M27	19 14 15	16°36'31	4♋ 5	11° 3	3° 1	3°34	18°27	12°33	9°27	22°43	10°48	16°40	17°54	23°40	n.a.	M27
T 28	19 18 11	17°34'59	16°25	12°58	3°59	4°11	18°37	12°40	9°25	22°45	10°48	16°36	17°51	23°46	n.a.	T 28
W29	19 22 8	18°33'28	28°57	14°54	4°56	4°48	18°46	12°47	9°22	22°47	10°47	16°33	17°48	23°53	n.a.	W29
T 30	19 26 5	19°31'59	11♌41	16°48	5°53	5°25	18°56	12°54	9°20	22°50	10°46	16°D32	17°44	24° 0	n.a.	T 30
F 31	19 30 1	20♋30'32	24♌36	18♋42	6♍50	6♊ 2	19♉ 6	13♊ 1	9♒18	22♋52	10♓46	16♌32	17♌41	24♉ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n38	20n 3	2s24	18n39	3s 6	19n57	0n53	17n25	0n 8	15n43	0s33	21n49	0s29	18s47	0s48	22n54	0n48	23s15	17s 4	15n48	15n20	13n20			n.a.
T 2	23 41	18 44	1 23	18 55	2 51	19 37	0 49	17 36	0 9	15 47	0 33	21 50	0 29	18 48	0 48	22 54	0 48	23 15	17 4	15 49	15 21	13 22			n.a.
F 3	23 44	16 29	0 16	19 13	2 36	19 16	0 44	17 48	0 10	15 50	0 33	21 51	0 29	18 48	0 48	22 53	0 48	23 15	17 4	15 50	15 22	13 23			n.a.
S 4	23 47	13 22	0n53	19 33	2 21	18 54	0 40	17 59	0 11	15 54	0 33	21 53	0 29	18 48	0 48	22 53	0 48	23 16	17 5	15 50	15 23	13 25			n.a.
S 5	23 49	9 33	2 1	19 54	2 5	18 32	0 36	18 11	0 11	15 57	0 33	21 54	0 29	18 49	0 48	22 53	0 48	23 16	17 5	15 49	15 24	13 27			n.a.
M 6	23 51	5 9	3 3	20 16	1 49	18 10	0 31	18 22	0 12	16 1	0 33	21 55	0 28	18 49	0 48	22 52	0 48	23 17	17 5	15 49	15 25	13 29			n.a.
T 7	23 53	0 23	3 57	20 40	1 33	17 47	0 27	18 33	0 13	16 5	0 33	21 56	0 28	18 50	0 48	22 52	0 48	23 17	17 6	15 49	15 26	13 31			n.a.
W 8	23 54	4s31	4 38	21 4	1 17	17 24	0 22	18 44	0 13	16 8	0 33	21 58	0 28	18 50	0 48	22 52	0 48	23 17	17 6	15 50	15 27	13 32			n.a.
T 9	23 54	9 16	5 2	21 28	1 2	17 1	0 17	18 55	0 14	16 12	0 33	21 59	0 28	18 51	0 48	22 51	0 48	23 18	17 6	15 51	15 28	13 34			n.a.
F 10	23 54	13 34	5 7	21 53	0 47	16 37	0 13	19 5	0 15	16 15	0 33	22 0	0 28	18 51	0 48	22 51	0 48	23 18	17 7	15 53	15 29	13 36			n.a.
S 11	23 54	17 3	4 51	22 17	0 32	16 13	0 8	19 16	0 15	16 18	0 33	22 1	0 28	18 52	0 48	22 51	0 48	23 18	17 7	15 55	15 30	13 38			n.a.
S 12	23 53	19 23	4 15	22 41	0 18	15 49	0 3	19 26	0 16	16 22	0 33	22 2	0 28	18 52	0 48	22 50	0 48	23 19	17 7	15 57	15 31	13 39			n.a.
M13	23 52	20 23	3 22	23 4	0 4	15 24	0s 3	19 36	0 17	16 25	0 33	22 3	0 28	18 53	0 48	22 50	0 48	23 19	17 8	15 59	15 32	13 41			n.a.
T 14	23 51	19 59	2 16	23 27	0n 9	14 59	0 8	19 46	0 17	16 28	0 33	22 4	0 28	18 53	0 48	22 50	0 48	23 20	17 8	16 0	15 33	13 43			n.a.
W15	23 49	18 18	1 4	23 48	0 22	14 34	0 13	19 56	0 18	16 32	0 33	22 5	0 28	18 54	0 48	22 49	0 48	23 20	17 8	16 1	15 34	13 45			n.a.
T 16	23 46	15 34	0s11	24 7	0 33	14 8	0 19	20 6	0 19	16 35	0 33	22 7	0 28	18 54	0 48	22 49	0 48	23 21	17 9	16 1	15 35	13 47			n.a.
F 17	23 43	12 6	1 22	24 25	0 44	13 43	0 24	20 15	0 19	16 38	0 33	22 8	0 28	18 55	0 48	22 48	0 48	23 21	17 9	16 1	15 36	13 48			n.a.
S 18	23 40	8 9	2 27	24 40	0 54	13 17	0 30	20 25	0 20	16 41	0 33	22 9	0 28	18 55	0 48	22 48	0 48	23 21	17 9	16 1	15 37	13 50			n.a.
S 19	23 36	3 57	3 24	24 54	1 3	12 51	0 36	20 34	0 21	16 44	0 33	22 10	0 28	18 56	0 48	22 48	0 48	23 22	17 10	16 0	15 38	13 52			n.a.
M20	23 32	0n18	4 9	25 5	1 12	12 24	0 42	20 43	0 22	16 48	0 33	22 11	0 27	18 57	0 48	22 47	0 48	23 22	17 10	16 0	15 39	13 54			n.a.
T 21	23 28	4 28	4 43	25 13	1 19	11 58	0 48	20 52	0 22	16 51	0 33	22 12	0 27	18 57	0 48	22 47	0 48	23 23	17 10	16 0	15 40	13 55			n.a.
W22	23 23	8 24	5 3	25 19	1 25	11 31	0 54	21 1	0 23	16 54	0 33	22 13	0 27	18 58	0 48	22 47	0 48	23 23	17 11	16 1	15 41	13 57			n.a.
T 23	23 17	12 0	5 11	25 23	1 31	11 4	1 0	21 10	0 24	16 57	0 33	22 14	0 27	18 58	0 48	22 46	0 48	23 24	17 11	16 2	15 42	13 59			n.a.
F 24	23 11	15 7	5 6	25 24	1 36	10 37	1 7	21 18	0 24	17 0	0 32	22 15	0 27	18 59	0 48	22 46	0 48	23 24	17 11	16 4	15 43	14 1			n.a.
S 25	23 5	17 38	4 47	25 22	1 40	10 10	1 13	21 26	0 25	17 2	0 32	22 16	0 27	18 59	0 48	22 46	0 48	23 25	17 11	16 5	15 44	14 2			n.a.
S 26	22 58	19 24	4 15	25 18	1 43	9 43	1 19	21 35	0 26	17 5	0 32	22 17	0 27	19 0	0 48	22 45	0 48	23 25	17 12	16 7	15 45	14 4			n.a.
M27	22 51	20 19	3 32	25 11	1 46	9 16	1 26	21 43	0 27	17 8	0 32	22 18	0 27	19 1	0 48	22 45	0 48	23 26	17 12	16 9	15 46	14 6			n.a.
T 28	22 43	20 16	2 37	25 2	1 47	8 48	1 33	21 51	0 27	17 11	0 32	22 19	0 27	19 1	0 48	22 44	0 48	23 26	17 12	16 10	15 47	14 8			n.a.
W29	22 36	19 13	1 35	24 51	1 48	8 21	1 39	21 58	0 28	17 14	0 32	22 20	0 27	19 2	0 48	22 44	0 48	23 27	17 13	16 11	15 48	14 9			n.a.
T 30	22 27	17 12	0 27	24 37	1 49	7 53	1 46	22 6	0 29	17 16	0 32	22 21	0 27	19 3	0 48	22 44	0 48	23 27	17 13	16 11	15 49	14 11			n.a.
F 31	22n18	14n16	0n44	24n22	1n49	7n26	1s53	22n13	0n30	17n19	0s32	22n22	0s27	19s 3	0s48	22n43	0n48	23s28	17s13	16n11	15n50	14n13			n.a.

Julian Day Number = 1044065.5, Delta T = 12h03m32s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'50, Lahiri = -29°31'49 Julian Calendar 1 July 1855 BCE == Greg. Calendar 15 June 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

AUGUST 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 33 58	21♋29'07	7♍44	20♋36	7♍45	6♊40	19♉15	13♊ 7	9°R16	22♋54	10°R45	16♌33	17♌38	24♉13	n.a.	S 1
S 2	19 37 54	22°27'44	21° 6	22°28	8°41	7°17	19°24	13°14	9♒13	22°56	10♓44	16°35	17°35	24°20	n.a.	S 2
M 3	19 41 51	23°26'23	4♎42	24°20	9°36	7°54	19°33	13°20	9°11	22°59	10°44	16°36	17°32	24°27	n.a.	M 3
T 4	19 45 47	24°25'03	18°33	26°10	10°30	8°30	19°43	13°27	9° 9	23° 1	10°43	16°R37	17°29	24°33	n.a.	T 4
W 5	19 49 44	25°23'45	2♏37	28° 0	11°24	9° 7	19°51	13°33	9° 7	23° 3	10°42	16°37	17°25	24°40	n.a.	W 5
T 6	19 53 40	26°22'30	16°55	29°48	12°17	9°44	20° 0	13°40	9° 4	23° 5	10°41	16°36	17°22	24°47	n.a.	T 6
F 7	19 57 37	27°21'16	1♐23	1♌36	13°10	10°21	20° 9	13°46	9° 2	23° 7	10°41	16°34	17°19	24°54	n.a.	F 7
S 8	20 1 33	28°20'04	15°57	3°22	14° 2	10°58	20°18	13°52	8°59	23°10	10°40	16°32	17°16	25° 0	n.a.	S 8
S 9	20 5 30	29°18'54	0♑31	5° 8	14°53	11°34	20°26	13°58	8°57	23°12	10°39	16°30	17°13	25° 7	n.a.	S 9
M10	20 9 27	0♌17'46	15° 0	6°53	15°44	12°11	20°34	14° 5	8°55	23°14	10°38	16°28	17° 9	25°14	n.a.	M10
T 11	20 13 23	1°16'40	29°18	8°36	16°34	12°47	20°43	14°11	8°52	23°16	10°37	16°26	17° 6	25°21	n.a.	T 11
W12	20 17 20	2°15'36	13♒19	10°19	17°24	13°24	20°51	14°17	8°50	23°19	10°37	16°D26	17° 3	25°27	n.a.	W12
T 13	20 21 16	3°14'35	26°59	12° 1	18°12	14° 0	20°58	14°23	8°48	23°21	10°36	16°26	17° 0	25°34	n.a.	T 13
F 14	20 25 13	4°13'35	10♓18	13°41	19° 0	14°36	21° 6	14°29	8°45	23°23	10°35	16°27	16°57	25°41	n.a.	F 14
S 15	20 29 9	5°12'38	23°15	15°21	19°47	15°13	21°14	14°35	8°43	23°25	10°34	16°28	16°54	25°47	n.a.	S 15
S 16	20 33 6	6°11'44	5♈51	17° 0	20°33	15°49	21°21	14°40	8°40	23°27	10°33	16°29	16°50	25°54	n.a.	S 16
M17	20 37 2	7°10'52	18°11	18°38	21°18	16°25	21°29	14°46	8°38	23°30	10°32	16°30	16°47	26° 1	n.a.	M17
T 18	20 40 59	8°10'02	0♉17	20°15	22° 3	17° 1	21°36	14°52	8°35	23°32	10°31	16°30	16°44	26° 8	n.a.	T 18
W19	20 44 55	9° 9'15	12°14	21°52	22°46	17°37	21°43	14°57	8°33	23°34	10°30	16°R30	16°41	26°14	n.a.	W19
T 20	20 48 52	10° 8'30	24° 7	23°27	23°28	18°13	21°50	15° 3	8°31	23°36	10°29	16°30	16°38	26°21	n.a.	T 20
F 21	20 52 49	11° 7'48	6♊ 0	25° 2	24°10	18°49	21°57	15° 8	8°28	23°38	10°28	16°29	16°34	26°28	n.a.	F 21
S 22	20 56 45	12° 7'08	17°58	26°35	24°50	19°25	22° 4	15°14	8°26	23°40	10°27	16°29	16°31	26°34	n.a.	S 22
S 23	21 0 42	13° 6'31	0♋ 5	28° 8	25°30	20° 1	22°10	15°19	8°23	23°43	10°26	16°28	16°28	26°41	n.a.	S 23
M24	21 4 38	14° 5'56	12°23	29°41	26° 8	20°37	22°16	15°24	8°21	23°45	10°25	16°28	16°25	26°48	n.a.	M24
T 25	21 8 35	15° 5'24	24°56	1♍12	26°45	21°13	22°23	15°29	8°19	23°47	10°24	16°28	16°22	26°55	n.a.	T 25
W26	21 12 31	16° 4'54	7♌44	2°43	27°20	21°48	22°29	15°34	8°16	23°49	10°23	16°28	16°19	27° 1	n.a.	W26
T 27	21 16 28	17° 4'26	20°48	4°12	27°55	22°24	22°34	15°39	8°14	23°51	10°22	16°28	16°15	27° 8	n.a.	T 27
F 28	21 20 24	18° 4'00	4♍ 7	5°41	28°28	22°59	22°40	15°44	8°11	23°53	10°21	16°28	16°12	27°15	n.a.	F 28
S 29	21 24 21	19° 3'36	17°41	7°10	29° 0	23°35	22°46	15°49	8° 9	23°55	10°20	16°27	16° 9	27°22	n.a.	S 29
S 30	21 28 17	20° 3'15	1♎27	8°37	29°30	24°10	22°51	15°54	8° 7	23°57	10°19	16°27	16° 6	27°28	n.a.	S 30
M31	21 32 14	21♌ 2'55	15♎24	10♍ 4	29♍58	24♊45	22♉56	15♊58	8♒ 4	23♋59	10♓18	16♌27	16♌ 3	27♉35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 9	10n35	1n54	24n 4	1n48	6n58	2s 0	22n20	0n30	17n22	0s32	22n23	0s27	19s 4	0s48	22n43	0n49	23s28	17s13	16n11	15n51	14n15		n.a.
S 2	22 0	6 19	2 59	23 44	1 46	6 31	2 7	22 28	0 31	17 24	0 32	22 23	0 27	19 4	0 48	22 43	0 49	23 29	17 14	16 10	15 52	14 16		n.a.
M 3	21 50	1 41	3 55	23 23	1 45	6 3	2 14	22 34	0 32	17 27	0 32	22 24	0 27	19 5	0 48	22 42	0 49	23 29	17 14	16 10	15 53	14 18		n.a.
T 4	21 39	3s 8	4 38	23 0	1 42	5 36	2 22	22 41	0 32	17 29	0 32	22 25	0 26	19 6	0 48	22 42	0 49	23 30	17 14	16 10	15 54	14 20		n.a.
W 5	21 28	7 50	5 6	22 35	1 40	5 8	2 29	22 48	0 33	17 32	0 32	22 26	0 26	19 6	0 48	22 42	0 49	23 30	17 14	16 10	15 55	14 21		n.a.
T 6	21 17	12 11	5 15	22 9	1 36	4 41	2 36	22 54	0 34	17 34	0 32	22 27	0 26	19 7	0 48	22 41	0 49	23 31	17 15	16 10	15 56	14 23		n.a.
F 7	21 6	15 52	5 5	21 42	1 33	4 14	2 44	23 1	0 35	17 37	0 32	22 28	0 26	19 8	0 48	22 41	0 49	23 31	17 15	16 11	15 57	14 25		n.a.
S 8	20 54	18 36	4 35	21 13	1 29	3 46	2 51	23 7	0 35	17 39	0 32	22 29	0 26	19 8	0 48	22 40	0 49	23 32	17 15	16 11	15 58	14 27		n.a.
S 9	20 42	20 7	3 47	20 43	1 25	3 19	2 59	23 13	0 36	17 42	0 32	22 29	0 26	19 9	0 48	22 40	0 49	23 32	17 15	16 12	15 59	14 28		n.a.
M10	20 29	20 19	2 45	20 12	1 20	2 52	3 6	23 18	0 37	17 44	0 32	22 30	0 26	19 10	0 49	22 40	0 49	23 33	17 16	16 13	16 0	14 30		n.a.
T 11	20 16	19 11	1 33	19 40	1 15	2 26	3 14	23 24	0 38	17 46	0 32	22 31	0 26	19 10	0 49	22 39	0 49	23 34	17 16	16 13	16 1	14 32		n.a.
W12	20 2	16 53	0 17	19 7	1 10	1 59	3 22	23 29	0 39	17 48	0 32	22 32	0 26	19 11	0 49	22 39	0 49	23 34	17 16	16 13	16 2	14 34		n.a.
T 13	19 49	13 40	0s58	18 34	1 5	1 33	3 30	23 35	0 39	17 50	0 32	22 33	0 26	19 12	0 49	22 39	0 49	23 35	17 16	16 13	16 3	14 35		n.a.
F 14	19 35	9 50	2 8	17 59	0 59	1 7	3 37	23 40	0 40	17 53	0 32	22 33	0 26	19 12	0 49	22 38	0 49	23 35	17 16	16 13	16 4	14 37		n.a.
S 15	19 20	5 38	3 10	17 24	0 54	0 41	3 45	23 45	0 41	17 55	0 32	22 34	0 26	19 13	0 49	22 38	0 49	23 36	17 17	16 13	16 5	14 39		n.a.
S 16	19 5	1 18	4 1	16 48	0 48	0 15	3 53	23 50	0 42	17 57	0 32	22 35	0 26	19 13	0 49	22 37	0 49	23 36	17 17	16 12	16 6	14 40		n.a.
M17	18 50	2n58	4 39	16 11	0 41	0s10	4 1	23 54	0 42	17 59	0 32	22 36	0 26	19 14	0 49	22 37	0 49	23 37	17 17	16 12	16 7	14 42		n.a.
T 18	18 35	7 3	5 4	15 34	0 35	0 35	4 9	23 59	0 43	18 1	0 32	22 36	0 26	19 15	0 49	22 37	0 49	23 37	17 17	16 12	16 8	14 44		n.a.
W19	18 19	10 48	5 16	14 57	0 29	1 0	4 17	24 3	0 44	18 2	0 32	22 37	0 26	19 15	0 49	22 36	0 49	23 38	17 17	16 12	16 9	14 45		n.a.
T 20	18 3	14 6	5 14	14 19	0 22	1 24	4 25	24 7	0 45	18 4	0 32	22 38	0 26	19 16	0 49	22 36	0 49	23 38	17 17	16 12	16 10	14 47		n.a.
F 21	17 46	16 50	4 59	13 40	0 15	1 48	4 33	24 11	0 46	18 6	0 32	22 38	0 25	19 17	0 49	22 36	0 49	23 39	17 18	16 12	16 11	14 49		n.a.
S 22	17 30	18 52	4 30	13 2	0 8	2 12	4 41	24 15	0 46	18 8	0 32	22 39	0 25	19 17	0 49	22 35	0 49	23 39	17 18	16 12	16 11	14 51		n.a.
S 23	17 13	20 5	3 50	12 23	0 2	2 35	4 49	24 18	0 47	18 10	0 32	22 40	0 25	19 18	0 49	22 35	0 49	23 40	17 18	16 12	16 12	14 52		n.a.
M24	16 55	20 22	2 58	11 43	0s 5	2 58	4 58	24 22	0 48	18 11	0 31	22 40	0 25	19 19	0 49	22 35	0 49	23 41	17 18	16 13	16 13	14 54		n.a.
T 25	16 37	19 39	1 57	11 4	0 12	3 20	5 6	24 25	0 49	18 13	0 31	22 41	0 25	19 19	0 49	22 34	0 49	23 41	17 18	16 13	16 14	14 56		n.a.
W26	16 20	17 55	0 48	10 24	0 20	3 42	5 14	24 28	0 50	18 15	0 31	22 41	0 25	19 20	0 49	22 34	0 49	23 42	17 18	16 13	16 15	14 57		n.a.
T 27	16 1	15 13	0n24	9 45	0 27	4 3	5 22	24 31	0 50	18 16	0 31	22 42	0 25	19 21	0 49	22 34	0 49	23 42	17 19	16 13	16 16	14 59		n.a.
F 28	15 43	11 41	1 36	9 5	0 34	4 24	5 29	24 34	0 51	18 18	0 31	22 43	0 25	19 21	0 49	22 33	0 49	23 43	17 19	16 13	16 17	15 1		n.a.
S 29	15 24	7 29	2 45	8 25	0 41	4 44	5 37	24 37	0 52	18 19	0 31	22 43	0 25	19 22	0 49	22 33	0 49	23 43	17 19	16 13	16 18	15 2		n.a.
S 30	15 5	2 50	3 44	7 45	0 48	5 3	5 45	24 39	0 53	18 21	0 31	22 44	0 25	19 22	0 49	22 32	0 49	23 44	17 19	16 13	16 19	15 4		n.a.
M31	14n46	2s 0	4n32	7n 6	0s55	5s22	5s53	24n42	0n54	18n22	0s31	22n44	0s25	19s23	0s49	22n32	0n49	23s44	17s19	16n13	16n20	15n 6		n.a.

Julian Day Number = 1044096.5, Delta T = 12h03m30s
Ecliptic obliquity = 23°54'25, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'46, Lahiri = -29°31'45 Julian Calendar 1 Aug. 1855 BCE == Greg. Calendar 16 July 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

SEPTEMBER 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 36 11	22♌ 2'37	29♎27	11♍29	0♎26	25♊21	23♉ 1	16♊ 3	8°R 2	24♋ 1	10°R17	16°R26	16♌ 0	27♉42	n.a.	T 1
W 2	21 40 7	23° 2'21	13♏37	12°54	0°51	25°56	23° 6	16° 8	8♒ 0	24° 3	10♓16	16♌26	15°56	27°48	n.a.	W 2
T 3	21 44 4	24° 2'07	27°49	14°18	1°15	26°31	23°11	16°12	7°57	24° 5	10°15	16°D26	15°53	27°55	n.a.	T 3
F 4	21 48 0	25° 1'55	12♐ 1	15°41	1°37	27° 6	23°15	16°16	7°55	24° 7	10°14	16°26	15°50	28° 2	n.a.	F 4
S 5	21 51 57	26° 1'45	26°12	17° 3	1°57	27°41	23°20	16°21	7°53	24° 9	10°13	16°27	15°47	28° 9	n.a.	S 5
S 6	21 55 53	27° 1'37	10♑19	18°24	2°15	28°16	23°24	16°25	7°51	24°11	10°11	16°28	15°44	28°15	n.a.	S 6
M 7	21 59 50	28° 1'30	24°19	19°44	2°32	28°50	23°28	16°29	7°48	24°13	10°10	16°29	15°40	28°22	n.a.	M 7
T 8	22 3 46	29° 1'25	8♒ 9	21° 3	2°46	29°25	23°32	16°33	7°46	24°15	10° 9	16°29	15°37	28°29	n.a.	T 8
W 9	22 7 43	0♍ 1'23	21°47	22°20	2°58	29°59	23°35	16°37	7°44	24°17	10° 8	16°R29	15°34	28°35	n.a.	W 9
T 10	22 11 39	1° 1'22	5♓10	23°36	3° 8	0♋34	23°39	16°40	7°42	24°19	10° 7	16°29	15°31	28°42	n.a.	T 10
F 11	22 15 36	2° 1'24	18°17	24°51	3°16	1° 9	23°42	16°44	7°40	24°21	10° 6	16°27	15°28	28°49	n.a.	F 11
S 12	22 19 33	3° 1'27	1♈ 7	26° 4	3°22	1°43	23°45	16°48	7°37	24°22	10° 5	16°25	15°25	28°56	n.a.	S 12
S 13	22 23 29	4° 1'33	13°41	27°16	3°25	2°17	23°48	16°51	7°35	24°24	10° 4	16°22	15°21	29° 2	n.a.	S 13
M14	22 27 26	5° 1'41	26° 0	28°25	3°R26	2°52	23°51	16°55	7°33	24°26	10° 2	16°19	15°18	29° 9	n.a.	M14
T 15	22 31 22	6° 1'51	8♉ 6	29°33	3°25	3°26	23°53	16°58	7°31	24°28	10° 1	16°17	15°15	29°16	n.a.	T 15
W16	22 35 19	7° 2'03	20° 4	0♎38	3°21	4° 0	23°56	17° 1	7°29	24°30	10° 0	16°15	15°12	29°23	n.a.	W16
T 17	22 39 15	8° 2'18	1♊57	1°41	3°15	4°34	23°58	17° 4	7°27	24°31	9°59	16°14	15° 9	29°29	n.a.	T 17
F 18	22 43 12	9° 2'35	13°49	2°41	3° 7	5° 8	24° 0	17° 7	7°25	24°33	9°58	16°D14	15° 6	29°36	n.a.	F 18
S 19	22 47 8	10° 2'54	25°47	3°38	2°56	5°42	24° 2	17°10	7°23	24°35	9°57	16°14	15° 2	29°43	n.a.	S 19
S 20	22 51 5	11° 3'15	7♋53	4°31	2°42	6°15	24° 3	17°13	7°21	24°36	9°56	16°16	14°59	29°49	n.a.	S 20
M21	22 55 1	12° 3'39	20°14	5°20	2°27	6°49	24° 5	17°16	7°20	24°38	9°54	16°18	14°56	29°56	n.a.	M21
T 22	22 58 58	13° 4'04	2♌52	6° 5	2° 8	7°23	24° 6	17°18	7°18	24°40	9°53	16°19	14°53	0♊ 3	n.a.	T 22
W23	23 2 55	14° 4'32	15°51	6°46	1°48	7°56	24° 7	17°21	7°16	24°41	9°52	16°R20	14°50	0°10	n.a.	W23
T 24	23 6 51	15° 5'01	29°12	7°20	1°26	8°29	24° 8	17°23	7°14	24°43	9°51	16°19	14°46	0°16	n.a.	T 24
F 25	23 10 48	16° 5'33	12♍54	7°49	1° 1	9° 3	24° 8	17°25	7°12	24°45	9°50	16°17	14°43	0°23	n.a.	F 25
S 26	23 14 44	17° 6'06	26°55	8°11	0°34	9°36	24° 8	17°28	7°11	24°46	9°49	16°13	14°40	0°30	n.a.	S 26
S 27	23 18 41	18° 6'41	11♎10	8°26	0° 6	10° 9	24°R 9	17°30	7° 9	24°48	9°48	16° 9	14°37	0°36	n.a.	S 27
M28	23 22 37	19° 7'17	25°36	8°R33	29♍36	10°42	24° 9	17°32	7° 7	24°49	9°46	16° 4	14°34	0°43	n.a.	M28
T 29	23 26 34	20° 7'55	10♏ 4	8°31	29° 4	11°15	24° 8	17°34	7° 6	24°50	9°45	15°59	14°31	0°50	n.a.	T 29
W30	23 30 30	21♍ 8'34	24♏31	8♎20	28♍31	11♋47	24♉ 8	17♊35	7♒ 4	24♋52	9♓44	15♌55	14♌27	0♊57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n26	6s47	5n 3	6n26	1s 3	5s40	6s 1	24n44	0n55	18n23	0s31	22n45	0s25	19s24	0s49	22n32	0n49	23s45	17s19	16n13	16n21	15n 7		n.a.
W 2	14 6	11 12	5 17	5 46	1 10	5 57	6 8	24 46	0 55	18 24	0 31	22 45	0 25	19 24	0 48	22 31	0 49	23 45	17 19	16 13	16 22	15 9		n.a.
T 3	13 46	15 1	5 11	5 7	1 17	6 14	6 16	24 48	0 56	18 26	0 31	22 46	0 25	19 25	0 48	22 31	0 49	23 46	17 19	16 13	16 23	15 11		n.a.
F 4	13 26	17 57	4 46	4 28	1 24	6 29	6 23	24 50	0 57	18 27	0 31	22 46	0 25	19 25	0 48	22 31	0 49	23 46	17 19	16 13	16 24	15 12		n.a.
S 5	13 5	19 47	4 4	3 49	1 31	6 44	6 30	24 51	0 58	18 28	0 31	22 47	0 25	19 26	0 48	22 30	0 49	23 47	17 20	16 13	16 25	15 14		n.a.
S 6	12 45	20 23	3 7	3 11	1 38	6 58	6 37	24 53	0 59	18 29	0 31	22 47	0 25	19 27	0 48	22 30	0 49	23 47	17 20	16 13	16 26	15 16		n.a.
M 7	12 24	19 43	2 0	2 33	1 44	7 11	6 44	24 54	1 0	18 30	0 31	22 48	0 25	19 27	0 48	22 30	0 49	23 48	17 20	16 12	16 27	15 17		n.a.
T 8	12 2	17 51	0 46	1 55	1 51	7 22	6 51	24 55	1 1	18 31	0 31	22 48	0 25	19 28	0 48	22 30	0 49	23 48	17 20	16 12	16 28	15 19		n.a.
W 9	11 41	14 59	0s29	1 18	1 57	7 33	6 57	24 56	1 2	18 32	0 31	22 49	0 24	19 28	0 48	22 29	0 49	23 49	17 20	16 12	16 29	15 21		n.a.
T 10	11 19	11 22	1 41	0 42	2 4	7 43	7 3	24 57	1 2	18 33	0 31	22 49	0 24	19 29	0 48	22 29	0 49	23 49	17 20	16 12	16 30	15 22		n.a.
F 11	10 58	7 16	2 47	0 6	2 10	7 51	7 9	24 57	1 3	18 34	0 31	22 50	0 24	19 29	0 48	22 29	0 49	23 50	17 20	16 13	16 31	15 24		n.a.
S 12	10 36	2 56	3 42	0s29	2 16	7 59	7 14	24 58	1 4	18 35	0 31	22 50	0 24	19 30	0 48	22 28	0 49	23 50	17 20	16 13	16 32	15 26		n.a.
S 13	10 13	1n26	4 25	1 3	2 21	8 5	7 19	24 58	1 5	18 36	0 31	22 50	0 24	19 31	0 48	22 28	0 49	23 51	17 20	16 14	16 33	15 27		n.a.
M14	9 51	5 39	4 55	1 36	2 27	8 9	7 24	24 58	1 6	18 36	0 31	22 51	0 24	19 31	0 48	22 28	0 49	23 51	17 20	16 15	16 34	15 29		n.a.
T 15	9 29	9 34	5 12	2 8	2 32	8 13	7 28	24 59	1 7	18 37	0 31	22 51	0 24	19 32	0 48	22 27	0 49	23 52	17 20	16 16	16 35	15 31		n.a.
W16	9 6	13 4	5 14	2 38	2 36	8 15	7 32	24 58	1 8	18 38	0 31	22 52	0 24	19 32	0 48	22 27	0 49	23 52	17 20	16 17	16 36	15 32		n.a.
T 17	8 43	16 0	5 3	3 8	2 41	8 15	7 35	24 58	1 9	18 38	0 31	22 52	0 24	19 33	0 48	22 27	0 50	23 53	17 20	16 17	16 37	15 34		n.a.
F 18	8 20	18 17	4 39	3 36	2 44	8 14	7 38	24 58	1 10	18 39	0 31	22 52	0 24	19 33	0 48	22 27	0 50	23 53	17 20	16 17	16 37	15 36		n.a.
S 19	7 57	19 47	4 3	4 2	2 48	8 12	7 40	24 57	1 11	18 39	0 31	22 53	0 24	19 34	0 48	22 26	0 50	23 54	17 20	16 17	16 38	15 37		n.a.
S 20	7 34	20 25	3 16	4 26	2 51	8 8	7 42	24 57	1 11	18 40	0 31	22 53	0 24	19 34	0 48	22 26	0 50	23 54	17 20	16 16	16 39	15 39		n.a.
M21	7 10	20 4	2 19	4 48	2 53	8 2	7 43	24 56	1 12	18 40	0 31	22 53	0 24	19 35	0 48	22 26	0 50	23 54	17 20	16 16	16 40	15 41		n.a.
T 22	6 47	18 43	1 13	5 7	2 54	7 55	7 43	24 55	1 13	18 40	0 31	22 54	0 24	19 35	0 48	22 25	0 50	23 55	17 20	16 15	16 41	15 42		n.a.
W23	6 23	16 21	0 3	5 24	2 55	7 47	7 43	24 54	1 14	18 41	0 30	22 54	0 24	19 35	0 48	22 25	0 50	23 55	17 20	16 15	16 42	15 44		n.a.
T 24	5 59	13 4	1n10	5 38	2 55	7 37	7 42	24 53	1 15	18 41	0 30	22 54	0 24	19 36	0 48	22 25	0 50	23 56	17 20	16 15	16 43	15 45		n.a.
F 25	5 35	9 0	2 20	5 49	2 54	7 25	7 40	24 52	1 16	18 41	0 30	22 55	0 24	19 36	0 48	22 25	0 50	23 56	17 20	16 16	16 44	15 47		n.a.
S 26	5 11	4 21	3 24	5 55	2 51	7 11	7 37	24 50	1 17	18 41	0 30	22 55	0 24	19 37	0 48	22 24	0 50	23 56	17 20	16 17	16 45	15 49		n.a.
S 27	4 47	0s36	4 16	5 58	2 48	6 57	7 33	24 49	1 18	18 41	0 30	22 55	0 23	19 37	0 48	22 24	0 50	23 57	17 20	16 18	16 46	15 50		n.a.
M28	4 23	5 34	4 52	5 57	2 43	6 40	7 29	24 47	1 19	18 41	0 30	22 55	0 23	19 38	0 48	22 24	0 50	23 57	17 20	16 20	16 47	15 52		n.a.
T 29	3 59	10 14	5 10	5 50	2 37	6 23	7 24	24 45	1 20	18 41	0 30	22 55	0 23	19 38	0 48	22 24	0 50	23 58	17 19	16 21	16 48	15 54		n.a.
W30	3n35	14s18	5n 8	5s38	2s29	6s 4	7s18	24n43	1n21	18n41	0s30	22n56	0s23	19s38	0s48	22n23	0n50	23s58	17s19	16n23	16n49	15n55		n.a.

Julian Day Number = 1044127.5, Delta T = 12h03m28s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'41, Lahiri = -29°31'41 Julian Calendar 1 Sept. 1855 BCE == Greg. Calendar 16 Aug. 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

OCTOBER 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 34 27	22♍ 9'15	8♐51	7°R58	27°R57	12♋20	24°R 7	17♊37	7°R 3	24♋53	9°R43	15°R52	14♌24	1♊ 3	n.a.	T 1
F 2	23 38 23	23° 9'58	23° 1	7♎27	27♍22	12°52	24♉ 6	17°38	7♒ 1	24°55	9♓42	15°D52	14°21	1°10	n.a.	F 2
S 3	23 42 20	24°10'41	7♑ 0	6°45	26°46	13°25	24° 5	17°40	7° 0	24°56	9°41	15♌52	14°18	1°17	n.a.	S 3
S 4	23 46 17	25°11'26	20°46	5°54	26°10	13°57	24° 4	17°41	6°58	24°57	9°40	15°54	14°15	1°23	n.a.	S 4
M 5	23 50 13	26°12'12	4♒21	4°53	25°33	14°29	24° 3	17°42	6°57	24°59	9°39	15°55	14°11	1°30	n.a.	M 5
T 6	23 54 10	27°12'59	17°44	3°43	24°57	15° 1	24° 1	17°44	6°56	25° 0	9°38	15°R55	14° 8	1°37	n.a.	T 6
W 7	23 58 6	28°13'48	0♓56	2°28	24°21	15°33	23°59	17°44	6°55	25° 1	9°36	15°54	14° 5	1°44	n.a.	W 7
T 8	0 2 3	29°14'38	13°57	1° 8	23°45	16° 5	23°57	17°45	6°53	25° 2	9°35	15°51	14° 2	1°50	n.a.	T 8
F 9	0 5 59	0♎15'29	26°45	29♍46	23°11	16°37	23°55	17°46	6°52	25° 4	9°34	15°46	13°59	1°57	n.a.	F 9
S 10	0 9 56	1°16'21	9♈22	28°25	22°37	17° 8	23°53	17°47	6°51	25° 5	9°33	15°38	13°56	2° 4	n.a.	S 10
S 11	0 13 52	2°17'15	21°47	27° 8	22° 5	17°40	23°50	17°47	6°50	25° 6	9°32	15°29	13°52	2°10	n.a.	S 11
M12	0 17 49	3°18'11	4♉ 1	25°57	21°34	18°11	23°47	17°48	6°49	25° 7	9°31	15°20	13°49	2°17	n.a.	M12
T 13	0 21 46	4°19'08	16° 5	24°55	21° 5	18°42	23°44	17°48	6°48	25° 8	9°30	15°11	13°46	2°24	n.a.	T 13
W14	0 25 42	5°20'06	28° 1	24° 2	20°38	19°13	23°41	17°48	6°47	25° 9	9°29	15° 3	13°43	2°31	n.a.	W14
T 15	0 29 39	6°21'06	9♊53	23°20	20°12	19°44	23°38	17°R48	6°46	25°10	9°28	14°57	13°40	2°37	n.a.	T 15
F 16	0 33 35	7°22'07	21°43	22°50	19°49	20°15	23°34	17°48	6°45	25°11	9°27	14°53	13°37	2°44	n.a.	F 16
S 17	0 37 32	8°23'10	3♋38	22°31	19°28	20°45	23°30	17°48	6°44	25°12	9°26	14°D52	13°33	2°51	n.a.	S 17
S 18	0 41 28	9°24'14	15°41	22°D24	19°10	21°16	23°26	17°48	6°44	25°13	9°25	14°52	13°30	2°58	n.a.	S 18
M19	0 45 25	10°25'19	27°58	22°27	18°53	21°46	23°22	17°47	6°43	25°14	9°24	14°53	13°27	3° 4	n.a.	M19
T 20	0 49 21	11°26'26	10♌34	22°41	18°40	22°16	23°18	17°47	6°42	25°14	9°23	14°R53	13°24	3°11	n.a.	T 20
W21	0 53 18	12°27'34	23°34	23° 4	18°28	22°46	23°13	17°46	6°42	25°15	9°22	14°53	13°21	3°18	n.a.	W21
T 22	0 57 15	13°28'43	7♍ 0	23°35	18°20	23°16	23° 9	17°46	6°41	25°16	9°21	14°51	13°17	3°24	n.a.	T 22
F 23	1 1 11	14°29'54	20°54	24°14	18°13	23°46	23° 4	17°45	6°41	25°17	9°20	14°46	13°14	3°31	n.a.	F 23
S 24	1 5 8	15°31'05	5♎14	24°59	18° 9	24°15	22°59	17°44	6°40	25°17	9°20	14°39	13°11	3°38	n.a.	S 24
S 25	1 9 4	16°32'17	19°54	25°50	18°D 8	24°45	22°54	17°43	6°40	25°18	9°19	14°29	13° 8	3°45	n.a.	S 25
M26	1 13 1	17°33'30	4♏47	26°47	18° 9	25°14	22°48	17°42	6°39	25°19	9°18	14°19	13° 5	3°51	n.a.	M26
T 27	1 16 57	18°34'44	19°45	27°48	18°13	25°43	22°43	17°40	6°39	25°19	9°17	14° 9	13° 2	3°58	n.a.	T 27
W28	1 20 54	19°35'59	4♐37	28°53	18°19	26°12	22°37	17°39	6°39	25°20	9°16	14° 0	12°58	4° 5	n.a.	W28
T 29	1 24 50	20°37'14	19°16	0♎ 1	18°27	26°40	22°31	17°38	6°39	25°20	9°15	13°54	12°55	4°11	n.a.	T 29
F 30	1 28 47	21°38'29	3♑38	1°12	18°37	27° 9	22°25	17°36	6°38	25°21	9°14	13°50	12°52	4°18	n.a.	F 30
S 31	1 32 44	22♎39'45	17♑39	2♎26	18♍50	27♋37	22♉19	17♊34	6♒38	25♋21	9♓14	13°D49	12♌49	4♊25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n10	17s29	4n47	5s21	2s19	5s44	7s10	24n41	1n22	18n41	0s30	22n56	0s23	19s39	0s48	22n23	0n50	23s58	17s19	16n23	16n50	15n57			n.a.
F 2	2 46	19 35	4 8	4 58	2 8	5 22	7 3	24 39	1 23	18 41	0 30	22 56	0 23	19 39	0 48	22 23	0 50	23 59	17 19	16 24	16 51	15 58			n.a.
S 3	2 21	20 28	3 16	4 29	1 55	5 0	6 54	24 37	1 24	18 41	0 30	22 56	0 23	19 39	0 48	22 23	0 50	23 59	17 19	16 23	16 52	16 0			n.a.
S 4	1 57	20 5	2 12	3 55	1 40	4 37	6 44	24 34	1 25	18 40	0 30	22 57	0 23	19 40	0 48	22 23	0 50	23 59	17 19	16 23	16 53	16 2			n.a.
M 5	1 32	18 32	1 2	3 15	1 23	4 12	6 34	24 32	1 26	18 40	0 30	22 57	0 23	19 40	0 48	22 22	0 50	24 0	17 19	16 23	16 54	16 3			n.a.
T 6	1 8	15 58	0s10	2 30	1 5	3 48	6 23	24 29	1 27	18 40	0 30	22 57	0 23	19 40	0 48	22 22	0 50	24 0	17 19	16 22	16 54	16 5			n.a.
W 7	0 43	12 36	1 20	1 42	0 46	3 23	6 11	24 27	1 28	18 39	0 30	22 57	0 23	19 41	0 48	22 22	0 50	24 0	17 19	16 23	16 55	16 6			n.a.
T 8	0 18	8 40	2 26	0 51	0 26	2 57	5 59	24 24	1 29	18 39	0 30	22 57	0 23	19 41	0 48	22 22	0 50	24 1	17 19	16 24	16 56	16 8			n.a.
F 9	0s 6	4 24	3 22	0n 1	0 5	2 31	5 46	24 21	1 31	18 38	0 30	22 57	0 23	19 41	0 48	22 22	0 50	24 1	17 18	16 25	16 57	16 10			n.a.
S 10	0 31	0 0	4 8	0 53	0n15	2 5	5 32	24 18	1 32	18 38	0 30	22 57	0 23	19 41	0 48	22 22	0 50	24 1	17 18	16 28	16 58	16 11			n.a.
S 11	0 56	4n19	4 41	1 42	0 36	1 40	5 18	24 15	1 33	18 37	0 30	22 57	0 23	19 42	0 48	22 21	0 50	24 2	17 18	16 30	16 59	16 13			n.a.
M12	1 20	8 24	5 1	2 28	0 55	1 14	5 4	24 12	1 34	18 37	0 29	22 58	0 23	19 42	0 48	22 21	0 50	24 2	17 18	16 33	17 0	16 14			n.a.
T 13	1 45	12 5	5 7	3 10	1 12	0 49	4 49	24 8	1 35	18 36	0 29	22 58	0 23	19 42	0 48	22 21	0 50	24 2	17 18	16 36	17 1	16 16			n.a.
W14	2 10	15 15	4 59	3 46	1 28	0 24	4 34	24 5	1 36	18 35	0 29	22 58	0 22	19 42	0 48	22 21	0 50	24 2	17 18	16 38	17 2	16 18			n.a.
T 15	2 34	17 47	4 38	4 16	1 43	0 0	4 19	24 1	1 37	18 34	0 29	22 58	0 22	19 43	0 47	22 21	0 51	24 3	17 17	16 40	17 3	16 19			n.a.
F 16	2 59	19 33	4 6	4 39	1 55	0n23	4 4	23 58	1 38	18 34	0 29	22 58	0 22	19 43	0 47	22 21	0 51	24 3	17 17	16 41	17 4	16 21			n.a.
S 17	3 23	20 29	3 23	4 56	2 5	0 45	3 49	23 54	1 39	18 33	0 29	22 58	0 22	19 43	0 47	22 20	0 51	24 3	17 17	16 42	17 5	16 22			n.a.
S 18	3 48	20 29	2 30	5 7	2 14	1 7	3 33	23 51	1 41	18 32	0 29	22 58	0 22	19 43	0 47	22 20	0 51	24 3	17 17	16 42	17 6	16 24			n.a.
M19	4 12	19 31	1 30	5 11	2 20	1 27	3 18	23 47	1 42	18 31	0 29	22 58	0 22	19 43	0 47	22 20	0 51	24 3	17 17	16 41	17 7	16 25			n.a.
T 20	4 37	17 33	0 23	5 10	2 25	1 47	3 2	23 43	1 43	18 30	0 29	22 58	0 22	19 43	0 47	22 20	0 51	24 4	17 16	16 41	17 8	16 27			n.a.
W21	5 1	14 39	0n46	5 4	2 29	2 5	2 47	23 39	1 44	18 29	0 29	22 58	0 22	19 43	0 47	22 20	0 51	24 4	17 16	16 41	17 8	16 29			n.a.
T 22	5 25	10 53	1 55	4 54	2 31	2 22	2 32	23 35	1 45	18 28	0 29	22 58	0 22	19 44	0 47	22 20	0 51	24 4	17 16	16 42	17 9	16 30			n.a.
F 23	5 49	6 25	3 0	4 39	2 32	2 39	2 18	23 31	1 46	18 26	0 29	22 58	0 22	19 44	0 47	22 20	0 51	24 4	17 16	16 43	17 10	16 32			n.a.
S 24	6 13	1 28	3 55	4 20	2 31	2 53	2 3	23 27	1 48	18 25	0 29	22 58	0 22	19 44	0 47	22 20	0 51	24 4	17 16	16 46	17 11	16 33			n.a.
S 25	6 37	3s41	4 36	3 59	2 30	3 7	1 49	23 23	1 49	18 24	0 28	22 58	0 22	19 44	0 47	22 20	0 51	24 4	17 15	16 48	17 12	16 35			n.a.
M26	7 1	8 41	4 59	3 34	2 28	3 19	1 35	23 18	1 50	18 23	0 28	22 58	0 22	19 44	0 47	22 20	0 51	24 5	17 15	16 51	17 13	16 36			n.a.
T 27	7 25	13 11	5 2	3 7	2 25	3 31	1 21	23 14	1 51	18 21	0 28	22 58	0 22	19 44	0 47	22 19	0 51	24 5	17 15	16 54	17 14	16 38			n.a.
W28	7 49	16 50	4 44	2 37	2 22	3 41	1 8	23 10	1 53	18 20	0 28	22 58	0 22	19 44	0 47	22 19	0 51	24 5	17 15	16 57	17 15	16 40			n.a.
T 29	8 12	19 21	4 8	2 6	2 18	3 49	0 55	23 6	1 54	18 19	0 28	22 58	0 21	19 44	0 47	22 19	0 51	24 5	17 14	16 59	17 16	16 41			n.a.
F 30	8 36	20 35	3 16	1 33	2 13	3 57	0 42	23 1	1 55	18 17	0 28	22 58	0 21	19 44	0 47	22 19	0 51	24 5	17 14	17 0	17 17	16 43			n.a.
S 31	8s59	20s30	2n14	0n58	2n 8	4n 3	0s30	22n57	1n56	18n16	0s28	22n58	0s21	19s44	0s47	22n19	0n51	24s 5	17s14	17n 0	17n18	16n44			n.a.

Julian Day Number = 1044157.5, Delta T = 12h03m26s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'37, Lahiri = -29°31'37 Julian Calendar 1 Oct. 1855 BCE == Greg. Calendar 15 Sept. 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

NOVEMBER 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 36 40	23♎41'01	1♒19	3♎42	19♍ 4	28♋ 5	22°R13	17°R32	6°D38	25♋22	9°R13	13♌49	12♌46	4♊32	n.a.	S 1
M 2	1 40 37	24°42'17	14°42	5° 0	19°21	28°33	22♉ 7	17♊31	6♒38	25°22	9♓12	13°R49	12°42	4°38	n.a.	M 2
T 3	1 44 33	25°43'33	27°47	6°20	19°40	29° 1	22° 0	17°29	6°38	25°23	9°11	13°49	12°39	4°45	n.a.	T 3
W 4	1 48 30	26°44'50	10♓39	7°41	20° 1	29°28	21°54	17°26	6°38	25°23	9°11	13°46	12°36	4°52	n.a.	W 4
T 5	1 52 26	27°46'07	23°19	9° 4	20°24	29°55	21°47	17°24	6°39	25°23	9°10	13°40	12°33	4°58	n.a.	T 5
F 6	1 56 23	28°47'24	5♈49	10°27	20°48	0♌22	21°40	17°22	6°39	25°23	9° 9	13°31	12°30	5° 5	n.a.	F 6
S 7	2 0 20	29°48'41	18°10	11°52	21°15	0°49	21°33	17°19	6°39	25°24	9° 8	13°19	12°27	5°12	n.a.	S 7
S 8	2 4 16	0♏49'58	0♉23	13°18	21°43	1°16	21°26	17°17	6°39	25°24	9° 8	13° 5	12°23	5°18	n.a.	S 8
M 9	2 8 13	1°51'16	12°29	14°44	22°13	1°42	21°19	17°14	6°40	25°24	9° 7	12°51	12°20	5°25	n.a.	M 9
T 10	2 12 9	2°52'34	24°28	16°11	22°44	2° 8	21°11	17°12	6°40	25°24	9° 7	12°36	12°17	5°32	n.a.	T 10
W11	2 16 6	3°53'53	6♊21	17°38	23°17	2°34	21° 4	17° 9	6°41	25°24	9° 6	12°23	12°14	5°39	n.a.	W11
T 12	2 20 2	4°55'12	18°11	19° 7	23°51	3° 0	20°56	17° 6	6°41	25°24	9° 5	12°13	12°11	5°45	n.a.	T 12
F 13	2 23 59	5°56'31	0♋ 1	20°35	24°27	3°25	20°49	17° 3	6°42	25°R24	9° 5	12° 5	12° 8	5°52	n.a.	F 13
S 14	2 27 55	6°57'50	11°54	22° 4	25° 4	3°50	20°41	17° 0	6°42	25°24	9° 4	12° 1	12° 4	5°59	n.a.	S 14
S 15	2 31 52	7°59'10	23°54	23°34	25°43	4°15	20°33	16°57	6°43	25°24	9° 4	11°59	12° 1	6° 5	n.a.	S 15
M16	2 35 49	9° 0'29	6♌ 7	25° 4	26°23	4°40	20°26	16°53	6°44	25°24	9° 3	11°58	11°58	6°12	n.a.	M16
T 17	2 39 45	10° 1'49	18°37	26°35	27° 4	5° 4	20°18	16°50	6°45	25°24	9° 3	11°58	11°55	6°19	n.a.	T 17
W18	2 43 42	11° 3'10	1♍31	28° 5	27°46	5°28	20°10	16°47	6°45	25°24	9° 2	11°57	11°52	6°26	n.a.	W18
T 19	2 47 38	12° 4'30	14°52	29°37	28°29	5°52	20° 2	16°43	6°46	25°24	9° 2	11°54	11°48	6°32	n.a.	T 19
F 20	2 51 35	13° 5'50	28°44	1♏ 8	29°13	6°16	19°54	16°39	6°47	25°23	9° 1	11°49	11°45	6°39	n.a.	F 20
S 21	2 55 31	14° 7'11	13♎ 5	2°40	29°59	6°39	19°46	16°36	6°48	25°23	9° 1	11°41	11°42	6°46	n.a.	S 21
S 22	2 59 28	15° 8'31	27°53	4°12	0♎45	7° 2	19°38	16°32	6°49	25°23	9° 1	11°30	11°39	6°52	n.a.	S 22
M23	3 3 25	16° 9'51	13♏ 1	5°45	1°33	7°24	19°30	16°28	6°50	25°23	9° 0	11°18	11°36	6°59	n.a.	M23
T 24	3 7 21	17°11'11	28°17	7°18	2°21	7°46	19°22	16°24	6°51	25°22	9° 0	11° 6	11°33	7° 6	n.a.	T 24
W25	3 11 18	18°12'30	13♐31	8°52	3°10	8° 8	19°13	16°20	6°53	25°22	9° 0	10°56	11°29	7°13	n.a.	W25
T 26	3 15 14	19°13'49	28°33	10°25	4° 0	8°30	19° 5	16°16	6°54	25°21	8°59	10°48	11°26	7°19	n.a.	T 26
F 27	3 19 11	20°15'07	13♑13	12° 0	4°50	8°51	18°57	16°12	6°55	25°21	8°59	10°43	11°23	7°26	n.a.	F 27
S 28	3 23 7	21°16'24	27°28	13°34	5°42	9°12	18°49	16° 8	6°56	25°20	8°59	10°41	11°20	7°33	n.a.	S 28
S 29	3 27 4	22°17'41	11♒16	15° 9	6°34	9°33	18°41	16° 4	6°58	25°20	8°58	10°D41	11°17	7°39	n.a.	S 29
M30	3 31 1	23♏18'56	24♒40	16♏45	7♎27	9♌53	18♉33	16♊ 0	6♒59	25♋19	8♓58	10°R41	11♌14	7♊46	n.a.	M30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl		lat	decl	decl	decl	decl	lat
S 1	9s22	19s11		1n 6	0n22		2n 3	4n 8		0s18	22n52		1n58	18n14		0s28	22n57		0s21	19s44		0s47	22n19	0n51	24s 5	17s14	17n 0	17n19	16n46		n.a.
M 2	9 45	16 49		0s 5	0s14		1 57	4 12		0 6	22 48		1 59	18 12		0 28	22 57		0 21	19 44		0 47	22 19	0 51	24 5	17 13	17 0	17 19	16 47		n.a.
T 3	10 8	13 37		1 13	0 52		1 51	4 15		0n 5	22 43		2 0	18 11		0 28	22 57		0 21	19 44		0 47	22 19	0 51	24 5	17 13	17 0	17 20	16 49		n.a.
W 4	10 31	9 49		2 17	1 30		1 45	4 16		0 16	22 38		2 2	18 9		0 27	22 57		0 21	19 44		0 47	22 19	0 51	24 5	17 13	17 1	17 21	16 50		n.a.
T 5	10 53	5 39		3 13	2 9		1 39	4 17		0 27	22 34		2 3	18 8		0 27	22 57		0 21	19 44		0 47	22 19	0 51	24 5	17 12	17 3	17 22	16 52		n.a.
F 6	11 15	1 17		3 58	2 49		1 32	4 16		0 37	22 29		2 4	18 6		0 27	22 57		0 21	19 44		0 47	22 19	0 51	24 5	17 12	17 5	17 23	16 53		n.a.
S 7	11 37	3n 5		4 32	3 29		1 25	4 15		0 46	22 25		2 6	18 4		0 27	22 57		0 21	19 44		0 47	22 19	0 51	24 5	17 12	17 9	17 24	16 55		n.a.
S 8	11 59	7 16		4 53	4 9		1 19	4 12		0 56	22 20		2 7	18 2		0 27	22 56		0 21	19 43		0 47	22 19	0 51	24 5	17 12	17 13	17 25	16 56		n.a.
M 9	12 21	11 8		5 0	4 49		1 12	4 8		1 5	22 15		2 9	18 1		0 27	22 56		0 21	19 43		0 47	22 19	0 52	24 5	17 11	17 17	17 26	16 58		n.a.
T 10	12 42	14 31		4 54	5 30		1 5	4 4		1 13	22 11		2 10	17 59		0 27	22 56		0 21	19 43		0 47	22 19	0 52	24 5	17 11	17 21	17 27	16 59		n.a.
W11	13 4	17 17		4 35	6 10		0 58	3 58		1 22	22 6		2 11	17 57		0 27	22 56		0 21	19 43		0 47	22 19	0 52	24 5	17 11	17 25	17 28	17 1		n.a.
T 12	13 25	19 20		4 4	6 51		0 50	3 51		1 30	22 1		2 13	17 55		0 26	22 56		0 20	19 43		0 46	22 19	0 52	24 5	17 10	17 28	17 29	17 3		n.a.
F 13	13 46	20 32		3 22	7 31		0 43	3 44		1 37	21 57		2 14	17 53		0 26	22 56		0 20	19 43		0 46	22 19	0 52	24 5	17 10	17 30	17 30	17 4		n.a.
S 14	14 6	20 51		2 32	8 12		0 36	3 36		1 45	21 52		2 16	17 51		0 26	22 55		0 20	19 42		0 46	22 19	0 52	24 5	17 10	17 31	17 30	17 6		n.a.
S 15	14 27	20 12		1 34	8 52		0 29	3 26		1 52	21 47		2 17	17 49		0 26	22 55		0 20	19 42		0 46	22 19	0 52	24 5	17 9	17 32	17 31	17 7		n.a.
M16	14 47	18 37		0 31	9 33		0 22	3 16		1 58	21 43		2 19	17 47		0 26	22 55		0 20	19 42		0 46	22 19	0 52	24 5	17 9	17 32	17 32	17 9		n.a.
T 17	15 7	16 6		0n35	10 13		0 15	3 6		2 5	21 38		2 20	17 45		0 26	22 55		0 20	19 42		0 46	22 19	0 52	24 5	17 9	17 32	17 33	17 10		n.a.
W18	15 26	12 43		1 41	10 52		0 8	2 54		2 11	21 33		2 22	17 43		0 26	22 54		0 20	19 41		0 46	22 19	0 52	24 5	17 8	17 32	17 34	17 12		n.a.
T 19	15 45	8 35		2 44	11 32		0 1	2 42		2 17	21 29		2 23	17 41		0 25	22 54		0 20	19 41		0 46	22 20	0 52	24 5	17 8	17 33	17 35	17 13		n.a.
F 20	16 4	3 52		3 40	12 11		0s 5	2 29		2 22	21 24		2 25	17 39		0 25	22 54		0 20	19 41		0 46	22 20	0 52	24 4	17 8	17 35	17 36	17 15		n.a.
S 21	16 23	1s13		4 24	12 49		0 12	2 15		2 27	21 20		2 26	17 37		0 25	22 53		0 20	19 41		0 46	22 20	0 52	24 4	17 7	17 37	17 37	17 16		n.a.
S 22	16 42	6 24		4 52	13 28		0 19	2 1		2 32	21 16		2 28	17 35		0 25	22 53		0 20	19 40		0 46	22 20	0 52	24 4	17 7	17 40	17 38	17 18		n.a.
M23	17 0	11 17		5 0	14 6		0 25	1 46		2 37	21 11		2 30	17 33		0 25	22 53		0 20	19 40		0 46	22 20	0 52	24 4	17 7	17 43	17 39	17 19		n.a.
T 24	17 18	15 30		4 47	14 43		0 32	1 30		2 41	21 7		2 31	17 31		0 25	22 53		0 19	19 40		0 46	22 20	0 52	24 4	17 6	17 47	17 39	17 20		n.a.
W25	17 35	18 40		4 14	15 20		0 38	1 14		2 45	21 3		2 33	17 29		0 25	22 52		0 19	19 39		0 46	22 20	0 52	24 4	17 6	17 50	17 40	17 22		n.a.
T 26	17 52	20 31		3 23	15 56		0 44	0 58		2 49	20 58		2 34	17 27		0 24	22 52		0 19	19 39		0 46	22 20	0 52	24 3	17 6	17 52	17 41	17 23		n.a.
F 27	18 9	20 55		2 20	16 31		0 50	0 40		2 53	20 54		2 36	17 24		0 24	22 52		0 19	19 39		0 46	22 20	0 52	24 3	17 5	17 53	17 42	17 25		n.a.
S 28	18 26	19 57		1 9	17 6		0 56	0 23		2 56	20 50		2 38	17 22		0 24	22 51		0 19	19 38		0 46	22 21	0 52	24 3	17 5	17 54	17 43	17 26		n.a.
S 29	18 42	17 47		0s 3	17 41		1 2	0 5		2 59	20 46		2 40	17 20		0 24	22 51		0 19	19 38		0 46	22 21	0 52	24 3	17 5	17 54	17 44	17 28		n.a.
M30	18s58	14s42		1s13	18s14		1s 7	0s14		3n 2	20n42		2n41	17n18		0s24	22n50		0s19	19s37		0s46	22n21	0n52	24s 2	17s 4	17n54	17n45	17n29		n.a.

Julian Day Number = 1044188.5, Delta T = 12h03m24s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'33, Lahiri = -29°31'33 Julian Calendar 1 Nov. 1855 BCE == Greg. Calendar 16 Oct. 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1855 BCE
geocentric

DECEMBER 1855 BCE (-1854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 34 57	24♏20'11	7♓41	18♏21	8♎21	10♌13	18°R25	15°R55	7♒ 1	25°R19	8°R58	10°R40	11♌10	7♊53	n.a.	T 1
W 2	3 38 54	25°21'24	20°24	19°57	9°15	10°32	18♉17	15♊51	7° 2	25♋18	8♓58	10♌37	11° 7	8° 0	n.a.	W 2
T 3	3 42 50	26°22'37	2♈53	21°34	10°10	10°51	18° 9	15°46	7° 4	25°17	8°58	10°32	11° 4	8° 6	n.a.	T 3
F 4	3 46 47	27°23'48	15°10	23°12	11° 5	11°10	18° 1	15°42	7° 5	25°17	8°58	10°24	11° 1	8°13	n.a.	F 4
S 5	3 50 43	28°24'59	27°18	24°50	12° 1	11°28	17°53	15°37	7° 7	25°16	8°58	10°13	10°58	8°20	n.a.	S 5
S 6	3 54 40	29°26'08	9♉21	26°28	12°58	11°46	17°45	15°33	7° 9	25°15	8°57	10° 0	10°54	8°26	n.a.	S 6
M 7	3 58 36	0♐27'17	21°18	28° 7	13°55	12° 3	17°38	15°28	7°10	25°15	8°57	9°46	10°51	8°33	n.a.	M 7
T 8	4 2 33	1°28'25	3♊12	29°47	14°53	12°20	17°30	15°23	7°12	25°14	8°57	9°33	10°48	8°40	n.a.	T 8
W 9	4 6 30	2°29'32	15° 3	1♐27	15°51	12°37	17°22	15°19	7°14	25°13	8°D57	9°21	10°45	8°47	n.a.	W 9
T 10	4 10 26	3°30'38	26°54	3° 8	16°50	12°53	17°15	15°14	7°16	25°12	8°57	9°11	10°42	8°53	n.a.	T 10
F 11	4 14 23	4°31'43	8♋46	4°49	17°49	13° 9	17° 7	15° 9	7°18	25°11	8°57	9° 3	10°39	9° 0	n.a.	F 11
S 12	4 18 19	5°32'47	20°42	6°31	18°49	13°24	17° 0	15° 5	7°20	25°10	8°57	8°59	10°35	9° 7	n.a.	S 12
S 13	4 22 16	6°33'50	2♌44	8°14	19°49	13°39	16°53	15° 0	7°22	25° 9	8°58	8°57	10°32	9°13	n.a.	S 13
M14	4 26 12	7°34'52	14°57	9°57	20°50	13°53	16°46	14°55	7°24	25° 8	8°58	8°D57	10°29	9°20	n.a.	M14
T 15	4 30 9	8°35'54	27°26	11°41	21°50	14° 7	16°38	14°50	7°26	25° 7	8°58	8°58	10°26	9°27	n.a.	T 15
W16	4 34 6	9°36'54	10♍15	13°25	22°52	14°20	16°31	14°45	7°28	25° 6	8°58	8°R58	10°23	9°33	n.a.	W16
T 17	4 38 2	10°37'53	23°28	15°10	23°53	14°32	16°25	14°40	7°30	25° 5	8°58	8°57	10°19	9°40	n.a.	T 17
F 18	4 41 59	11°38'52	7♎ 9	16°55	24°56	14°45	16°18	14°35	7°33	25° 4	8°58	8°54	10°16	9°47	n.a.	F 18
S 19	4 45 55	12°39'49	21°20	18°41	25°58	14°56	16°11	14°31	7°35	25° 3	8°58	8°49	10°13	9°54	n.a.	S 19
S 20	4 49 52	13°40'45	5♏58	20°28	27° 1	15° 7	16° 5	14°26	7°37	25° 2	8°59	8°42	10°10	10° 0	n.a.	S 20
M21	4 53 48	14°41'41	20°59	22°14	28° 4	15°18	15°59	14°21	7°39	25° 1	8°59	8°34	10° 7	10° 7	n.a.	M21
T 22	4 57 45	15°42'35	6♐15	24° 1	29° 7	15°28	15°52	14°16	7°42	25° 0	8°59	8°25	10° 4	10°14	n.a.	T 22
W23	5 1 41	16°43'27	21°35	25°48	0♏11	15°37	15°46	14°11	7°44	24°58	9° 0	8°17	10° 0	10°20	n.a.	W23
T 24	5 5 38	17°44'19	6♑46	27°36	1°15	15°46	15°40	14° 6	7°47	24°57	9° 0	8°12	9°57	10°27	n.a.	T 24
F 25	5 9 35	18°45'08	21°41	29°23	2°19	15°54	15°35	14° 1	7°49	24°56	9° 0	8° 8	9°54	10°34	n.a.	F 25
S 26	5 13 31	19°45'56	6♒11	1♑ 9	3°23	16° 1	15°29	13°56	7°52	24°55	9° 1	8°D 7	9°51	10°41	n.a.	S 26
S 27	5 17 28	20°46'42	20°13	2°55	4°28	16° 8	15°24	13°51	7°54	24°53	9° 1	8° 8	9°48	10°47	n.a.	S 27
M28	5 21 24	21°47'26	3♓47	4°41	5°33	16°14	15°18	13°47	7°57	24°52	9° 1	8° 9	9°45	10°54	n.a.	M28
T 29	5 25 21	22°48'09	16°54	6°25	6°38	16°19	15°13	13°42	7°59	24°51	9° 2	8°R10	9°41	11° 1	n.a.	T 29
W30	5 29 17	23°48'49	29°40	8° 7	7°43	16°24	15° 8	13°37	8° 2	24°49	9° 2	8°10	9°38	11° 7	n.a.	W30
T 31	5 33 14	24♐49'27	12♈ 6	9♑48	8♏49	16♌28	15♉ 4	13♊32	8♒ 5	24♋48	9♓ 3	8♌ 8	9♌35	11♊14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s13	10s58	2s18	18s47	1s12	0s33	3n 5	20n38	2n43	17n16	0s24	22n50	0s19	19s37	0s46	22n21	0n52	24s 2	17s 4	17n54	17n46	17n31			n.a.
W 2	19 29	6 50	3 14	19 19	1 17	0 53	3 7	20 34	2 45	17 14	0 23	22 50	0 19	19 37	0 46	22 21	0 52	24 2	17 4	17 55	17 47	17 32			n.a.
T 3	19 43	2 29	3 59	19 50	1 22	1 12	3 9	20 31	2 46	17 12	0 23	22 49	0 19	19 36	0 46	22 21	0 53	24 2	17 3	17 56	17 47	17 34			n.a.
F 4	19 58	1n54	4 33	20 20	1 27	1 33	3 11	20 27	2 48	17 10	0 23	22 49	0 18	19 36	0 46	22 21	0 53	24 1	17 3	17 59	17 48	17 35			n.a.
S 5	20 12	6 9	4 54	20 49	1 31	1 53	3 13	20 24	2 50	17 8	0 23	22 49	0 18	19 35	0 46	22 22	0 53	24 1	17 2	18 2	17 49	17 37			n.a.
S 6	20 25	10 8	5 1	21 17	1 35	2 14	3 15	20 20	2 52	17 6	0 23	22 48	0 18	19 35	0 46	22 22	0 53	24 1	17 2	18 5	17 50	17 38			n.a.
M 7	20 39	13 42	4 55	21 44	1 39	2 35	3 16	20 17	2 54	17 4	0 23	22 48	0 18	19 34	0 46	22 22	0 53	24 1	17 2	18 9	17 51	17 40			n.a.
T 8	20 51	16 41	4 36	22 10	1 43	2 57	3 17	20 14	2 56	17 2	0 22	22 47	0 18	19 34	0 46	22 22	0 53	24 0	17 1	18 13	17 52	17 41			n.a.
W 9	21 4	18 59	4 6	22 35	1 46	3 19	3 18	20 11	2 57	17 0	0 22	22 47	0 18	19 33	0 45	22 22	0 53	24 0	17 1	18 16	17 53	17 42			n.a.
T 10	21 16	20 28	3 24	22 59	1 49	3 41	3 19	20 8	2 59	16 58	0 22	22 46	0 18	19 33	0 45	22 23	0 53	24 0	17 1	18 19	17 54	17 44			n.a.
F 11	21 28	21 3	2 34	23 21	1 52	4 3	3 20	20 5	3 1	16 56	0 22	22 46	0 18	19 32	0 45	22 23	0 53	23 59	17 0	18 21	17 55	17 45			n.a.
S 12	21 39	20 42	1 36	23 42	1 54	4 26	3 20	20 3	3 3	16 54	0 22	22 46	0 18	19 32	0 45	22 23	0 53	23 59	17 0	18 22	17 55	17 47			n.a.
S 13	21 50	19 24	0 33	24 1	1 56	4 49	3 21	20 0	3 5	16 52	0 21	22 45	0 18	19 31	0 45	22 23	0 53	23 58	17 0	18 22	17 56	17 48			n.a.
M14	22 0	17 11	0n32	24 19	1 58	5 12	3 21	19 58	3 7	16 50	0 21	22 45	0 17	19 31	0 45	22 23	0 53	23 58	16 59	18 22	17 57	17 50			n.a.
T 15	22 10	14 7	1 37	24 35	1 59	5 35	3 21	19 55	3 9	16 48	0 21	22 44	0 17	19 30	0 45	22 24	0 53	23 58	16 59	18 22	17 58	17 51			n.a.
W16	22 20	10 19	2 39	24 50	2 0	5 58	3 20	19 53	3 11	16 46	0 21	22 44	0 17	19 29	0 45	22 24	0 53	23 57	16 58	18 22	17 59	17 52			n.a.
T 17	22 29	5 55	3 35	25 3	2 0	6 21	3 20	19 51	3 13	16 44	0 21	22 43	0 17	19 29	0 45	22 24	0 53	23 57	16 58	18 22	18 0	17 54			n.a.
F 18	22 37	1 5	4 20	25 14	2 0	6 45	3 20	19 50	3 15	16 43	0 21	22 43	0 17	19 28	0 45	22 24	0 53	23 56	16 58	18 23	18 1	17 55			n.a.
S 19	22 45	3s59	4 52	25 23	1 59	7 8	3 19	19 48	3 17	16 41	0 20	22 42	0 17	19 28	0 45	22 25	0 53	23 56	16 57	18 24	18 2	17 57			n.a.
S 20	22 53	8 58	5 5	25 31	1 58	7 32	3 18	19 47	3 19	16 39	0 20	22 42	0 17	19 27	0 45	22 25	0 53	23 56	16 57	18 26	18 2	17 58			n.a.
M21	23 1	13 33	4 59	25 36	1 56	7 56	3 17	19 45	3 21	16 37	0 20	22 42	0 17	19 26	0 45	22 25	0 53	23 55	16 57	18 28	18 3	17 59			n.a.
T 22	23 7	17 20	4 31	25 40	1 54	8 19	3 16	19 44	3 23	16 36	0 20	22 41	0 17	19 26	0 45	22 25	0 53	23 55	16 56	18 31	18 4	18 1			n.a.
W23	23 14	19 55	3 43	25 41	1 51	8 43	3 15	19 43	3 25	16 34	0 20	22 41	0 16	19 25	0 45	22 26	0 53	23 54	16 56	18 33	18 5	18 2			n.a.
T 24	23 20	21 4	2 40	25 40	1 47	9 7	3 14	19 43	3 27	16 33	0 19	22 40	0 16	19 24	0 45	22 26	0 53	23 54	16 56	18 34	18 6	18 4			n.a.
F 25	23 25	20 41	1 27	25 37	1 42	9 30	3 12	19 42	3 29	16 31	0 19	22 40	0 16	19 24	0 45	22 26	0 53	23 53	16 55	18 35	18 7	18 5			n.a.
S 26	23 30	18 56	0 10	25 32	1 37	9 54	3 11	19 42	3 31	16 30	0 19	22 39	0 16	19 23	0 45	22 26	0 53	23 53	16 55	18 36	18 8	18 6			n.a.
S 27	23 35	16 3	1s 5	25 24	1 32	10 18	3 9	19 42	3 34	16 28	0 19	22 39	0 16	19 22	0 45	22 27	0 53	23 52	16 54	18 35	18 9	18 8			n.a.
M28	23 39	12 24	2 14	25 14	1 25	10 41	3 7	19 42	3 36	16 27	0 19	22 38	0 16	19 22	0 45	22 27	0 53	23 52	16 54	18 35	18 9	18 9			n.a.
T 29	23 42	8 14	3 14	25 3	1 18	11 5	3 5	19 42	3 38	16 25	0 18	22 38	0 16	19 21	0 45	22 27	0 53	23 51	16 54	18 35	18 10	18 11			n.a.
W30	23 46	3 50	4 2	24 49	1 10	11 28	3 3	19 43	3 40	16 24	0 18	22 37	0 16	19 20	0 45	22 27	0 53	23 51	16 53	18 35	18 11	18 12			n.a.
T 31	23s48	0n37	4s38	24s33	1s 1	11s52	3n 1	19n44	3n42	16n23	0s18	22n37	0s16	19s19	0s45	22n28	0n53	23s50	16s53	18n35	18n12	18n13			n.a.

Julian Day Number = 1044218.5, Delta T = 12h03m22s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'29, Lahiri = -29°31'29 Julian Calendar 1 Dec. 1855 BCE == Greg. Calendar 15 Nov. 1855 BCE

The year -1854 astronomical counting style corresponds to year 1855 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

JANUARY 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 37 10	25♐50'03	24♈19	11♉26	9♏55	16♌32	14°R59	13°R27	8♒ 7	24°R47	9♓ 3	8°R 4	9♌32	11♊21	n.a.	F 1
S 2	5 41 7	26°50'38	6♉21	13° 2	11° 1	16°35	14♉54	13♊23	8°10	24♋45	9° 4	7♌59	9°29	11°27	n.a.	S 2
S 3	5 45 4	27°51'10	18°17	14°34	12° 7	16°37	14°50	13°18	8°13	24°44	9° 4	7°52	9°25	11°34	n.a.	S 3
M 4	5 49 0	28°51'41	0♊ 9	16° 2	13°13	16°38	14°46	13°13	8°16	24°42	9° 5	7°44	9°22	11°41	n.a.	M 4
T 5	5 52 57	29°52'09	12° 0	17°25	14°20	16°R39	14°42	13° 9	8°18	24°41	9° 5	7°37	9°19	11°48	n.a.	T 5
W 6	5 56 53	0♋52'36	23°52	18°43	15°26	16°39	14°39	13° 4	8°21	24°39	9° 6	7°30	9°16	11°54	n.a.	W 6
T 7	6 0 50	1°53'01	5♌46	19°55	16°33	16°38	14°35	13° 0	8°24	24°38	9° 7	7°25	9°13	12° 1	n.a.	T 7
F 8	6 4 46	2°53'24	17°44	21° 0	17°40	16°36	14°32	12°55	8°27	24°36	9° 7	7°21	9°10	12° 8	n.a.	F 8
S 9	6 8 43	3°53'45	29°48	21°58	18°48	16°34	14°29	12°51	8°30	24°35	9° 8	7°19	9° 6	12°14	n.a.	S 9
S 10	6 12 39	4°54'05	12♎ 0	22°48	19°55	16°31	14°26	12°47	8°33	24°33	9° 9	7°D19	9° 3	12°21	n.a.	S 10
M11	6 16 36	5°54'22	24°23	23°30	21° 3	16°27	14°23	12°42	8°36	24°32	9° 9	7°20	9° 0	12°28	n.a.	M11
T 12	6 20 33	6°54'38	6♍59	24° 2	22°10	16°22	14°20	12°38	8°39	24°30	9°10	7°22	8°57	12°34	n.a.	T 12
W13	6 24 29	7°54'52	19°51	24°25	23°18	16°17	14°18	12°34	8°42	24°29	9°11	7°23	8°54	12°41	n.a.	W13
T 14	6 28 26	8°55'05	3♏ 3	24°39	24°26	16°11	14°16	12°30	8°45	24°27	9°12	7°R24	8°51	12°48	n.a.	T 14
F 15	6 32 22	9°55'16	16°37	24°R43	25°34	16° 4	14°14	12°26	8°48	24°26	9°12	7°24	8°47	12°55	n.a.	F 15
S 16	6 36 19	10°55'25	0♏35	24°37	26°43	15°56	14°12	12°22	8°51	24°24	9°13	7°23	8°44	13° 1	n.a.	S 16
S 17	6 40 15	11°55'32	14°57	24°22	27°51	15°47	14°10	12°18	8°54	24°22	9°14	7°21	8°41	13° 8	n.a.	S 17
M18	6 44 12	12°55'37	29°39	23°57	29° 0	15°38	14° 9	12°14	8°57	24°21	9°15	7°17	8°38	13°15	n.a.	M18
T 19	6 48 8	13°55'41	14♐36	23°25	0♐ 8	15°28	14° 8	12°10	9° 1	24°19	9°16	7°14	8°35	13°21	n.a.	T 19
W20	6 52 5	14°55'43	29°41	22°45	1°17	15°17	14° 7	12° 6	9° 4	24°17	9°16	7°11	8°31	13°28	n.a.	W20
T 21	6 56 2	15°55'43	14♑44	21°58	2°26	15° 5	14° 6	12° 3	9° 7	24°16	9°17	7° 9	8°28	13°35	n.a.	T 21
F 22	6 59 58	16°55'41	29°35	21° 6	3°35	14°53	14° 5	11°59	9°10	24°14	9°18	7° 8	8°25	13°41	n.a.	F 22
S 23	7 3 55	17°55'37	14♒ 9	20°10	4°44	14°39	14° 5	11°56	9°13	24°13	9°19	7°D 8	8°22	13°48	n.a.	S 23
S 24	7 7 51	18°55'30	28°18	19°12	5°53	14°25	14° 4	11°52	9°17	24°11	9°20	7° 9	8°19	13°55	n.a.	S 24
M25	7 11 48	19°55'21	12♓ 1	18°12	7° 2	14°11	14°D 4	11°49	9°20	24° 9	9°21	7°10	8°16	14° 2	n.a.	M25
T 26	7 15 44	20°55'09	25°18	17°12	8°11	13°55	14° 5	11°46	9°23	24° 8	9°22	7°11	8°12	14° 8	n.a.	T 26
W27	7 19 41	21°54'55	8♈11	16°14	9°21	13°39	14° 5	11°42	9°26	24° 6	9°23	7°12	8° 9	14°15	n.a.	W27
T 28	7 23 37	22°54'39	20°42	15°18	10°30	13°23	14° 5	11°39	9°30	24° 4	9°24	7°R13	8° 6	14°22	n.a.	T 28
F 29	7 27 34	23°54'20	2♉57	14°26	11°40	13° 5	14° 6	11°36	9°33	24° 3	9°25	7°12	8° 3	14°28	n.a.	F 29
S 30	7 31 31	24°53'59	14°59	13°38	12°49	12°48	14° 7	11°34	9°36	24° 1	9°26	7°12	8° 0	14°35	n.a.	S 30
S 31	7 35 27	25♋53'35	26♉53	12♋56	13♐59	12♌29	14♉ 8	11♊31	9♒40	23♋59	9♓27	7♌10	7♌57	14♊42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s50	4n57	5s 1	24s15	0s51	12s15	2n59	19n44	3n44	16n22	0s18	22n36	0s15	19s19	0s45	22n28	0n53	23s50	16s53	18n36	18n13	18n15		n.a.
S 2	23 52	9 3	5 9	23 55	0 40	12 38	2 57	19 46	3 46	16 21	0 18	22 36	0 15	19 18	0 45	22 28	0 54	23 49	16 52	18 38	18 14	18 16		n.a.
S 3	23 53	12 44	5 4	23 34	0 28	13 1	2 54	19 47	3 48	16 20	0 17	22 35	0 15	19 17	0 45	22 29	0 54	23 49	16 52	18 40	18 15	18 18		n.a.
M 4	23 54	15 55	4 46	23 11	0 16	13 23	2 52	19 49	3 51	16 18	0 17	22 35	0 15	19 16	0 45	22 29	0 54	23 48	16 52	18 42	18 15	18 19		n.a.
T 5	23 54	18 27	4 16	22 48	0 3	13 46	2 49	19 50	3 53	16 17	0 17	22 34	0 15	19 16	0 45	22 29	0 54	23 48	16 51	18 43	18 16	18 20		n.a.
W 6	23 54	20 11	3 35	22 23	0n11	14 8	2 46	19 52	3 55	16 17	0 17	22 34	0 15	19 15	0 45	22 29	0 54	23 47	16 51	18 45	18 17	18 22		n.a.
T 7	23 54	21 3	2 43	21 59	0 26	14 30	2 44	19 55	3 57	16 16	0 17	22 33	0 15	19 14	0 45	22 30	0 54	23 47	16 51	18 47	18 18	18 23		n.a.
F 8	23 52	20 58	1 45	21 34	0 41	14 52	2 41	19 57	3 59	16 15	0 17	22 33	0 15	19 13	0 45	22 30	0 54	23 46	16 50	18 48	18 19	18 24		n.a.
S 9	23 51	19 55	0 41	21 9	0 56	15 13	2 38	20 0	4 1	16 14	0 16	22 33	0 15	19 13	0 45	22 30	0 54	23 46	16 50	18 48	18 20	18 26		n.a.
S 10	23 49	17 56	0n26	20 45	1 12	15 35	2 35	20 3	4 3	16 13	0 16	22 32	0 14	19 12	0 45	22 31	0 54	23 45	16 50	18 48	18 21	18 27		n.a.
M11	23 46	15 6	1 32	20 22	1 29	15 56	2 32	20 6	4 5	16 13	0 16	22 32	0 14	19 11	0 45	22 31	0 54	23 44	16 49	18 48	18 21	18 28		n.a.
T 12	23 43	11 31	2 35	20 0	1 45	16 16	2 29	20 9	4 7	16 12	0 16	22 31	0 14	19 10	0 45	22 31	0 54	23 44	16 49	18 47	18 22	18 30		n.a.
W13	23 40	7 20	3 32	19 40	2 2	16 37	2 26	20 13	4 9	16 12	0 16	22 31	0 14	19 9	0 45	22 32	0 54	23 43	16 49	18 47	18 23	18 31		n.a.
T 14	23 36	2 43	4 20	19 21	2 18	16 57	2 23	20 17	4 11	16 11	0 15	22 30	0 14	19 8	0 45	22 32	0 54	23 43	16 48	18 47	18 24	18 32		n.a.
F 15	23 32	2s 9	4 54	19 5	2 33	17 17	2 19	20 21	4 13	16 11	0 15	22 30	0 14	19 8	0 45	22 32	0 54	23 42	16 48	18 47	18 25	18 34		n.a.
S 16	23 27	7 2	5 12	18 52	2 48	17 36	2 16	20 25	4 15	16 10	0 15	22 30	0 14	19 7	0 45	22 32	0 54	23 41	16 48	18 47	18 26	18 35		n.a.
S 17	23 22	11 41	5 11	18 41	3 2	17 55	2 13	20 30	4 17	16 10	0 15	22 29	0 14	19 6	0 45	22 33	0 54	23 41	16 47	18 48	18 27	18 36		n.a.
M18	23 16	15 44	4 51	18 32	3 15	18 14	2 9	20 34	4 19	16 10	0 15	22 29	0 13	19 5	0 45	22 33	0 54	23 40	16 47	18 49	18 27	18 38		n.a.
T 19	23 10	18 51	4 10	18 27	3 26	18 32	2 6	20 39	4 21	16 10	0 14	22 28	0 13	19 4	0 45	22 33	0 54	23 40	16 47	18 49	18 28	18 39		n.a.
W20	23 3	20 42	3 12	18 24	3 36	18 50	2 2	20 44	4 22	16 9	0 14	22 28	0 13	19 3	0 44	22 34	0 54	23 39	16 47	18 50	18 29	18 40		n.a.
T 21	22 56	21 5	2 0	18 23	3 44	19 7	1 59	20 49	4 24	16 9	0 14	22 28	0 13	19 2	0 44	22 34	0 54	23 38	16 46	18 51	18 30	18 42		n.a.
F 22	22 49	19 58	0 41	18 25	3 50	19 24	1 55	20 55	4 26	16 9	0 14	22 27	0 13	19 2	0 44	22 34	0 54	23 38	16 46	18 51	18 31	18 43		n.a.
S 23	22 41	17 31	0s39	18 30	3 54	19 40	1 51	21 0	4 27	16 9	0 14	22 27	0 13	19 1	0 44	22 35	0 54	23 37	16 46	18 51	18 32	18 44		n.a.
S 24	22 32	14 5	1 54	18 36	3 56	19 56	1 48	21 6	4 29	16 10	0 13	22 27	0 13	19 0	0 44	22 35	0 54	23 37	16 45	18 51	18 32	18 46		n.a.
M25	22 24	9 58	3 1	18 45	3 56	20 12	1 44	21 12	4 30	16 10	0 13	22 26	0 13	18 59	0 44	22 35	0 54	23 36	16 45	18 50	18 33	18 47		n.a.
T 26	22 15	5 30	3 56	18 54	3 54	20 27	1 40	21 18	4 32	16 10	0 13	22 26	0 12	18 58	0 44	22 36	0 54	23 35	16 45	18 50	18 34	18 48		n.a.
W27	22 5	0 55	4 37	19 6	3 50	20 41	1 37	21 24	4 33	16 10	0 13	22 26	0 12	18 57	0 44	22 36	0 54	23 35	16 45	18 50	18 35	18 49		n.a.
T 28	21 55	3n34	5 4	19 18	3 44	20 55	1 33	21 30	4 34	16 11	0 13	22 25	0 12	18 56	0 44	22 36	0 54	23 34	16 44	18 50	18 36	18 51		n.a.
F 29	21 45	7 48	5 16	19 31	3 36	21 9	1 29	21 36	4 35	16 11	0 13	22 25	0 12	18 55	0 44	22 37	0 54	23 33	16 44	18 50	18 37	18 52		n.a.
S 30	21 34	11 39	5 14	19 45	3 27	21 22	1 26	21 43	4 37	16 11	0 12	22 25	0 12	18 54	0 44	22 37	0 54	23 33	16 44	18 50	18 37	18 53		n.a.
S 31	21s23	15n 1	4s58	20s 0	3n17	21s34	1n22	21n49	4n38	16n12	0s12	22n24	0s12	18s53	0s44	22n37	0n54	23s32	16s43	18n50	18n38	18n55		n.a.

Julian Day Number = 1044249.5, Delta T = 12h03m20s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'25, Lahiri = -29°31'24 Julian Calendar 1 Jan. 1854 BCE == Greg. Calendar 16 Dec. 1855 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

FEBRUARY 1854 BCE (-1853) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 39 24	26♑53'09	8♊44	12°R19	15♐ 9	12°R10	14♉10	11°R28	9♒43	23°R58	9♓28	7°R 9	7♌53	14♊48	n.a.	M 1
T 2	7 43 20	27°52'40	20°34	11♑48	16°18	11♌50	14°11	11♊25	9°46	23♋56	9°29	7♌ 7	7°50	14°55	n.a.	T 2
W 3	7 47 17	28°52'09	2♋28	11°23	17°28	11°30	14°13	11°23	9°50	23°54	9°30	7° 6	7°47	15° 2	n.a.	W 3
T 4	7 51 13	29°51'36	14°27	11° 4	18°38	11°10	14°15	11°20	9°53	23°53	9°31	7° 5	7°44	15° 9	n.a.	T 4
F 5	7 55 10	0♒51'01	26°35	10°52	19°48	10°49	14°17	11°18	9°57	23°51	9°33	7° 5	7°41	15°15	n.a.	F 5
S 6	7 59 6	1°50'23	8♌51	10°45	20°58	10°28	14°19	11°16	10° 0	23°49	9°34	7°D 5	7°37	15°22	n.a.	S 6
S 7	8 3 3	2°49'43	21°19	10°D45	22° 8	10° 6	14°22	11°14	10° 3	23°48	9°35	7° 5	7°34	15°29	n.a.	S 7
M 8	8 6 59	3°49'01	3♍59	10°50	23°19	9°44	14°24	11°12	10° 7	23°46	9°36	7° 5	7°31	15°35	n.a.	M 8
T 9	8 10 56	4°48'17	16°52	11° 1	24°29	9°21	14°27	11°10	10°10	23°44	9°37	7° 6	7°28	15°42	n.a.	T 9
W10	8 14 53	5°47'31	29°59	11°17	25°39	8°59	14°30	11° 8	10°13	23°43	9°38	7° 6	7°25	15°49	n.a.	W10
T 11	8 18 49	6°46'42	13♎22	11°38	26°50	8°36	14°33	11° 6	10°17	23°41	9°39	7°R 6	7°22	15°55	n.a.	T 11
F 12	8 22 46	7°45'52	27° 0	12° 4	28° 0	8°13	14°37	11° 5	10°20	23°40	9°41	7° 6	7°18	16° 2	n.a.	F 12
S 13	8 26 42	8°45'00	10♏54	12°35	29°11	7°50	14°40	11° 3	10°24	23°38	9°42	7°D 6	7°15	16° 9	n.a.	S 13
S 14	8 30 39	9°44'06	25° 3	13°10	0♑21	7°27	14°44	11° 2	10°27	23°36	9°43	7° 6	7°12	16°16	n.a.	S 14
M15	8 34 35	10°43'10	9♐25	13°49	1°32	7° 4	14°48	11° 0	10°31	23°35	9°44	7° 6	7° 9	16°22	n.a.	M15
T 16	8 38 32	11°42'13	23°58	14°31	2°42	6°41	14°52	10°59	10°34	23°33	9°46	7° 6	7° 6	16°29	n.a.	T 16
W17	8 42 28	12°41'13	8♑37	15°18	3°53	6°18	14°56	10°58	10°37	23°32	9°47	7° 7	7° 3	16°36	n.a.	W17
T 18	8 46 25	13°40'12	23°16	16° 7	5° 4	5°55	15° 0	10°57	10°41	23°30	9°48	7° 7	6°59	16°42	n.a.	T 18
F 19	8 50 21	14°39'08	7♒49	17° 0	6°15	5°32	15° 5	10°56	10°44	23°29	9°49	7°R 8	6°56	16°49	n.a.	F 19
S 20	8 54 18	15°38'02	22° 9	17°56	7°25	5°10	15°10	10°55	10°48	23°27	9°51	7° 7	6°53	16°56	n.a.	S 20
S 21	8 58 15	16°36'54	6♓12	18°55	8°36	4°48	15°15	10°55	10°51	23°26	9°52	7° 7	6°50	17° 2	n.a.	S 21
M22	9 2 11	17°35'43	19°54	19°56	9°47	4°26	15°20	10°54	10°54	23°24	9°53	7° 5	6°47	17° 9	n.a.	M22
T 23	9 6 8	18°34'30	3♈14	21° 1	10°58	4° 4	15°25	10°54	10°58	23°23	9°54	7° 4	6°43	17°16	n.a.	T 23
W24	9 10 4	19°33'15	16°10	22° 7	12° 9	3°43	15°30	10°53	11° 1	23°21	9°56	7° 2	6°40	17°22	n.a.	W24
T 25	9 14 1	20°31'58	28°46	23°16	13°20	3°22	15°36	10°53	11° 5	23°20	9°57	7° 1	6°37	17°29	n.a.	T 25
F 26	9 17 57	21°30'38	11♉ 4	24°28	14°31	3° 2	15°42	10°53	11° 8	23°18	9°58	7° 0	6°34	17°36	n.a.	F 26
S 27	9 21 54	22°29'16	23° 8	25°41	15°42	2°42	15°48	10°D53	11°11	23°17	10° 0	7°D 0	6°31	17°43	n.a.	S 27
S 28	9 25 50	23♒27'51	5♊ 4	26♑57	16♑53	2♌23	15♉54	10♊53	11♒15	23♋15	10♓ 1	7♌ 0	6♌28	17♊49	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s11	17n45	4s30	20s14	3n 6	21s46	1n18	21n55	4n38	16n12	0s12	22n24	0s12	18s52	0s44	22n37	0n54	23s31	16s43	18n51	18n39	18n56		n.a.
T 2	20 59	19 44	3 50	20 29	2 54	21 57	1 14	22 2	4 39	16 13	0 12	22 24	0 12	18 52	0 44	22 38	0 54	23 31	16 43	18 51	18 40	18 57		n.a.
W 3	20 47	20 53	3 0	20 44	2 41	22 8	1 10	22 8	4 40	16 14	0 12	22 24	0 11	18 51	0 44	22 38	0 54	23 30	16 43	18 51	18 41	18 58		n.a.
T 4	20 35	21 5	2 2	20 59	2 28	22 18	1 7	22 15	4 41	16 15	0 12	22 24	0 11	18 50	0 44	22 38	0 54	23 30	16 43	18 52	18 42	19 0		n.a.
F 5	20 22	20 18	0 58	21 14	2 14	22 28	1 3	22 21	4 41	16 15	0 11	22 23	0 11	18 49	0 44	22 39	0 54	23 29	16 42	18 52	18 42	19 1		n.a.
S 6	20 8	18 33	0n10	21 28	2 0	22 37	0 59	22 28	4 42	16 16	0 11	22 23	0 11	18 48	0 44	22 39	0 54	23 28	16 42	18 52	18 43	19 2		n.a.
S 7	19 55	15 54	1 18	21 42	1 46	22 45	0 55	22 34	4 42	16 17	0 11	22 23	0 11	18 47	0 44	22 39	0 54	23 28	16 42	18 52	18 44	19 4		n.a.
M 8	19 41	12 28	2 24	21 55	1 32	22 53	0 51	22 41	4 42	16 18	0 11	22 23	0 11	18 46	0 44	22 40	0 54	23 27	16 42	18 52	18 45	19 5		n.a.
T 9	19 26	8 24	3 23	22 8	1 19	23 0	0 48	22 47	4 42	16 19	0 11	22 23	0 11	18 45	0 44	22 40	0 54	23 26	16 41	18 52	18 46	19 6		n.a.
W10	19 11	3 52	4 13	22 20	1 5	23 6	0 44	22 53	4 42	16 20	0 10	22 23	0 11	18 44	0 44	22 40	0 54	23 26	16 41	18 52	18 47	19 7		n.a.
T 11	18 56	0s55	4 51	22 31	0 52	23 12	0 40	22 59	4 42	16 21	0 10	22 22	0 10	18 43	0 44	22 40	0 54	23 25	16 41	18 52	18 47	19 9		n.a.
F 12	18 41	5 45	5 13	22 42	0 39	23 17	0 37	23 5	4 42	16 22	0 10	22 22	0 10	18 42	0 44	22 41	0 54	23 24	16 41	18 52	18 48	19 10		n.a.
S 13	18 25	10 22	5 17	22 52	0 26	23 21	0 33	23 11	4 41	16 24	0 10	22 22	0 10	18 41	0 44	22 41	0 54	23 24	16 41	18 52	18 49	19 11		n.a.
S 14	18 9	14 31	5 2	23 1	0 14	23 25	0 29	23 17	4 41	16 25	0 10	22 22	0 10	18 40	0 44	22 41	0 54	23 23	16 40	18 52	18 50	19 12		n.a.
M15	17 53	17 52	4 28	23 9	0 2	23 28	0 25	23 22	4 40	16 26	0 10	22 22	0 10	18 39	0 44	22 42	0 54	23 22	16 40	18 51	18 51	19 13		n.a.
T 16	17 37	20 9	3 37	23 15	0s10	23 31	0 22	23 28	4 39	16 28	0 9	22 22	0 10	18 38	0 44	22 42	0 54	23 22	16 40	18 51	18 52	19 15		n.a.
W17	17 20	21 6	2 32	23 21	0 21	23 33	0 18	23 33	4 38	16 29	0 9	22 22	0 10	18 37	0 44	22 42	0 54	23 21	16 40	18 51	18 52	19 16		n.a.
T 18	17 3	20 36	1 16	23 26	0 31	23 34	0 15	23 38	4 37	16 31	0 9	22 22	0 10	18 37	0 44	22 42	0 54	23 20	16 40	18 51	18 53	19 17		n.a.
F 19	16 45	18 44	0s 4	23 29	0 41	23 34	0 11	23 43	4 36	16 32	0 9	22 22	0 9	18 36	0 44	22 43	0 54	23 20	16 40	18 51	18 54	19 18		n.a.
S 20	16 28	15 42	1 22	23 31	0 51	23 34	0 8	23 47	4 35	16 34	0 9	22 22	0 9	18 35	0 44	22 43	0 54	23 19	16 39	18 51	18 55	19 20		n.a.
S 21	16 10	11 48	2 34	23 32	1 0	23 33	0 4	23 52	4 34	16 35	0 9	22 22	0 9	18 34	0 44	22 43	0 54	23 18	16 39	18 51	18 56	19 21		n.a.
M22	15 52	7 22	3 36	23 32	1 9	23 32	0 1	23 56	4 32	16 37	0 9	22 22	0 9	18 33	0 44	22 43	0 54	23 18	16 39	18 52	18 56	19 22		n.a.
T 23	15 33	2 42	4 23	23 30	1 18	23 29	0s 3	24 0	4 31	16 39	0 8	22 22	0 9	18 32	0 44	22 44	0 54	23 17	16 39	18 52	18 57	19 23		n.a.
W24	15 15	1n56	4 56	23 27	1 25	23 26	0 6	24 3	4 29	16 40	0 8	22 22	0 9	18 31	0 44	22 44	0 54	23 16	16 39	18 52	18 58	19 24		n.a.
T 25	14 56	6 22	5 13	23 23	1 33	23 23	0 9	24 7	4 28	16 42	0 8	22 22	0 9	18 30	0 44	22 44	0 54	23 16	16 39	18 53	18 59	19 26		n.a.
F 26	14 37	10 27	5 16	23 17	1 40	23 18	0 13	24 10	4 26	16 44	0 8	22 22	0 9	18 29	0 44	22 44	0 54	23 15	16 39	18 53	19 0	19 27		n.a.
S 27	14 17	14 1	5 4	23 9	1 46	23 14	0 16	24 13	4 24	16 46	0 8	22 22	0 9	18 28	0 44	22 45	0 54	23 15	16 38	18 53	19 1	19 28		n.a.
S 28	13s58	16n59	4s39	23s 0	1s52	23s 8	0s19	24n16	4n22	16n48	0s 8	22n23	0s 8	18s27	0s44	22n45	0n54	23s14	16s38	18n53	19n 1	19n29		n.a.

Julian Day Number = 1044280.5, Delta T = 12h03m18s
Ecliptic obliquity = 23°54'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'21, Lahiri = -29°31'20 Julian Calendar 1 Feb. 1854 BCE == Greg. Calendar 16 Jan. 1854 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

MARCH 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 29 47	24♒26'24	16♊55	28♑15	18♑ 5	2°R 4	16♉ 0	10♊53	11♒18	23°R14	10♓ 2	7♌ 1	6♌24	17♊56	n.a.	M 1
T 2	9 33 43	25°24'55	28°46	29°35	19°16	1♌46	16° 6	10°54	11°21	23♋13	10° 4	7° 3	6°21	18° 3	n.a.	T 2
W 3	9 37 40	26°23'23	10♋42	0♒56	20°27	1°29	16°13	10°54	11°25	23°11	10° 5	7° 4	6°18	18° 9	n.a.	W 3
T 4	9 41 37	27°21'49	22°46	2°20	21°38	1°12	16°19	10°55	11°28	23°10	10° 6	7° 5	6°15	18°16	n.a.	T 4
F 5	9 45 33	28°20'13	5♌ 2	3°46	22°49	0°56	16°26	10°55	11°31	23° 9	10° 8	7°R 6	6°12	18°23	n.a.	F 5
S 6	9 49 30	29°18'35	17°33	5°13	24° 1	0°40	16°33	10°56	11°35	23° 8	10° 9	7° 6	6° 9	18°29	n.a.	S 6
S 7	9 53 26	0♓16'55	0♍18	6°42	25°12	0°25	16°40	10°57	11°38	23° 6	10°11	7° 4	6° 5	18°36	n.a.	S 7
M 8	9 57 23	1°15'12	13°20	8°13	26°23	0°11	16°47	10°58	11°41	23° 5	10°12	7° 2	6° 2	18°43	n.a.	M 8
T 9	10 1 19	2°13'28	26°37	9°46	27°35	29♋58	16°54	10°59	11°44	23° 4	10°13	6°58	5°59	18°49	n.a.	T 9
W10	10 5 16	3°11'42	10♎ 8	11°21	28°46	29°45	17° 2	11° 0	11°48	23° 3	10°15	6°54	5°56	18°56	n.a.	W10
T 11	10 9 12	4° 9'54	23°51	12°57	29°58	29°33	17° 9	11° 1	11°51	23° 1	10°16	6°50	5°53	19° 3	n.a.	T 11
F 12	10 13 9	5° 8'05	7♏45	14°35	1♒ 9	29°22	17°17	11° 3	11°54	23° 0	10°17	6°47	5°49	19° 9	n.a.	F 12
S 13	10 17 5	6° 6'13	21°47	16°15	2°21	29°12	17°25	11° 4	11°57	22°59	10°19	6°45	5°46	19°16	n.a.	S 13
S 14	10 21 2	7° 4'21	5♐54	17°57	3°32	29° 3	17°33	11° 6	12° 0	22°58	10°20	6°D44	5°43	19°23	n.a.	S 14
M15	10 24 59	8° 2'27	20° 6	19°40	4°44	28°54	17°41	11° 7	12° 4	22°57	10°22	6°45	5°40	19°30	n.a.	M15
T 16	10 28 55	9° 0'31	4♑20	21°25	5°56	28°46	17°49	11° 9	12° 7	22°56	10°23	6°46	5°37	19°36	n.a.	T 16
W17	10 32 52	9°58'34	18°35	23°12	7° 7	28°39	17°58	11°11	12°10	22°55	10°24	6°48	5°34	19°43	n.a.	W17
T 18	10 36 48	10°56'35	2♒46	25° 1	8°19	28°33	18° 6	11°13	12°13	22°54	10°26	6°R49	5°30	19°50	n.a.	T 18
F 19	10 40 45	11°54'34	16°52	26°51	9°31	28°27	18°15	11°15	12°16	22°53	10°27	6°48	5°27	19°56	n.a.	F 19
S 20	10 44 41	12°52'32	0♓49	28°43	10°42	28°22	18°23	11°17	12°19	22°52	10°28	6°46	5°24	20° 3	n.a.	S 20
S 21	10 48 38	13°50'28	14°33	0♓37	11°54	28°19	18°32	11°20	12°22	22°51	10°30	6°42	5°21	20°10	n.a.	S 21
M22	10 52 34	14°48'22	28° 2	2°33	13° 6	28°15	18°41	11°22	12°25	22°50	10°31	6°37	5°18	20°16	n.a.	M22
T 23	10 56 31	15°46'15	11♈13	4°30	14°18	28°13	18°50	11°24	12°28	22°49	10°33	6°31	5°14	20°23	n.a.	T 23
W24	11 0 27	16°44'06	24° 6	6°29	15°29	28°12	18°59	11°27	12°31	22°48	10°34	6°24	5°11	20°30	n.a.	W24
T 25	11 4 24	17°41'55	6♉40	8°30	16°41	28°D11	19° 9	11°30	12°34	22°48	10°35	6°17	5° 8	20°36	n.a.	T 25
F 26	11 8 21	18°39'42	18°58	10°33	17°53	28°11	19°18	11°32	12°37	22°47	10°37	6°12	5° 5	20°43	n.a.	F 26
S 27	11 12 17	19°37'27	1♊ 3	12°36	19° 5	28°12	19°27	11°35	12°40	22°46	10°38	6° 9	5° 2	20°50	n.a.	S 27
S 28	11 16 14	20°35'11	12°59	14°42	20°17	28°14	19°37	11°38	12°43	22°45	10°40	6° 7	4°59	20°56	n.a.	S 28
M29	11 20 10	21°32'52	24°50	16°48	21°29	28°16	19°47	11°41	12°46	22°45	10°41	6°D 6	4°55	21° 3	n.a.	M29
T 30	11 24 7	22°30'32	6♋41	18°56	22°41	28°19	19°56	11°45	12°48	22°44	10°42	6° 7	4°52	21°10	n.a.	T 30
W31	11 28 3	23♓28'11	18♋38	21♓ 5	23♒53	28♋23	20♉ 6	11♊48	12♒51	22♋43	10♓44	6♌ 9	4♌49	21♊16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s38	19n13	4s 3	22s50	1s57	23s 2	0s22	24n18	4n20	16n50	0s 7	22n23	0s 8	18s26	0s44	22n45	0n54	23s13	16s38	18n53	19n 2	19n30			n.a.
T 2	13 18	20 38	3 16	22 37	2 2	22 55	0 25	24 20	4 18	16 52	0 7	22 23	0 8	18 25	0 44	22 45	0 54	23 13	16 38	18 52	19 3	19 32			n.a.
W 3	12 58	21 8	2 21	22 24	2 6	22 47	0 28	24 22	4 16	16 54	0 7	22 23	0 8	18 24	0 44	22 46	0 54	23 12	16 38	18 52	19 4	19 33			n.a.
T 4	12 37	20 39	1 18	22 8	2 10	22 39	0 31	24 24	4 13	16 56	0 7	22 23	0 8	18 23	0 44	22 46	0 54	23 11	16 38	18 52	19 5	19 34			n.a.
F 5	12 17	19 12	0 11	21 51	2 13	22 30	0 34	24 25	4 11	16 58	0 7	22 23	0 8	18 22	0 44	22 46	0 54	23 11	16 38	18 51	19 5	19 35			n.a.
S 6	11 56	16 47	0n57	21 32	2 16	22 20	0 37	24 26	4 9	17 0	0 7	22 24	0 8	18 22	0 44	22 46	0 54	23 10	16 38	18 52	19 6	19 36			n.a.
S 7	11 35	13 31	2 4	21 11	2 19	22 10	0 40	24 27	4 6	17 2	0 7	22 24	0 8	18 21	0 44	22 47	0 54	23 10	16 38	18 52	19 7	19 37			n.a.
M 8	11 14	9 32	3 6	20 49	2 20	21 59	0 43	24 28	4 4	17 5	0 6	22 24	0 8	18 20	0 44	22 47	0 54	23 9	16 38	18 53	19 8	19 39			n.a.
T 9	10 53	5 1	3 59	20 25	2 21	21 48	0 45	24 28	4 1	17 7	0 6	22 24	0 7	18 19	0 45	22 47	0 54	23 8	16 38	18 54	19 9	19 40			n.a.
W10	10 32	0 11	4 40	19 59	2 22	21 35	0 48	24 29	3 58	17 9	0 6	22 25	0 7	18 18	0 45	22 47	0 54	23 8	16 37	18 55	19 9	19 41			n.a.
T 11	10 10	4s43	5 5	19 31	2 22	21 23	0 51	24 29	3 56	17 11	0 6	22 25	0 7	18 17	0 45	22 47	0 54	23 7	16 37	18 56	19 10	19 42			n.a.
F 12	9 49	9 26	5 13	19 2	2 22	21 9	0 53	24 29	3 53	17 14	0 6	22 25	0 7	18 16	0 45	22 48	0 54	23 7	16 37	18 56	19 11	19 43			n.a.
S 13	9 27	13 42	5 3	18 31	2 21	20 55	0 56	24 28	3 50	17 16	0 6	22 26	0 7	18 15	0 45	22 48	0 54	23 6	16 37	18 57	19 12	19 44			n.a.
S 14	9 5	17 13	4 34	17 58	2 19	20 41	0 58	24 27	3 48	17 19	0 6	22 26	0 7	18 14	0 45	22 48	0 54	23 5	16 37	18 57	19 13	19 45			n.a.
M15	8 43	19 44	3 48	17 23	2 17	20 26	1 0	24 27	3 45	17 21	0 5	22 26	0 7	18 13	0 45	22 48	0 54	23 5	16 37	18 57	19 13	19 47			n.a.
T 16	8 21	21 2	2 48	16 46	2 15	20 10	1 3	24 26	3 42	17 24	0 5	22 27	0 7	18 13	0 45	22 48	0 54	23 4	16 37	18 57	19 14	19 48			n.a.
W17	7 59	20 58	1 38	16 7	2 12	19 54	1 5	24 24	3 39	17 26	0 5	22 27	0 6	18 12	0 45	22 48	0 54	23 4	16 37	18 56	19 15	19 49			n.a.
T 18	7 36	19 34	0 22	15 27	2 8	19 37	1 7	24 23	3 36	17 29	0 5	22 27	0 6	18 11	0 45	22 49	0 54	23 3	16 37	18 56	19 16	19 50			n.a.
F 19	7 14	16 57	0s55	14 44	2 4	19 20	1 9	24 21	3 34	17 31	0 5	22 28	0 6	18 10	0 45	22 49	0 54	23 3	16 37	18 56	19 17	19 51			n.a.
S 20	6 51	13 22	2 7	14 0	1 59	19 2	1 11	24 20	3 31	17 34	0 5	22 28	0 6	18 9	0 45	22 49	0 54	23 2	16 37	18 57	19 17	19 52			n.a.
S 21	6 29	9 7	3 11	13 14	1 54	18 43	1 13	24 18	3 28	17 36	0 5	22 29	0 6	18 8	0 45	22 49	0 54	23 1	16 37	18 58	19 18	19 53			n.a.
M22	6 6	4 30	4 3	12 26	1 48	18 24	1 15	24 15	3 25	17 39	0 4	22 29	0 6	18 7	0 45	22 49	0 54	23 1	16 37	18 59	19 19	19 54			n.a.
T 23	5 43	0n14	4 40	11 37	1 41	18 5	1 17	24 13	3 22	17 42	0 4	22 30	0 6	18 6	0 45	22 49	0 54	23 0	16 37	19 1	19 20	19 56			n.a.
W24	5 20	4 51	5 3	10 46	1 34	17 45	1 18	24 11	3 19	17 44	0 4	22 30	0 6	18 6	0 45	22 49	0 54	23 0	16 37	19 2	19 21	19 57			n.a.
T 25	4 57	9 8	5 10	9 53	1 27	17 24	1 20	24 8	3 16	17 47	0 4	22 30	0 6	18 5	0 45	22 50	0 54	22 59	16 37	19 4	19 21	19 58			n.a.
F 26	4 34	12 58	5 2	8 58	1 19	17 4	1 21	24 5	3 14	17 50	0 4	22 31	0 6	18 4	0 45	22 50	0 54	22 59	16 37	19 5	19 22	19 59			n.a.
S 27	4 11	16 11	4 41	8 3	1 11	16 42	1 23	24 2	3 11	17 53	0 4	22 31	0 5	18 3	0 45	22 50	0 54	22 58	16 37	19 6	19 23	20 0			n.a.
S 28	3 48	18 42	4 8	7 5	1 2	16 20	1 24	23 59	3 8	17 55	0 4	22 32	0 5	18 2	0 45	22 50	0 54	22 58	16 37	19 7	19 24	20 1			n.a.
M29	3 25	20 24	3 25	6 7	0 53	15 58	1 26	23 56	3 5	17 58	0 4	22 33	0 5	18 2	0 45	22 50	0 54	22 57	16 37	19 7	19 24	20 2			n.a.
T 30	3 2	21 12	2 33	5 7	0 43	15 35	1 27	23 52	3 2	18 1	0 3	22 33	0 5	18 1	0 45	22 50	0 54	22 57	16 37	19 7	19 25	20 3			n.a.
W31	2s39	21n 3	1s33	4s 6	0s33	15s12	1s28	23n49	2n59	18n 4	0s 3	22n34	0s 5	18s 0	0s45	22n50	0n54	22s56	16s37	19n 6	19n26	20n 4			n.a.

Julian Day Number = 1044308.5, Delta T = 12h03m16s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'17, Lahiri = -29°31'16 Julian Calendar 1 March 1854 BCE == Greg. Calendar 13 Feb. 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

APRIL 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 32 0	24♓25'47	0♌45	23♓15	25♒ 5	28♋28	20♉16	11♊51	12♒54	22°R43	10♓45	6°R10	4♌46	21♊23	n.a.	T 1
F 2	11 35 56	25°23'22	13° 8	25°25	26°17	28°33	20°26	11°55	12°57	22♋42	10°46	6♌10	4°43	21°30	n.a.	F 2
S 3	11 39 53	26°20'55	25°48	27°36	27°29	28°39	20°37	11°58	12°59	22°42	10°48	6° 8	4°40	21°37	n.a.	S 3
S 4	11 43 50	27°18'26	8♍49	29°47	28°41	28°46	20°47	12° 2	13° 2	22°41	10°49	6° 4	4°36	21°43	n.a.	S 4
M 5	11 47 46	28°15'56	22°11	1♈57	29°53	28°53	20°57	12° 6	13° 5	22°41	10°50	5°58	4°33	21°50	n.a.	M 5
T 6	11 51 43	29°13'25	5♎52	4° 8	1♓ 5	29° 1	21° 8	12° 9	13° 7	22°40	10°52	5°50	4°30	21°57	n.a.	T 6
W 7	11 55 39	0♈10'53	19°50	6°17	2°17	29°10	21°18	12°13	13°10	22°40	10°53	5°41	4°27	22° 3	n.a.	W 7
T 8	11 59 36	1° 8'19	4♏ 0	8°26	3°29	29°20	21°29	12°17	13°12	22°39	10°54	5°33	4°24	22°10	n.a.	T 8
F 9	12 3 32	2° 5'44	18°18	10°33	4°41	29°30	21°39	12°21	13°15	22°39	10°56	5°25	4°20	22°17	n.a.	F 9
S 10	12 7 29	3° 3'08	2♐37	12°39	5°53	29°40	21°50	12°25	13°17	22°39	10°57	5°20	4°17	22°23	n.a.	S 10
S 11	12 11 25	4° 0'32	16°55	14°43	7° 6	29°51	22° 1	12°30	13°20	22°38	10°58	5°16	4°14	22°30	n.a.	S 11
M12	12 15 22	4°57'54	1♑ 8	16°45	8°18	0♌ 3	22°12	12°34	13°22	22°38	10°59	5°D15	4°11	22°37	n.a.	M12
T 13	12 19 18	5°55'16	15°14	18°45	9°30	0°16	22°23	12°38	13°25	22°38	11° 1	5°15	4° 8	22°43	n.a.	T 13
W14	12 23 15	6°52'37	29°13	20°43	10°42	0°29	22°34	12°43	13°27	22°38	11° 2	5°R16	4° 5	22°50	n.a.	W14
T 15	12 27 12	7°49'57	13♒ 3	22°39	11°55	0°42	22°45	12°47	13°29	22°38	11° 3	5°16	4° 1	22°57	n.a.	T 15
F 16	12 31 8	8°47'16	26°44	24°32	13° 7	0°57	22°57	12°52	13°32	22°37	11° 5	5°14	3°58	23° 3	n.a.	F 16
S 17	12 35 5	9°44'35	10♓16	26°22	14°19	1°11	23° 8	12°57	13°34	22°37	11° 6	5°10	3°55	23°10	n.a.	S 17
S 18	12 39 1	10°41'52	23°36	28°10	15°32	1°27	23°19	13° 1	13°36	22°37	11° 7	5° 3	3°52	23°17	n.a.	S 18
M19	12 42 58	11°39'09	6♈45	29°55	16°44	1°42	23°31	13° 6	13°38	22°37	11° 8	4°53	3°49	23°23	n.a.	M19
T 20	12 46 54	12°36'25	19°40	1♉38	17°56	1°59	23°42	13°11	13°40	22°D37	11° 9	4°42	3°45	23°30	n.a.	T 20
W21	12 50 51	13°33'40	2♉21	3°17	19° 9	2°16	23°54	13°16	13°42	22°37	11°11	4°31	3°42	23°37	n.a.	W21
T 22	12 54 47	14°30'54	14°48	4°54	20°21	2°33	24° 5	13°21	13°44	22°37	11°12	4°19	3°39	23°43	n.a.	T 22
F 23	12 58 44	15°28'07	27° 1	6°28	21°34	2°51	24°17	13°27	13°46	22°37	11°13	4° 9	3°36	23°50	n.a.	F 23
S 24	13 2 41	16°25'19	9♊ 3	8° 0	22°46	3° 9	24°29	13°32	13°48	22°37	11°14	4° 1	3°33	23°57	n.a.	S 24
S 25	13 6 37	17°22'30	20°56	9°28	23°59	3°28	24°41	13°37	13°50	22°38	11°15	3°56	3°30	24° 3	n.a.	S 25
M26	13 10 34	18°19'41	2♋46	10°54	25°11	3°47	24°53	13°42	13°52	22°38	11°17	3°53	3°26	24°10	n.a.	M26
T 27	13 14 30	19°16'50	14°36	12°16	26°24	4° 7	25° 5	13°48	13°54	22°38	11°18	3°D52	3°23	24°17	n.a.	T 27
W28	13 18 27	20°13'58	26°32	13°36	27°36	4°27	25°17	13°53	13°56	22°38	11°19	3°52	3°20	24°24	n.a.	W28
T 29	13 22 23	21°11'06	8♌40	14°52	28°49	4°48	25°29	13°59	13°58	22°38	11°20	3°R52	3°17	24°30	n.a.	T 29
F 30	13 26 20	22♈ 8'13	21♌ 4	16♉ 6	0♈ 1	5♌ 9	25♉41	14♊ 5	13♒59	22♋39	11♓21	3♌51	3♌14	24♊37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s15	19n54	0s29	3s 5	0s23	14s49	1s29	23n45	2n57	18n 7	0s 3	22n34	0s 5	17s59	0s45	22n50	0n54	22s56	16s38	19n 6	19n27	20n 5		n.a.
F 2	1 52	17 48	0n38	2 3	0 13	14 25	1 30	23 41	2 54	18 9	0 3	22 35	0 5	17 58	0 45	22 50	0 54	22 55	16 38	19 6	19 28	20 6		n.a.
S 3	1 29	14 47	1 44	1 0	0 2	14 1	1 31	23 37	2 51	18 12	0 3	22 35	0 5	17 58	0 45	22 50	0 54	22 55	16 38	19 6	19 28	20 8		n.a.
S 4	1 5	10 59	2 46	0n 2	0n 9	13 36	1 32	23 33	2 48	18 15	0 3	22 36	0 5	17 57	0 45	22 51	0 54	22 54	16 38	19 7	19 29	20 9		n.a.
M 5	0 42	6 32	3 42	1 5	0 19	13 11	1 33	23 29	2 46	18 18	0 3	22 37	0 4	17 56	0 45	22 51	0 54	22 54	16 38	19 9	19 30	20 10		n.a.
T 6	0 19	1 40	4 25	2 7	0 30	12 46	1 34	23 24	2 43	18 21	0 3	22 37	0 4	17 56	0 45	22 51	0 54	22 53	16 38	19 11	19 31	20 11		n.a.
W 7	0n 4	3s23	4 54	3 9	0 40	12 20	1 34	23 20	2 40	18 24	0 2	22 38	0 4	17 55	0 45	22 51	0 54	22 53	16 38	19 13	19 31	20 12		n.a.
T 8	0 28	8 19	5 5	4 10	0 50	11 54	1 35	23 15	2 38	18 27	0 2	22 38	0 4	17 54	0 45	22 51	0 54	22 53	16 38	19 15	19 32	20 13		n.a.
F 9	0 51	12 51	4 58	5 10	1 0	11 27	1 36	23 11	2 35	18 30	0 2	22 39	0 4	17 53	0 45	22 51	0 54	22 52	16 38	19 17	19 33	20 14		n.a.
S 10	1 14	16 39	4 32	6 9	1 10	11 1	1 36	23 6	2 32	18 33	0 2	22 40	0 4	17 53	0 45	22 51	0 54	22 52	16 38	19 18	19 34	20 15		n.a.
S 11	1 37	19 27	3 49	7 7	1 19	10 34	1 36	23 1	2 30	18 36	0 2	22 40	0 4	17 52	0 45	22 51	0 54	22 51	16 38	19 19	19 35	20 16		n.a.
M12	2 1	21 2	2 52	8 3	1 27	10 7	1 37	22 56	2 27	18 39	0 2	22 41	0 4	17 51	0 45	22 51	0 54	22 51	16 39	19 20	19 35	20 17		n.a.
T 13	2 24	21 17	1 45	8 57	1 35	9 39	1 37	22 50	2 24	18 42	0 2	22 42	0 4	17 51	0 45	22 51	0 54	22 51	16 39	19 20	19 36	20 18		n.a.
W14	2 47	20 11	0 32	9 50	1 43	9 11	1 37	22 45	2 22	18 45	0 2	22 42	0 4	17 50	0 45	22 51	0 54	22 50	16 39	19 19	19 37	20 19		n.a.
T 15	3 10	17 53	0s41	10 40	1 50	8 43	1 37	22 39	2 19	18 48	0 2	22 43	0 3	17 49	0 45	22 51	0 54	22 50	16 39	19 19	19 38	20 20		n.a.
F 16	3 33	14 36	1 52	11 29	1 56	8 15	1 37	22 34	2 17	18 51	0 1	22 44	0 3	17 49	0 45	22 51	0 54	22 49	16 39	19 20	19 38	20 21		n.a.
S 17	3 56	10 34	2 55	12 16	2 2	7 47	1 37	22 28	2 14	18 54	0 1	22 45	0 3	17 48	0 45	22 51	0 54	22 49	16 39	19 21	19 39	20 22		n.a.
S 18	4 19	6 3	3 48	13 0	2 7	7 18	1 37	22 22	2 12	18 57	0 1	22 45	0 3	17 47	0 45	22 51	0 54	22 49	16 39	19 23	19 40	20 23		n.a.
M19	4 42	1 21	4 27	13 42	2 11	6 49	1 37	22 16	2 9	19 0	0 1	22 46	0 3	17 47	0 46	22 51	0 54	22 48	16 40	19 25	19 41	20 24		n.a.
T 20	5 4	3n21	4 52	14 22	2 15	6 20	1 37	22 10	2 7	19 3	0 1	22 47	0 3	17 46	0 46	22 51	0 54	22 48	16 40	19 28	19 41	20 25		n.a.
W21	5 27	7 48	5 2	15 0	2 18	5 51	1 36	22 4	2 5	19 6	0 1	22 47	0 3	17 46	0 46	22 51	0 54	22 48	16 40	19 31	19 42	20 26		n.a.
T 22	5 50	11 52	4 57	15 36	2 20	5 21	1 36	21 57	2 2	19 9	0 1	22 48	0 3	17 45	0 46	22 51	0 54	22 47	16 40	19 33	19 43	20 27		n.a.
F 23	6 12	15 21	4 39	16 9	2 21	4 52	1 35	21 51	2 0	19 12	0 1	22 49	0 3	17 45	0 46	22 51	0 54	22 47	16 40	19 36	19 44	20 28		n.a.
S 24	6 35	18 9	4 8	16 41	2 22	4 22	1 35	21 44	1 58	19 15	0 0	22 50	0 3	17 44	0 46	22 51	0 54	22 47	16 40	19 38	19 44	20 29		n.a.
S 25	6 57	20 9	3 27	17 10	2 22	3 52	1 34	21 38	1 55	19 18	0 0	22 50	0 2	17 43	0 46	22 51	0 54	22 46	16 41	19 39	19 45	20 30		n.a.
M26	7 19	21 15	2 37	17 37	2 21	3 23	1 34	21 31	1 53	19 21	0 0	22 51	0 2	17 43	0 46	22 51	0 54	22 46	16 41	19 40	19 46	20 31		n.a.
T 27	7 41	21 26	1 40	18 2	2 20	2 53	1 33	21 24	1 51	19 24	0 0	22 52	0 2	17 42	0 46	22 51	0 53	22 46	16 41	19 40	19 47	20 32		n.a.
W28	8 3	20 37	0 39	18 24	2 17	2 22	1 32	21 17	1 48	19 27	0 0	22 53	0 2	17 42	0 46	22 51	0 53	22 46	16 41	19 40	19 47	20 33		n.a.
T 29	8 25	18 51	0n25	18 45	2 14	1 52	1 31	21 9	1 46	19 30	0n 0	22 53	0 2	17 41	0 46	22 51	0 53	22 45	16 41	19 40	19 48	20 34		n.a.
F 30	8n47	16n10	1n30	19n 3	2n10	1s22	1s30	21n 2	1n44	19n34	0n 0	22n54	0s 2	17s41	0s46	22n50	0n53	22s45	16s42	19n40	19n49	20n35		n.a.

Julian Day Number = 1044339.5, Delta T = 12h03m14s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'13, Lahiri = -29°31'12 Julian Calendar 1 Apr. 1854 BCE == Greg. Calendar 16 March 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

MAY 1854 BCE (-1853) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 30 17	23♈ 5'18	3♍49	17♉16	1♈14	5♌30	25♉53	14♊10	14♒ 1	22♋39	11♓22	3°R48	3♌11	24♊44	n.a.	S 1
S 2	13 34 13	24° 2'23	16°58	18°23	2°27	5°52	26° 5	14°16	14° 3	22°39	11°23	3♌43	3° 7	24°50	n.a.	S 2
M 3	13 38 10	24°59'28	0♎33	19°27	3°39	6°15	26°18	14°22	14° 4	22°40	11°24	3°35	3° 4	24°57	n.a.	M 3
T 4	13 42 6	25°56'32	14°32	20°28	4°52	6°37	26°30	14°28	14° 6	22°40	11°25	3°25	3° 1	25° 4	n.a.	T 4
W 5	13 46 3	26°53'35	28°53	21°25	6° 5	7° 0	26°42	14°34	14° 7	22°41	11°26	3°14	2°58	25°10	n.a.	W 5
T 6	13 49 59	27°50'38	13♏28	22°19	7°17	7°24	26°55	14°40	14° 9	22°41	11°27	3° 3	2°55	25°17	n.a.	T 6
F 7	13 53 56	28°47'41	28°11	23° 9	8°30	7°48	27° 7	14°46	14°10	22°42	11°28	2°53	2°51	25°24	n.a.	F 7
S 8	13 57 52	29°44'43	12♐54	23°56	9°43	8°12	27°20	14°52	14°12	22°42	11°29	2°45	2°48	25°30	n.a.	S 8
S 9	14 1 49	0♑41'46	27°30	24°39	10°56	8°37	27°32	14°58	14°13	22°43	11°30	2°41	2°45	25°37	n.a.	S 9
M10	14 5 46	1°38'49	11♑55	25°17	12° 8	9° 1	27°45	15° 4	14°14	22°44	11°31	2°38	2°42	25°44	n.a.	M10
T 11	14 9 42	2°35'52	26° 4	25°52	13°21	9°27	27°58	15°10	14°16	22°44	11°32	2°37	2°39	25°50	n.a.	T 11
W12	14 13 39	3°32'55	9♒58	26°23	14°34	9°52	28°10	15°17	14°17	22°45	11°33	2°37	2°36	25°57	n.a.	W12
T 13	14 17 35	4°29'58	23°37	26°49	15°47	10°18	28°23	15°23	14°18	22°46	11°34	2°37	2°32	26° 4	n.a.	T 13
F 14	14 21 32	5°27'01	7♓ 2	27°12	17° 0	10°44	28°36	15°30	14°19	22°46	11°35	2°34	2°29	26°10	n.a.	F 14
S 15	14 25 28	6°24'04	20°14	27°29	18°13	11°11	28°48	15°36	14°20	22°47	11°36	2°29	2°26	26°17	n.a.	S 15
S 16	14 29 25	7°21'07	3♈14	27°43	19°26	11°38	29° 1	15°43	14°21	22°48	11°37	2°21	2°23	26°24	n.a.	S 16
M17	14 33 22	8°18'11	16° 2	27°51	20°39	12° 5	29°14	15°49	14°22	22°49	11°38	2°11	2°20	26°30	n.a.	M17
T 18	14 37 18	9°15'15	28°39	27°R55	21°52	12°33	29°27	15°56	14°23	22°50	11°38	1°58	2°16	26°37	n.a.	T 18
W19	14 41 15	10°12'19	11♉ 5	27°55	23° 5	13° 0	29°40	16° 2	14°24	22°51	11°39	1°45	2°13	26°44	n.a.	W19
T 20	14 45 11	11° 9'23	23°20	27°50	24°18	13°29	29°53	16° 9	14°25	22°52	11°40	1°32	2°10	26°50	n.a.	T 20
F 21	14 49 8	12° 6'27	5♊25	27°40	25°31	13°57	0♊ 6	16°16	14°26	22°53	11°41	1°21	2° 7	26°57	n.a.	F 21
S 22	14 53 4	13° 3'31	17°21	27°26	26°44	14°26	0°19	16°23	14°26	22°54	11°42	1°12	2° 4	27° 4	n.a.	S 22
S 23	14 57 1	14° 0'35	29°11	27° 7	27°57	14°55	0°32	16°29	14°27	22°55	11°42	1° 5	2° 1	27°10	n.a.	S 23
M24	15 0 57	14°57'40	10♋59	26°45	29°11	15°24	0°45	16°36	14°28	22°56	11°43	1° 2	1°57	27°17	n.a.	M24
T 25	15 4 54	15°54'44	22°48	26°19	0♉24	15°54	0°58	16°43	14°28	22°57	11°44	1° 0	1°54	27°24	n.a.	T 25
W26	15 8 51	16°51'49	4♌42	25°49	1°37	16°23	1°11	16°50	14°29	22°58	11°44	1°D 0	1°51	27°30	n.a.	W26
T 27	15 12 47	17°48'53	16°48	25°17	2°50	16°53	1°24	16°57	14°29	22°59	11°45	1°R 0	1°48	27°37	n.a.	T 27
F 28	15 16 44	18°45'58	29°11	24°41	4° 3	17°24	1°38	17° 4	14°30	23° 0	11°46	1° 0	1°45	27°44	n.a.	F 28
S 29	15 20 40	19°43'03	11♍55	24° 4	5°17	17°54	1°51	17°11	14°30	23° 1	11°46	0°58	1°42	27°50	n.a.	S 29
S 30	15 24 37	20°40'08	25° 5	23°26	6°30	18°25	2° 4	17°18	14°30	23° 3	11°47	0°53	1°38	27°57	n.a.	S 30
M31	15 28 33	21♉37'13	8♎43	22♉47	7♉43	18♌56	2♊17	17♊26	14♒31	23♋ 4	11♓48	0♌47	1♌35	28♊ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 9	12n39	2n32	19n20	2n 6	0s52	1s29	20n54	1n42	19n37	0n 0	22n55	0s 2	17s40	0s46	22n50	0n53	22s45	16s42	19n41	19n50	20n36		n.a.
S 2	9 30	8 25	3 27	19 34	2 1	0 21	1 28	20 47	1 40	19 40	0 0	22 56	0 2	17 40	0 46	22 50	0 53	22 45	16 42	19 42	19 50	20 37		n.a.
M 3	9 51	3 38	4 13	19 46	1 55	0n 9	1 27	20 39	1 38	19 43	0 1	22 57	0 2	17 40	0 46	22 50	0 53	22 44	16 42	19 44	19 51	20 38		n.a.
T 4	10 13	1s28	4 45	19 57	1 48	0 40	1 26	20 31	1 36	19 46	0 1	22 57	0 2	17 39	0 46	22 50	0 53	22 44	16 42	19 46	19 52	20 39		n.a.
W 5	10 34	6 37	5 0	20 5	1 40	1 10	1 25	20 23	1 33	19 49	0 1	22 58	0 2	17 39	0 46	22 50	0 53	22 44	16 43	19 49	19 53	20 40		n.a.
T 6	10 55	11 29	4 56	20 11	1 32	1 40	1 23	20 15	1 31	19 52	0 1	22 59	0 1	17 38	0 46	22 50	0 53	22 44	16 43	19 52	19 53	20 41		n.a.
F 7	11 15	15 43	4 32	20 16	1 23	2 11	1 22	20 7	1 29	19 55	0 1	23 0	0 1	17 38	0 46	22 50	0 53	22 44	16 43	19 54	19 54	20 42		n.a.
S 8	11 36	18 59	3 51	20 18	1 14	2 41	1 21	19 58	1 27	19 58	0 1	23 1	0 1	17 38	0 46	22 50	0 53	22 43	16 43	19 56	19 55	20 42		n.a.
S 9	11 56	20 59	2 54	20 19	1 3	3 12	1 19	19 50	1 25	20 1	0 1	23 1	0 1	17 37	0 46	22 50	0 53	22 43	16 44	19 57	19 56	20 43		n.a.
M10	12 17	21 35	1 47	20 18	0 52	3 42	1 18	19 41	1 23	20 4	0 1	23 2	0 1	17 37	0 46	22 49	0 53	22 43	16 44	19 57	19 56	20 44		n.a.
T 11	12 37	20 47	0 35	20 15	0 41	4 12	1 16	19 33	1 21	20 7	0 1	23 3	0 1	17 37	0 46	22 49	0 53	22 43	16 44	19 57	19 57	20 45		n.a.
W12	12 56	18 43	0s39	20 11	0 28	4 43	1 15	19 24	1 19	20 10	0 2	23 4	0 1	17 36	0 46	22 49	0 53	22 43	16 44	19 57	19 58	20 46		n.a.
T 13	13 16	15 37	1 49	20 5	0 15	5 13	1 13	19 15	1 17	20 13	0 2	23 5	0 1	17 36	0 46	22 49	0 53	22 43	16 45	19 58	19 59	20 47		n.a.
F 14	13 36	11 44	2 51	19 57	0 2	5 43	1 11	19 5	1 16	20 16	0 2	23 5	0 1	17 36	0 46	22 49	0 53	22 43	16 45	19 58	19 59	20 48		n.a.
S 15	13 55	7 21	3 43	19 47	0s12	6 13	1 9	18 56	1 14	20 19	0 2	23 6	0 1	17 35	0 46	22 49	0 53	22 42	16 45	19 59	20 0	20 49		n.a.
S 16	14 14	2 42	4 23	19 36	0 27	6 42	1 8	18 47	1 12	20 22	0 2	23 7	0 0	17 35	0 47	22 49	0 53	22 42	16 45	20 1	20 1	20 50		n.a.
M17	14 33	2n 0	4 49	19 23	0 42	7 12	1 6	18 37	1 10	20 25	0 2	23 8	0 0	17 35	0 47	22 48	0 53	22 42	16 46	20 4	20 2	20 51		n.a.
T 18	14 51	6 33	5 0	19 10	0 57	7 42	1 4	18 28	1 8	20 28	0 2	23 9	0 0	17 35	0 47	22 48	0 53	22 42	16 46	20 6	20 2	20 52		n.a.
W19	15 10	10 45	4 56	18 54	1 13	8 11	1 2	18 18	1 6	20 31	0 2	23 9	0 0	17 34	0 47	22 48	0 53	22 42	16 46	20 9	20 3	20 52		n.a.
T 20	15 28	14 28	4 39	18 38	1 28	8 40	1 0	18 8	1 4	20 34	0 2	23 10	0 0	17 34	0 47	22 48	0 53	22 42	16 47	20 12	20 4	20 53		n.a.
F 21	15 46	17 32	4 10	18 20	1 44	9 9	0 58	17 58	1 3	20 37	0 3	23 11	0 0	17 34	0 47	22 48	0 53	22 42	16 47	20 15	20 4	20 54		n.a.
S 22	16 4	19 49	3 29	18 1	2 0	9 38	0 56	17 47	1 1	20 39	0 3	23 12	0n 0	17 34	0 47	22 48	0 53	22 42	16 47	20 17	20 5	20 55		n.a.
S 23	16 21	21 14	2 40	17 42	2 16	10 7	0 54	17 37	0 59	20 42	0 3	23 13	0 0	17 34	0 47	22 47	0 53	22 42	16 47	20 18	20 6	20 56		n.a.
M24	16 38	21 43	1 44	17 22	2 31	10 35	0 52	17 27	0 57	20 45	0 3	23 13	0 0	17 33	0 47	22 47	0 53	22 42	16 48	20 19	20 7	20 57		n.a.
T 25	16 55	21 13	0 43	17 1	2 46	11 3	0 50	17 16	0 56	20 48	0 3	23 14	0 0	17 33	0 47	22 47	0 53	22 42	16 48	20 20	20 7	20 58		n.a.
W26	17 12	19 47	0n20	16 40	3 0	11 31	0 48	17 5	0 54	20 51	0 3	23 15	0 0	17 33	0 47	22 47	0 53	22 42	16 48	20 20	20 8	20 59		n.a.
T 27	17 28	17 25	1 23	16 19	3 14	11 59	0 45	16 54	0 52	20 54	0 3	23 16	0 0	17 33	0 47	22 47	0 53	22 42	16 49	20 20	20 9	20 59		n.a.
F 28	17 45	14 14	2 24	15 58	3 27	12 27	0 43	16 43	0 51	20 57	0 3	23 16	0 1	17 33	0 47	22 46	0 53	22 42	16 49	20 20	20 10	21 0		n.a.
S 29	18 0	10 17	3 20	15 38	3 39	12 54	0 41	16 32	0 49	20 59	0 3	23 17	0 1	17 33	0 47	22 46	0 53	22 42	16 49	20 20	20 10	21 1		n.a.
S 30	18 16	5 45	4 6	15 18	3 49	13 20	0 39	16 21	0 47	21 2	0 3	23 18	0 1	17 33	0 47	22 46	0 53	22 42	16 50	20 21	20 11	21 2		n.a.
M31	18n31	0n46	4n41	14n59	3s59	13n47	0s36	16n10	0n46	21n 5	0n 4	23n19	0n 1	17s33	0s47	22n46	0n53	22s42	16s50	20n23	20n12	21n 3		n.a.

Julian Day Number = 1044369.5, Delta T = 12h03m12s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'09, Lahiri = -29°31'08 Julian Calendar 1 May 1854 BCE == Greg. Calendar 15 Apr. 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

JUNE 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 32 30	22♉34'18	22♎49	22°R 8	8♉57	19♌28	2♊30	17♊33	14♒31	23♋ 5	11♓48	0°R38	1♌32	28♊10	n.a.	T 1
W 2	15 36 27	23°31'24	7♏22	21♉29	10°10	19°59	2°44	17°40	14°31	23° 6	11°49	0♌29	1°29	28°17	n.a.	W 2
T 3	15 40 23	24°28'31	22°13	20°52	11°23	20°31	2°57	17°47	14°31	23° 8	11°49	0°19	1°26	28°24	n.a.	T 3
F 4	15 44 20	25°25'38	7♐16	20°17	12°37	21° 3	3°10	17°54	14°32	23° 9	11°50	0°11	1°22	28°30	n.a.	F 4
S 5	15 48 16	26°22'46	22°20	19°45	13°50	21°35	3°23	18° 2	14°32	23°10	11°50	0° 4	1°19	28°37	n.a.	S 5
S 6	15 52 13	27°19'54	7♑16	19°15	15° 4	22° 7	3°37	18° 9	14°R32	23°12	11°51	29♋59	1°16	28°44	n.a.	S 6
M 7	15 56 9	28°17'04	21°57	18°50	16°17	22°40	3°50	18°16	14°32	23°13	11°51	29°58	1°13	28°50	n.a.	M 7
T 8	16 0 6	29°14'15	6♒19	18°29	17°31	23°13	4° 3	18°24	14°31	23°15	11°52	29°D58	1°10	28°57	n.a.	T 8
W 9	16 4 3	0♊11'26	20°19	18°12	18°44	23°46	4°16	18°31	14°31	23°16	11°52	29°58	1° 7	29° 4	n.a.	W 9
T 10	16 7 59	1° 8'39	3♓57	18° 1	19°58	24°19	4°30	18°38	14°31	23°18	11°52	29°R59	1° 3	29°10	n.a.	T 10
F 11	16 11 56	2° 5'53	17°16	17°55	21°12	24°53	4°43	18°46	14°31	23°19	11°53	29°58	1° 0	29°17	n.a.	F 11
S 12	16 15 52	3° 3'08	0♈17	17°D54	22°25	25°27	4°56	18°53	14°31	23°21	11°53	29°54	0°57	29°24	n.a.	S 12
S 13	16 19 49	4° 0'24	13° 3	18° 0	23°39	26° 0	5°10	19° 1	14°30	23°22	11°53	29°49	0°54	29°30	n.a.	S 13
M14	16 23 45	4°57'41	25°36	18°11	24°53	26°34	5°23	19° 8	14°30	23°24	11°54	29°41	0°51	29°37	n.a.	M14
T 15	16 27 42	5°55'00	7♑57	18°29	26° 6	27° 9	5°36	19°16	14°30	23°26	11°54	29°32	0°48	29°44	n.a.	T 15
W16	16 31 38	6°52'19	20° 9	18°53	27°20	27°43	5°50	19°23	14°29	23°27	11°54	29°23	0°44	29°50	n.a.	W16
T 17	16 35 35	7°49'40	2♊12	19°22	28°34	28°18	6° 3	19°31	14°29	23°29	11°55	29°13	0°41	29°57	n.a.	T 17
F 18	16 39 32	8°47'02	14° 9	19°58	29°48	28°53	6°16	19°38	14°28	23°31	11°55	29° 5	0°38	0♋ 4	n.a.	F 18
S 19	16 43 28	9°44'25	26° 0	20°40	1♊ 2	29°28	6°30	19°46	14°27	23°32	11°55	28°58	0°35	0°10	n.a.	S 19
S 20	16 47 25	10°41'49	7♋48	21°28	2°15	0♍ 3	6°43	19°53	14°27	23°34	11°55	28°53	0°32	0°17	n.a.	S 20
M21	16 51 21	11°39'14	19°35	22°22	3°29	0°39	6°56	20° 1	14°26	23°36	11°55	28°51	0°28	0°24	n.a.	M21
T 22	16 55 18	12°36'40	1♌24	23°22	4°43	1°14	7°10	20° 9	14°25	23°37	11°56	28°D51	0°25	0°30	n.a.	T 22
W23	16 59 14	13°34'08	13°20	24°28	5°57	1°50	7°23	20°16	14°25	23°39	11°56	28°51	0°22	0°37	n.a.	W23
T 24	17 3 11	14°31'36	25°26	25°39	7°11	2°26	7°36	20°24	14°24	23°41	11°56	28°53	0°19	0°44	n.a.	T 24
F 25	17 7 7	15°29'05	7♍47	26°55	8°25	3° 2	7°49	20°31	14°23	23°43	11°56	28°54	0°16	0°50	n.a.	F 25
S 26	17 11 4	16°26'35	20°29	28°17	9°39	3°38	8° 3	20°39	14°22	23°45	11°56	28°R54	0°13	0°57	n.a.	S 26
S 27	17 15 1	17°24'06	3♎34	29°44	10°53	4°15	8°16	20°47	14°21	23°47	11°56	28°53	0° 9	1° 4	n.a.	S 27
M28	17 18 57	18°21'38	17° 8	1♊15	12° 7	4°51	8°29	20°54	14°20	23°48	11°R56	28°50	0° 6	1°10	n.a.	M28
T 29	17 22 54	19°19'12	1♏10	2°51	13°21	5°28	8°42	21° 2	14°19	23°50	11°56	28°46	0° 3	1°17	n.a.	T 29
W30	17 26 50	20♊16'46	15♏40	4♊31	14♊36	6♍ 5	8♊56	21♊10	14♒18	23♋52	11♓56	28♋40	29♋59	1♋24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n46	4s24	5n 0	14n41	4s 7	14n13	0s34	15n58	0n44	21n 8	0n 4	23n20	0n 1	17s33	0s47	22n45	0n53	22s42	16s50	20n24	20n12	21n 4		n.a.
W 2	19 1	9 30	5 1	14 25	4 13	14 39	0 32	15 46	0 42	21 10	0 4	23 20	0 1	17 33	0 47	22 45	0 53	22 42	16 50	20 26	20 13	21 4		n.a.
T 3	19 15	14 9	4 42	14 10	4 18	15 5	0 29	15 35	0 41	21 13	0 4	23 21	0 1	17 33	0 47	22 45	0 53	22 42	16 51	20 29	20 14	21 5		n.a.
F 4	19 30	17 58	4 3	13 58	4 22	15 30	0 27	15 23	0 39	21 16	0 4	23 22	0 1	17 33	0 47	22 45	0 53	22 42	16 51	20 30	20 15	21 6		n.a.
S 5	19 43	20 35	3 7	13 47	4 24	15 55	0 25	15 11	0 38	21 19	0 4	23 23	0 1	17 33	0 47	22 45	0 53	22 42	16 51	20 32	20 15	21 7		n.a.
S 6	19 57	21 44	1 58	13 39	4 24	16 19	0 22	14 59	0 36	21 21	0 4	23 23	0 1	17 33	0 47	22 44	0 53	22 42	16 52	20 33	20 16	21 8		n.a.
M 7	20 10	21 23	0 43	13 33	4 23	16 43	0 20	14 46	0 35	21 24	0 4	23 24	0 1	17 33	0 47	22 44	0 53	22 43	16 52	20 33	20 17	21 9		n.a.
T 8	20 23	19 36	0s34	13 30	4 20	17 7	0 18	14 34	0 33	21 27	0 4	23 25	0 2	17 33	0 47	22 44	0 53	22 43	16 52	20 33	20 17	21 9		n.a.
W 9	20 35	16 41	1 47	13 30	4 16	17 30	0 15	14 21	0 32	21 29	0 5	23 26	0 2	17 33	0 47	22 43	0 53	22 43	16 53	20 33	20 18	21 10		n.a.
T 10	20 47	12 54	2 52	13 32	4 10	17 52	0 13	14 9	0 30	21 32	0 5	23 26	0 2	17 33	0 48	22 43	0 53	22 43	16 53	20 33	20 19	21 11		n.a.
F 11	20 59	8 34	3 45	13 37	4 3	18 15	0 10	13 56	0 29	21 34	0 5	23 27	0 2	17 33	0 48	22 43	0 53	22 43	16 53	20 33	20 20	21 12		n.a.
S 12	21 11	3 56	4 26	13 44	3 55	18 36	0 8	13 43	0 27	21 37	0 5	23 28	0 2	17 33	0 48	22 43	0 53	22 43	16 54	20 34	20 20	21 12		n.a.
S 13	21 22	0n46	4 53	13 55	3 46	18 58	0 5	13 30	0 26	21 40	0 5	23 29	0 2	17 33	0 48	22 42	0 53	22 43	16 54	20 35	20 21	21 13		n.a.
M14	21 32	5 22	5 5	14 7	3 36	19 19	0 3	13 17	0 24	21 42	0 5	23 29	0 2	17 34	0 48	22 42	0 53	22 44	16 54	20 37	20 22	21 14		n.a.
T 15	21 43	9 40	5 2	14 23	3 25	19 39	0 1	13 3	0 23	21 45	0 5	23 30	0 2	17 34	0 48	22 42	0 53	22 44	16 55	20 39	20 22	21 15		n.a.
W16	21 53	13 32	4 46	14 41	3 14	19 59	0n 2	12 50	0 21	21 47	0 5	23 31	0 2	17 34	0 48	22 41	0 53	22 44	16 55	20 41	20 23	21 16		n.a.
T 17	22 2	16 49	4 17	15 1	3 1	20 18	0 4	12 36	0 20	21 50	0 5	23 31	0 2	17 34	0 48	22 41	0 53	22 44	16 55	20 43	20 24	21 16		n.a.
F 18	22 12	19 21	3 37	15 23	2 48	20 37	0 7	12 23	0 19	21 52	0 6	23 32	0 2	17 34	0 48	22 41	0 53	22 44	16 56	20 45	20 24	21 17		n.a.
S 19	22 21	21 3	2 48	15 47	2 35	20 55	0 9	12 9	0 17	21 55	0 6	23 33	0 3	17 35	0 48	22 41	0 53	22 45	16 56	20 46	20 25	21 18		n.a.
S 20	22 29	21 49	1 51	16 13	2 21	21 12	0 11	11 55	0 16	21 57	0 6	23 33	0 3	17 35	0 48	22 40	0 53	22 45	16 56	20 47	20 26	21 19		n.a.
M21	22 37	21 37	0 50	16 41	2 7	21 29	0 14	11 41	0 15	21 59	0 6	23 34	0 3	17 35	0 48	22 40	0 53	22 45	16 57	20 47	20 27	21 19		n.a.
T 22	22 45	20 28	0n14	17 10	1 53	21 46	0 16	11 27	0 13	22 2	0 6	23 35	0 3	17 35	0 48	22 40	0 53	22 45	16 57	20 48	20 27	21 20		n.a.
W23	22 52	18 23	1 18	17 40	1 39	22 1	0 18	11 13	0 12	22 4	0 6	23 35	0 3	17 36	0 48	22 39	0 53	22 46	16 57	20 47	20 28	21 21		n.a.
T 24	22 59	15 28	2 19	18 11	1 24	22 17	0 21	10 58	0 11	22 6	0 6	23 36	0 3	17 36	0 48	22 39	0 53	22 46	16 58	20 47	20 29	21 22		n.a.
F 25	23 6	11 50	3 16	18 43	1 10	22 31	0 23	10 44	0 9	22 9	0 6	23 37	0 3	17 36	0 48	22 39	0 53	22 46	16 58	20 47	20 29	21 22		n.a.
S 26	23 12	7 34	4 4	19 16	0 56	22 45	0 25	10 29	0 8	22 11	0 6	23 37	0 3	17 36	0 48	22 38	0 53	22 46	16 58	20 47	20 30	21 23		n.a.
S 27	23 18	2 50	4 41	19 49	0 42	22 58	0 28	10 15	0 7	22 13	0 6	23 38	0 3	17 37	0 48	22 38	0 53	22 47	16 59	20 47	20 31	21 24		n.a.
M28	23 23	2s11	5 4	20 21	0 28	23 11	0 30	10 0	0 5	22 15	0 7	23 39	0 3	17 37	0 48	22 38	0 53	22 47	16 59	20 48	20 31	21 24		n.a.
T 29	23 28	7 16	5 11	20 54	0 15	23 23	0 32	9 45	0 4	22 18	0 7	23 39	0 3	17 37	0 48	22 37	0 53	22 47	16 59	20 49	20 32	21 25		n.a.
W30	23n33	12s 7	4n57	21n26	0s 2	23n34	0n34	9n30	0n 3	22n20	0n 7	23n40	0n 3	17s38	0s48	22n37	0n53	22s48	17s 0	20n50	20n33	21n26		n.a.

Julian Day Number = 1044400.5, Delta T = 12h03m10s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'04, Lahiri = -29°31'04 Julian Calendar 1 June 1854 BCE == Greg. Calendar 16 May 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

JULY 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 30 47	21♊14'22	0♐34	6♊15	15♊50	6♍42	9♊ 9	21♊17	14°R17	23♋54	11°R56	28°R35	29♋57	1♋30	n.a.	T 1
F 2	17 34 43	22°12'00	15°42	8° 2	17° 4	7°19	9°22	21°25	14♒15	23°56	11♓56	28♋30	29°54	1°37	n.a.	F 2
S 3	17 38 40	23° 9'38	0♑57	9°52	18°18	7°57	9°35	21°32	14°14	23°58	11°56	28°26	29°50	1°44	n.a.	S 3
S 4	17 42 37	24° 7'19	16° 7	11°45	19°32	8°34	9°48	21°40	14°13	24° 0	11°56	28°24	29°47	1°50	n.a.	S 4
M 5	17 46 33	25° 5'01	1♒ 3	13°39	20°46	9°12	10° 1	21°48	14°12	24° 2	11°56	28°D24	29°44	1°57	n.a.	M 5
T 6	17 50 30	26° 2'45	15°40	15°36	22° 1	9°50	10°14	21°55	14°10	24° 4	11°55	28°24	29°41	2° 4	n.a.	T 6
W 7	17 54 26	27° 0'30	29°52	17°34	23°15	10°28	10°27	22° 3	14° 9	24° 6	11°55	28°26	29°38	2°10	n.a.	W 7
T 8	17 58 23	27°58'18	13♓38	19°33	24°29	11° 6	10°40	22°11	14° 7	24° 8	11°55	28°27	29°34	2°17	n.a.	T 8
F 9	18 2 19	28°56'07	27° 0	21°33	25°44	11°44	10°53	22°18	14° 6	24°10	11°55	28°R28	29°31	2°24	n.a.	F 9
S 10	18 6 16	29°53'58	9♈59	23°34	26°58	12°23	11° 6	22°26	14° 4	24°12	11°55	28°27	29°28	2°30	n.a.	S 10
S 11	18 10 12	0♋51'52	22°39	25°34	28°13	13° 1	11°19	22°33	14° 3	24°14	11°54	28°26	29°25	2°37	n.a.	S 11
M12	18 14 9	1°49'47	5♉ 3	27°34	29°27	13°40	11°32	22°41	14° 1	24°16	11°54	28°23	29°22	2°44	n.a.	M12
T 13	18 18 5	2°47'44	17°15	29°34	0♋41	14°19	11°45	22°49	14° 0	24°19	11°54	28°19	29°19	2°50	n.a.	T 13
W14	18 22 2	3°45'44	29°16	1♋34	1°56	14°58	11°58	22°56	13°58	24°21	11°54	28°15	29°15	2°57	n.a.	W14
T 15	18 25 59	4°43'45	11♊12	3°32	3°10	15°37	12°10	23° 4	13°56	24°23	11°53	28°11	29°12	3° 4	n.a.	T 15
F 16	18 29 55	5°41'48	23° 2	5°30	4°25	16°16	12°23	23°11	13°55	24°25	11°53	28° 8	29° 9	3°10	n.a.	F 16
S 17	18 33 52	6°39'53	4♋50	7°27	5°39	16°56	12°36	23°19	13°53	24°27	11°52	28° 5	29° 6	3°17	n.a.	S 17
S 18	18 37 48	7°38'00	16°38	9°23	6°54	17°35	12°49	23°26	13°51	24°29	11°52	28° 3	29° 3	3°24	n.a.	S 18
M19	18 41 45	8°36'09	28°28	11°18	8° 9	18°15	13° 1	23°34	13°49	24°31	11°52	28°D 3	29° 0	3°30	n.a.	M19
T 20	18 45 41	9°34'20	10♌22	13°12	9°23	18°54	13°14	23°41	13°47	24°33	11°51	28° 3	28°56	3°37	n.a.	T 20
W21	18 49 38	10°32'32	22°24	15° 5	10°38	19°34	13°26	23°49	13°45	24°36	11°51	28° 4	28°53	3°44	n.a.	W21
T 22	18 53 34	11°30'46	4♍35	16°57	11°53	20°14	13°39	23°56	13°44	24°38	11°50	28° 6	28°50	3°50	n.a.	T 22
F 23	18 57 31	12°29'02	17° 1	18°47	13° 7	20°55	13°51	24° 3	13°42	24°40	11°50	28° 7	28°47	3°57	n.a.	F 23
S 24	19 1 28	13°27'19	29°43	20°36	14°22	21°35	14° 4	24°11	13°40	24°42	11°49	28° 8	28°44	4° 4	n.a.	S 24
S 25	19 5 24	14°25'38	12♎46	22°25	15°37	22°15	14°16	24°18	13°38	24°44	11°49	28°R 9	28°40	4°10	n.a.	S 25
M26	19 9 21	15°23'59	26°13	24°11	16°51	22°56	14°28	24°25	13°36	24°47	11°48	28° 8	28°37	4°17	n.a.	M26
T 27	19 13 17	16°22'21	10♏ 5	25°57	18° 6	23°36	14°41	24°33	13°34	24°49	11°48	28° 8	28°34	4°24	n.a.	T 27
W28	19 17 14	17°20'46	24°23	27°42	19°21	24°17	14°53	24°40	13°31	24°51	11°47	28° 6	28°31	4°30	n.a.	W28
T 29	19 21 10	18°19'12	9♐ 3	29°25	20°36	24°58	15° 5	24°47	13°29	24°53	11°46	28° 5	28°28	4°37	n.a.	T 29
F 30	19 25 7	19°17'40	24° 2	1♌ 7	21°50	25°39	15°17	24°54	13°27	24°55	11°46	28° 4	28°25	4°44	n.a.	F 30
S 31	19 29 3	20♋16'10	9♑10	2♌49	23♋ 5	26♍20	15♊29	25♊ 2	13♒25	24♋58	11♓45	28♋ 4	28♋21	4♋50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n37	16s22	4n24	21n57	0n10	23n44	0n36	9n15	0n 2	22n22	0n 7	23n40	0n 4	17s38	0s48	22n37	0n53	22s48	17s 0	20n51	20n34	21n27			n.a.
F 2	23 40	19 37	3 32	22 26	0 22	23 54	0 38	9 0	0 0	22 24	0 7	23 41	0 4	17 39	0 48	22 36	0 53	22 48	17 0	20 52	20 34	21 27			n.a.
S 3	23 44	21 30	2 24	22 54	0 33	24 3	0 41	8 44	0s 1	22 26	0 7	23 42	0 4	17 39	0 48	22 36	0 53	22 49	17 1	20 53	20 35	21 28			n.a.
S 4	23 46	21 49	1 7	23 21	0 43	24 12	0 43	8 29	0 2	22 28	0 7	23 42	0 4	17 39	0 48	22 36	0 53	22 49	17 1	20 53	20 36	21 29			n.a.
M 5	23 49	20 33	0s15	23 46	0 53	24 19	0 45	8 13	0 3	22 31	0 7	23 43	0 4	17 40	0 48	22 35	0 53	22 49	17 1	20 53	20 36	21 29			n.a.
T 6	23 51	17 56	1 33	24 8	1 2	24 26	0 47	7 58	0 4	22 33	0 7	23 43	0 4	17 40	0 49	22 35	0 53	22 50	17 2	20 53	20 37	21 30			n.a.
W 7	23 52	14 17	2 44	24 28	1 10	24 32	0 49	7 42	0 6	22 35	0 8	23 44	0 4	17 41	0 49	22 34	0 53	22 50	17 2	20 53	20 38	21 31			n.a.
T 8	23 53	9 58	3 43	24 46	1 17	24 38	0 50	7 26	0 7	22 37	0 8	23 44	0 4	17 41	0 49	22 34	0 53	22 50	17 2	20 52	20 38	21 31			n.a.
F 9	23 54	5 18	4 28	25 1	1 24	24 42	0 52	7 10	0 8	22 39	0 8	23 45	0 4	17 42	0 49	22 34	0 53	22 51	17 3	20 52	20 39	21 32			n.a.
S 10	23 54	0 31	4 58	25 14	1 29	24 46	0 54	6 54	0 9	22 41	0 8	23 46	0 4	17 42	0 49	22 33	0 53	22 51	17 3	20 52	20 40	21 33			n.a.
S 11	23 54	4n 9	5 12	25 24	1 34	24 50	0 56	6 38	0 10	22 43	0 8	23 46	0 4	17 43	0 49	22 33	0 53	22 52	17 3	20 53	20 40	21 33			n.a.
M12	23 54	8 34	5 12	25 31	1 38	24 52	0 58	6 22	0 11	22 44	0 8	23 47	0 5	17 43	0 49	22 33	0 53	22 52	17 4	20 53	20 41	21 34			n.a.
T 13	23 53	12 34	4 57	25 36	1 42	24 54	0 59	6 6	0 13	22 46	0 8	23 47	0 5	17 44	0 49	22 32	0 53	22 52	17 4	20 54	20 42	21 35			n.a.
W14	23 51	16 0	4 29	25 38	1 44	24 55	1 1	5 50	0 14	22 48	0 8	23 48	0 5	17 44	0 49	22 32	0 53	22 53	17 4	20 55	20 42	21 35			n.a.
T 15	23 49	18 46	3 50	25 38	1 46	24 55	1 3	5 33	0 15	22 50	0 9	23 48	0 5	17 45	0 49	22 31	0 53	22 53	17 5	20 56	20 43	21 36			n.a.
F 16	23 47	20 42	3 1	25 35	1 47	24 54	1 4	5 17	0 16	22 52	0 9	23 49	0 5	17 45	0 49	22 31	0 53	22 54	17 5	20 56	20 44	21 37			n.a.
S 17	23 44	21 44	2 5	25 30	1 48	24 53	1 6	5 0	0 17	22 54	0 9	23 49	0 5	17 46	0 49	22 31	0 53	22 54	17 5	20 57	20 44	21 37			n.a.
S 18	23 41	21 49	1 3	25 22	1 48	24 50	1 7	4 43	0 18	22 55	0 9	23 50	0 5	17 46	0 49	22 30	0 53	22 55	17 6	20 57	20 45	21 38			n.a.
M19	23 37	20 54	0n 2	25 12	1 48	24 47	1 8	4 27	0 19	22 57	0 9	23 50	0 5	17 47	0 49	22 30	0 53	22 55	17 6	20 57	20 46	21 39			n.a.
T 20	23 33	19 4	1 8	25 0	1 46	24 44	1 10	4 10	0 20	22 59	0 9	23 50	0 5	17 47	0 49	22 30	0 53	22 55	17 6	20 57	20 46	21 39			n.a.
W21	23 29	16 22	2 11	24 46	1 45	24 39	1 11	3 53	0 21	23 1	0 9	23 51	0 5	17 48	0 49	22 29	0 53	22 56	17 7	20 57	20 47	21 40			n.a.
T 22	23 24	12 56	3 9	24 30	1 43	24 34	1 12	3 36	0 22	23 2	0 9	23 51	0 5	17 49	0 49	22 29	0 53	22 56	17 7	20 57	20 48	21 40			n.a.
F 23	23 18	8 53	3 59	24 13	1 40	24 28	1 14	3 19	0 23	23 4	0 9	23 52	0 6	17 49	0 49	22 28	0 53	22 57	17 7	20 57	20 48	21 41			n.a.
S 24	23 13	4 22	4 39	23 54	1 37	24 21	1 15	3 2	0 24	23 6	0 10	23 52	0 6	17 50	0 49	22 28	0 53	22 57	17 7	20 56	20 49	21 42			n.a.
S 25	23 7	0s27	5 6	23 33	1 34	24 14	1 16	2 45	0 25	23 7	0 10	23 53	0 6	17 50	0 49	22 28	0 53	22 58	17 8	20 56	20 50	21 42			n.a.
M26	23 0	5 24	5 17	23 10	1 30	24 5	1 17	2 28	0 26	23 9	0 10	23 53	0 6	17 51	0 49	22 27	0 53	22 58	17 8	20 56	20 50	21 43			n.a.
T 27	22 53	10 13	5 10	22 46	1 26	23 56	1 18	2 10	0 27	23 10	0 10	23 53	0 6	17 52	0 49	22 27	0 53	22 59	17 8	20 56	20 51	21 43			n.a.
W28	22 45	14 38	4 45	22 21	1 21	23 47	1 19	1 53	0 28	23 12	0 10	23 54	0 6	17 52	0 49	22 26	0 53	22 59	17 9	20 57	20 52	21 44			n.a.
T 29	22 38	18 17	4 0	21 55	1 17	23 36	1 19	1 36	0 29	23 13	0 10	23 54	0 6	17 53	0 49	22 26	0 53	23 0	17 9	20 57	20 52	21 44			n.a.
F 30	22 29	20 48	2 58	21 28	1 11	23 25	1 20	1 18	0 30	23 15	0 10	23 55	0 6	17 54	0 49	22 26	0 53	23 0	17 9	20 57	20 53	21 45			n.a.
S 31	22n21	21s52	1n43	20n59	1n 6	23n13	1n21	1n 1	0s31	23n16	0n10	23n55	0n 6	17s54	0s49	22n25	0n53	23s 1	17s 9	20n57	20n54	21n46			n.a.

Julian Day Number = 1044430.5, Delta T = 12h03m08s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°38'00, Lahiri = -29°31'00 Julian Calendar 1 July 1854 BCE == Greg. Calendar 15 June 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

AUGUST 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 33 0	21♋14'42	24♉20	4♌29	24♋20	27♍ 1	15♊41	25♊ 9	13°R23	25♋ 0	11°R45	28°D 3	28♋18	4♋57	n.a.	S 1
M 2	19 36 57	22°13'16	9♒22	6° 8	25°35	27°42	15°53	25°16	13♒21	25° 2	11♓44	28♋ 3	28°15	5° 4	n.a.	M 2
T 3	19 40 53	23°11'52	24° 8	7°45	26°50	28°24	16° 5	25°23	13°18	25° 4	11°43	28° 4	28°12	5°10	n.a.	T 3
W 4	19 44 50	24°10'31	8♓30	9°22	28° 5	29° 5	16°17	25°30	13°16	25° 7	11°43	28° 4	28° 9	5°17	n.a.	W 4
T 5	19 48 46	25° 9'12	22°27	10°58	29°19	29°47	16°28	25°37	13°14	25° 9	11°42	28° 4	28° 6	5°24	n.a.	T 5
F 6	19 52 43	26° 7'55	5♈57	12°33	0♌34	0♎29	16°40	25°44	13°12	25°11	11°41	28° 5	28° 2	5°30	n.a.	F 6
S 7	19 56 39	27° 6'40	19° 1	14° 7	1°49	1°10	16°52	25°51	13° 9	25°13	11°40	28° 5	27°59	5°37	n.a.	S 7
S 8	20 0 36	28° 5'28	1♉42	15°39	3° 4	1°52	17° 3	25°58	13° 7	25°16	11°40	28° 5	27°56	5°44	n.a.	S 8
M 9	20 4 32	29° 4'19	14° 4	17°11	4°19	2°34	17°15	26° 5	13° 5	25°18	11°39	28° 5	27°53	5°50	n.a.	M 9
T 10	20 8 29	0♌ 3'12	26°12	18°42	5°34	3°16	17°26	26°11	13° 2	25°20	11°38	28° 5	27°50	5°57	n.a.	T 10
W11	20 12 25	1° 2'07	8♊ 9	20°11	6°49	3°59	17°37	26°18	13° 0	25°22	11°37	28° 5	27°46	6° 3	n.a.	W11
T 12	20 16 22	2° 1'05	19°59	21°40	8° 4	4°41	17°49	26°25	12°58	25°24	11°36	28° 6	27°43	6°10	n.a.	T 12
F 13	20 20 19	3° 0'05	1♋47	23° 8	9°19	5°23	18° 0	26°31	12°55	25°27	11°35	28° 6	27°40	6°17	n.a.	F 13
S 14	20 24 15	3°59'08	13°35	24°34	10°34	6° 6	18°11	26°38	12°53	25°29	11°35	28° 7	27°37	6°23	n.a.	S 14
S 15	20 28 12	4°58'13	25°27	26° 0	11°49	6°48	18°22	26°45	12°51	25°31	11°34	28°R 7	27°34	6°30	n.a.	S 15
M16	20 32 8	5°57'20	7♌24	27°24	13° 4	7°31	18°33	26°51	12°48	25°33	11°33	28° 7	27°31	6°37	n.a.	M16
T 17	20 36 5	6°56'29	19°28	28°48	14°19	8°14	18°44	26°58	12°46	25°36	11°32	28° 6	27°27	6°43	n.a.	T 17
W18	20 40 1	7°55'40	1♍42	0♍10	15°34	8°57	18°54	27° 4	12°43	25°38	11°31	28° 5	27°24	6°50	n.a.	W18
T 19	20 43 58	8°54'54	14° 6	1°31	16°49	9°40	19° 5	27°10	12°41	25°40	11°30	28° 4	27°21	6°57	n.a.	T 19
F 20	20 47 54	9°54'09	26°43	2°51	18° 4	10°23	19°16	27°17	12°38	25°42	11°29	28° 2	27°18	7° 3	n.a.	F 20
S 21	20 51 51	10°53'27	9♎35	4°10	19°19	11° 6	19°26	27°23	12°36	25°44	11°28	28° 0	27°15	7°10	n.a.	S 21
S 22	20 55 47	11°52'46	22°42	5°27	20°34	11°49	19°37	27°29	12°34	25°46	11°27	27°59	27°11	7°17	n.a.	S 22
M23	20 59 44	12°52'07	6♏ 7	6°43	21°49	12°33	19°47	27°35	12°31	25°49	11°26	27°58	27° 8	7°23	n.a.	M23
T 24	21 3 41	13°51'31	19°52	7°57	23° 4	13°16	19°57	27°41	12°29	25°51	11°25	27°D58	27° 5	7°30	n.a.	T 24
W25	21 7 37	14°50'56	3♐55	9°10	24°20	14° 0	20° 7	27°47	12°26	25°53	11°24	27°59	27° 2	7°37	n.a.	W25
T 26	21 11 34	15°50'23	18°16	10°21	25°35	14°43	20°17	27°53	12°24	25°55	11°23	28° 0	26°59	7°43	n.a.	T 26
F 27	21 15 30	16°49'53	2♑54	11°30	26°50	15°27	20°27	27°59	12°21	25°57	11°22	28° 1	26°56	7°50	n.a.	F 27
S 28	21 19 27	17°49'24	17°43	12°38	28° 5	16°11	20°37	28° 5	12°19	25°59	11°21	28° 2	26°52	7°57	n.a.	S 28
S 29	21 23 23	18°48'57	2♒36	13°43	29°20	16°55	20°47	28°11	12°17	26° 1	11°20	28°R 3	26°49	8° 3	n.a.	S 29
M30	21 27 20	19°48'32	17°27	14°46	0♍35	17°38	20°56	28°17	12°14	26° 3	11°19	28° 2	26°46	8°10	n.a.	M30
T 31	21 31 16	20♌48'10	2♓ 8	15♍46	1♍50	18♎22	21♊ 6	28♊22	12♒12	26♋ 6	11♓18	28♋ 0	26♋43	8♋17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n12	21s20	0n21	20n30	1n 0	23n 0	1n22	0n43	0s32	23n18	0n11	23n55	0n 6	17s55	0s49	22n25	0n53	23s 1	17s10	20n57	20n54	21n46			n.a.
M 2	22 2	19 16	1s 3	19 59	0 55	22 47	1 22	0 26	0 33	23 19	0 11	23 56	0 6	17 56	0 49	22 24	0 53	23 2	17 10	20 57	20 55	21 47			n.a.
T 3	21 52	15 56	2 20	19 28	0 48	22 33	1 23	0 8	0 34	23 21	0 11	23 56	0 7	17 56	0 49	22 24	0 53	23 2	17 10	20 57	20 56	21 47			n.a.
W 4	21 42	11 43	3 27	18 56	0 42	22 19	1 23	0s10	0 35	23 22	0 11	23 56	0 7	17 57	0 49	22 24	0 53	23 3	17 10	20 57	20 56	21 48			n.a.
T 5	21 31	7 0	4 19	18 23	0 36	22 3	1 24	0 27	0 36	23 23	0 11	23 57	0 7	17 58	0 49	22 23	0 53	23 3	17 11	20 57	20 57	21 48			n.a.
F 6	21 20	2 5	4 55	17 50	0 29	21 47	1 24	0 45	0 37	23 25	0 11	23 57	0 7	17 58	0 49	22 23	0 53	23 4	17 11	20 57	20 58	21 49			n.a.
S 7	21 9	2n45	5 14	17 16	0 22	21 31	1 24	1 3	0 37	23 26	0 11	23 57	0 7	17 59	0 49	22 22	0 53	23 4	17 11	20 57	20 58	21 49			n.a.
S 8	20 57	7 20	5 17	16 42	0 15	21 13	1 24	1 21	0 38	23 27	0 12	23 58	0 7	18 0	0 49	22 22	0 53	23 5	17 11	20 57	20 59	21 50			n.a.
M 9	20 45	11 31	5 6	16 7	0 8	20 55	1 25	1 38	0 39	23 29	0 12	23 58	0 7	18 0	0 49	22 22	0 53	23 5	17 12	20 57	20 59	21 51			n.a.
T 10	20 32	15 8	4 41	15 32	0 1	20 37	1 25	1 56	0 40	23 30	0 12	23 58	0 7	18 1	0 49	22 21	0 53	23 6	17 12	20 57	21 0	21 51			n.a.
W11	20 19	18 5	4 4	14 56	0s 7	20 18	1 25	2 14	0 41	23 31	0 12	23 59	0 7	18 2	0 49	22 21	0 53	23 6	17 12	20 57	21 1	21 52			n.a.
T 12	20 6	20 15	3 17	14 20	0 14	19 58	1 25	2 32	0 42	23 32	0 12	23 59	0 7	18 2	0 49	22 20	0 53	23 7	17 12	20 57	21 1	21 52			n.a.
F 13	19 52	21 33	2 21	13 44	0 22	19 38	1 25	2 50	0 43	23 33	0 12	23 59	0 8	18 3	0 49	22 20	0 53	23 8	17 13	20 57	21 2	21 53			n.a.
S 14	19 38	21 52	1 20	13 8	0 29	19 17	1 24	3 8	0 43	23 34	0 12	23 59	0 8	18 4	0 49	22 20	0 53	23 8	17 13	20 57	21 3	21 53			n.a.
S 15	19 24	21 13	0 15	12 31	0 37	18 55	1 24	3 26	0 44	23 36	0 12	24 0	0 8	18 4	0 49	22 19	0 53	23 9	17 13	20 57	21 3	21 54			n.a.
M16	19 9	19 37	0n51	11 55	0 45	18 33	1 24	3 44	0 45	23 37	0 13	24 0	0 8	18 5	0 49	22 19	0 53	23 9	17 13	20 57	21 4	21 54			n.a.
T 17	18 54	17 6	1 56	11 18	0 52	18 11	1 23	4 2	0 46	23 38	0 13	24 0	0 8	18 6	0 49	22 18	0 53	23 10	17 13	20 57	21 5	21 55			n.a.
W18	18 39	13 48	2 56	10 42	1 0	17 48	1 23	4 19	0 47	23 39	0 13	24 0	0 8	18 7	0 49	22 18	0 53	23 10	17 14	20 57	21 5	21 55			n.a.
T 19	18 23	9 52	3 48	10 5	1 8	17 24	1 22	4 37	0 47	23 40	0 13	24 1	0 8	18 7	0 49	22 18	0 53	23 11	17 14	20 57	21 6	21 56			n.a.
F 20	18 7	5 27	4 31	9 29	1 15	17 1	1 22	4 55	0 48	23 41	0 13	24 1	0 8	18 8	0 49	22 17	0 53	23 11	17 14	20 58	21 7	21 56			n.a.
S 21	17 50	0 43	5 1	8 53	1 23	16 36	1 21	5 13	0 49	23 42	0 13	24 1	0 8	18 9	0 49	22 17	0 53	23 12	17 14	20 58	21 7	21 56			n.a.
S 22	17 34	4s 8	5 15	8 17	1 31	16 11	1 21	5 31	0 50	23 43	0 13	24 1	0 8	18 9	0 49	22 16	0 53	23 12	17 14	20 58	21 8	21 57			n.a.
M23	17 17	8 54	5 13	7 42	1 38	15 46	1 20	5 49	0 50	23 44	0 14	24 2	0 9	18 10	0 49	22 16	0 53	23 13	17 14	20 58	21 8	21 57			n.a.
T 24	16 59	13 20	4 54	7 7	1 46	15 20	1 19	6 7	0 51	23 45	0 14	24 2	0 9	18 11	0 49	22 16	0 53	23 13	17 15	20 58	21 9	21 58			n.a.
W25	16 42	17 9	4 17	6 32	1 53	14 54	1 18	6 25	0 52	23 46	0 14	24 2	0 9	18 11	0 49	22 15	0 53	23 14	17 15	20 58	21 10	21 58			n.a.
T 26	16 24	20 1	3 23	5 58	2 1	14 27	1 17	6 43	0 52	23 47	0 14	24 2	0 9	18 12	0 49	22 15	0 53	23 15	17 15	20 58	21 10	21 59			n.a.
F 27	16 6	21 38	2 15	5 25	2 8	14 0	1 16	7 1	0 53	23 48	0 14	24 2	0 9	18 13	0 49	22 14	0 53	23 15	17 15	20 58	21 11	21 59			n.a.
S 28	15 47	21 46	0 57	4 53	2 15	13 33	1 15	7 19	0 54	23 48	0 14	24 3	0 9	18 14	0 49	22 14	0 53	23 16	17 15	20 58	21 12	22 0			n.a.
S 29	15 29	20 22	0s25	4 21	2 22	13 5	1 14	7 36	0 54	23 49	0 14	24 3	0 9	18 14	0 49	22 14	0 53	23 16	17 15	20 57	21 12	22 0			n.a.
M30	15 10	17 34	1 45	3 50	2 29	12 37	1 13	7 54	0 55	23 50	0 15	24 3	0 9	18 15	0 49	22 13	0 53	23 17	17 15	20 58	21 13	22 1			n.a.
T 31	14n50	13s40	2s57	3n21	2s35	12n 8	1n12	8s12	0s56	23n51	0n15	24n 3	0n 9	18s16	0s49	22n13	0n53	23s17	17s16	20n58	21n13	22n 1			n.a.

Julian Day Number = 1044461.5, Delta T = 12h03m06s
Ecliptic obliquity = 23°54'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'56, Lahiri = -29°30'56 Julian Calendar 1 Aug. 1854 BCE == Greg. Calendar 16 July 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

SEPTEMBER 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 35 13	21♌47'49	16♓32	16♍44	3♍ 5	19♎ 6	21♊15	28♊28	12°R 9	26♋ 8	11°R17	27°R57	26♋40	8♋23	n.a.	W 1
T 2	21 39 9	22°47'31	0♈33	17°38	4°20	19°51	21°24	28°33	12♒ 7	26°10	11♓16	27♋53	26°37	8°30	n.a.	T 2
F 3	21 43 6	23°47'15	14° 9	18°30	5°35	20°35	21°34	28°39	12° 5	26°12	11°15	27°49	26°33	8°37	n.a.	F 3
S 4	21 47 3	24°47'02	27°19	19°17	6°50	21°19	21°43	28°44	12° 2	26°14	11°14	27°46	26°30	8°43	n.a.	S 4
S 5	21 50 59	25°46'51	10♉ 5	20° 1	8° 5	22° 3	21°51	28°49	12° 0	26°16	11°13	27°44	26°27	8°50	n.a.	S 5
M 6	21 54 56	26°46'42	22°29	20°40	9°21	22°48	22° 0	28°55	11°58	26°18	11°12	27°D42	26°24	8°56	n.a.	M 6
T 7	21 58 52	27°46'36	4♊37	21°15	10°36	23°32	22° 9	29° 0	11°55	26°20	11°10	27°43	26°21	9° 3	n.a.	T 7
W 8	22 2 49	28°46'33	16°33	21°44	11°51	24°17	22°18	29° 5	11°53	26°22	11° 9	27°44	26°17	9°10	n.a.	W 8
T 9	22 6 45	29°46'31	28°23	22° 7	13° 6	25° 1	22°26	29°10	11°51	26°24	11° 8	27°46	26°14	9°16	n.a.	T 9
F 10	22 10 42	0♍46'32	10♋10	22°24	14°21	25°46	22°34	29°15	11°49	26°25	11° 7	27°47	26°11	9°23	n.a.	F 10
S 11	22 14 38	1°46'35	22° 0	22°33	15°36	26°31	22°43	29°20	11°46	26°27	11° 6	27°R49	26° 8	9°30	n.a.	S 11
S 12	22 18 35	2°46'41	3♌56	22°R36	16°51	27°16	22°51	29°24	11°44	26°29	11° 5	27°49	26° 5	9°36	n.a.	S 12
M13	22 22 31	3°46'49	16° 2	22°30	18° 6	28° 1	22°59	29°29	11°42	26°31	11° 4	27°47	26° 2	9°43	n.a.	M13
T 14	22 26 28	4°46'58	28°19	22°15	19°21	28°46	23° 6	29°34	11°40	26°33	11° 3	27°43	25°58	9°50	n.a.	T 14
W15	22 30 25	5°47'10	10♍50	21°52	20°36	29°31	23°14	29°38	11°37	26°35	11° 1	27°38	25°55	9°56	n.a.	W15
T 16	22 34 21	6°47'24	23°34	21°19	21°52	0♏16	23°22	29°42	11°35	26°37	11° 0	27°31	25°52	10° 3	n.a.	T 16
F 17	22 38 18	7°47'39	6♎31	20°36	23° 7	1° 1	23°29	29°47	11°33	26°38	10°59	27°24	25°49	10°10	n.a.	F 17
S 18	22 42 14	8°47'57	19°42	19°45	24°22	1°46	23°36	29°51	11°31	26°40	10°58	27°17	25°46	10°16	n.a.	S 18
S 19	22 46 11	9°48'16	3♏ 5	18°45	25°37	2°31	23°43	29°55	11°29	26°42	10°57	27°11	25°43	10°23	n.a.	S 19
M20	22 50 7	10°48'37	16°40	17°38	26°52	3°17	23°50	29°59	11°27	26°44	10°56	27° 6	25°39	10°30	n.a.	M20
T 21	22 54 4	11°48'59	0♐25	16°25	28° 7	4° 2	23°57	0♋ 3	11°25	26°45	10°55	27° 4	25°36	10°36	n.a.	T 21
W22	22 58 0	12°49'24	14°22	15° 8	29°22	4°48	24° 4	0° 7	11°23	26°47	10°53	27°D 3	25°33	10°43	n.a.	W22
T 23	23 1 57	13°49'49	28°29	13°49	0♑37	5°33	24°10	0°11	11°21	26°49	10°52	27° 4	25°30	10°50	n.a.	T 23
F 24	23 5 53	14°50'17	12♑45	12°31	1°52	6°19	24°17	0°15	11°19	26°50	10°51	27° 5	25°27	10°56	n.a.	F 24
S 25	23 9 50	15°50'46	27° 8	11°16	3° 7	7° 4	24°23	0°18	11°17	26°52	10°50	27°R 6	25°23	11° 3	n.a.	S 25
S 26	23 13 47	16°51'16	11♒35	10° 7	4°22	7°50	24°29	0°22	11°15	26°54	10°49	27° 5	25°20	11°10	n.a.	S 26
M27	23 17 43	17°51'48	26° 2	9° 5	5°37	8°36	24°35	0°25	11°14	26°55	10°48	27° 2	25°17	11°16	n.a.	M27
T 28	23 21 40	18°52'21	10♓24	8°13	6°52	9°21	24°41	0°28	11°12	26°57	10°47	26°56	25°14	11°23	n.a.	T 28
W29	23 25 36	19°52'56	24°34	7°32	8° 7	10° 7	24°46	0°32	11°10	26°58	10°45	26°48	25°11	11°29	n.a.	W29
T 30	23 29 33	20♍53'33	8♈28	7♍ 2	9♎22	10♏53	24♊52	0♋35	11♒ 8	27♋ 0	10♓44	26♋39	25♋ 8	11♋36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14n31	9s 2	3s56	2n52	2s41	11n40	1n10	8s29	0s56	23n52	0n15	24n 3	0n 9	18s16	0s49	22n13	0n53	23s18	17s16	20n59	21n14	22n 1		n.a.	W 1
T 2	14 11	4 2	4 40	2 26	2 47	11 11	1 9	8 47	0 57	23 52	0 15	24 4	0 10	18 17	0 49	22 12	0 53	23 18	17 16	20 59	21 15	22 2		n.a.	T 2
F 3	13 51	1n 0	5 5	2 0	2 52	10 41	1 8	9 5	0 58	23 53	0 15	24 4	0 10	18 18	0 49	22 12	0 53	23 19	17 16	21 0	21 15	22 2		n.a.	F 3
S 4	13 31	5 50	5 14	1 37	2 57	10 11	1 6	9 22	0 58	23 54	0 15	24 4	0 10	18 18	0 49	22 11	0 53	23 19	17 16	21 1	21 16	22 3		n.a.	S 4
S 5	13 10	10 16	5 7	1 16	3 1	9 42	1 5	9 40	0 59	23 55	0 16	24 4	0 10	18 19	0 49	22 11	0 53	23 20	17 16	21 1	21 17	22 3		n.a.	S 5
M 6	12 50	14 9	4 46	0 56	3 5	9 11	1 3	9 57	1 0	23 55	0 16	24 4	0 10	18 20	0 49	22 11	0 53	23 20	17 16	21 2	21 17	22 3		n.a.	M 6
T 7	12 29	17 21	4 12	0 40	3 8	8 41	1 1	10 15	1 0	23 56	0 16	24 4	0 10	18 20	0 49	22 10	0 53	23 21	17 16	21 2	21 18	22 4		n.a.	T 7
W 8	12 8	19 47	3 27	0 26	3 11	8 10	1 0	10 32	1 1	23 57	0 16	24 4	0 10	18 21	0 49	22 10	0 53	23 21	17 16	21 1	21 18	22 4		n.a.	W 8
T 9	11 46	21 19	2 34	0 15	3 12	7 39	0 58	10 49	1 1	23 57	0 16	24 5	0 10	18 22	0 49	22 10	0 53	23 22	17 16	21 1	21 19	22 5		n.a.	T 9
F 10	11 25	21 56	1 35	0 8	3 13	7 8	0 56	11 6	1 2	23 58	0 16	24 5	0 10	18 22	0 49	22 9	0 54	23 22	17 16	21 1	21 20	22 5		n.a.	F 10
S 11	11 3	21 33	0 32	0 4	3 13	6 37	0 54	11 23	1 2	23 59	0 17	24 5	0 11	18 23	0 49	22 9	0 54	23 23	17 16	21 0	21 20	22 5		n.a.	S 11
S 12	10 41	20 11	0n33	0 5	3 11	6 6	0 52	11 40	1 3	23 59	0 17	24 5	0 11	18 23	0 49	22 9	0 54	23 23	17 17	21 0	21 21	22 6		n.a.	S 12
M13	10 19	17 54	1 38	0 10	3 8	5 34	0 51	11 57	1 3	24 0	0 17	24 5	0 11	18 24	0 49	22 8	0 54	23 24	17 17	21 1	21 21	22 6		n.a.	M13
T 14	9 57	14 46	2 39	0 20	3 4	5 2	0 49	12 14	1 4	24 0	0 17	24 5	0 11	18 25	0 49	22 8	0 54	23 24	17 17	21 1	21 22	22 6		n.a.	T 14
W15	9 34	10 55	3 33	0 35	2 57	4 30	0 47	12 31	1 4	24 1	0 17	24 5	0 11	18 25	0 49	22 8	0 54	23 25	17 17	21 2	21 23	22 7		n.a.	W15
T 16	9 11	6 32	4 17	0 55	2 50	3 58	0 45	12 48	1 5	24 2	0 17	24 6	0 11	18 26	0 49	22 7	0 54	23 25	17 17	21 4	21 23	22 7		n.a.	T 16
F 17	8 49	1 47	4 49	1 21	2 40	3 26	0 43	13 4	1 5	24 2	0 18	24 6	0 11	18 26	0 49	22 7	0 54	23 26	17 17	21 5	21 24	22 7		n.a.	F 17
S 18	8 26	3s 8	5 7	1 52	2 28	2 54	0 40	13 21	1 6	24 3	0 18	24 6	0 11	18 27	0 49	22 7	0 54	23 26	17 17	21 7	21 24	22 8		n.a.	S 18
S 19	8 3	7 58	5 8	2 28	2 15	2 22	0 38	13 37	1 6	24 3	0 18	24 6	0 11	18 28	0 49	22 6	0 54	23 27	17 17	21 8	21 25	22 8		n.a.	S 19
M20	7 39	12 29	4 52	3 9	1 59	1 49	0 36	13 54	1 7	24 4	0 18	24 6	0 12	18 28	0 49	22 6	0 54	23 27	17 17	21 9	21 26	22 8		n.a.	M20
T 21	7 16	16 25	4 19	3 54	1 42	1 17	0 34	14 10	1 7	24 4	0 18	24 6	0 12	18 29	0 49	22 6	0 54	23 27	17 17	21 9	21 26	22 9		n.a.	T 21
W22	6 52	19 29	3 30	4 41	1 24	0 44	0 32	14 26	1 8	24 5	0 18	24 6	0 12	18 29	0 49	22 5	0 54	23 28	17 17	21 9	21 27	22 9		n.a.	W22
T 23	6 29	21 26	2 28	5 30	1 4	0 12	0 29	14 42	1 8	24 5	0 19	24 6	0 12	18 30	0 49	22 5	0 54	23 28	17 17	21 9	21 27	22 9		n.a.	T 23
F 24	6 5	22 1	1 17	6 19	0 44	0s21	0 27	14 58	1 9	24 6	0 19	24 6	0 12	18 30	0 49	22 5	0 54	23 29	17 17	21 9	21 28	22 10		n.a.	F 24
S 25	5 41	21 9	0s 0	7 7	0 23	0 53	0 25	15 14	1 9	24 6	0 19	24 7	0 12	18 31	0 49	22 5	0 54	23 29	17 16	21 9	21 29	22 10		n.a.	S 25
S 26	5 17	18 53	1 17	7 53	0 2	1 26	0 22	15 29	1 9	24 6	0 19	24 7	0 12	18 31	0 49	22 4	0 54	23 30	17 16	21 9	21 29	22 10		n.a.	S 26
M27	4 53	15 25	2 29	8 35	0n17	1 58	0 20	15 45	1 10	24 7	0 19	24 7	0 12	18 32	0 49	22 4	0 54	23 30	17 16	21 10	21 30	22 10		n.a.	M27
T 28	4 29	11 4	3 31	9 12	0 36	2 31	0 17	16 0	1 10	24 7	0 19	24 7	0 12	18 32	0 49	22 4	0 54	23 30	17 16	21 11	21 30	22 11		n.a.	T 28
W29	4 5	6 9	4 19	9 44	0 53	3 3	0 15	16 15	1 11	24 8	0 20	24 7	0 13	18 33	0 49	22 3	0 54	23 31	17 16	21 12	21 31	22 11		n.a.	W29
T 30	3n41	1s 1	4s51	10n10	1n 9	3s36	0n12	16s30	1s11	24n 8	0n20	24n 7	0n13	18s33	0s49	22n 3	0n54	23s31	17s16	21n14	21n32	22n11		n.a.	T 30

Julian Day Number = 1044492.5, Delta T = 12h03m04s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'52, Lahiri = -29°30'52 Julian Calendar 1 Sept. 1854 BCE == Greg. Calendar 16 Aug. 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

OCTOBER 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 33 29	21♍54'11	22♈ 0	6°R43	10♎37	11♏39	24♊57	0♋38	11°R 7	27♋ 1	10°R43	26°R29	25♋ 4	11♋43	n.a.	F 1
S 2	23 37 26	22°54'52	5♉10	6°D37	11°52	12°25	25° 2	0°41	11♒ 5	27° 3	10♓42	26♋20	25° 1	11°49	n.a.	S 2
S 3	23 41 22	23°55'34	17°58	6♍41	13° 7	13°11	25° 7	0°44	11° 4	27° 4	10°41	26°13	24°58	11°56	n.a.	S 3
M 4	23 45 19	24°56'18	0♊24	6°56	14°22	13°57	25°12	0°46	11° 2	27° 5	10°40	26° 7	24°55	12° 3	n.a.	M 4
T 5	23 49 16	25°57'04	12°34	7°21	15°37	14°43	25°16	0°49	11° 0	27° 7	10°39	26° 4	24°52	12° 9	n.a.	T 5
W 6	23 53 12	26°57'52	24°31	7°55	16°52	15°29	25°21	0°52	10°59	27° 8	10°38	26°D 3	24°48	12°16	n.a.	W 6
T 7	23 57 9	27°58'41	6♋20	8°37	18° 7	16°15	25°25	0°54	10°57	27° 9	10°37	26° 3	24°45	12°23	n.a.	T 7
F 8	0 1 5	28°59'32	18° 8	9°26	19°21	17° 1	25°29	0°56	10°56	27°11	10°35	26° 4	24°42	12°29	n.a.	F 8
S 9	0 5 2	0♎ 0'25	29°59	10°21	20°36	17°47	25°33	0°58	10°55	27°12	10°34	26°R 4	24°39	12°36	n.a.	S 9
S 10	0 8 58	1° 1'20	11♌58	11°22	21°51	18°34	25°37	1° 1	10°53	27°13	10°33	26° 3	24°36	12°43	n.a.	S 10
M11	0 12 55	2° 2'16	24°11	12°28	23° 6	19°20	25°40	1° 3	10°52	27°14	10°32	25°59	24°33	12°49	n.a.	M11
T 12	0 16 51	3° 3'13	6♍39	13°37	24°21	20° 6	25°43	1° 4	10°51	27°16	10°31	25°52	24°29	12°56	n.a.	T 12
W13	0 20 48	4° 4'12	19°26	14°51	25°36	20°53	25°47	1° 6	10°50	27°17	10°30	25°43	24°26	13° 3	n.a.	W13
T 14	0 24 45	5° 5'13	2♎31	16° 7	26°51	21°39	25°50	1° 8	10°49	27°18	10°29	25°32	24°23	13° 9	n.a.	T 14
F 15	0 28 41	6° 6'14	15°53	17°26	28° 6	22°25	25°52	1°10	10°47	27°19	10°28	25°20	24°20	13°16	n.a.	F 15
S 16	0 32 38	7° 7'17	29°29	18°47	29°20	23°12	25°55	1°11	10°46	27°20	10°27	25° 7	24°17	13°22	n.a.	S 16
S 17	0 36 34	8° 8'20	13♏17	20°10	0♏35	23°58	25°57	1°12	10°45	27°21	10°26	24°56	24°14	13°29	n.a.	S 17
M18	0 40 31	9° 9'25	27°14	21°34	1°50	24°45	26° 0	1°14	10°44	27°22	10°25	24°48	24°10	13°36	n.a.	M18
T 19	0 44 27	10°10'31	11♐15	23° 0	3° 5	25°31	26° 2	1°15	10°44	27°23	10°24	24°42	24° 7	13°42	n.a.	T 19
W20	0 48 24	11°11'38	25°18	24°27	4°20	26°18	26° 4	1°16	10°43	27°24	10°23	24°39	24° 4	13°49	n.a.	W20
T 21	0 52 20	12°12'45	9♑23	25°55	5°34	27° 4	26° 5	1°17	10°42	27°25	10°22	24°D39	24° 1	13°56	n.a.	T 21
F 22	0 56 17	13°13'53	23°27	27°24	6°49	27°51	26° 7	1°17	10°41	27°25	10°21	24°R39	23°58	14° 2	n.a.	F 22
S 23	1 0 14	14°15'01	7♒31	28°53	8° 4	28°38	26° 8	1°18	10°40	27°26	10°20	24°38	23°54	14° 9	n.a.	S 23
S 24	1 4 10	15°16'10	21°34	0♎23	9°18	29°24	26° 9	1°19	10°40	27°27	10°19	24°36	23°51	14°16	n.a.	S 24
M25	1 8 7	16°17'20	5♓34	1°53	10°33	0♐11	26°10	1°19	10°39	27°28	10°18	24°31	23°48	14°22	n.a.	M25
T 26	1 12 3	17°18'30	19°28	3°24	11°48	0°58	26°11	1°19	10°39	27°28	10°18	24°23	23°45	14°29	n.a.	T 26
W27	1 16 0	18°19'41	3♈14	4°55	13° 2	1°44	26°11	1°20	10°38	27°29	10°17	24°12	23°42	14°36	n.a.	W27
T 28	1 19 56	19°20'53	16°47	6°27	14°17	2°31	26°11	1°20	10°38	27°30	10°16	23°59	23°39	14°42	n.a.	T 28
F 29	1 23 53	20°22'05	0♉ 5	7°59	15°32	3°18	26°R11	1°R20	10°37	27°30	10°15	23°46	23°35	14°49	n.a.	F 29
S 30	1 27 49	21°23'18	13° 5	9°31	16°46	4° 5	26°11	1°20	10°37	27°31	10°14	23°32	23°32	14°56	n.a.	S 30
S 31	1 31 46	22♎24'32	25♉47	11♎ 3	18♏ 1	4♐51	26♊11	1♋20	10♒36	27♋32	10♓13	23♋21	23♋29	15♋ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n16	4n 2	5s 5	10n30	1n24	4s 8	0n10	16s45	1s11	24n 9	0n20	24n 7	0n13	18s34	0s49	22n 3	0n54	23s32	17s16	21n16	21n32	22n12		n.a.
S 2	2 52	8 46	5 2	10 44	1 36	4 40	0 7	17 0	1 12	24 9	0 20	24 7	0 13	18 34	0 49	22 3	0 54	23 32	17 16	21 18	21 33	22 12		n.a.
S 3	2 27	12 58	4 44	10 53	1 47	5 12	0 5	17 15	1 12	24 9	0 20	24 7	0 13	18 34	0 49	22 2	0 54	23 32	17 16	21 19	21 33	22 12		n.a.
M 4	2 3	16 31	4 13	10 55	1 56	5 44	0 2	17 29	1 12	24 10	0 21	24 7	0 13	18 35	0 49	22 2	0 54	23 33	17 16	21 20	21 34	22 12		n.a.
T 5	1 38	19 15	3 31	10 52	2 3	6 16	0s 0	17 43	1 13	24 10	0 21	24 8	0 13	18 35	0 49	22 2	0 54	23 33	17 16	21 21	21 34	22 13		n.a.
W 6	1 14	21 7	2 41	10 45	2 9	6 48	0 3	17 57	1 13	24 10	0 21	24 8	0 13	18 36	0 49	22 2	0 54	23 33	17 16	21 21	21 35	22 13		n.a.
T 7	0 49	22 2	1 44	10 33	2 13	7 19	0 5	18 11	1 13	24 11	0 21	24 8	0 14	18 36	0 49	22 2	0 54	23 34	17 15	21 21	21 36	22 13		n.a.
F 8	0 24	21 57	0 42	10 17	2 17	7 51	0 8	18 25	1 14	24 11	0 21	24 8	0 14	18 36	0 49	22 1	0 54	23 34	17 15	21 21	21 36	22 13		n.a.
S 9	0s 0	20 53	0n21	9 58	2 19	8 22	0 11	18 39	1 14	24 11	0 22	24 8	0 14	18 37	0 49	22 1	0 55	23 34	17 15	21 21	21 37	22 14		n.a.
S 10	0 25	18 53	1 24	9 35	2 19	8 53	0 13	18 52	1 14	24 12	0 22	24 8	0 14	18 37	0 49	22 1	0 55	23 35	17 15	21 21	21 37	22 14		n.a.
M11	0 50	15 59	2 24	9 9	2 19	9 24	0 16	19 6	1 14	24 12	0 22	24 8	0 14	18 37	0 49	22 1	0 55	23 35	17 15	21 22	21 38	22 14		n.a.
T 12	1 14	12 18	3 18	8 41	2 18	9 54	0 18	19 19	1 15	24 12	0 22	24 8	0 14	18 38	0 49	22 1	0 55	23 35	17 15	21 23	21 39	22 14		n.a.
W13	1 39	7 59	4 4	8 11	2 17	10 24	0 21	19 32	1 15	24 13	0 22	24 8	0 14	18 38	0 48	22 0	0 55	23 35	17 15	21 25	21 39	22 14		n.a.
T 14	2 4	3 13	4 38	7 38	2 14	10 55	0 24	19 44	1 15	24 13	0 23	24 9	0 14	18 38	0 48	22 0	0 55	23 36	17 14	21 27	21 40	22 15		n.a.
F 15	2 28	1s48	4 58	7 4	2 11	11 24	0 26	19 57	1 15	24 13	0 23	24 9	0 14	18 39	0 48	22 0	0 55	23 36	17 14	21 29	21 40	22 15		n.a.
S 16	2 53	6 49	5 1	6 29	2 8	11 54	0 29	20 9	1 16	24 14	0 23	24 9	0 15	18 39	0 48	22 0	0 55	23 36	17 14	21 32	21 41	22 15		n.a.
S 17	3 17	11 35	4 47	5 52	2 4	12 23	0 31	20 21	1 16	24 14	0 23	24 9	0 15	18 39	0 48	22 0	0 55	23 36	17 14	21 34	21 41	22 15		n.a.
M18	3 42	15 47	4 15	5 14	1 59	12 52	0 34	20 33	1 16	24 14	0 23	24 9	0 15	18 39	0 48	21 59	0 55	23 37	17 14	21 35	21 42	22 15		n.a.
T 19	4 6	19 8	3 28	4 35	1 55	13 21	0 36	20 45	1 16	24 14	0 24	24 9	0 15	18 40	0 48	21 59	0 55	23 37	17 14	21 36	21 43	22 16		n.a.
W20	4 31	21 21	2 29	3 55	1 49	13 49	0 39	20 56	1 16	24 15	0 24	24 9	0 15	18 40	0 48	21 59	0 55	23 37	17 13	21 37	21 43	22 16		n.a.
T 21	4 55	22 14	1 20	3 14	1 44	14 17	0 41	21 8	1 17	24 15	0 24	24 9	0 15	18 40	0 48	21 59	0 55	23 37	17 13	21 37	21 44	22 16		n.a.
F 22	5 19	21 43	0 6	2 33	1 38	14 45	0 44	21 19	1 17	24 15	0 24	24 9	0 15	18 40	0 48	21 59	0 55	23 37	17 13	21 37	21 44	22 16		n.a.
S 23	5 44	19 50	1s 8	1 52	1 32	15 12	0 46	21 30	1 17	24 15	0 24	24 10	0 15	18 40	0 48	21 59	0 55	23 38	17 13	21 37	21 45	22 16		n.a.
S 24	6 8	16 45	2 17	1 10	1 26	15 39	0 49	21 40	1 17	24 16	0 25	24 10	0 16	18 40	0 48	21 59	0 55	23 38	17 13	21 37	21 45	22 16		n.a.
M25	6 32	12 43	3 18	0 27	1 20	16 5	0 51	21 50	1 17	24 16	0 25	24 10	0 16	18 41	0 48	21 59	0 55	23 38	17 12	21 38	21 46	22 17		n.a.
T 26	6 56	8 1	4 7	0s15	1 14	16 31	0 54	22 1	1 17	24 16	0 25	24 10	0 16	18 41	0 48	21 58	0 55	23 38	17 12	21 40	21 46	22 17		n.a.
W27	7 19	2 58	4 41	0 58	1 7	16 57	0 56	22 11	1 17	24 16	0 25	24 10	0 16	18 41	0 48	21 58	0 55	23 38	17 12	21 42	21 47	22 17		n.a.
T 28	7 43	2n 9	4 58	1 41	1 1	17 22	0 58	22 20	1 17	24 17	0 25	24 10	0 16	18 41	0 48	21 58	0 55	23 38	17 12	21 44	21 48	22 17		n.a.
F 29	8 7	7 4	4 58	2 24	0 54	17 47	1 1	22 30	1 18	24 17	0 26	24 10	0 16	18 41	0 48	21 58	0 55	23 38	17 11	21 46	21 48	22 17		n.a.
S 30	8 30	11 35	4 43	3 7	0 48	18 11	1 3	22 39	1 18	24 17	0 26	24 10	0 16	18 41	0 48	21 58	0 55	23 39	17 11	21 49	21 49	22 17		n.a.
S 31	8s53	15n28	4s14	3s50	0n41	18s34	1s 5	22s48	1s18	24n17	0n26	24n11	0n17	18s41	0s48	21n58	0n55	23s39	17s11	21n51	21n49	22n17		n.a.

Julian Day Number = 1044522.5, Delta T = 12h03m02s
Ecliptic obliquity = 23°54'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'48, Lahiri = -29°30'47 Julian Calendar 1 Oct. 1854 BCE == Greg. Calendar 15 Sept. 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

NOVEMBER 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 35 43	23♎25'47	8♊11	12♎35	19♏15	5♐38	26°R11	1°R19	10°R36	27♋32	10°R13	23°R12	23♋26	15♋ 9	n.a.	M 1
T 2	1 39 39	24°27'02	20°19	14° 8	20°30	6°25	26♊10	1♋19	10♒36	27°33	10♓12	23♋ 6	23°23	15°15	n.a.	T 2
W 3	1 43 36	25°28'19	2♋16	15°40	21°44	7°12	26° 9	1°18	10°36	27°33	10°11	23° 3	23°19	15°22	n.a.	W 3
T 4	1 47 32	26°29'36	14° 5	17°13	22°59	7°58	26° 8	1°18	10°36	27°33	10°10	23° 1	23°16	15°29	n.a.	T 4
F 5	1 51 29	27°30'53	25°53	18°46	24°13	8°45	26° 7	1°17	10°36	27°34	10° 9	23° 1	23°13	15°35	n.a.	F 5
S 6	1 55 25	28°32'12	7♌43	20°19	25°28	9°32	26° 5	1°16	10°D36	27°34	10° 9	23° 1	23°10	15°42	n.a.	S 6
S 7	1 59 22	29°33'31	19°43	21°53	26°42	10°19	26° 3	1°15	10°36	27°34	10° 8	23° 0	23° 7	15°49	n.a.	S 7
M 8	2 3 19	0♏34'50	1♍57	23°26	27°57	11° 6	26° 2	1°14	10°36	27°35	10° 7	22°56	23° 4	15°55	n.a.	M 8
T 9	2 7 15	1°36'10	14°31	25° 0	29°11	11°53	25°59	1°13	10°36	27°35	10° 7	22°50	23° 0	16° 2	n.a.	T 9
W10	2 11 12	2°37'30	27°26	26°34	0♐25	12°39	25°57	1°11	10°36	27°35	10° 6	22°41	22°57	16° 9	n.a.	W10
T 11	2 15 8	3°38'51	10♎44	28° 8	1°40	13°26	25°55	1°10	10°36	27°35	10° 5	22°29	22°54	16°15	n.a.	T 11
F 12	2 19 5	4°40'12	24°26	29°42	2°54	14°13	25°52	1° 8	10°37	27°35	10° 5	22°17	22°51	16°22	n.a.	F 12
S 13	2 23 1	5°41'33	8♏27	1♏17	4° 8	15° 0	25°49	1° 7	10°37	27°36	10° 4	22° 4	22°48	16°29	n.a.	S 13
S 14	2 26 58	6°42'55	22°42	2°51	5°23	15°47	25°46	1° 5	10°37	27°36	10° 4	21°53	22°45	16°35	n.a.	S 14
M15	2 30 54	7°44'16	7♐ 7	4°26	6°37	16°34	25°43	1° 3	10°38	27°R36	10° 3	21°44	22°41	16°42	n.a.	M15
T 16	2 34 51	8°45'37	21°33	6° 2	7°51	17°21	25°40	1° 1	10°38	27°36	10° 3	21°38	22°38	16°49	n.a.	T 16
W17	2 38 48	9°46'58	5♑58	7°37	9° 6	18° 8	25°36	0°59	10°39	27°36	10° 2	21°35	22°35	16°55	n.a.	W17
T 18	2 42 44	10°48'19	20°15	9°13	10°20	18°54	25°32	0°57	10°40	27°36	10° 2	21°D34	22°32	17° 2	n.a.	T 18
F 19	2 46 41	11°49'39	4♒24	10°49	11°34	19°41	25°28	0°55	10°40	27°35	10° 1	21°34	22°29	17° 8	n.a.	F 19
S 20	2 50 37	12°50'59	18°24	12°26	12°48	20°28	25°24	0°52	10°41	27°35	10° 1	21°R34	22°25	17°15	n.a.	S 20
S 21	2 54 34	13°52'18	2♓13	14° 2	14° 2	21°15	25°20	0°50	10°42	27°35	10° 0	21°33	22°22	17°22	n.a.	S 21
M22	2 58 30	14°53'36	15°53	15°40	15°16	22° 2	25°15	0°47	10°43	27°35	10° 0	21°29	22°19	17°28	n.a.	M22
T 23	3 2 27	15°54'54	29°23	17°17	16°30	22°49	25°11	0°45	10°43	27°35	9°59	21°22	22°16	17°35	n.a.	T 23
W24	3 6 24	16°56'11	12♈42	18°55	17°44	23°36	25° 6	0°42	10°44	27°34	9°59	21°13	22°13	17°42	n.a.	W24
T 25	3 10 20	17°57'28	25°51	20°34	18°58	24°22	25° 1	0°39	10°45	27°34	9°59	21° 2	22°10	17°48	n.a.	T 25
F 26	3 14 17	18°58'44	8♉47	22°12	20°12	25° 9	24°56	0°36	10°46	27°34	9°58	20°50	22° 6	17°55	n.a.	F 26
S 27	3 18 13	20° 0'00	21°29	23°51	21°26	25°56	24°50	0°33	10°47	27°33	9°58	20°39	22° 3	18° 2	n.a.	S 27
S 28	3 22 10	21° 1'15	3♊58	25°31	22°40	26°43	24°45	0°30	10°49	27°33	9°58	20°29	22° 0	18° 8	n.a.	S 28
M29	3 26 6	22° 2'30	16°13	27°11	23°53	27°29	24°39	0°27	10°50	27°32	9°58	20°21	21°57	18°15	n.a.	M29
T 30	3 30 3	23♏ 3'44	28♊17	28♏51	25♐ 7	28♐16	24♊34	0♋24	10♒51	27♋32	9♓57	20♋16	21♋54	18♋22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s16	18n35	3s34	4s33	0n34	18s58	1s 7	22s56	1s18	24n17	0n26	24n11	0n17	18s41	0s48	21n58	0n55	23s39	17s11	21n52	21n50	22n17		n.a.
T 2	9 39	20 49	2 44	5 16	0 27	19 20	1 10	23 5	1 18	24 18	0 26	24 11	0 17	18 41	0 48	21 58	0 56	23 39	17 10	21 53	21 50	22 18		n.a.
W 3	10 2	22 6	1 48	5 58	0 21	19 43	1 12	23 13	1 18	24 18	0 27	24 11	0 17	18 41	0 48	21 58	0 56	23 39	17 10	21 54	21 51	22 18		n.a.
T 4	10 25	22 22	0 47	6 41	0 14	20 4	1 14	23 21	1 18	24 18	0 27	24 11	0 17	18 41	0 48	21 58	0 56	23 39	17 10	21 54	21 51	22 18		n.a.
F 5	10 47	21 38	0n15	7 23	0 7	20 25	1 16	23 29	1 18	24 18	0 27	24 11	0 17	18 41	0 48	21 58	0 56	23 39	17 9	21 54	21 52	22 18		n.a.
S 6	11 10	19 56	1 17	8 5	0 1	20 46	1 18	23 36	1 18	24 18	0 27	24 11	0 17	18 41	0 48	21 58	0 56	23 39	17 9	21 54	21 53	22 18		n.a.
S 7	11 32	17 21	2 17	8 47	0s 6	21 6	1 20	23 43	1 18	24 18	0 28	24 12	0 17	18 41	0 48	21 58	0 56	23 39	17 9	21 54	21 53	22 18		n.a.
M 8	11 54	13 56	3 11	9 28	0 13	21 25	1 22	23 50	1 18	24 19	0 28	24 12	0 18	18 41	0 48	21 58	0 56	23 39	17 9	21 55	21 54	22 18		n.a.
T 9	12 16	9 51	3 57	10 9	0 19	21 44	1 24	23 57	1 18	24 19	0 28	24 12	0 18	18 41	0 47	21 58	0 56	23 39	17 8	21 56	21 54	22 18		n.a.
W10	12 37	5 12	4 33	10 50	0 25	22 2	1 26	24 3	1 18	24 19	0 28	24 12	0 18	18 41	0 47	21 58	0 56	23 39	17 8	21 58	21 55	22 18		n.a.
T 11	12 59	0 10	4 55	11 31	0 32	22 19	1 27	24 9	1 18	24 19	0 28	24 12	0 18	18 41	0 47	21 58	0 56	23 39	17 8	21 59	21 55	22 18		n.a.
F 12	13 20	5s 0	5 1	12 10	0 38	22 36	1 29	24 15	1 18	24 19	0 29	24 12	0 18	18 41	0 47	21 58	0 56	23 39	17 7	22 2	21 56	22 18		n.a.
S 13	13 41	10 2	4 49	12 50	0 44	22 52	1 31	24 20	1 18	24 19	0 29	24 12	0 18	18 40	0 47	21 58	0 56	23 39	17 7	22 4	21 56	22 18		n.a.
S 14	14 1	14 38	4 19	13 29	0 50	23 8	1 32	24 25	1 18	24 19	0 29	24 13	0 18	18 40	0 47	21 58	0 56	23 39	17 7	22 5	21 57	22 18		n.a.
M15	14 22	18 26	3 33	14 7	0 56	23 23	1 34	24 30	1 18	24 19	0 29	24 13	0 19	18 40	0 47	21 58	0 56	23 39	17 6	22 7	21 57	22 18		n.a.
T 16	14 42	21 6	2 32	14 45	1 1	23 37	1 35	24 35	1 18	24 20	0 30	24 13	0 19	18 40	0 47	21 58	0 56	23 39	17 6	22 8	21 58	22 18		n.a.
W17	15 2	22 24	1 22	15 22	1 7	23 50	1 37	24 39	1 18	24 20	0 30	24 13	0 19	18 40	0 47	21 58	0 56	23 39	17 6	22 8	21 58	22 18		n.a.
T 18	15 21	22 14	0 7	15 59	1 12	24 3	1 38	24 43	1 18	24 20	0 30	24 13	0 19	18 40	0 47	21 58	0 56	23 38	17 6	22 9	21 59	22 19		n.a.
F 19	15 41	20 38	1s 8	16 35	1 17	24 15	1 39	24 47	1 18	24 20	0 30	24 13	0 19	18 39	0 47	21 58	0 56	23 38	17 5	22 8	22 0	22 19		n.a.
S 20	16 0	17 47	2 18	17 10	1 22	24 26	1 41	24 51	1 17	24 20	0 30	24 13	0 19	18 39	0 47	21 58	0 56	23 38	17 5	22 8	22 0	22 19		n.a.
S 21	16 19	13 58	3 19	17 45	1 27	24 37	1 42	24 54	1 17	24 20	0 31	24 14	0 19	18 39	0 47	21 58	0 56	23 38	17 5	22 9	22 1	22 19		n.a.
M22	16 37	9 27	4 7	18 18	1 32	24 47	1 43	24 57	1 17	24 20	0 31	24 14	0 19	18 39	0 47	21 58	0 56	23 38	17 4	22 9	22 1	22 19		n.a.
T 23	16 55	4 32	4 42	18 51	1 36	24 56	1 44	25 0	1 17	24 20	0 31	24 14	0 20	18 38	0 47	21 58	0 56	23 38	17 4	22 10	22 2	22 19		n.a.
W24	17 13	0n31	5 0	19 23	1 40	25 4	1 45	25 2	1 17	24 20	0 31	24 14	0 20	18 38	0 47	21 59	0 56	23 38	17 3	22 12	22 2	22 19		n.a.
T 25	17 31	5 30	5 2	19 54	1 44	25 12	1 46	25 4	1 17	24 20	0 31	24 14	0 20	18 38	0 47	21 59	0 57	23 37	17 3	22 14	22 3	22 19		n.a.
F 26	17 48	10 9	4 49	20 24	1 47	25 19	1 47	25 6	1 17	24 20	0 32	24 14	0 20	18 37	0 47	21 59	0 57	23 37	17 3	22 15	22 3	22 19		n.a.
S 27	18 5	14 17	4 21	20 53	1 50	25 25	1 47	25 7	1 17	24 20	0 32	24 14	0 20	18 37	0 47	21 59	0 57	23 37	17 2	22 17	22 4	22 18		n.a.
S 28	18 22	17 44	3 41	21 21	1 53	25 30	1 48	25 8	1 16	24 20	0 32	24 15	0 20	18 37	0 47	21 59	0 57	23 37	17 2	22 19	22 4	22 18		n.a.
M29	18 38	20 20	2 52	21 47	1 56	25 34	1 49	25 9	1 16	24 20	0 32	24 15	0 20	18 36	0 47	21 59	0 57	23 37	17 2	22 20	22 5	22 18		n.a.
T 30	18s54	21n59	1s55	22s13	1s58	25s38	1s49	25s10	1s16	24n20	0n32	24n15	0n20	18s36	0s47	21n59	0n57	23s36	17s 1	22n21	22n 5	22n18		n.a.

Julian Day Number = 1044553.5, Delta T = 12h03m00s
Ecliptic obliquity = 23°54'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'44, Lahiri = -29°30'43 Julian Calendar 1 Nov. 1854 BCE == Greg. Calendar 16 Oct. 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1854 BCE
geocentric

DECEMBER 1854 BCE (-1853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 33 59	24♏ 4'58	10♋11	0♐32	26♐21	29♐ 3	24°R28	0°R20	10♒52	27°R31	9°R57	20°R13	21♋51	18♋28	n.a.	W 1
T 2	3 37 56	25° 6'12	22° 0	2°13	27°34	29°50	24♊22	0♋17	10°54	27♋31	9♓57	20°D12	21°47	18°35	n.a.	T 2
F 3	3 41 53	26° 7'25	3♌46	3°54	28°48	0♑36	24°15	0°13	10°55	27°30	9°57	20♋13	21°44	18°42	n.a.	F 3
S 4	3 45 49	27° 8'37	15°36	5°36	0♑ 2	1°23	24° 9	0°10	10°56	27°30	9°57	20°14	21°41	18°48	n.a.	S 4
S 5	3 49 46	28° 9'49	27°34	7°18	1°15	2°10	24° 3	0° 6	10°58	27°29	9°56	20°R15	21°38	18°55	n.a.	S 5
M 6	3 53 42	29°11'00	9♍47	9° 0	2°29	2°56	23°56	0° 2	10°59	27°28	9°56	20°14	21°35	19° 1	n.a.	M 6
T 7	3 57 39	0♐12'11	22°18	10°42	3°42	3°43	23°49	29♊59	11° 1	27°28	9°56	20°12	21°31	19° 8	n.a.	T 7
W 8	4 1 35	1°13'21	5♎12	12°23	4°56	4°30	23°43	29°55	11° 2	27°27	9°56	20° 7	21°28	19°15	n.a.	W 8
T 9	4 5 32	2°14'30	18°33	14° 5	6° 9	5°16	23°36	29°51	11° 4	27°26	9°56	20° 0	21°25	19°21	n.a.	T 9
F 10	4 9 29	3°15'38	2♏21	15°47	7°22	6° 3	23°29	29°47	11° 6	27°25	9°D56	19°53	21°22	19°28	n.a.	F 10
S 11	4 13 25	4°16'46	16°34	17°27	8°35	6°49	23°22	29°43	11° 8	27°25	9°56	19°45	21°19	19°35	n.a.	S 11
S 12	4 17 22	5°17'53	1♐ 7	19° 8	9°49	7°36	23°14	29°39	11° 9	27°24	9°56	19°37	21°16	19°41	n.a.	S 12
M13	4 21 18	6°18'59	15°55	20°47	11° 2	8°23	23° 7	29°34	11°11	27°23	9°56	19°32	21°12	19°48	n.a.	M13
T 14	4 25 15	7°20'04	0♑48	22°24	12°15	9° 9	23° 0	29°30	11°13	27°22	9°56	19°28	21° 9	19°55	n.a.	T 14
W15	4 29 11	8°21'07	15°39	24° 0	13°28	9°56	22°52	29°26	11°15	27°21	9°56	19°D27	21° 6	20° 1	n.a.	W15
T 16	4 33 8	9°22'09	0♒20	25°34	14°41	10°42	22°45	29°21	11°17	27°20	9°57	19°27	21° 3	20° 8	n.a.	T 16
F 17	4 37 5	10°23'10	14°47	27° 6	15°54	11°28	22°37	29°17	11°19	27°19	9°57	19°28	21° 0	20°15	n.a.	F 17
S 18	4 41 1	11°24'08	28°56	28°34	17° 7	12°15	22°29	29°13	11°21	27°18	9°57	19°30	20°57	20°21	n.a.	S 18
S 19	4 44 58	12°25'06	12♓48	29°59	18°19	13° 1	22°22	29° 8	11°23	27°17	9°57	19°R30	20°53	20°28	n.a.	S 19
M20	4 48 54	13°26'01	26°22	1♑19	19°32	13°48	22°14	29° 3	11°25	27°16	9°57	19°30	20°50	20°35	n.a.	M20
T 21	4 52 51	14°26'55	9♈39	2°34	20°45	14°34	22° 6	28°59	11°27	27°15	9°57	19°27	20°47	20°41	n.a.	T 21
W22	4 56 47	15°27'47	22°40	3°44	21°57	15°20	21°58	28°54	11°30	27°14	9°58	19°23	20°44	20°48	n.a.	W22
T 23	5 0 44	16°28'38	5♉28	4°46	23°10	16° 6	21°50	28°50	11°32	27°13	9°58	19°18	20°41	20°54	n.a.	T 23
F 24	5 4 40	17°29'27	18° 3	5°42	24°22	16°53	21°42	28°45	11°34	27°11	9°58	19°12	20°37	21° 1	n.a.	F 24
S 25	5 8 37	18°30'14	0♊26	6°30	25°34	17°39	21°34	28°40	11°36	27°10	9°59	19° 6	20°34	21° 8	n.a.	S 25
S 26	5 12 34	19°31'00	12°39	7° 8	26°47	18°25	21°26	28°36	11°39	27° 9	9°59	19° 1	20°31	21°14	n.a.	S 26
M27	5 16 30	20°31'44	24°43	7°37	27°59	19°11	21°19	28°31	11°41	27° 8	9°59	18°58	20°28	21°21	n.a.	M27
T 28	5 20 27	21°32'27	6♋40	7°57	29°11	19°57	21°11	28°26	11°44	27° 7	10° 0	18°56	20°25	21°28	n.a.	T 28
W29	5 24 23	22°33'08	18°30	8°R 5	0♒23	20°43	21° 3	28°21	11°46	27° 5	10° 0	18°D55	20°22	21°34	n.a.	W29
T 30	5 28 20	23°33'48	0♌18	8° 3	1°35	21°29	20°55	28°16	11°49	27° 4	10° 0	18°55	20°18	21°41	n.a.	T 30
F 31	5 32 16	24♐34'26	12♌ 5	7♑51	2♒46	22♑15	20♊47	28♊12	11♒51	27♋ 3	10♓ 1	18♋57	20♋15	21♋48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s10	22n37	0s54	22s37	2s 0	25s41	1s50	25s10	1s16	24n20	0n33	24n15	0n21	18s36	0s47	21n59	0n57	23s36	17s 1	22n21	22n 6	22n18			n.a.
T 2	19 25	22 14	0n10	22 59	2 1	25 43	1 50	25 10	1 16	24 20	0 33	24 15	0 21	18 35	0 47	22 0	0 57	23 36	17 1	22 21	22 6	22 18			n.a.
F 3	19 40	20 52	1 12	23 20	2 2	25 44	1 50	25 10	1 16	24 20	0 33	24 15	0 21	18 35	0 47	22 0	0 57	23 36	17 0	22 21	22 7	22 18			n.a.
S 4	19 54	18 35	2 13	23 40	2 2	25 45	1 51	25 9	1 15	24 20	0 33	24 15	0 21	18 34	0 47	22 0	0 57	23 35	17 0	22 21	22 7	22 18			n.a.
S 5	20 8	15 29	3 8	23 58	2 2	25 45	1 51	25 9	1 15	24 20	0 33	24 16	0 21	18 34	0 46	22 0	0 57	23 35	17 0	22 21	22 8	22 18			n.a.
M 6	20 22	11 40	3 55	24 14	2 2	25 44	1 51	25 7	1 15	24 20	0 34	24 16	0 21	18 33	0 46	22 0	0 57	23 35	16 59	22 21	22 8	22 18			n.a.
T 7	20 35	7 16	4 33	24 29	2 1	25 42	1 51	25 6	1 15	24 19	0 34	24 16	0 21	18 33	0 46	22 0	0 57	23 35	16 59	22 21	22 9	22 18			n.a.
W 8	20 48	2 26	4 58	24 42	1 59	25 39	1 51	25 4	1 15	24 19	0 34	24 16	0 22	18 32	0 46	22 1	0 57	23 34	16 59	22 22	22 9	22 18			n.a.
T 9	21 1	2s40	5 8	24 52	1 57	25 36	1 50	25 2	1 14	24 19	0 34	24 16	0 22	18 32	0 46	22 1	0 57	23 34	16 58	22 23	22 10	22 18			n.a.
F 10	21 13	7 49	5 1	25 1	1 54	25 32	1 50	25 0	1 14	24 19	0 34	24 16	0 22	18 31	0 46	22 1	0 57	23 34	16 58	22 24	22 10	22 18			n.a.
S 11	21 25	12 43	4 36	25 8	1 51	25 27	1 50	24 57	1 14	24 19	0 35	24 16	0 22	18 31	0 46	22 1	0 57	23 33	16 57	22 25	22 11	22 18			n.a.
S 12	21 36	17 0	3 52	25 13	1 46	25 21	1 49	24 55	1 14	24 19	0 35	24 16	0 22	18 30	0 46	22 1	0 57	23 33	16 57	22 26	22 11	22 17			n.a.
M13	21 47	20 18	2 52	25 16	1 41	25 15	1 49	24 51	1 13	24 18	0 35	24 17	0 22	18 30	0 46	22 2	0 57	23 33	16 57	22 27	22 12	22 17			n.a.
T 14	21 58	22 15	1 40	25 16	1 35	25 7	1 48	24 48	1 13	24 18	0 35	24 17	0 22	18 29	0 46	22 2	0 57	23 32	16 56	22 28	22 12	22 17			n.a.
W15	22 8	22 38	0 21	25 15	1 29	24 59	1 47	24 44	1 13	24 18	0 35	24 17	0 22	18 29	0 46	22 2	0 57	23 32	16 56	22 28	22 13	22 17			n.a.
T 16	22 17	21 26	0s59	25 11	1 21	24 51	1 46	24 40	1 13	24 18	0 36	24 17	0 23	18 28	0 46	22 2	0 57	23 31	16 56	22 28	22 13	22 17			n.a.
F 17	22 26	18 51	2 14	25 5	1 12	24 41	1 46	24 36	1 12	24 18	0 36	24 17	0 23	18 28	0 46	22 3	0 57	23 31	16 55	22 28	22 14	22 17			n.a.
S 18	22 35	15 10	3 19	24 57	1 3	24 31	1 45	24 31	1 12	24 17	0 36	24 17	0 23	18 27	0 46	22 3	0 57	23 31	16 55	22 28	22 14	22 17			n.a.
S 19	22 44	10 43	4 10	24 47	0 53	24 20	1 44	24 27	1 12	24 17	0 36	24 17	0 23	18 26	0 46	22 3	0 57	23 30	16 54	22 27	22 15	22 17			n.a.
M20	22 51	5 51	4 47	24 35	0 41	24 8	1 42	24 22	1 11	24 17	0 36	24 17	0 23	18 26	0 46	22 3	0 58	23 30	16 54	22 28	22 15	22 16			n.a.
T 21	22 59	0 48	5 7	24 22	0 29	23 56	1 41	24 16	1 11	24 16	0 36	24 17	0 23	18 25	0 46	22 3	0 58	23 29	16 54	22 28	22 16	22 16			n.a.
W22	23 6	4n11	5 11	24 7	0 16	23 43	1 40	24 11	1 11	24 16	0 37	24 17	0 23	18 24	0 46	22 4	0 58	23 29	16 53	22 29	22 16	22 16			n.a.
T 23	23 12	8 54	5 0	23 51	0 1	23 29	1 38	24 5	1 10	24 16	0 37	24 17	0 23	18 24	0 46	22 4	0 58	23 29	16 53	22 29	22 17	22 16			n.a.
F 24	23 18	13 10	4 34	23 33	0n14	23 15	1 37	23 59	1 10	24 15	0 37	24 18	0 23	18 23	0 46	22 4	0 58	23 28	16 53	22 30	22 17	22 16			n.a.
S 25	23 24	16 49	3 55	23 15	0 30	23 0	1 35	23 52	1 10	24 15	0 37	24 18	0 24	18 22	0 46	22 5	0 58	23 28	16 52	22 31	22 18	22 16			n.a.
S 26	23 29	19 41	3 6	22 56	0 46	22 44	1 34	23 46	1 9	24 15	0 37	24 18	0 24	18 22	0 46	22 5	0 58	23 27	16 52	22 32	22 18	22 15			n.a.
M27	23 34	21 39	2 9	22 38	1 4	22 28	1 32	23 39	1 9	24 14	0 37	24 18	0 24	18 21	0 46	22 5	0 58	23 27	16 52	22 32	22 19	22 15			n.a.
T 28	23 38	22 37	1 7	22 19	1 21	22 11	1 30	23 31	1 9	24 14	0 38	24 18	0 24	18 20	0 46	22 5	0 58	23 26	16 51	22 32	22 19	22 15			n.a.
W29	23 42	22 34	0 2	22 1	1 39	21 54	1 28	23 24	1 8	24 13	0 38	24 18	0 24	18 19	0 46	22 6	0 58	23 26	16 51	22 33	22 20	22 15			n.a.
T 30	23 45	21 30	1n 2	21 43	1 57	21 35	1 26	23 16	1 8	24 13	0 38	24 18	0 24	18 19	0 46	22 6	0 58	23 25	16 50	22 33	22 20	22 15			n.a.
F 31	23s48	19n29	2n 4	21s26	2n14	21s17	1s24	23s 8	1s 8	24n13	0n38	24n18	0n24	18s18	0s46	22n 6	0n58	23s25	16s50	22n32	22n21	22n14			n.a.

Julian Day Number = 1044583.5, Delta T = 12h02m58s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'40, Lahiri = -29°30'39 Julian Calendar 1 Dec. 1854 BCE == Greg. Calendar 15 Nov. 1854 BCE

The year -1853 astronomical counting style corresponds to year 1854 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

JANUARY 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 36 13	25♐35'03	23♌56	7°R27	3♒58	23♑ 1	20°R39	28°R 7	11♒54	27°R 1	10♓ 1	18♋59	20♋12	21♋54	n.a.	S 1
S 2	5 40 9	26°35'38	5♍54	6♑54	5°10	23°47	20♊31	28♊ 2	11°56	27♋ 0	10° 2	19° 0	20° 9	22° 1	n.a.	S 2
M 3	5 44 6	27°36'11	18° 5	6°12	6°21	24°33	20°23	27°57	11°59	26°59	10° 2	19° 1	20° 6	22° 8	n.a.	M 3
T 4	5 48 3	28°36'43	0♎33	5°22	7°33	25°19	20°15	27°52	12° 2	26°57	10° 3	19°R 2	20° 2	22°14	n.a.	T 4
W 5	5 51 59	29°37'14	13°22	4°25	8°44	26° 4	20° 7	27°47	12° 4	26°56	10° 3	19° 1	19°59	22°21	n.a.	W 5
T 6	5 55 56	0♑37'43	26°36	3°23	9°55	26°50	20° 0	27°43	12° 7	26°54	10° 4	19° 0	19°56	22°27	n.a.	T 6
F 7	5 59 52	1°38'10	10♏18	2°18	11° 6	27°36	19°52	27°38	12°10	26°53	10° 5	18°58	19°53	22°34	n.a.	F 7
S 8	6 3 49	2°38'36	24°28	1°11	12°17	28°22	19°44	27°33	12°12	26°51	10° 5	18°55	19°50	22°41	n.a.	S 8
S 9	6 7 45	3°39'01	9♐ 2	0° 4	13°28	29° 7	19°37	27°28	12°15	26°50	10° 6	18°53	19°47	22°47	n.a.	S 9
M10	6 11 42	4°39'23	23°57	28♐59	14°39	29°53	19°29	27°23	12°18	26°48	10° 7	18°52	19°43	22°54	n.a.	M10
T 11	6 15 38	5°39'44	9♑ 4	27°57	15°50	0♒39	19°22	27°19	12°21	26°47	10° 7	18°51	19°40	23° 1	n.a.	T 11
W12	6 19 35	6°40'03	24°13	27° 0	17° 0	1°24	19°14	27°14	12°24	26°45	10° 8	18°D51	19°37	23° 7	n.a.	W12
T 13	6 23 32	7°40'20	9♒17	26° 8	18°10	2°10	19° 7	27° 9	12°27	26°44	10° 9	18°51	19°34	23°14	n.a.	T 13
F 14	6 27 28	8°40'34	24° 5	25°21	19°21	2°55	19° 0	27° 4	12°30	26°42	10° 9	18°52	19°31	23°21	n.a.	F 14
S 15	6 31 25	9°40'46	8♓34	24°42	20°31	3°40	18°53	27° 0	12°33	26°41	10°10	18°53	19°28	23°27	n.a.	S 15
S 16	6 35 21	10°40'56	22°38	24° 9	21°41	4°26	18°46	26°55	12°36	26°39	10°11	18°54	19°24	23°34	n.a.	S 16
M17	6 39 18	11°41'04	6♈18	23°44	22°51	5°11	18°39	26°50	12°39	26°38	10°12	18°R54	19°21	23°41	n.a.	M17
T 18	6 43 14	12°41'09	19°35	23°25	24° 1	5°56	18°32	26°46	12°42	26°36	10°12	18°54	19°18	23°47	n.a.	T 18
W19	6 47 11	13°41'12	2♉30	23°14	25°10	6°42	18°26	26°41	12°45	26°34	10°13	18°54	19°15	23°54	n.a.	W19
T 20	6 51 7	14°41'12	15° 7	23°D 9	26°20	7°27	18°19	26°37	12°48	26°33	10°14	18°53	19°12	24° 1	n.a.	T 20
F 21	6 55 4	15°41'10	27°29	23°11	27°29	8°12	18°13	26°32	12°51	26°31	10°15	18°53	19° 8	24° 7	n.a.	F 21
S 22	6 59 1	16°41'06	9♊38	23°19	28°38	8°57	18° 7	26°28	12°54	26°30	10°16	18°52	19° 5	24°14	n.a.	S 22
S 23	7 2 57	17°41'00	21°39	23°33	29°47	9°42	18° 0	26°24	12°57	26°28	10°17	18°52	19° 2	24°20	n.a.	S 23
M24	7 6 54	18°40'52	3♋33	23°52	0♓56	10°27	17°55	26°19	13° 1	26°26	10°18	18°D52	18°59	24°27	n.a.	M24
T 25	7 10 50	19°40'41	15°22	24°16	2° 4	11°12	17°49	26°15	13° 4	26°25	10°19	18°R52	18°56	24°34	n.a.	T 25
W26	7 14 47	20°40'28	27°10	24°45	3°13	11°57	17°43	26°11	13° 7	26°23	10°20	18°52	18°53	24°40	n.a.	W26
T 27	7 18 43	21°40'13	8♌59	25°19	4°21	12°42	17°37	26° 7	13°10	26°21	10°21	18°52	18°49	24°47	n.a.	T 27
F 28	7 22 40	22°39'56	20°49	25°57	5°29	13°27	17°32	26° 3	13°13	26°20	10°22	18°52	18°46	24°54	n.a.	F 28
S 29	7 26 36	23°39'36	2♍45	26°39	6°37	14°12	17°27	25°59	13°17	26°18	10°22	18°51	18°43	25° 0	n.a.	S 29
S 30	7 30 33	24°39'15	14°48	27°25	7°45	14°56	17°22	25°55	13°20	26°16	10°24	18°50	18°40	25° 7	n.a.	S 30
M31	7 34 30	25♑38'52	27♍ 3	28♐14	8♓52	15♒41	17♊17	25♊51	13♒23	26♋15	10♓25	18♋49	18♋37	25♋14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	16n39	3n 1	21s11	2n31	20s57	1s21	23s 0	1s 7	24n12	0n38	24n18	0n24	18s17	0s46	22n 7	0n58	23s24	16s50	22n32	22n21	22n14		n.a.
S 2	23 52	13 6	3 51	20 57	2 47	20 38	1 19	22 52	1 7	24 12	0 38	24 18	0 24	18 16	0 46	22 7	0 58	23 24	16 49	22 32	22 22	22 14		n.a.
M 3	23 53	8 57	4 31	20 44	3 2	20 17	1 17	22 43	1 7	24 11	0 38	24 18	0 25	18 16	0 46	22 7	0 58	23 23	16 49	22 32	22 22	22 14		n.a.
T 4	23 54	4 21	5 0	20 33	3 15	19 56	1 14	22 34	1 6	24 11	0 38	24 18	0 25	18 15	0 46	22 7	0 58	23 23	16 49	22 32	22 23	22 14		n.a.
W 5	23 54	0s33	5 15	20 23	3 27	19 35	1 12	22 25	1 6	24 10	0 39	24 18	0 25	18 14	0 46	22 8	0 58	23 22	16 48	22 32	22 23	22 13		n.a.
T 6	23 54	5 36	5 14	20 15	3 37	19 13	1 9	22 16	1 5	24 10	0 39	24 18	0 25	18 13	0 46	22 8	0 58	23 22	16 48	22 32	22 24	22 13		n.a.
F 7	23 54	10 32	4 55	20 9	3 44	18 51	1 6	22 6	1 5	24 9	0 39	24 18	0 25	18 13	0 45	22 8	0 58	23 21	16 48	22 32	22 24	22 13		n.a.
S 8	23 53	15 5	4 18	20 5	3 50	18 28	1 3	21 57	1 5	24 9	0 39	24 18	0 25	18 12	0 45	22 9	0 58	23 21	16 47	22 33	22 25	22 13		n.a.
S 9	23 51	18 53	3 23	20 2	3 53	18 4	1 1	21 47	1 4	24 8	0 39	24 18	0 25	18 11	0 45	22 9	0 58	23 20	16 47	22 33	22 25	22 12		n.a.
M10	23 49	21 32	2 14	20 1	3 53	17 40	0 58	21 37	1 4	24 8	0 39	24 18	0 25	18 10	0 45	22 9	0 58	23 19	16 47	22 33	22 26	22 12		n.a.
T 11	23 47	22 42	0 54	20 2	3 52	17 16	0 55	21 26	1 3	24 7	0 39	24 18	0 25	18 9	0 45	22 10	0 58	23 19	16 46	22 33	22 26	22 12		n.a.
W12	23 44	22 11	0s30	20 4	3 49	16 52	0 51	21 16	1 3	24 7	0 39	24 18	0 26	18 8	0 45	22 10	0 58	23 18	16 46	22 33	22 26	22 12		n.a.
T 13	23 41	20 4	1 51	20 8	3 44	16 27	0 48	21 5	1 2	24 6	0 39	24 18	0 26	18 7	0 45	22 10	0 58	23 18	16 46	22 33	22 27	22 11		n.a.
F 14	23 37	16 38	3 4	20 13	3 37	16 1	0 45	20 54	1 2	24 6	0 40	24 18	0 26	18 7	0 45	22 11	0 58	23 17	16 45	22 33	22 27	22 11		n.a.
S 15	23 33	12 15	4 3	20 19	3 29	15 35	0 42	20 42	1 2	24 5	0 40	24 18	0 26	18 6	0 45	22 11	0 58	23 17	16 45	22 33	22 28	22 11		n.a.
S 16	23 28	7 20	4 45	20 27	3 19	15 9	0 38	20 31	1 1	24 5	0 40	24 18	0 26	18 5	0 45	22 11	0 58	23 16	16 45	22 33	22 28	22 10		n.a.
M17	23 23	2 11	5 10	20 36	3 9	14 43	0 35	20 19	1 1	24 4	0 40	24 18	0 26	18 4	0 45	22 12	0 58	23 15	16 44	22 33	22 29	22 10		n.a.
T 18	23 17	2n55	5 18	20 46	2 58	14 16	0 31	20 8	1 0	24 4	0 40	24 18	0 26	18 3	0 45	22 12	0 58	23 15	16 44	22 33	22 29	22 10		n.a.
W19	23 11	7 45	5 9	20 57	2 47	13 49	0 27	19 56	1 0	24 3	0 40	24 18	0 26	18 2	0 45	22 12	0 58	23 14	16 44	22 33	22 30	22 10		n.a.
T 20	23 5	12 9	4 45	21 9	2 35	13 21	0 24	19 43	0 59	24 3	0 40	24 18	0 26	18 1	0 45	22 13	0 58	23 14	16 44	22 33	22 30	22 9		n.a.
F 21	22 58	15 57	4 9	21 21	2 23	12 54	0 20	19 31	0 59	24 2	0 40	24 18	0 26	18 0	0 45	22 13	0 58	23 13	16 43	22 33	22 31	22 9		n.a.
S 22	22 51	19 1	3 21	21 34	2 10	12 26	0 16	19 19	0 58	24 2	0 40	24 18	0 26	17 59	0 45	22 13	0 58	23 12	16 43	22 33	22 31	22 9		n.a.
S 23	22 43	21 13	2 26	21 47	1 58	11 57	0 12	19 6	0 58	24 1	0 40	24 18	0 27	17 58	0 45	22 14	0 58	23 12	16 43	22 33	22 32	22 8		n.a.
M24	22 35	22 27	1 24	22 1	1 45	11 29	0 8	18 53	0 57	24 1	0 40	24 18	0 27	17 58	0 45	22 14	0 58	23 11	16 42	22 33	22 32	22 8		n.a.
T 25	22 26	22 41	0 19	22 14	1 33	11 0	0 4	18 40	0 57	24 0	0 40	24 18	0 27	17 57	0 45	22 14	0 58	23 10	16 42	22 33	22 32	22 8		n.a.
W26	22 17	21 53	0n46	22 28	1 20	10 31	0n 0	18 27	0 57	24 0	0 41	24 18	0 27	17 56	0 45	22 15	0 59	23 10	16 42	22 33	22 33	22 7		n.a.
T 27	22 7	20 7	1 50	22 41	1 8	10 2	0 4	18 13	0 56	24 0	0 41	24 18	0 27	17 55	0 45	22 15	0 59	23 9	16 42	22 33	22 33	22 7		n.a.
F 28	21 58	17 29	2 49	22 55	0 56	9 33	0 9	18 0	0 56	23 59	0 41	24 18	0 27	17 54	0 45	22 15	0 59	23 9	16 41	22 33	22 34	22 7		n.a.
S 29	21 47	14 7	3 41	23 7	0 44	9 3	0 13	17 46	0 55	23 59	0 41	24 18	0 27	17 53	0 45	22 16	0 59	23 8	16 41	22 33	22 34	22 6		n.a.
S 30	21 37	10 8	4 23	23 20	0 33	8 34	0 17	17 32	0 55	23 58	0 41	24 18	0 27	17 52	0 45	22 16	0 59	23 7	16 41	22 33	22 35	22 6		n.a.
M31	21s26	5n41	4n55	23s32	0n22	8s 4	0n22	17s18	0s54	23n58	0n41	24n18	0n27	17s51	0s45	22n16	0n59	23s 7	16s40	22n33	22n35	22n 5		n.a.

Julian Day Number = 1044614.5, Delta T = 12h02m56s
Ecliptic obliquity = 23°54'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'35, Lahiri = -29°30'35 Julian Calendar 1 Jan. 1853 BCE == Greg. Calendar 16 Dec. 1854 BCE

The year -1852 astronomical counting style corresponds to year 1853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

FEBRUARY 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 38 26	26♉38'26	9♎32	29♐ 7	10♓ 0	16♒26	17°R12	25°R47	13♒27	26°R13	10♓26	18°R49	18♋34	25♋20	n.a.	T 1
W 2	7 42 23	27°37'59	22°18	0♉ 2	11° 7	17°10	17♊ 7	25♊43	13°30	26♋11	10°27	18°D48	18°30	25°27	n.a.	W 2
T 3	7 46 19	28°37'30	5♏26	1° 0	12°14	17°55	17° 3	25°40	13°33	26°10	10°28	18♋48	18°27	25°34	n.a.	T 3
F 4	7 50 16	29°36'59	18°58	2° 1	13°21	18°39	16°58	25°36	13°37	26° 8	10°29	18°49	18°24	25°40	n.a.	F 4
S 5	7 54 12	0♒36'26	2♐55	3° 5	14°27	19°24	16°54	25°33	13°40	26° 6	10°30	18°50	18°21	25°47	n.a.	S 5
S 6	7 58 9	1°35'51	17°18	4°11	15°33	20° 8	16°50	25°29	13°43	26° 5	10°31	18°51	18°18	25°54	n.a.	S 6
M 7	8 2 5	2°35'15	2♉ 3	5°19	16°39	20°53	16°47	25°26	13°47	26° 3	10°32	18°52	18°14	26° 0	n.a.	M 7
T 8	8 6 2	3°34'36	17° 5	6°30	17°45	21°37	16°43	25°22	13°50	26° 2	10°33	18°R52	18°11	26° 7	n.a.	T 8
W 9	8 9 58	4°33'55	2♒17	7°43	18°51	22°21	16°40	25°19	13°53	26° 0	10°34	18°52	18° 8	26°13	n.a.	W 9
T 10	8 13 55	5°33'12	17°28	8°57	19°56	23° 5	16°36	25°16	13°57	25°58	10°36	18°51	18° 5	26°20	n.a.	T 10
F 11	8 17 52	6°32'26	2♓29	10°14	21° 1	23°50	16°33	25°13	14° 0	25°57	10°37	18°49	18° 2	26°27	n.a.	F 11
S 12	8 21 48	7°31'38	17°12	11°32	22° 6	24°34	16°30	25°10	14° 3	25°55	10°38	18°46	17°59	26°33	n.a.	S 12
S 13	8 25 45	8°30'48	1♈31	12°52	23°11	25°18	16°28	25° 7	14° 7	25°53	10°39	18°44	17°55	26°40	n.a.	S 13
M14	8 29 41	9°29'55	15°23	14°14	24°15	26° 2	16°25	25° 5	14°10	25°52	10°40	18°42	17°52	26°47	n.a.	M14
T 15	8 33 38	10°29'00	28°46	15°38	25°19	26°46	16°23	25° 2	14°14	25°50	10°41	18°40	17°49	26°53	n.a.	T 15
W16	8 37 34	11°28'02	11♉44	17° 3	26°23	27°30	16°21	24°59	14°17	25°49	10°43	18°D40	17°46	27° 0	n.a.	W16
T 17	8 41 31	12°27'01	24°19	18°30	27°26	28°14	16°19	24°57	14°21	25°47	10°44	18°40	17°43	27° 7	n.a.	T 17
F 18	8 45 27	13°25'59	6♊36	19°58	28°29	28°57	16°17	24°54	14°24	25°45	10°45	18°41	17°40	27°13	n.a.	F 18
S 19	8 49 24	14°24'54	18°40	21°28	29°32	29°41	16°16	24°52	14°27	25°44	10°46	18°43	17°36	27°20	n.a.	S 19
S 20	8 53 20	15°23'46	0♋33	23° 0	0♈35	0♓25	16°14	24°50	14°31	25°42	10°48	18°45	17°33	27°27	n.a.	S 20
M21	8 57 17	16°22'36	12°22	24°33	1°37	1° 9	16°13	24°48	14°34	25°41	10°49	18°46	17°30	27°33	n.a.	M21
T 22	9 1 14	17°21'24	24° 9	26° 8	2°38	1°52	16°12	24°46	14°38	25°39	10°50	18°R46	17°27	27°40	n.a.	T 22
W23	9 5 10	18°20'09	5♌57	27°44	3°40	2°36	16°11	24°44	14°41	25°38	10°52	18°45	17°24	27°47	n.a.	W23
T 24	9 9 7	19°18'53	17°49	29°21	4°41	3°19	16°11	24°42	14°44	25°36	10°53	18°42	17°20	27°53	n.a.	T 24
F 25	9 13 3	20°17'34	29°46	1♒ 1	5°41	4° 3	16°10	24°40	14°48	25°35	10°54	18°38	17°17	28° 0	n.a.	F 25
S 26	9 17 0	21°16'13	11♍51	2°41	6°42	4°46	16°10	24°39	14°51	25°33	10°55	18°32	17°14	28° 7	n.a.	S 26
S 27	9 20 56	22°14'49	24° 6	4°24	7°42	5°30	16°D10	24°37	14°55	25°32	10°57	18°26	17°11	28°13	n.a.	S 27
M28	9 24 53	23°13'24	6♎31	6° 7	8°41	6°13	16°10	24°36	14°58	25°30	10°58	18°20	17° 8	28°20	n.a.	M28
T 29	9 28 49	24♒11'57	19♎ 8	7♒53	9♈40	6♓56	16♊10	24♊34	15♒ 1	25♋29	10♓59	18♋15	17♋ 5	28♋26	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s14	0n57	5n13	23 s43	0n11	7 s34	0n26	17 s 4	0 s54	23n57	0n41	24n18	0n27	17 s50	0 s45	22n17	0n59	23 s 6	16 s40	22n33	22n36	22n 5		n.a.
W 2	21 2	3 s57	5 17	23 54	0 0	7 4	0 31	16 50	0 53	23 57	0 41	24 18	0 27	17 49	0 45	22 17	0 59	23 5	16 40	22 34	22 36	22 5		n.a.
T 3	20 50	8 49	5 4	24 4	0 s10	6 34	0 35	16 36	0 53	23 57	0 41	24 18	0 27	17 48	0 45	22 17	0 59	23 5	16 40	22 34	22 37	22 4		n.a.
F 4	20 38	13 24	4 35	24 13	0 20	6 3	0 40	16 21	0 52	23 56	0 41	24 17	0 28	17 47	0 45	22 18	0 59	23 4	16 39	22 33	22 37	22 4		n.a.
S 5	20 25	17 25	3 48	24 21	0 29	5 33	0 45	16 6	0 52	23 56	0 41	24 17	0 28	17 46	0 45	22 18	0 59	23 3	16 39	22 33	22 37	22 4		n.a.
S 6	20 12	20 32	2 46	24 29	0 38	5 3	0 49	15 52	0 51	23 55	0 41	24 17	0 28	17 45	0 45	22 18	0 59	23 3	16 39	22 33	22 38	22 3		n.a.
M 7	19 58	22 22	1 32	24 35	0 47	4 32	0 54	15 37	0 51	23 55	0 41	24 17	0 28	17 44	0 45	22 19	0 59	23 2	16 39	22 33	22 38	22 3		n.a.
T 8	19 44	22 38	0 10	24 40	0 55	4 2	0 59	15 22	0 50	23 55	0 41	24 17	0 28	17 43	0 45	22 19	0 59	23 1	16 39	22 33	22 39	22 2		n.a.
W 9	19 30	21 14	1 s14	24 44	1 3	3 31	1 4	15 7	0 50	23 54	0 41	24 17	0 28	17 42	0 45	22 19	0 59	23 1	16 38	22 33	22 39	22 2		n.a.
T 10	19 15	18 18	2 32	24 47	1 11	3 1	1 9	14 51	0 49	23 54	0 41	24 17	0 28	17 41	0 45	22 20	0 59	23 0	16 38	22 33	22 40	22 1		n.a.
F 11	19 0	14 11	3 39	24 48	1 18	2 30	1 13	14 36	0 49	23 54	0 41	24 17	0 28	17 40	0 45	22 20	0 59	22 59	16 38	22 33	22 40	22 1		n.a.
S 12	18 45	9 16	4 29	24 48	1 25	2 0	1 18	14 21	0 48	23 54	0 41	24 17	0 28	17 39	0 45	22 20	0 59	22 59	16 38	22 34	22 40	22 1		n.a.
S 13	18 29	3 59	5 2	24 47	1 31	1 29	1 23	14 5	0 47	23 53	0 41	24 17	0 28	17 38	0 45	22 21	0 59	22 58	16 38	22 34	22 41	22 0		n.a.
M14	18 13	1n20	5 15	24 44	1 37	0 59	1 28	13 49	0 47	23 53	0 41	24 17	0 28	17 37	0 45	22 21	0 59	22 57	16 37	22 34	22 41	22 0		n.a.
T 15	17 57	6 25	5 11	24 40	1 43	0 28	1 33	13 34	0 46	23 53	0 41	24 17	0 28	17 36	0 45	22 21	0 59	22 57	16 37	22 35	22 42	21 59		n.a.
W16	17 41	11 3	4 51	24 35	1 48	0n 2	1 38	13 18	0 46	23 53	0 41	24 17	0 28	17 35	0 45	22 22	0 59	22 56	16 37	22 35	22 42	21 59		n.a.
T 17	17 24	15 4	4 17	24 27	1 52	0 32	1 43	13 2	0 45	23 52	0 41	24 17	0 28	17 34	0 45	22 22	0 59	22 56	16 37	22 35	22 43	21 58		n.a.
F 18	17 7	18 21	3 32	24 19	1 57	1 2	1 48	12 46	0 45	23 52	0 41	24 17	0 28	17 33	0 45	22 22	0 59	22 55	16 37	22 35	22 43	21 58		n.a.
S 19	16 50	20 47	2 38	24 8	2 0	1 32	1 53	12 29	0 44	23 52	0 41	24 17	0 29	17 32	0 45	22 22	0 59	22 54	16 36	22 34	22 43	21 57		n.a.
S 20	16 32	22 16	1 39	23 56	2 4	2 2	1 58	12 13	0 44	23 52	0 41	24 17	0 29	17 31	0 45	22 23	0 59	22 54	16 36	22 34	22 44	21 57		n.a.
M21	16 14	22 44	0 35	23 42	2 6	2 32	2 3	11 57	0 43	23 52	0 41	24 17	0 29	17 30	0 45	22 23	0 59	22 53	16 36	22 34	22 44	21 56		n.a.
T 22	15 56	22 11	0n30	23 27	2 9	3 2	2 9	11 41	0 43	23 52	0 41	24 17	0 29	17 29	0 45	22 23	0 59	22 52	16 36	22 34	22 45	21 56		n.a.
W23	15 38	20 39	1 33	23 9	2 11	3 31	2 14	11 24	0 42	23 52	0 41	24 17	0 29	17 28	0 45	22 24	0 59	22 52	16 36	22 34	22 45	21 55		n.a.
T 24	15 19	18 13	2 33	22 50	2 12	4 0	2 19	11 8	0 41	23 52	0 41	24 17	0 29	17 27	0 45	22 24	0 59	22 51	16 36	22 34	22 46	21 55		n.a.
F 25	15 0	14 58	3 26	22 29	2 13	4 30	2 24	10 51	0 41	23 52	0 41	24 17	0 29	17 26	0 45	22 24	0 59	22 50	16 36	22 35	22 46	21 54		n.a.
S 26	14 41	11 6	4 10	22 6	2 14	4 59	2 29	10 34	0 40	23 52	0 41	24 17	0 29	17 25	0 45	22 24	0 59	22 50	16 35	22 36	22 46	21 54		n.a.
S 27	14 22	6 43	4 44	21 42	2 14	5 27	2 34	10 18	0 40	23 52	0 41	24 17	0 29	17 24	0 45	22 25	0 59	22 49	16 35	22 37	22 47	21 53		n.a.
M28	14 2	2 1	5 5	21 15	2 13	5 56	2 39	10 1	0 39	23 52	0 41	24 17	0 29	17 23	0 45	22 25	0 59	22 48	16 35	22 37	22 47	21 53		n.a.
T 29	13 s43	2 s51	5n11	20 s47	2 s12	6n24	2n44	9 s44	0 s39	23n52	0n41	24n17	0n29	17 s22	0 s45	22n25	0n59	22 s48	16 s35	22n38	22n48	21n52		n.a.

Julian Day Number = 1044645.5, Delta T = 12h02m54s
Ecliptic obliquity = 23°54'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'31, Lahiri = -29°30'31 Julian Calendar 1 Feb. 1853 BCE == Greg. Calendar 16 Jan. 1853 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

MARCH 1853 BCE (-1852) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 32 46	25♒10'28	2♏ 0	9♒40	10♈39	7♓39	16♊11	24°R33	15♒ 5	25°R28	11♓ 1	18°R11	17♋ 1	28♋33	n.a.	W 1
T 2	9 36 42	26° 8'58	15° 8	11°28	11°37	8°23	16°11	24♊32	15° 8	25♋26	11° 2	18♋ 9	16°58	28°40	n.a.	T 2
F 3	9 40 39	27° 7'25	28°35	13°18	12°34	9° 6	16°12	24°31	15°11	25°25	11° 3	18°D 9	16°55	28°46	n.a.	F 3
S 4	9 44 36	28° 5'51	12♐22	15°10	13°31	9°49	16°13	24°30	15°15	25°24	11° 5	18° 9	16°52	28°53	n.a.	S 4
S 5	9 48 32	29° 4'15	26°29	17° 3	14°28	10°32	16°15	24°29	15°18	25°22	11° 6	18°11	16°49	29° 0	n.a.	S 5
M 6	9 52 29	0♓ 2'38	10♑57	18°58	15°24	11°15	16°16	24°29	15°22	25°21	11° 7	18°R12	16°46	29° 6	n.a.	M 6
T 7	9 56 25	1° 0'59	25°42	20°54	16°20	11°58	16°18	24°28	15°25	25°20	11° 9	18°12	16°42	29°13	n.a.	T 7
W 8	10 0 22	1°59'17	10♒39	22°52	17°15	12°41	16°19	24°28	15°28	25°18	11°10	18°10	16°39	29°20	n.a.	W 8
T 9	10 4 18	2°57'34	25°41	24°51	18°10	13°24	16°21	24°27	15°31	25°17	11°12	18° 6	16°36	29°26	n.a.	T 9
F 10	10 8 15	3°55'49	10♓38	26°52	19° 4	14° 6	16°24	24°27	15°35	25°16	11°13	18° 0	16°33	29°33	n.a.	F 10
S 11	10 12 11	4°54'02	25°23	28°54	19°57	14°49	16°26	24°27	15°38	25°15	11°14	17°53	16°30	29°40	n.a.	S 11
S 12	10 16 8	5°52'13	9♈46	0♓58	20°50	15°32	16°28	24°D27	15°41	25°13	11°16	17°46	16°26	29°46	n.a.	S 12
M13	10 20 4	6°50'22	23°44	3° 3	21°42	16°14	16°31	24°27	15°45	25°12	11°17	17°39	16°23	29°53	n.a.	M13
T 14	10 24 1	7°48'29	7♉14	5° 9	22°33	16°57	16°34	24°27	15°48	25°11	11°18	17°33	16°20	29°59	n.a.	T 14
W15	10 27 58	8°46'34	20°17	7°16	23°24	17°40	16°37	24°27	15°51	25°10	11°20	17°29	16°17	0♌ 6	n.a.	W15
T 16	10 31 54	9°44'36	2♊55	9°24	24°14	18°22	16°40	24°28	15°54	25° 9	11°21	17°28	16°14	0°13	n.a.	T 16
F 17	10 35 51	10°42'37	15°13	11°33	25° 3	19° 5	16°44	24°28	15°57	25° 8	11°23	17°D28	16°11	0°19	n.a.	F 17
S 18	10 39 47	11°40'35	27°15	13°42	25°51	19°47	16°47	24°29	16° 1	25° 7	11°24	17°28	16° 7	0°26	n.a.	S 18
S 19	10 43 44	12°38'32	9♋ 7	15°51	26°39	20°29	16°51	24°29	16° 4	25° 6	11°25	17°29	16° 4	0°33	n.a.	S 19
M20	10 47 40	13°36'26	20°55	18° 0	27°26	21°12	16°55	24°30	16° 7	25° 5	11°27	17°R30	16° 1	0°39	n.a.	M20
T 21	10 51 37	14°34'19	2♌42	20° 9	28°12	21°54	16°59	24°31	16°10	25° 4	11°28	17°28	15°58	0°46	n.a.	T 21
W22	10 55 33	15°32'10	14°33	22°17	28°57	22°36	17° 3	24°32	16°13	25° 3	11°30	17°25	15°55	0°53	n.a.	W22
T 23	10 59 30	16°29'58	26°31	24°24	29°41	23°18	17° 8	24°33	16°16	25° 2	11°31	17°19	15°51	0°59	n.a.	T 23
F 24	11 3 26	17°27'45	8♍38	26°30	0♉24	24° 0	17°12	24°34	16°19	25° 1	11°32	17°11	15°48	1° 6	n.a.	F 24
S 25	11 7 23	18°25'31	20°56	28°35	1° 6	24°42	17°17	24°36	16°22	25° 0	11°34	17° 1	15°45	1°13	n.a.	S 25
S 26	11 11 20	19°23'14	3♎25	0♈38	1°47	25°24	17°22	24°37	16°25	25° 0	11°35	16°50	15°42	1°19	n.a.	S 26
M27	11 15 16	20°20'56	16° 7	2°39	2°27	26° 6	17°27	24°39	16°28	24°59	11°36	16°39	15°39	1°26	n.a.	M27
T 28	11 19 13	21°18'37	29° 1	4°37	3° 6	26°48	17°32	24°40	16°31	24°58	11°38	16°29	15°36	1°33	n.a.	T 28
W29	11 23 9	22°16'17	12♏ 7	6°33	3°43	27°30	17°37	24°42	16°34	24°57	11°39	16°21	15°32	1°39	n.a.	W29
T 30	11 27 6	23°13'55	25°26	8°27	4°20	28°12	17°43	24°44	16°37	24°57	11°40	16°15	15°29	1°46	n.a.	T 30
F 31	11 31 2	24♓11'32	8♐57	10♈18	4♉55	28♓54	17♊48	24♊46	16♒40	24♋56	11♓42	16♋12	15♋26	1♌53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s23	7s41	5n 3	20s16	2s10	6n52	2n49	9s27	0s38	23n52	0n41	24n17	0n29	17s21	0s45	22n25	0n59	22s47	16s35	22n39	22n48	21n52			n.a.
T 2	13 3	12 16	4 38	19 44	2 8	7 20	2 54	9 10	0 38	23 52	0 41	24 17	0 29	17 20	0 45	22 26	0 59	22 46	16 35	22 39	22 48	21 51			n.a.
F 3	12 42	16 23	3 57	19 9	2 6	7 48	2 59	8 53	0 37	23 52	0 41	24 17	0 29	17 19	0 45	22 26	0 59	22 46	16 35	22 39	22 49	21 51			n.a.
S 4	12 22	19 42	3 3	18 33	2 2	8 15	3 4	8 36	0 36	23 52	0 41	24 17	0 29	17 18	0 45	22 26	0 59	22 45	16 35	22 39	22 49	21 50			n.a.
S 5	12 1	21 56	1 55	17 54	1 59	8 42	3 9	8 19	0 36	23 52	0 41	24 17	0 29	17 17	0 45	22 26	0 59	22 45	16 35	22 39	22 50	21 50			n.a.
M 6	11 41	22 48	0 39	17 14	1 54	9 9	3 13	8 2	0 35	23 52	0 41	24 17	0 29	17 16	0 45	22 27	0 59	22 44	16 34	22 39	22 50	21 49			n.a.
T 7	11 19	22 5	0s41	16 32	1 49	9 35	3 18	7 45	0 35	23 52	0 41	24 17	0 29	17 15	0 45	22 27	0 59	22 43	16 34	22 39	22 50	21 48			n.a.
W 8	10 58	19 48	1 59	15 48	1 44	10 1	3 23	7 27	0 34	23 53	0 41	24 17	0 30	17 14	0 45	22 27	0 59	22 43	16 34	22 39	22 51	21 48			n.a.
T 9	10 37	16 10	3 9	15 1	1 38	10 27	3 28	7 10	0 34	23 53	0 41	24 17	0 30	17 13	0 45	22 27	0 59	22 42	16 34	22 39	22 51	21 47			n.a.
F 10	10 16	11 30	4 6	14 13	1 31	10 52	3 32	6 53	0 33	23 53	0 41	24 17	0 30	17 12	0 45	22 28	0 59	22 42	16 34	22 40	22 52	21 47			n.a.
S 11	9 54	6 13	4 45	13 24	1 24	11 17	3 37	6 35	0 32	23 53	0 41	24 17	0 30	17 11	0 45	22 28	0 59	22 41	16 34	22 41	22 52	21 46			n.a.
S 12	9 32	0 43	5 5	12 32	1 17	11 42	3 41	6 18	0 32	23 54	0 41	24 17	0 30	17 10	0 45	22 28	0 59	22 40	16 34	22 42	22 52	21 45			n.a.
M13	9 10	4n39	5 6	11 39	1 9	12 6	3 46	6 1	0 31	23 54	0 41	24 17	0 30	17 9	0 45	22 28	0 59	22 40	16 34	22 43	22 53	21 45			n.a.
T 14	8 48	9 38	4 50	10 44	1 0	12 29	3 50	5 43	0 31	23 54	0 41	24 17	0 30	17 8	0 45	22 28	0 59	22 39	16 34	22 44	22 53	21 44			n.a.
W15	8 26	14 0	4 19	9 48	0 51	12 53	3 55	5 26	0 30	23 54	0 41	24 17	0 30	17 7	0 45	22 29	0 59	22 39	16 34	22 44	22 54	21 44			n.a.
T 16	8 4	17 36	3 37	8 50	0 42	13 16	3 59	5 8	0 30	23 55	0 41	24 17	0 30	17 6	0 45	22 29	0 59	22 38	16 34	22 45	22 54	21 43			n.a.
F 17	7 42	20 20	2 45	7 52	0 32	13 38	4 3	4 51	0 29	23 55	0 41	24 17	0 30	17 5	0 45	22 29	0 59	22 37	16 34	22 45	22 54	21 42			n.a.
S 18	7 19	22 6	1 47	6 52	0 22	14 0	4 7	4 33	0 28	23 55	0 41	24 17	0 30	17 4	0 45	22 29	0 59	22 37	16 34	22 44	22 55	21 42			n.a.
S 19	6 57	22 50	0 45	5 52	0 11	14 22	4 11	4 16	0 28	23 56	0 41	24 17	0 30	17 3	0 45	22 29	0 59	22 36	16 34	22 44	22 55	21 41			n.a.
M20	6 34	22 33	0n18	4 51	0 1	14 43	4 15	3 58	0 27	23 56	0 41	24 18	0 30	17 2	0 45	22 30	0 59	22 36	16 34	22 44	22 56	21 40			n.a.
T 21	6 11	21 15	1 21	3 49	0n10	15 3	4 19	3 41	0 27	23 57	0 41	24 18	0 30	17 1	0 45	22 30	0 59	22 35	16 34	22 45	22 56	21 40			n.a.
W22	5 49	19 1	2 20	2 48	0 21	15 23	4 23	3 23	0 26	23 57	0 41	24 18	0 30	17 0	0 45	22 30	0 59	22 35	16 34	22 45	22 56	21 39			n.a.
T 23	5 26	15 56	3 13	1 47	0 32	15 43	4 26	3 6	0 25	23 57	0 41	24 18	0 30	16 59	0 45	22 30	0 59	22 34	16 34	22 46	22 57	21 39			n.a.
F 24	5 3	12 10	3 58	0 46	0 42	16 1	4 30	2 48	0 25	23 58	0 41	24 18	0 30	16 58	0 45	22 30	0 58	22 34	16 34	22 47	22 57	21 38			n.a.
S 25	4 40	7 50	4 33	0n14	0 53	16 20	4 33	2 31	0 24	23 58	0 41	24 18	0 30	16 58	0 45	22 30	0 58	22 33	16 34	22 48	22 57	21 37			n.a.
S 26	4 17	3 7	4 55	1 13	1 3	16 37	4 36	2 13	0 24	23 59	0 41	24 18	0 30	16 57	0 45	22 31	0 58	22 33	16 34	22 50	22 58	21 37			n.a.
M27	3 54	1s48	5 3	2 11	1 13	16 55	4 39	1 56	0 23	23 59	0 41	24 18	0 30	16 56	0 45	22 31	0 58	22 32	16 34	22 51	22 58	21 36			n.a.
T 28	3 31	6 44	4 56	3 8	1 23	17 11	4 42	1 38	0 23	24 0	0 41	24 18	0 30	16 55	0 45	22 31	0 58	22 32	16 34	22 52	22 59	21 35			n.a.
W29	3 7	11 26	4 34	4 4	1 32	17 27	4 45	1 21	0 22	24 0	0 41	24 18	0 30	16 54	0 45	22 31	0 58	22 31	16 34	22 53	22 59	21 34			n.a.
T 30	2 44	15 41	3 56	4 58	1 41	17 42	4 47	1 3	0 21	24 1	0 41	24 19	0 30	16 53	0 45	22 31	0 58	22 31	16 34	22 54	22 59	21 34			n.a.
F 31	2s21	19s11	3n 5	5n50	1n50	17n56	4n49	0s46	0s21	24n 1	0n41	24n19	0n31	16s52	0s46	22n31	0n58	22s30	16s34	22n54	23n 0	21n33			n.a.

Julian Day Number = 1044674.5, Delta T = 12h02m52s
Ecliptic obliquity = 23°54'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'27, Lahiri = -29°30'27 Julian Calendar 1 March 1853 BCE == Greg. Calendar 14 Feb. 1853 BCE

The year -1852 astronomical counting style corresponds to year 1853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

APRIL 1853 BCE (-1852) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 34 59	25♓ 9'07	22♐42	12♈ 5	5♉29	29♓35	17♊54	24♊48	16♒43	24°R55	11♓43	16°D11	15♋23	1♌59	n.a.	S 1
S 2	11 38 55	26° 6'42	6♑41	13°50	6° 1	0♈17	18° 0	24°50	16°45	24♋55	11°45	16♋12	15°20	2° 6	n.a.	S 2
M 3	11 42 52	27° 4'16	20°54	15°32	6°32	0°59	18° 6	24°52	16°48	24°54	11°46	16°R12	15°17	2°13	n.a.	M 3
T 4	11 46 49	28° 1'48	5♒19	17°10	7° 2	1°40	18°12	24°54	16°51	24°53	11°47	16°10	15°13	2°19	n.a.	T 4
W 5	11 50 45	28°59'20	19°55	18°46	7°30	2°22	18°19	24°57	16°54	24°53	11°49	16° 7	15°10	2°26	n.a.	W 5
T 6	11 54 42	29°56'50	4♓35	20°17	7°57	3° 3	18°25	24°59	16°56	24°52	11°50	16° 1	15° 7	2°33	n.a.	T 6
F 7	11 58 38	0♈54'19	19°14	21°46	8°22	3°45	18°32	25° 2	16°59	24°52	11°51	15°52	15° 4	2°39	n.a.	F 7
S 8	12 2 35	1°51'47	3♈44	23°11	8°45	4°26	18°39	25° 5	17° 2	24°51	11°53	15°42	15° 1	2°46	n.a.	S 8
S 9	12 6 31	2°49'13	17°58	24°33	9° 7	5° 8	18°46	25° 8	17° 4	24°51	11°54	15°31	14°57	2°52	n.a.	S 9
M10	12 10 28	3°46'39	1♉51	25°51	9°26	5°49	18°53	25°10	17° 7	24°51	11°55	15°20	14°54	2°59	n.a.	M10
T 11	12 14 24	4°44'03	15°19	27° 5	9°44	6°30	19° 0	25°13	17°10	24°50	11°56	15°10	14°51	3° 6	n.a.	T 11
W12	12 18 21	5°41'25	28°22	28°16	10° 0	7°12	19° 7	25°16	17°12	24°50	11°58	15° 4	14°48	3°12	n.a.	W12
T 13	12 22 17	6°38'47	11♊ 1	29°24	10°14	7°53	19°15	25°20	17°15	24°50	11°59	14°59	14°45	3°19	n.a.	T 13
F 14	12 26 14	7°36'07	23°20	0♉27	10°26	8°34	19°22	25°23	17°17	24°49	12° 0	14°57	14°42	3°26	n.a.	F 14
S 15	12 30 11	8°33'26	5♋24	1°27	10°36	9°15	19°30	25°26	17°19	24°49	12° 2	14°56	14°38	3°32	n.a.	S 15
S 16	12 34 7	9°30'43	17°18	2°23	10°44	9°56	19°38	25°30	17°22	24°49	12° 3	14°56	14°35	3°39	n.a.	S 16
M17	12 38 4	10°28'00	29° 6	3°15	10°49	10°37	19°46	25°33	17°24	24°49	12° 4	14°56	14°32	3°46	n.a.	M17
T 18	12 42 0	11°25'15	10♌55	4° 3	10°52	11°18	19°54	25°37	17°27	24°49	12° 5	14°54	14°29	3°52	n.a.	T 18
W19	12 45 57	12°22'28	22°49	4°47	10°R53	11°59	20° 2	25°41	17°29	24°49	12° 7	14°50	14°26	3°59	n.a.	W19
T 20	12 49 53	13°19'41	4♍53	5°27	10°52	12°40	20°10	25°44	17°31	24°49	12° 8	14°43	14°22	4° 6	n.a.	T 20
F 21	12 53 50	14°16'53	17°10	6° 2	10°48	13°21	20°19	25°48	17°33	24°D49	12° 9	14°33	14°19	4°12	n.a.	F 21
S 22	12 57 47	15°14'04	29°41	6°34	10°41	14° 1	20°27	25°52	17°35	24°49	12°10	14°22	14°16	4°19	n.a.	S 22
S 23	13 1 43	16°11'13	12♎27	7° 0	10°33	14°42	20°36	25°56	17°38	24°49	12°11	14° 9	14°13	4°26	n.a.	S 23
M24	13 5 40	17° 8'22	25°29	7°23	10°22	15°23	20°45	26° 0	17°40	24°49	12°12	13°57	14°10	4°32	n.a.	M24
T 25	13 9 36	18° 5'31	8♏44	7°41	10° 8	16° 4	20°53	26° 5	17°42	24°49	12°14	13°45	14° 7	4°39	n.a.	T 25
W26	13 13 33	19° 2'39	22°12	7°54	9°52	16°44	21° 2	26° 9	17°44	24°49	12°15	13°36	14° 3	4°46	n.a.	W26
T 27	13 17 29	19°59'46	5♐50	8° 3	9°34	17°25	21°11	26°13	17°46	24°49	12°16	13°29	14° 0	4°52	n.a.	T 27
F 28	13 21 26	20°56'53	19°36	8°R 7	9°14	18° 5	21°21	26°18	17°48	24°49	12°17	13°26	13°57	4°59	n.a.	F 28
S 29	13 25 22	21°54'00	3♑30	8° 6	8°51	18°46	21°30	26°22	17°50	24°50	12°18	13°24	13°54	5° 6	n.a.	S 29
S 30	13 29 19	22♈51'07	17♑31	8♉ 2	8♉26	19♈26	21♊39	26♊27	17♒52	24♋50	12♓19	13♋24	13♋51	5♌12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s58	21s41	2n 2	6n40	1n57	18n10	4n51	0s28	0s20	24n 2	0n41	24n19	0n31	16s51	0s46	22n31	0n58	22s30	16s34	22n54	23n 0	21n32		n.a.
S 2	1 34	22 54	0 50	7 28	2 4	18 23	4 53	0 11	0 20	24 2	0 41	24 19	0 31	16 51	0 46	22 31	0 58	22 29	16 34	22 54	23 0	21 32		n.a.
M 3	1 11	22 40	0s25	8 14	2 11	18 35	4 55	0n 6	0 19	24 3	0 41	24 19	0 31	16 50	0 46	22 31	0 58	22 29	16 34	22 54	23 1	21 31		n.a.
T 4	0 48	20 55	1 40	8 58	2 16	18 47	4 57	0 24	0 18	24 3	0 41	24 19	0 31	16 49	0 46	22 31	0 58	22 28	16 34	22 54	23 1	21 30		n.a.
W 5	0 25	17 47	2 49	9 40	2 21	18 58	4 58	0 41	0 18	24 4	0 41	24 19	0 31	16 48	0 46	22 32	0 58	22 28	16 35	22 55	23 2	21 29		n.a.
T 6	0 1	13 32	3 47	10 19	2 26	19 8	4 59	0 59	0 17	24 5	0 41	24 19	0 31	16 47	0 46	22 32	0 58	22 27	16 35	22 56	23 2	21 29		n.a.
F 7	0n22	8 28	4 30	10 57	2 29	19 17	5 0	1 16	0 17	24 5	0 41	24 20	0 31	16 46	0 46	22 32	0 58	22 27	16 35	22 57	23 2	21 28		n.a.
S 8	0 45	2 59	4 55	11 32	2 32	19 25	5 0	1 33	0 16	24 6	0 41	24 20	0 31	16 46	0 46	22 32	0 58	22 26	16 35	22 58	23 3	21 27		n.a.
S 9	1 9	2n33	5 1	12 4	2 34	19 32	5 0	1 50	0 15	24 6	0 41	24 20	0 31	16 45	0 46	22 32	0 58	22 26	16 35	22 59	23 3	21 27		n.a.
M10	1 32	7 50	4 49	12 35	2 35	19 39	5 0	2 8	0 15	24 7	0 41	24 20	0 31	16 44	0 46	22 32	0 58	22 25	16 35	23 0	23 3	21 26		n.a.
T 11	1 55	12 35	4 21	13 3	2 36	19 44	5 0	2 25	0 14	24 8	0 41	24 20	0 31	16 43	0 46	22 32	0 58	22 25	16 35	23 2	23 4	21 25		n.a.
W12	2 18	16 36	3 40	13 28	2 35	19 49	4 59	2 42	0 14	24 8	0 41	24 20	0 31	16 43	0 46	22 32	0 58	22 25	16 35	23 2	23 4	21 24		n.a.
T 13	2 41	19 44	2 50	13 52	2 34	19 52	4 58	2 59	0 13	24 9	0 41	24 20	0 31	16 42	0 46	22 32	0 58	22 24	16 35	23 3	23 4	21 23		n.a.
F 14	3 4	21 52	1 52	14 13	2 32	19 55	4 56	3 16	0 12	24 9	0 41	24 21	0 31	16 41	0 46	22 32	0 58	22 24	16 35	23 3	23 5	21 23		n.a.
S 15	3 27	22 57	0 50	14 31	2 28	19 56	4 55	3 33	0 12	24 10	0 41	24 21	0 31	16 40	0 46	22 32	0 58	22 23	16 36	23 3	23 5	21 22		n.a.
S 16	3 50	22 58	0n12	14 47	2 25	19 57	4 52	3 50	0 11	24 11	0 41	24 21	0 31	16 40	0 46	22 32	0 58	22 23	16 36	23 3	23 6	21 21		n.a.
M17	4 13	21 57	1 14	15 1	2 20	19 56	4 50	4 7	0 11	24 11	0 41	24 21	0 31	16 39	0 46	22 32	0 58	22 23	16 36	23 3	23 6	21 20		n.a.
T 18	4 36	19 58	2 13	15 13	2 14	19 54	4 47	4 24	0 10	24 12	0 41	24 21	0 31	16 38	0 46	22 32	0 58	22 22	16 36	23 3	23 6	21 20		n.a.
W19	4 59	17 6	3 6	15 22	2 8	19 51	4 43	4 41	0 10	24 13	0 41	24 21	0 31	16 38	0 46	22 32	0 58	22 22	16 36	23 4	23 7	21 19		n.a.
T 20	5 22	13 29	3 52	15 29	2 0	19 47	4 39	4 58	0 9	24 13	0 41	24 22	0 31	16 37	0 46	22 32	0 58	22 22	16 36	23 5	23 7	21 18		n.a.
F 21	5 44	9 15	4 27	15 33	1 52	19 41	4 35	5 14	0 8	24 14	0 41	24 22	0 31	16 36	0 46	22 32	0 58	22 21	16 37	23 6	23 7	21 17		n.a.
S 22	6 7	4 34	4 51	15 35	1 43	19 34	4 30	5 31	0 8	24 14	0 41	24 22	0 31	16 36	0 46	22 32	0 58	22 21	16 37	23 7	23 8	21 16		n.a.
S 23	6 29	0s25	5 0	15 34	1 33	19 26	4 24	5 48	0 7	24 15	0 41	24 22	0 31	16 35	0 46	22 32	0 58	22 21	16 37	23 8	23 8	21 15		n.a.
M24	6 52	5 29	4 54	15 32	1 22	19 17	4 18	6 4	0 7	24 16	0 41	24 22	0 31	16 34	0 46	22 32	0 58	22 20	16 37	23 10	23 8	21 15		n.a.
T 25	7 14	10 23	4 33	15 26	1 10	19 6	4 11	6 21	0 6	24 16	0 41	24 22	0 32	16 34	0 46	22 32	0 58	22 20	16 37	23 11	23 9	21 14		n.a.
W26	7 36	14 53	3 56	15 19	0 57	18 55	4 4	6 37	0 5	24 17	0 41	24 23	0 32	16 33	0 46	22 32	0 58	22 20	16 37	23 12	23 9	21 13		n.a.
T 27	7 58	18 40	3 5	15 9	0 44	18 41	3 57	6 54	0 5	24 18	0 41	24 23	0 32	16 32	0 46	22 32	0 58	22 20	16 38	23 13	23 9	21 12		n.a.
F 28	8 20	21 27	2 2	14 57	0 30	18 27	3 48	7 10	0 4	24 18	0 41	24 23	0 32	16 32	0 46	22 32	0 58	22 19	16 38	23 13	23 10	21 11		n.a.
S 29	8 42	22 59	0 52	14 44	0 15	18 11	3 40	7 26	0 4	24 19	0 41	24 23	0 32	16 31	0 46	22 32	0 58	22 19	16 38	23 13	23 10	21 10		n.a.
S 30	9n 3	23s 6	0s22	14n28	0n 0	17n54	3n30	7n42	0s 3	24n19	0n41	24n23	0n32	16s31	0s46	22n32	0n58	22s19	16s38	23n13	23n10	21n 9		n.a.

Julian Day Number = 1044705.5, Delta T = 12h02m50s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'23, Lahiri = -29°30'23 Julian Calendar 1 Apr. 1853 BCE == Greg. Calendar 16 March 1853 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

MAY 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 33 16	23♈48'13	1♒38	7°R52	7°R59	20♈ 7	21♊49	26♊31	17♒53	24♋50	12♓20	13°R24	13♋48	5♌19	n.a.	M 1
T 2	13 37 12	24°45'19	15°50	7♉39	7♉31	20°47	21°58	26°36	17°55	24°50	12°21	13♋23	13°44	5°26	n.a.	T 2
W 3	13 41 9	25°42'25	0♓ 6	7°22	7° 0	21°27	22° 8	26°41	17°57	24°51	12°22	13°19	13°41	5°32	n.a.	W 3
T 4	13 45 5	26°39'30	14°22	7° 1	6°28	22° 8	22°18	26°46	17°59	24°51	12°24	13°13	13°38	5°39	n.a.	T 4
F 5	13 49 2	27°36'36	28°36	6°37	5°55	22°48	22°28	26°51	18° 0	24°52	12°25	13° 5	13°35	5°45	n.a.	F 5
S 6	13 52 58	28°33'41	12♈42	6° 9	5°20	23°28	22°38	26°56	18° 2	24°52	12°26	12°54	13°32	5°52	n.a.	S 6
S 7	13 56 55	29°30'46	26°35	5°40	4°45	24° 8	22°48	27° 1	18° 3	24°53	12°27	12°43	13°28	5°59	n.a.	S 7
M 8	14 0 51	0♉27'51	10♉11	5° 8	4° 8	24°49	22°58	27° 6	18° 5	24°53	12°28	12°32	13°25	6° 5	n.a.	M 8
T 9	14 4 48	1°24'55	23°28	4°34	3°31	25°29	23° 8	27°12	18° 6	24°54	12°29	12°23	13°22	6°12	n.a.	T 9
W10	14 8 45	2°21'59	6♊23	4° 0	2°54	26° 9	23°18	27°17	18° 8	24°54	12°30	12°16	13°19	6°19	n.a.	W10
T 11	14 12 41	3°19'03	18°58	3°25	2°16	26°49	23°29	27°22	18° 9	24°55	12°30	12°11	13°16	6°25	n.a.	T 11
F 12	14 16 38	4°16'07	1♋16	2°50	1°39	27°29	23°39	27°28	18°11	24°55	12°31	12° 9	13°13	6°32	n.a.	F 12
S 13	14 20 34	5°13'10	13°19	2°16	1° 2	28° 9	23°50	27°33	18°12	24°56	12°32	12°D 8	13° 9	6°39	n.a.	S 13
S 14	14 24 31	6°10'13	25°13	1°43	0°26	28°49	24° 0	27°39	18°13	24°57	12°33	12° 9	13° 6	6°45	n.a.	S 14
M15	14 28 27	7° 7'15	7♌ 3	1°13	29♈50	29°29	24°11	27°44	18°14	24°58	12°34	12°R 9	13° 3	6°52	n.a.	M15
T 16	14 32 24	8° 4'18	18°53	0°45	29°15	0♉ 9	24°22	27°50	18°16	24°58	12°35	12° 8	13° 0	6°59	n.a.	T 16
W17	14 36 21	9° 1'20	0♍50	0°19	28°42	0°48	24°33	27°56	18°17	24°59	12°36	12° 6	12°57	7° 5	n.a.	W17
T 18	14 40 17	9°58'22	12°57	29♈57	28°10	1°28	24°44	28° 2	18°18	25° 0	12°37	12° 1	12°54	7°12	n.a.	T 18
F 19	14 44 14	10°55'23	25°20	29°39	27°40	2° 8	24°55	28° 8	18°19	25° 1	12°37	11°55	12°50	7°19	n.a.	F 19
S 20	14 48 10	11°52'25	8♎ 0	29°25	27°11	2°48	25° 6	28°14	18°20	25° 2	12°38	11°46	12°47	7°25	n.a.	S 20
S 21	14 52 7	12°49'26	21° 0	29°16	26°45	3°27	25°17	28°20	18°21	25° 3	12°39	11°36	12°44	7°32	n.a.	S 21
M22	14 56 3	13°46'28	4♏19	29°11	26°20	4° 7	25°28	28°26	18°22	25° 4	12°40	11°27	12°41	7°39	n.a.	M22
T 23	15 0 0	14°43'30	17°56	29°D11	25°57	4°46	25°40	28°32	18°23	25° 5	12°41	11°18	12°38	7°45	n.a.	T 23
W24	15 3 56	15°40'32	1♐48	29°16	25°37	5°26	25°51	28°38	18°23	25° 6	12°41	11°11	12°34	7°52	n.a.	W24
T 25	15 7 53	16°37'35	15°50	29°26	25°19	6° 6	26° 2	28°44	18°24	25° 7	12°42	11° 6	12°31	7°59	n.a.	T 25
F 26	15 11 50	17°34'38	29°59	29°41	25° 4	6°45	26°14	28°50	18°25	25° 8	12°43	11° 4	12°28	8° 5	n.a.	F 26
S 27	15 15 46	18°31'42	14♑13	0♉ 1	24°50	7°24	26°25	28°57	18°25	25° 9	12°43	11°D 3	12°25	8°12	n.a.	S 27
S 28	15 19 43	19°28'47	28°27	0°27	24°39	8° 4	26°37	29° 3	18°26	25°10	12°44	11° 4	12°22	8°19	n.a.	S 28
M29	15 23 39	20°25'52	12♒39	0°58	24°31	8°43	26°49	29° 9	18°27	25°11	12°45	11° 5	12°19	8°25	n.a.	M29
T 30	15 27 36	21°22'58	26°48	1°34	24°25	9°23	27° 0	29°16	18°27	25°12	12°45	11°R 5	12°15	8°32	n.a.	T 30
W31	15 31 32	22♉20'05	10♓53	2♉15	24♈21	10♉ 2	27♊12	29♊22	18♒28	25♋13	12♓46	11♋ 4	12♋12	8♌39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n25	21s44	1s35	14n10	0s16	17n36	3n20	7n58	0s 2	24n20	0n41	24n23	0n32	16s30	0s46	22n32	0n58	22s18	16s38	23n13	23n11	21n 9			n.a.
T 2	9 46	18 59	2 43	13 50	0 32	17 16	3 10	8 14	0 2	24 21	0 41	24 24	0 32	16 30	0 46	22 32	0 58	22 18	16 39	23 13	23 11	21 8			n.a.
W 3	10 7	15 5	3 41	13 29	0 48	16 56	2 59	8 30	0 1	24 21	0 41	24 24	0 32	16 29	0 47	22 31	0 58	22 18	16 39	23 14	23 11	21 7			n.a.
T 4	10 29	10 19	4 25	13 6	1 5	16 34	2 48	8 46	0 1	24 22	0 41	24 24	0 32	16 29	0 47	22 31	0 58	22 18	16 39	23 14	23 12	21 6			n.a.
F 5	10 50	5 1	4 52	12 42	1 21	16 12	2 36	9 2	0 0	24 22	0 41	24 24	0 32	16 28	0 47	22 31	0 58	22 18	16 39	23 15	23 12	21 5			n.a.
S 6	11 10	0n30	5 2	12 18	1 38	15 48	2 24	9 18	0n 1	24 23	0 41	24 24	0 32	16 28	0 47	22 31	0 58	22 17	16 39	23 16	23 12	21 4			n.a.
S 7	11 31	5 54	4 53	11 52	1 54	15 24	2 11	9 34	0 1	24 24	0 41	24 24	0 32	16 27	0 47	22 31	0 58	22 17	16 40	23 17	23 13	21 3			n.a.
M 8	11 51	10 56	4 28	11 27	2 10	14 59	1 58	9 49	0 2	24 24	0 41	24 25	0 32	16 27	0 47	22 31	0 58	22 17	16 40	23 18	23 13	21 2			n.a.
T 9	12 12	15 19	3 48	11 1	2 26	14 34	1 45	10 5	0 2	24 25	0 41	24 25	0 32	16 26	0 47	22 31	0 58	22 17	16 40	23 19	23 13	21 1			n.a.
W10	12 32	18 53	2 58	10 35	2 40	14 8	1 31	10 20	0 3	24 25	0 41	24 25	0 32	16 26	0 47	22 31	0 58	22 17	16 40	23 20	23 14	21 1			n.a.
T 11	12 52	21 27	2 0	10 10	2 54	13 42	1 17	10 35	0 4	24 26	0 41	24 25	0 32	16 26	0 47	22 31	0 58	22 17	16 41	23 20	23 14	21 0			n.a.
F 12	13 11	22 56	0 58	9 46	3 7	13 16	1 4	10 51	0 4	24 26	0 41	24 25	0 32	16 25	0 47	22 30	0 58	22 16	16 41	23 20	23 14	20 59			n.a.
S 13	13 31	23 20	0n 6	9 24	3 19	12 50	0 50	11 6	0 5	24 27	0 41	24 25	0 32	16 25	0 47	22 30	0 58	22 16	16 41	23 21	23 15	20 58			n.a.
S 14	13 50	22 39	1 9	9 2	3 29	12 24	0 36	11 21	0 5	24 27	0 41	24 26	0 32	16 24	0 47	22 30	0 58	22 16	16 41	23 20	23 15	20 57			n.a.
M15	14 9	20 57	2 9	8 43	3 39	11 58	0 22	11 36	0 6	24 28	0 41	24 26	0 32	16 24	0 47	22 30	0 58	22 16	16 42	23 20	23 15	20 56			n.a.
T 16	14 28	18 21	3 3	8 25	3 47	11 33	0 8	11 51	0 6	24 28	0 41	24 26	0 32	16 24	0 47	22 30	0 57	22 16	16 42	23 21	23 16	20 55			n.a.
W17	14 47	14 58	3 50	8 10	3 53	11 8	0s 6	12 5	0 7	24 29	0 41	24 26	0 32	16 23	0 47	22 30	0 57	22 16	16 42	23 21	23 16	20 54			n.a.
T 18	15 5	10 55	4 27	7 58	3 59	10 44	0 19	12 20	0 8	24 29	0 41	24 26	0 33	16 23	0 47	22 29	0 57	22 16	16 43	23 21	23 16	20 53			n.a.
F 19	15 24	6 21	4 52	7 48	4 2	10 21	0 32	12 35	0 8	24 30	0 41	24 26	0 33	16 23	0 47	22 29	0 57	22 16	16 43	23 22	23 16	20 52			n.a.
S 20	15 42	1 24	5 4	7 40	4 5	9 58	0 45	12 49	0 9	24 30	0 41	24 26	0 33	16 23	0 47	22 29	0 57	22 16	16 43	23 23	23 17	20 51			n.a.
S 21	15 59	3s43	5 1	7 36	4 6	9 37	0 58	13 3	0 9	24 31	0 41	24 27	0 33	16 22	0 47	22 29	0 57	22 16	16 43	23 23	23 17	20 50			n.a.
M22	16 17	8 48	4 41	7 34	4 6	9 16	1 10	13 18	0 10	24 31	0 42	24 27	0 33	16 22	0 47	22 29	0 57	22 15	16 44	23 24	23 17	20 49			n.a.
T 23	16 34	13 35	4 5	7 36	4 5	8 57	1 22	13 32	0 11	24 32	0 42	24 27	0 33	16 22	0 47	22 29	0 57	22 15	16 44	23 25	23 18	20 48			n.a.
W24	16 51	17 45	3 14	7 40	4 2	8 38	1 34	13 46	0 11	24 32	0 42	24 27	0 33	16 22	0 47	22 28	0 57	22 15	16 44	23 26	23 18	20 47			n.a.
T 25	17 8	20 58	2 11	7 47	3 58	8 21	1 45	14 0	0 12	24 32	0 42	24 27	0 33	16 21	0 47	22 28	0 57	22 15	16 45	23 26	23 18	20 46			n.a.
F 26	17 24	22 55	0 59	7 57	3 53	8 5	1 56	14 14	0 12	24 33	0 42	24 27	0 33	16 21	0 47	22 28	0 57	22 15	16 45	23 26	23 19	20 45			n.a.
S 27	17 41	23 25	0s17	8 9	3 47	7 51	2 6	14 27	0 13	24 33	0 42	24 27	0 33	16 21	0 47	22 28	0 57	22 15	16 45	23 26	23 19	20 44			n.a.
S 28	17 57	22 23	1 32	8 25	3 41	7 38	2 16	14 41	0 14	24 33	0 42	24 27	0 33	16 21	0 47	22 27	0 57	22 15	16 45	23 26	23 19	20 43			n.a.
M29	18 12	19 55	2 42	8 43	3 33	7 26	2 26	14 54	0 14	24 34	0 42	24 27	0 33	16 21	0 48	22 27	0 57	22 15	16 46	23 26	23 20	20 42			n.a.
T 30	18 28	16 16	3 41	9 3	3 24	7 15	2 35	15 8	0 15	24 34	0 42	24 28	0 33	16 21	0 48	22 27	0 57	22 15	16 46	23 26	23 20	20 41			n.a.
W31	18n43	11s44	4s27	9n26	3s15	7n 6	2s43	15n21	0n15	24n34	0n42	24n28	0n33	16s21	0s48	22n27	0n57	22s15	16s46	23n26	23n20	20n40			n.a.

Julian Day Number = 1044735.5, Delta T = 12h02m48s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'19, Lahiri = -29°30'19 Julian Calendar 1 May 1853 BCE == Greg. Calendar 15 Apr. 1853 BCE

The year -1852 astronomical counting style corresponds to year 1853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

JUNE 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 35 29	23♉17'12	24♓51	3♉ 1	24°D20	10♉41	27♊24	29♊29	18♒28	25♋15	12♓46	11°R 0	12♋ 9	8♌45	n.a.	T 1
F 2	15 39 26	24°14'21	8♈41	3°52	24♈21	11°21	27°36	29°35	18°28	25°16	12°47	10♋55	12° 6	8°52	n.a.	F 2
S 3	15 43 22	25°11'30	22°21	4°49	24°24	12° 0	27°48	29°42	18°29	25°17	12°48	10°48	12° 3	8°59	n.a.	S 3
S 4	15 47 19	26° 8'40	5♉49	5°50	24°30	12°39	28° 0	29°49	18°29	25°18	12°48	10°41	11°59	9° 5	n.a.	S 4
M 5	15 51 15	27° 5'51	19° 2	6°56	24°38	13°18	28°12	29°56	18°29	25°20	12°49	10°33	11°56	9°12	n.a.	M 5
T 6	15 55 12	28° 3'02	1♊59	8° 7	24°47	13°57	28°24	0♋ 2	18°29	25°21	12°49	10°27	11°53	9°19	n.a.	T 6
W 7	15 59 8	29° 0'15	14°41	9°22	24°59	14°36	28°36	0° 9	18°30	25°23	12°50	10°23	11°50	9°25	n.a.	W 7
T 8	16 3 5	29°57'28	27° 6	10°42	25°13	15°16	28°49	0°16	18°30	25°24	12°50	10°20	11°47	9°32	n.a.	T 8
F 9	16 7 2	0♊54'42	9♋18	12° 7	25°29	15°55	29° 1	0°23	18°R30	25°25	12°50	10°D19	11°44	9°39	n.a.	F 9
S 10	16 10 58	1°51'56	21°18	13°36	25°47	16°34	29°13	0°30	18°30	25°27	12°51	10°20	11°40	9°45	n.a.	S 10
S 11	16 14 55	2°49'12	3♌10	15° 9	26° 7	17°13	29°25	0°37	18°30	25°28	12°51	10°21	11°37	9°52	n.a.	S 11
M12	16 18 51	3°46'27	14°59	16°46	26°28	17°52	29°38	0°44	18°29	25°30	12°52	10°23	11°34	9°59	n.a.	M12
T 13	16 22 48	4°43'44	26°50	18°27	26°51	18°30	29°50	0°51	18°29	25°31	12°52	10°24	11°31	10° 5	n.a.	T 13
W14	16 26 44	5°41'01	8♍47	20°12	27°16	19° 9	0♋ 3	0°58	18°29	25°33	12°52	10°R24	11°28	10°12	n.a.	W14
T 15	16 30 41	6°38'19	20°55	22° 0	27°42	19°48	0°15	1° 5	18°29	25°35	12°53	10°23	11°25	10°19	n.a.	T 15
F 16	16 34 37	7°35'38	3♎19	23°51	28°10	20°27	0°28	1°12	18°29	25°36	12°53	10°21	11°21	10°25	n.a.	F 16
S 17	16 38 34	8°32'57	16° 2	25°45	28°40	21° 6	0°40	1°19	18°28	25°38	12°53	10°17	11°18	10°32	n.a.	S 17
S 18	16 42 31	9°30'18	29° 8	27°41	29°10	21°45	0°53	1°26	18°28	25°39	12°53	10°13	11°15	10°39	n.a.	S 18
M19	16 46 27	10°27'39	12♏37	29°40	29°43	22°23	1° 6	1°33	18°27	25°41	12°53	10° 8	11°12	10°45	n.a.	M19
T 20	16 50 24	11°25'01	26°29	1♊40	0♉16	23° 2	1°18	1°41	18°27	25°43	12°54	10° 4	11° 9	10°52	n.a.	T 20
W21	16 54 20	12°22'25	10♐40	3°41	0°51	23°41	1°31	1°48	18°26	25°45	12°54	10° 1	11° 5	10°59	n.a.	W21
T 22	16 58 17	13°19'50	25° 6	5°44	1°27	24°19	1°44	1°55	18°26	25°46	12°54	9°59	11° 2	11° 5	n.a.	T 22
F 23	17 2 13	14°17'16	9♑42	7°48	2° 5	24°58	1°57	2° 2	18°25	25°48	12°54	9°D58	10°59	11°12	n.a.	F 23
S 24	17 6 10	15°14'44	24°20	9°52	2°43	25°37	2° 9	2°10	18°24	25°50	12°54	9°58	10°56	11°19	n.a.	S 24
S 25	17 10 7	16°12'13	8♒55	11°56	3°23	26°15	2°22	2°17	18°24	25°52	12°54	10° 0	10°53	11°25	n.a.	S 25
M26	17 14 3	17° 9'43	23°23	14° 0	4° 4	26°54	2°35	2°24	18°23	25°53	12°54	10° 1	10°50	11°32	n.a.	M26
T 27	17 18 0	18° 7'16	7♓40	16° 4	4°46	27°32	2°48	2°32	18°22	25°55	12°54	10° 2	10°46	11°39	n.a.	T 27
W28	17 21 56	19° 4'49	21°44	18° 7	5°28	28°11	3° 1	2°39	18°21	25°57	12°55	10°R 2	10°43	11°45	n.a.	W28
T 29	17 25 53	20° 2'25	5♈33	20° 9	6°12	28°49	3°14	2°47	18°20	25°59	12°R55	10° 2	10°40	11°52	n.a.	T 29
F 30	17 29 49	21♊ 0'02	19♈ 7	22♊11	6♉57	29♉27	3♋27	2♋54	18♒19	26♋ 1	12♓54	10♋ 0	10♋37	11♌59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n57	6s36	4s56	9n52	3s 5	6n58	2s51	15n34	0n16	24n35	0n42	24n28	0n33	16s20	0s48	22n26	0n57	22s16	16s47	23n27	23n20	20n39		n.a.
F 2	19 12	1 12	5 8	10 19	2 55	6 51	2 59	15 47	0 16	24 35	0 42	24 28	0 33	16 20	0 48	22 26	0 57	22 16	16 47	23 27	23 21	20 38		n.a.
S 3	19 26	4n12	5 2	10 49	2 44	6 46	3 6	16 0	0 17	24 35	0 42	24 28	0 33	16 20	0 48	22 26	0 57	22 16	16 47	23 28	23 21	20 37		n.a.
S 4	19 40	9 20	4 39	11 20	2 32	6 41	3 13	16 13	0 18	24 35	0 42	24 28	0 33	16 20	0 48	22 26	0 57	22 16	16 48	23 28	23 21	20 36		n.a.
M 5	19 54	13 57	4 2	11 53	2 20	6 38	3 19	16 26	0 18	24 36	0 42	24 28	0 33	16 20	0 48	22 25	0 57	22 16	16 48	23 29	23 22	20 35		n.a.
T 6	20 7	17 49	3 13	12 28	2 8	6 37	3 25	16 38	0 19	24 36	0 42	24 28	0 34	16 20	0 48	22 25	0 57	22 16	16 48	23 29	23 22	20 34		n.a.
W 7	20 20	20 47	2 15	13 5	1 55	6 36	3 31	16 51	0 19	24 36	0 42	24 28	0 34	16 20	0 48	22 25	0 57	22 16	16 49	23 30	23 22	20 33		n.a.
T 8	20 32	22 41	1 11	13 42	1 43	6 36	3 36	17 3	0 20	24 36	0 42	24 28	0 34	16 20	0 48	22 25	0 57	22 16	16 49	23 30	23 22	20 31		n.a.
F 9	20 44	23 29	0 6	14 21	1 30	6 38	3 41	17 15	0 20	24 36	0 42	24 28	0 34	16 20	0 48	22 24	0 57	22 16	16 49	23 30	23 23	20 30		n.a.
S 10	20 56	23 10	1n 0	15 1	1 16	6 40	3 45	17 27	0 21	24 36	0 42	24 28	0 34	16 20	0 48	22 24	0 57	22 16	16 50	23 30	23 23	20 29		n.a.
S 11	21 8	21 48	2 1	15 41	1 3	6 43	3 49	17 39	0 22	24 37	0 42	24 28	0 34	16 20	0 48	22 24	0 57	22 17	16 50	23 30	23 23	20 28		n.a.
M12	21 19	19 29	2 58	16 22	0 50	6 48	3 53	17 51	0 22	24 37	0 42	24 28	0 34	16 20	0 48	22 23	0 57	22 17	16 50	23 30	23 24	20 27		n.a.
T 13	21 30	16 21	3 47	17 3	0 38	6 53	3 56	18 2	0 23	24 37	0 42	24 28	0 34	16 21	0 48	22 23	0 57	22 17	16 51	23 30	23 24	20 26		n.a.
W14	21 40	12 32	4 27	17 45	0 25	6 59	3 59	18 14	0 23	24 37	0 42	24 28	0 34	16 21	0 48	22 23	0 57	22 17	16 51	23 29	23 24	20 25		n.a.
T 15	21 50	8 10	4 55	18 25	0 12	7 6	4 2	18 25	0 24	24 37	0 42	24 28	0 34	16 21	0 48	22 23	0 57	22 17	16 51	23 30	23 24	20 24		n.a.
F 16	22 0	3 23	5 10	19 6	0 0	7 14	4 4	18 36	0 25	24 37	0 42	24 28	0 34	16 21	0 48	22 22	0 57	22 17	16 52	23 30	23 25	20 23		n.a.
S 17	22 10	1s39	5 11	19 45	0n11	7 23	4 6	18 47	0 25	24 37	0 42	24 28	0 34	16 21	0 48	22 22	0 57	22 18	16 52	23 30	23 25	20 21		n.a.
S 18	22 19	6 47	4 56	20 24	0 22	7 32	4 8	18 58	0 26	24 37	0 43	24 28	0 34	16 21	0 48	22 22	0 57	22 18	16 52	23 30	23 25	20 20		n.a.
M19	22 27	11 44	4 24	21 1	0 33	7 42	4 10	19 9	0 26	24 37	0 43	24 28	0 34	16 21	0 48	22 21	0 57	22 18	16 53	23 31	23 26	20 19		n.a.
T 20	22 35	16 15	3 36	21 36	0 43	7 53	4 11	19 20	0 27	24 37	0 43	24 28	0 34	16 22	0 48	22 21	0 57	22 18	16 53	23 31	23 26	20 18		n.a.
W21	22 43	19 57	2 34	22 9	0 52	8 4	4 12	19 30	0 27	24 37	0 43	24 28	0 34	16 22	0 48	22 21	0 57	22 19	16 53	23 31	23 26	20 17		n.a.
T 22	22 51	22 28	1 21	22 41	1 1	8 16	4 13	19 40	0 28	24 37	0 43	24 28	0 35	16 22	0 49	22 20	0 57	22 19	16 54	23 31	23 26	20 16		n.a.
F 23	22 58	23 31	0 2	23 10	1 9	8 28	4 13	19 51	0 29	24 36	0 43	24 28	0 35	16 22	0 49	22 20	0 57	22 19	16 54	23 32	23 27	20 15		n.a.
S 24	23 4	22 57	1s18	23 37	1 16	8 41	4 14	20 1	0 29	24 36	0 43	24 28	0 35	16 23	0 49	22 20	0 57	22 19	16 54	23 31	23 27	20 13		n.a.
S 25	23 11	20 50	2 33	24 2	1 23	8 55	4 14	20 10	0 30	24 36	0 43	24 28	0 35	16 23	0 49	22 19	0 57	22 20	16 55	23 31	23 27	20 12		n.a.
M26	23 16	17 23	3 37	24 23	1 28	9 9	4 14	20 20	0 30	24 36	0 43	24 28	0 35	16 23	0 49	22 19	0 57	22 20	16 55	23 31	23 27	20 11		n.a.
T 27	23 22	12 58	4 27	24 43	1 33	9 23	4 14	20 30	0 31	24 36	0 43	24 28	0 35	16 23	0 49	22 18	0 57	22 20	16 55	23 31	23 28	20 10		n.a.
W28	23 27	7 55	5 0	24 59	1 38	9 38	4 13	20 39	0 31	24 35	0 43	24 28	0 35	16 24	0 49	22 18	0 57	22 20	16 56	23 31	23 28	20 9		n.a.
T 29	23 32	2 33	5 14	25 13	1 41	9 53	4 12	20 48	0 32	24 35	0 43	24 28	0 35	16 24	0 49	22 18	0 57	22 21	16 56	23 31	23 28	20 8		n.a.
F 30	23n36	2n50	5s11	25n24	1n44	10n 9	4s11	20n58	0n33	24n35	0n43	24n28	0n35	16s24	0s49	22n17	0n57	22s21	16s56	23n31	23n28	20n 6		n.a.

Julian Day Number = 1044766.5, Delta T = 12h02m46s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'15, Lahiri = -29°30'14 Julian Calendar 1 June 1853 BCE == Greg. Calendar 16 May 1853 BCE

The year -1852 astronomical counting style corresponds to year 1853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

JULY 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 33 46	21♊57'41	2♉26	24♊11	7♉42	0♊ 6	3♋40	3♋ 1	18°R18	26♋ 3	12°R54	9°R58	10♋34	12♌ 5	n.a.	S 1
S 2	17 37 42	22°55'22	15°30	26°11	8°29	0°44	3°53	3° 9	18♒17	26° 5	12♓54	9♋55	10°31	12°12	n.a.	S 2
M 3	17 41 39	23°53'05	28°21	28° 9	9°16	1°23	4° 6	3°16	18°16	26° 7	12°54	9°53	10°27	12°19	n.a.	M 3
T 4	17 45 36	24°50'49	10♊58	0♋ 6	10° 4	2° 1	4°19	3°24	18°15	26° 9	12°54	9°51	10°24	12°25	n.a.	T 4
W 5	17 49 32	25°48'35	23°22	2° 2	10°53	2°39	4°32	3°31	18°14	26°11	12°54	9°50	10°21	12°32	n.a.	W 5
T 6	17 53 29	26°46'23	5♋35	3°56	11°43	3°18	4°45	3°39	18°13	26°13	12°54	9°D49	10°18	12°39	n.a.	T 6
F 7	17 57 25	27°44'12	17°38	5°49	12°33	3°56	4°58	3°46	18°11	26°15	12°54	9°49	10°15	12°45	n.a.	F 7
S 8	18 1 22	28°42'02	29°33	7°41	13°24	4°34	5°11	3°54	18°10	26°17	12°54	9°50	10°11	12°52	n.a.	S 8
S 9	18 5 18	29°39'55	11♌23	9°31	14°15	5°12	5°24	4° 1	18° 9	26°19	12°53	9°51	10° 8	12°59	n.a.	S 9
M10	18 9 15	0♋37'48	23°12	11°20	15° 8	5°50	5°37	4° 9	18° 7	26°21	12°53	9°52	10° 5	13° 5	n.a.	M10
T 11	18 13 11	1°35'43	5♍ 2	13° 8	16° 0	6°29	5°50	4°16	18° 6	26°23	12°53	9°53	10° 2	13°12	n.a.	T 11
W12	18 17 8	2°33'40	16°58	14°54	16°54	7° 7	6° 3	4°24	18° 4	26°25	12°53	9°53	9°59	13°19	n.a.	W12
T 13	18 21 5	3°31'38	29° 4	16°39	17°48	7°45	6°16	4°32	18° 3	26°27	12°52	9°R54	9°56	13°25	n.a.	T 13
F 14	18 25 1	4°29'38	11♎26	18°23	18°43	8°23	6°30	4°39	18° 1	26°29	12°52	9°54	9°52	13°32	n.a.	F 14
S 15	18 28 58	5°27'39	24° 7	20° 6	19°38	9° 1	6°43	4°47	18° 0	26°31	12°52	9°53	9°49	13°39	n.a.	S 15
S 16	18 32 54	6°25'42	7♏10	21°47	20°33	9°39	6°56	4°54	17°58	26°33	12°51	9°53	9°46	13°45	n.a.	S 16
M17	18 36 51	7°23'46	20°40	23°26	21°30	10°17	7° 9	5° 2	17°57	26°35	12°51	9°53	9°43	13°52	n.a.	M17
T 18	18 40 47	8°21'52	4♐35	25° 5	22°26	10°55	7°22	5° 9	17°55	26°37	12°51	9°53	9°40	13°59	n.a.	T 18
W19	18 44 44	9°20'00	18°55	26°42	23°23	11°33	7°35	5°17	17°53	26°40	12°50	9°D52	9°37	14° 5	n.a.	W19
T 20	18 48 40	10°18'10	3♑35	28°18	24°21	12°11	7°48	5°24	17°51	26°42	12°50	9°R52	9°33	14°12	n.a.	T 20
F 21	18 52 37	11°16'22	18°30	29°53	25°19	12°48	8° 1	5°32	17°50	26°44	12°49	9°52	9°30	14°19	n.a.	F 21
S 22	18 56 34	12°14'35	3♒32	1♌27	26°18	13°26	8°14	5°39	17°48	26°46	12°49	9°52	9°27	14°25	n.a.	S 22
S 23	19 0 30	13°12'51	18°31	2°59	27°17	14° 4	8°28	5°47	17°46	26°48	12°48	9°52	9°24	14°32	n.a.	S 23
M24	19 4 27	14°11'09	3♓20	4°30	28°16	14°42	8°41	5°54	17°44	26°50	12°48	9°52	9°21	14°39	n.a.	M24
T 25	19 8 23	15° 9'29	17°54	6° 0	29°16	15°20	8°54	6° 2	17°42	26°53	12°47	9°51	9°17	14°45	n.a.	T 25
W26	19 12 20	16° 7'51	2♈ 6	7°28	0♊16	15°57	9° 7	6° 9	17°40	26°55	12°47	9°51	9°14	14°52	n.a.	W26
T 27	19 16 16	17° 6'15	15°57	8°56	1°17	16°35	9°20	6°17	17°38	26°57	12°46	9°D51	9°11	14°59	n.a.	T 27
F 28	19 20 13	18° 4'42	29°25	10°22	2°18	17°13	9°33	6°24	17°36	26°59	12°46	9°51	9° 8	15° 5	n.a.	F 28
S 29	19 24 9	19° 3'11	12♉32	11°47	3°19	17°51	9°46	6°32	17°34	27° 1	12°45	9°51	9° 5	15°12	n.a.	S 29
S 30	19 28 6	20° 1'43	25°21	13°10	4°21	18°28	9°59	6°39	17°32	27° 4	12°44	9°52	9° 2	15°19	n.a.	S 30
M31	19 32 2	21♋ 0'17	7♊54	14♌32	5♊23	19♊ 6	10♋12	6♋46	17♒30	27♋ 6	12♓44	9♋53	8♋58	15♌25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	8n 0	4s52	25n33	1n46	10n25	4s10	21n 6	0n33	24n35	0n43	24n27	0n35	16s25	0s49	22n17	0n57	22s21	16s57	23n32	23n29	20n 5		n.a.
S 2	23 43	12 43	4 17	25 39	1 48	10 41	4 9	21 15	0 34	24 34	0 43	24 27	0 35	16 25	0 49	22 17	0 57	22 22	16 57	23 32	23 29	20 4		n.a.
M 3	23 46	16 46	3 30	25 42	1 49	10 57	4 8	21 24	0 34	24 34	0 43	24 27	0 35	16 25	0 49	22 16	0 57	22 22	16 57	23 32	23 29	20 3		n.a.
T 4	23 48	20 0	2 33	25 43	1 49	11 14	4 6	21 32	0 35	24 34	0 43	24 27	0 35	16 26	0 49	22 16	0 57	22 22	16 58	23 32	23 29	20 2		n.a.
W 5	23 50	22 15	1 30	25 42	1 49	11 31	4 5	21 41	0 35	24 33	0 44	24 27	0 35	16 26	0 49	22 15	0 57	22 23	16 58	23 32	23 30	20 0		n.a.
T 6	23 52	23 24	0 23	25 39	1 48	11 48	4 3	21 49	0 36	24 33	0 44	24 27	0 36	16 27	0 49	22 15	0 57	22 23	16 58	23 32	23 30	19 59		n.a.
F 7	23 53	23 26	0n43	25 33	1 46	12 5	4 1	21 57	0 37	24 32	0 44	24 27	0 36	16 27	0 49	22 15	0 57	22 23	16 59	23 32	23 30	19 58		n.a.
S 8	23 54	22 23	1 47	25 25	1 44	12 23	3 59	22 5	0 37	24 32	0 44	24 27	0 36	16 28	0 49	22 14	0 57	22 24	16 59	23 32	23 30	19 57		n.a.
S 9	23 54	20 22	2 46	25 15	1 42	12 40	3 56	22 12	0 38	24 32	0 44	24 26	0 36	16 28	0 49	22 14	0 57	22 24	16 59	23 32	23 31	19 55		n.a.
M10	23 54	17 28	3 38	25 4	1 39	12 58	3 54	22 20	0 38	24 31	0 44	24 26	0 36	16 28	0 49	22 14	0 57	22 25	17 0	23 32	23 31	19 54		n.a.
T 11	23 54	13 53	4 21	24 50	1 36	13 16	3 51	22 27	0 39	24 31	0 44	24 26	0 36	16 29	0 49	22 13	0 57	22 25	17 0	23 32	23 31	19 53		n.a.
W12	23 53	9 43	4 53	24 35	1 32	13 34	3 49	22 34	0 39	24 30	0 44	24 26	0 36	16 29	0 49	22 13	0 57	22 25	17 0	23 32	23 31	19 52		n.a.
T 13	23 52	5 8	5 12	24 18	1 28	13 51	3 46	22 41	0 40	24 30	0 44	24 26	0 36	16 30	0 49	22 12	0 57	22 26	17 0	23 32	23 32	19 50		n.a.
F 14	23 50	0 15	5 17	24 0	1 23	14 9	3 43	22 48	0 41	24 29	0 44	24 26	0 36	16 30	0 49	22 12	0 57	22 26	17 1	23 32	23 32	19 49		n.a.
S 15	23 48	4s46	5 8	23 40	1 19	14 27	3 40	22 55	0 41	24 28	0 44	24 25	0 36	16 31	0 49	22 11	0 57	22 27	17 1	23 32	23 32	19 48		n.a.
S 16	23 45	9 44	4 42	23 19	1 13	14 45	3 37	23 1	0 42	24 28	0 44	24 25	0 36	16 31	0 49	22 11	0 57	22 27	17 1	23 32	23 32	19 46		n.a.
M17	23 42	14 24	4 1	22 57	1 8	15 3	3 34	23 7	0 42	24 27	0 45	24 25	0 36	16 32	0 49	22 11	0 57	22 27	17 2	23 32	23 33	19 45		n.a.
T 18	23 38	18 28	3 4	22 33	1 2	15 21	3 31	23 14	0 43	24 26	0 45	24 25	0 37	16 33	0 49	22 10	0 57	22 28	17 2	23 32	23 33	19 44		n.a.
W19	23 34	21 33	1 54	22 9	0 56	15 38	3 27	23 20	0 43	24 26	0 45	24 25	0 37	16 33	0 49	22 10	0 57	22 28	17 2	23 32	23 33	19 43		n.a.
T 20	23 30	23 17	0 35	21 43	0 50	15 56	3 24	23 25	0 44	24 25	0 45	24 24	0 37	16 34	0 49	22 9	0 57	22 29	17 3	23 32	23 33	19 41		n.a.
F 21	23 25	23 23	0s48	21 17	0 43	16 13	3 21	23 31	0 45	24 24	0 45	24 24	0 37	16 34	0 49	22 9	0 57	22 29	17 3	23 32	23 34	19 40		n.a.
S 22	23 20	21 49	2 8	20 49	0 37	16 31	3 17	23 36	0 45	24 24	0 45	24 24	0 37	16 35	0 50	22 9	0 57	22 30	17 3	23 32	23 34	19 39		n.a.
S 23	23 14	18 43	3 19	20 21	0 30	16 48	3 13	23 42	0 46	24 23	0 45	24 24	0 37	16 36	0 50	22 8	0 57	22 30	17 4	23 32	23 34	19 37		n.a.
M24	23 8	14 26	4 15	19 52	0 22	17 5	3 10	23 47	0 46	24 22	0 45	24 23	0 37	16 36	0 50	22 8	0 57	22 31	17 4	23 32	23 34	19 36		n.a.
T 25	23 2	9 23	4 55	19 23	0 15	17 22	3 6	23 52	0 47	24 21	0 45	24 23	0 37	16 37	0 50	22 7	0 57	22 31	17 4	23 32	23 35	19 35		n.a.
W26	22 55	3 56	5 15	18 53	0 8	17 38	3 2	23 56	0 47	24 21	0 45	24 23	0 37	16 37	0 50	22 7	0 57	22 32	17 4	23 32	23 35	19 33		n.a.
T 27	22 47	1n33	5 16	18 22	0s 0	17 55	2 58	24 1	0 48	24 20	0 45	24 23	0 37	16 38	0 50	22 6	0 57	22 32	17 5	23 32	23 35	19 32		n.a.
F 28	22 40	6 49	4 59	17 51	0 8	18 11	2 54	24 5	0 49	24 19	0 46	24 22	0 37	16 39	0 50	22 6	0 57	22 33	17 5	23 32	23 35	19 31		n.a.
S 29	22 31	11 40	4 27	17 20	0 16	18 27	2 50	24 9	0 49	24 18	0 46	24 22	0 38	16 39	0 50	22 6	0 57	22 33	17 5	23 32	23 35	19 29		n.a.
S 30	22 23	15 52	3 43	16 48	0 24	18 43	2 46	24 13	0 50	24 17	0 46	24 22	0 38	16 40	0 50	22 5	0 57	22 33	17 6	23 32	23 36	19 28		n.a.
M31	22n14	19n17	2s48	16n17	0s32	18n58	2s42	24n17	0n50	24n16	0n46	24n22	0n38	16s41	0s50	22n 5	0n57	22s34	17s 6	23n32	23n36	19n27		n.a.

Julian Day Number = 1044796.5, Delta T = 12h02m44s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'11, Lahiri = -29°30'10 Julian Calendar 1 July 1853 BCE == Greg. Calendar 15 June 1853 BCE

The year -1852 astronomical counting style corresponds to year 1853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

AUGUST 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 35 59	21♋58'53	20♊14	15♌53	6♊25	19♊43	10♋25	6♋54	17°R28	27♋ 8	12°R43	9♋54	8♋55	15♌32	n.a.	T 1
W 2	19 39 56	22°57'32	2♋23	17°13	7°28	20°21	10°38	7° 1	17♒26	27°10	12♓43	9°55	8°52	15°39	n.a.	W 2
T 3	19 43 52	23°56'12	14°24	18°30	8°31	20°59	10°51	7° 8	17°24	27°13	12°42	9°R55	8°49	15°45	n.a.	T 3
F 4	19 47 49	24°54'55	26°19	19°47	9°34	21°36	11° 4	7°16	17°21	27°15	12°41	9°54	8°46	15°52	n.a.	F 4
S 5	19 51 45	25°53'40	8♌10	21° 2	10°38	22°14	11°17	7°23	17°19	27°17	12°40	9°53	8°43	15°59	n.a.	S 5
S 6	19 55 42	26°52'27	19°58	22°15	11°42	22°51	11°30	7°30	17°17	27°19	12°40	9°50	8°39	16° 5	n.a.	S 6
M 7	19 59 38	27°51'16	1♍47	23°26	12°46	23°29	11°43	7°38	17°15	27°22	12°39	9°48	8°36	16°12	n.a.	M 7
T 8	20 3 35	28°50'07	13°39	24°36	13°50	24° 6	11°55	7°45	17°13	27°24	12°38	9°45	8°33	16°19	n.a.	T 8
W 9	20 7 31	29°49'00	25°36	25°43	14°55	24°43	12° 8	7°52	17°10	27°26	12°37	9°42	8°30	16°25	n.a.	W 9
T 10	20 11 28	0♌47'55	7♎43	26°49	16° 0	25°21	12°21	7°59	17° 8	27°28	12°37	9°39	8°27	16°32	n.a.	T 10
F 11	20 15 24	1°46'52	20° 2	27°52	17° 5	25°58	12°34	8° 6	17° 6	27°30	12°36	9°38	8°23	16°39	n.a.	F 11
S 12	20 19 21	2°45'51	2♏38	28°53	18°11	26°35	12°47	8°13	17° 3	27°33	12°35	9°D37	8°20	16°45	n.a.	S 12
S 13	20 23 18	3°44'52	15°35	29°51	19°16	27°13	12°59	8°20	17° 1	27°35	12°34	9°38	8°17	16°52	n.a.	S 13
M14	20 27 14	4°43'55	28°56	0♍46	20°22	27°50	13°12	8°27	16°59	27°37	12°33	9°39	8°14	16°59	n.a.	M14
T 15	20 31 11	5°43'00	12♐44	1°39	21°28	28°27	13°25	8°34	16°56	27°39	12°32	9°40	8°11	17° 5	n.a.	T 15
W16	20 35 7	6°42'06	26°59	2°28	22°35	29° 4	13°37	8°41	16°54	27°42	12°31	9°42	8° 8	17°12	n.a.	W16
T 17	20 39 4	7°41'15	11♑39	3°14	23°41	29°42	13°50	8°48	16°51	27°44	12°31	9°R42	8° 4	17°19	n.a.	T 17
F 18	20 43 0	8°40'26	26°40	3°56	24°48	0♋19	14° 2	8°55	16°49	27°46	12°30	9°41	8° 1	17°26	n.a.	F 18
S 19	20 46 57	9°39'39	11♒53	4°33	25°55	0°56	14°15	9° 2	16°47	27°48	12°29	9°39	7°58	17°32	n.a.	S 19
S 20	20 50 53	10°38'54	27° 9	5° 7	27° 3	1°33	14°27	9° 9	16°44	27°50	12°28	9°35	7°55	17°39	n.a.	S 20
M21	20 54 50	11°38'11	12♓17	5°35	28°10	2°10	14°39	9°16	16°42	27°53	12°27	9°31	7°52	17°46	n.a.	M21
T 22	20 58 47	12°37'31	27° 8	5°58	29°18	2°47	14°52	9°22	16°39	27°55	12°26	9°26	7°49	17°52	n.a.	T 22
W23	21 2 43	13°36'53	11♈35	6°15	0♋26	3°24	15° 4	9°29	16°37	27°57	12°25	9°22	7°45	17°59	n.a.	W23
T 24	21 6 40	14°36'18	25°35	6°26	1°34	4° 1	15°16	9°36	16°35	27°59	12°24	9°19	7°42	18° 6	n.a.	T 24
F 25	21 10 36	15°35'45	9♉ 7	6°R30	2°42	4°38	15°29	9°42	16°32	28° 1	12°23	9°17	7°39	18°12	n.a.	F 25
S 26	21 14 33	16°35'15	22°13	6°27	3°51	5°15	15°41	9°49	16°30	28° 3	12°22	9°D17	7°36	18°19	n.a.	S 26
S 27	21 18 29	17°34'47	4♊55	6°16	4°59	5°52	15°53	9°55	16°27	28° 5	12°21	9°18	7°33	18°26	n.a.	S 27
M28	21 22 26	18°34'22	17°19	5°57	6° 8	6°29	16° 5	10° 2	16°25	28° 8	12°20	9°20	7°29	18°32	n.a.	M28
T 29	21 26 22	19°33'59	29°28	5°31	7°17	7° 6	16°17	10° 8	16°22	28°10	12°19	9°21	7°26	18°39	n.a.	T 29
W30	21 30 19	20°33'38	11♋28	4°55	8°26	7°43	16°29	10°15	16°20	28°12	12°18	9°R22	7°23	18°46	n.a.	W30
T 31	21 34 15	21♌33'20	23♋20	4♍12	9♋36	8♋19	16♋41	10♋21	16♒18	28♋14	12♓17	9♋21	7♋20	18♌52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n 4	21n46	1s47	15n45	0s41	19n13	2s38	24n21	0n51	24n15	0n46	24n21	0n38	16s41	0s50	22n 4	0n57	22s34	17s 6	23n32	23n36	19n25			n.a.
W 2	21 55	23 12	0 42	15 12	0 49	19 28	2 34	24 24	0 51	24 14	0 46	24 21	0 38	16 42	0 50	22 4	0 57	22 35	17 6	23 32	23 36	19 24			n.a.
T 3	21 44	23 31	0n25	14 40	0 57	19 42	2 29	24 28	0 52	24 13	0 46	24 21	0 38	16 43	0 50	22 3	0 57	22 36	17 7	23 32	23 37	19 23			n.a.
F 4	21 34	22 46	1 30	14 8	1 6	19 56	2 25	24 31	0 53	24 12	0 46	24 20	0 38	16 43	0 50	22 3	0 57	22 36	17 7	23 32	23 37	19 21			n.a.
S 5	21 23	21 0	2 30	13 36	1 14	20 9	2 21	24 34	0 53	24 11	0 46	24 20	0 38	16 44	0 50	22 3	0 57	22 37	17 7	23 32	23 37	19 20			n.a.
S 6	21 12	18 19	3 24	13 4	1 23	20 23	2 16	24 36	0 54	24 10	0 47	24 20	0 38	16 45	0 50	22 2	0 57	22 37	17 7	23 32	23 37	19 18			n.a.
M 7	21 0	14 54	4 9	12 32	1 31	20 35	2 12	24 39	0 54	24 9	0 47	24 19	0 38	16 46	0 50	22 2	0 57	22 38	17 8	23 32	23 37	19 17			n.a.
T 8	20 48	10 53	4 43	12 1	1 40	20 48	2 8	24 41	0 55	24 8	0 47	24 19	0 39	16 46	0 50	22 1	0 57	22 38	17 8	23 33	23 38	19 16			n.a.
W 9	20 35	6 26	5 6	11 30	1 48	21 0	2 3	24 44	0 56	24 7	0 47	24 19	0 39	16 47	0 50	22 1	0 57	22 39	17 8	23 33	23 38	19 14			n.a.
T 10	20 22	1 41	5 15	10 59	1 57	21 11	1 59	24 46	0 56	24 6	0 47	24 18	0 39	16 48	0 50	22 0	0 57	22 39	17 8	23 33	23 38	19 13			n.a.
F 11	20 9	3s13	5 10	10 30	2 5	21 22	1 54	24 47	0 57	24 5	0 47	24 18	0 39	16 48	0 50	22 0	0 57	22 40	17 9	23 33	23 38	19 11			n.a.
S 12	19 56	8 5	4 50	10 1	2 13	21 33	1 50	24 49	0 57	24 4	0 47	24 18	0 39	16 49	0 50	21 59	0 57	22 40	17 9	23 33	23 38	19 10			n.a.
S 13	19 42	12 46	4 15	9 32	2 22	21 43	1 46	24 51	0 58	24 3	0 47	24 17	0 39	16 50	0 50	21 59	0 57	22 41	17 9	23 33	23 39	19 8			n.a.
M14	19 27	16 58	3 26	9 5	2 30	21 52	1 41	24 52	0 58	24 2	0 48	24 17	0 39	16 51	0 50	21 59	0 57	22 41	17 9	23 33	23 39	19 7			n.a.
T 15	19 13	20 24	2 23	8 39	2 37	22 1	1 37	24 53	0 59	24 0	0 48	24 17	0 39	16 51	0 50	21 58	0 57	22 42	17 9	23 33	23 39	19 6			n.a.
W16	18 58	22 43	1 9	8 14	2 45	22 10	1 32	24 54	1 0	23 59	0 48	24 16	0 39	16 52	0 50	21 58	0 57	22 42	17 10	23 33	23 39	19 4			n.a.
T 17	18 42	23 34	0s11	7 51	2 52	22 18	1 28	24 55	1 0	23 58	0 48	24 16	0 40	16 53	0 50	21 57	0 57	22 43	17 10	23 33	23 39	19 3			n.a.
F 18	18 27	22 44	1 32	7 29	2 59	22 25	1 23	24 55	1 1	23 57	0 48	24 16	0 40	16 54	0 50	21 57	0 57	22 43	17 10	23 33	23 40	19 1			n.a.
S 19	18 11	20 14	2 47	7 9	3 5	22 32	1 19	24 56	1 1	23 56	0 48	24 15	0 40	16 54	0 50	21 56	0 57	22 44	17 10	23 33	23 40	19 0			n.a.
S 20	17 54	16 18	3 51	6 52	3 11	22 38	1 14	24 56	1 2	23 54	0 48	24 15	0 40	16 55	0 50	21 56	0 57	22 45	17 10	23 33	23 40	18 58			n.a.
M21	17 38	11 21	4 38	6 36	3 17	22 44	1 10	24 56	1 2	23 53	0 48	24 15	0 40	16 56	0 50	21 56	0 57	22 45	17 11	23 34	23 40	18 57			n.a.
T 22	17 21	5 48	5 5	6 23	3 22	22 49	1 6	24 56	1 3	23 52	0 49	24 14	0 40	16 57	0 50	21 55	0 57	22 46	17 11	23 34	23 40	18 55			n.a.
W23	17 4	0 6	5 12	6 13	3 26	22 53	1 1	24 55	1 4	23 51	0 49	24 14	0 40	16 57	0 50	21 55	0 57	22 46	17 11	23 34	23 41	18 54			n.a.
T 24	16 46	5n26	5 0	6 6	3 29	22 57	0 57	24 55	1 4	23 49	0 49	24 13	0 40	16 58	0 50	21 54	0 57	22 47	17 11	23 34	23 41	18 52			n.a.
F 25	16 28	10 32	4 31	6 2	3 32	23 0	0 52	24 54	1 5	23 48	0 49	24 13	0 40	16 59	0 50	21 54	0 57	22 47	17 11	23 35	23 41	18 51			n.a.
S 26	16 10	15 0	3 49	6 2	3 33	23 3	0 48	24 53	1 5	23 47	0 49	24 13	0 41	17 0	0 50	21 53	0 57	22 48	17 11	23 35	23 41	18 49			n.a.
S 27	15 52	18 38	2 57	6 6	3 33	23 5	0 44	24 52	1 6	23 46	0 49	24 12	0 41	17 0	0 50	21 53	0 57	22 48	17 11	23 34	23 41	18 48			n.a.
M28	15 33	21 21	1 57	6 14	3 32	23 6	0 39	24 51	1 7	23 44	0 50	24 12	0 41	17 1	0 50	21 53	0 57	22 49	17 12	23 34	23 42	18 46			n.a.
T 29	15 14	23 1	0 54	6 26	3 29	23 7	0 35	24 50	1 7	23 43	0 50	24 12	0 41	17 2	0 50	21 52	0 57	22 49	17 12	23 34	23 42	18 45			n.a.
W30	14 55	23 36	0n11	6 44	3 24	23 7	0 31	24 48	1 8	23 42	0 50	24 11	0 41	17 3	0 50	21 52	0 57	22 50	17 12	23 34	23 42	18 43			n.a.
T 31	14n36	23n 5	1n15	7n 6	3s18	23n 7	0s27	24n47	1n 8	23n40	0n50	24n11	0n41	17s 3	0s50	21n51	0n57	22s50	17s12	23n34	23n42	18n42			n.a.

Julian Day Number = 1044827.5, Delta T = 12h02m42s
Ecliptic obliquity = 23°54'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'07, Lahiri = -29°30'06 Julian Calendar 1 Aug. 1853 BCE == Greg. Calendar 16 July 1853 BCE

The year -1852 astronomical counting style corresponds to year 1853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

SEPTEMBER 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 38 12	22♌33'04	5♌10	3°R20	10♋45	8♋56	16♋52	10♋27	16°R15	28♋16	12°R16	9°R17	7♋17	18♌59	n.a.	F 1
S 2	21 42 9	23°32'51	16°58	2♍22	11°55	9°33	17° 4	10°33	16♒13	28°18	12♓15	9♋12	7°14	19° 6	n.a.	S 2
S 3	21 46 5	24°32'39	28°48	1°17	13° 5	10°10	17°16	10°40	16°10	28°20	12°14	9° 5	7°10	19°12	n.a.	S 3
M 4	21 50 2	25°32'30	10♍41	0° 7	14°15	10°46	17°28	10°46	16° 8	28°22	12°12	8°56	7° 7	19°19	n.a.	M 4
T 5	21 53 58	26°32'23	22°38	28♌54	15°25	11°23	17°39	10°52	16° 6	28°24	12°11	8°46	7° 4	19°26	n.a.	T 5
W 6	21 57 55	27°32'17	4♎42	27°39	16°35	12° 0	17°51	10°58	16° 3	28°26	12°10	8°37	7° 1	19°32	n.a.	W 6
T 7	22 1 51	28°32'14	16°54	26°25	17°46	12°36	18° 2	11° 4	16° 1	28°28	12° 9	8°29	6°58	19°39	n.a.	T 7
F 8	22 5 48	29°32'13	29°16	25°14	18°56	13°13	18°13	11° 9	15°58	28°30	12° 8	8°23	6°54	19°46	n.a.	F 8
S 9	22 9 44	0♍32'13	11♏52	24° 9	20° 7	13°49	18°25	11°15	15°56	28°32	12° 7	8°19	6°51	19°52	n.a.	S 9
S 10	22 13 41	1°32'15	24°45	23°10	21°18	14°26	18°36	11°21	15°54	28°34	12° 6	8°17	6°48	19°59	n.a.	S 10
M11	22 17 37	2°32'19	7♐58	22°20	22°29	15° 2	18°47	11°27	15°51	28°36	12° 5	8°D17	6°45	20° 6	n.a.	M11
T 12	22 21 34	3°32'25	21°33	21°40	23°40	15°39	18°58	11°32	15°49	28°38	12° 4	8°17	6°42	20°13	n.a.	T 12
W13	22 25 31	4°32'33	5♑34	21°12	24°51	16°15	19° 9	11°38	15°47	28°40	12° 2	8°R18	6°39	20°19	n.a.	W13
T 14	22 29 27	5°32'42	20° 1	20°54	26° 2	16°51	19°20	11°43	15°45	28°42	12° 1	8°18	6°35	20°26	n.a.	T 14
F 15	22 33 24	6°32'54	4♒50	20°D48	27°14	17°28	19°31	11°49	15°42	28°44	12° 0	8°15	6°32	20°33	n.a.	F 15
S 16	22 37 20	7°33'06	19°57	20°54	28°25	18° 4	19°41	11°54	15°40	28°45	11°59	8°10	6°29	20°39	n.a.	S 16
S 17	22 41 17	8°33'21	5♓13	21°10	29°37	18°40	19°52	11°59	15°38	28°47	11°58	8° 2	6°26	20°46	n.a.	S 17
M18	22 45 13	9°33'38	20°26	21°37	0♌49	19°16	20° 3	12° 4	15°36	28°49	11°57	7°53	6°23	20°53	n.a.	M18
T 19	22 49 10	10°33'56	5♈27	22°12	2° 1	19°52	20°13	12° 9	15°34	28°51	11°56	7°43	6°20	20°59	n.a.	T 19
W20	22 53 6	11°34'17	20° 5	22°56	3°13	20°29	20°24	12°14	15°32	28°53	11°54	7°34	6°16	21° 6	n.a.	W20
T 21	22 57 3	12°34'39	4♉16	23°48	4°25	21° 5	20°34	12°19	15°29	28°54	11°53	7°26	6°13	21°13	n.a.	T 21
F 22	23 0 59	13°35'04	17°56	24°47	5°37	21°41	20°44	12°24	15°27	28°56	11°52	7°21	6°10	21°19	n.a.	F 22
S 23	23 4 56	14°35'31	1♊ 7	25°51	6°49	22°17	20°54	12°29	15°25	28°58	11°51	7°18	6° 7	21°26	n.a.	S 23
S 24	23 8 53	15°36'00	13°52	27° 1	8° 2	22°53	21° 4	12°34	15°23	28°59	11°50	7°D17	6° 4	21°33	n.a.	S 24
M25	23 12 49	16°36'32	26°15	28°15	9°14	23°29	21°14	12°38	15°21	29° 1	11°49	7°17	6° 0	21°39	n.a.	M25
T 26	23 16 46	17°37'05	8♋21	29°33	10°27	24° 5	21°24	12°43	15°19	29° 3	11°48	7°R18	5°57	21°46	n.a.	T 26
W27	23 20 42	18°37'40	20°17	0♍54	11°40	24°40	21°34	12°47	15°17	29° 4	11°46	7°17	5°54	21°53	n.a.	W27
T 28	23 24 39	19°38'17	2♌ 6	2°17	12°53	25°16	21°43	12°52	15°16	29° 6	11°45	7°14	5°51	21°59	n.a.	T 28
F 29	23 28 35	20°38'56	13°54	3°43	14° 6	25°52	21°53	12°56	15°14	29° 7	11°44	7° 8	5°48	22° 6	n.a.	F 29
S 30	23 32 32	21♍39'37	25♌43	5♍11	15♌19	26♋28	22♋ 2	13♋ 0	15♒12	29♋ 9	11♓43	7♋ 0	5♋45	22♌13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n16	21n32	2n15	7n32	3s10	23n 5	0s23	24n45	1n 9	23n39	0n50	24n11	0n41	17s 4	0s50	21n51	0n57	22s51	17s12	23n35	23n42	18n40		n.a.
S 2	13 56	19 3	3 9	8 3	2 59	23 3	0 19	24 43	1 9	23 38	0 50	24 10	0 42	17 5	0 50	21 51	0 57	22 51	17 12	23 35	23 42	18 39		n.a.
S 3	13 36	15 47	3 55	8 38	2 47	23 1	0 14	24 41	1 10	23 36	0 50	24 10	0 42	17 6	0 50	21 50	0 57	22 52	17 12	23 35	23 43	18 37		n.a.
M 4	13 15	11 52	4 31	9 16	2 33	22 57	0 10	24 38	1 11	23 35	0 51	24 9	0 42	17 6	0 50	21 50	0 58	22 53	17 12	23 36	23 43	18 36		n.a.
T 5	12 55	7 28	4 55	9 57	2 17	22 53	0 6	24 36	1 11	23 33	0 51	24 9	0 42	17 7	0 50	21 49	0 58	22 53	17 12	23 37	23 43	18 34		n.a.
W 6	12 34	2 46	5 6	10 40	1 59	22 49	0 3	24 33	1 12	23 32	0 51	24 9	0 42	17 8	0 50	21 49	0 58	22 54	17 13	23 37	23 43	18 33		n.a.
T 7	12 13	2s 6	5 3	11 23	1 40	22 44	0n 1	24 30	1 12	23 31	0 51	24 8	0 42	17 8	0 50	21 49	0 58	22 54	17 13	23 38	23 43	18 31		n.a.
F 8	11 51	6 58	4 47	12 6	1 20	22 38	0 5	24 27	1 13	23 29	0 51	24 8	0 42	17 9	0 50	21 48	0 58	22 55	17 13	23 38	23 43	18 30		n.a.
S 9	11 30	11 38	4 16	12 48	1 0	22 31	0 9	24 24	1 14	23 28	0 52	24 8	0 42	17 10	0 50	21 48	0 58	22 55	17 13	23 39	23 44	18 28		n.a.
S 10	11 8	15 54	3 32	13 26	0 40	22 24	0 13	24 20	1 14	23 27	0 52	24 7	0 43	17 11	0 50	21 47	0 58	22 56	17 13	23 39	23 44	18 26		n.a.
M11	10 46	19 31	2 35	14 2	0 19	22 16	0 16	24 17	1 15	23 25	0 52	24 7	0 43	17 11	0 50	21 47	0 58	22 56	17 13	23 39	23 44	18 25		n.a.
T 12	10 24	22 10	1 29	14 33	0 0	22 7	0 20	24 13	1 15	23 24	0 52	24 7	0 43	17 12	0 50	21 47	0 58	22 57	17 13	23 39	23 44	18 23		n.a.
W13	10 2	23 33	0 15	15 0	0n18	21 58	0 24	24 9	1 16	23 22	0 52	24 6	0 43	17 13	0 50	21 46	0 58	22 57	17 13	23 39	23 44	18 22		n.a.
T 14	9 39	23 25	1s 2	15 22	0 36	21 48	0 27	24 5	1 17	23 21	0 52	24 6	0 43	17 13	0 50	21 46	0 58	22 58	17 13	23 39	23 44	18 20		n.a.
F 15	9 17	21 38	2 17	15 39	0 51	21 37	0 30	24 1	1 17	23 20	0 53	24 5	0 43	17 14	0 50	21 46	0 58	22 58	17 13	23 39	23 45	18 18		n.a.
S 16	8 54	18 19	3 23	15 51	1 6	21 26	0 34	23 57	1 18	23 18	0 53	24 5	0 43	17 15	0 50	21 45	0 58	22 58	17 13	23 39	23 45	18 17		n.a.
S 17	8 31	13 44	4 16	15 57	1 18	21 14	0 37	23 52	1 18	23 17	0 53	24 5	0 44	17 15	0 50	21 45	0 58	22 59	17 13	23 40	23 45	18 15		n.a.
M18	8 8	8 17	4 50	15 59	1 29	21 2	0 40	23 48	1 19	23 15	0 53	24 4	0 44	17 16	0 50	21 45	0 58	22 59	17 13	23 40	23 45	18 14		n.a.
T 19	7 45	2 25	5 3	15 56	1 39	20 48	0 44	23 43	1 20	23 14	0 53	24 4	0 44	17 17	0 50	21 44	0 58	23 0	17 13	23 41	23 45	18 12		n.a.
W20	7 22	3n26	4 57	15 49	1 47	20 35	0 47	23 38	1 20	23 13	0 54	24 4	0 44	17 17	0 50	21 44	0 58	23 0	17 13	23 41	23 45	18 10		n.a.
T 21	6 58	8 56	4 31	15 38	1 54	20 20	0 50	23 33	1 21	23 11	0 54	24 4	0 44	17 18	0 50	21 44	0 58	23 1	17 13	23 42	23 46	18 9		n.a.
F 22	6 35	13 49	3 51	15 23	1 59	20 5	0 53	23 28	1 22	23 10	0 54	24 3	0 44	17 18	0 50	21 43	0 58	23 1	17 13	23 42	23 46	18 7		n.a.
S 23	6 11	17 51	3 0	15 5	2 3	19 49	0 55	23 23	1 22	23 8	0 54	24 3	0 45	17 19	0 50	21 43	0 58	23 2	17 13	23 42	23 46	18 6		n.a.
S 24	5 47	20 54	2 1	14 43	2 6	19 33	0 58	23 17	1 23	23 7	0 54	24 3	0 45	17 20	0 50	21 43	0 58	23 2	17 13	23 42	23 46	18 4		n.a.
M25	5 23	22 53	0 59	14 19	2 8	19 16	1 1	23 11	1 23	23 6	0 55	24 2	0 45	17 20	0 50	21 42	0 58	23 2	17 13	23 42	23 46	18 2		n.a.
T 26	4 59	23 44	0n 6	13 52	2 9	18 59	1 4	23 6	1 24	23 4	0 55	24 2	0 45	17 21	0 50	21 42	0 58	23 3	17 13	23 42	23 46	18 1		n.a.
W27	4 35	23 28	1 8	13 23	2 10	18 41	1 6	23 0	1 25	23 3	0 55	24 2	0 45	17 21	0 50	21 42	0 58	23 3	17 13	23 42	23 46	17 59		n.a.
T 28	4 11	22 9	2 8	12 52	2 9	18 22	1 9	22 54	1 25	23 2	0 55	24 1	0 45	17 22	0 50	21 41	0 58	23 4	17 13	23 42	23 47	17 57		n.a.
F 29	3 47	19 52	3 1	12 19	2 8	18 3	1 11	22 48	1 26	23 0	0 55	24 1	0 45	17 22	0 50	21 41	0 58	23 4	17 13	23 43	23 47	17 56		n.a.
S 30	3n22	16n45	3n47	11n44	2n 6	17n44	1n14	22n41	1n26	22n59	0n56	24n 1	0n46	17s23	0s50	21n41	0n58	23s 4	17s13	23n43	23n47	17n54		n.a.

Julian Day Number = 1044858.5, Delta T = 12h02m40s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°37'02, Lahiri = -29°30'02 Julian Calendar 1 Sept. 1853 BCE == Greg. Calendar 16 Aug. 1853 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

OCTOBER 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 36 28	22♍40'20	7♍36	6♍41	16♌32	27♋ 4	22♋11	13♋ 4	15°R10	29♋11	11°R42	6°R48	5♋41	22♌20	n.a.	S 1
M 2	23 40 25	23°41'04	19°36	8°11	17°45	27°39	22°21	13° 8	15♒ 8	29°12	11♓41	6♋35	5°38	22°26	n.a.	M 2
T 3	23 44 22	24°41'50	1♎43	9°43	18°58	28°15	22°30	13°12	15° 7	29°13	11°40	6°21	5°35	22°33	n.a.	T 3
W 4	23 48 18	25°42'37	13°59	11°16	20°12	28°50	22°39	13°16	15° 5	29°15	11°39	6° 6	5°32	22°40	n.a.	W 4
T 5	23 52 15	26°43'26	26°23	12°49	21°25	29°26	22°47	13°20	15° 3	29°16	11°37	5°53	5°29	22°46	n.a.	T 5
F 6	23 56 11	27°44'16	8♏57	14°23	22°38	0♌ 1	22°56	13°24	15° 2	29°18	11°36	5°43	5°25	22°53	n.a.	F 6
S 7	0 0 8	28°45'08	21°42	15°57	23°52	0°37	23° 5	13°27	15° 0	29°19	11°35	5°36	5°22	23° 0	n.a.	S 7
S 8	0 4 4	29°46'00	4♐40	17°31	25° 6	1°12	23°13	13°31	14°58	29°20	11°34	5°31	5°19	23° 6	n.a.	S 8
M 9	0 8 1	0♎46'54	17°52	19° 6	26°19	1°47	23°21	13°34	14°57	29°22	11°33	5°29	5°16	23°13	n.a.	M 9
T 10	0 11 57	1°47'49	1♑22	20°41	27°33	2°23	23°30	13°37	14°56	29°23	11°32	5°29	5°13	23°20	n.a.	T 10
W11	0 15 54	2°48'46	15°10	22°15	28°47	2°58	23°38	13°41	14°54	29°24	11°31	5°29	5°10	23°26	n.a.	W11
T 12	0 19 50	3°49'43	29°20	23°50	0♍ 1	3°33	23°46	13°44	14°53	29°25	11°30	5°28	5° 6	23°33	n.a.	T 12
F 13	0 23 47	4°50'41	13♒49	25°25	1°15	4° 8	23°54	13°47	14°51	29°26	11°29	5°24	5° 3	23°40	n.a.	F 13
S 14	0 27 44	5°51'40	28°35	27° 0	2°29	4°43	24° 1	13°50	14°50	29°28	11°28	5°18	5° 0	23°46	n.a.	S 14
S 15	0 31 40	6°52'40	13♓32	28°35	3°43	5°18	24° 9	13°52	14°49	29°29	11°27	5° 8	4°57	23°53	n.a.	S 15
M16	0 35 37	7°53'41	28°32	0♎ 9	4°57	5°53	24°16	13°55	14°48	29°30	11°26	4°57	4°54	24° 0	n.a.	M16
T 17	0 39 33	8°54'43	13♈24	1°44	6°11	6°28	24°23	13°58	14°47	29°31	11°25	4°45	4°51	24° 7	n.a.	T 17
W18	0 43 30	9°55'46	28° 0	3°19	7°25	7° 3	24°31	14° 0	14°45	29°32	11°24	4°33	4°47	24°13	n.a.	W18
T 19	0 47 26	10°56'50	12♉12	4°53	8°39	7°38	24°38	14° 3	14°44	29°33	11°23	4°23	4°44	24°20	n.a.	T 19
F 20	0 51 23	11°57'56	25°57	6°28	9°53	8°12	24°44	14° 5	14°43	29°34	11°22	4°16	4°41	24°27	n.a.	F 20
S 21	0 55 19	12°59'02	9♊13	8° 2	11° 8	8°47	24°51	14° 7	14°42	29°35	11°21	4°11	4°38	24°33	n.a.	S 21
S 22	0 59 16	14° 0'11	22° 3	9°37	12°22	9°22	24°58	14° 9	14°41	29°36	11°20	4° 9	4°35	24°40	n.a.	S 22
M23	1 3 13	15° 1'20	4♋30	11°11	13°37	9°56	25° 4	14°11	14°41	29°36	11°19	4°D 9	4°31	24°47	n.a.	M23
T 24	1 7 9	16° 2'30	16°40	12°46	14°51	10°31	25°10	14°13	14°40	29°37	11°18	4°R 9	4°28	24°53	n.a.	T 24
W25	1 11 6	17° 3'42	28°36	14°20	16° 6	11° 5	25°16	14°15	14°39	29°38	11°17	4° 8	4°25	25° 0	n.a.	W25
T 26	1 15 2	18° 4'54	10♌26	15°54	17°20	11°39	25°22	14°16	14°38	29°39	11°16	4° 6	4°22	25° 7	n.a.	T 26
F 27	1 18 59	19° 6'08	22°15	17°29	18°35	12°14	25°28	14°18	14°38	29°40	11°15	4° 1	4°19	25°13	n.a.	F 27
S 28	1 22 55	20° 7'22	4♍ 6	19° 3	19°49	12°48	25°34	14°19	14°37	29°40	11°15	3°54	4°16	25°20	n.a.	S 28
S 29	1 26 52	21° 8'38	16° 4	20°38	21° 4	13°22	25°39	14°21	14°36	29°41	11°14	3°43	4°12	25°27	n.a.	S 29
M30	1 30 49	22° 9'54	28°11	22°12	22°19	13°56	25°45	14°22	14°36	29°42	11°13	3°31	4° 9	25°34	n.a.	M30
T 31	1 34 45	23♎11'11	10♎29	23♎47	23♍33	14♌30	25♋50	14♋23	14♒35	29♋42	11♓12	3♋18	4♋ 6	25♌40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	2n58	12n56	4n23	11n 8	2n 3	17n24	1n16	22n35	1n27	22n58	0n56	24n 1	0n46	17s23	0s50	21n40	0n58	23s 5	17s12	23n44	23n47	17n52			n.a.
M 2	2 33	8 35	4 47	10 31	2 0	17 3	1 18	22 28	1 28	22 56	0 56	24 0	0 46	17 24	0 49	21 40	0 58	23 5	17 12	23 44	23 47	17 51			n.a.
T 3	2 9	3 52	4 59	9 52	1 56	16 42	1 20	22 21	1 28	22 55	0 56	24 0	0 46	17 24	0 49	21 40	0 58	23 6	17 12	23 45	23 47	17 49			n.a.
W 4	1 44	1s 4	4 57	9 13	1 52	16 20	1 22	22 15	1 29	22 54	0 57	24 0	0 46	17 25	0 49	21 40	0 59	23 6	17 12	23 46	23 47	17 47			n.a.
T 5	1 20	6 1	4 41	8 32	1 48	15 58	1 24	22 8	1 30	22 52	0 57	24 0	0 46	17 25	0 49	21 39	0 59	23 6	17 12	23 46	23 48	17 46			n.a.
F 6	0 55	10 47	4 12	7 51	1 43	15 35	1 26	22 1	1 30	22 51	0 57	24 0	0 47	17 26	0 49	21 39	0 59	23 7	17 12	23 47	23 48	17 44			n.a.
S 7	0 30	15 11	3 29	7 9	1 39	15 12	1 28	21 53	1 31	22 50	0 57	23 59	0 47	17 26	0 49	21 39	0 59	23 7	17 12	23 47	23 48	17 42			n.a.
S 8	0 6	18 57	2 35	6 27	1 33	14 49	1 29	21 46	1 32	22 49	0 58	23 59	0 47	17 27	0 49	21 39	0 59	23 7	17 12	23 47	23 48	17 40			n.a.
M 9	0s19	21 49	1 32	5 44	1 28	14 25	1 31	21 39	1 32	22 47	0 58	23 59	0 47	17 27	0 49	21 38	0 59	23 8	17 12	23 48	23 48	17 39			n.a.
T 10	0 44	23 32	0 22	5 1	1 22	14 0	1 32	21 31	1 33	22 46	0 58	23 59	0 47	17 28	0 49	21 38	0 59	23 8	17 11	23 48	23 48	17 37			n.a.
W11	1 8	23 52	0s51	4 18	1 16	13 35	1 34	21 24	1 33	22 45	0 58	23 59	0 47	17 28	0 49	21 38	0 59	23 8	17 11	23 48	23 48	17 35			n.a.
T 12	1 33	22 41	2 2	3 34	1 10	13 10	1 35	21 16	1 34	22 44	0 58	23 58	0 48	17 28	0 49	21 38	0 59	23 8	17 11	23 48	23 48	17 34			n.a.
F 13	1 58	19 59	3 8	2 50	1 4	12 44	1 36	21 8	1 35	22 43	0 59	23 58	0 48	17 29	0 49	21 38	0 59	23 9	17 11	23 48	23 49	17 32			n.a.
S 14	2 22	15 57	4 1	2 6	0 58	12 18	1 38	21 0	1 35	22 42	0 59	23 58	0 48	17 29	0 49	21 37	0 59	23 9	17 11	23 48	23 49	17 30			n.a.
S 15	2 47	10 52	4 39	1 22	0 52	11 52	1 39	20 52	1 36	22 41	0 59	23 58	0 48	17 29	0 49	21 37	0 59	23 9	17 11	23 48	23 49	17 28			n.a.
M16	3 11	5 8	4 58	0 38	0 45	11 25	1 40	20 44	1 37	22 39	0 59	23 58	0 48	17 30	0 49	21 37	0 59	23 9	17 11	23 49	23 49	17 27			n.a.
T 17	3 36	0n51	4 57	0s 7	0 39	10 58	1 41	20 35	1 37	22 38	1 0	23 58	0 49	17 30	0 49	21 37	0 59	23 10	17 10	23 49	23 49	17 25			n.a.
W18	4 0	6 41	4 36	0 51	0 32	10 31	1 41	20 27	1 38	22 37	1 0	23 58	0 49	17 30	0 49	21 37	0 59	23 10	17 10	23 50	23 49	17 23			n.a.
T 19	4 25	12 2	3 58	1 35	0 26	10 3	1 42	20 19	1 39	22 36	1 0	23 58	0 49	17 31	0 49	21 36	0 59	23 10	17 10	23 50	23 49	17 21			n.a.
F 20	4 49	16 35	3 7	2 19	0 19	9 35	1 43	20 10	1 39	22 35	1 1	23 58	0 49	17 31	0 49	21 36	0 59	23 10	17 10	23 50	23 49	17 20			n.a.
S 21	5 13	20 10	2 8	3 3	0 13	9 7	1 43	20 1	1 40	22 34	1 1	23 58	0 49	17 31	0 49	21 36	0 59	23 11	17 10	23 50	23 50	17 18			n.a.
S 22	5 38	22 36	1 4	3 47	0 6	8 39	1 44	19 53	1 41	22 33	1 1	23 58	0 49	17 31	0 49	21 36	0 59	23 11	17 9	23 51	23 50	17 16			n.a.
M23	6 2	23 52	0n 2	4 31	0s 0	8 10	1 44	19 44	1 41	22 32	1 1	23 57	0 50	17 32	0 49	21 36	0 59	23 11	17 9	23 51	23 50	17 14			n.a.
T 24	6 26	23 56	1 6	5 14	0 7	7 41	1 45	19 35	1 42	22 32	1 2	23 57	0 50	17 32	0 49	21 36	0 59	23 11	17 9	23 51	23 50	17 12			n.a.
W25	6 50	22 54	2 6	5 58	0 13	7 12	1 45	19 26	1 43	22 31	1 2	23 57	0 50	17 32	0 49	21 36	0 59	23 11	17 9	23 51	23 50	17 11			n.a.
T 26	7 14	20 51	3 0	6 41	0 20	6 42	1 45	19 17	1 43	22 30	1 2	23 57	0 50	17 32	0 49	21 35	0 59	23 11	17 8	23 51	23 50	17 9			n.a.
F 27	7 37	17 55	3 46	7 23	0 26	6 13	1 45	19 8	1 44	22 29	1 2	23 57	0 50	17 32	0 49	21 35	0 59	23 12	17 8	23 51	23 50	17 7			n.a.
S 28	8 1	14 15	4 22	8 6	0 32	5 43	1 45	18 58	1 45	22 28	1 3	23 57	0 50	17 32	0 49	21 35	1 0	23 12	17 8	23 51	23 50	17 5			n.a.
S 29	8 24	10 0	4 47	8 48	0 38	5 13	1 45	18 49	1 45	22 27	1 3	23 58	0 51	17 33	0 49	21 35	1 0	23 12	17 8	23 51	23 50	17 3			n.a.
M30	8 48	5 18	5 0	9 30	0 44	4 42	1 45	18 40	1 46	22 27	1 3	23 58	0 51	17 33	0 49	21 35	1 0	23 12	17 7	23 52	23 51	17 2			n.a.
T 31	9s11	0n20	4n59	10s11	0s50	4n12	1n45	18n30	1n47	22n26	1n 4	23n58	0n51	17s33	0s49	21n35	1n 0	23s12	17s 7	23n52	23n51	17n 0			n.a.

Julian Day Number = 1044888.5, Delta T = 12h02m38s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'58, Lahiri = -29°29'58 Julian Calendar 1 Oct. 1853 BCE == Greg. Calendar 15 Sept. 1853 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

NOVEMBER 1853 BCE (-1852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 38 42	24♎12'28	22♎59	25♎22	24♍48	15♌ 4	25♋55	14♋24	14°R35	29♋43	11°R11	3°R 4	4♋ 3	25♌47	n.a.	W 1
T 2	1 42 38	25°13'46	5♏41	26°56	26° 3	15°38	26° 0	14°25	14♒35	29°43	11♓10	2♋52	4° 0	25°54	n.a.	T 2
F 3	1 46 35	26°15'04	18°34	28°31	27°18	16°12	26° 4	14°26	14°34	29°44	11°10	2°42	3°57	26° 0	n.a.	F 3
S 4	1 50 31	27°16'23	1♐38	0♏ 6	28°33	16°45	26° 9	14°27	14°34	29°44	11° 9	2°36	3°53	26° 7	n.a.	S 4
S 5	1 54 28	28°17'42	14°53	1°42	29°47	17°19	26°13	14°27	14°34	29°45	11° 8	2°32	3°50	26°14	n.a.	S 5
M 6	1 58 24	29°19'02	28°18	3°17	1♎ 2	17°52	26°17	14°28	14°34	29°45	11° 7	2°D30	3°47	26°20	n.a.	M 6
T 7	2 2 21	0♏20'21	11♑55	4°53	2°17	18°26	26°21	14°28	14°33	29°45	11° 7	2°30	3°44	26°27	n.a.	T 7
W 8	2 6 18	1°21'41	25°43	6°29	3°32	18°59	26°25	14°28	14°33	29°46	11° 6	2°R31	3°41	26°34	n.a.	W 8
T 9	2 10 14	2°23'00	9♒44	8° 5	4°47	19°32	26°28	14°28	14°D33	29°46	11° 5	2°31	3°37	26°41	n.a.	T 9
F 10	2 14 11	3°24'19	23°57	9°41	6° 2	20° 6	26°32	14°R28	14°33	29°46	11° 5	2°29	3°34	26°47	n.a.	F 10
S 11	2 18 7	4°25'38	8♓20	11°17	7°17	20°39	26°35	14°28	14°33	29°46	11° 4	2°25	3°31	26°54	n.a.	S 11
S 12	2 22 4	5°26'57	22°50	12°54	8°32	21°12	26°38	14°28	14°34	29°47	11° 3	2°18	3°28	27° 1	n.a.	S 12
M13	2 26 0	6°28'15	7♈22	14°30	9°47	21°45	26°41	14°28	14°34	29°47	11° 3	2° 9	3°25	27° 7	n.a.	M13
T 14	2 29 57	7°29'34	21°49	16° 7	11° 2	22°17	26°44	14°27	14°34	29°47	11° 2	2° 0	3°22	27°14	n.a.	T 14
W15	2 33 54	8°30'52	6♉ 5	17°44	12°16	22°50	26°46	14°27	14°34	29°47	11° 2	1°51	3°18	27°21	n.a.	W15
T 16	2 37 50	9°32'11	20° 4	19°21	13°31	23°23	26°48	14°26	14°35	29°47	11° 1	1°43	3°15	27°27	n.a.	T 16
F 17	2 41 47	10°33'29	3♊41	20°58	14°46	23°55	26°51	14°25	14°35	29°R47	11° 1	1°37	3°12	27°34	n.a.	F 17
S 18	2 45 43	11°34'47	16°55	22°36	16° 1	24°28	26°53	14°24	14°36	29°47	11° 0	1°34	3° 9	27°41	n.a.	S 18
S 19	2 49 40	12°36'06	29°46	24°13	17°16	25° 0	26°54	14°23	14°36	29°47	11° 0	1°D33	3° 6	27°47	n.a.	S 19
M20	2 53 36	13°37'24	12♋16	25°50	18°31	25°32	26°56	14°22	14°37	29°47	10°59	1°33	3° 2	27°54	n.a.	M20
T 21	2 57 33	14°38'43	24°29	27°27	19°47	26° 4	26°57	14°21	14°37	29°47	10°59	1°35	2°59	28° 1	n.a.	T 21
W22	3 1 30	15°40'01	6♌29	29° 3	21° 2	26°36	26°58	14°20	14°38	29°47	10°58	1°36	2°56	28° 8	n.a.	W22
T 23	3 5 26	16°41'19	18°21	0♐39	22°17	27° 8	26°59	14°19	14°39	29°46	10°58	1°R37	2°53	28°14	n.a.	T 23
F 24	3 9 23	17°42'37	0♍11	2°15	23°32	27°40	27° 0	14°17	14°39	29°46	10°58	1°35	2°50	28°21	n.a.	F 24
S 25	3 13 19	18°43'55	12° 4	3°50	24°47	28°12	27° 1	14°15	14°40	29°46	10°57	1°32	2°47	28°28	n.a.	S 25
S 26	3 17 16	19°45'13	24° 5	5°24	26° 2	28°43	27° 1	14°14	14°41	29°46	10°57	1°28	2°43	28°34	n.a.	S 26
M27	3 21 12	20°46'30	6♎16	6°56	27°17	29°15	27° 1	14°12	14°42	29°45	10°57	1°21	2°40	28°41	n.a.	M27
T 28	3 25 9	21°47'47	18°42	8°27	28°32	29°46	27°R 2	14°10	14°43	29°45	10°56	1°14	2°37	28°48	n.a.	T 28
W29	3 29 5	22°49'04	1♏24	9°56	29°47	0♍17	27° 1	14° 8	14°44	29°44	10°56	1° 7	2°34	28°54	n.a.	W29
T 30	3 33 2	23♏50'20	14♏22	11♐22	1♏ 2	0♍48	27♋ 1	14♋ 6	14♒45	29♋44	10♓56	1♋ 0	2♋31	29♌ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s34	4s44	4n44	10s52	0s56	3n42	1n44	18n21	1n48	22n25	1n 4	23n58	0n51	17s33	0s48	21n35	1n 0	23s12	17s 7	23n52	23n51	16n58		n.a.
T 2	9 57	9 41	4 14	11 32	1 2	3 11	1 44	18 11	1 48	22 25	1 4	23 58	0 51	17 33	0 48	21 35	1 0	23 12	17 7	23 53	23 51	16 56		n.a.
F 3	10 20	14 19	3 31	12 12	1 8	2 40	1 43	18 1	1 49	22 24	1 4	23 58	0 52	17 33	0 48	21 35	1 0	23 12	17 6	23 53	23 51	16 54		n.a.
S 4	10 42	18 20	2 36	12 52	1 13	2 9	1 43	17 52	1 50	22 24	1 5	23 58	0 52	17 33	0 48	21 35	1 0	23 12	17 6	23 53	23 51	16 52		n.a.
S 5	11 5	21 30	1 32	13 31	1 18	1 39	1 42	17 42	1 50	22 23	1 5	23 58	0 52	17 33	0 48	21 35	1 0	23 12	17 6	23 53	23 51	16 51		n.a.
M 6	11 27	23 31	0 22	14 9	1 23	1 8	1 41	17 32	1 51	22 22	1 5	23 58	0 52	17 33	0 48	21 35	1 0	23 12	17 6	23 53	23 51	16 49		n.a.
T 7	11 49	24 12	0s50	14 47	1 28	0 37	1 41	17 22	1 52	22 22	1 6	23 58	0 52	17 33	0 48	21 35	1 0	23 12	17 5	23 53	23 51	16 47		n.a.
W 8	12 11	23 23	2 1	15 24	1 33	0 5	1 40	17 12	1 53	22 22	1 6	23 59	0 53	17 33	0 48	21 35	1 0	23 12	17 5	23 53	23 51	16 45		n.a.
T 9	12 32	21 8	3 5	16 0	1 37	0s26	1 39	17 2	1 53	22 21	1 6	23 59	0 53	17 33	0 48	21 35	1 0	23 12	17 5	23 53	23 51	16 43		n.a.
F 10	12 54	17 33	3 59	16 36	1 42	0 57	1 38	16 52	1 54	22 21	1 6	23 59	0 53	17 33	0 48	21 35	1 0	23 12	17 4	23 53	23 52	16 41		n.a.
S 11	13 15	12 54	4 39	17 11	1 46	1 28	1 37	16 42	1 55	22 20	1 7	23 59	0 53	17 33	0 48	21 35	1 0	23 12	17 4	23 53	23 52	16 39		n.a.
S 12	13 36	7 29	5 1	17 45	1 49	1 59	1 36	16 32	1 55	22 20	1 7	23 59	0 53	17 33	0 48	21 35	1 0	23 12	17 4	23 53	23 52	16 38		n.a.
M13	13 56	1 39	5 4	18 18	1 53	2 30	1 35	16 22	1 56	22 20	1 7	24 0	0 53	17 33	0 48	21 35	1 0	23 12	17 4	23 53	23 52	16 36		n.a.
T 14	14 17	4n14	4 47	18 50	1 56	3 1	1 33	16 11	1 57	22 20	1 8	24 0	0 54	17 33	0 48	21 35	1 0	23 12	17 3	23 54	23 52	16 34		n.a.
W15	14 37	9 50	4 13	19 21	1 59	3 32	1 32	16 1	1 58	22 19	1 8	24 0	0 54	17 33	0 48	21 35	1 0	23 12	17 3	23 54	23 52	16 32		n.a.
T 16	14 57	14 50	3 24	19 51	2 1	4 3	1 31	15 51	1 58	22 19	1 8	24 0	0 54	17 32	0 48	21 35	1 0	23 12	17 3	23 54	23 52	16 30		n.a.
F 17	15 17	18 57	2 24	20 20	2 3	4 34	1 29	15 41	1 59	22 19	1 9	24 1	0 54	17 32	0 48	21 35	1 0	23 12	17 2	23 54	23 52	16 28		n.a.
S 18	15 36	21 57	1 18	20 47	2 5	5 5	1 28	15 30	2 0	22 19	1 9	24 1	0 54	17 32	0 48	21 35	1 0	23 12	17 2	23 54	23 52	16 26		n.a.
S 19	15 55	23 45	0 10	21 13	2 6	5 35	1 26	15 20	2 1	22 19	1 9	24 1	0 55	17 32	0 48	21 35	1 1	23 12	17 2	23 54	23 52	16 24		n.a.
M20	16 14	24 17	0n58	21 38	2 7	6 6	1 25	15 9	2 1	22 19	1 9	24 1	0 55	17 32	0 48	21 35	1 1	23 12	17 1	23 54	23 52	16 22		n.a.
T 21	16 33	23 37	2 1	22 2	2 7	6 36	1 23	14 59	2 2	22 19	1 10	24 2	0 55	17 31	0 48	21 35	1 1	23 12	17 1	23 54	23 52	16 21		n.a.
W22	16 51	21 53	2 57	22 24	2 7	7 7	1 21	14 48	2 3	22 19	1 10	24 2	0 55	17 31	0 48	21 35	1 1	23 11	17 1	23 54	23 53	16 19		n.a.
T 23	17 9	19 12	3 46	22 44	2 6	7 37	1 19	14 38	2 4	22 19	1 10	24 2	0 55	17 31	0 48	21 35	1 1	23 11	17 0	23 54	23 53	16 17		n.a.
F 24	17 27	15 44	4 24	23 3	2 4	8 7	1 18	14 28	2 4	22 19	1 11	24 3	0 55	17 31	0 48	21 35	1 1	23 11	17 0	23 54	23 53	16 15		n.a.
S 25	17 44	11 39	4 52	23 20	2 2	8 36	1 16	14 17	2 5	22 19	1 11	24 3	0 56	17 30	0 48	21 35	1 1	23 11	17 0	23 54	23 53	16 13		n.a.
S 26	18 1	7 4	5 7	23 35	1 59	9 6	1 14	14 7	2 6	22 20	1 11	24 3	0 56	17 30	0 47	21 35	1 1	23 11	16 59	23 54	23 53	16 11		n.a.
M27	18 18	2 10	5 8	23 48	1 56	9 35	1 12	13 56	2 7	22 20	1 12	24 4	0 56	17 30	0 47	21 35	1 1	23 11	16 59	23 54	23 53	16 9		n.a.
T 28	18 34	2s55	4 55	23 59	1 51	10 5	1 10	13 45	2 7	22 20	1 12	24 4	0 56	17 30	0 47	21 36	1 1	23 10	16 59	23 54	23 53	16 7		n.a.
W29	18 50	8 1	4 28	24 8	1 46	10 33	1 8	13 35	2 8	22 21	1 12	24 5	0 56	17 29	0 47	21 36	1 1	23 10	16 58	23 54	23 53	16 5		n.a.
T 30	19s 6	12s52	3n46	24s14	1s40	11s 2	1n 6	13n24	2n 9	22n21	1n13	24n 5	0n57	17s29	0s47	21n36	1n 1	23s10	16s58	23n54	23n53	16n 3		n.a.

Julian Day Number = 1044919.5, Delta T = 12h02m36s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'54, Lahiri = -29°29'54 Julian Calendar 1 Nov. 1853 BCE == Greg. Calendar 16 Oct. 1853 BCE

The year -1852 astronomical counting style corresponds to year 1853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1853 BCE
geocentric

DECEMBER 1853 BCE (-1852) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 36 59	24♏51'36	27♏36	12♐46	2♏17	1♍19	27°R 0	14°R 4	14♒46	29°R44	10°R56	0°R55	2♋28	29♌ 8	n.a.	F 1
S 2	3 40 55	25°52'51	11♐ 4	14° 7	3°32	1°50	27♋ 0	14♋ 1	14°47	29♋43	10♓55	0♋51	2°24	29°15	n.a.	S 2
S 3	3 44 52	26°54'05	24°45	15°23	4°47	2°20	26°59	13°59	14°48	29°43	10°55	0°D49	2°21	29°21	n.a.	S 3
M 4	3 48 48	27°55'18	8♑35	16°35	6° 2	2°51	26°58	13°56	14°50	29°42	10°55	0°50	2°18	29°28	n.a.	M 4
T 5	3 52 45	28°56'30	22°33	17°41	7°17	3°21	26°56	13°54	14°51	29°41	10°55	0°51	2°15	29°35	n.a.	T 5
W 6	3 56 41	29°57'41	6♒36	18°41	8°32	3°51	26°55	13°51	14°52	29°41	10°55	0°52	2°12	29°41	n.a.	W 6
T 7	4 0 38	0♐58'51	20°43	19°35	9°47	4°21	26°53	13°48	14°54	29°40	10°55	0°54	2° 8	29°48	n.a.	T 7
F 8	4 4 35	2° 0'00	4♓53	20°20	11° 2	4°51	26°51	13°45	14°55	29°39	10°55	0°R54	2° 5	29°55	n.a.	F 8
S 9	4 8 31	3° 1'07	19° 2	20°56	12°17	5°21	26°49	13°43	14°57	29°39	10°55	0°53	2° 2	0♍ 2	n.a.	S 9
S 10	4 12 28	4° 2'13	3♈11	21°24	13°32	5°50	26°47	13°39	14°58	29°38	10°55	0°51	1°59	0° 8	n.a.	S 10
M11	4 16 24	5° 3'17	17°15	21°40	14°47	6°20	26°44	13°36	15° 0	29°37	10°D55	0°47	1°56	0°15	n.a.	M11
T 12	4 20 21	6° 4'20	1♉12	21°R46	16° 2	6°49	26°41	13°33	15° 2	29°36	10°55	0°44	1°53	0°22	n.a.	T 12
W13	4 24 17	7° 5'22	14°58	21°41	17°17	7°18	26°39	13°30	15° 3	29°36	10°55	0°40	1°49	0°28	n.a.	W13
T 14	4 28 14	8° 6'23	28°31	21°24	18°32	7°47	26°36	13°26	15° 5	29°35	10°55	0°37	1°46	0°35	n.a.	T 14
F 15	4 32 10	9° 7'23	11♊49	20°55	19°47	8°16	26°32	13°23	15° 7	29°34	10°55	0°34	1°43	0°42	n.a.	F 15
S 16	4 36 7	10° 8'21	24°49	20°16	21° 2	8°44	26°29	13°19	15° 9	29°33	10°55	0°D33	1°40	0°48	n.a.	S 16
S 17	4 40 4	11° 9'18	7♋32	19°27	22°17	9°12	26°25	13°16	15°10	29°32	10°55	0°33	1°37	0°55	n.a.	S 17
M18	4 44 0	12°10'15	19°59	18°30	23°32	9°41	26°22	13°12	15°12	29°31	10°55	0°34	1°34	1° 2	n.a.	M18
T 19	4 47 57	13°11'09	2♌11	17°26	24°47	10° 9	26°18	13° 8	15°14	29°30	10°55	0°36	1°30	1° 9	n.a.	T 19
W20	4 51 53	14°12'03	14°13	16°16	26° 2	10°36	26°14	13° 5	15°16	29°29	10°56	0°37	1°27	1°15	n.a.	W20
T 21	4 55 50	15°12'56	26° 7	15° 4	27°17	11° 4	26° 9	13° 1	15°18	29°28	10°56	0°39	1°24	1°22	n.a.	T 21
F 22	4 59 46	16°13'47	7♍58	13°51	28°32	11°31	26° 5	12°57	15°20	29°27	10°56	0°39	1°21	1°29	n.a.	F 22
S 23	5 3 43	17°14'37	19°52	12°39	29°46	11°58	26° 0	12°53	15°23	29°26	10°56	0°R40	1°18	1°35	n.a.	S 23
S 24	5 7 40	18°15'26	1♎52	11°30	1♐ 1	12°25	25°56	12°49	15°25	29°25	10°57	0°39	1°14	1°42	n.a.	S 24
M25	5 11 36	19°16'14	14° 3	10°25	2°16	12°52	25°51	12°45	15°27	29°23	10°57	0°38	1°11	1°49	n.a.	M25
T 26	5 15 33	20°17'00	26°31	9°27	3°31	13°18	25°46	12°40	15°29	29°22	10°57	0°37	1° 8	1°55	n.a.	T 26
W27	5 19 29	21°17'45	9♏17	8°35	4°46	13°45	25°40	12°36	15°31	29°21	10°58	0°36	1° 5	2° 2	n.a.	W27
T 28	5 23 26	22°18'29	22°23	7°51	6° 1	14°11	25°35	12°32	15°34	29°20	10°58	0°34	1° 2	2° 9	n.a.	T 28
F 29	5 27 22	23°19'11	5♐51	7°15	7°16	14°36	25°29	12°28	15°36	29°19	10°58	0°33	0°59	2°16	n.a.	F 29
S 30	5 31 19	24°19'52	19°40	6°47	8°30	15° 2	25°24	12°23	15°38	29°17	10°59	0°33	0°55	2°22	n.a.	S 30
S 31	5 35 15	25♐20'31	3♑46	6♐27	9♐45	15♍27	25♋18	12♋19	15♒41	29♋16	10♓59	0°D33	0♋52	2♍29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s21	17s14	2n51	24s19	1s33	11s30	1n 4	13n14	2n10	22n21	1n13	24n 5	0n57	17s28	0s47	21n36	1n 1	23s10	16s57	23n54	23n53	16n 1		n.a.
S 2	19 36	20 48	1 46	24 21	1 25	11 59	1 1	13 3	2 11	22 22	1 13	24 6	0 57	17 28	0 47	21 36	1 1	23 9	16 57	23 54	23 53	15 59		n.a.
S 3	19 51	23 15	0 33	24 21	1 16	12 26	0 59	12 53	2 11	22 22	1 13	24 6	0 57	17 28	0 47	21 36	1 1	23 9	16 57	23 54	23 53	15 57		n.a.
M 4	20 5	24 20	0s42	24 19	1 6	12 54	0 57	12 42	2 12	22 23	1 14	24 7	0 57	17 27	0 47	21 36	1 1	23 9	16 56	23 54	23 53	15 55		n.a.
T 5	20 19	23 53	1 56	24 14	0 55	13 21	0 55	12 32	2 13	22 23	1 14	24 7	0 57	17 27	0 47	21 37	1 1	23 9	16 56	23 54	23 53	15 53		n.a.
W 6	20 32	21 56	3 3	24 8	0 43	13 48	0 53	12 21	2 14	22 24	1 14	24 8	0 58	17 26	0 47	21 37	1 1	23 8	16 56	23 54	23 53	15 51		n.a.
T 7	20 45	18 39	4 0	23 59	0 30	14 14	0 50	12 11	2 15	22 25	1 15	24 8	0 58	17 26	0 47	21 37	1 1	23 8	16 55	23 54	23 53	15 49		n.a.
F 8	20 58	14 16	4 42	23 48	0 15	14 41	0 48	12 1	2 15	22 25	1 15	24 9	0 58	17 25	0 47	21 37	1 1	23 8	16 55	23 54	23 54	15 47		n.a.
S 9	21 10	9 6	5 7	23 35	0n 0	15 6	0 45	11 50	2 16	22 26	1 15	24 9	0 58	17 25	0 47	21 37	1 1	23 7	16 55	23 54	23 54	15 45		n.a.
S 10	21 22	3 29	5 13	23 20	0 17	15 32	0 43	11 40	2 17	22 27	1 16	24 10	0 58	17 24	0 47	21 38	1 1	23 7	16 54	23 54	23 54	15 43		n.a.
M11	21 34	2n17	5 1	23 4	0 34	15 57	0 41	11 30	2 18	22 28	1 16	24 10	0 59	17 24	0 47	21 38	1 2	23 7	16 54	23 54	23 54	15 41		n.a.
T 12	21 45	7 54	4 30	22 46	0 53	16 21	0 38	11 19	2 19	22 28	1 16	24 11	0 59	17 23	0 47	21 38	1 2	23 6	16 54	23 54	23 54	15 39		n.a.
W13	21 55	13 4	3 45	22 27	1 11	16 45	0 36	11 9	2 19	22 29	1 16	24 11	0 59	17 23	0 47	21 38	1 2	23 6	16 53	23 54	23 54	15 37		n.a.
T 14	22 5	17 30	2 47	22 7	1 30	17 9	0 33	10 59	2 20	22 30	1 17	24 12	0 59	17 22	0 47	21 38	1 2	23 6	16 53	23 54	23 54	15 35		n.a.
F 15	22 15	20 58	1 41	21 47	1 49	17 32	0 31	10 48	2 21	22 31	1 17	24 12	0 59	17 22	0 47	21 39	1 2	23 5	16 52	23 54	23 54	15 33		n.a.
S 16	22 24	23 17	0 32	21 25	2 8	17 55	0 28	10 38	2 22	22 32	1 17	24 13	0 59	17 21	0 47	21 39	1 2	23 5	16 52	23 54	23 54	15 31		n.a.
S 17	22 33	24 20	0n38	21 4	2 25	18 17	0 26	10 28	2 23	22 33	1 18	24 13	0 59	17 21	0 47	21 39	1 2	23 5	16 52	23 54	23 54	15 29		n.a.
M18	22 42	24 7	1 45	20 43	2 42	18 39	0 23	10 18	2 24	22 34	1 18	24 14	1 0	17 20	0 47	21 39	1 2	23 4	16 51	23 54	23 54	15 27		n.a.
T 19	22 50	22 45	2 46	20 22	2 57	19 0	0 21	10 8	2 24	22 35	1 18	24 14	1 0	17 19	0 47	21 40	1 2	23 4	16 51	23 54	23 54	15 25		n.a.
W20	22 57	20 22	3 38	20 2	3 10	19 21	0 18	9 58	2 25	22 36	1 19	24 15	1 0	17 19	0 47	21 40	1 2	23 3	16 51	23 54	23 54	15 23		n.a.
T 21	23 4	17 8	4 21	19 43	3 22	19 41	0 16	9 48	2 26	22 37	1 19	24 15	1 0	17 18	0 47	21 40	1 2	23 3	16 50	23 54	23 54	15 21		n.a.
F 22	23 11	13 14	4 52	19 25	3 31	20 0	0 13	9 38	2 27	22 38	1 19	24 16	1 0	17 17	0 47	21 40	1 2	23 3	16 50	23 54	23 54	15 19		n.a.
S 23	23 17	8 50	5 11	19 10	3 37	20 19	0 11	9 29	2 28	22 40	1 19	24 16	1 0	17 17	0 46	21 41	1 2	23 2	16 49	23 54	23 54	15 17		n.a.
S 24	23 23	4 4	5 16	18 57	3 42	20 38	0 8	9 19	2 29	22 41	1 20	24 17	1 1	17 16	0 46	21 41	1 2	23 2	16 49	23 54	23 54	15 15		n.a.
M25	23 28	0s56	5 8	18 46	3 44	20 56	0 6	9 9	2 30	22 42	1 20	24 17	1 1	17 15	0 46	21 41	1 2	23 1	16 49	23 54	23 54	15 13		n.a.
T 26	23 33	6 0	4 45	18 37	3 43	21 13	0 3	9 0	2 30	22 43	1 20	24 18	1 1	17 15	0 46	21 42	1 2	23 1	16 48	23 54	23 54	15 11		n.a.
W27	23 37	10 58	4 7	18 32	3 41	21 30	0 1	8 50	2 31	22 44	1 20	24 19	1 1	17 14	0 46	21 42	1 2	23 0	16 48	23 54	23 54	15 8		n.a.
T 28	23 41	15 34	3 16	18 29	3 37	21 46	0s 2	8 41	2 32	22 46	1 21	24 19	1 1	17 13	0 46	21 42	1 2	23 0	16 48	23 54	23 54	15 6		n.a.
F 29	23 44	19 32	2 13	18 28	3 32	22 1	0 4	8 31	2 33	22 47	1 21	24 20	1 1	17 12	0 46	21 42	1 2	22 59	16 47	23 54	23 54	15 4		n.a.
S 30	23 47	22 30	1 0	18 30	3 25	22 16	0 7	8 22	2 34	22 48	1 21	24 20	1 1	17 12	0 46	21 43	1 2	22 59	16 47	23 54	23 54	15 2		n.a.
S 31	23s49	24s 9	0s18	18s34	3n17	22s30	0s 9	8n13	2n35	22n50	1n21	24n21	1n 2	17s11	0s46	21n43	1n 2	22s58	16s47	23n54	23n54	15n 0		n.a.

Julian Day Number = 1044949.5, Delta T = 12h02m34s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'50, Lahiri = -29°29'50 Julian Calendar 1 Dec. 1853 BCE == Greg. Calendar 15 Nov. 1853 BCE

The year -1852 astronomical counting style corresponds to year 1853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

JANUARY 1852 BCE (-1851) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 39 12	26♐21'08	18♑ 5	6°R15	11♐ 0	15♍52	25°R12	12°R14	15♒43	29°R15	11♓ 0	0♋33	0♋49	2♍36	n.a.	M 1
T 2	5 43 9	27°21'44	2♒32	6°D10	12°15	16°17	25♋ 6	12♋10	15°46	29♋13	11° 0	0°33	0°46	2°42	n.a.	T 2
W 3	5 47 5	28°22'17	17° 2	6♐12	13°30	16°41	25° 0	12° 5	15°48	29°12	11° 1	0°34	0°43	2°49	n.a.	W 3
T 4	5 51 2	29°22'48	1♓29	6°21	14°44	17° 5	24°53	12° 1	15°51	29°11	11° 1	0°34	0°40	2°56	n.a.	T 4
F 5	5 54 58	0♑23'18	15°50	6°37	15°59	17°29	24°47	11°56	15°54	29° 9	11° 2	0°R34	0°36	3° 3	n.a.	F 5
S 6	5 58 55	1°23'45	0♈ 1	6°58	17°14	17°53	24°40	11°51	15°56	29° 8	11° 2	0°D34	0°33	3° 9	n.a.	S 6
S 7	6 2 51	2°24'10	14° 1	7°24	18°29	18°16	24°33	11°47	15°59	29° 6	11° 3	0°34	0°30	3°16	n.a.	S 7
M 8	6 6 48	3°24'33	27°47	7°56	19°43	18°39	24°27	11°42	16° 2	29° 5	11° 4	0°34	0°27	3°23	n.a.	M 8
T 9	6 10 44	4°24'53	11♉21	8°32	20°58	19° 2	24°20	11°37	16° 4	29° 4	11° 4	0°34	0°24	3°29	n.a.	T 9
W10	6 14 41	5°25'12	24°40	9°13	22°13	19°24	24°13	11°33	16° 7	29° 2	11° 5	0°35	0°20	3°36	n.a.	W10
T 11	6 18 38	6°25'28	7♊47	9°57	23°27	19°46	24° 6	11°28	16°10	29° 1	11° 6	0°35	0°17	3°43	n.a.	T 11
F 12	6 22 34	7°25'42	20°40	10°45	24°42	20° 8	23°59	11°23	16°13	28°59	11° 6	0°36	0°14	3°50	n.a.	F 12
S 13	6 26 31	8°25'55	3♋20	11°37	25°57	20°29	23°51	11°18	16°15	28°58	11° 7	0°R36	0°11	3°56	n.a.	S 13
S 14	6 30 27	9°26'05	15°48	12°31	27°11	20°50	23°44	11°14	16°18	28°56	11° 8	0°36	0° 8	4° 3	n.a.	S 14
M15	6 34 24	10°26'13	28° 5	13°29	28°26	21°11	23°37	11° 9	16°21	28°54	11° 8	0°35	0° 5	4°10	n.a.	M15
T 16	6 38 20	11°26'20	10♌13	14°29	29°40	21°31	23°29	11° 4	16°24	28°53	11° 9	0°33	0° 1	4°16	n.a.	T 16
W17	6 42 17	12°26'24	22°12	15°32	0♑55	21°51	23°22	10°59	16°27	28°51	11°10	0°32	29♊58	4°23	n.a.	W17
T 18	6 46 13	13°26'27	4♍ 6	16°37	2°10	22°11	23°14	10°55	16°30	28°50	11°11	0°30	29°55	4°30	n.a.	T 18
F 19	6 50 10	14°26'27	15°57	17°45	3°24	22°30	23° 6	10°50	16°33	28°48	11°12	0°28	29°52	4°37	n.a.	F 19
S 20	6 54 7	15°26'26	27°51	18°55	4°39	22°49	22°59	10°45	16°36	28°47	11°12	0°26	29°49	4°43	n.a.	S 20
S 21	6 58 3	16°26'23	9♎49	20° 6	5°53	23° 7	22°51	10°40	16°39	28°45	11°13	0°26	29°46	4°50	n.a.	S 21
M22	7 2 0	17°26'18	21°59	21°20	7° 8	23°25	22°43	10°36	16°42	28°43	11°14	0°D26	29°42	4°57	n.a.	M22
T 23	7 5 56	18°26'11	4♏23	22°35	8°22	23°43	22°36	10°31	16°45	28°42	11°15	0°26	29°39	5° 3	n.a.	T 23
W24	7 9 53	19°26'02	17° 6	23°52	9°37	24° 0	22°28	10°26	16°48	28°40	11°16	0°27	29°36	5°10	n.a.	W24
T 25	7 13 49	20°25'52	0♐11	25°11	10°51	24°16	22°20	10°21	16°51	28°39	11°17	0°29	29°33	5°17	n.a.	T 25
F 26	7 17 46	21°25'39	13°43	26°31	12° 6	24°33	22°12	10°17	16°55	28°37	11°18	0°30	29°30	5°23	n.a.	F 26
S 27	7 21 42	22°25'25	27°39	27°53	13°20	24°48	22° 4	10°12	16°58	28°35	11°19	0°R31	29°26	5°30	n.a.	S 27
S 28	7 25 39	23°25'09	12♑ 0	29°16	14°35	25° 4	21°57	10° 8	17° 1	28°34	11°20	0°31	29°23	5°37	n.a.	S 28
M29	7 29 36	24°24'50	26°40	0♑41	15°49	25°18	21°49	10° 3	17° 4	28°32	11°21	0°29	29°20	5°44	n.a.	M29
T 30	7 33 32	25°24'30	11♒33	2° 7	17° 4	25°33	21°41	9°58	17° 7	28°30	11°22	0°26	29°17	5°50	n.a.	T 30
W31	7 37 29	26♑24'07	26♒31	3♑35	18♑18	25♍46	21♋33	9♋54	17♒11	28♋29	11♓23	0♋23	29♊14	5♍57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	24s14	1s36	18s41	3n 8	22s43	0s12	8n 4	2n36	22n51	1n22	24n21	1n 2	17s10	0s46	21n43	1n 2	22s58	16s46	23n54	23n54	14n58			n.a.
T 2	23 53	22 42	2 48	18 50	2 59	22 56	0 14	7 55	2 37	22 52	1 22	24 22	1 2	17 9	0 46	21 44	1 2	22 57	16 46	23 54	23 54	14 56			n.a.
W 3	23 54	19 41	3 50	19 0	2 49	23 8	0 16	7 46	2 37	22 54	1 22	24 22	1 2	17 9	0 46	21 44	1 2	22 57	16 46	23 54	23 54	14 54			n.a.
T 4	23 54	15 27	4 37	19 12	2 38	23 20	0 19	7 37	2 38	22 55	1 22	24 23	1 2	17 8	0 46	21 44	1 2	22 56	16 45	23 54	23 54	14 52			n.a.
F 5	23 54	10 23	5 7	19 25	2 28	23 30	0 21	7 28	2 39	22 57	1 23	24 24	1 2	17 7	0 46	21 45	1 2	22 56	16 45	23 54	23 54	14 50			n.a.
S 6	23 54	4 49	5 17	19 39	2 17	23 40	0 23	7 20	2 40	22 58	1 23	24 24	1 2	17 6	0 46	21 45	1 2	22 55	16 45	23 54	23 54	14 47			n.a.
S 7	23 53	0n54	5 9	19 55	2 5	23 50	0 26	7 11	2 41	22 59	1 23	24 25	1 2	17 5	0 46	21 45	1 2	22 55	16 44	23 54	23 54	14 45			n.a.
M 8	23 52	6 30	4 42	20 11	1 54	23 58	0 28	7 3	2 42	23 1	1 23	24 25	1 3	17 4	0 46	21 46	1 2	22 54	16 44	23 54	23 54	14 43			n.a.
T 9	23 50	11 43	4 1	20 28	1 43	24 6	0 30	6 55	2 43	23 2	1 23	24 26	1 3	17 4	0 46	21 46	1 3	22 54	16 44	23 54	23 54	14 41			n.a.
W10	23 48	16 18	3 6	20 45	1 32	24 13	0 33	6 46	2 44	23 4	1 24	24 26	1 3	17 3	0 46	21 46	1 3	22 53	16 43	23 54	23 54	14 39			n.a.
T 11	23 45	20 0	2 3	21 3	1 21	24 19	0 35	6 38	2 44	23 5	1 24	24 27	1 3	17 2	0 46	21 47	1 3	22 52	16 43	23 54	23 54	14 37			n.a.
F 12	23 42	22 40	0 55	21 20	1 10	24 25	0 37	6 30	2 45	23 7	1 24	24 27	1 3	17 1	0 46	21 47	1 3	22 52	16 43	23 54	23 55	14 35			n.a.
S 13	23 38	24 7	0n15	21 38	0 59	24 30	0 39	6 23	2 46	23 8	1 24	24 28	1 3	17 0	0 46	21 47	1 3	22 51	16 42	23 54	23 55	14 32			n.a.
S 14	23 34	24 20	1 23	21 56	0 49	24 34	0 41	6 15	2 47	23 10	1 24	24 28	1 3	16 59	0 46	21 48	1 3	22 51	16 42	23 54	23 55	14 30			n.a.
M15	23 29	23 20	2 27	22 14	0 38	24 37	0 43	6 8	2 48	23 11	1 25	24 29	1 3	16 58	0 46	21 48	1 3	22 50	16 42	23 54	23 55	14 28			n.a.
T 16	23 24	21 16	3 22	22 31	0 28	24 40	0 45	6 0	2 49	23 13	1 25	24 29	1 3	16 57	0 46	21 48	1 3	22 50	16 41	23 54	23 55	14 26			n.a.
W17	23 19	18 17	4 8	22 48	0 18	24 42	0 47	5 53	2 50	23 14	1 25	24 30	1 4	16 56	0 46	21 49	1 3	22 49	16 41	23 54	23 55	14 24			n.a.
T 18	23 13	14 35	4 43	23 5	0 9	24 43	0 49	5 46	2 51	23 16	1 25	24 30	1 4	16 56	0 46	21 49	1 3	22 48	16 41	23 54	23 55	14 22			n.a.
F 19	23 6	10 19	5 6	23 21	0s 1	24 43	0 51	5 39	2 52	23 17	1 25	24 31	1 4	16 55	0 46	21 49	1 3	22 48	16 40	23 54	23 55	14 19			n.a.
S 20	23 0	5 41	5 16	23 36	0 10	24 42	0 53	5 32	2 52	23 19	1 25	24 31	1 4	16 54	0 46	21 50	1 3	22 47	16 40	23 54	23 55	14 17			n.a.
S 21	22 52	0 48	5 12	23 51	0 19	24 41	0 55	5 25	2 53	23 20	1 26	24 32	1 4	16 53	0 46	21 50	1 3	22 46	16 40	23 54	23 55	14 15			n.a.
M22	22 45	4s11	4 54	24 4	0 27	24 39	0 57	5 19	2 54	23 22	1 26	24 32	1 4	16 52	0 46	21 51	1 3	22 46	16 39	23 54	23 54	14 13			n.a.
T 23	22 37	9 7	4 22	24 17	0 36	24 36	0 58	5 13	2 55	23 23	1 26	24 33	1 4	16 51	0 46	21 51	1 3	22 45	16 39	23 54	23 54	14 11			n.a.
W24	22 28	13 48	3 37	24 29	0 43	24 33	1 0	5 7	2 56	23 24	1 26	24 33	1 4	16 50	0 46	21 51	1 3	22 45	16 39	23 54	23 54	14 9			n.a.
T 25	22 19	17 59	2 40	24 40	0 51	24 29	1 2	5 1	2 57	23 26	1 26	24 34	1 4	16 49	0 46	21 52	1 3	22 44	16 39	23 54	23 54	14 6			n.a.
F 26	22 10	21 23	1 31	24 50	0 58	24 24	1 3	4 55	2 57	23 27	1 26	24 34	1 4	16 48	0 46	21 52	1 3	22 43	16 38	23 54	23 54	14 4			n.a.
S 27	22 0	23 37	0 16	24 59	1 6	24 18	1 5	4 49	2 58	23 29	1 26	24 35	1 4	16 47	0 46	21 52	1 3	22 43	16 38	23 54	23 54	14 2			n.a.
S 28	21 50	24 24	1s 3	25 7	1 12	24 11	1 6	4 44	2 59	23 30	1 26	24 35	1 4	16 46	0 46	21 53	1 3	22 42	16 38	23 54	23 54	14 0			n.a.
M29	21 39	23 30	2 19	25 13	1 19	24 4	1 8	4 39	3 0	23 31	1 26	24 35	1 5	16 45	0 46	21 53	1 3	22 41	16 37	23 54	23 54	13 57			n.a.
T 30	21 28	20 57	3 27	25 18	1 25	23 56	1 9	4 34	3 1	23 33	1 26	24 36	1 5	16 44	0 46	21 53	1 3	22 41	16 37	23 54	23 54	13 55			n.a.
W31	21s17	16s59	4s21	25s22	1s30	23s47	1s10	4n29	3n 2	23n34	1n27	24n36	1n 5	16s43	0s46	21n54	1n 3	22s40	16s37	23n54	23n54	13n53			n.a.

Julian Day Number = 1044980.5, Delta T = 12h02m32s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'46, Lahiri = -29°29'45 Julian Calendar 1 Jan. 1852 BCE == Greg. Calendar 16 Dec. 1853 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

FEBRUARY 1852 BCE (-1851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 41 25	27♉23'41	11♓25	5♉ 4	19♉33	25♍59	21°R25	9°R50	17♒14	28°R27	11♓24	0°R19	29♊11	6♍ 4	n.a.	T 1
F 2	7 45 22	28°23'13	26° 7	6°34	20°47	26°12	21♋18	9♋45	17°17	28♋25	11°25	0♋16	29° 7	6°10	n.a.	F 2
S 3	7 49 18	29°22'43	10♈31	8° 6	22° 2	26°24	21°10	9°41	17°20	28°24	11°26	0°13	29° 4	6°17	n.a.	S 3
S 4	7 53 15	0♒22'10	24°35	9°38	23°16	26°36	21° 2	9°36	17°24	28°22	11°27	0°D12	29° 1	6°24	n.a.	S 4
M 5	7 57 11	1°21'34	8♉18	11°13	24°30	26°47	20°55	9°32	17°27	28°20	11°28	0°12	28°58	6°31	n.a.	M 5
T 6	8 1 8	2°20'57	21°40	12°48	25°45	26°57	20°47	9°28	17°30	28°19	11°29	0°13	28°55	6°37	n.a.	T 6
W 7	8 5 4	3°20'16	4♊43	14°25	26°59	27° 7	20°40	9°24	17°34	28°17	11°30	0°15	28°52	6°44	n.a.	W 7
T 8	8 9 1	4°19'33	17°30	16° 3	28°13	27°16	20°32	9°20	17°37	28°15	11°31	0°16	28°48	6°51	n.a.	T 8
F 9	8 12 58	5°18'48	0♋ 3	17°43	29°28	27°25	20°25	9°16	17°40	28°14	11°33	0°R17	28°45	6°57	n.a.	F 9
S 10	8 16 54	6°18'01	12°25	19°24	0♒42	27°33	20°18	9°12	17°44	28°12	11°34	0°16	28°42	7° 4	n.a.	S 10
S 11	8 20 51	7°17'11	24°38	21° 6	1°56	27°40	20°10	9° 8	17°47	28°10	11°35	0°14	28°39	7°11	n.a.	S 11
M12	8 24 47	8°16'18	6♌44	22°49	3°11	27°47	20° 3	9° 4	17°51	28° 9	11°36	0° 9	28°36	7°18	n.a.	M12
T 13	8 28 44	9°15'24	18°43	24°34	4°25	27°53	19°56	9° 0	17°54	28° 7	11°37	0° 3	28°32	7°24	n.a.	T 13
W14	8 32 40	10°14'27	0♍39	26°20	5°39	27°59	19°49	8°56	17°57	28° 6	11°38	29♊56	28°29	7°31	n.a.	W14
T 15	8 36 37	11°13'28	12°31	28° 8	6°53	28° 4	19°42	8°53	18° 1	28° 4	11°40	29°48	28°26	7°38	n.a.	T 15
F 16	8 40 33	12°12'28	24°23	29°57	8° 8	28° 8	19°36	8°49	18° 4	28° 2	11°41	29°40	28°23	7°44	n.a.	F 16
S 17	8 44 30	13°11'25	6♎17	1♒47	9°22	28°11	19°29	8°46	18° 7	28° 1	11°42	29°33	28°20	7°51	n.a.	S 17
S 18	8 48 26	14°10'20	18°16	3°39	10°36	28°14	19°22	8°42	18°11	27°59	11°43	29°28	28°17	7°58	n.a.	S 18
M19	8 52 23	15° 9'13	0♏24	5°32	11°50	28°16	19°16	8°39	18°14	27°58	11°45	29°25	28°13	8° 5	n.a.	M19
T 20	8 56 20	16° 8'04	12°44	7°27	13° 4	28°17	19°10	8°35	18°18	27°56	11°46	29°D24	28°10	8°11	n.a.	T 20
W21	9 0 16	17° 6'53	25°22	9°23	14°19	28°R18	19° 3	8°32	18°21	27°55	11°47	29°24	28° 7	8°18	n.a.	W21
T 22	9 4 13	18° 5'41	8♐22	11°20	15°33	28°18	18°57	8°29	18°25	27°53	11°48	29°25	28° 4	8°25	n.a.	T 22
F 23	9 8 9	19° 4'26	21°48	13°19	16°47	28°17	18°51	8°26	18°28	27°51	11°50	29°26	28° 1	8°32	n.a.	F 23
S 24	9 12 6	20° 3'10	5♑41	15°19	18° 1	28°15	18°45	8°23	18°31	27°50	11°51	29°R26	27°58	8°38	n.a.	S 24
S 25	9 16 2	21° 1'52	20° 3	17°20	19°15	28°13	18°40	8°20	18°35	27°48	11°52	29°25	27°54	8°45	n.a.	S 25
M26	9 19 59	22° 0'32	4♒49	19°23	20°29	28°10	18°34	8°17	18°38	27°47	11°54	29°21	27°51	8°52	n.a.	M26
T 27	9 23 55	22°59'10	19°54	21°26	21°43	28° 6	18°29	8°15	18°42	27°45	11°55	29°14	27°48	8°58	n.a.	T 27
W28	9 27 52	23♒57'46	5♓ 9	23♒31	22♒58	28♍ 1	18♋24	8♋12	18♒45	27♋44	11♓56	29♊ 7	27♊45	9♍ 5	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 5	11s58	4s57	25s24	1s35	23s38	1s12	4n24	3n 2	23n35	1n27	24n37	1n 5	16s42	0s46	21n54	1n 3	22s40	16s37	23n54	23n54	13n51		n.a.
F 2	20 53	6 20	5 12	25 25	1 40	23 28	1 13	4 20	3 3	23 37	1 27	24 37	1 5	16 41	0 46	21 55	1 3	22 39	16 36	23 55	23 54	13 49		n.a.
S 3	20 41	0 28	5 8	25 24	1 45	23 17	1 14	4 15	3 4	23 38	1 27	24 37	1 5	16 40	0 46	21 55	1 3	22 38	16 36	23 55	23 54	13 46		n.a.
S 4	20 28	5n17	4 45	25 22	1 49	23 5	1 15	4 11	3 5	23 39	1 27	24 38	1 5	16 39	0 46	21 55	1 3	22 38	16 36	23 55	23 54	13 44		n.a.
M 5	20 15	10 39	4 7	25 18	1 53	22 53	1 16	4 8	3 5	23 41	1 27	24 38	1 5	16 38	0 46	21 56	1 3	22 37	16 36	23 55	23 54	13 42		n.a.
T 6	20 1	15 23	3 16	25 12	1 56	22 40	1 17	4 4	3 6	23 42	1 27	24 39	1 5	16 37	0 46	21 56	1 3	22 36	16 36	23 55	23 54	13 40		n.a.
W 7	19 47	19 17	2 15	25 5	1 59	22 27	1 18	4 1	3 7	23 43	1 27	24 39	1 5	16 36	0 46	21 56	1 3	22 36	16 35	23 55	23 54	13 37		n.a.
T 8	19 33	22 9	1 9	24 56	2 2	22 13	1 19	3 58	3 7	23 44	1 27	24 39	1 5	16 34	0 45	21 57	1 3	22 35	16 35	23 55	23 54	13 35		n.a.
F 9	19 19	23 53	0 1	24 45	2 4	21 58	1 20	3 55	3 8	23 45	1 27	24 40	1 5	16 33	0 45	21 57	1 3	22 34	16 35	23 55	23 54	13 33		n.a.
S 10	19 4	24 24	1n 6	24 32	2 5	21 42	1 20	3 52	3 9	23 46	1 27	24 40	1 5	16 32	0 45	21 57	1 3	22 34	16 35	23 55	23 54	13 31		n.a.
S 11	18 49	23 44	2 9	24 18	2 6	21 26	1 21	3 49	3 9	23 48	1 27	24 40	1 5	16 31	0 45	21 58	1 3	22 33	16 34	23 55	23 54	13 28		n.a.
M12	18 33	21 56	3 5	24 1	2 7	21 9	1 22	3 47	3 10	23 49	1 27	24 41	1 5	16 30	0 45	21 58	1 3	22 32	16 34	23 55	23 54	13 26		n.a.
T 13	18 17	19 11	3 53	23 43	2 7	20 52	1 22	3 45	3 10	23 50	1 27	24 41	1 5	16 29	0 45	21 58	1 3	22 32	16 34	23 55	23 54	13 24		n.a.
W14	18 1	15 39	4 30	23 22	2 7	20 34	1 23	3 44	3 11	23 51	1 27	24 41	1 5	16 28	0 45	21 59	1 3	22 31	16 34	23 55	23 54	13 21		n.a.
T 15	17 45	11 31	4 55	23 0	2 6	20 15	1 23	3 42	3 11	23 52	1 27	24 41	1 5	16 27	0 45	21 59	1 3	22 30	16 34	23 55	23 54	13 19		n.a.
F 16	17 28	6 57	5 7	22 36	2 5	19 56	1 24	3 41	3 12	23 53	1 27	24 42	1 5	16 26	0 45	21 59	1 3	22 30	16 33	23 55	23 54	13 17		n.a.
S 17	17 11	2 8	5 6	22 9	2 3	19 36	1 24	3 40	3 12	23 54	1 27	24 42	1 5	16 25	0 45	22 0	1 3	22 29	16 33	23 54	23 54	13 15		n.a.
S 18	16 54	2s48	4 52	21 40	2 1	19 16	1 24	3 39	3 13	23 55	1 27	24 42	1 5	16 24	0 45	22 0	1 3	22 28	16 33	23 54	23 54	13 12		n.a.
M19	16 36	7 42	4 25	21 10	1 58	18 55	1 24	3 39	3 13	23 56	1 27	24 43	1 5	16 23	0 45	22 0	1 3	22 28	16 33	23 54	23 54	13 10		n.a.
T 20	16 19	12 24	3 45	20 37	1 55	18 34	1 25	3 38	3 13	23 56	1 27	24 43	1 5	16 22	0 45	22 1	1 3	22 27	16 33	23 54	23 54	13 8		n.a.
W21	16 1	16 41	2 53	20 2	1 51	18 12	1 25	3 38	3 14	23 57	1 27	24 43	1 5	16 21	0 45	22 1	1 3	22 27	16 33	23 54	23 54	13 5		n.a.
T 22	15 42	20 18	1 51	19 25	1 46	17 50	1 25	3 39	3 14	23 58	1 27	24 43	1 5	16 20	0 45	22 1	1 3	22 26	16 32	23 54	23 54	13 3		n.a.
F 23	15 24	22 58	0 41	18 46	1 41	17 27	1 25	3 39	3 14	23 59	1 27	24 43	1 6	16 18	0 45	22 2	1 3	22 25	16 32	23 54	23 54	13 1		n.a.
S 24	15 5	24 21	0s34	18 5	1 36	17 4	1 24	3 40	3 14	24 0	1 27	24 44	1 6	16 17	0 45	22 2	1 3	22 25	16 32	23 54	23 54	12 58		n.a.
S 25	14 46	24 10	1 48	17 21	1 29	16 40	1 24	3 41	3 14	24 0	1 27	24 44	1 6	16 16	0 45	22 2	1 3	22 24	16 32	23 54	23 54	12 56		n.a.
M26	14 27	22 19	2 58	16 36	1 23	16 16	1 24	3 42	3 14	24 1	1 26	24 44	1 6	16 15	0 45	22 3	1 3	22 23	16 32	23 54	23 53	12 54		n.a.
T 27	14 7	18 52	3 57	15 49	1 15	15 51	1 24	3 44	3 14	24 2	1 26	24 44	1 6	16 14	0 45	22 3	1 3	22 23	16 32	23 54	23 53	12 51		n.a.
W28	13s48	14s 7	4s39	15s 0	1s 7	15s26	1s23	3n46	3n14	24n 3	1n26	24n44	1n 6	16s13	0s45	22n 3	1n 3	22s22	16s32	23n54	23n53	12n49		n.a.

Julian Day Number = 1045011.5, Delta T = 12h02m30s
Ecliptic obliquity = 23°54'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'42, Lahiri = -29°29'41 Julian Calendar 1 Feb. 1852 BCE == Greg. Calendar 16 Jan. 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

MARCH 1852 BCE (-1851) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 31 48	24♒56'19	20♓23	25♒36	24♒12	27°R55	18°R18	8°R10	18♒48	27°R43	11♓57	28°R58	27♊42	9♍12	n.a.	T 1
F 2	9 35 45	25°54'50	5♈25	27°42	25°26	27♍49	18♋13	8♋ 7	18°52	27♋41	11°59	28♊50	27°38	9°19	n.a.	F 2
S 3	9 39 42	26°53'19	20° 7	29°49	26°40	27°42	18° 9	8° 5	18°55	27°40	12° 0	28°43	27°35	9°25	n.a.	S 3
S 4	9 43 38	27°51'46	4♉23	1♓55	27°54	27°34	18° 4	8° 3	18°59	27°38	12° 2	28°39	27°32	9°32	n.a.	S 4
M 5	9 47 35	28°50'11	18°11	4° 2	29° 8	27°25	18° 0	8° 0	19° 2	27°37	12° 3	28°37	27°29	9°39	n.a.	M 5
T 6	9 51 31	29°48'33	1♊33	6° 9	0♓22	27°16	17°55	7°58	19° 5	27°36	12° 4	28°D36	27°26	9°45	n.a.	T 6
W 7	9 55 28	0♓46'53	14°31	8°15	1°36	27° 6	17°51	7°56	19° 9	27°34	12° 6	28°37	27°23	9°52	n.a.	W 7
T 8	9 59 24	1°45'10	27° 9	10°20	2°50	26°55	17°47	7°54	19°12	27°33	12° 7	28°R37	27°19	9°59	n.a.	T 8
F 9	10 3 21	2°43'26	9♋31	12°24	4° 4	26°44	17°43	7°53	19°15	27°32	12° 8	28°37	27°16	10° 6	n.a.	F 9
S 10	10 7 17	3°41'39	21°42	14°26	5°18	26°32	17°40	7°51	19°19	27°30	12°10	28°34	27°13	10°12	n.a.	S 10
S 11	10 11 14	4°39'50	3♌44	16°27	6°32	26°19	17°36	7°49	19°22	27°29	12°11	28°29	27°10	10°19	n.a.	S 11
M12	10 15 10	5°37'59	15°41	18°25	7°46	26° 5	17°33	7°48	19°25	27°28	12°12	28°21	27° 7	10°26	n.a.	M12
T 13	10 19 7	6°36'06	27°35	20°22	9° 0	25°51	17°30	7°47	19°29	27°27	12°14	28°11	27° 3	10°32	n.a.	T 13
W14	10 23 4	7°34'11	9♍27	22°15	10°14	25°36	17°27	7°45	19°32	27°26	12°15	27°59	27° 0	10°39	n.a.	W14
T 15	10 27 0	8°32'14	21°20	24° 6	11°28	25°20	17°24	7°44	19°35	27°24	12°17	27°46	26°57	10°46	n.a.	T 15
F 16	10 30 57	9°30'15	3♎14	25°53	12°41	25° 4	17°21	7°43	19°39	27°23	12°18	27°33	26°54	10°53	n.a.	F 16
S 17	10 34 53	10°28'15	15°11	27°37	13°55	24°48	17°19	7°42	19°42	27°22	12°19	27°22	26°51	10°59	n.a.	S 17
S 18	10 38 50	11°26'13	27°14	29°17	15° 9	24°30	17°17	7°41	19°45	27°21	12°21	27°12	26°48	11° 6	n.a.	S 18
M19	10 42 46	12°24'09	9♏24	0♈54	16°23	24°13	17°14	7°40	19°48	27°20	12°22	27° 6	26°44	11°13	n.a.	M19
T 20	10 46 43	13°22'04	21°46	2°27	17°37	23°54	17°13	7°40	19°51	27°19	12°23	27° 2	26°41	11°19	n.a.	T 20
W21	10 50 39	14°19'57	4♐23	3°56	18°51	23°36	17°11	7°39	19°55	27°18	12°25	27° 0	26°38	11°26	n.a.	W21
T 22	10 54 36	15°17'49	17°18	5°21	20° 4	23°16	17° 9	7°39	19°58	27°17	12°26	26°D59	26°35	11°33	n.a.	T 22
F 23	10 58 32	16°15'40	0♑37	6°42	21°18	22°57	17° 8	7°38	20° 1	27°16	12°28	27°R 0	26°32	11°40	n.a.	F 23
S 24	11 2 29	17°13'30	14°22	7°59	22°32	22°37	17° 7	7°38	20° 4	27°15	12°29	26°59	26°29	11°46	n.a.	S 24
S 25	11 6 26	18°11'17	28°35	9°12	23°46	22°17	17° 6	7°38	20° 7	27°14	12°30	26°56	26°25	11°53	n.a.	S 25
M26	11 10 22	19° 9'04	13♒14	10°20	25° 0	21°56	17° 5	7°D38	20°10	27°13	12°32	26°51	26°22	12° 0	n.a.	M26
T 27	11 14 19	20° 6'49	28°15	11°24	26°13	21°36	17° 4	7°38	20°13	27°12	12°33	26°43	26°19	12° 6	n.a.	T 27
W28	11 18 15	21° 4'33	13♓30	12°23	27°27	21°15	17° 4	7°38	20°16	27°11	12°34	26°33	26°16	12°13	n.a.	W28
T 29	11 22 12	22° 2'15	28°49	13°18	28°41	20°54	17° 4	7°38	20°19	27°11	12°36	26°22	26°13	12°20	n.a.	T 29
F 30	11 26 8	22°59'55	13♈59	14° 9	29°55	20°33	17°D 4	7°39	20°23	27°10	12°37	26°11	26° 9	12°27	n.a.	F 30
S 31	11 30 5	23♓57'34	28♈51	14♈55	1♈ 8	20♍12	17♋ 4	7♋39	20♒25	27♋ 9	12♓39	26♊ 2	26♊ 6	12♍33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s28	8s29	5s 2	14s10	0s59	15s 1	1s23	3n48	3n14	24n 3	1n26	24n45	1n 6	16s12	0s45	22n 3	1n 3	22s21	16s31	23n54	23n53	12n47			n.a.
F 2	13 8	2 26	5 3	13 17	0 50	14 35	1 22	3 51	3 14	24 4	1 26	24 45	1 6	16 11	0 45	22 4	1 3	22 21	16 31	23 54	23 53	12 44			n.a.
S 3	12 47	3n38	4 44	12 24	0 41	14 9	1 22	3 53	3 14	24 4	1 26	24 45	1 6	16 10	0 45	22 4	1 3	22 20	16 31	23 54	23 53	12 42			n.a.
S 4	12 27	9 20	4 8	11 29	0 31	13 42	1 21	3 56	3 14	24 5	1 26	24 45	1 6	16 9	0 45	22 4	1 3	22 19	16 31	23 54	23 53	12 40			n.a.
M 5	12 6	14 24	3 19	10 32	0 21	13 15	1 21	3 59	3 13	24 5	1 26	24 45	1 6	16 8	0 45	22 5	1 3	22 19	16 31	23 54	23 53	12 37			n.a.
T 6	11 46	18 36	2 19	9 35	0 10	12 48	1 20	4 3	3 13	24 6	1 26	24 45	1 6	16 7	0 45	22 5	1 3	22 18	16 31	23 54	23 53	12 35			n.a.
W 7	11 25	21 45	1 15	8 38	0n 1	12 21	1 19	4 6	3 12	24 6	1 26	24 45	1 6	16 6	0 45	22 5	1 3	22 18	16 31	23 54	23 53	12 33			n.a.
T 8	11 3	23 45	0 8	7 40	0 12	11 53	1 18	4 10	3 12	24 7	1 26	24 45	1 6	16 4	0 45	22 5	1 3	22 17	16 31	23 54	23 53	12 30			n.a.
F 9	10 42	24 31	0n58	6 41	0 23	11 24	1 17	4 14	3 11	24 7	1 25	24 46	1 6	16 3	0 46	22 6	1 3	22 16	16 31	23 54	23 53	12 28			n.a.
S 10	10 21	24 5	2 0	5 43	0 34	10 56	1 16	4 18	3 10	24 8	1 25	24 46	1 6	16 2	0 46	22 6	1 3	22 16	16 31	23 54	23 53	12 26			n.a.
S 11	9 59	22 32	2 55	4 45	0 45	10 27	1 15	4 23	3 9	24 8	1 25	24 46	1 6	16 1	0 46	22 6	1 3	22 15	16 31	23 54	23 53	12 23			n.a.
M12	9 38	19 59	3 43	3 48	0 57	9 58	1 14	4 28	3 9	24 8	1 25	24 46	1 6	16 0	0 46	22 6	1 3	22 15	16 31	23 54	23 53	12 21			n.a.
T 13	9 16	16 36	4 20	2 52	1 8	9 29	1 13	4 32	3 8	24 9	1 25	24 46	1 6	15 59	0 46	22 7	1 3	22 14	16 30	23 54	23 53	12 18			n.a.
W14	8 54	12 34	4 46	1 56	1 18	8 59	1 12	4 37	3 7	24 9	1 25	24 46	1 5	15 58	0 46	22 7	1 3	22 13	16 30	23 54	23 52	12 16			n.a.
T 15	8 32	8 4	4 59	1 2	1 29	8 29	1 11	4 43	3 5	24 9	1 25	24 46	1 5	15 57	0 46	22 7	1 3	22 13	16 30	23 53	23 52	12 14			n.a.
F 16	8 9	3 15	5 0	0 10	1 39	7 59	1 9	4 48	3 4	24 9	1 25	24 46	1 5	15 56	0 46	22 7	1 3	22 12	16 30	23 53	23 52	12 11			n.a.
S 17	7 47	1s42	4 47	0n41	1 49	7 29	1 8	4 54	3 3	24 9	1 24	24 46	1 5	15 55	0 46	22 7	1 3	22 12	16 30	23 53	23 52	12 9			n.a.
S 18	7 25	6 38	4 21	1 30	1 58	6 59	1 7	4 59	3 1	24 10	1 24	24 46	1 5	15 54	0 46	22 8	1 3	22 11	16 30	23 53	23 52	12 6			n.a.
M19	7 2	11 23	3 44	2 17	2 6	6 28	1 5	5 5	3 0	24 10	1 24	24 46	1 5	15 53	0 46	22 8	1 3	22 10	16 30	23 53	23 52	12 4			n.a.
T 20	6 40	15 45	2 55	3 2	2 14	5 58	1 4	5 11	2 58	24 10	1 24	24 46	1 5	15 52	0 46	22 8	1 3	22 10	16 30	23 52	23 52	12 2			n.a.
W21	6 17	19 31	1 57	3 45	2 22	5 27	1 2	5 17	2 57	24 10	1 24	24 46	1 5	15 51	0 46	22 8	1 3	22 9	16 30	23 52	23 52	11 59			n.a.
T 22	5 54	22 27	0 51	4 26	2 28	4 56	1 0	5 23	2 55	24 10	1 24	24 46	1 5	15 50	0 46	22 8	1 3	22 9	16 30	23 52	23 52	11 57			n.a.
F 23	5 31	24 14	0s19	5 4	2 34	4 25	0 59	5 29	2 53	24 10	1 24	24 46	1 5	15 49	0 46	22 9	1 3	22 8	16 30	23 52	23 52	11 54			n.a.
S 24	5 8	24 37	1 31	5 39	2 39	3 53	0 57	5 35	2 51	24 10	1 23	24 46	1 5	15 48	0 46	22 9	1 3	22 8	16 30	23 52	23 52	11 52			n.a.
S 25	4 46	23 26	2 39	6 13	2 44	3 22	0 55	5 42	2 49	24 10	1 23	24 46	1 5	15 47	0 46	22 9	1 3	22 7	16 30	23 52	23 52	11 50			n.a.
M26	4 22	20 39	3 38	6 43	2 47	2 51	0 54	5 48	2 47	24 10	1 23	24 46	1 5	15 46	0 46	22 9	1 3	22 7	16 30	23 52	23 51	11 47			n.a.
T 27	3 59	16 26	4 25	7 11	2 50	2 19	0 52	5 54	2 44	24 10	1 23	24 46	1 5	15 45	0 46	22 9	1 3	22 6	16 30	23 52	23 51	11 45			n.a.
W28	3 36	11 6	4 53	7 36	2 51	1 47	0 50	6 1	2 42	24 10	1 23	24 46	1 5	15 44	0 46	22 9	1 3	22 6	16 30	23 52	23 51	11 42			n.a.
T 29	3 13	5 3	5 0	7 59	2 52	1 16	0 48	6 7	2 40	24 10	1 23	24 46	1 5	15 43	0 46	22 10	1 3	22 5	16 30	23 51	23 51	11 40			n.a.
F 30	2 50	1n14	4 46	8 19	2 52	0 44	0 46	6 13	2 37	24 10	1 22	24 46	1 5	15 42	0 46	22 10	1 3	22 5	16 30	23 51	23 51	11 37			n.a.
S 31	2s27	7n21	4s13	8n36	2n51	0s12	0s44	6n19	2n35	24n 9	1n22	24n46	1n 5	15s41	0s46	22n10	1n 3	22s 4	16s30	23n51	23n51	11n35			n.a.

Julian Day Number = 1045039.5, Delta T = 12h02m28s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'38, Lahiri = -29°29'37 Julian Calendar 1 March 1852 BCE == Greg. Calendar 13 Feb. 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

APRIL 1852 BCE (-1851) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 34 1	24♓55'11	13♉17	15♈36	2♈22	19°R51	17♋ 4	7♋40	20♒28	27°R 8	12♓40	25°R56	26♊ 3	12♍40	n.a.	S 1
M 2	11 37 58	25°52'47	27°14	16°12	3°36	19♍30	17° 4	7°40	20°31	27♋ 8	12°41	25♊52	26° 0	12°47	n.a.	M 2
T 3	11 41 55	26°50'21	10♊42	16°44	4°50	19° 9	17° 5	7°41	20°34	27° 7	12°43	25°50	25°57	12°54	n.a.	T 3
W 4	11 45 51	27°47'53	23°42	17°11	6° 3	18°48	17° 6	7°42	20°37	27° 6	12°44	25°50	25°54	13° 0	n.a.	W 4
T 5	11 49 48	28°45'24	6♋20	17°33	7°17	18°27	17° 7	7°43	20°40	27° 6	12°45	25°49	25°50	13° 7	n.a.	T 5
F 6	11 53 44	29°42'53	18°40	17°50	8°31	18° 7	17° 8	7°44	20°43	27° 5	12°47	25°49	25°47	13°14	n.a.	F 6
S 7	11 57 41	0♈40'21	0♌46	18° 2	9°44	17°47	17°10	7°45	20°46	27° 5	12°48	25°46	25°44	13°20	n.a.	S 7
S 8	12 1 37	1°37'47	12°44	18° 9	10°58	17°27	17°11	7°47	20°48	27° 4	12°49	25°40	25°41	13°27	n.a.	S 8
M 9	12 5 34	2°35'12	24°37	18°R12	12°11	17° 8	17°13	7°48	20°51	27° 4	12°51	25°32	25°38	13°34	n.a.	M 9
T 10	12 9 30	3°32'35	6♍28	18°10	13°25	16°49	17°15	7°50	20°54	27° 3	12°52	25°22	25°34	13°41	n.a.	T 10
W11	12 13 27	4°29'57	18°20	18° 3	14°39	16°31	17°17	7°51	20°57	27° 3	12°53	25° 9	25°31	13°47	n.a.	W11
T 12	12 17 24	5°27'17	0♎15	17°52	15°52	16°13	17°19	7°53	20°59	27° 2	12°54	24°56	25°28	13°54	n.a.	T 12
F 13	12 21 20	6°24'37	12°15	17°37	17° 6	15°55	17°22	7°55	21° 2	27° 2	12°56	24°42	25°25	14° 1	n.a.	F 13
S 14	12 25 17	7°21'55	24°19	17°18	18°19	15°39	17°24	7°57	21° 5	27° 2	12°57	24°30	25°22	14° 7	n.a.	S 14
S 15	12 29 13	8°19'13	6♏30	16°56	19°33	15°22	17°27	7°59	21° 7	27° 1	12°58	24°20	25°19	14°14	n.a.	S 15
M16	12 33 10	9°16'29	18°50	16°30	20°46	15° 7	17°30	8° 1	21°10	27° 1	13° 0	24°13	25°15	14°21	n.a.	M16
T 17	12 37 6	10°13'45	1♐20	16° 2	22° 0	14°52	17°33	8° 3	21°12	27° 1	13° 1	24° 9	25°12	14°28	n.a.	T 17
W18	12 41 3	11°11'00	14° 2	15°31	23°13	14°37	17°36	8° 5	21°15	27° 1	13° 2	24° 7	25° 9	14°34	n.a.	W18
T 19	12 44 59	12° 8'15	27° 1	14°59	24°27	14°23	17°40	8° 7	21°17	27° 0	13° 3	24°D 7	25° 6	14°41	n.a.	T 19
F 20	12 48 56	13° 5'29	10♑18	14°26	25°40	14°10	17°43	8°10	21°19	27° 0	13° 5	24°R 7	25° 3	14°48	n.a.	F 20
S 21	12 52 53	14° 2'42	23°58	13°53	26°54	13°58	17°47	8°12	21°22	27° 0	13° 6	24° 7	25° 0	14°55	n.a.	S 21
S 22	12 56 49	14°59'55	8♒ 0	13°19	28° 7	13°47	17°51	8°15	21°24	27° 0	13° 7	24° 5	24°56	15° 1	n.a.	S 22
M23	13 0 46	15°57'07	22°26	12°46	29°21	13°36	17°55	8°18	21°27	27° 0	13° 8	24° 0	24°53	15° 8	n.a.	M23
T 24	13 4 42	16°54'18	7♓12	12°14	0♉34	13°26	18° 0	8°21	21°29	27°D 0	13° 9	23°54	24°50	15°15	n.a.	T 24
W25	13 8 39	17°51'30	22°13	11°44	1°48	13°17	18° 4	8°24	21°31	27° 0	13°11	23°46	24°47	15°21	n.a.	W25
T 26	13 12 35	18°48'40	7♈20	11°17	3° 1	13° 8	18° 9	8°27	21°33	27° 0	13°12	23°36	24°44	15°28	n.a.	T 26
F 27	13 16 32	19°45'50	22°22	10°51	4°15	13° 1	18°13	8°30	21°35	27° 0	13°13	23°27	24°40	15°35	n.a.	F 27
S 28	13 20 28	20°42'59	7♉10	10°29	5°28	12°54	18°18	8°33	21°37	27° 0	13°14	23°19	24°37	15°42	n.a.	S 28
S 29	13 24 25	21°40'08	21°36	10°11	6°41	12°48	18°23	8°36	21°40	27° 1	13°15	23°13	24°34	15°48	n.a.	S 29
M30	13 28 22	22♈37'16	5♊37	9♈56	7♉55	12♍43	18♋28	8♋40	21♒42	27♋ 1	13♓16	23♊10	24♊31	15♍55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s 3	12n53	3s24	8n50	2n48	0n19	0s42	6n25	2n32	24n 9	1n22	24n46	1n 5	15s40	0s46	22n10	1n 3	22s 4	16s31	23n51	23n51	11n32		n.a.
M 2	1 40	17 35	2 25	9 2	2 45	0 51	0 40	6 31	2 29	24 9	1 22	24 46	1 5	15 39	0 46	22 10	1 3	22 3	16 31	23 51	23 51	11 30		n.a.
T 3	1 17	21 11	1 19	9 10	2 41	1 23	0 38	6 37	2 26	24 9	1 22	24 46	1 5	15 38	0 46	22 10	1 3	22 3	16 31	23 51	23 51	11 27		n.a.
W 4	0 54	23 34	0 11	9 16	2 36	1 54	0 36	6 43	2 24	24 8	1 22	24 46	1 5	15 37	0 46	22 10	1 3	22 2	16 31	23 51	23 51	11 25		n.a.
T 5	0 30	24 40	0n55	9 19	2 29	2 26	0 34	6 48	2 21	24 8	1 21	24 46	1 5	15 37	0 46	22 10	1 3	22 2	16 31	23 50	23 51	11 23		n.a.
F 6	0 7	24 31	1 58	9 18	2 22	2 58	0 31	6 53	2 18	24 8	1 21	24 46	1 5	15 36	0 46	22 10	1 3	22 1	16 31	23 50	23 50	11 20		n.a.
S 7	0n16	23 12	2 53	9 15	2 13	3 29	0 29	6 59	2 15	24 7	1 21	24 45	1 5	15 35	0 46	22 11	1 3	22 1	16 31	23 50	23 50	11 18		n.a.
S 8	0 40	20 50	3 41	9 9	2 4	4 1	0 27	7 4	2 11	24 7	1 21	24 45	1 5	15 34	0 46	22 11	1 3	22 0	16 31	23 50	23 50	11 15		n.a.
M 9	1 3	17 37	4 18	9 1	1 53	4 32	0 25	7 8	2 8	24 7	1 21	24 45	1 5	15 33	0 46	22 11	1 3	22 0	16 31	23 50	23 50	11 13		n.a.
T 10	1 26	13 41	4 44	8 49	1 42	5 3	0 22	7 13	2 5	24 6	1 21	24 45	1 5	15 32	0 46	22 11	1 3	21 59	16 31	23 50	23 50	11 10		n.a.
W11	1 49	9 15	4 58	8 35	1 29	5 34	0 20	7 17	2 2	24 6	1 20	24 45	1 5	15 31	0 46	22 11	1 3	21 59	16 31	23 49	23 50	11 8		n.a.
T 12	2 12	4 27	4 59	8 18	1 16	6 6	0 18	7 21	1 59	24 5	1 20	24 45	1 5	15 30	0 46	22 11	1 3	21 59	16 31	23 49	23 50	11 5		n.a.
F 13	2 36	0s33	4 46	7 59	1 2	6 36	0 15	7 25	1 55	24 5	1 20	24 45	1 5	15 30	0 46	22 11	1 3	21 58	16 32	23 48	23 50	11 3		n.a.
S 14	2 59	5 34	4 21	7 38	0 47	7 7	0 13	7 29	1 52	24 4	1 20	24 45	1 5	15 29	0 46	22 11	1 2	21 58	16 32	23 48	23 50	11 0		n.a.
S 15	3 22	10 26	3 44	7 15	0 31	7 38	0 11	7 32	1 49	24 4	1 20	24 44	1 5	15 28	0 46	22 11	1 2	21 57	16 32	23 47	23 49	10 58		n.a.
M16	3 45	14 58	2 55	6 50	0 15	8 8	0 8	7 35	1 45	24 3	1 20	24 44	1 5	15 27	0 46	22 11	1 2	21 57	16 32	23 47	23 49	10 55		n.a.
T 17	4 8	18 55	1 58	6 24	0s 2	8 39	0 6	7 38	1 42	24 3	1 19	24 44	1 5	15 26	0 46	22 11	1 2	21 57	16 32	23 47	23 49	10 53		n.a.
W18	4 31	22 3	0 53	5 56	0 19	9 9	0 3	7 41	1 38	24 2	1 19	24 44	1 5	15 26	0 46	22 11	1 2	21 56	16 32	23 47	23 49	10 50		n.a.
T 19	4 53	24 8	0s15	5 28	0 36	9 39	0 1	7 43	1 35	24 1	1 19	24 44	1 5	15 25	0 46	22 11	1 2	21 56	16 32	23 47	23 49	10 48		n.a.
F 20	5 16	24 55	1 25	5 0	0 53	10 8	0n 2	7 45	1 31	24 1	1 19	24 44	1 5	15 24	0 46	22 11	1 2	21 55	16 33	23 47	23 49	10 45		n.a.
S 21	5 39	24 13	2 31	4 31	1 9	10 38	0 4	7 47	1 28	24 0	1 19	24 43	1 5	15 23	0 46	22 11	1 2	21 55	16 33	23 46	23 49	10 43		n.a.
S 22	6 1	22 1	3 31	4 3	1 26	11 7	0 6	7 48	1 25	23 59	1 19	24 43	1 5	15 23	0 46	22 11	1 2	21 55	16 33	23 46	23 49	10 40		n.a.
M23	6 24	18 22	4 18	3 35	1 42	11 36	0 9	7 49	1 21	23 59	1 18	24 43	1 5	15 22	0 46	22 11	1 2	21 54	16 33	23 46	23 48	10 38		n.a.
T 24	6 46	13 30	4 50	3 8	1 57	12 4	0 11	7 50	1 18	23 58	1 18	24 43	1 5	15 21	0 46	22 11	1 2	21 54	16 33	23 46	23 48	10 35		n.a.
W25	7 8	7 46	5 3	2 43	2 12	12 33	0 14	7 50	1 14	23 57	1 18	24 43	1 4	15 20	0 46	22 11	1 2	21 54	16 33	23 46	23 48	10 32		n.a.
T 26	7 31	1 32	4 54	2 20	2 25	13 1	0 16	7 50	1 11	23 56	1 18	24 42	1 4	15 20	0 47	22 11	1 2	21 54	16 34	23 45	23 48	10 30		n.a.
F 27	7 53	4n46	4 26	1 58	2 38	13 29	0 19	7 50	1 8	23 56	1 18	24 42	1 4	15 19	0 47	22 11	1 2	21 53	16 34	23 45	23 48	10 27		n.a.
S 28	8 15	10 43	3 39	1 38	2 50	13 56	0 21	7 50	1 4	23 55	1 18	24 42	1 4	15 18	0 47	22 11	1 2	21 53	16 34	23 44	23 48	10 25		n.a.
S 29	8 36	15 57	2 40	1 21	3 0	14 23	0 24	7 49	1 1	23 54	1 17	24 42	1 4	15 18	0 47	22 11	1 2	21 53	16 34	23 44	23 48	10 22		n.a.
M30	8n58	20n 9	1s32	1n 7	3s10	14n50	0n26	7n48	0n57	23n53	1n17	24n41	1n 4	15s17	0s47	22n11	1n 2	21s52	16s34	23n44	23n48	10n20		n.a.

Julian Day Number = 1045070.5, Delta T = 12h02m26s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'34, Lahiri = -29°29'33 Julian Calendar 1 Apr. 1852 BCE == Greg. Calendar 16 March 1852 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

MAY 1852 BCE (-1851) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 32 18	23♈34'23	19♊ 8	9°R45	9♉ 8	12°R39	18♋34	8♋43	21♒44	27♋ 1	13♓17	23°D 8	24♊28	16♍ 2	n.a.	T 1
W 2	13 36 15	24°31'30	2♋14	9♈39	10°21	12♍35	18°39	8°47	21°46	27° 1	13°18	23♊ 9	24°25	16° 8	n.a.	W 2
T 3	13 40 11	25°28'35	14°55	9°D36	11°35	12°33	18°45	8°50	21°48	27° 1	13°19	23° 9	24°21	16°15	n.a.	T 3
F 4	13 44 8	26°25'41	27°17	9°39	12°48	12°31	18°51	8°54	21°49	27° 2	13°21	23°R10	24°18	16°22	n.a.	F 4
S 5	13 48 4	27°22'45	9♌24	9°45	14° 2	12°30	18°57	8°58	21°51	27° 2	13°22	23° 9	24°15	16°29	n.a.	S 5
S 6	13 52 1	28°19'49	21°22	9°57	15°15	12°D30	19° 3	9° 2	21°53	27° 2	13°23	23° 6	24°12	16°35	n.a.	S 6
M 7	13 55 58	29°16'52	3♍15	10°13	16°28	12°31	19° 9	9° 6	21°55	27° 3	13°24	23° 1	24° 9	16°42	n.a.	M 7
T 8	13 59 54	0♉13'54	15° 7	10°34	17°41	12°33	19°15	9°10	21°57	27° 3	13°25	22°54	24° 6	16°49	n.a.	T 8
W 9	14 3 51	1°10'57	27° 1	10°59	18°55	12°35	19°22	9°14	21°58	27° 4	13°26	22°46	24° 2	16°56	n.a.	W 9
T 10	14 7 47	2° 7'58	9♎ 0	11°29	20° 8	12°38	19°29	9°18	22° 0	27° 4	13°27	22°37	23°59	17° 2	n.a.	T 10
F 11	14 11 44	3° 5'00	21° 6	12° 3	21°21	12°42	19°35	9°22	22° 1	27° 5	13°28	22°28	23°56	17° 9	n.a.	F 11
S 12	14 15 40	4° 2'01	3♏21	12°42	22°34	12°47	19°42	9°27	22° 3	27° 5	13°29	22°19	23°53	17°16	n.a.	S 12
S 13	14 19 37	4°59'02	15°45	13°26	23°48	12°53	19°49	9°31	22° 4	27° 6	13°29	22°13	23°50	17°22	n.a.	S 13
M14	14 23 33	5°56'04	28°20	14°13	25° 1	12°59	19°56	9°36	22° 6	27° 7	13°30	22° 8	23°46	17°29	n.a.	M14
T 15	14 27 30	6°53'05	11♐ 5	15° 5	26°14	13° 6	20° 4	9°40	22° 7	27° 7	13°31	22° 6	23°43	17°36	n.a.	T 15
W16	14 31 27	7°50'06	24° 2	16° 1	27°27	13°14	20°11	9°45	22° 9	27° 8	13°32	22°D 5	23°40	17°43	n.a.	W16
T 17	14 35 23	8°47'08	7♑13	17° 2	28°40	13°23	20°19	9°50	22°10	27° 9	13°33	22° 6	23°37	17°49	n.a.	T 17
F 18	14 39 20	9°44'10	20°39	18° 6	29°54	13°32	20°26	9°55	22°11	27° 9	13°34	22° 7	23°34	17°56	n.a.	F 18
S 19	14 43 16	10°41'13	4♒21	19°14	1♊ 7	13°42	20°34	9°59	22°13	27°10	13°35	22°R 8	23°31	18° 3	n.a.	S 19
S 20	14 47 13	11°38'15	18°19	20°27	2°20	13°53	20°42	10° 4	22°14	27°11	13°36	22° 8	23°27	18°10	n.a.	S 20
M21	14 51 9	12°35'19	2♓34	21°43	3°33	14° 4	20°50	10° 9	22°15	27°12	13°36	22° 7	23°24	18°16	n.a.	M21
T 22	14 55 6	13°32'22	17° 3	23° 3	4°46	14°16	20°58	10°15	22°16	27°13	13°37	22° 4	23°21	18°23	n.a.	T 22
W23	14 59 3	14°29'26	1♈42	24°27	5°59	14°29	21° 6	10°20	22°17	27°14	13°38	21°59	23°18	18°30	n.a.	W23
T 24	15 2 59	15°26'31	16°26	25°55	7°12	14°42	21°15	10°25	22°18	27°15	13°39	21°54	23°15	18°36	n.a.	T 24
F 25	15 6 56	16°23'36	1♉ 6	27°27	8°25	14°56	21°23	10°30	22°19	27°16	13°39	21°49	23°11	18°43	n.a.	F 25
S 26	15 10 52	17°20'42	15°37	29° 2	9°39	15°11	21°32	10°36	22°20	27°17	13°40	21°44	23° 8	18°50	n.a.	S 26
S 27	15 14 49	18°17'48	29°51	0♉40	10°52	15°26	21°41	10°41	22°21	27°18	13°41	21°41	23° 5	18°57	n.a.	S 27
M28	15 18 45	19°14'54	13♊43	2°22	12° 5	15°42	21°49	10°47	22°22	27°19	13°42	21°39	23° 2	19° 3	n.a.	M28
T 29	15 22 42	20°12'01	27°12	4° 8	13°18	15°59	21°58	10°52	22°22	27°20	13°42	21°D39	22°59	19°10	n.a.	T 29
W30	15 26 38	21° 9'08	10♋18	5°56	14°31	16°16	22° 7	10°58	22°23	27°21	13°43	21°40	22°56	19°17	n.a.	W30
T 31	15 30 35	22♉ 6'15	23♋ 1	7♉48	15♊44	16♍34	22♋17	11♋ 3	22♒24	27♋22	13♓43	21♊42	22♊52	19♍23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n20	23n 6	0s21	0n55	3s18	15n16	0n29	7n47	0n54	23n52	1n17	24n41	1n 4	15s16	0s47	22n11	1n 2	21s52	16s34	23n44	23n47	10n17			n.a.
W 2	9 41	24 42	0n48	0 46	3 25	15 42	0 31	7 45	0 51	23 51	1 17	24 41	1 4	15 16	0 47	22 11	1 2	21 52	16 35	23 44	23 47	10 15			n.a.
T 3	10 2	24 56	1 54	0 39	3 31	16 8	0 33	7 43	0 48	23 50	1 17	24 41	1 4	15 15	0 47	22 11	1 2	21 52	16 35	23 44	23 47	10 12			n.a.
F 4	10 24	23 55	2 52	0 36	3 35	16 33	0 36	7 41	0 45	23 49	1 17	24 40	1 4	15 15	0 47	22 11	1 2	21 51	16 35	23 44	23 47	10 10			n.a.
S 5	10 44	21 48	3 42	0 36	3 39	16 58	0 38	7 38	0 41	23 48	1 17	24 40	1 4	15 14	0 47	22 10	1 2	21 51	16 35	23 44	23 47	10 7			n.a.
S 6	11 5	18 45	4 21	0 38	3 41	17 22	0 40	7 35	0 38	23 47	1 16	24 40	1 4	15 13	0 47	22 10	1 2	21 51	16 36	23 44	23 47	10 4			n.a.
M 7	11 26	14 58	4 48	0 43	3 43	17 46	0 43	7 32	0 35	23 46	1 16	24 39	1 4	15 13	0 47	22 10	1 2	21 51	16 36	23 43	23 47	10 2			n.a.
T 8	11 46	10 37	5 3	0 51	3 43	18 10	0 45	7 28	0 32	23 45	1 16	24 39	1 4	15 12	0 47	22 10	1 2	21 51	16 36	23 43	23 46	9 59			n.a.
W 9	12 7	5 51	5 5	1 2	3 42	18 33	0 47	7 25	0 29	23 44	1 16	24 39	1 4	15 12	0 47	22 10	1 2	21 50	16 36	23 42	23 46	9 57			n.a.
T 10	12 27	0 51	4 54	1 15	3 41	18 55	0 50	7 21	0 26	23 43	1 16	24 39	1 4	15 11	0 47	22 10	1 2	21 50	16 36	23 42	23 46	9 54			n.a.
F 11	12 47	4s15	4 29	1 31	3 38	19 17	0 52	7 16	0 23	23 42	1 16	24 38	1 4	15 11	0 47	22 10	1 2	21 50	16 37	23 41	23 46	9 51			n.a.
S 12	13 7	9 15	3 52	1 50	3 34	19 39	0 54	7 12	0 20	23 41	1 16	24 38	1 4	15 10	0 47	22 10	1 2	21 50	16 37	23 41	23 46	9 49			n.a.
S 13	13 26	13 58	3 3	2 11	3 30	20 0	0 56	7 7	0 17	23 39	1 15	24 38	1 4	15 10	0 47	22 10	1 2	21 50	16 37	23 41	23 46	9 46			n.a.
M14	13 46	18 9	2 5	2 35	3 25	20 20	0 58	7 2	0 14	23 38	1 15	24 37	1 4	15 9	0 47	22 9	1 2	21 50	16 37	23 40	23 46	9 44			n.a.
T 15	14 5	21 34	0 59	3 1	3 19	20 40	1 0	6 57	0 12	23 37	1 15	24 37	1 4	15 9	0 47	22 9	1 2	21 49	16 38	23 40	23 45	9 41			n.a.
W16	14 24	23 57	0s11	3 29	3 12	20 59	1 2	6 51	0 9	23 36	1 15	24 36	1 4	15 9	0 47	22 9	1 2	21 49	16 38	23 40	23 45	9 38			n.a.
T 17	14 42	25 3	1 21	3 59	3 4	21 18	1 4	6 45	0 6	23 34	1 15	24 36	1 4	15 8	0 47	22 9	1 2	21 49	16 38	23 40	23 45	9 36			n.a.
F 18	15 1	24 44	2 28	4 31	2 56	21 36	1 6	6 39	0 3	23 33	1 15	24 36	1 4	15 8	0 47	22 9	1 2	21 49	16 39	23 40	23 45	9 33			n.a.
S 19	15 19	22 55	3 29	5 6	2 48	21 54	1 8	6 33	0 1	23 32	1 15	24 35	1 4	15 7	0 47	22 9	1 2	21 49	16 39	23 40	23 45	9 31			n.a.
S 20	15 37	19 43	4 18	5 42	2 38	22 11	1 10	6 26	0s 2	23 30	1 14	24 35	1 4	15 7	0 47	22 8	1 2	21 49	16 39	23 40	23 45	9 28			n.a.
M21	15 55	15 17	4 52	6 20	2 29	22 27	1 12	6 19	0 5	23 29	1 14	24 35	1 4	15 7	0 47	22 8	1 2	21 49	16 39	23 40	23 44	9 25			n.a.
T 22	16 13	9 56	5 9	7 0	2 18	22 43	1 14	6 12	0 7	23 28	1 14	24 34	1 4	15 6	0 47	22 8	1 2	21 49	16 40	23 40	23 44	9 23			n.a.
W23	16 30	3 58	5 6	7 41	2 8	22 58	1 16	6 5	0 10	23 26	1 14	24 34	1 4	15 6	0 48	22 8	1 2	21 49	16 40	23 40	23 44	9 20			n.a.
T 24	16 47	2n15	4 42	8 24	1 57	23 13	1 17	5 57	0 12	23 25	1 14	24 33	1 4	15 6	0 48	22 8	1 2	21 49	16 40	23 39	23 44	9 18			n.a.
F 25	17 4	8 20	4 1	9 8	1 46	23 26	1 19	5 49	0 14	23 23	1 14	24 33	1 4	15 6	0 48	22 7	1 2	21 49	16 40	23 39	23 44	9 15			n.a.
S 26	17 20	13 55	3 4	9 53	1 34	23 40	1 21	5 42	0 17	23 22	1 14	24 32	1 4	15 5	0 48	22 7	1 2	21 49	16 41	23 39	23 44	9 12			n.a.
S 27	17 37	18 37	1 56	10 39	1 22	23 52	1 22	5 33	0 19	23 20	1 14	24 32	1 4	15 5	0 48	22 7	1 2	21 49	16 41	23 39	23 43	9 10			n.a.
M28	17 53	22 11	0 43	11 26	1 10	24 4	1 24	5 25	0 21	23 19	1 13	24 31	1 4	15 5	0 48	22 7	1 2	21 49	16 41	23 38	23 43	9 7			n.a.
T 29	18 9	24 23	0n30	12 14	0 58	24 15	1 25	5 16	0 24	23 17	1 13	24 31	1 4	15 5	0 48	22 6	1 2	21 49	16 42	23 38	23 43	9 4			n.a.
W30	18 24	25 10	1 40	13 2	0 46	24 25	1 27	5 7	0 26	23 15	1 13	24 31	1 4	15 4	0 48	22 6	1 1	21 49	16 42	23 38	23 43	9 2			n.a.
T 31	18n39	24n35	2n43	13n51	0s34	24n35	1n28	4n58	0s28	23n14	1n13	24n30	1n 4	15s 4	0s48	22n 6	1n 1	21s49	16s42	23n39	23n43	8n59			n.a.

Julian Day Number = 1045100.5, Delta T = 12h02m24s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'30, Lahiri = -29°29'29 Julian Calendar 1 May 1852 BCE == Greg. Calendar 15 Apr. 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

JUNE 1852 BCE (-1851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 34 32	23♉ 3'23	5♌26	9♉42	16♊57	16♍52	22♋26	11♋ 9	22♒24	27♋23	13♓44	21♊43	22♊49	19♍30	n.a.	F 1
S 2	15 38 28	24° 0'30	17°35	11°39	18°10	17°11	22°35	11°15	22°25	27°24	13°45	21°44	22°46	19°37	n.a.	S 2
S 3	15 42 25	24°57'39	29°35	13°38	19°23	17°31	22°45	11°21	22°26	27°25	13°45	21°R45	22°43	19°44	n.a.	S 3
M 4	15 46 21	25°54'47	11♍29	15°39	20°36	17°51	22°54	11°27	22°26	27°27	13°46	21°43	22°40	19°50	n.a.	M 4
T 5	15 50 18	26°51'56	23°22	17°42	21°49	18°11	23° 4	11°33	22°27	27°28	13°46	21°41	22°37	19°57	n.a.	T 5
W 6	15 54 14	27°49'05	5♎19	19°47	23° 1	18°32	23°14	11°39	22°27	27°29	13°47	21°38	22°33	20° 4	n.a.	W 6
T 7	15 58 11	28°46'15	17°22	21°52	24°14	18°54	23°23	11°45	22°27	27°31	13°47	21°35	22°30	20°11	n.a.	T 7
F 8	16 2 8	29°43'26	29°35	23°59	25°27	19°16	23°33	11°51	22°28	27°32	13°48	21°31	22°27	20°17	n.a.	F 8
S 9	16 6 4	0♊40'37	12♏ 0	26° 6	26°40	19°39	23°43	11°57	22°28	27°33	13°48	21°28	22°24	20°24	n.a.	S 9
S 10	16 10 1	1°37'49	24°39	28°13	27°53	20° 2	23°53	12° 3	22°28	27°35	13°49	21°26	22°21	20°31	n.a.	S 10
M11	16 13 57	2°35'02	7♐31	0♊20	29° 6	20°25	24° 4	12°10	22°28	27°36	13°49	21°24	22°17	20°37	n.a.	M11
T 12	16 17 54	3°32'16	20°37	2°27	0♋18	20°49	24°14	12°16	22°28	27°38	13°49	21°D24	22°14	20°44	n.a.	T 12
W13	16 21 50	4°29'30	3♑57	4°33	1°31	21°14	24°24	12°22	22°28	27°39	13°50	21°24	22°11	20°51	n.a.	W13
T 14	16 25 47	5°26'46	17°30	6°39	2°44	21°39	24°35	12°29	22°R28	27°41	13°50	21°25	22° 8	20°58	n.a.	T 14
F 15	16 29 43	6°24'04	1♒14	8°43	3°57	22° 4	24°45	12°35	22°28	27°42	13°50	21°26	22° 5	21° 4	n.a.	F 15
S 16	16 33 40	7°21'22	15° 9	10°47	5° 9	22°30	24°56	12°42	22°28	27°44	13°51	21°27	22° 2	21°11	n.a.	S 16
S 17	16 37 37	8°18'42	29°13	12°49	6°22	22°56	25° 6	12°48	22°28	27°45	13°51	21°28	21°58	21°18	n.a.	S 17
M18	16 41 33	9°16'03	13♓24	14°50	7°35	23°22	25°17	12°55	22°28	27°47	13°51	21°R28	21°55	21°25	n.a.	M18
T 19	16 45 30	10°13'25	27°41	16°50	8°47	23°49	25°28	13° 1	22°28	27°48	13°52	21°28	21°52	21°31	n.a.	T 19
W20	16 49 26	11°10'49	12♈ 1	18°49	10° 0	24°16	25°39	13° 8	22°27	27°50	13°52	21°27	21°49	21°38	n.a.	W20
T 21	16 53 23	12° 8'15	26°19	20°46	11°13	24°44	25°50	13°15	22°27	27°52	13°52	21°26	21°46	21°45	n.a.	T 21
F 22	16 57 19	13° 5'41	10♉32	22°41	12°25	25°12	26° 1	13°21	22°26	27°53	13°52	21°25	21°43	21°51	n.a.	F 22
S 23	17 1 16	14° 3'10	24°36	24°35	13°38	25°41	26°12	13°28	22°26	27°55	13°52	21°24	21°39	21°58	n.a.	S 23
S 24	17 5 13	15° 0'40	8♊27	26°27	14°50	26° 9	26°23	13°35	22°26	27°57	13°52	21°23	21°36	22° 5	n.a.	S 24
M25	17 9 9	15°58'11	22° 2	28°18	16° 3	26°39	26°35	13°42	22°25	27°59	13°53	21°D23	21°33	22°12	n.a.	M25
T 26	17 13 6	16°55'43	5♋19	0♋ 8	17°15	27° 8	26°46	13°49	22°24	28° 0	13°53	21°23	21°30	22°18	n.a.	T 26
W27	17 17 2	17°53'17	18°17	1°56	18°28	27°38	26°57	13°56	22°24	28° 2	13°53	21°24	21°27	22°25	n.a.	W27
T 28	17 20 59	18°50'52	0♌58	3°42	19°40	28° 8	27° 9	14° 3	22°23	28° 4	13°53	21°24	21°23	22°32	n.a.	T 28
F 29	17 24 55	19°48'28	13°21	5°27	20°53	28°39	27°20	14°10	22°22	28° 6	13°53	21°24	21°20	22°39	n.a.	F 29
S 30	17 28 52	20♊46'05	25♌32	7♋10	22♋ 5	29♍10	27♋32	14♋17	22♒22	28♋ 8	13°R53	21♊24	21♊17	22♍45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n54	22n47	3n37	14n39	0s22	24n44	1n29	4n49	0s30	23n12	1n13	24n30	1n 4	15s 4	0s48	22n 6	1n 1	21s49	16s43	23n39	23n43	8n56		n.a.
S 2	19 9	19 58	4 20	15 28	0 10	24 52	1 30	4 40	0 32	23 10	1 13	24 29	1 4	15 4	0 48	22 5	1 1	21 49	16 43	23 39	23 42	8 54		n.a.
S 3	19 23	16 21	4 51	16 15	0n 1	25 0	1 32	4 30	0 34	23 9	1 13	24 29	1 4	15 4	0 48	22 5	1 1	21 49	16 43	23 39	23 42	8 51		n.a.
M 4	19 37	12 8	5 9	17 2	0 12	25 6	1 33	4 20	0 36	23 7	1 13	24 28	1 4	15 4	0 48	22 5	1 1	21 49	16 43	23 39	23 42	8 48		n.a.
T 5	19 50	7 28	5 13	17 49	0 23	25 12	1 34	4 10	0 38	23 5	1 13	24 28	1 4	15 3	0 48	22 5	1 1	21 49	16 44	23 39	23 42	8 46		n.a.
W 6	20 4	2 30	5 5	18 34	0 33	25 18	1 35	4 0	0 40	23 3	1 12	24 27	1 4	15 3	0 48	22 4	1 1	21 49	16 44	23 38	23 42	8 43		n.a.
T 7	20 17	2s37	4 43	19 17	0 43	25 22	1 35	3 50	0 42	23 2	1 12	24 26	1 4	15 3	0 48	22 4	1 1	21 49	16 44	23 38	23 42	8 40		n.a.
F 8	20 29	7 42	4 7	19 59	0 52	25 26	1 36	3 39	0 44	23 0	1 12	24 26	1 4	15 3	0 48	22 4	1 1	21 49	16 45	23 38	23 41	8 38		n.a.
S 9	20 42	12 34	3 20	20 38	1 1	25 29	1 37	3 28	0 46	22 58	1 12	24 25	1 4	15 3	0 48	22 4	1 1	21 49	16 45	23 38	23 41	8 35		n.a.
S 10	20 54	17 0	2 22	21 16	1 9	25 31	1 38	3 17	0 48	22 56	1 12	24 25	1 4	15 3	0 48	22 3	1 1	21 50	16 45	23 38	23 41	8 32		n.a.
M11	21 5	20 45	1 16	21 51	1 16	25 33	1 38	3 6	0 50	22 54	1 12	24 24	1 4	15 3	0 48	22 3	1 1	21 50	16 46	23 37	23 41	8 30		n.a.
T 12	21 16	23 30	0 4	22 24	1 23	25 33	1 39	2 55	0 52	22 52	1 12	24 24	1 4	15 3	0 48	22 3	1 1	21 50	16 46	23 37	23 41	8 27		n.a.
W13	21 27	25 0	1s 9	22 55	1 29	25 33	1 39	2 44	0 53	22 50	1 12	24 23	1 4	15 3	0 48	22 2	1 1	21 50	16 46	23 37	23 40	8 24		n.a.
T 14	21 38	25 2	2 19	23 23	1 34	25 33	1 40	2 32	0 55	22 48	1 12	24 22	1 4	15 3	0 48	22 2	1 1	21 50	16 47	23 37	23 40	8 22		n.a.
F 15	21 48	23 34	3 23	23 48	1 38	25 31	1 40	2 21	0 57	22 46	1 12	24 22	1 4	15 3	0 48	22 2	1 1	21 50	16 47	23 38	23 40	8 19		n.a.
S 16	21 58	20 39	4 15	24 11	1 42	25 29	1 40	2 9	0 58	22 44	1 12	24 21	1 4	15 3	0 48	22 1	1 1	21 50	16 47	23 38	23 40	8 16		n.a.
S 17	22 7	16 31	4 53	24 31	1 45	25 26	1 41	1 57	1 0	22 42	1 11	24 21	1 4	15 3	0 49	22 1	1 1	21 51	16 48	23 38	23 40	8 14		n.a.
M18	22 16	11 26	5 13	24 49	1 48	25 22	1 41	1 45	1 2	22 40	1 11	24 20	1 4	15 4	0 49	22 1	1 1	21 51	16 48	23 38	23 39	8 11		n.a.
T 19	22 25	5 43	5 14	25 3	1 49	25 17	1 41	1 32	1 3	22 38	1 11	24 19	1 4	15 4	0 49	22 0	1 1	21 51	16 48	23 38	23 39	8 8		n.a.
W20	22 33	0n19	4 56	25 16	1 51	25 12	1 41	1 20	1 5	22 36	1 11	24 19	1 4	15 4	0 49	22 0	1 1	21 51	16 49	23 38	23 39	8 5		n.a.
T 21	22 41	6 20	4 20	25 26	1 51	25 6	1 41	1 7	1 6	22 34	1 11	24 18	1 4	15 4	0 49	22 0	1 1	21 51	16 49	23 38	23 39	8 3		n.a.
F 22	22 49	12 0	3 27	25 33	1 51	24 59	1 40	0 55	1 8	22 31	1 11	24 17	1 4	15 4	0 49	21 59	1 1	21 52	16 49	23 37	23 39	8 0		n.a.
S 23	22 56	16 59	2 23	25 38	1 50	24 51	1 40	0 42	1 9	22 29	1 11	24 17	1 4	15 4	0 49	21 59	1 1	21 52	16 50	23 37	23 38	7 57		n.a.
S 24	23 3	20 59	1 11	25 41	1 49	24 43	1 40	0 29	1 10	22 27	1 11	24 16	1 4	15 5	0 49	21 59	1 1	21 52	16 50	23 37	23 38	7 55		n.a.
M25	23 9	23 43	0n 4	25 41	1 47	24 34	1 39	0 16	1 12	22 25	1 11	24 15	1 4	15 5	0 49	21 58	1 1	21 52	16 50	23 37	23 38	7 52		n.a.
T 26	23 15	25 4	1 16	25 40	1 45	24 24	1 39	0 3	1 13	22 22	1 11	24 15	1 4	15 5	0 49	21 58	1 1	21 53	16 51	23 37	23 38	7 49		n.a.
W27	23 21	25 0	2 24	25 36	1 42	24 14	1 38	0s11	1 14	22 20	1 11	24 14	1 4	15 5	0 49	21 57	1 1	21 53	16 51	23 37	23 38	7 46		n.a.
T 28	23 26	23 37	3 22	25 30	1 39	24 2	1 37	0 24	1 16	22 18	1 11	24 13	1 4	15 5	0 49	21 57	1 1	21 53	16 51	23 37	23 37	7 44		n.a.
F 29	23 30	21 7	4 10	25 23	1 35	23 51	1 37	0 38	1 17	22 15	1 11	24 12	1 4	15 6	0 49	21 57	1 1	21 54	16 52	23 37	23 37	7 41		n.a.
S 30	23n35	17n43	4n45	25n14	1n31	23n38	1n36	0s51	1s18	22n13	1n11	24n12	1n 5	15s 6	0s49	21n56	1n 1	21s54	16s52	23n37	23n37	7n38		n.a.

Julian Day Number = 1045131.5, Delta T = 12h02m22s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'25, Lahiri = -29°29'25 Julian Calendar 1 June 1852 BCE == Greg. Calendar 16 May 1852 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

JULY 1852 BCE (-1851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 32 48	21♊43'44	7♍32	8♋52	23♋18	29♍41	27♋44	14♋24	22°R21	28♋10	13°R53	21°R24	21♊14	22♍52	n.a.	S 1
M 2	17 36 45	22°41'23	19°27	10°32	24°30	0♎13	27°55	14°31	22♒20	28°11	13♓53	21°D24	21°11	22°59	n.a.	M 2
T 3	17 40 42	23°39'04	1♎20	12°11	25°42	0°44	28° 7	14°38	22°19	28°13	13°53	21♊24	21° 8	23° 5	n.a.	T 3
W 4	17 44 38	24°36'46	13°17	13°48	26°55	1°17	28°19	14°45	22°18	28°15	13°53	21°24	21° 4	23°12	n.a.	W 4
T 5	17 48 35	25°34'30	25°22	15°24	28° 7	1°49	28°31	14°52	22°17	28°17	13°53	21°25	21° 1	23°19	n.a.	T 5
F 6	17 52 31	26°32'15	7♏39	16°59	29°19	2°22	28°43	14°59	22°16	28°19	13°52	21°25	20°58	23°26	n.a.	F 6
S 7	17 56 28	27°30'01	20°11	18°32	0♌31	2°55	28°55	15° 7	22°15	28°21	13°52	21°26	20°55	23°32	n.a.	S 7
S 8	18 0 24	28°27'49	3♐ 0	20° 3	1°43	3°28	29° 7	15°14	22°14	28°23	13°52	21°26	20°52	23°39	n.a.	S 8
M 9	18 4 21	29°25'39	16° 9	21°34	2°56	4° 1	29°19	15°21	22°13	28°25	13°52	21°R27	20°49	23°46	n.a.	M 9
T 10	18 8 17	0♋23'30	29°36	23° 2	4° 8	4°35	29°31	15°28	22°12	28°27	13°52	21°27	20°45	23°52	n.a.	T 10
W11	18 12 14	1°21'23	13♑21	24°29	5°20	5° 9	29°43	15°36	22°10	28°29	13°51	21°26	20°42	23°59	n.a.	W11
T 12	18 16 11	2°19'17	27°21	25°55	6°32	5°44	29°55	15°43	22° 9	28°31	13°51	21°25	20°39	24° 6	n.a.	T 12
F 13	18 20 7	3°17'14	11♒32	27°19	7°44	6°18	0♌ 8	15°50	22° 8	28°33	13°51	21°24	20°36	24°13	n.a.	F 13
S 14	18 24 4	4°15'12	25°50	28°42	8°56	6°53	0°20	15°58	22° 6	28°35	13°51	21°22	20°33	24°19	n.a.	S 14
S 15	18 28 0	5°13'13	10♓10	0♌ 3	10° 7	7°28	0°32	16° 5	22° 5	28°37	13°50	21°21	20°29	24°26	n.a.	S 15
M16	18 31 57	6°11'15	24°29	1°22	11°19	8° 3	0°45	16°12	22° 3	28°39	13°50	21°20	20°26	24°33	n.a.	M16
T 17	18 35 53	7° 9'20	8♈43	2°40	12°31	8°39	0°57	16°20	22° 2	28°42	13°50	21°D20	20°23	24°40	n.a.	T 17
W18	18 39 50	8° 7'27	22°51	3°56	13°43	9°14	1°10	16°27	22° 0	28°44	13°49	21°20	20°20	24°46	n.a.	W18
T 19	18 43 46	9° 5'36	6♉49	5°10	14°55	9°50	1°22	16°34	21°59	28°46	13°49	21°21	20°17	24°53	n.a.	T 19
F 20	18 47 43	10° 3'47	20°37	6°22	16° 6	10°26	1°35	16°42	21°57	28°48	13°49	21°23	20°14	25° 0	n.a.	F 20
S 21	18 51 40	11° 2'01	4♊14	7°32	17°18	11° 3	1°47	16°49	21°56	28°50	13°48	21°24	20°10	25° 6	n.a.	S 21
S 22	18 55 36	12° 0'16	17°39	8°41	18°30	11°39	2° 0	16°57	21°54	28°52	13°48	21°R24	20° 7	25°13	n.a.	S 22
M23	18 59 33	12°58'34	0♋51	9°47	19°41	12°16	2°13	17° 4	21°52	28°54	13°47	21°24	20° 4	25°20	n.a.	M23
T 24	19 3 29	13°56'54	13°49	10°51	20°53	12°53	2°25	17°11	21°50	28°57	13°47	21°23	20° 1	25°27	n.a.	T 24
W25	19 7 26	14°55'16	26°34	11°52	22° 4	13°31	2°38	17°19	21°49	28°59	13°46	21°20	19°58	25°33	n.a.	W25
T 26	19 11 22	15°53'39	9♌ 5	12°51	23°16	14° 8	2°51	17°26	21°47	29° 1	13°46	21°17	19°55	25°40	n.a.	T 26
F 27	19 15 19	16°52'05	21°24	13°48	24°27	14°46	3° 4	17°34	21°45	29° 3	13°45	21°13	19°51	25°47	n.a.	F 27
S 28	19 19 15	17°50'32	3♍31	14°41	25°39	15°23	3°16	17°41	21°43	29° 5	13°45	21° 8	19°48	25°54	n.a.	S 28
S 29	19 23 12	18°49'01	15°30	15°31	26°50	16° 1	3°29	17°49	21°41	29° 7	13°44	21° 4	19°45	26° 0	n.a.	S 29
M30	19 27 9	19°47'32	27°24	16°18	28° 1	16°40	3°42	17°56	21°39	29°10	13°44	21° 1	19°42	26° 7	n.a.	M30
T 31	19 31 5	20♋46'05	9♎16	17♌ 2	29♌12	17♎18	3♌55	18♋ 3	21♒37	29♋12	13♓43	20♊59	19♊39	26♍14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	13n39	5n 8	25n 3	1n27	23n25	1n35	1s 5	1s20	22n11	1n11	24n11	1n 5	15s 6	0s49	21n56	1n 1	21s54	16s52	23n37	23n37	7n35		n.a.
M 2	23 42	9 5	5 17	24 50	1 22	23 11	1 34	1 19	1 21	22 8	1 11	24 10	1 5	15 7	0 49	21 55	1 1	21 54	16 53	23 37	23 37	7 33		n.a.
T 3	23 45	4 13	5 12	24 36	1 17	22 56	1 33	1 33	1 22	22 6	1 10	24 9	1 5	15 7	0 49	21 55	1 1	21 55	16 53	23 37	23 36	7 30		n.a.
W 4	23 48	0s50	4 54	24 21	1 11	22 41	1 32	1 47	1 23	22 3	1 10	24 9	1 5	15 7	0 49	21 55	1 1	21 55	16 53	23 37	23 36	7 27		n.a.
T 5	23 50	5 56	4 23	24 4	1 5	22 25	1 30	2 1	1 24	22 1	1 10	24 8	1 5	15 8	0 49	21 54	1 1	21 55	16 54	23 37	23 36	7 24		n.a.
F 6	23 52	10 53	3 39	23 47	0 59	22 9	1 29	2 15	1 25	21 58	1 10	24 7	1 5	15 8	0 49	21 54	1 1	21 56	16 54	23 38	23 36	7 22		n.a.
S 7	23 53	15 30	2 45	23 27	0 52	21 52	1 28	2 30	1 26	21 55	1 10	24 6	1 5	15 8	0 49	21 53	1 1	21 56	16 54	23 38	23 35	7 19		n.a.
S 8	23 54	19 32	1 40	23 7	0 45	21 34	1 26	2 44	1 27	21 53	1 10	24 6	1 5	15 9	0 49	21 53	1 1	21 57	16 55	23 38	23 35	7 16		n.a.
M 9	23 54	22 41	0 29	22 46	0 38	21 16	1 25	2 59	1 29	21 50	1 10	24 5	1 5	15 9	0 49	21 53	1 1	21 57	16 55	23 38	23 35	7 13		n.a.
T 10	23 54	24 40	0s45	22 24	0 31	20 57	1 23	3 13	1 30	21 48	1 10	24 4	1 5	15 10	0 49	21 52	1 1	21 57	16 55	23 38	23 35	7 11		n.a.
W11	23 54	25 11	1 58	22 1	0 23	20 37	1 21	3 28	1 31	21 45	1 10	24 3	1 5	15 10	0 49	21 52	1 1	21 58	16 56	23 38	23 35	7 8		n.a.
T 12	23 53	24 8	3 6	21 38	0 15	20 17	1 19	3 43	1 31	21 42	1 10	24 2	1 5	15 11	0 49	21 51	1 1	21 58	16 56	23 37	23 34	7 5		n.a.
F 13	23 52	21 32	4 3	21 13	0 7	19 57	1 18	3 58	1 32	21 40	1 10	24 2	1 5	15 11	0 50	21 51	1 1	21 58	16 56	23 37	23 34	7 2		n.a.
S 14	23 50	17 37	4 45	20 48	0s 1	19 35	1 16	4 12	1 33	21 37	1 10	24 1	1 5	15 12	0 50	21 50	1 1	21 59	16 57	23 37	23 34	7 0		n.a.
S 15	23 48	12 40	5 10	20 23	0 10	19 14	1 14	4 27	1 34	21 34	1 10	24 0	1 5	15 12	0 50	21 50	1 1	21 59	16 57	23 37	23 34	6 57		n.a.
M16	23 46	7 2	5 15	19 57	0 18	18 52	1 11	4 42	1 35	21 31	1 10	23 59	1 5	15 13	0 50	21 50	1 1	22 0	16 57	23 37	23 33	6 54		n.a.
T 17	23 43	1 5	5 1	19 31	0 27	18 29	1 9	4 57	1 36	21 29	1 10	23 58	1 5	15 13	0 50	21 49	1 1	22 0	16 58	23 37	23 33	6 51		n.a.
W18	23 39	4n54	4 29	19 4	0 36	18 6	1 7	5 13	1 37	21 26	1 10	23 57	1 5	15 14	0 50	21 49	1 1	22 1	16 58	23 37	23 33	6 48		n.a.
T 19	23 35	10 34	3 42	18 37	0 45	17 42	1 5	5 28	1 38	21 23	1 10	23 56	1 5	15 14	0 50	21 48	1 1	22 1	16 58	23 37	23 33	6 46		n.a.
F 20	23 31	15 40	2 42	18 10	0 55	17 18	1 2	5 43	1 38	21 20	1 10	23 56	1 6	15 15	0 50	21 48	1 1	22 1	16 58	23 37	23 32	6 43		n.a.
S 21	23 26	19 53	1 33	17 43	1 4	16 54	1 0	5 58	1 39	21 17	1 10	23 55	1 6	15 15	0 50	21 47	1 1	22 2	16 59	23 37	23 32	6 40		n.a.
S 22	23 21	22 59	0 21	17 16	1 13	16 29	0 57	6 14	1 40	21 14	1 10	23 54	1 6	15 16	0 50	21 47	1 1	22 2	16 59	23 37	23 32	6 37		n.a.
M23	23 16	24 46	0n52	16 49	1 23	16 4	0 54	6 29	1 41	21 11	1 10	23 53	1 6	15 17	0 50	21 46	1 1	22 3	16 59	23 37	23 32	6 34		n.a.
T 24	23 10	25 10	2 0	16 23	1 32	15 38	0 52	6 44	1 41	21 8	1 10	23 52	1 6	15 17	0 50	21 46	1 1	22 3	17 0	23 37	23 31	6 32		n.a.
W25	23 3	24 13	3 1	15 56	1 42	15 12	0 49	7 0	1 42	21 5	1 10	23 51	1 6	15 18	0 50	21 46	1 1	22 4	17 0	23 37	23 31	6 29		n.a.
T 26	22 56	22 4	3 52	15 30	1 51	14 45	0 46	7 15	1 43	21 2	1 10	23 50	1 6	15 18	0 50	21 45	1 1	22 4	17 0	23 37	23 31	6 26		n.a.
F 27	22 49	18 55	4 32	15 5	2 1	14 18	0 43	7 31	1 43	20 59	1 10	23 49	1 6	15 19	0 50	21 45	1 1	22 5	17 1	23 37	23 31	6 23		n.a.
S 28	22 42	15 1	4 58	14 40	2 11	13 51	0 40	7 46	1 44	20 56	1 10	23 48	1 6	15 20	0 50	21 44	1 1	22 5	17 1	23 36	23 31	6 20		n.a.
S 29	22 33	10 35	5 11	14 16	2 20	13 24	0 37	8 2	1 45	20 53	1 10	23 47	1 6	15 20	0 50	21 44	1 1	22 6	17 1	23 36	23 30	6 18		n.a.
M30	22 25	5 47	5 11	13 53	2 29	12 56	0 34	8 17	1 45	20 50	1 10	23 46	1 6	15 21	0 50	21 43	1 1	22 6	17 1	23 36	23 30	6 15		n.a.
T 31	22n16	0n48	4n57	13n31	2s39	12n27	0n31	8s33	1s46	20n47	1n10	23n46	1n 6	15s22	0s50	21n43	1n 1	22s 7	17s 2	23n36	23n30	6n12		n.a.

Julian Day Number = 1045161.5, Delta T = 12h02m20s
Ecliptic obliquity = 23°54'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'21, Lahiri = -29°29'21 Julian Calendar 1 July 1852 BCE == Greg. Calendar 15 June 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

AUGUST 1852 BCE (-1851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 35 2	21♋44'40	21♎11	17♌42	0♍23	17♎57	4♌ 8	18♋11	21°R35	29♋14	13°R42	20°D58	19♊35	26♍20	n.a.	W 1
T 2	19 38 58	22°43'16	3♏14	18°17	1°35	18°35	4°21	18°18	21♒33	29°16	13♓42	20♊59	19°32	26°27	n.a.	T 2
F 3	19 42 55	23°41'55	15°29	18°49	2°46	19°14	4°34	18°26	21°31	29°19	13°41	21° 0	19°29	26°34	n.a.	F 3
S 4	19 46 51	24°40'35	28° 2	19°15	3°57	19°53	4°47	18°33	21°29	29°21	13°40	21° 2	19°26	26°41	n.a.	S 4
S 5	19 50 48	25°39'18	10♐55	19°37	5° 7	20°32	5° 0	18°41	21°27	29°23	13°40	21° 3	19°23	26°47	n.a.	S 5
M 6	19 54 44	26°38'02	24°13	19°53	6°18	21°12	5°13	18°48	21°25	29°25	13°39	21°R 4	19°20	26°54	n.a.	M 6
T 7	19 58 41	27°36'48	7♑55	20° 3	7°29	21°51	5°26	18°55	21°23	29°27	13°38	21° 2	19°16	27° 1	n.a.	T 7
W 8	20 2 37	28°35'37	22° 0	20°R 8	8°40	22°31	5°39	19° 3	21°21	29°30	13°37	20°59	19°13	27° 8	n.a.	W 8
T 9	20 6 34	29°34'27	6♒26	20° 6	9°50	23°11	5°52	19°10	21°18	29°32	13°37	20°55	19°10	27°14	n.a.	T 9
F 10	20 10 31	0♌33'20	21° 5	19°57	11° 1	23°51	6° 5	19°17	21°16	29°34	13°36	20°49	19° 7	27°21	n.a.	F 10
S 11	20 14 27	1°32'15	5♓51	19°40	12°12	24°31	6°18	19°25	21°14	29°36	13°35	20°43	19° 4	27°28	n.a.	S 11
S 12	20 18 24	2°31'12	20°35	19°17	13°22	25°11	6°31	19°32	21°12	29°39	13°34	20°37	19° 1	27°34	n.a.	S 12
M13	20 22 20	3°30'11	5♈12	18°46	14°32	25°51	6°44	19°39	21° 9	29°41	13°33	20°33	18°57	27°41	n.a.	M13
T 14	20 26 17	4°29'14	19°35	18° 8	15°43	26°32	6°57	19°47	21° 7	29°43	13°33	20°30	18°54	27°48	n.a.	T 14
W15	20 30 13	5°28'18	3♉42	17°23	16°53	27°13	7°10	19°54	21° 5	29°45	13°32	20°D29	18°51	27°55	n.a.	W15
T 16	20 34 10	6°27'25	17°31	16°31	18° 3	27°53	7°23	20° 1	21° 2	29°48	13°31	20°29	18°48	28° 1	n.a.	T 16
F 17	20 38 6	7°26'35	1♊ 3	15°33	19°13	28°34	7°36	20° 8	21° 0	29°50	13°30	20°30	18°45	28° 8	n.a.	F 17
S 18	20 42 3	8°25'48	14°20	14°31	20°23	29°15	7°49	20°16	20°58	29°52	13°29	20°R31	18°41	28°15	n.a.	S 18
S 19	20 45 59	9°25'02	27°22	13°24	21°33	29°57	8° 3	20°23	20°55	29°54	13°28	20°31	18°38	28°21	n.a.	S 19
M20	20 49 56	10°24'20	10♋12	12°15	22°43	0♏38	8°16	20°30	20°53	29°56	13°27	20°29	18°35	28°28	n.a.	M20
T 21	20 53 53	11°23'39	22°51	11° 6	23°53	1°19	8°29	20°37	20°51	29°59	13°26	20°25	18°32	28°35	n.a.	T 21
W22	20 57 49	12°23'01	5♌19	9°58	25° 2	2° 1	8°42	20°44	20°48	0♌ 1	13°25	20°18	18°29	28°42	n.a.	W22
T 23	21 1 46	13°22'25	17°38	8°53	26°12	2°42	8°55	20°51	20°46	0° 3	13°24	20° 9	18°26	28°48	n.a.	T 23
F 24	21 5 42	14°21'51	29°48	7°53	27°21	3°24	9° 8	20°58	20°43	0° 5	13°23	19°59	18°22	28°55	n.a.	F 24
S 25	21 9 39	15°21'19	11♍50	7° 0	28°31	4° 6	9°21	21° 5	20°41	0° 7	13°22	19°48	18°19	29° 2	n.a.	S 25
S 26	21 13 35	16°20'50	23°46	6°15	29°40	4°48	9°34	21°12	20°39	0°10	13°21	19°38	18°16	29° 9	n.a.	S 26
M27	21 17 32	17°20'22	5♎37	5°39	0♎49	5°30	9°47	21°19	20°36	0°12	13°20	19°29	18°13	29°15	n.a.	M27
T 28	21 21 28	18°19'57	17°28	5°14	1°59	6°12	10° 0	21°26	20°34	0°14	13°19	19°22	18°10	29°22	n.a.	T 28
W29	21 25 25	19°19'33	29°20	4°59	3° 8	6°55	10°13	21°33	20°31	0°16	13°18	19°17	18° 6	29°29	n.a.	W29
T 30	21 29 21	20°19'11	11♏19	4°D55	4°17	7°37	10°26	21°40	20°29	0°18	13°17	19°15	18° 3	29°35	n.a.	T 30
F 31	21 33 18	21♌18'52	23♏31	5♌ 2	5♎25	8♏20	10♌39	21♋47	20♒26	0♌20	13♓16	19°D15	18♊ 0	29♍42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 7	4s15	4n30	13n10	2s48	11n59	0n28	8s48	1s46	20n44	1n10	23n45	1n 6	15s22	0s50	21n42	1n 1	22s 7	17s 2	23n36	23n30	6n 9		n.a.
T 2	21 57	9 12	3 52	12 51	2 56	11 30	0 24	9 4	1 47	20 41	1 10	23 44	1 6	15 23	0 50	21 42	1 1	22 8	17 2	23 36	23 29	6 6		n.a.
F 3	21 47	13 54	3 2	12 33	3 5	11 1	0 21	9 20	1 48	20 38	1 10	23 43	1 7	15 24	0 50	21 41	1 1	22 8	17 2	23 36	23 29	6 4		n.a.
S 4	21 37	18 7	2 2	12 17	3 13	10 32	0 18	9 35	1 48	20 34	1 10	23 42	1 7	15 24	0 50	21 41	1 1	22 9	17 3	23 36	23 29	6 1		n.a.
S 5	21 26	21 37	0 55	12 3	3 21	10 2	0 14	9 51	1 49	20 31	1 10	23 41	1 7	15 25	0 50	21 40	1 1	22 9	17 3	23 36	23 28	5 58		n.a.
M 6	21 14	24 4	0s17	11 51	3 28	9 32	0 11	10 6	1 49	20 28	1 10	23 40	1 7	15 26	0 50	21 40	1 1	22 10	17 3	23 36	23 28	5 55		n.a.
T 7	21 3	25 10	1 30	11 42	3 34	9 2	0 7	10 22	1 49	20 25	1 10	23 39	1 7	15 27	0 50	21 39	1 1	22 10	17 3	23 36	23 28	5 52		n.a.
W 8	20 51	24 42	2 40	11 35	3 40	8 32	0 4	10 37	1 50	20 22	1 10	23 38	1 7	15 27	0 50	21 39	1 1	22 11	17 4	23 36	23 28	5 49		n.a.
T 9	20 38	22 36	3 41	11 31	3 45	8 2	0s 0	10 53	1 50	20 18	1 10	23 37	1 7	15 28	0 50	21 39	1 1	22 11	17 4	23 35	23 27	5 47		n.a.
F 10	20 26	18 59	4 29	11 30	3 49	7 31	0 4	11 8	1 51	20 15	1 10	23 36	1 7	15 29	0 50	21 38	1 1	22 12	17 4	23 35	23 27	5 44		n.a.
S 11	20 12	14 9	4 59	11 32	3 52	7 0	0 7	11 24	1 51	20 12	1 10	23 35	1 7	15 30	0 50	21 38	1 1	22 12	17 4	23 35	23 27	5 41		n.a.
S 12	19 59	8 31	5 9	11 38	3 53	6 29	0 11	11 39	1 51	20 8	1 10	23 34	1 7	15 30	0 50	21 37	1 1	22 13	17 5	23 34	23 27	5 38		n.a.
M13	19 45	2 27	4 59	11 48	3 54	5 58	0 15	11 55	1 52	20 5	1 10	23 33	1 7	15 31	0 50	21 37	1 1	22 13	17 5	23 34	23 26	5 35		n.a.
T 14	19 31	3n39	4 30	12 1	3 52	5 27	0 19	12 10	1 52	20 2	1 10	23 32	1 8	15 32	0 50	21 36	1 1	22 14	17 5	23 34	23 26	5 32		n.a.
W15	19 16	9 28	3 46	12 18	3 49	4 56	0 23	12 25	1 52	19 58	1 10	23 31	1 8	15 33	0 50	21 36	1 1	22 14	17 5	23 34	23 26	5 29		n.a.
T 16	19 1	14 42	2 49	12 39	3 44	4 24	0 27	12 41	1 53	19 55	1 10	23 30	1 8	15 33	0 50	21 35	1 1	22 15	17 5	23 34	23 26	5 27		n.a.
F 17	18 46	19 5	1 43	13 3	3 36	3 53	0 31	12 56	1 53	19 52	1 10	23 29	1 8	15 34	0 50	21 35	1 1	22 15	17 6	23 34	23 25	5 24		n.a.
S 18	18 31	22 25	0 33	13 30	3 27	3 21	0 35	13 11	1 53	19 48	1 10	23 28	1 8	15 35	0 50	21 34	1 1	22 16	17 6	23 34	23 25	5 21		n.a.
S 19	18 15	24 30	0n37	14 0	3 16	2 49	0 39	13 26	1 54	19 45	1 10	23 27	1 8	15 36	0 50	21 34	1 1	22 16	17 6	23 34	23 25	5 18		n.a.
M20	17 59	25 14	1 44	14 32	3 3	2 18	0 43	13 41	1 54	19 41	1 10	23 26	1 8	15 36	0 50	21 33	1 1	22 17	17 6	23 34	23 24	5 15		n.a.
T 21	17 42	24 38	2 45	15 6	2 48	1 46	0 47	13 56	1 54	19 38	1 11	23 25	1 8	15 37	0 50	21 33	1 1	22 18	17 6	23 33	23 24	5 12		n.a.
W22	17 25	22 48	3 36	15 41	2 31	1 14	0 51	14 11	1 54	19 34	1 11	23 24	1 8	15 38	0 50	21 33	1 1	22 18	17 7	23 33	23 24	5 9		n.a.
T 23	17 8	19 55	4 17	16 15	2 13	0 42	0 55	14 26	1 54	19 31	1 11	23 23	1 9	15 39	0 50	21 32	1 1	22 19	17 7	23 32	23 24	5 7		n.a.
F 24	16 51	16 12	4 46	16 49	1 54	0 10	0 59	14 41	1 55	19 27	1 11	23 22	1 9	15 40	0 50	21 32	1 1	22 19	17 7	23 31	23 23	5 4		n.a.
S 25	16 33	11 53	5 1	17 22	1 34	0s22	1 3	14 56	1 55	19 24	1 11	23 21	1 9	15 40	0 50	21 31	1 1	22 20	17 7	23 31	23 23	5 1		n.a.
S 26	16 15	7 9	5 3	17 53	1 14	0 54	1 8	15 10	1 55	19 20	1 11	23 20	1 9	15 41	0 50	21 31	1 1	22 20	17 7	23 30	23 23	4 58		n.a.
M27	15 56	2 11	4 52	18 21	0 54	1 26	1 12	15 25	1 55	19 17	1 11	23 19	1 9	15 42	0 50	21 30	1 1	22 21	17 7	23 29	23 22	4 55		n.a.
T 28	15 38	2s51	4 29	18 46	0 35	1 58	1 16	15 39	1 55	19 13	1 11	23 18	1 9	15 43	0 50	21 30	1 1	22 21	17 8	23 28	23 22	4 52		n.a.
W29	15 19	7 49	3 54	19 8	0 16	2 29	1 20	15 54	1 55	19 10	1 11	23 17	1 9	15 44	0 50	21 29	1 1	22 22	17 8	23 28	23 22	4 49		n.a.
T 30	15 0	12 33	3 8	19 27	0n 2	3 1	1 24	16 8	1 55	19 6	1 11	23 16	1 9	15 44	0 50	21 29	1 1	22 22	17 8	23 28	23 22	4 46		n.a.
F 31	14n40	16s53	2n13	19n41	0n19	3s33	1s29	16s22	1s55	19n 3	1n11	23n15	1n10	15s45	0s50	21n28	1n 1	22s23	17s 8	23n28	23n21	4n44		n.a.

Julian Day Number = 1045192.5, Delta T = 12h02m18s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'17, Lahiri = -29°29'17 Julian Calendar 1 Aug. 1852 BCE == Greg. Calendar 16 July 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

SEPTEMBER 1852 BCE (-1851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 37 15	22♌18'34	5♐59	5♌19	6♎34	9♏ 2	10♌52	21♋54	20°R24	0♌22	13°R15	19♊15	17♊57	29♍49	n.a.	S 1
S 2	21 41 11	23°18'18	18°48	5°47	7°43	9°45	11° 5	22° 0	20♒21	0°24	13♓14	19°R16	17°54	29°56	n.a.	S 2
M 3	21 45 8	24°18'04	2♑ 4	6°24	8°51	10°28	11°18	22° 7	20°19	0°27	13°13	19°15	17°51	0♎ 2	n.a.	M 3
T 4	21 49 4	25°17'52	15°49	7°10	9°59	11°11	11°31	22°14	20°17	0°29	13°12	19°12	17°47	0° 9	n.a.	T 4
W 5	21 53 1	26°17'42	0♒ 2	8° 4	11° 8	11°54	11°44	22°20	20°14	0°31	13°11	19° 7	17°44	0°16	n.a.	W 5
T 6	21 56 57	27°17'34	14°42	9° 5	12°16	12°37	11°57	22°27	20°12	0°33	13°10	18°59	17°41	0°22	n.a.	T 6
F 7	22 0 54	28°17'28	29°41	10°12	13°24	13°20	12°10	22°33	20° 9	0°35	13° 9	18°49	17°38	0°29	n.a.	F 7
S 8	22 4 50	29°17'24	14♓51	11°25	14°31	14° 3	12°23	22°40	20° 7	0°37	13° 8	18°38	17°35	0°36	n.a.	S 8
S 9	22 8 47	0♍17'22	0♈ 0	12°43	15°39	14°46	12°35	22°46	20° 5	0°39	13° 7	18°28	17°32	0°43	n.a.	S 9
M10	22 12 43	1°17'22	14°59	14° 5	16°46	15°30	12°48	22°53	20° 2	0°41	13° 5	18°20	17°28	0°49	n.a.	M10
T 11	22 16 40	2°17'25	29°40	15°30	17°54	16°13	13° 1	22°59	20° 0	0°43	13° 4	18°14	17°25	0°56	n.a.	T 11
W12	22 20 37	3°17'30	13♉57	16°59	19° 1	16°57	13°14	23° 5	19°57	0°45	13° 3	18°10	17°22	1° 3	n.a.	W12
T 13	22 24 33	4°17'37	27°50	18°29	20° 8	17°40	13°26	23°11	19°55	0°47	13° 2	18° 9	17°19	1°10	n.a.	T 13
F 14	22 28 30	5°17'47	11♊18	20° 2	21°15	18°24	13°39	23°18	19°53	0°49	13° 1	18° 9	17°16	1°16	n.a.	F 14
S 15	22 32 26	6°17'59	24°26	21°37	22°21	19° 7	13°52	23°24	19°50	0°50	13° 0	18° 9	17°12	1°23	n.a.	S 15
S 16	22 36 23	7°18'14	7♋15	23°12	23°28	19°51	14° 4	23°30	19°48	0°52	12°59	18° 7	17° 9	1°30	n.a.	S 16
M17	22 40 19	8°18'30	19°50	24°49	24°34	20°35	14°17	23°36	19°46	0°54	12°58	18° 4	17° 6	1°36	n.a.	M17
T 18	22 44 16	9°18'49	2♌13	26°26	25°40	21°19	14°29	23°42	19°44	0°56	12°56	17°57	17° 3	1°43	n.a.	T 18
W19	22 48 12	10°19'10	14°27	28° 4	26°46	22° 3	14°42	23°48	19°41	0°58	12°55	17°48	17° 0	1°50	n.a.	W19
T 20	22 52 9	11°19'32	26°34	29°43	27°52	22°47	14°54	23°53	19°39	1° 0	12°54	17°35	16°57	1°57	n.a.	T 20
F 21	22 56 6	12°19'57	8♍35	1♍22	28°58	23°31	15° 6	23°59	19°37	1° 2	12°53	17°21	16°53	2° 3	n.a.	F 21
S 22	23 0 2	13°20'24	20°31	3° 0	0♏ 3	24°15	15°19	24° 5	19°35	1° 3	12°52	17° 6	16°50	2°10	n.a.	S 22
S 23	23 3 59	14°20'52	2♎24	4°39	1° 8	24°59	15°31	24°11	19°33	1° 5	12°51	16°51	16°47	2°17	n.a.	S 23
M24	23 7 55	15°21'22	14°14	6°18	2°13	25°44	15°43	24°16	19°30	1° 7	12°50	16°38	16°44	2°23	n.a.	M24
T 25	23 11 52	16°21'54	26° 5	7°57	3°18	26°28	15°55	24°22	19°28	1° 8	12°48	16°28	16°41	2°30	n.a.	T 25
W26	23 15 48	17°22'27	7♏58	9°35	4°22	27°12	16° 8	24°27	19°26	1°10	12°47	16°20	16°38	2°37	n.a.	W26
T 27	23 19 45	18°23'02	19°56	11°13	5°27	27°57	16°20	24°32	19°24	1°12	12°46	16°16	16°34	2°44	n.a.	T 27
F 28	23 23 41	19°23'39	2♐ 5	12°51	6°31	28°41	16°32	24°38	19°22	1°13	12°45	16°14	16°31	2°50	n.a.	F 28
S 29	23 27 38	20°24'17	14°28	14°29	7°34	29°26	16°44	24°43	19°20	1°15	12°44	16°13	16°28	2°57	n.a.	S 29
S 30	23 31 34	21♍24'56	27♐12	16♍ 7	8♏38	0♐10	16♌56	24♋48	19♒18	1♌17	12♓43	16♊13	16♊25	3♎ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n21	20s34	1n10	19n52	0n35	4s 4	1s33	16s37	1s55	18n59	1n11	23n14	1n10	15s46	0s50	21n28	1n 1	22s23	17s 8	23n28	23n21	4n41		n.a.
S 2	14 1	23 23	0 2	19 59	0 49	4 36	1 37	16 51	1 56	18 56	1 11	23 13	1 10	15 47	0 50	21 28	1 2	22 24	17 8	23 28	23 21	4 38		n.a.
M 3	13 41	25 1	1s 8	20 2	1 2	5 7	1 41	17 4	1 56	18 52	1 11	23 12	1 10	15 48	0 50	21 27	1 2	22 24	17 8	23 28	23 20	4 35		n.a.
T 4	13 20	25 12	2 16	20 1	1 13	5 38	1 45	17 18	1 56	18 48	1 11	23 11	1 10	15 48	0 50	21 27	1 2	22 25	17 8	23 28	23 20	4 32		n.a.
W 5	13 0	23 46	3 19	19 57	1 24	6 10	1 50	17 32	1 56	18 45	1 12	23 10	1 10	15 49	0 50	21 26	1 2	22 26	17 8	23 27	23 20	4 29		n.a.
T 6	12 39	20 43	4 10	19 49	1 32	6 40	1 54	17 45	1 56	18 41	1 12	23 9	1 10	15 50	0 50	21 26	1 2	22 26	17 9	23 27	23 20	4 26		n.a.
F 7	12 18	16 14	4 45	19 38	1 40	7 11	1 58	17 59	1 56	18 38	1 12	23 8	1 11	15 51	0 50	21 25	1 2	22 27	17 9	23 26	23 19	4 23		n.a.
S 8	11 57	10 41	5 1	19 23	1 46	7 42	2 2	18 12	1 56	18 34	1 12	23 7	1 11	15 51	0 50	21 25	1 2	22 27	17 9	23 25	23 19	4 20		n.a.
S 9	11 35	4 30	4 56	19 6	1 51	8 12	2 6	18 25	1 55	18 31	1 12	23 6	1 11	15 52	0 50	21 25	1 2	22 28	17 9	23 24	23 19	4 17		n.a.
M10	11 14	1n53	4 30	18 46	1 55	8 43	2 10	18 38	1 55	18 27	1 12	23 6	1 11	15 53	0 50	21 24	1 2	22 28	17 9	23 23	23 18	4 15		n.a.
T 11	10 52	8 2	3 47	18 23	1 58	9 13	2 14	18 51	1 55	18 23	1 12	23 5	1 11	15 54	0 50	21 24	1 2	22 29	17 9	23 23	23 18	4 12		n.a.
W12	10 30	13 38	2 50	17 58	2 0	9 43	2 18	19 4	1 55	18 20	1 12	23 4	1 11	15 55	0 50	21 23	1 2	22 29	17 9	23 22	23 18	4 9		n.a.
T 13	10 7	18 21	1 45	17 30	2 2	10 12	2 22	19 16	1 55	18 16	1 12	23 3	1 11	15 55	0 50	21 23	1 2	22 30	17 9	23 22	23 17	4 6		n.a.
F 14	9 45	21 59	0 36	17 1	2 2	10 41	2 26	19 29	1 55	18 12	1 12	23 2	1 12	15 56	0 50	21 23	1 2	22 30	17 9	23 22	23 17	4 3		n.a.
S 15	9 23	24 21	0n33	16 29	2 2	11 11	2 30	19 41	1 55	18 9	1 13	23 1	1 12	15 57	0 50	21 22	1 2	22 31	17 9	23 22	23 17	4 0		n.a.
S 16	9 0	25 21	1 39	15 57	2 1	11 39	2 34	19 53	1 55	18 5	1 13	23 0	1 12	15 57	0 50	21 22	1 2	22 31	17 9	23 22	23 17	3 57		n.a.
M17	8 37	25 2	2 39	15 22	1 59	12 8	2 37	20 5	1 55	18 2	1 13	22 59	1 12	15 58	0 50	21 21	1 2	22 31	17 9	23 22	23 16	3 54		n.a.
T 18	8 14	23 28	3 30	14 46	1 57	12 36	2 41	20 17	1 54	17 58	1 13	22 58	1 12	15 59	0 50	21 21	1 2	22 32	17 9	23 21	23 16	3 51		n.a.
W19	7 51	20 48	4 11	14 9	1 54	13 4	2 45	20 28	1 54	17 54	1 13	22 57	1 12	16 0	0 50	21 21	1 2	22 32	17 9	23 20	23 16	3 48		n.a.
T 20	7 27	17 16	4 40	13 31	1 51	13 32	2 48	20 40	1 54	17 51	1 13	22 56	1 13	16 0	0 50	21 20	1 2	22 33	17 9	23 19	23 15	3 45		n.a.
F 21	7 4	13 4	4 56	12 52	1 47	13 59	2 52	20 51	1 54	17 47	1 13	22 56	1 13	16 1	0 50	21 20	1 2	22 33	17 9	23 18	23 15	3 42		n.a.
S 22	6 40	8 23	4 59	12 12	1 43	14 26	2 55	21 2	1 54	17 44	1 13	22 55	1 13	16 2	0 50	21 20	1 2	22 34	17 9	23 16	23 15	3 40		n.a.
S 23	6 17	3 25	4 48	11 31	1 39	14 53	2 59	21 13	1 53	17 40	1 14	22 54	1 13	16 2	0 50	21 19	1 2	22 34	17 9	23 15	23 14	3 37		n.a.
M24	5 53	1s39	4 26	10 50	1 34	15 19	3 2	21 24	1 53	17 36	1 14	22 53	1 13	16 3	0 50	21 19	1 2	22 35	17 9	23 13	23 14	3 34		n.a.
T 25	5 29	6 41	3 52	10 8	1 30	15 45	3 5	21 34	1 53	17 33	1 14	22 52	1 13	16 4	0 50	21 18	1 2	22 35	17 9	23 12	23 14	3 31		n.a.
W26	5 5	11 29	3 7	9 26	1 24	16 11	3 9	21 45	1 53	17 29	1 14	22 51	1 14	16 4	0 50	21 18	1 2	22 35	17 9	23 12	23 13	3 28		n.a.
T 27	4 41	15 55	2 14	8 43	1 19	16 36	3 12	21 55	1 52	17 26	1 14	22 51	1 14	16 5	0 50	21 18	1 2	22 36	17 9	23 11	23 13	3 25		n.a.
F 28	4 17	19 47	1 14	7 59	1 14	17 1	3 15	22 5	1 52	17 22	1 14	22 50	1 14	16 6	0 50	21 17	1 2	22 36	17 9	23 11	23 13	3 22		n.a.
S 29	3 52	22 50	0 9	7 16	1 8	17 25	3 18	22 14	1 52	17 19	1 14	22 49	1 14	16 6	0 50	21 17	1 2	22 37	17 9	23 11	23 12	3 19		n.a.
S 30	3n28	24s50	0s58	6n32	1n 2	17s49	3s21	22s24	1s52	17n15	1n15	22n48	1n14	16s 7	0s50	21n17	1n 2	22s37	17s 9	23n11	23n12	3n16		n.a.

Julian Day Number = 1045223.5, Delta T = 12h02m16s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'13, Lahiri = -29°29'12 Julian Calendar 1 Sept. 1852 BCE == Greg. Calendar 16 Aug. 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

OCTOBER 1852 BCE (-1851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 35 31	22♍25'37	10♉20	17♍44	9♏41	0♐55	17♌ 7	24♋53	19°R16	1♌18	12°R42	16°R12	16♊22	3♎10	n.a.	M 1
T 2	23 39 28	23°26'19	23°57	19°21	10°44	1°39	17°19	24°58	19♒14	1°20	12♓40	16♊ 9	16°18	3°17	n.a.	T 2
W 3	23 43 24	24°27'02	8♒ 4	20°58	11°46	2°24	17°31	25° 3	19°12	1°21	12°39	16° 4	16°15	3°24	n.a.	W 3
T 4	23 47 21	25°27'47	22°40	22°34	12°48	3° 9	17°43	25° 8	19°11	1°23	12°38	15°56	16°12	3°31	n.a.	T 4
F 5	23 51 17	26°28'33	7♓42	24°10	13°50	3°53	17°54	25°13	19° 9	1°24	12°37	15°46	16° 9	3°37	n.a.	F 5
S 6	23 55 14	27°29'20	22°59	25°46	14°52	4°38	18° 6	25°18	19° 7	1°26	12°36	15°34	16° 6	3°44	n.a.	S 6
S 7	23 59 10	28°30'09	8♈22	27°22	15°53	5°23	18°17	25°22	19° 5	1°27	12°35	15°23	16° 3	3°51	n.a.	S 7
M 8	0 3 7	29°30'59	23°37	28°57	16°53	6° 8	18°29	25°27	19° 4	1°28	12°34	15°14	15°59	3°58	n.a.	M 8
T 9	0 7 3	0♎31'51	8♉35	0♎33	17°54	6°53	18°40	25°31	19° 2	1°30	12°33	15° 7	15°56	4° 4	n.a.	T 9
W10	0 11 0	1°32'45	23° 8	2° 8	18°54	7°38	18°51	25°36	19° 0	1°31	12°32	15° 3	15°53	4°11	n.a.	W10
T 11	0 14 57	2°33'40	7♊13	3°42	19°53	8°22	19° 2	25°40	18°59	1°32	12°31	15° 1	15°50	4°18	n.a.	T 11
F 12	0 18 53	3°34'37	20°50	5°17	20°52	9° 7	19°13	25°44	18°57	1°34	12°30	15°D 1	15°47	4°24	n.a.	F 12
S 13	0 22 50	4°35'35	4♋ 0	6°52	21°51	9°52	19°24	25°48	18°56	1°35	12°28	15°R 1	15°43	4°31	n.a.	S 13
S 14	0 26 46	5°36'35	16°48	8°26	22°49	10°37	19°35	25°52	18°54	1°36	12°27	15° 0	15°40	4°38	n.a.	S 14
M15	0 30 43	6°37'36	29°17	10° 0	23°47	11°22	19°46	25°56	18°53	1°37	12°26	14°58	15°37	4°45	n.a.	M15
T 16	0 34 39	7°38'39	11♌32	11°34	24°44	12° 7	19°57	26° 0	18°51	1°39	12°25	14°53	15°34	4°51	n.a.	T 16
W17	0 38 36	8°39'43	23°38	13° 8	25°41	12°52	20° 8	26° 4	18°50	1°40	12°24	14°45	15°31	4°58	n.a.	W17
T 18	0 42 32	9°40'49	5♍36	14°42	26°37	13°37	20°18	26° 8	18°49	1°41	12°23	14°35	15°28	5° 5	n.a.	T 18
F 19	0 46 29	10°41'55	17°31	16°16	27°33	14°22	20°29	26°11	18°47	1°42	12°22	14°22	15°24	5°11	n.a.	F 19
S 20	0 50 26	11°43'03	29°23	17°50	28°28	15° 8	20°39	26°15	18°46	1°43	12°21	14° 9	15°21	5°18	n.a.	S 20
S 21	0 54 22	12°44'12	11♎15	19°24	29°22	15°53	20°49	26°18	18°45	1°44	12°20	13°57	15°18	5°25	n.a.	S 21
M22	0 58 19	13°45'21	23° 7	20°57	0♐16	16°38	21° 0	26°22	18°44	1°45	12°19	13°46	15°15	5°32	n.a.	M22
T 23	1 2 15	14°46'32	5♏ 1	22°31	1° 9	17°23	21°10	26°25	18°43	1°46	12°18	13°36	15°12	5°38	n.a.	T 23
W24	1 6 12	15°47'43	16°59	24° 5	2° 1	18° 8	21°20	26°28	18°42	1°47	12°18	13°30	15° 9	5°45	n.a.	W24
T 25	1 10 8	16°48'56	29° 4	25°39	2°53	18°53	21°30	26°31	18°41	1°48	12°17	13°26	15° 5	5°52	n.a.	T 25
F 26	1 14 5	17°50'09	11♐17	27°12	3°44	19°39	21°40	26°34	18°40	1°48	12°16	13°D25	15° 2	5°58	n.a.	F 26
S 27	1 18 1	18°51'22	23°43	28°46	4°35	20°24	21°49	26°37	18°39	1°49	12°15	13°26	14°59	6° 5	n.a.	S 27
S 28	1 21 58	19°52'36	6♑25	0♏19	5°24	21° 9	21°59	26°39	18°38	1°50	12°14	13°27	14°56	6°12	n.a.	S 28
M29	1 25 55	20°53'50	19°28	1°53	6°13	21°54	22° 9	26°42	18°37	1°51	12°13	13°R27	14°53	6°19	n.a.	M29
T 30	1 29 51	21°55'05	2♒56	3°26	7° 0	22°39	22°18	26°45	18°37	1°51	12°12	13°27	14°49	6°25	n.a.	T 30
W31	1 33 48	22♎56'20	16♒50	5♏ 0	7♐47	23♐25	22♌27	26♋47	18♒36	1♌52	12♓11	13♊24	14♊46	6♎32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	3n 4	25s33	2s 4	5n48	0n56	18s12	3s23	22s33	1s51	17n11	1n15	22n47	1n14	16s 7	0s50	21n16	1n 2	22s37	17s 9	23n11	23n12	3n13			n.a.
T 2	2 39	24 47	3 5	5 3	0 50	18 35	3 26	22 42	1 51	17 8	1 15	22 47	1 15	16 8	0 50	21 16	1 2	22 38	17 9	23 10	23 11	3 10			n.a.
W 3	2 15	22 25	3 58	4 19	0 44	18 58	3 29	22 51	1 51	17 4	1 15	22 46	1 15	16 9	0 50	21 16	1 3	22 38	17 8	23 10	23 11	3 7			n.a.
T 4	1 50	18 34	4 36	3 35	0 37	19 20	3 31	23 0	1 50	17 1	1 15	22 45	1 15	16 9	0 50	21 16	1 3	22 39	17 8	23 9	23 11	3 4			n.a.
F 5	1 26	13 26	4 58	2 50	0 31	19 41	3 33	23 8	1 50	16 57	1 15	22 45	1 15	16 10	0 50	21 15	1 3	22 39	17 8	23 8	23 10	3 1			n.a.
S 6	1 1	7 23	4 58	2 5	0 25	20 2	3 36	23 17	1 50	16 54	1 15	22 44	1 15	16 10	0 50	21 15	1 3	22 39	17 8	23 7	23 10	2 58			n.a.
S 7	0 36	0 51	4 37	1 21	0 18	20 23	3 38	23 25	1 49	16 51	1 16	22 43	1 16	16 11	0 50	21 15	1 3	22 40	17 8	23 5	23 10	2 55			n.a.
M 8	0 12	5n42	3 56	0 36	0 12	20 43	3 40	23 32	1 49	16 47	1 16	22 42	1 16	16 11	0 50	21 14	1 3	22 40	17 8	23 4	23 9	2 52			n.a.
T 9	0s13	11 48	3 0	0s 8	0 5	21 2	3 41	23 40	1 48	16 44	1 16	22 42	1 16	16 12	0 50	21 14	1 3	22 40	17 8	23 4	23 9	2 49			n.a.
W10	0 38	17 6	1 53	0 53	0s 1	21 21	3 43	23 47	1 48	16 40	1 16	22 41	1 16	16 12	0 50	21 14	1 3	22 41	17 8	23 3	23 9	2 47			n.a.
T 11	1 2	21 16	0 41	1 37	0 8	21 39	3 45	23 54	1 48	16 37	1 16	22 41	1 16	16 13	0 50	21 14	1 3	22 41	17 8	23 3	23 8	2 44			n.a.
F 12	1 27	24 6	0n31	2 21	0 14	21 57	3 46	24 1	1 47	16 33	1 17	22 40	1 17	16 13	0 50	21 13	1 3	22 41	17 7	23 3	23 8	2 41			n.a.
S 13	1 52	25 30	1 39	3 5	0 20	22 14	3 47	24 8	1 47	16 30	1 17	22 39	1 17	16 14	0 50	21 13	1 3	22 41	17 7	23 3	23 8	2 38			n.a.
S 14	2 16	25 29	2 40	3 49	0 27	22 31	3 49	24 14	1 46	16 27	1 17	22 39	1 17	16 14	0 50	21 13	1 3	22 42	17 7	23 3	23 7	2 35			n.a.
M15	2 41	24 9	3 32	4 32	0 33	22 47	3 50	24 20	1 46	16 23	1 17	22 38	1 17	16 15	0 50	21 13	1 3	22 42	17 7	23 3	23 7	2 32			n.a.
T 16	3 5	21 42	4 13	5 16	0 39	23 2	3 50	24 26	1 45	16 20	1 17	22 38	1 17	16 15	0 50	21 12	1 3	22 42	17 7	23 2	23 7	2 29			n.a.
W17	3 30	18 20	4 42	5 59	0 45	23 17	3 51	24 31	1 45	16 17	1 17	22 37	1 18	16 15	0 50	21 12	1 3	22 43	17 7	23 1	23 6	2 26			n.a.
T 18	3 54	14 15	4 59	6 42	0 52	23 32	3 52	24 37	1 44	16 14	1 18	22 37	1 18	16 16	0 49	21 12	1 3	22 43	17 6	23 0	23 6	2 23			n.a.
F 19	4 19	9 38	5 2	7 24	0 57	23 45	3 52	24 42	1 44	16 10	1 18	22 36	1 18	16 16	0 49	21 12	1 3	22 43	17 6	22 58	23 6	2 20			n.a.
S 20	4 43	4 42	4 52	8 6	1 3	23 58	3 52	24 47	1 44	16 7	1 18	22 36	1 18	16 16	0 49	21 12	1 3	22 43	17 6	22 57	23 5	2 17			n.a.
S 21	5 8	0s25	4 29	8 48	1 9	24 11	3 52	24 51	1 43	16 4	1 18	22 35	1 18	16 17	0 49	21 11	1 3	22 43	17 6	22 55	23 5	2 14			n.a.
M22	5 32	5 32	3 55	9 29	1 15	24 22	3 52	24 55	1 43	16 1	1 18	22 35	1 19	16 17	0 49	21 11	1 3	22 44	17 6	22 54	23 4	2 11			n.a.
T 23	5 56	10 28	3 10	10 10	1 20	24 34	3 51	24 59	1 42	15 58	1 19	22 34	1 19	16 17	0 49	21 11	1 3	22 44	17 5	22 53	23 4	2 8			n.a.
W24	6 20	15 4	2 17	10 50	1 25	24 44	3 51	25 3	1 42	15 55	1 19	22 34	1 19	16 18	0 49	21 11	1 3	22 44	17 5	22 52	23 4	2 5			n.a.
T 25	6 44	19 6	1 16	11 30	1 30	24 54	3 50	25 7	1 41	15 52	1 19	22 34	1 19	16 18	0 49	21 11	1 3	22 44	17 5	22 52	23 3	2 2			n.a.
F 26	7 8	22 23	0 11	12 9	1 35	25 3	3 49	25 10	1 40	15 49	1 19	22 33	1 19	16 18	0 49	21 11	1 4	22 44	17 5	22 51	23 3	1 59			n.a.
S 27	7 32	24 40	0s55	12 48	1 40	25 12	3 48	25 13	1 40	15 46	1 20	22 33	1 20	16 18	0 49	21 11	1 4	22 45	17 5	22 52	23 3	1 56			n.a.
S 28	7 55	25 45	2 0	13 26	1 45	25 20	3 46	25 16	1 39	15 43	1 20	22 33	1 20	16 19	0 49	21 10	1 4	22 45	17 4	22 52	23 2	1 53			n.a.
M29	8 19	25 27	3 1	14 3	1 49	25 27	3 44	25 18	1 39	15 40	1 20	22 32	1 20	16 19	0 49	21 10	1 4	22 45	17 4	22 52	23 2	1 50			n.a.
T 30	8 42	23 41	3 54	14 40	1 53	25 33	3 42	25 20	1 38	15 37	1 20	22 32	1 20	16 19	0 49	21 10	1 4	22 45	17 4	22 52	23 2	1 47			n.a.
W31	9s 5	20s27	4s35	15s16	1s57	25s39	3s40	25s22	1s38	15n34	1n20	22n32	1n21	16s19	0s49	21n10	1n 4	22s45	17s 4	22n51	23n 1	1n44			n.a.

Julian Day Number = 1045253.5, Delta T = 12h02m14s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'09, Lahiri = -29°29'08 Julian Calendar 1 Oct. 1852 BCE == Greg. Calendar 15 Sept. 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

NOVEMBER 1852 BCE (-1851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 37 44	23♎57'35	1♓11	6♏33	8♐33	24♐10	22♌36	26♋49	18°R35	1♌53	12°R11	13°R19	14♊43	6♎39	n.a.	T 1
F 2	1 41 41	24°58'51	15°57	8° 6	9°18	24°55	22°46	26°52	18♒35	1°53	12♓10	13♊13	14°40	6°45	n.a.	F 2
S 3	1 45 37	26° 0'07	1♈ 2	9°39	10° 2	25°40	22°55	26°54	18°34	1°54	12° 9	13° 6	14°37	6°52	n.a.	S 3
S 4	1 49 34	27° 1'23	16°17	11°11	10°44	26°25	23° 3	26°56	18°34	1°54	12° 8	12°58	14°34	6°59	n.a.	S 4
M 5	1 53 31	28° 2'39	1♉31	12°44	11°26	27°11	23°12	26°58	18°33	1°55	12° 7	12°52	14°30	7° 6	n.a.	M 5
T 6	1 57 27	29° 3'56	16°34	14°15	12° 6	27°56	23°21	27° 0	18°33	1°55	12° 7	12°47	14°27	7°12	n.a.	T 6
W 7	2 1 24	0♏ 5'13	1♊17	15°46	12°46	28°41	23°29	27° 1	18°33	1°56	12° 6	12°45	14°24	7°19	n.a.	W 7
T 8	2 5 20	1° 6'31	15°33	17°17	13°23	29°26	23°38	27° 3	18°32	1°56	12° 5	12°D44	14°21	7°26	n.a.	T 8
F 9	2 9 17	2° 7'50	29°21	18°46	14° 0	0♑11	23°46	27° 4	18°32	1°57	12° 5	12°45	14°18	7°32	n.a.	F 9
S 10	2 13 13	3° 9'08	12♋41	20°15	14°35	0°56	23°54	27° 6	18°32	1°57	12° 4	12°46	14°15	7°39	n.a.	S 10
S 11	2 17 10	4°10'28	25°36	21°42	15° 9	1°42	24° 2	27° 7	18°32	1°57	12° 3	12°48	14°11	7°46	n.a.	S 11
M12	2 21 6	5°11'47	8♌ 9	23° 7	15°41	2°27	24°10	27° 8	18°32	1°58	12° 3	12°R48	14° 8	7°53	n.a.	M12
T 13	2 25 3	6°13'07	20°25	24°31	16°12	3°12	24°18	27° 9	18°D32	1°58	12° 2	12°47	14° 5	7°59	n.a.	T 13
W14	2 29 0	7°14'27	2♍28	25°52	16°41	3°57	24°25	27°10	18°32	1°58	12° 1	12°44	14° 2	8° 6	n.a.	W14
T 15	2 32 56	8°15'48	14°24	27°11	17° 9	4°42	24°33	27°11	18°32	1°58	12° 1	12°39	13°59	8°13	n.a.	T 15
F 16	2 36 53	9°17'08	26°15	28°27	17°35	5°27	24°40	27°12	18°32	1°58	12° 0	12°34	13°55	8°19	n.a.	F 16
S 17	2 40 49	10°18'29	8♎ 6	29°38	17°59	6°12	24°47	27°13	18°32	1°58	12° 0	12°28	13°52	8°26	n.a.	S 17
S 18	2 44 46	11°19'50	19°58	0♐46	18°21	6°58	24°54	27°13	18°32	1°58	11°59	12°21	13°49	8°33	n.a.	S 18
M19	2 48 42	12°21'10	1♏54	1°49	18°41	7°43	25° 1	27°13	18°33	1°R58	11°59	12°16	13°46	8°39	n.a.	M19
T 20	2 52 39	13°22'31	13°56	2°45	19° 0	8°28	25° 8	27°14	18°33	1°58	11°58	12°12	13°43	8°46	n.a.	T 20
W21	2 56 36	14°23'51	26° 5	3°36	19°16	9°13	25°14	27°14	18°33	1°58	11°58	12° 9	13°40	8°53	n.a.	W21
T 22	3 0 32	15°25'11	8♐22	4°18	19°30	9°58	25°21	27°R14	18°34	1°58	11°57	12°D 8	13°36	9° 0	n.a.	T 22
F 23	3 4 29	16°26'31	20°49	4°53	19°42	10°43	25°27	27°14	18°34	1°58	11°57	12° 8	13°33	9° 6	n.a.	F 23
S 24	3 8 25	17°27'50	3♑28	5°18	19°51	11°28	25°33	27°14	18°35	1°58	11°56	12° 9	13°30	9°13	n.a.	S 24
S 25	3 12 22	18°29'09	16°20	5°33	19°59	12°13	25°39	27°14	18°35	1°58	11°56	12°11	13°27	9°20	n.a.	S 25
M26	3 16 18	19°30'26	29°29	5°R37	20° 4	12°58	25°45	27°13	18°36	1°58	11°56	12°12	13°24	9°26	n.a.	M26
T 27	3 20 15	20°31'43	12♒56	5°30	20° 6	13°43	25°51	27°13	18°37	1°57	11°55	12°13	13°20	9°33	n.a.	T 27
W28	3 24 12	21°32'59	26°42	5°11	20°R 6	14°28	25°56	27°12	18°38	1°57	11°55	12°R14	13°17	9°40	n.a.	W28
T 29	3 28 8	22°34'15	10♓48	4°40	20° 4	15°13	26° 2	27°12	18°38	1°57	11°55	12°13	13°14	9°47	n.a.	T 29
F 30	3 32 5	23♏35'29	25♓13	3♐58	19♐59	15♑58	26♌ 7	27♋11	18♒39	1♌56	11♓55	12♊11	13♊11	9♎53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s28	15s56	5s 1	15s51	2s 0	25s45	3s38	25s24	1s37	15n31	1n21	22n31	1n21	16s19	0s49	21n10	1n 4	22s45	17s 3	22n51	23n 1	1n41		n.a.
F 2	9 51	10 21	5 7	16 25	2 3	25 49	3 35	25 25	1 37	15 28	1 21	22 31	1 21	16 20	0 49	21 10	1 4	22 45	17 3	22 50	23 0	1 38		n.a.
S 3	10 14	4 2	4 53	16 58	2 6	25 53	3 32	25 26	1 36	15 25	1 21	22 31	1 21	16 20	0 49	21 10	1 4	22 45	17 3	22 49	23 0	1 35		n.a.
S 4	10 37	2n35	4 17	17 30	2 8	25 56	3 29	25 27	1 35	15 23	1 21	22 31	1 21	16 20	0 49	21 10	1 4	22 45	17 3	22 48	23 0	1 32		n.a.
M 5	10 59	9 3	3 24	18 1	2 10	25 59	3 25	25 28	1 35	15 20	1 22	22 31	1 22	16 20	0 49	21 10	1 4	22 45	17 2	22 47	22 59	1 29		n.a.
T 6	11 21	14 56	2 17	18 31	2 11	26 1	3 21	25 28	1 34	15 17	1 22	22 31	1 22	16 20	0 49	21 10	1 4	22 45	17 2	22 47	22 59	1 26		n.a.
W 7	11 43	19 49	1 2	18 59	2 12	26 2	3 17	25 28	1 34	15 15	1 22	22 30	1 22	16 20	0 49	21 9	1 4	22 46	17 2	22 46	22 59	1 23		n.a.
T 8	12 5	23 22	0n15	19 27	2 13	26 2	3 13	25 28	1 33	15 12	1 22	22 30	1 22	16 20	0 49	21 9	1 4	22 46	17 1	22 46	22 58	1 20		n.a.
F 9	12 27	25 23	1 29	19 52	2 13	26 2	3 8	25 27	1 33	15 9	1 23	22 30	1 23	16 20	0 49	21 9	1 4	22 46	17 1	22 46	22 58	1 17		n.a.
S 10	12 48	25 52	2 35	20 16	2 12	26 1	3 3	25 26	1 32	15 7	1 23	22 30	1 23	16 20	0 49	21 9	1 4	22 46	17 1	22 46	22 57	1 14		n.a.
S 11	13 10	24 54	3 32	20 39	2 11	26 0	2 57	25 25	1 31	15 4	1 23	22 30	1 23	16 20	0 49	21 9	1 4	22 46	17 1	22 47	22 57	1 11		n.a.
M12	13 31	22 42	4 16	21 0	2 9	25 58	2 52	25 24	1 31	15 2	1 23	22 30	1 23	16 20	0 49	21 9	1 4	22 46	17 0	22 47	22 57	1 8		n.a.
T 13	13 51	19 30	4 48	21 18	2 6	25 55	2 45	25 22	1 30	15 0	1 24	22 30	1 23	16 20	0 48	21 9	1 4	22 45	17 0	22 47	22 56	1 5		n.a.
W14	14 12	15 32	5 6	21 35	2 3	25 52	2 39	25 20	1 29	14 57	1 24	22 30	1 24	16 20	0 48	21 9	1 4	22 45	17 0	22 46	22 56	1 2		n.a.
T 15	14 32	11 1	5 11	21 50	1 58	25 48	2 32	25 18	1 29	14 55	1 24	22 30	1 24	16 20	0 48	21 9	1 4	22 45	16 59	22 46	22 56	0 59		n.a.
F 16	14 52	6 7	5 2	22 2	1 53	25 43	2 25	25 16	1 28	14 53	1 24	22 30	1 24	16 20	0 48	21 9	1 5	22 45	16 59	22 45	22 55	0 56		n.a.
S 17	15 12	1 1	4 41	22 12	1 47	25 38	2 17	25 13	1 27	14 51	1 25	22 30	1 24	16 20	0 48	21 9	1 5	22 45	16 59	22 44	22 55	0 53		n.a.
S 18	15 31	4s 9	4 7	22 20	1 39	25 32	2 9	25 10	1 27	14 48	1 25	22 30	1 25	16 20	0 48	21 9	1 5	22 45	16 58	22 43	22 54	0 50		n.a.
M19	15 51	9 12	3 22	22 25	1 31	25 25	2 1	25 7	1 26	14 46	1 25	22 31	1 25	16 20	0 48	21 9	1 5	22 45	16 58	22 42	22 54	0 47		n.a.
T 20	16 10	13 58	2 28	22 27	1 21	25 18	1 52	25 3	1 26	14 44	1 26	22 31	1 25	16 19	0 48	21 10	1 5	22 45	16 58	22 42	22 54	0 44		n.a.
W21	16 28	18 15	1 27	22 26	1 10	25 10	1 43	25 0	1 25	14 42	1 26	22 31	1 25	16 19	0 48	21 10	1 5	22 45	16 57	22 42	22 53	0 41		n.a.
T 22	16 47	21 48	0 21	22 23	0 58	25 2	1 33	24 56	1 24	14 40	1 26	22 31	1 26	16 19	0 48	21 10	1 5	22 45	16 57	22 41	22 53	0 38		n.a.
F 23	17 5	24 23	0s48	22 16	0 45	24 53	1 23	24 51	1 24	14 38	1 26	22 31	1 26	16 19	0 48	21 10	1 5	22 45	16 57	22 41	22 52	0 35		n.a.
S 24	17 23	25 46	1 55	22 6	0 30	24 43	1 12	24 47	1 23	14 37	1 27	22 32	1 26	16 19	0 48	21 10	1 5	22 44	16 56	22 42	22 52	0 32		n.a.
S 25	17 40	25 49	2 57	21 53	0 14	24 33	1 1	24 42	1 22	14 35	1 27	22 32	1 26	16 19	0 48	21 10	1 5	22 44	16 56	22 42	22 52	0 29		n.a.
M26	17 57	24 26	3 52	21 37	0n 3	24 22	0 50	24 37	1 21	14 33	1 27	22 32	1 26	16 18	0 48	21 10	1 5	22 44	16 56	22 42	22 51	0 26		n.a.
T 27	18 14	21 39	4 35	21 18	0 21	24 10	0 38	24 32	1 21	14 31	1 28	22 33	1 27	16 18	0 48	21 10	1 5	22 44	16 55	22 42	22 51	0 23		n.a.
W28	18 30	17 36	5 4	20 56	0 40	23 58	0 26	24 26	1 20	14 30	1 28	22 33	1 27	16 18	0 48	21 10	1 5	22 44	16 55	22 42	22 50	0 20		n.a.
T 29	18 46	12 30	5 15	20 31	0 59	23 45	0 13	24 20	1 19	14 28	1 28	22 33	1 27	16 17	0 48	21 10	1 5	22 44	16 55	22 42	22 50	0 17		n.a.
F 30	19s 2	6s37	5s 7	20s 4	1n19	23s32	0s 0	24s14	1s19	14n27	1n28	22n34	1n27	16s17	0s48	21n10	1n 5	22s43	16s54	22n42	22n50	0n13		n.a.

Julian Day Number = 1045284.5, Delta T = 12h02m12s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'05, Lahiri = -29°29'04 Julian Calendar 1 Nov. 1852 BCE == Greg. Calendar 16 Oct. 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1852 BCE
geocentric

DECEMBER 1852 BCE (-1851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 36 1	24♏36'42	9♈54	3°R 5	19°R51	16♑42	26♌12	27°R10	18♒40	1°R56	11°R54	12°R 9	13♊ 8	10♎ 0	n.a.	S 1
S 2	3 39 58	25°37'54	24°45	2♐ 4	19♐41	17°27	26°17	27♋ 9	18°41	1♌56	11♓54	12♊ 6	13° 5	10° 7	n.a.	S 2
M 3	3 43 54	26°39'06	9♉38	0°54	19°29	18°12	26°21	27° 8	18°42	1°55	11°54	12° 4	13° 1	10°13	n.a.	M 3
T 4	3 47 51	27°40'16	24°26	29♏40	19°13	18°57	26°26	27° 7	18°43	1°55	11°54	12° 3	12°58	10°20	n.a.	T 4
W 5	3 51 47	28°41'26	9♊ 1	28°22	18°56	19°42	26°30	27° 5	18°44	1°54	11°54	12°D 2	12°55	10°27	n.a.	W 5
T 6	3 55 44	29°42'35	23°17	27° 4	18°36	20°26	26°34	27° 4	18°45	1°54	11°53	12° 3	12°52	10°34	n.a.	T 6
F 7	3 59 41	0♐43'44	7♋ 9	25°48	18°13	21°11	26°38	27° 3	18°47	1°53	11°53	12° 3	12°49	10°40	n.a.	F 7
S 8	4 3 37	1°44'52	20°36	24°36	17°49	21°56	26°42	27° 1	18°48	1°53	11°53	12° 4	12°46	10°47	n.a.	S 8
S 9	4 7 34	2°45'58	3♌38	23°30	17°22	22°40	26°46	26°59	18°49	1°52	11°53	12° 5	12°42	10°54	n.a.	S 9
M10	4 11 30	3°47'05	16°18	22°31	16°53	23°25	26°49	26°57	18°50	1°51	11°53	12° 6	12°39	11° 0	n.a.	M10
T 11	4 15 27	4°48'10	28°39	21°40	16°23	24° 9	26°53	26°55	18°52	1°50	11°53	12° 6	12°36	11° 7	n.a.	T 11
W12	4 19 23	5°49'14	10♍46	20°58	15°51	24°54	26°56	26°53	18°53	1°50	11°D53	12°R 7	12°33	11°14	n.a.	W12
T 13	4 23 20	6°50'18	22°42	20°25	15°17	25°39	26°59	26°51	18°55	1°49	11°53	12° 6	12°30	11°21	n.a.	T 13
F 14	4 27 17	7°51'21	4♎34	20° 0	14°42	26°23	27° 2	26°49	18°56	1°48	11°53	12° 6	12°26	11°27	n.a.	F 14
S 15	4 31 13	8°52'22	16°24	19°45	14° 7	27° 8	27° 4	26°47	18°58	1°47	11°53	12° 5	12°23	11°34	n.a.	S 15
S 16	4 35 10	9°53'23	28°18	19°D38	13°30	27°52	27° 7	26°44	19° 0	1°47	11°53	12° 5	12°20	11°41	n.a.	S 16
M17	4 39 6	10°54'23	10♏19	19°39	12°53	28°36	27° 9	26°42	19° 1	1°46	11°53	12° 5	12°17	11°47	n.a.	M17
T 18	4 43 3	11°55'21	22°28	19°48	12°16	29°21	27°11	26°39	19° 3	1°45	11°53	12°D 5	12°14	11°54	n.a.	T 18
W19	4 46 59	12°56'19	4♐49	20° 3	11°39	0♒ 5	27°13	26°37	19° 5	1°44	11°54	12° 5	12°11	12° 1	n.a.	W19
T 20	4 50 56	13°57'15	17°23	20°25	11° 2	0°49	27°14	26°34	19° 7	1°43	11°54	12°R 5	12° 7	12° 7	n.a.	T 20
F 21	4 54 52	14°58'10	0♑10	20°53	10°25	1°34	27°16	26°31	19° 8	1°42	11°54	12° 5	12° 4	12°14	n.a.	F 21
S 22	4 58 49	15°59'03	13°11	21°26	9°50	2°18	27°17	26°28	19°10	1°41	11°54	12° 4	12° 1	12°21	n.a.	S 22
S 23	5 2 46	16°59'55	26°25	22° 4	9°15	3° 2	27°18	26°25	19°12	1°40	11°54	12° 4	11°58	12°28	n.a.	S 23
M24	5 6 42	18° 0'45	9♒53	22°46	8°41	3°46	27°19	26°22	19°14	1°39	11°55	12° 3	11°55	12°34	n.a.	M24
T 25	5 10 39	19° 1'33	23°33	23°33	8° 9	4°31	27°20	26°19	19°16	1°38	11°55	12° 2	11°52	12°41	n.a.	T 25
W26	5 14 35	20° 2'20	7♓24	24°23	7°39	5°15	27°20	26°16	19°18	1°37	11°55	12° 2	11°48	12°48	n.a.	W26
T 27	5 18 32	21° 3'04	21°26	25°17	7°10	5°59	27°21	26°12	19°20	1°35	11°56	12°D 2	11°45	12°54	n.a.	T 27
F 28	5 22 28	22° 3'47	5♈38	26°13	6°44	6°43	27°R21	26° 9	19°23	1°34	11°56	12° 2	11°42	13° 1	n.a.	F 28
S 29	5 26 25	23° 4'28	19°56	27°13	6°19	7°27	27°21	26° 5	19°25	1°33	11°56	12° 3	11°39	13° 8	n.a.	S 29
S 30	5 30 22	24° 5'06	4♉19	28°15	5°57	8°11	27°20	26° 2	19°27	1°32	11°57	12° 3	11°36	13°15	n.a.	S 30
M31	5 34 18	25♐ 5'43	18♉43	29♏20	5♐37	8♒55	27♌20	25♋58	19♒29	1♌31	11♓57	12♊ 4	11♊32	13♎21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s18	0s16	4s39	19s34	1n39	23s18	0n13	24s 8	1s18	14n25	1n29	22n34	1n28	16s17	0s48	21n11	1n 5	22s43	16s54	22n41	22n49	0n10		n.a.
S 2	19 33	6n10	3 52	19 4	1 58	23 3	0 27	24 1	1 17	14 24	1 29	22 34	1 28	16 16	0 48	21 11	1 5	22 43	16 54	22 41	22 49	0 7		n.a.
M 3	19 47	12 18	2 50	18 32	2 16	22 48	0 41	23 55	1 17	14 22	1 29	22 35	1 28	16 16	0 48	21 11	1 5	22 43	16 53	22 41	22 48	0 4		n.a.
T 4	20 2	17 42	1 36	18 0	2 32	22 33	0 55	23 48	1 16	14 21	1 30	22 35	1 28	16 16	0 48	21 11	1 5	22 42	16 53	22 41	22 48	0 1		n.a.
W 5	20 16	21 58	0 17	17 28	2 47	22 17	1 10	23 40	1 15	14 20	1 30	22 36	1 29	16 15	0 48	21 11	1 5	22 42	16 53	22 41	22 48	0s 2		n.a.
T 6	20 29	24 46	1n 2	16 58	3 0	22 0	1 25	23 33	1 15	14 19	1 30	22 36	1 29	16 15	0 48	21 11	1 5	22 42	16 52	22 41	22 47	0 5		n.a.
F 7	20 42	25 57	2 15	16 30	3 11	21 43	1 40	23 25	1 14	14 18	1 31	22 37	1 29	16 15	0 47	21 12	1 6	22 42	16 52	22 41	22 47	0 8		n.a.
S 8	20 55	25 33	3 18	16 5	3 19	21 26	1 55	23 17	1 13	14 17	1 31	22 37	1 29	16 14	0 47	21 12	1 6	22 41	16 52	22 41	22 46	0 11		n.a.
S 9	21 7	23 44	4 9	15 43	3 25	21 8	2 10	23 9	1 12	14 16	1 31	22 38	1 29	16 14	0 47	21 12	1 6	22 41	16 51	22 41	22 46	0 14		n.a.
M10	21 19	20 47	4 46	15 25	3 28	20 50	2 26	23 1	1 12	14 15	1 32	22 39	1 30	16 13	0 47	21 12	1 6	22 41	16 51	22 41	22 46	0 17		n.a.
T 11	21 31	16 58	5 8	15 10	3 29	20 31	2 41	22 52	1 11	14 14	1 32	22 39	1 30	16 13	0 47	21 12	1 6	22 40	16 50	22 41	22 45	0 20		n.a.
W12	21 42	12 33	5 17	15 0	3 29	20 13	2 56	22 43	1 10	14 13	1 32	22 40	1 30	16 12	0 47	21 12	1 6	22 40	16 50	22 41	22 45	0 23		n.a.
T 13	21 53	7 42	5 12	14 53	3 26	19 54	3 12	22 34	1 10	14 12	1 32	22 40	1 30	16 12	0 47	21 13	1 6	22 40	16 50	22 41	22 44	0 26		n.a.
F 14	22 3	2 37	4 53	14 50	3 23	19 36	3 26	22 25	1 9	14 12	1 33	22 41	1 31	16 11	0 47	21 13	1 6	22 39	16 49	22 41	22 44	0 29		n.a.
S 15	22 13	2s33	4 22	14 51	3 17	19 17	3 41	22 15	1 8	14 11	1 33	22 42	1 31	16 11	0 47	21 13	1 6	22 39	16 49	22 41	22 43	0 32		n.a.
S 16	22 22	7 40	3 40	14 55	3 11	18 59	3 55	22 6	1 7	14 10	1 33	22 42	1 31	16 10	0 47	21 13	1 6	22 39	16 49	22 41	22 43	0 35		n.a.
M17	22 31	12 33	2 47	15 2	3 4	18 40	4 9	21 56	1 7	14 10	1 34	22 43	1 31	16 9	0 47	21 14	1 6	22 38	16 48	22 41	22 43	0 38		n.a.
T 18	22 40	17 2	1 47	15 12	2 56	18 22	4 22	21 46	1 6	14 9	1 34	22 44	1 31	16 9	0 47	21 14	1 6	22 38	16 48	22 41	22 42	0 41		n.a.
W19	22 48	20 52	0 40	15 25	2 48	18 5	4 35	21 35	1 5	14 9	1 34	22 44	1 32	16 8	0 47	21 14	1 6	22 37	16 48	22 41	22 42	0 44		n.a.
T 20	22 55	23 47	0s29	15 39	2 39	17 48	4 48	21 25	1 5	14 9	1 35	22 45	1 32	16 8	0 47	21 14	1 6	22 37	16 47	22 41	22 41	0 47		n.a.
F 21	23 3	25 33	1 39	15 55	2 30	17 31	4 59	21 14	1 4	14 9	1 35	22 46	1 32	16 7	0 47	21 15	1 6	22 37	16 47	22 41	22 41	0 50		n.a.
S 22	23 9	25 58	2 44	16 13	2 20	17 15	5 10	21 3	1 3	14 9	1 35	22 47	1 32	16 6	0 47	21 15	1 6	22 36	16 46	22 41	22 40	0 54		n.a.
S 23	23 16	24 55	3 42	16 32	2 11	17 0	5 20	20 52	1 2	14 8	1 36	22 48	1 32	16 6	0 47	21 15	1 6	22 36	16 46	22 41	22 40	0 57		n.a.
M24	23 21	22 25	4 28	16 53	2 1	16 45	5 30	20 41	1 2	14 8	1 36	22 48	1 33	16 5	0 47	21 15	1 6	22 35	16 46	22 41	22 40	1 0		n.a.
T 25	23 27	18 39	5 1	17 14	1 51	16 31	5 39	20 30	1 1	14 8	1 36	22 49	1 33	16 4	0 47	21 16	1 6	22 35	16 45	22 41	22 39	1 3		n.a.
W26	23 32	13 49	5 16	17 36	1 41	16 19	5 47	20 18	1 0	14 9	1 37	22 50	1 33	16 4	0 47	21 16	1 6	22 34	16 45	22 41	22 39	1 6		n.a.
T 27	23 36	8 14	5 13	17 59	1 31	16 7	5 54	20 6	0 59	14 9	1 37	22 51	1 33	16 3	0 47	21 16	1 6	22 34	16 45	22 41	22 38	1 9		n.a.
F 28	23 40	2 9	4 50	18 22	1 21	15 56	6 1	19 54	0 59	14 9	1 37	22 52	1 33	16 2	0 47	21 17	1 6	22 34	16 44	22 41	22 38	1 12		n.a.
S 29	23 43	4n 6	4 10	18 46	1 12	15 46	6 7	19 42	0 58	14 9	1 38	22 53	1 34	16 2	0 47	21 17	1 6	22 33	16 44	22 41	22 37	1 15		n.a.
S 30	23 46	10 10	3 14	19 9	1 2	15 37	6 12	19 30	0 57	14 10	1 38	22 53	1 34	16 1	0 47	21 17	1 6	22 33	16 44	22 41	22 37	1 18		n.a.
M31	23s49	15n43	2s 6	19s33	0n52	15s30	6n16	19s17	0s57	14n10	1n38	22n54	1n34	16s 0	0s47	21n18	1n 6	22s32	16s43	22n41	22n37	1s21		n.a.

Julian Day Number = 1045314.5, Delta T = 12h02m10s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°36'01, Lahiri = -29°29'00 Julian Calendar 1 Dec. 1852 BCE == Greg. Calendar 15 Nov. 1852 BCE

The year -1851 astronomical counting style corresponds to year 1852 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

JANUARY 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 38 15	26♐ 6'18	3♊ 3	0♐27	5°R19	9♒39	27°R19	25°R54	19♒32	1°R29	11♓58	12♊ 5	11♊29	13♎28	n.a.	T 1
W 2	5 42 11	27° 6'51	17°15	1°36	5♐ 4	10°22	27♌18	25♋51	19°34	1♌28	11°58	12°R 5	11°26	13°35	n.a.	W 2
T 3	5 46 8	28° 7'23	1♋13	2°47	4°51	11° 6	27°17	25°47	19°36	1°27	11°59	12° 5	11°23	13°41	n.a.	T 3
F 4	5 50 4	29° 7'53	14°56	4° 0	4°41	11°50	27°16	25°43	19°39	1°25	11°59	12° 3	11°20	13°48	n.a.	F 4
S 5	5 54 1	0♑ 8'21	28°19	5°14	4°33	12°34	27°15	25°39	19°41	1°24	12° 0	12° 1	11°17	13°55	n.a.	S 5
S 6	5 57 57	1° 8'47	11♌21	6°30	4°28	13°17	27°13	25°35	19°44	1°23	12° 0	11°58	11°13	14° 1	n.a.	S 6
M 7	6 1 54	2° 9'12	24° 4	7°48	4°25	14° 1	27°12	25°31	19°46	1°21	12° 1	11°55	11°10	14° 8	n.a.	M 7
T 8	6 5 51	3° 9'35	6♍28	9° 7	4°D25	14°45	27°10	25°27	19°49	1°20	12° 1	11°52	11° 7	14°15	n.a.	T 8
W 9	6 9 47	4° 9'56	18°38	10°28	4°27	15°28	27° 7	25°23	19°51	1°19	12° 2	11°50	11° 4	14°22	n.a.	W 9
T 10	6 13 44	5°10'15	0♎37	11°50	4°31	16°12	27° 5	25°18	19°54	1°17	12° 2	11°D49	11° 1	14°28	n.a.	T 10
F 11	6 17 40	6°10'33	12°29	13°13	4°38	16°55	27° 3	25°14	19°57	1°16	12° 3	11°49	10°58	14°35	n.a.	F 11
S 12	6 21 37	7°10'49	24°20	14°37	4°47	17°39	27° 0	25°10	19°59	1°14	12° 4	11°50	10°54	14°42	n.a.	S 12
S 13	6 25 33	8°11'04	6♏15	16° 3	4°58	18°22	26°57	25° 5	20° 2	1°13	12° 4	11°52	10°51	14°48	n.a.	S 13
M14	6 29 30	9°11'17	18°17	17°30	5°12	19° 6	26°54	25° 1	20° 5	1°11	12° 5	11°54	10°48	14°55	n.a.	M14
T 15	6 33 26	10°11'28	0♐32	18°58	5°28	19°49	26°51	24°56	20° 8	1°10	12° 6	11°55	10°45	15° 2	n.a.	T 15
W16	6 37 23	11°11'37	13° 3	20°27	5°45	20°32	26°47	24°52	20°10	1° 8	12° 7	11°R56	10°42	15° 8	n.a.	W16
T 17	6 41 20	12°11'45	25°51	21°57	6° 5	21°15	26°44	24°47	20°13	1° 7	12° 7	11°55	10°38	15°15	n.a.	T 17
F 18	6 45 16	13°11'50	8♑58	23°29	6°26	21°59	26°40	24°43	20°16	1° 5	12° 8	11°52	10°35	15°22	n.a.	F 18
S 19	6 49 13	14°11'54	22°24	25° 1	6°49	22°42	26°36	24°38	20°19	1° 4	12° 9	11°48	10°32	15°29	n.a.	S 19
S 20	6 53 9	15°11'55	6♒ 5	26°35	7°14	23°25	26°32	24°34	20°22	1° 2	12°10	11°43	10°29	15°35	n.a.	S 20
M21	6 57 6	16°11'54	20° 0	28°10	7°41	24° 8	26°28	24°29	20°25	1° 0	12°11	11°38	10°26	15°42	n.a.	M21
T 22	7 1 2	17°11'51	4♓ 5	29°45	8° 9	24°51	26°23	24°24	20°28	0°59	12°11	11°32	10°23	15°49	n.a.	T 22
W23	7 4 59	18°11'45	18°15	1♑22	8°39	25°34	26°19	24°20	20°31	0°57	12°12	11°28	10°19	15°55	n.a.	W23
T 24	7 8 55	19°11'37	2♈27	3° 1	9°10	26°17	26°14	24°15	20°34	0°56	12°13	11°25	10°16	16° 2	n.a.	T 24
F 25	7 12 52	20°11'26	16°39	4°40	9°43	27° 0	26° 9	24°10	20°37	0°54	12°14	11°D24	10°13	16° 9	n.a.	F 25
S 26	7 16 49	21°11'13	0♉47	6°20	10°17	27°43	26° 4	24° 6	20°40	0°52	12°15	11°24	10°10	16°15	n.a.	S 26
S 27	7 20 45	22°10'58	14°51	8° 2	10°52	28°26	25°59	24° 1	20°43	0°51	12°16	11°25	10° 7	16°22	n.a.	S 27
M28	7 24 42	23°10'40	28°50	9°44	11°29	29° 9	25°54	23°56	20°46	0°49	12°17	11°27	10° 4	16°29	n.a.	M28
T 29	7 28 38	24°10'20	12♊42	11°28	12° 7	29°51	25°48	23°52	20°49	0°47	12°18	11°R27	10° 0	16°36	n.a.	T 29
W30	7 32 35	25° 9'58	26°25	13°13	12°46	0♓34	25°43	23°47	20°52	0°46	12°19	11°26	9°57	16°42	n.a.	W30
T 31	7 36 31	26♑ 9'33	9♋59	14♑59	13♐26	1♓17	25♌37	23♋42	20♒56	0♌44	12♓20	11♊23	9♊54	16♎49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s51	20n22	0 s50	19 s57	0n43	15 s23	6n20	19 s 5	0 s56	14n11	1n39	22n55	1n34	15 s59	0 s47	21n18	1n 7	22 s32	16 s43	22n41	22n36	1 s24		n.a.
W 2	23 53	23 45	0n28	20 20	0 34	15 17	6 23	18 52	0 55	14 11	1 39	22 56	1 34	15 58	0 47	21 18	1 7	22 31	16 42	22 41	22 36	1 27		n.a.
T 3	23 54	25 38	1 44	20 44	0 24	15 13	6 25	18 39	0 54	14 12	1 39	22 57	1 34	15 58	0 47	21 19	1 7	22 31	16 42	22 41	22 35	1 30		n.a.
F 4	23 54	25 54	2 52	21 6	0 16	15 9	6 27	18 26	0 54	14 13	1 40	22 58	1 35	15 57	0 47	21 19	1 7	22 30	16 42	22 41	22 35	1 33		n.a.
S 5	23 55	24 37	3 48	21 29	0 7	15 7	6 28	18 13	0 53	14 13	1 40	22 59	1 35	15 56	0 46	21 19	1 7	22 30	16 41	22 40	22 34	1 36		n.a.
S 6	23 54	22 3	4 31	21 51	0 s 2	15 5	6 29	17 59	0 52	14 14	1 40	23 0	1 35	15 55	0 46	21 20	1 7	22 29	16 41	22 40	22 34	1 39		n.a.
M 7	23 53	18 27	5 0	22 12	0 10	15 5	6 29	17 46	0 51	14 15	1 40	23 1	1 35	15 54	0 46	21 20	1 7	22 29	16 41	22 40	22 33	1 43		n.a.
T 8	23 52	14 9	5 13	22 33	0 18	15 5	6 28	17 32	0 51	14 16	1 41	23 2	1 35	15 54	0 46	21 20	1 7	22 28	16 40	22 39	22 33	1 46		n.a.
W 9	23 50	9 21	5 13	22 53	0 26	15 6	6 27	17 18	0 50	14 17	1 41	23 3	1 35	15 53	0 46	21 21	1 7	22 27	16 40	22 39	22 33	1 49		n.a.
T 10	23 48	4 18	4 58	23 12	0 34	15 8	6 26	17 4	0 49	14 18	1 41	23 3	1 36	15 52	0 46	21 21	1 7	22 27	16 40	22 39	22 32	1 52		n.a.
F 11	23 46	0 s53	4 31	23 31	0 41	15 11	6 24	16 50	0 48	14 19	1 42	23 4	1 36	15 51	0 46	21 21	1 7	22 26	16 39	22 39	22 32	1 55		n.a.
S 12	23 43	6 1	3 52	23 48	0 48	15 15	6 22	16 36	0 48	14 21	1 42	23 5	1 36	15 50	0 46	21 22	1 7	22 26	16 39	22 39	22 31	1 58		n.a.
S 13	23 39	10 59	3 4	24 4	0 55	15 20	6 19	16 22	0 47	14 22	1 42	23 6	1 36	15 49	0 46	21 22	1 7	22 25	16 39	22 39	22 31	2 1		n.a.
M14	23 35	15 36	2 6	24 20	1 2	15 25	6 16	16 7	0 46	14 23	1 43	23 7	1 36	15 48	0 46	21 22	1 7	22 25	16 38	22 39	22 30	2 4		n.a.
T 15	23 31	19 39	1 2	24 34	1 8	15 31	6 13	15 53	0 46	14 25	1 43	23 8	1 36	15 47	0 46	21 23	1 7	22 24	16 38	22 40	22 30	2 7		n.a.
W16	23 26	22 55	0 s 6	24 47	1 14	15 37	6 10	15 38	0 45	14 26	1 43	23 9	1 36	15 46	0 46	21 23	1 7	22 23	16 38	22 40	22 29	2 10		n.a.
T 17	23 20	25 6	1 16	24 59	1 20	15 44	6 6	15 23	0 44	14 28	1 43	23 10	1 37	15 45	0 46	21 24	1 7	22 23	16 37	22 40	22 29	2 13		n.a.
F 18	23 14	25 58	2 23	25 10	1 25	15 52	6 2	15 8	0 43	14 29	1 44	23 11	1 37	15 45	0 46	21 24	1 7	22 22	16 37	22 39	22 28	2 16		n.a.
S 19	23 8	25 21	3 23	25 19	1 30	16 0	5 57	14 53	0 43	14 31	1 44	23 12	1 37	15 44	0 46	21 24	1 7	22 22	16 37	22 39	22 28	2 19		n.a.
S 20	23 1	23 12	4 13	25 27	1 35	16 9	5 53	14 38	0 42	14 33	1 44	23 13	1 37	15 43	0 46	21 25	1 7	22 21	16 37	22 38	22 27	2 23		n.a.
M21	22 54	19 39	4 49	25 33	1 39	16 18	5 48	14 23	0 41	14 34	1 45	23 14	1 37	15 42	0 46	21 25	1 7	22 20	16 36	22 37	22 27	2 26		n.a.
T 22	22 47	14 58	5 8	25 38	1 43	16 27	5 43	14 8	0 40	14 36	1 45	23 15	1 37	15 41	0 46	21 25	1 7	22 20	16 36	22 37	22 27	2 29		n.a.
W23	22 39	9 27	5 9	25 41	1 47	16 36	5 38	13 52	0 40	14 38	1 45	23 16	1 37	15 40	0 46	21 26	1 7	22 19	16 36	22 36	22 26	2 32		n.a.
T 24	22 30	3 26	4 50	25 43	1 50	16 46	5 33	13 37	0 39	14 40	1 45	23 17	1 37	15 39	0 46	21 26	1 7	22 19	16 35	22 35	22 26	2 35		n.a.
F 25	22 21	2n46	4 14	25 43	1 53	16 56	5 28	13 21	0 38	14 42	1 46	23 18	1 37	15 38	0 46	21 27	1 7	22 18	16 35	22 35	22 25	2 38		n.a.
S 26	22 12	8 49	3 23	25 41	1 56	17 7	5 22	13 5	0 38	14 44	1 46	23 19	1 38	15 37	0 46	21 27	1 7	22 17	16 35	22 35	22 25	2 41		n.a.
S 27	22 3	14 24	2 19	25 38	1 58	17 17	5 17	12 50	0 37	14 46	1 46	23 20	1 38	15 36	0 46	21 27	1 7	22 17	16 35	22 36	22 24	2 44		n.a.
M28	21 52	19 11	1 8	25 32	2 0	17 28	5 11	12 34	0 36	14 48	1 46	23 21	1 38	15 35	0 46	21 28	1 7	22 16	16 34	22 36	22 24	2 47		n.a.
T 29	21 42	22 53	0n 7	25 25	2 1	17 39	5 5	12 18	0 35	14 50	1 47	23 22	1 38	15 34	0 46	21 28	1 7	22 15	16 34	22 36	22 23	2 50		n.a.
W30	21 31	25 12	1 20	25 16	2 2	17 50	4 59	12 2	0 35	14 52	1 47	23 23	1 38	15 32	0 46	21 28	1 7	22 15	16 34	22 36	22 23	2 53		n.a.
T 31	21 s20	25n59	2n28	25 s 5	2 s 3	18 s 0	4n53	11 s46	0 s34	14n54	1n47	23n23	1n38	15 s31	0 s46	21n29	1n 7	22 s14	16 s33	22n35	22n22	2 s56		n.a.

Julian Day Number = 1045345.5, Delta T = 12h02m08s
Ecliptic obliquity = 23°54'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'56, Lahiri = -29°28'56 Julian Calendar 1 Jan. 1851 BCE == Greg. Calendar 16 Dec. 1852 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

FEBRUARY 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 40 28	27♉ 9'06	23♋20	16♉47	14♐ 7	1♓59	25°R31	23°R38	20♒59	0°R42	12♓21	11°R18	9♊51	16♎56	n.a.	F 1
S 2	7 44 24	28° 8'36	6♌28	18°36	14°50	2°42	25♌25	23♋33	21° 2	0♌41	12°22	11♊10	9°48	17° 2	n.a.	S 2
S 3	7 48 21	29° 8'05	19°20	20°25	15°33	3°24	25°19	23°28	21° 5	0°39	12°23	11° 2	9°44	17° 9	n.a.	S 3
M 4	7 52 17	0♒ 7'31	1♍57	22°17	16°18	4° 7	25°12	23°24	21° 8	0°38	12°24	10°53	9°41	17°16	n.a.	M 4
T 5	7 56 14	1° 6'55	14°19	24° 9	17° 3	4°49	25° 6	23°19	21°12	0°36	12°25	10°44	9°38	17°22	n.a.	T 5
W 6	8 0 11	2° 6'17	26°28	26° 3	17°49	5°32	25° 0	23°14	21°15	0°34	12°26	10°37	9°35	17°29	n.a.	W 6
T 7	8 4 7	3° 5'37	8♎26	27°57	18°36	6°14	24°53	23°10	21°18	0°33	12°27	10°32	9°32	17°36	n.a.	T 7
F 8	8 8 4	4° 4'55	20°19	29°54	19°24	6°56	24°46	23° 5	21°22	0°31	12°28	10°28	9°29	17°43	n.a.	F 8
S 9	8 12 0	5° 4'11	2♏ 9	1♒51	20°13	7°39	24°40	23° 1	21°25	0°29	12°29	10°D27	9°25	17°49	n.a.	S 9
S 10	8 15 57	6° 3'26	14° 3	3°49	21° 2	8°21	24°33	22°56	21°28	0°28	12°31	10°27	9°22	17°56	n.a.	S 10
M11	8 19 53	7° 2'38	26° 5	5°49	21°52	9° 3	24°26	22°52	21°31	0°26	12°32	10°28	9°19	18° 3	n.a.	M11
T 12	8 23 50	8° 1'48	8♐21	7°49	22°43	9°45	24°19	22°47	21°35	0°24	12°33	10°R29	9°16	18° 9	n.a.	T 12
W13	8 27 46	9° 0'57	20°56	9°50	23°35	10°27	24°12	22°43	21°38	0°23	12°34	10°29	9°13	18°16	n.a.	W13
T 14	8 31 43	10° 0'03	3♉52	11°53	24°27	11° 9	24° 4	22°38	21°42	0°21	12°35	10°26	9°10	18°23	n.a.	T 14
F 15	8 35 39	10°59'08	17°12	13°55	25°19	11°52	23°57	22°34	21°45	0°19	12°36	10°21	9° 6	18°29	n.a.	F 15
S 16	8 39 36	11°58'10	0♒57	15°59	26°13	12°34	23°50	22°30	21°48	0°18	12°38	10°14	9° 3	18°36	n.a.	S 16
S 17	8 43 33	12°57'11	15° 2	18° 2	27° 7	13°15	23°42	22°25	21°52	0°16	12°39	10° 4	9° 0	18°43	n.a.	S 17
M18	8 47 29	13°56'09	29°25	20° 6	28° 1	13°57	23°35	22°21	21°55	0°15	12°40	9°54	8°57	18°49	n.a.	M18
T 19	8 51 26	14°55'04	13♓58	22° 9	28°56	14°39	23°27	22°17	21°58	0°13	12°41	9°44	8°54	18°56	n.a.	T 19
W20	8 55 22	15°53'58	28°34	24°12	29°52	15°21	23°20	22°13	22° 2	0°11	12°43	9°36	8°50	19° 3	n.a.	W20
T 21	8 59 19	16°52'48	13♈ 6	26°14	0♉48	16° 3	23°12	22° 9	22° 5	0°10	12°44	9°29	8°47	19°10	n.a.	T 21
F 22	9 3 15	17°51'37	27°31	28°15	1°44	16°45	23° 5	22° 5	22° 9	0° 8	12°45	9°25	8°44	19°16	n.a.	F 22
S 23	9 7 12	18°50'23	11♉43	0♓14	2°41	17°26	22°57	22° 1	22°12	0° 7	12°46	9°24	8°41	19°23	n.a.	S 23
S 24	9 11 8	19°49'07	25°42	2°12	3°38	18° 8	22°49	21°57	22°15	0° 5	12°48	9°D24	8°38	19°30	n.a.	S 24
M25	9 15 5	20°47'48	9♊28	4° 7	4°36	18°50	22°42	21°53	22°19	0° 4	12°49	9°R24	8°35	19°36	n.a.	M25
T 26	9 19 1	21°46'27	23° 1	6° 0	5°34	19°31	22°34	21°49	22°22	0° 2	12°50	9°23	8°31	19°43	n.a.	T 26
W27	9 22 58	22°45'03	6♋22	7°50	6°33	20°13	22°26	21°46	22°26	0° 1	12°52	9°21	8°28	19°50	n.a.	W27
T 28	9 26 55	23♒43'37	19♋31	9♓36	7♉32	20♓54	22♌18	21♋42	22♒29	29♋59	12♓53	9♊15	8♊25	19♎56	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 8	25n14	3n26	24s52	2s 3	18s11	4n47	11s29	0s33	14n57	1n47	23n24	1n38	15s30	0s46	21n29	1n 7	22s14	16s33	22n34	22n22	3s 0		n.a.
S 2	20 56	23 6	4 13	24 37	2 2	18 22	4 41	11 13	0 33	14 59	1 47	23 25	1 38	15 29	0 46	21 30	1 7	22 13	16 33	22 33	22 21	3 3		n.a.
S 3	20 44	19 49	4 45	24 19	2 1	18 33	4 35	10 57	0 32	15 1	1 48	23 26	1 38	15 28	0 46	21 30	1 7	22 12	16 33	22 32	22 21	3 6		n.a.
M 4	20 31	15 41	5 3	24 0	2 0	18 44	4 29	10 40	0 31	15 4	1 48	23 27	1 38	15 27	0 46	21 30	1 7	22 12	16 32	22 31	22 20	3 9		n.a.
T 5	20 18	10 59	5 6	23 38	1 58	18 55	4 23	10 24	0 30	15 6	1 48	23 28	1 38	15 26	0 46	21 31	1 7	22 11	16 32	22 30	22 20	3 12		n.a.
W 6	20 5	5 56	4 55	23 15	1 55	19 5	4 16	10 8	0 30	15 8	1 48	23 29	1 38	15 25	0 46	21 31	1 7	22 10	16 32	22 29	22 19	3 15		n.a.
T 7	19 51	0 44	4 31	22 49	1 52	19 16	4 10	9 51	0 29	15 11	1 48	23 30	1 38	15 24	0 46	21 32	1 7	22 10	16 32	22 28	22 19	3 18		n.a.
F 8	19 37	4s27	3 56	22 20	1 49	19 26	4 3	9 34	0 28	15 13	1 49	23 30	1 39	15 23	0 46	21 32	1 7	22 9	16 31	22 27	22 18	3 21		n.a.
S 9	19 22	9 29	3 11	21 50	1 44	19 36	3 57	9 18	0 28	15 16	1 49	23 31	1 39	15 22	0 46	21 32	1 7	22 8	16 31	22 27	22 18	3 24		n.a.
S 10	19 8	14 11	2 17	21 17	1 40	19 46	3 51	9 1	0 27	15 18	1 49	23 32	1 39	15 21	0 46	21 33	1 7	22 8	16 31	22 27	22 17	3 27		n.a.
M11	18 52	18 25	1 16	20 43	1 34	19 55	3 44	8 44	0 26	15 21	1 49	23 33	1 39	15 20	0 46	21 33	1 7	22 7	16 31	22 27	22 17	3 30		n.a.
T 12	18 37	21 57	0 11	20 6	1 28	20 5	3 38	8 27	0 26	15 23	1 49	23 34	1 39	15 18	0 46	21 33	1 7	22 6	16 31	22 27	22 16	3 33		n.a.
W13	18 21	24 31	0s56	19 27	1 22	20 14	3 31	8 11	0 25	15 26	1 49	23 35	1 39	15 17	0 46	21 34	1 7	22 6	16 30	22 27	22 16	3 37		n.a.
T 14	18 5	25 53	2 2	18 45	1 15	20 23	3 25	7 54	0 24	15 28	1 49	23 35	1 39	15 16	0 46	21 34	1 7	22 5	16 30	22 27	22 15	3 40		n.a.
F 15	17 49	25 48	3 3	18 2	1 7	20 31	3 19	7 37	0 24	15 31	1 50	23 36	1 39	15 15	0 46	21 34	1 7	22 4	16 30	22 26	22 15	3 43		n.a.
S 16	17 32	24 10	3 55	17 17	0 59	20 39	3 12	7 20	0 23	15 34	1 50	23 37	1 39	15 14	0 46	21 35	1 7	22 4	16 30	22 25	22 14	3 46		n.a.
S 17	17 15	21 1	4 35	16 31	0 50	20 47	3 6	7 3	0 22	15 36	1 50	23 38	1 39	15 13	0 46	21 35	1 7	22 3	16 30	22 24	22 14	3 49		n.a.
M18	16 58	16 32	4 58	15 42	0 40	20 54	2 59	6 46	0 21	15 39	1 50	23 38	1 39	15 12	0 46	21 36	1 7	22 2	16 29	22 22	22 13	3 52		n.a.
T 19	16 41	11 3	5 2	14 53	0 30	21 1	2 53	6 29	0 21	15 42	1 50	23 39	1 39	15 11	0 46	21 36	1 7	22 2	16 29	22 21	22 13	3 55		n.a.
W20	16 23	4 57	4 47	14 2	0 20	21 8	2 47	6 11	0 20	15 44	1 50	23 40	1 39	15 9	0 46	21 36	1 7	22 1	16 29	22 20	22 12	3 58		n.a.
T 21	16 5	1n24	4 13	13 10	0 9	21 14	2 40	5 54	0 19	15 47	1 50	23 40	1 39	15 8	0 46	21 37	1 7	22 1	16 29	22 19	22 12	4 1		n.a.
F 22	15 47	7 38	3 23	12 17	0n 2	21 20	2 34	5 37	0 19	15 49	1 50	23 41	1 39	15 7	0 46	21 37	1 7	22 0	16 29	22 18	22 11	4 4		n.a.
S 23	15 28	13 24	2 21	11 24	0 14	21 25	2 28	5 20	0 18	15 52	1 50	23 42	1 39	15 6	0 46	21 37	1 7	21 59	16 29	22 18	22 11	4 7		n.a.
S 24	15 10	18 24	1 12	10 30	0 25	21 30	2 22	5 3	0 17	15 55	1 50	23 42	1 39	15 5	0 46	21 38	1 7	21 59	16 28	22 18	22 10	4 11		n.a.
M25	14 51	22 19	0n 0	9 37	0 37	21 34	2 15	4 46	0 17	15 57	1 50	23 43	1 39	15 4	0 46	21 38	1 7	21 58	16 28	22 18	22 10	4 14		n.a.
T 26	14 31	24 55	1 12	8 44	0 49	21 38	2 9	4 28	0 16	16 0	1 50	23 44	1 39	15 3	0 46	21 38	1 7	21 57	16 28	22 18	22 9	4 17		n.a.
W27	14 12	26 3	2 18	7 52	1 1	21 42	2 3	4 11	0 15	16 3	1 51	23 44	1 39	15 2	0 46	21 39	1 7	21 57	16 28	22 17	22 9	4 20		n.a.
T 28	13s52	25n41	3n15	7s 0	1n13	21s45	1n57	3s54	0s15	16n 5	1n51	23n45	1n39	15s 0	0s46	21n39	1n 7	21s56	16s28	22n16	22n 8	4s23		n.a.

Julian Day Number = 1045376.5, Delta T = 12h02m06s
Ecliptic obliquity = 23°54'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'52, Lahiri = -29°28'52 Julian Calendar 1 Feb. 1851 BCE == Greg. Calendar 16 Jan. 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

MARCH 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 30 51	24♒42'09	2♌30	11♓19	8♉31	21♓36	22°R11	21°R38	22♒33	29°R58	12♓54	9°R 7	8♊22	20♎ 3	n.a.	F 1
S 2	9 34 48	25°40'39	15°18	12°58	9°31	22°17	22♌ 3	21♋35	22°36	29♋56	12°55	8♊57	8°19	20°10	n.a.	S 2
S 3	9 38 44	26°39'06	27°54	14°33	10°31	22°58	21°55	21°31	22°39	29°55	12°57	8°44	8°16	20°16	n.a.	S 3
M 4	9 42 41	27°37'32	10♍19	16° 4	11°31	23°40	21°48	21°28	22°43	29°53	12°58	8°31	8°12	20°23	n.a.	M 4
T 5	9 46 37	28°35'55	22°33	17°30	12°32	24°21	21°40	21°25	22°46	29°52	12°59	8°18	8° 9	20°30	n.a.	T 5
W 6	9 50 34	29°34'17	4♎36	18°52	13°33	25° 2	21°33	21°22	22°50	29°50	13° 1	8° 6	8° 6	20°37	n.a.	W 6
T 7	9 54 30	0♓32'36	16°32	20° 8	14°34	25°43	21°25	21°19	22°53	29°49	13° 2	7°57	8° 3	20°43	n.a.	T 7
F 8	9 58 27	1°30'54	28°23	21°20	15°35	26°25	21°18	21°15	22°56	29°48	13° 3	7°51	8° 0	20°50	n.a.	F 8
S 9	10 2 23	2°29'10	10♏12	22°26	16°37	27° 6	21°10	21°13	23° 0	29°46	13° 5	7°47	7°56	20°57	n.a.	S 9
S 10	10 6 20	3°27'25	22° 4	23°27	17°39	27°47	21° 3	21°10	23° 3	29°45	13° 6	7°46	7°53	21° 3	n.a.	S 10
M11	10 10 17	4°25'38	4♐ 5	24°23	18°42	28°28	20°55	21° 7	23° 7	29°44	13° 8	7°45	7°50	21°10	n.a.	M11
T 12	10 14 13	5°23'49	16°19	25°14	19°44	29° 9	20°48	21° 4	23°10	29°42	13° 9	7°45	7°47	21°17	n.a.	T 12
W13	10 18 10	6°21'58	28°53	25°59	20°47	29°50	20°41	21° 2	23°13	29°41	13°10	7°44	7°44	21°23	n.a.	W13
T 14	10 22 6	7°20'06	11♉50	26°38	21°50	0♈31	20°34	20°59	23°17	29°40	13°12	7°41	7°41	21°30	n.a.	T 14
F 15	10 26 3	8°18'13	25°14	27°12	22°54	1°12	20°27	20°57	23°20	29°39	13°13	7°36	7°37	21°37	n.a.	F 15
S 16	10 29 59	9°16'17	9♒ 6	27°41	23°57	1°52	20°20	20°54	23°23	29°38	13°14	7°28	7°34	21°43	n.a.	S 16
S 17	10 33 56	10°14'20	23°25	28° 3	25° 1	2°33	20°13	20°52	23°27	29°36	13°16	7°18	7°31	21°50	n.a.	S 17
M18	10 37 52	11°12'21	8♓ 6	28°21	26° 5	3°14	20° 6	20°50	23°30	29°35	13°17	7° 6	7°28	21°57	n.a.	M18
T 19	10 41 49	12°10'21	23° 1	28°32	27° 9	3°55	19°59	20°48	23°33	29°34	13°19	6°55	7°25	22° 3	n.a.	T 19
W20	10 45 46	13° 8'18	8♈ 1	28°39	28°14	4°36	19°53	20°46	23°36	29°33	13°20	6°45	7°21	22°10	n.a.	W20
T 21	10 49 42	14° 6'14	22°56	28°R40	29°18	5°16	19°46	20°44	23°40	29°32	13°21	6°38	7°18	22°17	n.a.	T 21
F 22	10 53 39	15° 4'07	7♉40	28°35	0♒23	5°57	19°40	20°42	23°43	29°31	13°23	6°33	7°15	22°23	n.a.	F 22
S 23	10 57 35	16° 1'59	22° 5	28°26	1°28	6°37	19°34	20°40	23°46	29°30	13°24	6°31	7°12	22°30	n.a.	S 23
S 24	11 1 32	16°59'49	6♊11	28°12	2°33	7°18	19°27	20°39	23°49	29°29	13°25	6°D31	7° 9	22°37	n.a.	S 24
M25	11 5 28	17°57'37	19°56	27°54	3°38	7°59	19°21	20°37	23°53	29°28	13°27	6°R31	7° 6	22°44	n.a.	M25
T 26	11 9 25	18°55'23	3♋22	27°32	4°44	8°39	19°15	20°36	23°56	29°27	13°28	6°30	7° 2	22°50	n.a.	T 26
W27	11 13 21	19°53'08	16°31	27° 6	5°49	9°19	19°10	20°34	23°59	29°26	13°30	6°27	6°59	22°57	n.a.	W27
T 28	11 17 18	20°50'50	29°25	26°37	6°55	10° 0	19° 4	20°33	24° 2	29°25	13°31	6°23	6°56	23° 4	n.a.	T 28
F 29	11 21 14	21°48'30	12♌ 7	26° 5	8° 1	10°40	18°58	20°32	24° 5	29°24	13°32	6°15	6°53	23°10	n.a.	F 29
S 30	11 25 11	22°46'09	24°37	25°31	9° 7	11°21	18°53	20°31	24° 8	29°23	13°34	6° 5	6°50	23°17	n.a.	S 30
S 31	11 29 8	23♓43'46	6♍58	24♓56	10♒13	12♈ 1	18♌48	20♋30	24♒11	29♋23	13♓35	5♊53	6♊47	23♎24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s33	23n54	4n 2	6s10	1n24	21s47	1n51	3s37	0s14	16n 8	1n51	23n45	1n39	14s59	0s46	21n39	1n 7	21s55	16s28	22n15	22n 8	4s26		n.a.
S 2	13 13	20 56	4 36	5 21	1 36	21 49	1 45	3 19	0 13	16 10	1 51	23 46	1 39	14 58	0 46	21 40	1 7	21 55	16 28	22 13	22 7	4 29		n.a.
S 3	12 52	17 2	4 55	4 33	1 47	21 50	1 39	3 2	0 13	16 13	1 51	23 46	1 39	14 57	0 46	21 40	1 7	21 54	16 28	22 11	22 7	4 32		n.a.
M 4	12 32	12 27	5 0	3 48	1 58	21 51	1 33	2 45	0 12	16 15	1 51	23 47	1 39	14 56	0 46	21 40	1 7	21 53	16 27	22 9	22 6	4 35		n.a.
T 5	12 11	7 27	4 51	3 4	2 8	21 51	1 27	2 28	0 11	16 18	1 51	23 47	1 39	14 55	0 46	21 40	1 7	21 53	16 27	22 7	22 6	4 38		n.a.
W 6	11 51	2 14	4 29	2 23	2 18	21 51	1 22	2 10	0 11	16 20	1 51	23 48	1 39	14 54	0 46	21 41	1 7	21 52	16 27	22 5	22 5	4 41		n.a.
T 7	11 30	3s 0	3 56	1 44	2 27	21 50	1 16	1 53	0 10	16 23	1 51	23 48	1 39	14 52	0 46	21 41	1 7	21 52	16 27	22 4	22 5	4 45		n.a.
F 8	11 9	8 7	3 12	1 8	2 35	21 49	1 10	1 36	0 9	16 25	1 50	23 49	1 39	14 51	0 46	21 41	1 7	21 51	16 27	22 3	22 4	4 48		n.a.
S 9	10 47	12 57	2 20	0 35	2 43	21 47	1 5	1 19	0 9	16 28	1 50	23 49	1 39	14 50	0 46	21 42	1 7	21 50	16 27	22 2	22 4	4 51		n.a.
S 10	10 26	17 19	1 22	0 4	2 50	21 44	0 59	1 1	0 8	16 30	1 50	23 50	1 39	14 49	0 46	21 42	1 7	21 50	16 27	22 2	22 3	4 54		n.a.
M11	10 5	21 4	0 19	0n24	2 56	21 41	0 54	0 44	0 8	16 32	1 50	23 50	1 39	14 48	0 46	21 42	1 7	21 49	16 27	22 2	22 3	4 57		n.a.
T 12	9 43	23 56	0s45	0 49	3 1	21 38	0 48	0 27	0 7	16 35	1 50	23 51	1 38	14 47	0 46	21 42	1 7	21 48	16 27	22 2	22 2	5 0		n.a.
W13	9 21	25 44	1 49	1 11	3 5	21 33	0 43	0 10	0 6	16 37	1 50	23 51	1 38	14 46	0 46	21 43	1 7	21 48	16 27	22 2	22 2	5 3		n.a.
T 14	8 59	26 11	2 50	1 30	3 8	21 29	0 38	0n 7	0 6	16 39	1 50	23 51	1 38	14 45	0 46	21 43	1 7	21 47	16 27	22 1	22 1	5 6		n.a.
F 15	8 37	25 9	3 43	1 46	3 10	21 23	0 33	0 24	0 5	16 41	1 50	23 52	1 38	14 43	0 46	21 43	1 7	21 47	16 27	22 0	22 1	5 9		n.a.
S 16	8 15	22 35	4 25	1 58	3 11	21 17	0 28	0 42	0 4	16 44	1 50	23 52	1 38	14 42	0 46	21 43	1 7	21 46	16 27	21 59	22 0	5 12		n.a.
S 17	7 53	18 33	4 52	2 7	3 11	21 11	0 23	0 59	0 4	16 46	1 50	23 52	1 38	14 41	0 46	21 44	1 7	21 46	16 27	21 57	22 0	5 16		n.a.
M18	7 30	13 19	5 0	2 13	3 9	21 4	0 18	1 16	0 3	16 48	1 50	23 53	1 38	14 40	0 46	21 44	1 7	21 45	16 26	21 55	21 59	5 19		n.a.
T 19	7 8	7 14	4 49	2 15	3 7	20 56	0 13	1 33	0 2	16 50	1 50	23 53	1 38	14 39	0 46	21 44	1 7	21 44	16 26	21 54	21 59	5 22		n.a.
W20	6 45	0 41	4 17	2 14	3 3	20 48	0 8	1 50	0 2	16 52	1 49	23 53	1 38	14 38	0 46	21 44	1 7	21 44	16 26	21 52	21 58	5 25		n.a.
T 21	6 22	5n52	3 28	2 10	2 58	20 39	0 3	2 7	0 1	16 54	1 49	23 53	1 38	14 37	0 46	21 45	1 7	21 43	16 26	21 51	21 57	5 28		n.a.
F 22	6 0	12 2	2 26	2 3	2 52	20 29	0s 1	2 24	0 1	16 56	1 49	23 54	1 38	14 36	0 46	21 45	1 7	21 43	16 26	21 50	21 57	5 31		n.a.
S 23	5 37	17 26	1 16	1 52	2 44	20 19	0 6	2 41	0n 0	16 58	1 49	23 54	1 38	14 35	0 46	21 45	1 7	21 42	16 26	21 49	21 56	5 34		n.a.
S 24	5 14	21 44	0 2	1 38	2 35	20 9	0 10	2 58	0 1	17 0	1 49	23 54	1 38	14 34	0 46	21 45	1 7	21 42	16 26	21 49	21 56	5 37		n.a.
M25	4 51	24 41	1n10	1 21	2 25	19 58	0 15	3 15	0 1	17 1	1 49	23 54	1 38	14 33	0 46	21 45	1 7	21 41	16 26	21 49	21 55	5 40		n.a.
T 26	4 28	26 9	2 17	1 2	2 14	19 46	0 19	3 31	0 2	17 3	1 49	23 54	1 38	14 32	0 46	21 46	1 7	21 40	16 26	21 49	21 55	5 43		n.a.
W27	4 5	26 5	3 15	0 40	2 1	19 34	0 23	3 48	0 2	17 5	1 48	23 54	1 38	14 30	0 46	21 46	1 7	21 40	16 26	21 49	21 54	5 46		n.a.
T 28	3 42	24 36	4 2	0 16	1 48	19 21	0 27	4 5	0 3	17 7	1 48	23 54	1 37	14 29	0 46	21 46	1 7	21 39	16 26	21 48	21 54	5 50		n.a.
F 29	3 19	21 53	4 35	0s10	1 34	19 7	0 31	4 22	0 4	17 8	1 48	23 55	1 37	14 28	0 46	21 46	1 7	21 39	16 26	21 47	21 53	5 53		n.a.
S 30	2 55	18 12	4 55	0 37	1 18	18 54	0 35	4 38	0 4	17 10	1 48	23 55	1 37	14 27	0 46	21 46	1 7	21 38	16 27	21 45	21 53	5 56		n.a.
S 31	2s32	13n46	5n 1	1s 6	1n 3	18s39	0s39	4n55	0n 5	17n11	1n48	23n55	1n37	14s26	0s46	21n46	1n 7	21s38	16s27	21n43	21n52	5s59		n.a.

Julian Day Number = 1045404.5, Delta T = 12h02m04s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'48, Lahiri = -29°28'48 Julian Calendar 1 March 1851 BCE == Greg. Calendar 13 Feb. 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

APRIL 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 33 4	24♓41'22	19♍ 9	24°R21	11♒20	12♈41	18°R43	20°R29	24♒14	29°R22	13♓36	5°R40	6♊43	23♎30	n.a.	M 1
T 2	11 37 1	25°38'56	1♎13	23♓45	12°26	13°21	18♌38	20♋29	24°17	29♋21	13°38	5♊28	6°40	23°37	n.a.	T 2
W 3	11 40 57	26°36'29	13°10	23° 9	13°33	14° 2	18°33	20°28	24°21	29°20	13°39	5°17	6°37	23°44	n.a.	W 3
T 4	11 44 54	27°34'00	25° 2	22°35	14°40	14°42	18°28	20°27	24°24	29°20	13°40	5° 8	6°34	23°50	n.a.	T 4
F 5	11 48 50	28°31'30	6♏51	22° 2	15°47	15°22	18°24	20°27	24°26	29°19	13°42	5° 2	6°31	23°57	n.a.	F 5
S 6	11 52 47	29°28'59	18°40	21°32	16°54	16° 2	18°19	20°27	24°29	29°18	13°43	4°59	6°27	24° 4	n.a.	S 6
S 7	11 56 43	0♈26'27	0♐32	21° 4	18° 1	16°42	18°15	20°27	24°32	29°18	13°44	4°D57	6°24	24°10	n.a.	S 7
M 8	12 0 40	1°23'54	12°33	20°40	19° 8	17°22	18°11	20°26	24°35	29°17	13°46	4°57	6°21	24°17	n.a.	M 8
T 9	12 4 37	2°21'20	24°46	20°18	20°15	18° 2	18° 7	20°D26	24°38	29°16	13°47	4°58	6°18	24°24	n.a.	T 9
W10	12 8 33	3°18'45	7♑18	20° 1	21°23	18°42	18° 4	20°26	24°41	29°16	13°48	4°R58	6°15	24°30	n.a.	W10
T 11	12 12 30	4°16'09	20°12	19°48	22°31	19°22	18° 0	20°27	24°44	29°15	13°50	4°57	6°12	24°37	n.a.	T 11
F 12	12 16 26	5°13'32	3♒33	19°38	23°38	20° 2	17°57	20°27	24°47	29°15	13°51	4°54	6° 8	24°44	n.a.	F 12
S 13	12 20 23	6°10'55	17°24	19°34	24°46	20°42	17°54	20°27	24°49	29°14	13°52	4°48	6° 5	24°51	n.a.	S 13
S 14	12 24 19	7° 8'16	1♓43	19°D33	25°54	21°22	17°51	20°28	24°52	29°14	13°54	4°41	6° 2	24°57	n.a.	S 14
M15	12 28 16	8° 5'37	16°27	19°38	27° 2	22° 1	17°48	20°28	24°55	29°14	13°55	4°33	5°59	25° 4	n.a.	M15
T 16	12 32 12	9° 2'56	1♈30	19°46	28°10	22°41	17°45	20°29	24°57	29°13	13°56	4°24	5°56	25°11	n.a.	T 16
W17	12 36 9	10° 0'15	16°43	19°59	29°19	23°21	17°43	20°30	25° 0	29°13	13°57	4°17	5°52	25°17	n.a.	W17
T 18	12 40 6	10°57'32	1♉54	20°17	0♓27	24° 1	17°40	20°31	25° 3	29°13	13°59	4°12	5°49	25°24	n.a.	T 18
F 19	12 44 2	11°54'49	16°54	20°39	1°35	24°40	17°38	20°32	25° 5	29°12	14° 0	4° 8	5°46	25°31	n.a.	F 19
S 20	12 47 59	12°52'04	1♊35	21° 6	2°44	25°20	17°36	20°33	25° 8	29°12	14° 1	4°D 7	5°43	25°37	n.a.	S 20
S 21	12 51 55	13°49'19	15°53	21°36	3°52	26° 0	17°34	20°34	25°10	29°12	14° 2	4° 7	5°40	25°44	n.a.	S 21
M22	12 55 52	14°46'32	29°47	22°11	5° 1	26°39	17°33	20°35	25°13	29°12	14° 4	4° 9	5°37	25°51	n.a.	M22
T 23	12 59 48	15°43'45	13♋16	22°50	6°10	27°19	17°31	20°37	25°15	29°12	14° 5	4°R 9	5°33	25°57	n.a.	T 23
W24	13 3 45	16°40'56	26°23	23°33	7°19	27°58	17°30	20°38	25°18	29°12	14° 6	4° 9	5°30	26° 4	n.a.	W24
T 25	13 7 41	17°38'06	9♌11	24°19	8°28	28°38	17°29	20°40	25°20	29°12	14° 7	4° 7	5°27	26°11	n.a.	T 25
F 26	13 11 38	18°35'15	21°43	25°10	9°37	29°17	17°28	20°42	25°23	29°D12	14° 8	4° 2	5°24	26°17	n.a.	F 26
S 27	13 15 35	19°32'23	4♍ 2	26° 4	10°46	29°57	17°27	20°43	25°25	29°12	14°10	3°57	5°21	26°24	n.a.	S 27
S 28	13 19 31	20°29'30	16°11	27° 2	11°55	0♉36	17°27	20°45	25°27	29°12	14°11	3°49	5°18	26°31	n.a.	S 28
M29	13 23 28	21°26'37	28°13	28° 3	13° 4	1°16	17°27	20°47	25°29	29°12	14°12	3°42	5°14	26°37	n.a.	M29
T 30	13 27 24	22♈23'43	10♎ 8	29♓ 8	14♓13	1♉55	17°D26	20♋49	25♒32	29♋12	14♓13	3♊34	5♊11	26♎44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s 9	8n51	4n53	1s35	0n46	18s24	0s43	5n11	0n 5	17n13	1n48	23n55	1n37	14s25	0s46	21n47	1n 7	21s37	16s27	21n40	21n51	6s 2		n.a.
T 2	1 46	3 39	4 32	2 5	0 30	18 9	0 47	5 28	0 6	17 14	1 47	23 55	1 37	14 24	0 46	21 47	1 7	21 37	16 27	21 38	21 51	6 5		n.a.
W 3	1 22	1s38	3 59	2 34	0 13	17 53	0 50	5 44	0 7	17 15	1 47	23 55	1 37	14 23	0 46	21 47	1 7	21 36	16 27	21 36	21 50	6 8		n.a.
T 4	0 59	6 51	3 16	3 4	0s 4	17 37	0 54	6 1	0 7	17 17	1 47	23 55	1 37	14 22	0 46	21 47	1 7	21 36	16 27	21 35	21 50	6 11		n.a.
F 5	0 36	11 48	2 24	3 32	0 21	17 20	0 57	6 17	0 8	17 18	1 47	23 55	1 37	14 21	0 46	21 47	1 7	21 35	16 27	21 33	21 49	6 14		n.a.
S 6	0 13	16 21	1 26	3 59	0 37	17 2	1 0	6 33	0 8	17 19	1 46	23 55	1 37	14 20	0 46	21 47	1 7	21 35	16 27	21 33	21 49	6 17		n.a.
S 7	0n11	20 17	0 24	4 25	0 53	16 44	1 4	6 50	0 9	17 20	1 46	23 55	1 37	14 19	0 46	21 47	1 7	21 34	16 27	21 33	21 48	6 20		n.a.
M 8	0 34	23 25	0s40	4 49	1 9	16 26	1 7	7 6	0 10	17 21	1 46	23 55	1 37	14 18	0 46	21 48	1 7	21 34	16 27	21 33	21 48	6 24		n.a.
T 9	0 57	25 32	1 44	5 12	1 24	16 7	1 10	7 22	0 10	17 22	1 46	23 55	1 36	14 17	0 46	21 48	1 7	21 34	16 27	21 33	21 47	6 27		n.a.
W10	1 21	26 26	2 44	5 32	1 38	15 48	1 13	7 38	0 11	17 23	1 46	23 54	1 36	14 16	0 46	21 48	1 7	21 33	16 27	21 33	21 46	6 30		n.a.
T 11	1 44	25 56	3 37	5 49	1 51	15 28	1 15	7 54	0 11	17 24	1 45	23 54	1 36	14 15	0 46	21 48	1 7	21 33	16 27	21 32	21 46	6 33		n.a.
F 12	2 7	23 58	4 21	6 4	2 4	15 8	1 18	8 10	0 12	17 25	1 45	23 54	1 36	14 15	0 46	21 48	1 7	21 32	16 27	21 32	21 45	6 36		n.a.
S 13	2 30	20 32	4 51	6 17	2 16	14 47	1 21	8 26	0 12	17 26	1 45	23 54	1 36	14 14	0 46	21 48	1 7	21 32	16 28	21 31	21 45	6 39		n.a.
S 14	2 53	15 48	5 5	6 27	2 26	14 26	1 23	8 41	0 13	17 26	1 45	23 54	1 36	14 13	0 46	21 48	1 7	21 31	16 28	21 30	21 44	6 42		n.a.
M15	3 16	10 1	4 59	6 34	2 36	14 5	1 26	8 57	0 14	17 27	1 44	23 54	1 36	14 12	0 46	21 48	1 7	21 31	16 28	21 28	21 44	6 45		n.a.
T 16	3 39	3 32	4 32	6 38	2 45	13 43	1 28	9 13	0 14	17 28	1 44	23 54	1 36	14 11	0 46	21 48	1 7	21 31	16 28	21 26	21 43	6 48		n.a.
W17	4 2	3n13	3 46	6 40	2 52	13 21	1 30	9 28	0 15	17 28	1 44	23 53	1 36	14 10	0 46	21 48	1 7	21 30	16 28	21 25	21 43	6 51		n.a.
T 18	4 25	9 48	2 44	6 39	2 59	12 58	1 33	9 44	0 15	17 29	1 44	23 53	1 36	14 9	0 46	21 48	1 7	21 30	16 28	21 24	21 42	6 54		n.a.
F 19	4 48	15 45	1 31	6 36	3 5	12 35	1 35	9 59	0 16	17 29	1 43	23 53	1 36	14 8	0 46	21 48	1 7	21 29	16 28	21 23	21 41	6 57		n.a.
S 20	5 11	20 40	0 14	6 29	3 10	12 12	1 37	10 15	0 16	17 29	1 43	23 53	1 36	14 7	0 46	21 48	1 7	21 29	16 28	21 23	21 41	7 1		n.a.
S 21	5 33	24 11	1n 3	6 21	3 13	11 48	1 38	10 30	0 17	17 30	1 43	23 52	1 35	14 7	0 46	21 48	1 7	21 29	16 29	21 23	21 40	7 4		n.a.
M22	5 56	26 8	2 14	6 9	3 16	11 24	1 40	10 45	0 18	17 30	1 43	23 52	1 35	14 6	0 46	21 48	1 7	21 28	16 29	21 23	21 40	7 7		n.a.
T 23	6 18	26 28	3 15	5 55	3 18	11 0	1 42	11 0	0 18	17 30	1 42	23 52	1 35	14 5	0 46	21 48	1 7	21 28	16 29	21 24	21 39	7 10		n.a.
W24	6 41	25 17	4 4	5 39	3 19	10 35	1 43	11 15	0 19	17 30	1 42	23 51	1 35	14 4	0 47	21 48	1 7	21 28	16 29	21 23	21 39	7 13		n.a.
T 25	7 3	22 48	4 40	5 20	3 20	10 10	1 45	11 30	0 19	17 30	1 42	23 51	1 35	14 3	0 47	21 48	1 7	21 27	16 29	21 23	21 38	7 16		n.a.
F 26	7 25	19 17	5 1	4 59	3 19	9 45	1 46	11 45	0 20	17 30	1 41	23 51	1 35	14 3	0 47	21 48	1 6	21 27	16 29	21 22	21 37	7 19		n.a.
S 27	7 47	14 59	5 8	4 36	3 17	9 20	1 48	11 59	0 20	17 30	1 41	23 50	1 35	14 2	0 47	21 48	1 6	21 27	16 30	21 21	21 37	7 22		n.a.
S 28	8 9	10 10	5 1	4 11	3 15	8 54	1 49	12 14	0 21	17 30	1 41	23 50	1 35	14 1	0 47	21 48	1 6	21 26	16 30	21 20	21 36	7 25		n.a.
M29	8 31	5 0	4 41	3 43	3 12	8 28	1 50	12 29	0 21	17 30	1 41	23 50	1 35	14 0	0 47	21 48	1 6	21 26	16 30	21 18	21 36	7 28		n.a.
T 30	8n53	0s18	4n 8	3s14	3s 9	8s 2	1s51	12n43	0n22	17n30	1n40	23n49	1n35	14s 0	0s47	21n48	1n 6	21s26	16s30	21n17	21n35	7s31		n.a.

Julian Day Number = 1045435.5, Delta T = 12h02m02s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'44, Lahiri = -29°28'44 Julian Calendar 1 Apr. 1851 BCE == Greg. Calendar 16 March 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

MAY 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 31 21	23♈20'48	22♎ 0	0♈16	15♓23	2♉34	17♌26	20♋52	25♒34	29♋12	14♓14	3°R27	5♊ 8	26♎51	n.a.	W 1
T 2	13 35 17	24°17'53	3♏50	1°28	16°32	3°14	17°27	20°54	25°36	29°12	14°15	3♊22	5° 5	26°57	n.a.	T 2
F 3	13 39 14	25°14'57	15°39	2°43	17°42	3°53	17°27	20°56	25°38	29°12	14°16	3°19	5° 2	27° 4	n.a.	F 3
S 4	13 43 10	26°12'01	27°31	4° 1	18°52	4°32	17°28	20°59	25°40	29°13	14°17	3°D17	4°58	27°11	n.a.	S 4
S 5	13 47 7	27° 9'05	9♐27	5°22	20° 1	5°12	17°28	21° 1	25°42	29°13	14°18	3°17	4°55	27°17	n.a.	S 5
M 6	13 51 4	28° 6'08	21°32	6°47	21°11	5°51	17°29	21° 4	25°44	29°13	14°20	3°19	4°52	27°24	n.a.	M 6
T 7	13 55 0	29° 3'12	3♑49	8°15	22°21	6°30	17°30	21° 7	25°46	29°13	14°21	3°20	4°49	27°31	n.a.	T 7
W 8	13 58 57	0♉ 0'15	16°22	9°45	23°31	7° 9	17°32	21° 9	25°48	29°14	14°22	3°22	4°46	27°37	n.a.	W 8
T 9	14 2 53	0°57'19	29°15	11°19	24°41	7°48	17°33	21°12	25°50	29°14	14°23	3°R22	4°43	27°44	n.a.	T 9
F 10	14 6 50	1°54'22	12♒32	12°56	25°51	8°28	17°35	21°15	25°52	29°15	14°24	3°22	4°39	27°51	n.a.	F 10
S 11	14 10 46	2°51'26	26°16	14°37	27° 1	9° 7	17°36	21°18	25°53	29°15	14°25	3°20	4°36	27°57	n.a.	S 11
S 12	14 14 43	3°48'29	10♓26	16°20	28°11	9°46	17°38	21°22	25°55	29°15	14°26	3°17	4°33	28° 4	n.a.	S 12
M13	14 18 40	4°45'33	25° 2	18° 6	29°21	10°25	17°41	21°25	25°57	29°16	14°26	3°14	4°30	28°11	n.a.	M13
T 14	14 22 36	5°42'37	9♈58	19°54	0♈32	11° 4	17°43	21°28	25°58	29°17	14°27	3°10	4°27	28°17	n.a.	T 14
W15	14 26 33	6°39'41	25° 7	21°46	1°42	11°43	17°45	21°32	26° 0	29°17	14°28	3° 6	4°24	28°24	n.a.	W15
T 16	14 30 29	7°36'45	10♉20	23°40	2°53	12°22	17°48	21°35	26° 2	29°18	14°29	3° 4	4°20	28°31	n.a.	T 16
F 17	14 34 26	8°33'49	25°25	25°37	4° 3	13° 1	17°51	21°39	26° 3	29°18	14°30	3° 3	4°17	28°37	n.a.	F 17
S 18	14 38 22	9°30'53	10♊16	27°36	5°14	13°40	17°54	21°42	26° 5	29°19	14°31	3°D 3	4°14	28°44	n.a.	S 18
S 19	14 42 19	10°27'57	24°45	29°37	6°24	14°19	17°57	21°46	26° 6	29°20	14°32	3° 4	4°11	28°51	n.a.	S 19
M20	14 46 16	11°25'00	8♋48	1♉40	7°35	14°58	18° 0	21°50	26° 8	29°21	14°33	3° 5	4° 8	28°58	n.a.	M20
T 21	14 50 12	12°22'04	22°25	3°45	8°46	15°37	18° 4	21°54	26° 9	29°21	14°34	3° 6	4° 4	29° 4	n.a.	T 21
W22	14 54 9	13°19'08	5♌37	5°51	9°57	16°15	18° 8	21°58	26°10	29°22	14°34	3° 7	4° 1	29°11	n.a.	W22
T 23	14 58 5	14°16'11	18°26	7°59	11° 7	16°54	18°11	22° 2	26°11	29°23	14°35	3°R 7	3°58	29°18	n.a.	T 23
F 24	15 2 2	15°13'15	0♍56	10° 7	12°18	17°33	18°15	22° 6	26°13	29°24	14°36	3° 7	3°55	29°24	n.a.	F 24
S 25	15 5 58	16°10'18	13°11	12°17	13°29	18°12	18°20	22°11	26°14	29°25	14°37	3° 5	3°52	29°31	n.a.	S 25
S 26	15 9 55	17° 7'21	25°14	14°26	14°40	18°51	18°24	22°15	26°15	29°26	14°37	3° 3	3°49	29°38	n.a.	S 26
M27	15 13 51	18° 4'25	7♎10	16°35	15°51	19°29	18°28	22°19	26°16	29°27	14°38	3° 1	3°45	29°44	n.a.	M27
T 28	15 17 48	19° 1'29	19° 1	18°45	17° 3	20° 8	18°33	22°24	26°17	29°27	14°39	2°59	3°42	29°51	n.a.	T 28
W29	15 21 45	19°58'33	0♏50	20°53	18°14	20°47	18°38	22°28	26°18	29°28	14°39	2°57	3°39	29°58	n.a.	W29
T 30	15 25 41	20°55'37	12°40	23° 1	19°25	21°26	18°43	22°33	26°19	29°30	14°40	2°56	3°36	0♏ 4	n.a.	T 30
F 31	15 29 38	21♉52'42	24♏34	25♉ 9	20♈36	22♉ 4	18♌48	22♋38	26♒20	29♋31	14♓41	2♊55	3♊33	0♏11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n15	5s34	3n25	2s42	3s 4	7s35	1s52	12n57	0n22	17n30	1n40	23n49	1n35	13s59	0s47	21n48	1n 6	21s26	16s30	21n16	21n35	7s34			n.a.
T 2	9 36	10 38	2 33	2 8	2 59	7 8	1 53	13 12	0 23	17 29	1 40	23 48	1 34	13 58	0 47	21 48	1 6	21 25	16 31	21 15	21 34	7 38			n.a.
F 3	9 57	15 20	1 35	1 33	2 54	6 41	1 53	13 26	0 24	17 29	1 40	23 48	1 34	13 57	0 47	21 48	1 6	21 25	16 31	21 14	21 33	7 41			n.a.
S 4	10 18	19 29	0 31	0 55	2 47	6 14	1 54	13 40	0 24	17 29	1 39	23 47	1 34	13 57	0 47	21 48	1 6	21 25	16 31	21 14	21 33	7 44			n.a.
S 5	10 39	22 51	0s34	0 16	2 40	5 47	1 55	13 54	0 25	17 28	1 39	23 47	1 34	13 56	0 47	21 48	1 6	21 25	16 31	21 14	21 32	7 47			n.a.
M 6	11 0	25 16	1 38	0n25	2 33	5 19	1 55	14 7	0 25	17 28	1 39	23 46	1 34	13 55	0 47	21 48	1 6	21 24	16 31	21 14	21 32	7 50			n.a.
T 7	11 21	26 30	2 39	1 7	2 25	4 51	1 55	14 21	0 26	17 27	1 38	23 46	1 34	13 55	0 47	21 48	1 6	21 24	16 32	21 14	21 31	7 53			n.a.
W 8	11 42	26 25	3 34	1 52	2 16	4 23	1 56	14 35	0 26	17 26	1 38	23 45	1 34	13 54	0 47	21 47	1 6	21 24	16 32	21 14	21 30	7 56			n.a.
T 9	12 2	24 56	4 20	2 37	2 7	3 55	1 56	14 48	0 27	17 26	1 38	23 45	1 34	13 54	0 47	21 47	1 6	21 24	16 32	21 15	21 30	7 59			n.a.
F 10	12 22	22 3	4 53	3 24	1 58	3 27	1 56	15 2	0 27	17 25	1 38	23 44	1 34	13 53	0 47	21 47	1 6	21 24	16 32	21 14	21 29	8 2			n.a.
S 11	12 42	17 52	5 11	4 13	1 48	2 59	1 56	15 15	0 28	17 24	1 37	23 44	1 34	13 52	0 47	21 47	1 6	21 23	16 33	21 14	21 29	8 5			n.a.
S 12	13 2	12 34	5 11	5 3	1 38	2 30	1 56	15 28	0 28	17 23	1 37	23 43	1 34	13 52	0 47	21 47	1 6	21 23	16 33	21 14	21 28	8 8			n.a.
M13	13 22	6 27	4 51	5 54	1 27	2 1	1 56	15 41	0 29	17 22	1 37	23 42	1 33	13 51	0 47	21 47	1 6	21 23	16 33	21 13	21 27	8 11			n.a.
T 14	13 41	0n11	4 11	6 46	1 16	1 33	1 55	15 54	0 29	17 21	1 36	23 42	1 33	13 51	0 47	21 47	1 6	21 23	16 33	21 12	21 27	8 14			n.a.
W15	14 0	6 55	3 13	7 38	1 5	1 4	1 55	16 7	0 30	17 20	1 36	23 41	1 33	13 50	0 47	21 47	1 6	21 23	16 33	21 11	21 26	8 17			n.a.
T 16	14 19	13 17	2 2	8 32	0 54	0 35	1 55	16 20	0 30	17 19	1 36	23 40	1 33	13 50	0 47	21 46	1 6	21 23	16 34	21 11	21 26	8 21			n.a.
F 17	14 38	18 49	0 42	9 26	0 43	0 6	1 54	16 32	0 31	17 18	1 36	23 40	1 33	13 49	0 47	21 46	1 6	21 22	16 34	21 11	21 25	8 24			n.a.
S 18	14 57	23 5	0n40	10 20	0 31	0n23	1 54	16 45	0 31	17 17	1 35	23 39	1 33	13 49	0 47	21 46	1 6	21 22	16 34	21 11	21 24	8 27			n.a.
S 19	15 15	25 45	1 57	11 15	0 20	0 52	1 53	16 57	0 32	17 15	1 35	23 38	1 33	13 48	0 47	21 46	1 6	21 22	16 35	21 11	21 24	8 30			n.a.
M20	15 33	26 41	3 5	12 9	0 9	1 21	1 52	17 9	0 32	17 14	1 35	23 38	1 33	13 48	0 47	21 46	1 6	21 22	16 35	21 11	21 23	8 33			n.a.
T 21	15 51	25 56	4 0	13 3	0n 2	1 50	1 52	17 21	0 33	17 13	1 35	23 37	1 33	13 47	0 47	21 46	1 6	21 22	16 35	21 11	21 23	8 36			n.a.
W22	16 9	23 45	4 40	13 56	0 13	2 19	1 51	17 33	0 33	17 11	1 34	23 36	1 33	13 47	0 47	21 45	1 6	21 22	16 35	21 12	21 22	8 39			n.a.
T 23	16 26	20 25	5 5	14 49	0 24	2 48	1 50	17 45	0 34	17 10	1 34	23 35	1 33	13 47	0 48	21 45	1 6	21 22	16 36	21 12	21 21	8 42			n.a.
F 24	16 43	16 15	5 15	15 40	0 34	3 18	1 49	17 57	0 34	17 8	1 34	23 35	1 33	13 46	0 48	21 45	1 6	21 22	16 36	21 11	21 21	8 45			n.a.
S 25	17 0	11 30	5 11	16 31	0 43	3 47	1 48	18 8	0 35	17 7	1 33	23 34	1 33	13 46	0 48	21 45	1 6	21 22	16 36	21 11	21 20	8 48			n.a.
S 26	17 17	6 23	4 52	17 19	0 53	4 16	1 46	18 20	0 35	17 5	1 33	23 33	1 33	13 46	0 48	21 45	1 6	21 22	16 36	21 11	21 20	8 51			n.a.
M27	17 33	1 6	4 22	18 6	1 1	4 45	1 45	18 31	0 36	17 3	1 33	23 32	1 32	13 45	0 48	21 44	1 6	21 22	16 37	21 10	21 19	8 54			n.a.
T 28	17 49	4s13	3 40	18 51	1 9	5 14	1 44	18 42	0 36	17 2	1 33	23 32	1 32	13 45	0 48	21 44	1 6	21 22	16 37	21 10	21 18	8 57			n.a.
W29	18 5	9 22	2 48	19 34	1 17	5 42	1 43	18 53	0 37	17 0	1 32	23 31	1 32	13 45	0 48	21 44	1 6	21 22	16 37	21 10	21 18	9 0			n.a.
T 30	18 20	14 12	1 50	20 14	1 24	6 11	1 41	19 4	0 37	16 58	1 32	23 30	1 32	13 44	0 48	21 44	1 6	21 22	16 38	21 9	21 17	9 3			n.a.
F 31	18n36	18s32	0n46	20n52	1n30	6n40	1s40	19n15	0n38	16n56	1n32	23n29	1n32	13s44	0s48	21n43	1n 6	21s22	16s38	21n 9	21n17	9s 6			n.a.

Julian Day Number = 1045465.5, Delta T = 12h02m00s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'40, Lahiri = -29°28'40 Julian Calendar 1 May 1851 BCE == Greg. Calendar 15 Apr. 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

JUNE 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 33 34	22♉49'48	6♐32	27♉15	21♈48	22♉43	18♎53	22♋43	26♒21	29♋32	14♓41	2°D55	3♊29	0♏18	n.a.	S 1
S 2	15 37 31	23°46'54	18°38	29°20	22°59	23°22	18°58	22°47	26°21	29°33	14°42	2♊55	3°26	0°24	n.a.	S 2
M 3	15 41 27	24°44'01	0♑53	1♊23	24°10	24° 0	19° 4	22°52	26°22	29°34	14°43	2°56	3°23	0°31	n.a.	M 3
T 4	15 45 24	25°41'09	13°20	3°25	25°22	24°39	19°10	22°57	26°23	29°35	14°43	2°57	3°20	0°38	n.a.	T 4
W 5	15 49 21	26°38'18	26° 2	5°26	26°34	25°17	19°16	23° 2	26°24	29°36	14°44	2°57	3°17	0°44	n.a.	W 5
T 6	15 53 17	27°35'27	9♒ 0	7°25	27°45	25°56	19°22	23° 7	26°24	29°38	14°44	2°58	3°14	0°51	n.a.	T 6
F 7	15 57 14	28°32'38	22°18	9°22	28°57	26°35	19°28	23°13	26°25	29°39	14°45	2°58	3°10	0°58	n.a.	F 7
S 8	16 1 10	29°29'49	5♓56	11°18	0♉ 9	27°13	19°34	23°18	26°25	29°40	14°45	2°R58	3° 7	1° 4	n.a.	S 8
S 9	16 5 7	0♊27'02	19°57	13°12	1°21	27°52	19°40	23°23	26°26	29°41	14°46	2°58	3° 4	1°11	n.a.	S 9
M10	16 9 3	1°24'15	4♈18	15° 4	2°32	28°30	19°47	23°29	26°26	29°43	14°46	2°58	3° 1	1°18	n.a.	M10
T 11	16 13 0	2°21'30	18°57	16°55	3°44	29° 9	19°54	23°34	26°26	29°44	14°47	2°57	2°58	1°24	n.a.	T 11
W12	16 16 56	3°18'46	3♉49	18°44	4°56	29°47	20° 0	23°39	26°27	29°46	14°47	2°D57	2°55	1°31	n.a.	W12
T 13	16 20 53	4°16'03	18°48	20°31	6° 8	0♊26	20° 7	23°45	26°27	29°47	14°47	2°58	2°51	1°38	n.a.	T 13
F 14	16 24 50	5°13'21	3♊45	22°16	7°20	1° 4	20°14	23°51	26°27	29°48	14°48	2°R58	2°48	1°44	n.a.	F 14
S 15	16 28 46	6°10'40	18°32	24° 0	8°33	1°43	20°22	23°56	26°27	29°50	14°48	2°57	2°45	1°51	n.a.	S 15
S 16	16 32 43	7° 8'01	3♋ 2	25°42	9°45	2°21	20°29	24° 2	26°27	29°51	14°48	2°57	2°42	1°58	n.a.	S 16
M17	16 36 39	8° 5'22	17°10	27°23	10°57	3° 0	20°37	24° 8	26°28	29°53	14°49	2°57	2°39	2° 4	n.a.	M17
T 18	16 40 36	9° 2'44	0♎53	29° 1	12° 9	3°38	20°44	24°14	26°R28	29°54	14°49	2°56	2°35	2°11	n.a.	T 18
W19	16 44 32	10° 0'06	14°11	0♋38	13°22	4°17	20°52	24°20	26°28	29°56	14°49	2°55	2°32	2°18	n.a.	W19
T 20	16 48 29	10°57'30	27° 4	2°14	14°34	4°55	21° 0	24°26	26°27	29°58	14°50	2°55	2°29	2°24	n.a.	T 20
F 21	16 52 26	11°54'55	9♍36	3°47	15°46	5°33	21° 8	24°32	26°27	29°59	14°50	2°D55	2°26	2°31	n.a.	F 21
S 22	16 56 22	12°52'20	21°50	5°19	16°59	6°12	21°16	24°38	26°27	0♌ 1	14°50	2°55	2°23	2°38	n.a.	S 22
S 23	17 0 19	13°49'46	3♎52	6°50	18°11	6°50	21°24	24°44	26°27	0° 2	14°50	2°55	2°20	2°44	n.a.	S 23
M24	17 4 15	14°47'14	15°46	8°18	19°24	7°28	21°32	24°50	26°27	0° 4	14°50	2°56	2°16	2°51	n.a.	M24
T 25	17 8 12	15°44'42	27°35	9°45	20°37	8° 7	21°41	24°56	26°26	0° 6	14°50	2°57	2°13	2°58	n.a.	T 25
W26	17 12 8	16°42'12	9♏25	11°10	21°49	8°45	21°49	25° 2	26°26	0° 8	14°51	2°59	2°10	3° 4	n.a.	W26
T 27	17 16 5	17°39'42	21°18	12°33	23° 2	9°23	21°58	25° 9	26°26	0° 9	14°51	2°59	2° 7	3°11	n.a.	T 27
F 28	17 20 1	18°37'14	3♐18	13°55	24°15	10° 2	22° 7	25°15	26°25	0°11	14°51	3°R 0	2° 4	3°18	n.a.	F 28
S 29	17 23 58	19°34'48	15°26	15°14	25°28	10°40	22°16	25°21	26°25	0°13	14°51	2°59	2° 1	3°24	n.a.	S 29
S 30	17 27 55	20♊32'23	27♐46	16♋32	26♉41	11♊18	22♎25	25♋28	26♒24	0♌15	14♓51	2♊58	1♊57	3♏31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n50	22s 9	0s20	21n28	1n35	7n 8	1s38	19n25	0n38	16n54	1n32	23n28	1n32	13s44	0s48	21n43	1n 6	21s22	16s38	21n 9	21n16	9s10		n.a.
S 2	19 5	24 50	1 26	22 1	1 40	7 37	1 37	19 36	0 38	16 52	1 31	23 27	1 32	13 43	0 48	21 43	1 6	21 22	16 39	21 9	21 15	9 13		n.a.
M 3	19 19	26 23	2 29	22 32	1 44	8 5	1 35	19 46	0 39	16 50	1 31	23 26	1 32	13 43	0 48	21 43	1 6	21 22	16 39	21 9	21 15	9 16		n.a.
T 4	19 33	26 38	3 26	23 0	1 47	8 33	1 33	19 56	0 39	16 48	1 31	23 25	1 32	13 43	0 48	21 42	1 6	21 22	16 39	21 9	21 14	9 19		n.a.
W 5	19 47	25 31	4 14	23 26	1 50	9 1	1 31	20 6	0 40	16 46	1 31	23 24	1 32	13 43	0 48	21 42	1 6	21 22	16 39	21 10	21 13	9 22		n.a.
T 6	20 1	23 1	4 50	23 49	1 52	9 29	1 30	20 16	0 40	16 44	1 30	23 24	1 32	13 43	0 48	21 42	1 5	21 22	16 40	21 10	21 13	9 25		n.a.
F 7	20 14	19 15	5 12	24 10	1 54	9 57	1 28	20 26	0 41	16 42	1 30	23 23	1 32	13 43	0 48	21 41	1 5	21 22	16 40	21 10	21 12	9 28		n.a.
S 8	20 26	14 24	5 17	24 28	1 54	10 25	1 26	20 35	0 41	16 39	1 30	23 22	1 32	13 42	0 48	21 41	1 5	21 22	16 40	21 10	21 12	9 31		n.a.
S 9	20 39	8 42	5 4	24 43	1 54	10 52	1 24	20 45	0 42	16 37	1 30	23 21	1 32	13 42	0 48	21 41	1 5	21 22	16 41	21 10	21 11	9 34		n.a.
M10	20 51	2 24	4 31	24 57	1 54	11 19	1 22	20 54	0 42	16 35	1 29	23 20	1 32	13 42	0 48	21 40	1 5	21 22	16 41	21 10	21 10	9 37		n.a.
T 11	21 2	4n10	3 41	25 8	1 53	11 46	1 20	21 3	0 43	16 32	1 29	23 19	1 32	13 42	0 48	21 40	1 5	21 23	16 41	21 10	21 10	9 40		n.a.
W12	21 14	10 37	2 35	25 16	1 51	12 12	1 17	21 12	0 43	16 30	1 29	23 18	1 32	13 42	0 48	21 40	1 5	21 23	16 42	21 10	21 9	9 43		n.a.
T 13	21 25	16 31	1 18	25 23	1 49	12 39	1 15	21 21	0 44	16 28	1 29	23 17	1 32	13 42	0 48	21 40	1 5	21 23	16 42	21 10	21 8	9 46		n.a.
F 14	21 35	21 23	0n 4	25 27	1 47	13 5	1 13	21 30	0 44	16 25	1 28	23 16	1 31	13 42	0 48	21 39	1 5	21 23	16 42	21 10	21 8	9 49		n.a.
S 15	21 46	24 49	1 25	25 30	1 44	13 31	1 11	21 38	0 44	16 22	1 28	23 14	1 31	13 42	0 48	21 39	1 5	21 23	16 43	21 10	21 7	9 52		n.a.
S 16	21 56	26 32	2 39	25 30	1 40	13 56	1 9	21 46	0 45	16 20	1 28	23 13	1 31	13 42	0 48	21 39	1 5	21 23	16 43	21 10	21 7	9 55		n.a.
M17	22 5	26 27	3 42	25 29	1 36	14 21	1 6	21 55	0 45	16 17	1 28	23 12	1 31	13 42	0 49	21 38	1 5	21 23	16 43	21 9	21 6	9 58		n.a.
T 18	22 14	24 43	4 29	25 26	1 31	14 46	1 4	22 2	0 46	16 14	1 27	23 11	1 31	13 42	0 49	21 38	1 5	21 24	16 44	21 9	21 5	10 1		n.a.
W19	22 23	21 41	5 0	25 21	1 26	15 11	1 2	22 10	0 46	16 12	1 27	23 10	1 31	13 42	0 49	21 37	1 5	21 24	16 44	21 9	21 5	10 4		n.a.
T 20	22 32	17 39	5 15	25 14	1 21	15 35	0 59	22 18	0 47	16 9	1 27	23 9	1 31	13 42	0 49	21 37	1 5	21 24	16 44	21 9	21 4	10 7		n.a.
F 21	22 40	12 58	5 15	25 6	1 15	15 59	0 57	22 25	0 47	16 6	1 27	23 8	1 31	13 42	0 49	21 37	1 5	21 24	16 45	21 9	21 3	10 10		n.a.
S 22	22 47	7 53	5 0	24 57	1 9	16 22	0 54	22 33	0 48	16 3	1 27	23 7	1 31	13 42	0 49	21 36	1 5	21 24	16 45	21 9	21 3	10 13		n.a.
S 23	22 54	2 35	4 32	24 46	1 2	16 45	0 52	22 40	0 48	16 0	1 26	23 6	1 31	13 42	0 49	21 36	1 5	21 25	16 45	21 9	21 2	10 16		n.a.
M24	23 1	2s45	3 53	24 34	0 55	17 8	0 49	22 47	0 48	15 57	1 26	23 4	1 31	13 43	0 49	21 36	1 5	21 25	16 46	21 9	21 1	10 19		n.a.
T 25	23 8	7 58	3 4	24 20	0 48	17 30	0 47	22 54	0 49	15 54	1 26	23 3	1 31	13 43	0 49	21 35	1 5	21 25	16 46	21 10	21 1	10 22		n.a.
W26	23 14	12 55	2 7	24 6	0 40	17 52	0 44	23 0	0 49	15 51	1 26	23 2	1 31	13 43	0 49	21 35	1 5	21 25	16 46	21 10	21 0	10 26		n.a.
T 27	23 19	17 24	1 4	23 50	0 32	18 14	0 42	23 7	0 50	15 48	1 25	23 1	1 31	13 43	0 49	21 34	1 5	21 26	16 47	21 10	21 0	10 29		n.a.
F 28	23 25	21 15	0s 2	23 34	0 24	18 34	0 39	23 13	0 50	15 45	1 25	23 0	1 31	13 43	0 49	21 34	1 5	21 26	16 47	21 10	20 59	10 32		n.a.
S 29	23 29	24 14	1 8	23 17	0 15	18 55	0 36	23 19	0 50	15 42	1 25	22 58	1 31	13 43	0 49	21 34	1 5	21 26	16 47	21 10	20 58	10 35		n.a.
S 30	23n34	26s 6	2s13	22n58	0n 7	19n15	0s34	23n25	0n51	15n39	1n25	22n57	1n31	13s44	0s49	21n33	1n 5	21s26	16s48	21n10	20n58	10s38		n.a.

Julian Day Number = 1045496.5, Delta T = 12h01m58s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'36, Lahiri = -29°28'35 Julian Calendar 1 June 1851 BCE == Greg. Calendar 16 May 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

JULY 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 31 51	21♊29'59	10♉18	17♋48	27♉53	11♊57	22♌34	25♋34	26°R23	0♌16	14°R51	2°R56	1♊54	3♏38	n.a.	M 1
T 2	17 35 48	22°27'37	23° 2	19° 1	29° 6	12°35	22°43	25°41	26♒23	0°18	14♓51	2♊53	1°51	3°44	n.a.	T 2
W 3	17 39 44	23°25'17	6♒ 1	20°13	0♊19	13°13	22°52	25°47	26°22	0°20	14°51	2°50	1°48	3°51	n.a.	W 3
T 4	17 43 41	24°22'58	19°13	21°22	1°33	13°51	23° 2	25°54	26°21	0°22	14°51	2°48	1°45	3°58	n.a.	T 4
F 5	17 47 37	25°20'41	2♓40	22°30	2°46	14°30	23°11	26° 1	26°20	0°24	14°51	2°45	1°41	4° 4	n.a.	F 5
S 6	17 51 34	26°18'26	16°21	23°34	3°59	15° 8	23°21	26° 7	26°20	0°26	14°51	2°44	1°38	4°11	n.a.	S 6
S 7	17 55 31	27°16'12	0♈16	24°37	5°12	15°46	23°31	26°14	26°19	0°28	14°51	2°D44	1°35	4°18	n.a.	S 7
M 8	17 59 27	28°14'01	14°25	25°37	6°25	16°24	23°40	26°21	26°18	0°30	14°50	2°44	1°32	4°24	n.a.	M 8
T 9	18 3 24	29°11'52	28°46	26°34	7°39	17° 2	23°50	26°28	26°17	0°32	14°50	2°46	1°29	4°31	n.a.	T 9
W10	18 7 20	0♋ 9'44	13♉16	27°28	8°52	17°41	24° 0	26°34	26°16	0°34	14°50	2°47	1°26	4°38	n.a.	W10
T 11	18 11 17	1° 7'39	27°51	28°19	10° 6	18°19	24°11	26°41	26°15	0°36	14°50	2°R48	1°22	4°44	n.a.	T 11
F 12	18 15 13	2° 5'36	12♊27	29° 7	11°19	18°57	24°21	26°48	26°14	0°38	14°50	2°48	1°19	4°51	n.a.	F 12
S 13	18 19 10	3° 3'34	26°57	29°52	12°33	19°35	24°31	26°55	26°12	0°40	14°49	2°46	1°16	4°58	n.a.	S 13
S 14	18 23 6	4° 1'34	11♋16	0♌33	13°46	20°13	24°41	27° 2	26°11	0°42	14°49	2°43	1°13	5° 4	n.a.	S 14
M15	18 27 3	4°59'37	25°18	1°10	15° 0	20°52	24°52	27° 9	26°10	0°44	14°49	2°38	1°10	5°11	n.a.	M15
T 16	18 31 0	5°57'40	8♌59	1°43	16°14	21°30	25° 2	27°16	26° 9	0°46	14°49	2°33	1° 7	5°18	n.a.	T 16
W17	18 34 56	6°55'46	22°16	2°12	17°27	22° 8	25°13	27°23	26° 7	0°48	14°48	2°28	1° 3	5°24	n.a.	W17
T 18	18 38 53	7°53'53	5♍11	2°36	18°41	22°46	25°24	27°30	26° 6	0°50	14°48	2°23	1° 0	5°31	n.a.	T 18
F 19	18 42 49	8°52'01	17°45	2°56	19°55	23°24	25°35	27°37	26° 5	0°52	14°48	2°20	0°57	5°38	n.a.	F 19
S 20	18 46 46	9°50'11	0♎ 1	3°10	21° 9	24° 2	25°45	27°44	26° 3	0°54	14°47	2°18	0°54	5°44	n.a.	S 20
S 21	18 50 42	10°48'23	12° 3	3°19	22°23	24°40	25°56	27°51	26° 2	0°56	14°47	2°D17	0°51	5°51	n.a.	S 21
M22	18 54 39	11°46'37	23°56	3°R22	23°37	25°19	26° 7	27°58	26° 0	0°58	14°46	2°18	0°47	5°57	n.a.	M22
T 23	18 58 35	12°44'52	5♏45	3°19	24°50	25°57	26°19	28° 6	25°59	1° 0	14°46	2°19	0°44	6° 4	n.a.	T 23
W24	19 2 32	13°43'09	17°36	3°10	26° 5	26°35	26°30	28°13	25°57	1° 3	14°45	2°21	0°41	6°11	n.a.	W24
T 25	19 6 28	14°41'28	29°32	2°54	27°19	27°13	26°41	28°20	25°55	1° 5	14°45	2°R22	0°38	6°17	n.a.	T 25
F 26	19 10 25	15°39'48	11♐38	2°32	28°33	27°51	26°52	28°27	25°54	1° 7	14°45	2°21	0°35	6°24	n.a.	F 26
S 27	19 14 22	16°38'11	23°58	2° 4	29°47	28°29	27° 4	28°34	25°52	1° 9	14°44	2°19	0°32	6°31	n.a.	S 27
S 28	19 18 18	17°36'35	6♑32	1°29	1♋ 1	29° 7	27°15	28°42	25°50	1°11	14°43	2°15	0°28	6°37	n.a.	S 28
M29	19 22 15	18°35'02	19°23	0°48	2°15	29°45	27°27	28°49	25°49	1°13	14°43	2° 9	0°25	6°44	n.a.	M29
T 30	19 26 11	19°33'31	2♒30	0° 1	3°30	0♋23	27°38	28°56	25°47	1°16	14°42	2° 1	0°22	6°51	n.a.	T 30
W31	19 30 8	20♋32'01	15♒53	29♋ 9	4♋44	1♋ 1	27♌50	29♋ 4	25♒45	1♌18	14♓42	1♊53	0♊19	6♏57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n38	26s41	3s12	22n40	0s 2	19n34	0s31	23n31	0n51	15n36	1n25	22n56	1n31	13s44	0s49	21n33	1n 5	21s27	16s48	21n 9	20n57	10s41			n.a.
T 2	23 41	25 52	4 2	22 20	0 12	19 53	0 28	23 36	0 52	15 32	1 24	22 55	1 31	13 44	0 49	21 32	1 5	21 27	16 48	21 9	20 56	10 44			n.a.
W 3	23 45	23 40	4 41	22 0	0 21	20 12	0 26	23 42	0 52	15 29	1 24	22 53	1 31	13 44	0 49	21 32	1 5	21 27	16 49	21 8	20 56	10 47			n.a.
T 4	23 47	20 11	5 6	21 40	0 31	20 30	0 23	23 47	0 53	15 26	1 24	22 52	1 31	13 45	0 49	21 32	1 5	21 28	16 49	21 8	20 55	10 50			n.a.
F 5	23 50	15 36	5 15	21 19	0 41	20 47	0 20	23 52	0 53	15 22	1 24	22 51	1 31	13 45	0 49	21 31	1 5	21 28	16 49	21 7	20 54	10 53			n.a.
S 6	23 51	10 10	5 6	20 58	0 51	21 4	0 18	23 57	0 53	15 19	1 24	22 50	1 31	13 45	0 49	21 31	1 5	21 28	16 50	21 7	20 54	10 56			n.a.
S 7	23 53	4 9	4 39	20 37	1 2	21 20	0 15	24 1	0 54	15 15	1 24	22 48	1 31	13 46	0 49	21 30	1 5	21 29	16 50	21 7	20 53	10 59			n.a.
M 8	23 54	2n11	3 55	20 15	1 12	21 36	0 13	24 6	0 54	15 12	1 23	22 47	1 31	13 46	0 49	21 30	1 5	21 29	16 50	21 7	20 52	11 2			n.a.
T 9	23 54	8 30	2 56	19 54	1 23	21 51	0 10	24 10	0 55	15 8	1 23	22 46	1 31	13 46	0 49	21 29	1 5	21 29	16 51	21 7	20 52	11 5			n.a.
W10	23 55	14 27	1 45	19 33	1 33	22 6	0 7	24 14	0 55	15 5	1 23	22 44	1 31	13 47	0 49	21 29	1 5	21 30	16 51	21 8	20 51	11 8			n.a.
T 11	23 54	19 38	0 27	19 12	1 44	22 20	0 5	24 18	0 55	15 1	1 23	22 43	1 31	13 47	0 49	21 29	1 5	21 30	16 51	21 8	20 50	11 11			n.a.
F 12	23 54	23 36	0n53	18 52	1 55	22 33	0 2	24 22	0 56	14 58	1 23	22 42	1 31	13 48	0 49	21 28	1 5	21 31	16 52	21 8	20 50	11 14			n.a.
S 13	23 52	26 1	2 8	18 32	2 6	22 45	0n 1	24 26	0 56	14 54	1 22	22 40	1 31	13 48	0 50	21 28	1 5	21 31	16 52	21 7	20 49	11 17			n.a.
S 14	23 51	26 40	3 15	18 12	2 17	22 57	0 3	24 29	0 57	14 50	1 22	22 39	1 31	13 49	0 50	21 27	1 5	21 31	16 52	21 7	20 48	11 20			n.a.
M15	23 49	25 34	4 8	17 53	2 28	23 9	0 6	24 32	0 57	14 47	1 22	22 37	1 31	13 49	0 50	21 27	1 5	21 32	16 52	21 6	20 48	11 23			n.a.
T 16	23 46	22 57	4 46	17 36	2 38	23 19	0 8	24 35	0 57	14 43	1 22	22 36	1 31	13 49	0 50	21 26	1 5	21 32	16 53	21 5	20 47	11 26			n.a.
W17	23 43	19 11	5 7	17 19	2 49	23 29	0 11	24 38	0 58	14 39	1 22	22 35	1 31	13 50	0 50	21 26	1 5	21 33	16 53	21 4	20 46	11 29			n.a.
T 18	23 40	14 36	5 11	17 3	2 59	23 38	0 14	24 41	0 58	14 35	1 22	22 33	1 31	13 50	0 50	21 25	1 5	21 33	16 53	21 3	20 46	11 32			n.a.
F 19	23 36	9 31	5 0	16 49	3 9	23 47	0 16	24 43	0 59	14 31	1 22	22 32	1 31	13 51	0 50	21 25	1 5	21 33	16 54	21 2	20 45	11 35			n.a.
S 20	23 32	4 12	4 36	16 36	3 19	23 55	0 19	24 45	0 59	14 27	1 21	22 30	1 31	13 52	0 50	21 24	1 5	21 34	16 54	21 2	20 44	11 38			n.a.
S 21	23 28	1s11	4 0	16 25	3 28	24 2	0 21	24 47	0 59	14 23	1 21	22 29	1 31	13 52	0 50	21 24	1 5	21 34	16 54	21 2	20 44	11 41			n.a.
M22	23 23	6 28	3 14	16 16	3 37	24 8	0 23	24 49	1 0	14 19	1 21	22 28	1 31	13 53	0 50	21 23	1 5	21 35	16 55	21 2	20 43	11 44			n.a.
T 23	23 17	11 30	2 20	16 9	3 45	24 14	0 26	24 51	1 0	14 15	1 21	22 26	1 31	13 53	0 50	21 23	1 5	21 35	16 55	21 2	20 42	11 47			n.a.
W24	23 11	16 9	1 19	16 4	3 53	24 19	0 28	24 52	1 1	14 11	1 21	22 25	1 31	13 54	0 50	21 22	1 5	21 36	16 55	21 2	20 42	11 50			n.a.
T 25	23 5	20 12	0 15	16 1	3 59	24 23	0 31	24 54	1 1	14 7	1 21	22 23	1 31	13 54	0 50	21 22	1 5	21 36	16 56	21 3	20 41	11 53			n.a.
F 26	22 58	23 27	0s50	16 1	4 4	24 27	0 33	24 55	1 1	14 3	1 20	22 22	1 31	13 55	0 50	21 22	1 5	21 36	16 56	21 2	20 40	11 56			n.a.
S 27	22 51	25 40	1 54	16 3	4 8	24 30	0 35	24 56	1 2	13 59	1 20	22 20	1 31	13 56	0 50	21 21	1 5	21 37	16 56	21 2	20 40	11 59			n.a.
S 28	22 43	26 39	2 54	16 8	4 11	24 32	0 37	24 56	1 2	13 55	1 20	22 19	1 31	13 56	0 50	21 21	1 5	21 37	16 56	21 1	20 39	12 2			n.a.
M29	22 35	26 12	3 46	16 16	4 12	24 33	0 40	24 57	1 2	13 51	1 20	22 17	1 31	13 57	0 50	21 20	1 5	21 38	16 57	21 0	20 38	12 5			n.a.
T 30	22 27	24 19	4 28	16 27	4 12	24 33	0 42	24 57	1 3	13 47	1 20	22 16	1 31	13 58	0 50	21 20	1 5	21 38	16 57	20 58	20 38	12 8			n.a.
W31	22n18	21s 4	4s55	16n40	4s 9	24n33	0n44	24n57	1n 3	13n42	1n20	22n14	1n31	13s58	0s50	21n19	1n 5	21s39	16s57	20n57	20n37	12s11			n.a.

Julian Day Number = 1045526.5, Delta T = 12h01m56s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'32, Lahiri = -29°28'31 Julian Calendar 1 July 1851 BCE == Greg. Calendar 15 June 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

AUGUST 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 34 4	21♋30'34	29♒28	28°R12	5♋58	1♋39	28♌ 2	29♋11	25°R43	1♌20	14°R41	1°R45	0♊16	7♏ 4	n.a.	T 1
F 2	19 38 1	22°29'09	13♓14	27♋13	7°13	2°17	28°13	29°18	25♒41	1°22	14♓41	1♊38	0°13	7°11	n.a.	F 2
S 3	19 41 57	23°27'46	27° 8	26°10	8°27	2°56	28°25	29°25	25°39	1°24	14°40	1°33	0° 9	7°17	n.a.	S 3
S 4	19 45 54	24°26'26	11♈ 8	25° 7	9°41	3°34	28°37	29°33	25°37	1°27	14°39	1°30	0° 6	7°24	n.a.	S 4
M 5	19 49 51	25°25'08	25°14	24° 5	10°56	4°12	28°49	29°40	25°35	1°29	14°39	1°D29	0° 3	7°31	n.a.	M 5
T 6	19 53 47	26°23'53	9♉22	23° 4	12°11	4°50	29° 1	29°47	25°33	1°31	14°38	1°30	29♉59	7°37	n.a.	T 6
W 7	19 57 44	27°22'40	23°33	22° 8	13°25	5°28	29°13	29°55	25°31	1°33	14°37	1°31	29°57	7°44	n.a.	W 7
T 8	20 1 40	28°21'30	7♊44	21°16	14°40	6° 6	29°25	0♌ 2	25°29	1°36	14°36	1°R31	29°53	7°51	n.a.	T 8
F 9	20 5 37	29°20'22	21°54	20°30	15°54	6°44	29°37	0° 9	25°27	1°38	14°36	1°29	29°50	7°57	n.a.	F 9
S 10	20 9 33	0♌19'16	5♋59	19°52	17° 9	7°22	29°50	0°17	25°25	1°40	14°35	1°25	29°47	8° 4	n.a.	S 10
S 11	20 13 30	1°18'13	19°56	19°23	18°24	8° 0	0♍ 2	0°24	25°23	1°42	14°34	1°18	29°44	8°11	n.a.	S 11
M12	20 17 26	2°17'12	3♌40	19° 3	19°39	8°38	0°14	0°31	25°20	1°45	14°33	1° 9	29°41	8°17	n.a.	M12
T 13	20 21 23	3°16'13	17° 8	18°53	20°54	9°16	0°27	0°39	25°18	1°47	14°33	0°58	29°38	8°24	n.a.	T 13
W14	20 25 19	4°15'17	0♍18	18°D52	22° 8	9°54	0°39	0°46	25°16	1°49	14°32	0°47	29°34	8°31	n.a.	W14
T 15	20 29 16	5°14'22	13° 9	19° 2	23°23	10°32	0°52	0°53	25°14	1°51	14°31	0°37	29°31	8°37	n.a.	T 15
F 16	20 33 13	6°13'29	25°40	19°22	24°38	11°10	1° 4	1° 1	25°12	1°53	14°30	0°28	29°28	8°44	n.a.	F 16
S 17	20 37 9	7°12'39	7♎55	19°52	25°53	11°48	1°17	1° 8	25° 9	1°56	14°29	0°22	29°25	8°51	n.a.	S 17
S 18	20 41 6	8°11'50	19°56	20°31	27° 8	12°26	1°29	1°15	25° 7	1°58	14°28	0°18	29°22	8°57	n.a.	S 18
M19	20 45 2	9°11'03	1♏49	21°18	28°23	13° 4	1°42	1°23	25° 5	2° 0	14°27	0°16	29°19	9° 4	n.a.	M19
T 20	20 48 59	10°10'18	13°37	22°14	29°38	13°42	1°55	1°30	25° 2	2° 2	14°26	0°D16	29°15	9°11	n.a.	T 20
W21	20 52 55	11° 9'36	25°28	23°17	0♌53	14°20	2° 7	1°37	25° 0	2° 5	14°26	0°R16	29°12	9°17	n.a.	W21
T 22	20 56 52	12° 8'55	7♐25	24°26	2° 8	14°58	2°20	1°45	24°58	2° 7	14°25	0°16	29° 9	9°24	n.a.	T 22
F 23	21 0 48	13° 8'16	19°34	25°42	3°23	15°36	2°33	1°52	24°55	2° 9	14°24	0°15	29° 6	9°31	n.a.	F 23
S 24	21 4 45	14° 7'39	2♑ 0	27° 2	4°38	16°14	2°46	1°59	24°53	2°11	14°23	0°11	29° 3	9°37	n.a.	S 24
S 25	21 8 41	15° 7'05	14°46	28°28	5°54	16°52	2°59	2° 6	24°50	2°13	14°22	0° 4	28°59	9°44	n.a.	S 25
M26	21 12 38	16° 6'32	27°53	29°57	7° 9	17°30	3°11	2°13	24°48	2°16	14°21	29♉55	28°56	9°50	n.a.	M26
T 27	21 16 35	17° 6'01	11♒22	1♌29	8°24	18° 8	3°24	2°21	24°46	2°18	14°20	29°44	28°53	9°57	n.a.	T 27
W28	21 20 31	18° 5'33	25° 9	3° 4	9°39	18°46	3°37	2°28	24°43	2°20	14°19	29°31	28°50	10° 4	n.a.	W28
T 29	21 24 28	19° 5'07	9♓11	4°41	10°54	19°24	3°50	2°35	24°41	2°22	14°18	29°20	28°47	10°10	n.a.	T 29
F 30	21 28 24	20° 4'43	23°24	6°21	12°10	20° 2	4° 3	2°42	24°38	2°24	14°17	29° 9	28°44	10°17	n.a.	F 30
S 31	21 32 21	21♌ 4'21	7♈41	8♌ 1	13♌25	20♋40	4♍16	2♌49	24♒36	2♌26	14♓16	29♉ 1	28♉40	10♏24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n 9	16s39	5s 7	16n56	4s 5	24n32	0n46	24n57	1n 4	13n38	1n20	22n13	1n31	13s59	0s50	21n19	1n 5	21s39	16s57	20n55	20n36	12s13			n.a.
F 2	22 0	11 19	5 1	17 14	3 59	24 30	0 48	24 57	1 4	13 34	1 20	22 11	1 31	14 0	0 50	21 18	1 5	21 40	16 58	20 54	20 36	12 16			n.a.
S 3	21 50	5 23	4 37	17 34	3 50	24 28	0 50	24 57	1 4	13 30	1 19	22 10	1 32	14 0	0 50	21 18	1 5	21 40	16 58	20 53	20 35	12 19			n.a.
S 4	21 39	0n52	3 57	17 56	3 40	24 25	0 52	24 56	1 5	13 25	1 19	22 8	1 32	14 1	0 50	21 17	1 5	21 41	16 58	20 52	20 34	12 22			n.a.
M 5	21 28	7 8	3 2	18 19	3 27	24 21	0 54	24 55	1 5	13 21	1 19	22 7	1 32	14 2	0 50	21 17	1 5	21 41	16 59	20 52	20 34	12 25			n.a.
T 6	21 17	13 4	1 56	18 43	3 13	24 16	0 56	24 54	1 5	13 16	1 19	22 5	1 32	14 2	0 50	21 16	1 5	21 42	16 59	20 52	20 33	12 28			n.a.
W 7	21 6	18 20	0 43	19 8	2 58	24 10	0 58	24 53	1 6	13 12	1 19	22 4	1 32	14 3	0 50	21 16	1 5	21 42	16 59	20 52	20 32	12 31			n.a.
T 8	20 54	22 35	0n33	19 33	2 41	24 4	0 59	24 52	1 6	13 8	1 19	22 2	1 32	14 4	0 50	21 15	1 5	21 43	16 59	20 52	20 31	12 34			n.a.
F 9	20 41	25 26	1 47	19 57	2 23	23 57	1 1	24 50	1 6	13 3	1 19	22 1	1 32	14 5	0 50	21 15	1 5	21 43	17 0	20 52	20 31	12 37			n.a.
S 10	20 29	26 39	2 53	20 22	2 4	23 49	1 3	24 49	1 7	12 59	1 19	21 59	1 32	14 5	0 50	21 14	1 5	21 44	17 0	20 51	20 30	12 40			n.a.
S 11	20 16	26 10	3 49	20 45	1 45	23 41	1 4	24 47	1 7	12 54	1 19	21 57	1 32	14 6	0 50	21 14	1 5	21 44	17 0	20 49	20 29	12 43			n.a.
M12	20 2	24 4	4 30	21 7	1 26	23 32	1 6	24 45	1 7	12 50	1 18	21 56	1 32	14 7	0 50	21 13	1 5	21 45	17 0	20 48	20 29	12 46			n.a.
T 13	19 48	20 40	4 55	21 27	1 7	23 22	1 7	24 42	1 8	12 45	1 18	21 54	1 32	14 8	0 50	21 13	1 5	21 46	17 0	20 45	20 28	12 49			n.a.
W14	19 34	16 18	5 3	21 46	0 48	23 11	1 9	24 40	1 8	12 40	1 18	21 53	1 32	14 8	0 50	21 12	1 5	21 46	17 1	20 43	20 27	12 52			n.a.
T 15	19 20	11 17	4 56	22 2	0 30	23 0	1 10	24 37	1 9	12 36	1 18	21 51	1 32	14 9	0 50	21 12	1 5	21 47	17 1	20 41	20 27	12 55			n.a.
F 16	19 5	5 57	4 35	22 16	0 13	22 47	1 12	24 34	1 9	12 31	1 18	21 50	1 32	14 10	0 50	21 11	1 5	21 47	17 1	20 39	20 26	12 58			n.a.
S 17	18 50	0 29	4 1	22 28	0n 4	22 35	1 13	24 31	1 9	12 27	1 18	21 48	1 32	14 11	0 50	21 11	1 5	21 48	17 1	20 38	20 25	13 1			n.a.
S 18	18 34	4s54	3 17	22 38	0 19	22 21	1 14	24 28	1 10	12 22	1 18	21 46	1 33	14 12	0 50	21 10	1 5	21 48	17 1	20 37	20 25	13 4			n.a.
M19	18 19	10 4	2 25	22 44	0 34	22 7	1 15	24 25	1 10	12 17	1 18	21 45	1 33	14 12	0 50	21 10	1 5	21 49	17 2	20 36	20 24	13 7			n.a.
T 20	18 2	14 51	1 27	22 48	0 47	21 52	1 16	24 21	1 10	12 13	1 18	21 43	1 33	14 13	0 50	21 9	1 5	21 49	17 2	20 36	20 23	13 10			n.a.
W21	17 46	19 5	0 26	22 49	0 58	21 37	1 17	24 17	1 11	12 8	1 18	21 42	1 33	14 14	0 50	21 9	1 5	21 50	17 2	20 36	20 22	13 12			n.a.
T 22	17 29	22 36	0s38	22 47	1 9	21 21	1 18	24 13	1 11	12 3	1 18	21 40	1 33	14 15	0 50	21 8	1 5	21 50	17 2	20 36	20 22	13 15			n.a.
F 23	17 12	25 10	1 41	22 42	1 19	21 4	1 19	24 9	1 11	11 58	1 18	21 39	1 33	14 16	0 50	21 8	1 5	21 51	17 2	20 36	20 21	13 18			n.a.
S 24	16 55	26 34	2 40	22 35	1 27	20 46	1 20	24 5	1 12	11 54	1 18	21 37	1 33	14 16	0 50	21 7	1 5	21 51	17 3	20 35	20 20	13 21			n.a.
S 25	16 37	26 36	3 33	22 24	1 34	20 28	1 21	24 1	1 12	11 49	1 17	21 35	1 33	14 17	0 50	21 7	1 5	21 52	17 3	20 34	20 20	13 24			n.a.
M26	16 19	25 10	4 16	22 11	1 40	20 10	1 22	23 56	1 12	11 44	1 17	21 34	1 33	14 18	0 50	21 6	1 5	21 52	17 3	20 32	20 19	13 27			n.a.
T 27	16 1	22 16	4 46	21 55	1 45	19 50	1 22	23 51	1 13	11 39	1 17	21 32	1 33	14 19	0 50	21 6	1 5	21 53	17 3	20 29	20 18	13 30			n.a.
W28	15 42	18 5	5 0	21 37	1 49	19 31	1 23	23 46	1 13	11 34	1 17	21 31	1 33	14 20	0 50	21 5	1 5	21 54	17 3	20 27	20 17	13 33			n.a.
T 29	15 24	12 50	4 56	21 17	1 52	19 10	1 23	23 41	1 13	11 29	1 17	21 29	1 34	14 21	0 50	21 5	1 5	21 54	17 3	20 24	20 17	13 36			n.a.
F 30	15 5	6 51	4 35	20 54	1 54	18 49	1 24	23 36	1 14	11 25	1 17	21 28	1 34	14 21	0 51	21 4	1 5	21 55	17 3	20 22	20 16	13 39			n.a.
S 31	14n45	0s29	3s56	20n29	1n56	18n28	1n24	23n30	1n14	11n20	1n17	21n26	1n34	14s22	0s51	21n 4	1n 5	21s55	17s 4	20n20	20n15	13s42			n.a.

Julian Day Number = 1045557.5, Delta T = 12h01m54s
Ecliptic obliquity = 23°54'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'28, Lahiri = -29°28'27 Julian Calendar 1 Aug. 1851 BCE == Greg. Calendar 16 July 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

SEPTEMBER 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 36 17	22♌ 4'02	21♈59	9♌43	14♌40	21♋18	4♍29	2♌56	24°R33	2♌29	14°R15	28°R56	28♉37	10♏30	n.a.	S 1
M 2	21 40 14	23° 3'45	6♉13	11°25	15°55	21°56	4°42	3° 3	24♒31	2°31	14♓14	28♉54	28°34	10°37	n.a.	M 2
T 3	21 44 10	24° 3'31	20°21	13° 8	17°11	22°34	4°55	3°10	24°29	2°33	14°13	28°53	28°31	10°44	n.a.	T 3
W 4	21 48 7	25° 3'19	4♊23	14°52	18°26	23°12	5° 9	3°17	24°26	2°35	14°12	28°53	28°28	10°50	n.a.	W 4
T 5	21 52 3	26° 3'10	18°19	16°35	19°42	23°50	5°22	3°24	24°24	2°37	14°10	28°52	28°25	10°57	n.a.	T 5
F 6	21 56 0	27° 3'03	2♋ 6	18°19	20°57	24°28	5°35	3°31	24°21	2°39	14° 9	28°49	28°21	11° 4	n.a.	F 6
S 7	21 59 57	28° 2'59	15°46	20° 2	22°12	25° 6	5°48	3°38	24°19	2°41	14° 8	28°44	28°18	11°10	n.a.	S 7
S 8	22 3 53	29° 2'57	29°17	21°45	23°28	25°44	6° 1	3°45	24°16	2°43	14° 7	28°35	28°15	11°17	n.a.	S 8
M 9	22 7 50	0♍ 2'57	12♌38	23°28	24°43	26°22	6°14	3°52	24°14	2°45	14° 6	28°24	28°12	11°24	n.a.	M 9
T 10	22 11 46	1° 2'59	25°46	25°11	25°59	27° 0	6°28	3°59	24°11	2°47	14° 5	28°11	28° 9	11°30	n.a.	T 10
W11	22 15 43	2° 3'03	8♍40	26°53	27°14	27°38	6°41	4° 6	24° 9	2°49	14° 4	27°57	28° 5	11°37	n.a.	W11
T 12	22 19 39	3° 3'09	21°19	28°35	28°30	28°16	6°54	4°12	24° 7	2°51	14° 3	27°44	28° 2	11°44	n.a.	T 12
F 13	22 23 36	4° 3'18	3♎43	0♍16	29°45	28°54	7° 7	4°19	24° 4	2°53	14° 2	27°32	27°59	11°50	n.a.	F 13
S 14	22 27 32	5° 3'28	15°53	1°57	1♍ 1	29°32	7°20	4°26	24° 2	2°55	14° 0	27°23	27°56	11°57	n.a.	S 14
S 15	22 31 29	6° 3'40	27°51	3°37	2°16	0♌10	7°34	4°32	23°59	2°57	13°59	27°17	27°53	12° 4	n.a.	S 15
M16	22 35 25	7° 3'53	9♏41	5°17	3°32	0°48	7°47	4°39	23°57	2°59	13°58	27°14	27°50	12°10	n.a.	M16
T 17	22 39 22	8° 4'09	21°28	6°57	4°47	1°26	8° 0	4°46	23°55	3° 1	13°57	27°13	27°46	12°17	n.a.	T 17
W18	22 43 19	9° 4'26	3♐17	8°36	6° 3	2° 4	8°13	4°52	23°52	3° 3	13°56	27°13	27°43	12°23	n.a.	W18
T 19	22 47 15	10° 4'45	15°12	10°14	7°19	2°42	8°27	4°59	23°50	3° 5	13°55	27°13	27°40	12°30	n.a.	T 19
F 20	22 51 12	11° 5'06	27°21	11°52	8°34	3°20	8°40	5° 5	23°48	3° 7	13°54	27°12	27°37	12°37	n.a.	F 20
S 21	22 55 8	12° 5'28	9♑47	13°29	9°50	3°58	8°53	5°11	23°45	3° 9	13°53	27° 9	27°34	12°43	n.a.	S 21
S 22	22 59 5	13° 5'52	22°36	15° 6	11° 5	4°35	9° 6	5°18	23°43	3°10	13°51	27° 3	27°30	12°50	n.a.	S 22
M23	23 3 1	14° 6'18	5♒50	16°43	12°21	5°13	9°20	5°24	23°41	3°12	13°50	26°55	27°27	12°57	n.a.	M23
T 24	23 6 58	15° 6'45	19°30	18°19	13°36	5°51	9°33	5°30	23°39	3°14	13°49	26°44	27°24	13° 3	n.a.	T 24
W25	23 10 54	16° 7'13	3♓35	19°55	14°52	6°29	9°46	5°36	23°36	3°16	13°48	26°33	27°21	13°10	n.a.	W25
T 26	23 14 51	17° 7'44	18° 0	21°30	16° 8	7° 7	9°59	5°43	23°34	3°17	13°47	26°22	27°18	13°17	n.a.	T 26
F 27	23 18 48	18° 8'16	2♈38	23° 6	17°23	7°45	10°12	5°49	23°32	3°19	13°46	26°12	27°15	13°23	n.a.	F 27
S 28	23 22 44	19° 8'50	17°23	24°40	18°39	8°23	10°26	5°55	23°30	3°21	13°45	26° 4	27°11	13°30	n.a.	S 28
S 29	23 26 41	20° 9'26	2♉ 6	26°15	19°54	9° 1	10°39	6° 1	23°28	3°22	13°43	25°59	27° 8	13°37	n.a.	S 29
M30	23 30 37	21♍10'04	16♉40	27♍49	21♍10	9♌39	10♍52	6♌ 6	23♒26	3♌24	13♓42	25♉57	27♉ 5	13♏43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n26	5n55	3s 2	20n 2	1n56	18n 6	1n25	23n24	1n14	11n15	1n17	21n24	1n34	14s23	0s51	21n 3	1n 5	21s56	17s 4	20n19	20n15	13s45		n.a.
M 2	14 6	12 1	1 57	19 33	1 56	17 43	1 25	23 19	1 15	11 10	1 17	21 23	1 34	14 24	0 51	21 3	1 5	21 56	17 4	20 18	20 14	13 48		n.a.
T 3	13 46	17 28	0 45	19 3	1 55	17 20	1 25	23 12	1 15	11 5	1 17	21 21	1 34	14 25	0 51	21 2	1 5	21 57	17 4	20 18	20 13	13 50		n.a.
W 4	13 25	21 55	0n29	18 31	1 54	16 57	1 25	23 6	1 15	11 0	1 17	21 20	1 34	14 26	0 51	21 2	1 6	21 57	17 4	20 18	20 12	13 53		n.a.
T 5	13 5	25 3	1 41	17 57	1 52	16 33	1 25	23 0	1 15	10 55	1 17	21 18	1 34	14 26	0 51	21 1	1 6	21 58	17 4	20 18	20 12	13 56		n.a.
F 6	12 44	26 39	2 46	17 22	1 50	16 8	1 25	22 53	1 16	10 50	1 17	21 17	1 34	14 27	0 50	21 1	1 6	21 58	17 4	20 17	20 11	13 59		n.a.
S 7	12 23	26 36	3 41	16 47	1 47	15 43	1 25	22 47	1 16	10 45	1 17	21 15	1 35	14 28	0 50	21 0	1 6	21 59	17 4	20 16	20 10	14 2		n.a.
S 8	12 2	24 58	4 22	16 10	1 44	15 18	1 25	22 40	1 16	10 40	1 17	21 14	1 35	14 29	0 50	21 0	1 6	21 59	17 4	20 14	20 10	14 5		n.a.
M 9	11 40	21 57	4 49	15 32	1 40	14 52	1 25	22 33	1 17	10 35	1 17	21 12	1 35	14 30	0 50	21 0	1 6	22 0	17 4	20 12	20 9	14 8		n.a.
T 10	11 19	17 52	5 0	14 53	1 36	14 26	1 25	22 26	1 17	10 30	1 17	21 10	1 35	14 31	0 50	20 59	1 6	22 0	17 5	20 9	20 8	14 11		n.a.
W11	10 57	13 1	4 55	14 14	1 32	13 59	1 24	22 18	1 17	10 25	1 17	21 9	1 35	14 31	0 50	20 59	1 6	22 1	17 5	20 5	20 7	14 14		n.a.
T 12	10 35	7 43	4 35	13 33	1 27	13 32	1 24	22 11	1 18	10 20	1 17	21 7	1 35	14 32	0 50	20 58	1 6	22 1	17 5	20 2	20 7	14 16		n.a.
F 13	10 13	2 12	4 3	12 52	1 22	13 5	1 23	22 3	1 18	10 15	1 17	21 6	1 35	14 33	0 50	20 58	1 6	22 2	17 5	20 0	20 6	14 19		n.a.
S 14	9 50	3s18	3 20	12 11	1 17	12 37	1 23	21 55	1 18	10 10	1 17	21 4	1 36	14 34	0 50	20 57	1 6	22 2	17 5	19 58	20 5	14 22		n.a.
S 15	9 28	8 36	2 29	11 29	1 12	12 9	1 22	21 47	1 19	10 5	1 17	21 3	1 36	14 35	0 50	20 57	1 6	22 3	17 5	19 56	20 5	14 25		n.a.
M16	9 5	13 33	1 32	10 47	1 6	11 40	1 22	21 39	1 19	10 0	1 17	21 1	1 36	14 35	0 50	20 57	1 6	22 3	17 5	19 56	20 4	14 28		n.a.
T 17	8 42	18 0	0 30	10 4	1 1	11 12	1 21	21 31	1 19	9 55	1 17	21 0	1 36	14 36	0 50	20 56	1 6	22 4	17 5	19 55	20 3	14 31		n.a.
W18	8 19	21 45	0s32	9 21	0 55	10 43	1 20	21 23	1 19	9 50	1 17	20 59	1 36	14 37	0 50	20 56	1 6	22 4	17 5	19 55	20 2	14 34		n.a.
T 19	7 56	24 38	1 34	8 38	0 49	10 13	1 19	21 14	1 20	9 45	1 17	20 57	1 36	14 38	0 50	20 55	1 6	22 5	17 5	19 55	20 2	14 37		n.a.
F 20	7 33	26 26	2 33	7 54	0 43	9 44	1 19	21 5	1 20	9 40	1 17	20 56	1 36	14 38	0 50	20 55	1 6	22 5	17 5	19 55	20 1	14 39		n.a.
S 21	7 10	26 57	3 26	7 10	0 37	9 14	1 18	20 57	1 20	9 34	1 17	20 54	1 37	14 39	0 50	20 54	1 6	22 6	17 5	19 54	20 0	14 42		n.a.
S 22	6 46	26 5	4 10	6 27	0 30	8 44	1 17	20 48	1 21	9 29	1 17	20 53	1 37	14 40	0 50	20 54	1 6	22 6	17 5	19 53	19 59	14 45		n.a.
M23	6 22	23 44	4 42	5 43	0 24	8 13	1 16	20 38	1 21	9 24	1 17	20 51	1 37	14 41	0 50	20 54	1 6	22 7	17 5	19 51	19 59	14 48		n.a.
T 24	5 59	19 59	5 0	4 58	0 18	7 43	1 14	20 29	1 21	9 19	1 17	20 50	1 37	14 41	0 50	20 53	1 6	22 7	17 5	19 49	19 58	14 51		n.a.
W25	5 35	15 2	5 0	4 14	0 11	7 12	1 13	20 20	1 21	9 14	1 17	20 49	1 37	14 42	0 50	20 53	1 6	22 7	17 5	19 46	19 57	14 54		n.a.
T 26	5 11	9 8	4 41	3 30	0 5	6 41	1 12	20 10	1 22	9 9	1 17	20 47	1 37	14 43	0 50	20 53	1 6	22 8	17 5	19 43	19 56	14 57		n.a.
F 27	4 47	2 39	4 4	2 46	0s 2	6 10	1 11	20 1	1 22	9 4	1 17	20 46	1 38	14 44	0 50	20 52	1 6	22 8	17 5	19 41	19 56	14 59		n.a.
S 28	4 23	4n 2	3 10	2 2	0 8	5 38	1 9	19 51	1 22	8 59	1 17	20 44	1 38	14 44	0 50	20 52	1 6	22 9	17 5	19 39	19 55	15 2		n.a.
S 29	3 58	10 31	2 3	1 18	0 15	5 7	1 8	19 41	1 23	8 54	1 17	20 43	1 38	14 45	0 50	20 51	1 6	22 9	17 5	19 38	19 54	15 5		n.a.
M30	3n34	16n22	0s49	0n34	0s21	4n35	1n 7	19n31	1n23	8n49	1n17	20n42	1n38	14s46	0s50	20n51	1n 6	22s 9	17s 5	19n37	19n53	15s 8		n.a.

Julian Day Number = 1045588.5, Delta T = 12h01m52s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'23, Lahiri = -29°28'23 Julian Calendar 1 Sept. 1851 BCE == Greg. Calendar 16 Aug. 1851 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

OCTOBER 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 34 34	22♍10'43	1♊ 3	29♍22	22♍26	10♌17	11♍ 5	6♌12	23°R24	3♌26	13°R41	25°D57	27♉ 2	13♏50	n.a.	T 1
W 2	23 38 30	23°11'25	15°10	0♎56	23°41	10°55	11°18	6°18	23♒22	3°27	13♓40	25♉58	26°59	13°57	n.a.	W 2
T 3	23 42 27	24°12'09	29° 2	2°29	24°57	11°33	11°31	6°24	23°20	3°29	13°39	25°R58	26°56	14° 3	n.a.	T 3
F 4	23 46 23	25°12'55	12♋40	4° 2	26°12	12°10	11°44	6°29	23°18	3°30	13°38	25°56	26°52	14°10	n.a.	F 4
S 5	23 50 20	26°13'42	26° 3	5°35	27°28	12°48	11°57	6°35	23°16	3°32	13°37	25°52	26°49	14°17	n.a.	S 5
S 6	23 54 17	27°14'31	9♌13	7° 7	28°44	13°26	12°11	6°41	23°14	3°34	13°36	25°46	26°46	14°23	n.a.	S 6
M 7	23 58 13	28°15'22	22°12	8°39	29°59	14° 4	12°24	6°46	23°12	3°35	13°34	25°37	26°43	14°30	n.a.	M 7
T 8	0 2 10	29°16'14	4♍58	10°11	1♎15	14°42	12°37	6°52	23°10	3°36	13°33	25°27	26°40	14°36	n.a.	T 8
W 9	0 6 6	0♎17'08	17°32	11°43	2°31	15°20	12°50	6°57	23° 8	3°38	13°32	25°16	26°36	14°43	n.a.	W 9
T 10	0 10 3	1°18'04	29°55	13°14	3°46	15°58	13° 2	7° 2	23° 6	3°39	13°31	25° 6	26°33	14°50	n.a.	T 10
F 11	0 13 59	2°19'00	12♎ 7	14°45	5° 2	16°36	13°15	7° 7	23° 5	3°41	13°30	24°57	26°30	14°56	n.a.	F 11
S 12	0 17 56	3°19'58	24°10	16°16	6°17	17°13	13°28	7°12	23° 3	3°42	13°29	24°50	26°27	15° 3	n.a.	S 12
S 13	0 21 52	4°20'58	6♏ 3	17°47	7°33	17°51	13°41	7°18	23° 1	3°43	13°28	24°45	26°24	15°10	n.a.	S 13
M14	0 25 49	5°21'58	17°51	19°18	8°49	18°29	13°54	7°23	23° 0	3°45	13°27	24°43	26°21	15°16	n.a.	M14
T 15	0 29 46	6°22'59	29°37	20°48	10° 4	19° 7	14° 7	7°27	22°58	3°46	13°26	24°D43	26°17	15°23	n.a.	T 15
W16	0 33 42	7°24'02	11♐24	22°17	11°20	19°45	14°19	7°32	22°56	3°47	13°25	24°44	26°14	15°30	n.a.	W16
T 17	0 37 39	8°25'05	23°18	23°47	12°35	20°23	14°32	7°37	22°55	3°48	13°24	24°45	26°11	15°36	n.a.	T 17
F 18	0 41 35	9°26'10	5♑24	25°16	13°51	21° 0	14°45	7°42	22°53	3°49	13°23	24°R46	26° 8	15°43	n.a.	F 18
S 19	0 45 32	10°27'15	17°46	26°44	15° 6	21°38	14°57	7°46	22°52	3°51	13°22	24°46	26° 5	15°50	n.a.	S 19
S 20	0 49 28	11°28'21	0♒30	28°12	16°22	22°16	15°10	7°51	22°51	3°52	13°21	24°44	26° 2	15°56	n.a.	S 20
M21	0 53 25	12°29'27	13°41	29°39	17°38	22°54	15°23	7°55	22°49	3°53	13°20	24°40	25°58	16° 3	n.a.	M21
T 22	0 57 21	13°30'35	27°19	1♏ 6	18°53	23°31	15°35	8° 0	22°48	3°54	13°19	24°35	25°55	16°10	n.a.	T 22
W23	1 1 18	14°31'43	11♓26	2°31	20° 9	24° 9	15°47	8° 4	22°47	3°55	13°18	24°29	25°52	16°16	n.a.	W23
T 24	1 5 15	15°32'51	25°59	3°56	21°24	24°47	16° 0	8° 8	22°46	3°56	13°17	24°22	25°49	16°23	n.a.	T 24
F 25	1 9 11	16°34'01	10♈52	5°19	22°40	25°25	16°12	8°12	22°44	3°57	13°16	24°16	25°46	16°30	n.a.	F 25
S 26	1 13 8	17°35'11	25°56	6°41	23°55	26° 2	16°24	8°16	22°43	3°58	13°15	24°12	25°42	16°36	n.a.	S 26
S 27	1 17 4	18°36'22	11♉ 2	8° 1	25°11	26°40	16°37	8°20	22°42	3°59	13°14	24°10	25°39	16°43	n.a.	S 27
M28	1 21 1	19°37'34	26° 1	9°19	26°26	27°18	16°49	8°24	22°41	3°59	13°13	24°D 9	25°36	16°49	n.a.	M28
T 29	1 24 57	20°38'47	10♊46	10°35	27°42	27°55	17° 1	8°28	22°40	4° 0	13°12	24°10	25°33	16°56	n.a.	T 29
W30	1 28 54	21°40'01	25°11	11°48	28°57	28°33	17°13	8°32	22°39	4° 1	13°11	24°11	25°30	17° 3	n.a.	W30
T 31	1 32 50	22♎41'16	9♋14	12♏59	0♏12	29♌11	17♍25	8♌35	22♒38	4♌ 2	13♓11	24♉13	25♉27	17♏ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n10	21n13	0n27	0s10	0s28	4n 3	1n 5	19n21	1n23	8n44	1n17	20n40	1n38	14s46	0s50	20n51	1n 6	22s10	17s 5	19n37	19n53	15s11			n.a.
W 2	2 45	24 44	1 41	0 54	0 34	3 31	1 4	19 10	1 23	8 39	1 17	20 39	1 38	14 47	0 50	20 50	1 6	22 10	17 4	19 37	19 52	15 14			n.a.
T 3	2 21	26 41	2 47	1 38	0 41	2 59	1 2	19 0	1 24	8 34	1 17	20 38	1 39	14 48	0 50	20 50	1 6	22 11	17 4	19 37	19 51	15 16			n.a.
F 4	1 56	26 59	3 43	2 21	0 47	2 27	1 0	18 49	1 24	8 29	1 17	20 37	1 39	14 48	0 50	20 50	1 7	22 11	17 4	19 37	19 51	15 19			n.a.
S 5	1 32	25 41	4 25	3 4	0 53	1 55	0 59	18 39	1 24	8 23	1 17	20 35	1 39	14 49	0 50	20 49	1 7	22 11	17 4	19 36	19 50	15 22			n.a.
S 6	1 7	22 59	4 52	3 47	0 59	1 23	0 57	18 28	1 25	8 18	1 17	20 34	1 39	14 50	0 50	20 49	1 7	22 12	17 4	19 35	19 49	15 25			n.a.
M 7	0 42	19 10	5 4	4 30	1 6	0 51	0 55	18 17	1 25	8 13	1 17	20 33	1 39	14 50	0 50	20 49	1 7	22 12	17 4	19 33	19 48	15 28			n.a.
T 8	0 18	14 31	5 1	5 12	1 11	0 18	0 53	18 6	1 25	8 8	1 17	20 32	1 40	14 51	0 50	20 48	1 7	22 12	17 4	19 30	19 48	15 31			n.a.
W 9	0s 7	9 20	4 42	5 54	1 17	0s14	0 52	17 55	1 25	8 3	1 17	20 30	1 40	14 51	0 50	20 48	1 7	22 13	17 4	19 27	19 47	15 33			n.a.
T 10	0 32	3 51	4 11	6 36	1 23	0 46	0 50	17 43	1 26	7 58	1 17	20 29	1 40	14 52	0 50	20 48	1 7	22 13	17 4	19 25	19 46	15 36			n.a.
F 11	0 56	1s42	3 28	7 17	1 29	1 19	0 48	17 32	1 26	7 53	1 17	20 28	1 40	14 53	0 50	20 48	1 7	22 13	17 4	19 23	19 45	15 39			n.a.
S 12	1 21	7 7	2 37	7 58	1 34	1 51	0 46	17 20	1 26	7 48	1 17	20 27	1 40	14 53	0 50	20 47	1 7	22 14	17 3	19 21	19 44	15 42			n.a.
S 13	1 46	12 15	1 39	8 38	1 39	2 23	0 44	17 9	1 26	7 43	1 17	20 26	1 41	14 54	0 50	20 47	1 7	22 14	17 3	19 20	19 44	15 45			n.a.
M14	2 10	16 54	0 37	9 18	1 44	2 55	0 42	16 57	1 27	7 38	1 17	20 25	1 41	14 54	0 50	20 47	1 7	22 14	17 3	19 19	19 43	15 47			n.a.
T 15	2 35	20 54	0s27	9 57	1 49	3 27	0 40	16 45	1 27	7 33	1 17	20 24	1 41	14 55	0 50	20 46	1 7	22 15	17 3	19 19	19 42	15 50			n.a.
W16	3 0	24 4	1 29	10 36	1 54	4 0	0 38	16 33	1 27	7 28	1 17	20 22	1 41	14 55	0 50	20 46	1 7	22 15	17 3	19 19	19 41	15 53			n.a.
T 17	3 24	26 13	2 29	11 14	1 58	4 32	0 35	16 21	1 27	7 23	1 17	20 21	1 41	14 56	0 50	20 46	1 7	22 15	17 3	19 20	19 41	15 56			n.a.
F 18	3 49	27 10	3 22	11 51	2 2	5 3	0 33	16 9	1 28	7 19	1 18	20 20	1 42	14 56	0 50	20 46	1 7	22 15	17 2	19 20	19 40	15 59			n.a.
S 19	4 13	26 48	4 8	12 27	2 6	5 35	0 31	15 57	1 28	7 14	1 18	20 19	1 42	14 57	0 50	20 45	1 7	22 16	17 2	19 20	19 39	16 1			n.a.
S 20	4 37	25 2	4 43	13 3	2 9	6 7	0 29	15 45	1 28	7 9	1 18	20 18	1 42	14 57	0 50	20 45	1 7	22 16	17 2	19 20	19 38	16 4			n.a.
M21	5 2	21 54	5 5	13 37	2 12	6 38	0 27	15 32	1 28	7 4	1 18	20 17	1 42	14 57	0 50	20 45	1 7	22 16	17 2	19 19	19 38	16 7			n.a.
T 22	5 26	17 28	5 10	14 11	2 15	7 10	0 24	15 20	1 28	6 59	1 18	20 16	1 43	14 58	0 50	20 45	1 7	22 16	17 2	19 17	19 37	16 10			n.a.
W23	5 50	11 58	4 57	14 43	2 17	7 41	0 22	15 7	1 29	6 54	1 18	20 16	1 43	14 58	0 50	20 45	1 7	22 17	17 2	19 16	19 36	16 12			n.a.
T 24	6 14	5 39	4 25	15 15	2 19	8 12	0 20	14 55	1 29	6 49	1 18	20 15	1 43	14 59	0 50	20 44	1 7	22 17	17 1	19 14	19 35	16 15			n.a.
F 25	6 38	1n 7	3 34	15 45	2 20	8 43	0 17	14 42	1 29	6 45	1 18	20 14	1 43	14 59	0 49	20 44	1 7	22 17	17 1	19 13	19 35	16 18			n.a.
S 26	7 2	7 55	2 28	16 13	2 21	9 13	0 15	14 29	1 29	6 40	1 18	20 13	1 43	14 59	0 49	20 44	1 7	22 17	17 1	19 12	19 34	16 21			n.a.
S 27	7 26	14 19	1 11	16 41	2 21	9 44	0 13	14 16	1 30	6 35	1 18	20 12	1 44	15 0	0 49	20 44	1 8	22 17	17 1	19 11	19 33	16 24			n.a.
M28	7 49	19 48	0n10	17 6	2 21	10 14	0 10	14 3	1 30	6 30	1 18	20 11	1 44	15 0	0 49	20 44	1 8	22 17	17 0	19 11	19 32	16 26			n.a.
T 29	8 13	23 59	1 30	17 30	2 20	10 44	0 8	13 50	1 30	6 25	1 18	20 10	1 44	15 0	0 49	20 44	1 8	22 18	17 0	19 11	19 31	16 29			n.a.
W30	8 36	26 31	2 42	17 51	2 18	11 13	0 6	13 37	1 30	6 21	1 19	20 10	1 44	15 0	0 49	20 43	1 8	22 18	17 0	19 11	19 31	16 32			n.a.
T 31	9s 0	27n16	3n42	18s11	2s15	11s43	0n 3	13n24	1n30	6n16	1n19	20n 9	1n45	15s 1	0s49	20n43	1n 8	22s18	17s 0	19n12	19n30	16s35			n.a.

Julian Day Number = 1045618.5, Delta T = 12h01m50s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'19, Lahiri = -29°28'19 Julian Calendar 1 Oct. 1851 BCE == Greg. Calendar 15 Sept. 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

NOVEMBER 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 36 47	23♎42'31	22♋55	14♏ 6	1♏28	29♌49	17♍37	8♌39	22°R37	4♌ 2	13°R10	24°R13	25♉23	17♏16	n.a.	F 1
S 2	1 40 44	24°43'48	6♌14	15° 8	2°43	0♍26	17°49	8°42	22♒37	4° 3	13♓ 9	24♉13	25°20	17°23	n.a.	S 2
S 3	1 44 40	25°45'05	19°15	16° 6	3°59	1° 4	18° 1	8°45	22°36	4° 4	13° 8	24°11	25°17	17°29	n.a.	S 3
M 4	1 48 37	26°46'23	1♍59	16°59	5°14	1°41	18°13	8°49	22°35	4° 4	13° 7	24° 8	25°14	17°36	n.a.	M 4
T 5	1 52 33	27°47'42	14°28	17°46	6°30	2°19	18°24	8°52	22°35	4° 5	13° 7	24° 3	25°11	17°43	n.a.	T 5
W 6	1 56 30	28°49'01	26°46	18°25	7°45	2°57	18°36	8°55	22°34	4° 6	13° 6	23°59	25° 7	17°49	n.a.	W 6
T 7	2 0 26	29°50'21	8♎54	18°57	9° 1	3°34	18°47	8°58	22°33	4° 6	13° 5	23°54	25° 4	17°56	n.a.	T 7
F 8	2 4 23	0♏51'41	20°54	19°20	10°16	4°12	18°59	9° 1	22°33	4° 7	13° 4	23°51	25° 1	18° 3	n.a.	F 8
S 9	2 8 20	1°53'01	2♏48	19°33	11°31	4°49	19°10	9° 3	22°32	4° 7	13° 4	23°48	24°58	18° 9	n.a.	S 9
S 10	2 12 16	2°54'22	14°37	19°R36	12°47	5°27	19°22	9° 6	22°32	4° 7	13° 3	23°46	24°55	18°16	n.a.	S 10
M11	2 16 13	3°55'43	26°24	19°28	14° 2	6° 5	19°33	9° 8	22°32	4° 8	13° 2	23°D46	24°52	18°22	n.a.	M11
T 12	2 20 9	4°57'04	8♐11	19° 8	15°17	6°42	19°44	9°11	22°31	4° 8	13° 2	23°47	24°48	18°29	n.a.	T 12
W13	2 24 6	5°58'24	20° 1	18°37	16°33	7°20	19°55	9°13	22°31	4° 9	13° 1	23°48	24°45	18°36	n.a.	W13
T 14	2 28 2	6°59'45	1♑57	17°53	17°48	7°57	20° 6	9°15	22°31	4° 9	13° 0	23°50	24°42	18°42	n.a.	T 14
F 15	2 31 59	8° 1'06	14° 3	16°59	19° 3	8°34	20°17	9°18	22°31	4° 9	13° 0	23°51	24°39	18°49	n.a.	F 15
S 16	2 35 55	9° 2'26	26°23	15°55	20°19	9°12	20°28	9°20	22°31	4° 9	12°59	23°52	24°36	18°56	n.a.	S 16
S 17	2 39 52	10° 3'46	9♒ 3	14°44	21°34	9°49	20°39	9°22	22°D31	4° 9	12°59	23°R53	24°33	19° 2	n.a.	S 17
M18	2 43 49	11° 5'06	22° 5	13°26	22°49	10°27	20°49	9°23	22°31	4°10	12°58	23°52	24°29	19° 9	n.a.	M18
T 19	2 47 45	12° 6'25	5♓33	12° 6	24° 4	11° 4	21° 0	9°25	22°31	4°10	12°57	23°51	24°26	19°16	n.a.	T 19
W20	2 51 42	13° 7'43	19°30	10°44	25°20	11°41	21°10	9°27	22°31	4°10	12°57	23°50	24°23	19°22	n.a.	W20
T 21	2 55 38	14° 9'01	3♈53	9°25	26°35	12°19	21°21	9°28	22°31	4°10	12°56	23°49	24°20	19°29	n.a.	T 21
F 22	2 59 35	15°10'18	18°41	8°11	27°50	12°56	21°31	9°30	22°31	4°R10	12°56	23°48	24°17	19°36	n.a.	F 22
S 23	3 3 31	16°11'36	3♉46	7° 3	29° 5	13°33	21°41	9°31	22°32	4°10	12°56	23°47	24°13	19°42	n.a.	S 23
S 24	3 7 28	17°12'52	19° 0	6° 3	0♐20	14°11	21°51	9°32	22°32	4°10	12°55	23°D47	24°10	19°49	n.a.	S 24
M25	3 11 25	18°14'09	4♊14	5°12	1°36	14°48	22° 1	9°33	22°32	4°10	12°55	23°47	24° 7	19°56	n.a.	M25
T 26	3 15 21	19°15'25	19°17	4°31	2°51	15°25	22°11	9°34	22°33	4°10	12°54	23°47	24° 4	20° 2	n.a.	T 26
W27	3 19 18	20°16'40	4♋ 2	4° 0	4° 6	16° 2	22°21	9°35	22°33	4° 9	12°54	23°48	24° 1	20° 9	n.a.	W27
T 28	3 23 14	21°17'56	18°23	3°39	5°21	16°39	22°31	9°36	22°34	4° 9	12°54	23°48	23°58	20°15	n.a.	T 28
F 29	3 27 11	22°19'11	2♌17	3°28	6°36	17°17	22°40	9°37	22°34	4° 9	12°53	23°48	23°54	20°22	n.a.	F 29
S 30	3 31 7	23♏20'26	15♌44	3°D26	7♐51	17♍54	22♍50	9♌37	22♒35	4♌ 9	12♓53	23♉48	23♉51	20♏29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s23	26n19	4n28	18s28	2s12	12s12	0n 1	13n10	1n31	6n11	1n19	20n 8	1n45	15s 1	0s49	20n43	1n 8	22s18	16s59	19n12	19n29	16s37		n.a.
S 2	9 46	23 53	4 58	18 43	2 7	12 41	0s 1	12 57	1 31	6 7	1 19	20 8	1 45	15 1	0 49	20 43	1 8	22 18	16 59	19 12	19 28	16 40		n.a.
S 3	10 9	20 16	5 12	18 55	2 1	13 9	0 4	12 43	1 31	6 2	1 19	20 7	1 45	15 1	0 49	20 43	1 8	22 18	16 59	19 11	19 28	16 43		n.a.
M 4	10 31	15 48	5 11	19 4	1 55	13 37	0 6	12 30	1 31	5 58	1 19	20 6	1 46	15 2	0 49	20 43	1 8	22 18	16 59	19 10	19 27	16 46		n.a.
T 5	10 54	10 44	4 54	19 10	1 47	14 5	0 9	12 16	1 31	5 53	1 19	20 6	1 46	15 2	0 49	20 43	1 8	22 18	16 58	19 9	19 26	16 48		n.a.
W 6	11 16	5 20	4 24	19 13	1 38	14 32	0 11	12 3	1 32	5 48	1 19	20 5	1 46	15 2	0 49	20 43	1 8	22 18	16 58	19 8	19 25	16 51		n.a.
T 7	11 38	0s12	3 43	19 12	1 27	14 59	0 13	11 49	1 32	5 44	1 19	20 5	1 46	15 2	0 49	20 43	1 8	22 18	16 58	19 7	19 24	16 54		n.a.
F 8	12 0	5 40	2 51	19 7	1 15	15 26	0 16	11 35	1 32	5 39	1 20	20 4	1 47	15 2	0 49	20 43	1 8	22 18	16 58	19 6	19 24	16 56		n.a.
S 9	12 22	10 55	1 53	18 57	1 2	15 52	0 18	11 21	1 32	5 35	1 20	20 3	1 47	15 2	0 49	20 42	1 8	22 18	16 57	19 5	19 23	16 59		n.a.
S 10	12 43	15 44	0 50	18 44	0 47	16 18	0 21	11 7	1 32	5 31	1 20	20 3	1 47	15 2	0 49	20 42	1 8	22 18	16 57	19 5	19 22	17 2		n.a.
M11	13 4	19 58	0s15	18 26	0 31	16 44	0 23	10 53	1 33	5 26	1 20	20 3	1 47	15 3	0 49	20 42	1 8	22 18	16 57	19 5	19 21	17 5		n.a.
T 12	13 26	23 24	1 19	18 4	0 13	17 8	0 25	10 39	1 33	5 22	1 20	20 2	1 48	15 3	0 49	20 42	1 8	22 18	16 56	19 5	19 21	17 7		n.a.
W13	13 46	25 51	2 20	17 37	0n 5	17 33	0 28	10 25	1 33	5 18	1 20	20 2	1 48	15 3	0 49	20 42	1 8	22 18	16 56	19 5	19 20	17 10		n.a.
T 14	14 7	27 10	3 16	17 6	0 25	17 57	0 30	10 11	1 33	5 13	1 20	20 1	1 48	15 3	0 49	20 42	1 8	22 18	16 56	19 6	19 19	17 13		n.a.
F 15	14 27	27 12	4 4	16 31	0 45	18 20	0 32	9 57	1 33	5 9	1 20	20 1	1 48	15 3	0 49	20 42	1 8	22 18	16 56	19 6	19 18	17 15		n.a.
S 16	14 47	25 54	4 42	15 53	1 5	18 44	0 34	9 43	1 33	5 5	1 21	20 1	1 49	15 3	0 49	20 42	1 9	22 18	16 55	19 6	19 17	17 18		n.a.
S 17	15 7	23 16	5 7	15 13	1 25	19 6	0 37	9 29	1 34	5 1	1 21	20 0	1 49	15 3	0 49	20 42	1 9	22 18	16 55	19 7	19 17	17 21		n.a.
M18	15 27	19 24	5 17	14 31	1 44	19 28	0 39	9 14	1 34	4 56	1 21	20 0	1 49	15 3	0 49	20 42	1 9	22 18	16 55	19 7	19 16	17 24		n.a.
T 19	15 46	14 27	5 11	13 50	2 2	19 49	0 41	9 0	1 34	4 52	1 21	20 0	1 49	15 3	0 48	20 42	1 9	22 18	16 54	19 6	19 15	17 26		n.a.
W20	16 5	8 37	4 46	13 9	2 19	20 10	0 43	8 46	1 34	4 48	1 21	20 0	1 50	15 2	0 48	20 42	1 9	22 18	16 54	19 6	19 14	17 29		n.a.
T 21	16 24	2 8	4 3	12 30	2 33	20 31	0 45	8 31	1 34	4 44	1 21	20 0	1 50	15 2	0 48	20 42	1 9	22 18	16 54	19 6	19 13	17 32		n.a.
F 22	16 42	4n39	3 3	11 54	2 45	20 50	0 48	8 17	1 34	4 40	1 21	19 59	1 50	15 2	0 48	20 42	1 9	22 18	16 53	19 5	19 13	17 34		n.a.
S 23	17 0	11 19	1 49	11 23	2 55	21 9	0 50	8 2	1 34	4 36	1 22	19 59	1 50	15 2	0 48	20 43	1 9	22 18	16 53	19 5	19 12	17 37		n.a.
S 24	17 18	17 23	0 27	10 56	3 3	21 28	0 52	7 48	1 35	4 32	1 22	19 59	1 51	15 2	0 48	20 43	1 9	22 18	16 53	19 5	19 11	17 40		n.a.
M25	17 36	22 21	0n58	10 34	3 8	21 46	0 54	7 33	1 35	4 29	1 22	19 59	1 51	15 2	0 48	20 43	1 9	22 17	16 52	19 5	19 10	17 42		n.a.
T 26	17 53	25 45	2 17	10 17	3 11	22 3	0 56	7 19	1 35	4 25	1 22	19 59	1 51	15 2	0 48	20 43	1 9	22 17	16 52	19 5	19 9	17 45		n.a.
W27	18 10	27 17	3 26	10 5	3 13	22 20	0 58	7 4	1 35	4 21	1 22	19 59	1 51	15 1	0 48	20 43	1 9	22 17	16 52	19 5	19 9	17 48		n.a.
T 28	18 26	26 54	4 19	9 58	3 12	22 36	1 0	6 49	1 35	4 17	1 22	19 59	1 52	15 1	0 48	20 43	1 9	22 17	16 51	19 5	19 8	17 50		n.a.
F 29	18 43	24 50	4 56	9 56	3 10	22 51	1 2	6 35	1 35	4 13	1 23	19 59	1 52	15 1	0 48	20 43	1 9	22 17	16 51	19 5	19 7	17 53		n.a.
S 30	18s58	21n26	5n15	9s58	3n 7	23s 5	1s 3	6n20	1n35	4n10	1n23	19n59	1n52	15s 1	0s48	20n43	1n 9	22s17	16s51	19n 5	19n 6	17s56		n.a.

Julian Day Number = 1045649.5, Delta T = 12h01m48s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'15, Lahiri = -29°28'15 Julian Calendar 1 Nov. 1851 BCE == Greg. Calendar 16 Oct. 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1851 BCE
geocentric

DECEMBER 1851 BCE (-1850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 35 4	24♏21'40	28♌46	3♏32	9♐ 6	18♍31	22♍59	9♌38	22♒36	4°R 8	12°R53	23♉48	23♉48	20♏35	n.a.	S 1
M 2	3 39 1	25°22'54	11♍27	3°46	10°21	19° 8	23° 8	9°38	22°36	4♌ 8	12♓53	23°48	23°45	20°42	n.a.	M 2
T 3	3 42 57	26°24'08	23°49	4° 7	11°36	19°45	23°18	9°38	22°37	4° 8	12°52	23°48	23°42	20°49	n.a.	T 3
W 4	3 46 54	27°25'21	5♎58	4°34	12°51	20°22	23°27	9°38	22°38	4° 7	12°52	23°49	23°39	20°55	n.a.	W 4
T 5	3 50 50	28°26'33	17°56	5° 8	14° 6	20°59	23°35	9°R38	22°39	4° 7	12°52	23°49	23°35	21° 2	n.a.	T 5
F 6	3 54 47	29°27'45	29°48	5°47	15°21	21°36	23°44	9°38	22°40	4° 6	12°52	23°50	23°32	21° 9	n.a.	F 6
S 7	3 58 43	0♐28'56	11♏35	6°31	16°36	22°13	23°53	9°38	22°41	4° 6	12°52	23°50	23°29	21°15	n.a.	S 7
S 8	4 2 40	1°30'06	23°22	7°19	17°51	22°50	24° 1	9°38	22°42	4° 5	12°51	23°R50	23°26	21°22	n.a.	S 8
M 9	4 6 36	2°31'15	5♐10	8°11	19° 6	23°27	24°10	9°37	22°43	4° 5	12°51	23°50	23°23	21°29	n.a.	M 9
T 10	4 10 33	3°32'24	17° 2	9° 6	20°21	24° 4	24°18	9°37	22°44	4° 4	12°51	23°49	23°19	21°35	n.a.	T 10
W11	4 14 30	4°33'31	28°59	10° 5	21°36	24°40	24°26	9°36	22°45	4° 4	12°51	23°48	23°16	21°42	n.a.	W11
T 12	4 18 26	5°34'37	11♑ 3	11° 7	22°51	25°17	24°34	9°36	22°47	4° 3	12°51	23°47	23°13	21°49	n.a.	T 12
F 13	4 22 23	6°35'42	23°17	12°11	24° 6	25°54	24°42	9°35	22°48	4° 2	12°D51	23°45	23°10	21°55	n.a.	F 13
S 14	4 26 19	7°36'46	5♒44	13°18	25°21	26°31	24°50	9°34	22°49	4° 1	12°51	23°43	23° 7	22° 2	n.a.	S 14
S 15	4 30 16	8°37'48	18°25	14°27	26°36	27° 7	24°58	9°33	22°51	4° 1	12°51	23°41	23° 4	22° 8	n.a.	S 15
M16	4 34 12	9°38'48	1♓25	15°38	27°51	27°44	25° 5	9°32	22°52	4° 0	12°51	23°40	23° 0	22°15	n.a.	M16
T 17	4 38 9	10°39'47	14°45	16°50	29° 5	28°20	25°12	9°30	22°54	3°59	12°51	23°D40	22°57	22°22	n.a.	T 17
W18	4 42 6	11°40'45	28°27	18° 5	0♑20	28°57	25°20	9°29	22°55	3°58	12°52	23°41	22°54	22°28	n.a.	W18
T 19	4 46 2	12°41'41	12♈34	19°20	1°35	29°33	25°27	9°28	22°57	3°57	12°52	23°42	22°51	22°35	n.a.	T 19
F 20	4 49 59	13°42'35	27° 3	20°38	2°50	0♎10	25°34	9°26	22°58	3°56	12°52	23°43	22°48	22°42	n.a.	F 20
S 21	4 53 55	14°43'27	11♉52	21°57	4° 4	0°46	25°40	9°24	23° 0	3°56	12°52	23°44	22°45	22°48	n.a.	S 21
S 22	4 57 52	15°44'19	26°54	23°17	5°19	1°23	25°47	9°23	23° 2	3°55	12°52	23°R45	22°41	22°55	n.a.	S 22
M23	5 1 48	16°45'08	12♊ 3	24°38	6°34	1°59	25°54	9°21	23° 3	3°54	12°52	23°44	22°38	23° 2	n.a.	M23
T 24	5 5 45	17°45'56	27° 9	26° 0	7°48	2°35	26° 0	9°19	23° 5	3°53	12°53	23°42	22°35	23° 8	n.a.	T 24
W25	5 9 41	18°46'43	12♋ 1	27°24	9° 3	3°12	26° 6	9°17	23° 7	3°52	12°53	23°39	22°32	23°15	n.a.	W25
T 26	5 13 38	19°47'29	26°34	28°48	10°17	3°48	26°12	9°15	23° 9	3°51	12°53	23°35	22°29	23°22	n.a.	T 26
F 27	5 17 35	20°48'13	10♌40	0♐14	11°32	4°24	26°18	9°12	23°11	3°49	12°53	23°31	22°25	23°28	n.a.	F 27
S 28	5 21 31	21°48'55	24°19	1°40	12°46	5° 0	26°24	9°10	23°13	3°48	12°54	23°27	22°22	23°35	n.a.	S 28
S 29	5 25 28	22°49'36	7♍29	3° 8	14° 1	5°36	26°29	9° 8	23°15	3°47	12°54	23°25	22°19	23°42	n.a.	S 29
M30	5 29 24	23°50'16	20°14	4°36	15°15	6°12	26°35	9° 5	23°17	3°46	12°54	23°D24	22°16	23°48	n.a.	M30
T 31	5 33 21	24♐50'54	2♎37	6♐ 6	16♑30	6♎48	26♍40	9♌ 3	23♒19	3♌45	12♓55	23♉24	22♉13	23♏55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	19s14	17n 4	5n17	10s 5	3n 3	23s19	1s 5	6n 5	1n35	4n 6	1n23	20n 0	1n52	15s 0	0s48	20n43	1n 9	22s16	16s50	19n 5	19n 5	17s58			n.a.
M 2	19 29	12 4	5 3	10 14	2 58	23 33	1 7	5 50	1 35	4 3	1 23	20 0	1 53	15 0	0 48	20 43	1 9	22 16	16 50	19 5	19 5	18 1			n.a.
T 3	19 44	6 42	4 36	10 27	2 52	23 45	1 9	5 36	1 36	3 59	1 23	20 0	1 53	15 0	0 48	20 44	1 9	22 16	16 50	19 6	19 4	18 4			n.a.
W 4	19 58	1 11	3 56	10 43	2 45	23 57	1 10	5 21	1 36	3 56	1 24	20 0	1 53	15 0	0 48	20 44	1 9	22 16	16 49	19 6	19 3	18 6			n.a.
T 5	20 12	4s18	3 7	11 1	2 38	24 8	1 12	5 6	1 36	3 52	1 24	20 0	1 53	14 59	0 48	20 44	1 9	22 15	16 49	19 6	19 2	18 9			n.a.
F 6	20 26	9 36	2 10	11 21	2 30	24 18	1 14	4 51	1 36	3 49	1 24	20 1	1 54	14 59	0 48	20 44	1 10	22 15	16 49	19 6	19 1	18 11			n.a.
S 7	20 39	14 32	1 8	11 43	2 22	24 28	1 15	4 37	1 36	3 45	1 24	20 1	1 54	14 58	0 48	20 44	1 10	22 15	16 48	19 6	19 1	18 14			n.a.
S 8	20 52	18 56	0 3	12 7	2 14	24 37	1 17	4 22	1 36	3 42	1 24	20 1	1 54	14 58	0 48	20 44	1 10	22 15	16 48	19 6	19 0	18 17			n.a.
M 9	21 4	22 36	1s 3	12 32	2 5	24 45	1 18	4 7	1 36	3 39	1 25	20 2	1 55	14 58	0 48	20 44	1 10	22 14	16 47	19 6	18 59	18 19			n.a.
T 10	21 16	25 20	2 5	12 58	1 57	24 52	1 19	3 52	1 36	3 36	1 25	20 2	1 55	14 57	0 48	20 45	1 10	22 14	16 47	19 6	18 58	18 22			n.a.
W11	21 28	26 57	3 3	13 25	1 48	24 59	1 21	3 37	1 36	3 33	1 25	20 2	1 55	14 57	0 48	20 45	1 10	22 14	16 47	19 5	18 57	18 25			n.a.
T 12	21 39	27 19	3 53	13 53	1 39	25 5	1 22	3 22	1 36	3 30	1 25	20 3	1 55	14 56	0 48	20 45	1 10	22 13	16 46	19 5	18 57	18 27			n.a.
F 13	21 50	26 20	4 33	14 22	1 31	25 10	1 23	3 8	1 36	3 27	1 25	20 3	1 56	14 56	0 47	20 45	1 10	22 13	16 46	19 5	18 56	18 30			n.a.
S 14	22 1	24 4	5 1	14 51	1 22	25 14	1 24	2 53	1 36	3 24	1 26	20 4	1 56	14 55	0 47	20 46	1 10	22 13	16 46	19 4	18 55	18 32			n.a.
S 15	22 10	20 35	5 15	15 20	1 13	25 17	1 25	2 38	1 36	3 21	1 26	20 4	1 56	14 55	0 47	20 46	1 10	22 12	16 45	19 4	18 54	18 35			n.a.
M16	22 20	16 3	5 14	15 49	1 4	25 20	1 26	2 23	1 36	3 18	1 26	20 5	1 56	14 54	0 47	20 46	1 10	22 12	16 45	19 3	18 53	18 38			n.a.
T 17	22 29	10 39	4 56	16 19	0 55	25 22	1 27	2 8	1 36	3 15	1 26	20 6	1 57	14 54	0 47	20 46	1 10	22 12	16 45	19 3	18 52	18 40			n.a.
W18	22 38	4 35	4 20	16 48	0 47	25 23	1 28	1 54	1 36	3 13	1 26	20 6	1 57	14 53	0 47	20 46	1 10	22 11	16 44	19 4	18 52	18 43			n.a.
T 19	22 46	1n52	3 29	17 18	0 38	25 23	1 29	1 39	1 36	3 10	1 27	20 7	1 57	14 53	0 47	20 47	1 10	22 11	16 44	19 4	18 51	18 45			n.a.
F 20	22 54	8 25	2 22	17 47	0 30	25 23	1 30	1 24	1 36	3 7	1 27	20 7	1 57	14 52	0 47	20 47	1 10	22 11	16 43	19 4	18 50	18 48			n.a.
S 21	23 1	14 40	1 5	18 16	0 22	25 21	1 31	1 9	1 36	3 5	1 27	20 8	1 58	14 52	0 47	20 47	1 10	22 10	16 43	19 5	18 49	18 50			n.a.
S 22	23 8	20 8	0n17	18 44	0 13	25 19	1 31	0 54	1 36	3 2	1 27	20 9	1 58	14 51	0 47	20 48	1 10	22 10	16 43	19 5	18 48	18 53			n.a.
M23	23 14	24 19	1 39	19 13	0 5	25 16	1 32	0 40	1 36	3 0	1 27	20 10	1 58	14 50	0 47	20 48	1 10	22 9	16 42	19 4	18 48	18 56			n.a.
T 24	23 20	26 47	2 54	19 40	0s 3	25 13	1 33	0 25	1 36	2 57	1 28	20 10	1 58	14 50	0 47	20 48	1 10	22 9	16 42	19 4	18 47	18 58			n.a.
W25	23 25	27 16	3 55	20 8	0 10	25 8	1 33	0 10	1 36	2 55	1 28	20 11	1 59	14 49	0 47	20 48	1 10	22 8	16 42	19 3	18 46	19 1			n.a.
T 26	23 30	25 50	4 40	20 34	0 18	25 3	1 33	0s 4	1 36	2 53	1 28	20 12	1 59	14 48	0 47	20 49	1 10	22 8	16 41	19 2	18 45	19 3			n.a.
F 27	23 35	22 48	5 6	21 0	0 25	24 57	1 34	0 19	1 36	2 51	1 28	20 13	1 59	14 48	0 47	20 49	1 10	22 8	16 41	19 1	18 44	19 6			n.a.
S 28	23 39	18 36	5 14	21 26	0 32	24 50	1 34	0 34	1 36	2 49	1 29	20 14	1 59	14 47	0 47	20 49	1 10	22 7	16 41	19 0	18 43	19 8			n.a.
S 29	23 43	13 37	5 5	21 50	0 39	24 43	1 34	0 48	1 36	2 47	1 29	20 15	2 0	14 46	0 47	20 50	1 11	22 7	16 40	19 0	18 43	19 11			n.a.
M30	23 46	8 13	4 40	22 14	0 46	24 35	1 34	1 3	1 36	2 45	1 29	20 15	2 0	14 46	0 47	20 50	1 11	22 6	16 40	18 59	18 42	19 14			n.a.
T 31	23s48	2n39	4n 4	22s36	0s52	24s26	1s34	1s18	1n36	2n43	1n29	20n16	2n 0	14s45	0s47	20n50	1n11	22s 6	16s39	18n59	18n41	19s16			n.a.

Julian Day Number = 1045679.5, Delta T = 12h01m46s
Ecliptic obliquity = 23°54'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -28°35'11, Lahiri = -29°28'11 Julian Calendar 1 Dec. 1851 BCE == Greg. Calendar 15 Nov. 1851 BCE

The year -1850 astronomical counting style corresponds to year 1851 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]