Astrodienst Ephemeris Tables

from the year 2900 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

JANUARY 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 9 16	19♐ 7'07	29♎24	3♉18	5♒ 9	25♈ 4	20♒21	17♏58	21°R16	1♓40	15♐53	23°R37	22♎16	11♓ 4	n.a.	S 1
M 2	5 13 13	20° 7'25	13♏11	5° 1	6°12	25° 8	20°32	18° 4	21♌15	1°41	15°54	23♎35	22°13	11°11	n.a.	M 2
T 3	5 17 9	21° 7'40	26°50	6°41	7°14	25°13	20°42	18°10	21°15	1°42	15°56	23°31	22°10	11°18	n.a.	T 3
W 4	5 21 6	22° 7'54	10♐18	8°18	8°16	25°18	20°52	18°17	21°14	1°43	15°58	23°24	22° 7	11°24	n.a.	W 4
T 5	5 25 2	23° 8'05	23°33	9°51	9°18	25°24	21° 3	18°23	21°13	1°44	16° 0	23°15	22° 3	11°31	n.a.	T 5
F 6	5 28 59	24° 8'15	6♉34	11°19	10°19	25°30	21°13	18°29	21°12	1°45	16° 1	23° 4	22° 0	11°38	n.a.	F 6
S 7	5 32 55	25° 8'22	19°20	12°43	11°20	25°37	21°24	18°36	21°11	1°46	16° 3	22°52	21°57	11°44	n.a.	S 7
S 8	5 36 52	26° 8'27	1♒50	14° 1	12°21	25°45	21°34	18°42	21°10	1°47	16° 5	22°41	21°54	11°51	n.a.	S 8
M 9	5 40 49	27° 8'30	14° 5	15°13	13°21	25°53	21°45	18°48	21° 9	1°49	16° 7	22°32	21°51	11°58	n.a.	M 9
T 10	5 44 45	28° 8'30	26° 8	16°18	14°21	26° 2	21°56	18°54	21° 8	1°50	16° 8	22°24	21°48	12° 4	n.a.	T 10
W11	5 48 42	29° 8'28	8♓ 1	17°16	15°20	26°12	22° 7	19° 0	21° 6	1°51	16°10	22°20	21°44	12°11	n.a.	W11
T 12	5 52 38	0♉ 8'24	19°51	18° 6	16°19	26°22	22°18	19° 6	21° 5	1°52	16°12	22°17	21°41	12°18	n.a.	T 12
F 13	5 56 35	1° 8'17	1♈41	18°48	17°17	26°33	22°30	19°12	21° 4	1°53	16°14	22°D17	21°38	12°24	n.a.	F 13
S 14	6 0 31	2° 8'08	13°36	19°21	18°15	26°44	22°41	19°18	21° 2	1°55	16°15	22°17	21°35	12°31	n.a.	S 14
S 15	6 4 28	3° 7'56	25°43	19°46	19°12	26°56	22°52	19°24	21° 1	1°56	16°17	22°R17	21°32	12°38	n.a.	S 15
M16	6 8 24	4° 7'42	8♉ 7	20° 1	20° 9	27° 9	23° 4	19°30	21° 0	1°57	16°19	22°16	21°28	12°44	n.a.	M16
T 17	6 12 21	5° 7'26	20°51	20°R 8	21° 5	27°21	23°15	19°35	20°58	1°59	16°20	22°13	21°25	12°51	n.a.	T 17
W18	6 16 18	6° 7'07	4♊ 0	20° 6	22° 1	27°35	23°27	19°41	20°57	2° 0	16°22	22° 7	21°22	12°58	n.a.	W18
T 19	6 20 14	7° 6'46	17°33	19°55	22°56	27°49	23°39	19°47	20°55	2° 2	16°24	21°59	21°19	13° 4	n.a.	T 19
F 20	6 24 11	8° 6'22	1♋29	19°36	23°50	28° 3	23°51	19°52	20°53	2° 3	16°25	21°48	21°16	13°11	n.a.	F 20
S 21	6 28 7	9° 5'57	15°46	19° 9	24°43	28°18	24° 2	19°58	20°52	2° 5	16°27	21°36	21°13	13°18	n.a.	S 21
S 22	6 32 4	10° 5'29	0♌16	18°35	25°36	28°33	24°14	20° 3	20°50	2° 6	16°29	21°25	21° 9	13°24	n.a.	S 22
M23	6 36 0	11° 4'59	14°53	17°55	26°29	28°49	24°26	20° 8	20°48	2° 8	16°30	21°15	21° 6	13°31	n.a.	M23
T 24	6 39 57	12° 4'26	29°29	17°10	27°20	29° 5	24°39	20°14	20°47	2° 9	16°32	21° 7	21° 3	13°38	n.a.	T 24
W25	6 43 53	13° 3'52	13♍59	16°21	28°11	29°22	24°51	20°19	20°45	2°11	16°34	21° 2	21° 0	13°44	n.a.	W25
T 26	6 47 50	14° 3'16	28°18	15°29	29° 1	29°39	25° 3	20°24	20°43	2°12	16°35	21° 0	20°57	13°51	n.a.	T 26
F 27	6 51 46	15° 2'37	12♎24	14°34	29°50	29°57	25°15	20°29	20°41	2°14	16°37	20°59	20°54	13°58	n.a.	F 27
S 28	6 55 43	16° 1'57	26°17	13°40	0♓39	0♉15	25°28	20°34	20°39	2°16	16°38	20°59	20°50	14° 5	n.a.	S 28
S 29	6 59 40	17° 1'15	9♏56	12°45	1°26	0°33	25°40	20°39	20°37	2°17	16°40	20°58	20°47	14°11	n.a.	S 29
M30	7 3 36	18° 0'31	23°23	11°52	2°13	0°52	25°53	20°44	20°35	2°19	16°41	20°56	20°44	14°18	n.a.	M30
T 31	7 7 33	18♉59'45	6♐39	11♉ 2	2♓59	1♉11	26♒ 5	20♏49	20♌33	2♓21	16♐43	20♎50	20♎41	14♓25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s33	11s 2	0n31	24s51	0s53	19s42	0s16	12n13	2n28	16s25	1s27	16s35	1n 3	15n33	0n51	13s 6	2s 7	32s 1	8s50	9s23	8s52	4s27			n.a.
M 2	23 38	14 32	1 43	24 37	0 43	19 21	0 11	12 14	2 28	16 21	1 27	16 37	1 3	15 33	0 51	13 5	2 7	32 1	8 50	9 22	8 51	4 25			n.a.
T 3	23 42	17 11	2 48	24 22	0 32	19 0	0 6	12 16	2 28	16 18	1 26	16 39	1 3	15 34	0 51	13 5	2 6	32 2	8 50	9 21	8 50	4 23			n.a.
W 4	23 46	18 51	3 43	24 5	0 20	18 38	0 0	12 18	2 27	16 14	1 26	16 40	1 3	15 34	0 51	13 5	2 6	32 2	8 50	9 18	8 49	4 21			n.a.
T 5	23 50	19 27	4 24	23 46	0 8	18 16	0n 5	12 20	2 27	16 10	1 26	16 42	1 3	15 34	0 51	13 4	2 6	32 2	8 50	9 14	8 47	4 19			n.a.
F 6	23 52	19 0	4 51	23 25	0n 5	17 54	0 11	12 22	2 27	16 7	1 26	16 44	1 3	15 35	0 51	13 4	2 6	32 2	8 50	9 10	8 46	4 18			n.a.
S 7	23 55	17 35	5 3	23 4	0 19	17 32	0 16	12 24	2 27	16 3	1 25	16 46	1 3	15 35	0 51	13 3	2 6	32 3	8 50	9 6	8 45	4 16			n.a.
S 8	23 57	15 21	5 0	22 42	0 34	17 9	0 22	12 27	2 27	15 59	1 25	16 48	1 3	15 36	0 51	13 3	2 6	32 3	8 51	9 2	8 44	4 14			n.a.
M 9	23 59	12 29	4 43	22 19	0 48	16 46	0 28	12 30	2 27	15 55	1 25	16 49	1 3	15 36	0 51	13 2	2 6	32 3	8 51	8 58	8 43	4 12			n.a.
T 10	24 0	9 9	4 13	21 56	1 4	16 22	0 34	12 33	2 26	15 52	1 25	16 51	1 3	15 36	0 51	13 2	2 6	32 4	8 51	8 55	8 41	4 10			n.a.
W11	24 0	5 29	3 33	21 33	1 19	15 59	0 40	12 36	2 26	15 48	1 24	16 53	1 3	15 37	0 51	13 1	2 6	32 4	8 51	8 54	8 40	4 8			n.a.
T 12	24 0	1 37	2 44	21 11	1 35	15 35	0 47	12 40	2 26	15 44	1 24	16 54	1 3	15 37	0 52	13 1	2 6	32 4	8 51	8 53	8 39	4 6			n.a.
F 13	24 0	2n19	1 48	20 50	1 51	15 11	0 53	12 44	2 25	15 40	1 24	16 56	1 3	15 38	0 52	13 0	2 6	32 5	8 51	8 52	8 38	4 4			n.a.
S 14	23 59	6 12	0 46	20 30	2 6	14 47	0 59	12 48	2 25	15 36	1 24	16 58	1 3	15 38	0 52	13 0	2 6	32 5	8 51	8 53	8 36	4 2			n.a.
S 15	23 58	9 53	0s18	20 11	2 21	14 22	1 6	12 52	2 25	15 32	1 24	16 59	1 3	15 39	0 52	12 59	2 6	32 5	8 51	8 53	8 35	4 0			n.a.
M16	23 57	13 14	1 23	19 54	2 36	13 58	1 13	12 56	2 25	15 28	1 23	17 1	1 3	15 39	0 52	12 59	2 6	32 6	8 51	8 52	8 34	3 58			n.a.
T 17	23 54	16 3	2 26	19 39	2 50	13 33	1 19	13 1	2 24	15 24	1 23	17 2	1 3	15 40	0 52	12 58	2 6	32 6	8 52	8 51	8 33	3 56			n.a.
W18	23 52	18 8	3 22	19 26	3 4	13 9	1 26	13 5	2 24	15 20	1 23	17 4	1 3	15 40	0 52	12 57	2 6	32 6	8 52	8 49	8 32	3 54			n.a.
T 19	23 49	19 17	4 9	19 16	3 16	12 44	1 33	13 10	2 24	15 15	1 23	17 6	1 3	15 41	0 52	12 57	2 6	32 6	8 52	8 45	8 30	3 52			n.a.
F 20	23 45	19 17	4 43	19 8	3 27	12 19	1 40	13 15	2 23	15 11	1 23	17 7	1 3	15 41	0 52	12 56	2 5	32 7	8 52	8 41	8 29	3 50			n.a.
S 21	23 41	18 6	5 0	19 2	3 37	11 54	1 48	13 20	2 23	15 7	1 22	17 9	1 3	15 42	0 52	12 56	2 5	32 7	8 52	8 37	8 28	3 48			n.a.
S 22	23 37	15 44	4 58	18 59	3 45	11 29	1 55	13 26	2 22	15 3	1 22	17 10	1 3	15 42	0 52	12 55	2 5	32 7	8 52	8 33	8 27	3 46			n.a.
M23	23 32	12 22	4 36	18 58	3 51	11 5	2 2	13 31	2 22	14 58	1 22	17 12	1 3	15 43	0 52	12 54	2 5	32 8	8 52	8 29	8 25	3 44			n.a.
T 24	23 27	8 14	3 57	18 59	3 55	10 40	2 10	13 37	2 22	14 54	1 22	17 13	1 3	15 44	0 52	12 54	2 5	32 8	8 53	8 26	8 24	3 42			n.a.
W25	23 21	3 39	3 2	19 3	3 58	10 15	2 17	13 42	2 21	14 50	1 22	17 14	1 3	15 44	0 52	12 53	2 5	32 8	8 53	8 24	8 23	3 40			n.a.
T 26	23 15	1s 5	1 57	19 8	3 59	9 50	2 25	13 48	2 21	14 45	1 22	17 16	1 3	15 45	0 52	12 53	2 5	32 9	8 53	8 23	8 22	3 38			n.a.
F 27	23 8	5 42	0 45	19 15	3 57	9 26	2 32	13 54	2 21	14 41	1 21	17 17	1 3	15 46	0 52	12 52	2 5	32 9	8 53	8 23	8 21	3 36			n.a.
S 28	23 1	9 57	0n28	19 24	3 54	9 1	2 40	14 0	2 20	14 36	1 21	17 19	1 3	15 46	0 52	12 51	2 5	32 9	8 53	8 23	8 19	3 34			n.a.
S 29	22 54	13 35	1 38	19 35	3 49	8 37	2 48	14 7	2 20	14 32	1 21	17 20	1 3	15 47	0 52	12 51	2 5	32 10	8 53	8 22	8 18	3 32			n.a.
M30	22 46	16 27	2 42	19 46	3 42	8 12	2 56	14 13	2 19	14 27	1 21	17 21	1 3	15 48	0 52	12 50	2 5	32 10	8 54	8 21	8 17	3 30			n.a.
T 31	22s38	18s23	3n36	19s59	3n34	7s48	3n 4	14n19	2n19	14s23	1s21	17s23	1n 3	15n48	0n52	12s49	2s 5	32s10	8s54	8s19	8s16	3s28			n.a.

Julian Day Number = 662198.5, Delta T = 19h58m42s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'40, Lahiri = -43°52'39 Julian Calendar 1 Jan. 2900 BCE == Greg. Calendar 9 Dec. 2901 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

FEBRUARY 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 11 29	19♉58'57	19♐44	10°R15	3♓43	1♉30	26♒18	20♏54	20°R31	2♓23	16♐45	20°R42	20♎38	14♓31	n.a.	W 1
T 2	7 15 26	20°58'07	2♉37	9♉32	4°27	1°50	26°31	20°59	20♌29	2°24	16°46	20♎30	20°34	14°38	n.a.	T 2
F 3	7 19 22	21°57'14	15°19	8°54	5°10	2°10	26°44	21° 3	20°27	2°26	16°48	20°17	20°31	14°45	n.a.	F 3
S 4	7 23 19	22°56'20	27°50	8°21	5°52	2°31	26°56	21° 8	20°25	2°28	16°49	20° 3	20°28	14°51	n.a.	S 4
S 5	7 27 15	23°55'23	10♒ 9	7°53	6°32	2°52	27° 9	21°12	20°23	2°30	16°50	19°50	20°25	14°58	n.a.	S 5
M 6	7 31 12	24°54'24	22°16	7°31	7°12	3°13	27°22	21°17	20°21	2°32	16°52	19°38	20°22	15° 5	n.a.	M 6
T 7	7 35 8	25°53'22	4♓15	7°15	7°50	3°35	27°35	21°21	20°18	2°34	16°53	19°28	20°19	15°11	n.a.	T 7
W 8	7 39 5	26°52'18	16° 6	7° 4	8°27	3°56	27°48	21°25	20°16	2°35	16°55	19°22	20°15	15°18	n.a.	W 8
T 9	7 43 1	27°51'12	27°54	6°D59	9° 2	4°19	28° 2	21°30	20°14	2°37	16°56	19°18	20°12	15°25	n.a.	T 9
F 10	7 46 58	28°50'03	9♈42	7° 0	9°37	4°41	28°15	21°34	20°12	2°39	16°58	19°16	20° 9	15°31	n.a.	F 10
S 11	7 50 55	29°48'52	21°36	7° 6	10°10	5° 4	28°28	21°38	20° 9	2°41	16°59	19°D16	20° 6	15°38	n.a.	S 11
S 12	7 54 51	0♒47'38	3♉42	7°17	10°41	5°27	28°41	21°42	20° 7	2°43	17° 0	19°R16	20° 3	15°45	n.a.	S 12
M13	7 58 48	1°46'22	16° 3	7°33	11°11	5°50	28°55	21°46	20° 5	2°45	17° 2	19°15	20° 0	15°51	n.a.	M13
T 14	8 2 44	2°45'03	28°47	7°54	11°39	6°14	29° 8	21°49	20° 2	2°47	17° 3	19°13	19°56	15°58	n.a.	T 14
W15	8 6 41	3°43'42	11♊56	8°20	12° 6	6°38	29°21	21°53	20° 0	2°49	17° 4	19° 8	19°53	16° 5	n.a.	W15
T 16	8 10 37	4°42'19	25°33	8°50	12°31	7° 2	29°35	21°57	19°57	2°51	17° 6	19° 0	19°50	16°11	n.a.	T 16
F 17	8 14 34	5°40'53	9♋39	9°25	12°54	7°27	29°48	22° 0	19°55	2°53	17° 7	18°51	19°47	16°18	n.a.	F 17
S 18	8 18 30	6°39'25	24° 9	10° 3	13°15	7°51	0♓ 2	22° 4	19°52	2°55	17° 8	18°40	19°44	16°25	n.a.	S 18
S 19	8 22 27	7°37'55	8♌58	10°45	13°35	8°16	0°15	22° 7	19°50	2°57	17° 9	18°30	19°40	16°31	n.a.	S 19
M20	8 26 23	8°36'22	23°57	11°31	13°52	8°42	0°29	22°11	19°48	2°59	17°11	18°20	19°37	16°38	n.a.	M20
T 21	8 30 20	9°34'48	8♍57	12°20	14° 8	9° 7	0°42	22°14	19°45	3° 2	17°12	18°13	19°34	16°45	n.a.	T 21
W22	8 34 16	10°33'12	23°50	13°12	14°21	9°33	0°56	22°17	19°43	3° 4	17°13	18° 9	19°31	16°51	n.a.	W22
T 23	8 38 13	11°31'33	8♎27	14° 8	14°33	9°59	1°10	22°20	19°40	3° 6	17°14	18° 7	19°28	16°58	n.a.	T 23
F 24	8 42 10	12°29'53	22°46	15° 6	14°42	10°25	1°23	22°23	19°38	3° 8	17°15	18°D 6	19°25	17° 5	n.a.	F 24
S 25	8 46 6	13°28'12	6♏44	16° 8	14°49	10°51	1°37	22°26	19°35	3°10	17°16	18°R 7	19°21	17°11	n.a.	S 25
S 26	8 50 3	14°26'28	20°22	17°12	14°54	11°18	1°51	22°29	19°32	3°12	17°17	18° 7	19°18	17°18	n.a.	S 26
M27	8 53 59	15°24'43	3♐41	18°18	14°56	11°44	2° 5	22°31	19°30	3°14	17°19	18° 5	19°15	17°25	n.a.	M27
T 28	8 57 56	16♒22'57	16♐44	19♉28	14°R56	12♉11	2♓18	22♏34	19♌27	3♓16	17♐20	18♎ 2	19♎12	17♓31	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s29	19s19	4n18	20s12	3n24	7s24	3n12	14n26	2n19	14s18	1s21	17s24	1n 3	15n49	0n52	12s49	2s 5	32s11	8s54	8s16	8s14	3s27		n.a.
T 2	22 20	19 13	4 46	20 26	3 14	7 1	3 20	14 33	2 18	14 14	1 20	17 25	1 3	15 50	0 52	12 48	2 5	32 11	8 54	8 12	8 13	3 25		n.a.
F 3	22 10	18 9	4 59	20 41	3 2	6 37	3 28	14 40	2 18	14 9	1 20	17 26	1 3	15 50	0 52	12 47	2 5	32 12	8 54	8 7	8 12	3 23		n.a.
S 4	22 0	16 14	4 57	20 56	2 49	6 14	3 36	14 46	2 17	14 4	1 20	17 27	1 3	15 51	0 52	12 46	2 5	32 12	8 55	8 1	8 11	3 21		n.a.
S 5	21 50	13 36	4 42	21 11	2 36	5 51	3 45	14 53	2 17	14 0	1 20	17 29	1 3	15 52	0 52	12 46	2 5	32 12	8 55	7 56	8 10	3 19		n.a.
M 6	21 39	10 26	4 14	21 26	2 22	5 29	3 53	15 1	2 16	13 55	1 20	17 30	1 3	15 53	0 52	12 45	2 5	32 13	8 55	7 51	8 8	3 17		n.a.
T 7	21 28	6 52	3 34	21 41	2 8	5 7	4 1	15 8	2 16	13 50	1 20	17 31	1 3	15 53	0 52	12 44	2 5	32 13	8 55	7 48	8 7	3 15		n.a.
W 8	21 17	3 4	2 46	21 56	1 53	4 45	4 10	15 15	2 16	13 46	1 19	17 32	1 3	15 54	0 52	12 44	2 5	32 13	8 55	7 45	8 6	3 13		n.a.
T 9	21 5	0n50	1 51	22 10	1 39	4 24	4 18	15 22	2 15	13 41	1 19	17 33	1 3	15 55	0 52	12 43	2 5	32 14	8 56	7 44	8 5	3 11		n.a.
F 10	20 53	4 42	0 51	22 25	1 25	4 3	4 26	15 30	2 15	13 36	1 19	17 34	1 3	15 56	0 52	12 42	2 5	32 14	8 56	7 43	8 3	3 9		n.a.
S 11	20 40	8 26	0s12	22 39	1 10	3 43	4 35	15 37	2 14	13 31	1 19	17 35	1 3	15 56	0 52	12 41	2 4	32 14	8 56	7 43	8 2	3 7		n.a.
S 12	20 27	11 52	1 16	22 52	0 56	3 23	4 43	15 45	2 14	13 26	1 19	17 36	1 3	15 57	0 52	12 41	2 4	32 15	8 56	7 43	8 1	3 5		n.a.
M13	20 14	14 51	2 17	23 5	0 43	3 3	4 52	15 52	2 13	13 21	1 19	17 37	1 3	15 58	0 52	12 40	2 4	32 15	8 56	7 43	8 0	3 3		n.a.
T 14	20 1	17 13	3 13	23 17	0 29	2 45	5 0	16 0	2 13	13 16	1 19	17 38	1 3	15 59	0 52	12 39	2 4	32 15	8 57	7 42	7 59	3 1		n.a.
W15	19 47	18 46	4 1	23 28	0 16	2 27	5 9	16 8	2 12	13 12	1 19	17 39	1 3	15 59	0 52	12 38	2 4	32 16	8 57	7 40	7 57	2 59		n.a.
T 16	19 32	19 19	4 38	23 39	0 4	2 9	5 17	16 16	2 12	13 7	1 18	17 40	1 3	16 0	0 52	12 37	2 4	32 16	8 57	7 37	7 56	2 57		n.a.
F 17	19 18	18 41	4 58	23 48	0s 9	1 53	5 25	16 23	2 12	13 2	1 18	17 41	1 3	16 1	0 53	12 37	2 4	32 17	8 57	7 33	7 55	2 55		n.a.
S 18	19 3	16 52	5 1	23 57	0 20	1 37	5 34	16 31	2 11	12 57	1 18	17 42	1 3	16 2	0 53	12 36	2 4	32 17	8 58	7 29	7 54	2 53		n.a.
S 19	18 48	13 53	4 43	24 5	0 31	1 22	5 42	16 39	2 11	12 52	1 18	17 43	1 3	16 3	0 53	12 35	2 4	32 17	8 58	7 25	7 52	2 51		n.a.
M20	18 32	9 59	4 6	24 12	0 42	1 7	5 50	16 47	2 10	12 47	1 18	17 44	1 3	16 3	0 53	12 34	2 4	32 18	8 58	7 21	7 51	2 49		n.a.
T 21	18 17	5 26	3 12	24 18	0 52	0 54	5 58	16 55	2 10	12 42	1 18	17 45	1 3	16 4	0 53	12 33	2 4	32 18	8 58	7 19	7 50	2 47		n.a.
W22	18 0	0 36	2 6	24 22	1 2	0 42	6 6	17 3	2 9	12 37	1 18	17 45	1 3	16 5	0 53	12 33	2 4	32 18	8 58	7 17	7 49	2 45		n.a.
T 23	17 44	4s13	0 51	24 25	1 11	0 30	6 13	17 11	2 9	12 31	1 18	17 46	1 3	16 6	0 53	12 32	2 4	32 19	8 59	7 16	7 48	2 43		n.a.
F 24	17 27	8 40	0n25	24 27	1 20	0 20	6 21	17 19	2 8	12 26	1 18	17 47	1 3	16 7	0 53	12 31	2 4	32 19	8 59	7 16	7 46	2 41		n.a.
S 25	17 10	12 33	1 38	24 28	1 28	0 10	6 28	17 27	2 8	12 21	1 17	17 48	1 3	16 8	0 53	12 30	2 4	32 19	8 59	7 16	7 45	2 39		n.a.
S 26	16 53	15 39	2 43	24 27	1 36	0 2	6 35	17 35	2 8	12 16	1 17	17 48	1 3	16 8	0 53	12 29	2 4	32 20	8 59	7 16	7 44	2 38		n.a.
M27	16 36	17 49	3 38	24 25	1 43	0n 5	6 42	17 44	2 7	12 11	1 17	17 49	1 3	16 9	0 53	12 29	2 4	32 20	9 0	7 16	7 43	2 36		n.a.
T 28	16s18	19s 0	4n21	24s22	1s49	0n11	6n49	17n52	2n 7	12s 6	1s17	17s50	1n 4	16n10	0n53	12s28	2s 4	32s21	9s 0	7s14	7s41	2s34		n.a.

Julian Day Number = 662229.5, Delta T = 19h58m40s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'36, Lahiri = -43°52'35 Julian Calendar 1 Feb. 2900 BCE == Greg. Calendar 9 Jan. 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

MARCH 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 1 52	17♒21'08	29♐33	20♑39	14°R54	12♉39	2♓32	22♏36	19°R25	3♓19	17♐21	17°R55	19♎ 9	17♓38	n.a.	W 1
T 2	9 5 49	18°19'18	12♑ 9	21°53	14♓49	13° 6	2°46	22°39	19♌22	3°21	17°22	17♎47	19° 6	17°45	n.a.	T 2
F 3	9 9 45	19°17'26	24°34	23° 9	14°42	13°34	3° 0	22°41	19°20	3°23	17°23	17°37	19° 2	17°51	n.a.	F 3
S 4	9 13 42	20°15'32	6♒49	24°28	14°32	14° 1	3°14	22°43	19°17	3°25	17°24	17°26	18°59	17°58	n.a.	S 4
S 5	9 17 38	21°13'37	18°55	25°49	14°20	14°29	3°28	22°46	19°15	3°27	17°25	17°15	18°56	18° 5	n.a.	S 5
M 6	9 21 35	22°11'39	0♓54	27°11	14° 6	14°58	3°42	22°48	19°12	3°30	17°25	17° 6	18°53	18°11	n.a.	M 6
T 7	9 25 32	23° 9'40	12°47	28°36	13°49	15°26	3°56	22°50	19°10	3°32	17°26	16°59	18°50	18°18	n.a.	T 7
W 8	9 29 28	24° 7'38	24°35	0♒ 3	13°30	15°54	4°10	22°51	19° 7	3°34	17°27	16°54	18°46	18°25	n.a.	W 8
T 9	9 33 25	25° 5'35	6♈22	1°32	13° 8	16°23	4°24	22°53	19° 4	3°36	17°28	16°51	18°43	18°31	n.a.	T 9
F 10	9 37 21	26° 3'30	18°11	3° 2	12°44	16°52	4°38	22°55	19° 2	3°39	17°29	16°D51	18°40	18°38	n.a.	F 10
S 11	9 41 18	27° 1'22	0♉ 5	4°35	12°18	17°21	4°52	22°56	18°59	3°41	17°30	16°51	18°37	18°45	n.a.	S 11
S 12	9 45 14	27°59'13	12°10	6°10	11°50	17°50	5° 6	22°58	18°57	3°43	17°30	16°53	18°34	18°51	n.a.	S 12
M13	9 49 11	28°57'02	24°31	7°46	11°20	18°20	5°20	22°59	18°54	3°45	17°31	16°R54	18°31	18°58	n.a.	M13
T 14	9 53 7	29°54'49	7♊12	9°25	10°49	18°49	5°34	23° 1	18°52	3°48	17°32	16°53	18°27	19° 5	n.a.	T 14
W15	9 57 4	0♓52'34	20°17	11° 5	10°15	19°19	5°48	23° 2	18°49	3°50	17°33	16°52	18°24	19°11	n.a.	W15
T 16	10 1 0	1°50'17	3♋50	12°48	9°41	19°49	6° 2	23° 3	18°47	3°52	17°33	16°48	18°21	19°18	n.a.	T 16
F 17	10 4 57	2°47'59	17°53	14°32	9° 5	20°19	6°16	23° 4	18°44	3°54	17°34	16°43	18°18	19°25	n.a.	F 17
S 18	10 8 54	3°45'38	2♌23	16°18	8°28	20°49	6°30	23° 5	18°42	3°56	17°35	16°37	18°15	19°31	n.a.	S 18
S 19	10 12 50	4°43'16	17°15	18° 6	7°51	21°19	6°44	23° 6	18°40	3°59	17°35	16°30	18°11	19°38	n.a.	S 19
M20	10 16 47	5°40'52	2♍23	19°56	7°12	21°50	6°58	23° 6	18°37	4° 1	17°36	16°25	18° 8	19°45	n.a.	M20
T 21	10 20 43	6°38'26	17°36	21°48	6°34	22°20	7°12	23° 7	18°35	4° 3	17°36	16°21	18° 5	19°51	n.a.	T 21
W22	10 24 40	7°35'59	2♎45	23°42	5°56	22°51	7°26	23° 7	18°32	4° 5	17°37	16°18	18° 2	19°58	n.a.	W22
T 23	10 28 36	8°33'31	17°39	25°38	5°18	23°22	7°40	23° 8	18°30	4° 8	17°37	16°D18	17°59	20° 5	n.a.	T 23
F 24	10 32 33	9°31'02	2♏14	27°36	4°41	23°53	7°54	23° 8	18°28	4°10	17°38	16°18	17°56	20°11	n.a.	F 24
S 25	10 36 29	10°28'31	16°25	29°35	4° 4	24°24	8° 8	23° 8	18°25	4°12	17°38	16°20	17°52	20°18	n.a.	S 25
S 26	10 40 26	11°25'59	0♐10	1♓36	3°28	24°55	8°22	23° 8	18°23	4°14	17°39	16°21	17°49	20°25	n.a.	S 26
M27	10 44 22	12°23'27	13°32	3°39	2°54	25°26	8°37	23°R 8	18°21	4°17	17°39	16°R21	17°46	20°31	n.a.	M27
T 28	10 48 19	13°20'53	26°33	5°44	2°21	25°58	8°51	23° 8	18°19	4°19	17°40	16°21	17°43	20°38	n.a.	T 28
W29	10 52 16	14°18'18	9♑14	7°50	1°49	26°30	9° 5	23° 8	18°16	4°21	17°40	16°18	17°40	20°45	n.a.	W29
T 30	10 56 12	15°15'43	21°41	9°57	1°19	27° 1	9°19	23° 8	18°14	4°23	17°40	16°15	17°37	20°51	n.a.	T 30
F 31	11 0 9	16♓13'06	3♒54	12♓ 6	0♓51	27♉33	9♓33	23♏ 8	18♌12	4♓26	17♐41	16♎10	17♎33	20♓58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	16s 0	19s11	4n49	24s17	1s55	0n16	6n55	18n 0	2n 6	12s 1	1s17	17s50	1n 4	16n11	0n53	12s27	2s 4	32s21	9s 0	7s12	7s40	2s32			n.a.
T 2	15 42	18 25	5 3	24 10	2 1	0 20	7 1	18 8	2 6	11 55	1 17	17 51	1 4	16 12	0 53	12 26	2 4	32 21	9 1	7 8	7 39	2 30			n.a.
F 3	15 23	16 46	5 2	24 2	2 6	0 22	7 6	18 16	2 5	11 50	1 17	17 51	1 4	16 12	0 53	12 25	2 4	32 22	9 1	7 4	7 38	2 28			n.a.
S 4	15 5	14 23	4 48	23 52	2 10	0 23	7 11	18 24	2 5	11 45	1 17	17 52	1 4	16 13	0 53	12 24	2 4	32 22	9 1	7 0	7 36	2 26			n.a.
S 5	14 46	11 24	4 20	23 41	2 14	0 22	7 16	18 32	2 4	11 40	1 17	17 53	1 4	16 14	0 53	12 24	2 4	32 22	9 1	6 56	7 35	2 24			n.a.
M 6	14 27	7 59	3 41	23 27	2 17	0 20	7 20	18 41	2 4	11 34	1 17	17 53	1 4	16 15	0 53	12 23	2 4	32 23	9 2	6 52	7 34	2 22			n.a.
T 7	14 7	4 16	2 53	23 12	2 20	0 17	7 23	18 49	2 3	11 29	1 17	17 54	1 4	16 16	0 53	12 22	2 4	32 23	9 2	6 50	7 33	2 20			n.a.
W 8	13 48	0 25	1 57	22 56	2 22	0 12	7 26	18 57	2 3	11 24	1 17	17 54	1 4	16 17	0 53	12 21	2 4	32 23	9 2	6 48	7 31	2 18			n.a.
T 9	13 28	3n27	0 56	22 37	2 23	0 6	7 28	19 5	2 3	11 19	1 17	17 54	1 4	16 17	0 53	12 20	2 4	32 24	9 2	6 47	7 30	2 16			n.a.
F 10	13 8	7 11	0s 7	22 17	2 24	0s 2	7 30	19 13	2 2	11 13	1 16	17 55	1 4	16 18	0 53	12 19	2 4	32 24	9 3	6 46	7 29	2 14			n.a.
S 11	12 48	10 40	1 11	21 54	2 25	0 11	7 31	19 21	2 2	11 8	1 16	17 55	1 4	16 19	0 53	12 19	2 4	32 25	9 3	6 47	7 28	2 12			n.a.
S 12	12 27	13 45	2 13	21 30	2 24	0 22	7 31	19 29	2 1	11 3	1 16	17 56	1 4	16 20	0 53	12 18	2 4	32 25	9 3	6 47	7 27	2 10			n.a.
M13	12 7	16 17	3 9	21 4	2 24	0 34	7 30	19 37	2 1	10 57	1 16	17 56	1 4	16 21	0 53	12 17	2 4	32 25	9 4	6 47	7 25	2 8			n.a.
T 14	11 46	18 6	3 59	20 36	2 22	0 47	7 29	19 45	2 0	10 52	1 16	17 56	1 4	16 21	0 53	12 16	2 4	32 26	9 4	6 47	7 24	2 6			n.a.
W15	11 25	19 2	4 37	20 6	2 21	1 1	7 27	19 53	2 0	10 47	1 16	17 56	1 4	16 22	0 53	12 15	2 4	32 26	9 4	6 47	7 23	2 4			n.a.
T 16	11 4	18 56	5 2	19 34	2 18	1 17	7 24	20 1	1 59	10 41	1 16	17 57	1 4	16 23	0 53	12 14	2 4	32 26	9 4	6 45	7 22	2 2			n.a.
F 17	10 43	17 40	5 10	19 0	2 15	1 34	7 20	20 9	1 59	10 36	1 16	17 57	1 4	16 24	0 53	12 14	2 4	32 27	9 5	6 43	7 20	2 0			n.a.
S 18	10 22	15 16	4 58	18 25	2 11	1 52	7 16	20 17	1 58	10 31	1 16	17 57	1 4	16 24	0 53	12 13	2 4	32 27	9 5	6 41	7 19	1 58			n.a.
S 19	10 0	11 48	4 27	17 47	2 7	2 12	7 10	20 25	1 58	10 25	1 16	17 57	1 4	16 25	0 53	12 12	2 4	32 27	9 5	6 38	7 18	1 56			n.a.
M20	9 39	7 31	3 36	17 7	2 3	2 32	7 4	20 33	1 57	10 20	1 16	17 57	1 4	16 26	0 52	12 11	2 4	32 28	9 6	6 36	7 17	1 55			n.a.
T 21	9 17	2 43	2 30	16 25	1 57	2 52	6 57	20 40	1 57	10 14	1 16	17 58	1 4	16 27	0 52	12 10	2 4	32 28	9 6	6 34	7 15	1 53			n.a.
W22	8 55	2s14	1 13	15 41	1 51	3 14	6 49	20 48	1 57	10 9	1 16	17 58	1 4	16 27	0 52	12 9	2 4	32 28	9 6	6 34	7 14	1 51			n.a.
T 23	8 33	6 58	0n 7	14 55	1 45	3 36	6 40	20 56	1 56	10 4	1 16	17 58	1 4	16 28	0 52	12 9	2 4	32 29	9 6	6 33	7 13	1 49			n.a.
F 24	8 11	11 12	1 26	14 7	1 38	3 58	6 31	21 3	1 56	9 58	1 16	17 58	1 4	16 29	0 52	12 8	2 4	32 29	9 7	6 34	7 12	1 47			n.a.
S 25	7 49	14 38	2 37	13 18	1 31	4 21	6 21	21 11	1 55	9 53	1 16	17 58	1 4	16 30	0 52	12 7	2 4	32 29	9 7	6 34	7 10	1 45			n.a.
S 26	7 27	17 8	3 37	12 26	1 23	4 43	6 11	21 18	1 55	9 47	1 16	17 58	1 4	16 30	0 52	12 6	2 4	32 30	9 7	6 35	7 9	1 43			n.a.
M27	7 4	18 37	4 23	11 33	1 14	5 6	6 0	21 25	1 54	9 42	1 16	17 58	1 4	16 31	0 52	12 5	2 4	32 30	9 8	6 35	7 8	1 41			n.a.
T 28	6 42	19 4	4 54	10 38	1 6	5 29	5 48	21 33	1 54	9 37	1 16	17 58	1 4	16 32	0 52	12 4	2 4	32 31	9 8	6 34	7 7	1 39			n.a.
W29	6 19	18 31	5 10	9 42	0 56	5 51	5 36	21 40	1 53	9 31	1 16	17 58	1 4	16 32	0 52	12 4	2 4	32 31	9 8	6 34	7 5	1 37			n.a.
T 30	5 56	17 6	5 11	8 44	0 47	6 14	5 24	21 47	1 53	9 26	1 16	17 58	1 4	16 33	0 52	12 3	2 4	32 31	9 8	6 32	7 4	1 35			n.a.
F 31	5s34	14s55	4n58	7s45	0s37	6s35	5n11	21n54	1n52	9s20	1s16	17s58	1n 4	16n34	0n52	12s 2	2s 4	32s32	9s 9	6s30	7s 3	1s33			n.a.

Julian Day Number = 662257.5, Delta T = 19h58m37s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'32, Lahiri = -43°52'31 Julian Calendar 1 March 2900 BCE == Greg. Calendar 6 Feb. 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

APRIL 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 4 5	17♓10'28	15♒58	14♓15	0°R25	28♉ 5	9♓47	23°R 7	18°R10	4♓28	17♐41	16°R 5	17♎30	21♓ 5	n.a.	S 1
S 2	11 8 2	18° 7'50	27°55	16°26	0♓ 2	28°37	10° 1	23♏ 7	18♌ 8	4°30	17°41	16♎ 0	17°27	21°11	n.a.	S 2
M 3	11 11 58	19° 5'10	9♓47	18°37	29♒40	29° 9	10°15	23° 6	18° 6	4°32	17°41	15°56	17°24	21°18	n.a.	M 3
T 4	11 15 55	20° 2'29	21°35	20°48	29°21	29°42	10°28	23° 5	18° 4	4°34	17°42	15°53	17°21	21°25	n.a.	T 4
W 5	11 19 51	20°59'47	3♈23	22°59	29° 4	0♊14	10°42	23° 4	18° 2	4°37	17°42	15°51	17°17	21°31	n.a.	W 5
T 6	11 23 48	21°57'04	15°12	25°10	28°49	0°47	10°56	23° 3	18° 0	4°39	17°42	15°D50	17°14	21°38	n.a.	T 6
F 7	11 27 45	22°54'19	27° 4	27°21	28°37	1°20	11°10	23° 2	17°58	4°41	17°42	15°51	17°11	21°45	n.a.	F 7
S 8	11 31 41	23°51'34	9♉ 4	29°31	28°27	1°52	11°24	23° 1	17°56	4°43	17°42	15°52	17° 8	21°51	n.a.	S 8
S 9	11 35 38	24°48'48	21°14	1♈39	28°20	2°25	11°38	23° 0	17°54	4°45	17°42	15°54	17° 5	21°58	n.a.	S 9
M10	11 39 34	25°46'00	3♊37	3°47	28°15	2°58	11°52	22°59	17°52	4°47	17°42	15°55	17° 2	22° 5	n.a.	M10
T 11	11 43 31	26°43'12	16°19	5°53	28°12	3°31	12° 6	22°57	17°50	4°49	17°42	15°56	16°58	22°11	n.a.	T 11
W12	11 47 27	27°40'22	29°21	7°57	28°D12	4° 5	12°19	22°56	17°49	4°52	17°R42	15°R56	16°55	22°18	n.a.	W12
T 13	11 51 24	28°37'31	12♋49	10° 0	28°14	4°38	12°33	22°54	17°47	4°54	17°42	15°56	16°52	22°24	n.a.	T 13
F 14	11 55 20	29°34'40	26°42	12° 1	28°19	5°11	12°47	22°53	17°45	4°56	17°42	15°55	16°49	22°31	n.a.	F 14
S 15	11 59 17	0♈31'47	11♌ 2	13°59	28°25	5°45	13° 1	22°51	17°44	4°58	17°42	15°53	16°46	22°38	n.a.	S 15
S 16	12 3 14	1°28'53	25°45	15°55	28°34	6°18	13°14	22°49	17°42	5° 0	17°42	15°51	16°42	22°44	n.a.	S 16
M17	12 7 10	2°25'58	10♍45	17°49	28°44	6°52	13°28	22°47	17°40	5° 2	17°42	15°50	16°39	22°51	n.a.	M17
T 18	12 11 7	3°23'03	25°56	19°41	28°57	7°26	13°41	22°45	17°39	5° 4	17°42	15°49	16°36	22°58	n.a.	T 18
W19	12 15 3	4°20'06	11♎ 7	21°30	29°12	8° 0	13°55	22°43	17°37	5° 6	17°42	15°D48	16°33	23° 4	n.a.	W19
T 20	12 19 0	5°17'10	26° 8	23°17	29°29	8°34	14° 9	22°41	17°36	5° 8	17°41	15°48	16°30	23°11	n.a.	T 20
F 21	12 22 56	6°14'13	10♏53	25° 1	29°48	9° 8	14°22	22°38	17°35	5°10	17°41	15°49	16°27	23°18	n.a.	F 21
S 22	12 26 53	7°11'15	25°15	26°43	0♓ 8	9°42	14°36	22°36	17°33	5°12	17°41	15°49	16°23	23°24	n.a.	S 22
S 23	12 30 49	8° 8'18	9♐11	28°22	0°30	10°16	14°49	22°33	17°32	5°14	17°41	15°50	16°20	23°31	n.a.	S 23
M24	12 34 46	9° 5'20	22°41	29°59	0°54	10°51	15° 2	22°31	17°31	5°16	17°40	15°51	16°17	23°38	n.a.	M24
T 25	12 38 43	10° 2'22	5♑45	1♉33	1°20	11°25	15°16	22°28	17°29	5°18	17°40	15°R51	16°14	23°44	n.a.	T 25
W26	12 42 39	10°59'25	18°27	3° 5	1°47	12° 0	15°29	22°26	17°28	5°20	17°40	15°51	16°11	23°51	n.a.	W26
T 27	12 46 36	11°56'27	0♒50	4°34	2°16	12°34	15°42	22°23	17°27	5°22	17°39	15°51	16° 8	23°58	n.a.	T 27
F 28	12 50 32	12°53'29	12°59	6° 0	2°46	13° 9	15°56	22°20	17°26	5°24	17°39	15°50	16° 4	24° 4	n.a.	F 28
S 29	12 54 29	13°50'30	24°57	7°24	3°18	13°44	16° 9	22°17	17°25	5°25	17°39	15°50	16° 1	24°11	n.a.	S 29
S 30	12 58 25	14♈47'32	6♓49	8♉46	3♓51	14♊19	16♓22	22♏14	17♌24	5♓27	17♐38	15♎50	15♎58	24♓18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s11	12s 7	4n32	6s45	0s27	6s57	4n58	22n 1	1n52	9s15	1s16	17s57	1n 4	16n34	0n52	12s 1	2s 4	32s32	9s 9	6s28	7s 2	1s31		n.a.
S 2	4 48	8 50	3 53	5 44	0 16	7 18	4 45	22 8	1 51	9 10	1 16	17 57	1 4	16 35	0 52	12 0	2 4	32 32	9 9	6 27	7 1	1 29		n.a.
M 3	4 25	5 14	3 5	4 42	0 6	7 38	4 32	22 15	1 51	9 4	1 16	17 57	1 4	16 36	0 52	12 0	2 4	32 32	9 10	6 25	6 59	1 27		n.a.
T 4	4 2	1 26	2 10	3 40	0n 5	7 57	4 18	22 22	1 51	8 59	1 16	17 57	1 4	16 36	0 52	11 59	2 4	32 33	9 10	6 24	6 58	1 25		n.a.
W 5	3 39	2n25	1 8	2 37	0 15	8 16	4 5	22 28	1 50	8 53	1 16	17 57	1 4	16 37	0 52	11 58	2 4	32 33	9 10	6 23	6 57	1 23		n.a.
T 6	3 16	6 11	0 4	1 35	0 25	8 33	3 51	22 35	1 50	8 48	1 16	17 56	1 4	16 38	0 52	11 57	2 4	32 33	9 11	6 23	6 56	1 21		n.a.
F 7	2 53	9 43	1s 2	0 32	0 36	8 50	3 38	22 42	1 49	8 42	1 16	17 56	1 4	16 38	0 52	11 56	2 4	32 34	9 11	6 23	6 54	1 19		n.a.
S 8	2 30	12 53	2 5	0n30	0 46	9 6	3 24	22 48	1 49	8 37	1 16	17 56	1 4	16 39	0 52	11 56	2 4	32 34	9 11	6 23	6 53	1 17		n.a.
S 9	2 6	15 33	3 3	1 31	0 56	9 21	3 11	22 54	1 48	8 32	1 16	17 55	1 4	16 39	0 52	11 55	2 4	32 34	9 11	6 24	6 52	1 15		n.a.
M10	1 43	17 33	3 54	2 32	1 5	9 35	2 58	23 1	1 48	8 26	1 16	17 55	1 5	16 40	0 52	11 54	2 4	32 35	9 12	6 24	6 51	1 14		n.a.
T 11	1 20	18 43	4 35	3 31	1 14	9 48	2 45	23 7	1 47	8 21	1 16	17 55	1 5	16 40	0 52	11 53	2 4	32 35	9 12	6 25	6 49	1 12		n.a.
W12	0 57	18 57	5 3	4 29	1 22	10 1	2 32	23 13	1 47	8 15	1 16	17 54	1 5	16 41	0 52	11 52	2 4	32 35	9 12	6 25	6 48	1 10		n.a.
T 13	0 34	18 8	5 16	5 26	1 30	10 12	2 19	23 19	1 46	8 10	1 16	17 54	1 5	16 41	0 52	11 52	2 4	32 36	9 13	6 25	6 47	1 8		n.a.
F 14	0 10	16 14	5 11	6 21	1 38	10 22	2 7	23 24	1 46	8 5	1 16	17 53	1 5	16 42	0 52	11 51	2 4	32 36	9 13	6 24	6 46	1 6		n.a.
S 15	0n13	13 17	4 47	7 15	1 45	10 31	1 55	23 30	1 45	7 59	1 16	17 53	1 5	16 42	0 52	11 50	2 4	32 36	9 13	6 24	6 44	1 4		n.a.
S 16	0 36	9 26	4 3	8 7	1 51	10 39	1 43	23 36	1 45	7 54	1 16	17 53	1 5	16 43	0 52	11 49	2 4	32 36	9 14	6 23	6 43	1 2		n.a.
M17	0 59	4 54	3 2	8 57	1 57	10 46	1 31	23 41	1 44	7 49	1 16	17 52	1 5	16 43	0 52	11 49	2 4	32 37	9 14	6 22	6 42	1 0		n.a.
T 18	1 23	0 1	1 48	9 45	2 2	10 52	1 20	23 47	1 44	7 43	1 16	17 52	1 5	16 44	0 52	11 48	2 4	32 37	9 14	6 22	6 41	0 58		n.a.
W19	1 46	4s54	0 26	10 31	2 6	10 57	1 9	23 52	1 43	7 38	1 16	17 51	1 5	16 44	0 52	11 47	2 4	32 37	9 14	6 22	6 39	0 56		n.a.
T 20	2 9	9 27	0n57	11 15	2 10	11 2	0 58	23 57	1 43	7 33	1 16	17 50	1 5	16 45	0 52	11 47	2 5	32 38	9 15	6 22	6 38	0 54		n.a.
F 21	2 32	13 19	2 15	11 58	2 13	11 5	0 47	24 2	1 42	7 27	1 16	17 50	1 5	16 45	0 52	11 46	2 5	32 38	9 15	6 22	6 37	0 52		n.a.
S 22	2 55	16 16	3 22	12 38	2 15	11 7	0 37	24 7	1 42	7 22	1 16	17 49	1 5	16 45	0 52	11 45	2 5	32 38	9 15	6 22	6 36	0 50		n.a.
S 23	3 18	18 9	4 15	13 16	2 17	11 8	0 27	24 12	1 42	7 17	1 16	17 49	1 5	16 46	0 52	11 44	2 5	32 38	9 16	6 23	6 34	0 48		n.a.
M24	3 41	18 56	4 52	13 52	2 18	11 9	0 17	24 16	1 41	7 12	1 16	17 48	1 5	16 46	0 52	11 44	2 5	32 39	9 16	6 23	6 33	0 46		n.a.
T 25	4 4	18 40	5 13	14 26	2 18	11 8	0 8	24 21	1 41	7 6	1 16	17 47	1 5	16 46	0 52	11 43	2 5	32 39	9 16	6 23	6 32	0 44		n.a.
W26	4 27	17 28	5 17	14 59	2 17	11 7	0s 1	24 25	1 40	7 1	1 16	17 47	1 5	16 47	0 51	11 42	2 5	32 39	9 17	6 23	6 31	0 42		n.a.
T 27	4 50	15 27	5 7	15 29	2 16	11 4	0 10	24 29	1 40	6 56	1 16	17 46	1 5	16 47	0 51	11 42	2 5	32 39	9 17	6 23	6 29	0 40		n.a.
F 28	5 12	12 48	4 43	15 57	2 14	11 1	0 19	24 33	1 39	6 51	1 16	17 45	1 5	16 47	0 51	11 41	2 5	32 40	9 17	6 23	6 28	0 39		n.a.
S 29	5 35	9 39	4 7	16 23	2 12	10 57	0 27	24 37	1 39	6 45	1 16	17 44	1 5	16 48	0 51	11 40	2 5	32 40	9 17	6 22	6 27	0 37		n.a.
S 30	5n58	6s 8	3n20	16n47	2n 9	10s53	0s35	24n41	1n38	6s40	1s16	17s44	1n 5	16n48	0n51	11s40	2s 5	32s40	9s18	6s22	6s26	0s35		n.a.

Julian Day Number = 662288.5, Delta T = 19h58m35s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'28, Lahiri = -43°52'27 Julian Calendar 1 Apr. 2900 BCE == Greg. Calendar 9 March 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

MAY 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 2 22	15♈44'34	18♓37	10♉ 4	4♓25	14♊53	16♓35	22°R11	17°R23	5♓29	17°R38	15°D50	15♎55	24♓24	n.a.	M 1
T 2	13 6 19	16°41'36	0♈24	11°20	5° 1	15°29	16°48	22♏ 8	17♑22	5°31	17♐37	15♎50	15°52	24°31	n.a.	T 2
W 3	13 10 15	17°38'38	12°14	12°33	5°37	16° 4	17° 1	22° 5	17°21	5°33	17°37	15°R50	15°48	24°38	n.a.	W 3
T 4	13 14 12	18°35'39	24° 9	13°43	6°15	16°39	17°14	22° 1	17°20	5°34	17°36	15°50	15°45	24°44	n.a.	T 4
F 5	13 18 8	19°32'41	6♉10	14°50	6°54	17°14	17°27	21°58	17°20	5°36	17°35	15°50	15°42	24°51	n.a.	F 5
S 6	13 22 5	20°29'42	18°20	15°55	7°34	17°50	17°40	21°55	17°19	5°38	17°35	15°49	15°39	24°58	n.a.	S 6
S 7	13 26 1	21°26'44	0♊41	16°56	8°15	18°25	17°53	21°51	17°18	5°40	17°34	15°49	15°36	25° 4	n.a.	S 7
M 8	13 29 58	22°23'45	13°15	17°54	8°57	19° 1	18° 5	21°48	17°18	5°41	17°34	15°48	15°33	25°11	n.a.	M 8
T 9	13 33 55	23°20'47	26° 4	18°48	9°40	19°36	18°18	21°44	17°17	5°43	17°33	15°47	15°29	25°18	n.a.	T 9
W10	13 37 51	24°17'48	9♋10	19°40	10°24	20°12	18°31	21°40	17°17	5°45	17°32	15°47	15°26	25°24	n.a.	W10
T 11	13 41 48	25°14'49	22°36	20°28	11° 9	20°48	18°43	21°37	17°16	5°46	17°32	15°D46	15°23	25°31	n.a.	T 11
F 12	13 45 44	26°11'50	6♌22	21°12	11°55	21°24	18°56	21°33	17°16	5°48	17°31	15°46	15°20	25°38	n.a.	F 12
S 13	13 49 41	27° 8'51	20°30	21°52	12°41	22° 0	19° 8	21°29	17°15	5°49	17°30	15°47	15°17	25°44	n.a.	S 13
S 14	13 53 37	28° 5'52	4♍56	22°29	13°29	22°36	19°20	21°25	17°15	5°51	17°29	15°48	15°13	25°51	n.a.	S 14
M15	13 57 34	29° 2'53	19°39	23° 1	14°17	23°12	19°33	21°21	17°15	5°52	17°29	15°49	15°10	25°57	n.a.	M15
T 16	14 1 30	29°59'54	4♎33	23°30	15° 5	23°48	19°45	21°17	17°15	5°54	17°28	15°49	15° 7	26° 4	n.a.	T 16
W17	14 5 27	0♉56'55	19°31	23°54	15°55	24°24	19°57	21°13	17°14	5°55	17°27	15°R50	15° 4	26°11	n.a.	W17
T 18	14 9 24	1°53'57	4♏26	24°14	16°45	25° 0	20° 9	21° 9	17°14	5°57	17°26	15°49	15° 1	26°17	n.a.	T 18
F 19	14 13 20	2°50'59	19° 8	24°29	17°36	25°37	20°21	21° 5	17°D14	5°58	17°25	15°48	14°58	26°24	n.a.	F 19
S 20	14 17 17	3°48'02	3♐33	24°40	18°27	26°13	20°33	21° 1	17°14	6° 0	17°25	15°46	14°54	26°31	n.a.	S 20
S 21	14 21 13	4°45'05	17°33	24°45	19°20	26°50	20°45	20°57	17°14	6° 1	17°24	15°43	14°51	26°37	n.a.	S 21
M22	14 25 10	5°42'09	1♑ 8	24°R47	20°12	27°26	20°57	20°53	17°15	6° 2	17°23	15°41	14°48	26°44	n.a.	M22
T 23	14 29 6	6°39'14	14°18	24°43	21° 6	28° 3	21° 9	20°48	17°15	6° 4	17°22	15°39	14°45	26°51	n.a.	T 23
W24	14 33 3	7°36'20	27° 3	24°34	22° 0	28°40	21°20	20°44	17°15	6° 5	17°21	15°37	14°42	26°57	n.a.	W24
T 25	14 37 0	8°33'27	9♒27	24°21	22°54	29°17	21°32	20°40	17°15	6° 6	17°20	15°D37	14°39	27° 4	n.a.	T 25
F 26	14 40 56	9°30'35	21°36	24° 3	23°49	29°54	21°43	20°36	17°16	6° 7	17°19	15°37	14°35	27°11	n.a.	F 26
S 27	14 44 53	10°27'43	3♓33	23°41	24°44	0♋31	21°55	20°31	17°16	6° 9	17°18	15°39	14°32	27°17	n.a.	S 27
S 28	14 48 49	11°24'53	15°22	23°15	25°40	1° 8	22° 6	20°27	17°16	6°10	17°17	15°40	14°29	27°24	n.a.	S 28
M29	14 52 46	12°22'04	27°10	22°44	26°37	1°45	22°17	20°22	17°17	6°11	17°16	15°42	14°26	27°31	n.a.	M29
T 30	14 56 42	13°19'15	8♈59	22°10	27°34	2°22	22°29	20°18	17°17	6°12	17°15	15°43	14°23	27°37	n.a.	T 30
W31	15 0 39	14♉16'28	20♈54	21♉33	28♓31	2♋59	22♓40	20♏14	17♑18	6♓13	17♐14	15°R43	14♎19	27♓44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6n20	2s23	2n26	17n 9	2n 5	10s47	0s43	24n45	1n38	6s35	1s16	17s43	1n 4	16n48	0n51	11s39	2s 5	32s40	9s18	6s22	6s24	0s33		n.a.
T 2	6 43	1n27	1 25	17 29	2 0	10 41	0 50	24 48	1 37	6 30	1 16	17 42	1 4	16 48	0 51	11 38	2 5	32 41	9 18	6 22	6 23	0 31		n.a.
W 3	7 5	5 15	0 20	17 48	1 55	10 34	0 58	24 52	1 37	6 25	1 16	17 41	1 4	16 49	0 51	11 38	2 5	32 41	9 18	6 22	6 22	0 29		n.a.
T 4	7 27	8 52	0s46	18 4	1 49	10 26	1 5	24 55	1 36	6 20	1 16	17 40	1 4	16 49	0 51	11 37	2 5	32 41	9 19	6 22	6 21	0 27		n.a.
F 5	7 49	12 9	1 51	18 18	1 43	10 17	1 11	24 58	1 36	6 15	1 17	17 39	1 4	16 49	0 51	11 37	2 5	32 41	9 19	6 22	6 19	0 25		n.a.
S 6	8 11	14 58	2 51	18 31	1 36	10 8	1 18	25 1	1 35	6 9	1 17	17 39	1 4	16 49	0 51	11 36	2 5	32 41	9 19	6 22	6 18	0 23		n.a.
S 7	8 33	17 7	3 44	18 41	1 28	9 58	1 24	25 4	1 35	6 4	1 17	17 38	1 4	16 49	0 51	11 35	2 5	32 42	9 20	6 22	6 17	0 21		n.a.
M 8	8 55	18 30	4 28	18 50	1 19	9 47	1 30	25 6	1 34	5 59	1 17	17 37	1 4	16 50	0 51	11 35	2 5	32 42	9 20	6 22	6 16	0 19		n.a.
T 9	9 17	18 58	4 59	18 57	1 10	9 36	1 36	25 9	1 34	5 54	1 17	17 36	1 4	16 50	0 51	11 34	2 5	32 42	9 20	6 21	6 14	0 17		n.a.
W10	9 38	18 26	5 15	19 2	1 0	9 24	1 41	25 11	1 33	5 49	1 17	17 35	1 4	16 50	0 51	11 34	2 5	32 42	9 20	6 21	6 13	0 15		n.a.
T 11	10 0	16 53	5 15	19 6	0 50	9 11	1 46	25 13	1 33	5 44	1 17	17 34	1 4	16 50	0 51	11 33	2 6	32 42	9 21	6 21	6 12	0 13		n.a.
F 12	10 21	14 20	4 57	19 7	0 39	8 58	1 51	25 15	1 32	5 40	1 17	17 33	1 4	16 50	0 51	11 32	2 6	32 43	9 21	6 21	6 11	0 11		n.a.
S 13	10 42	10 53	4 21	19 7	0 28	8 44	1 56	25 17	1 32	5 35	1 17	17 32	1 4	16 50	0 51	11 32	2 6	32 43	9 21	6 21	6 9	0 9		n.a.
S 14	11 3	6 43	3 28	19 5	0 16	8 30	2 1	25 19	1 31	5 30	1 17	17 31	1 4	16 50	0 51	11 31	2 6	32 43	9 21	6 22	6 8	0 7		n.a.
M15	11 24	2 3	2 20	19 1	0 3	8 15	2 5	25 20	1 31	5 25	1 17	17 30	1 4	16 50	0 51	11 31	2 6	32 43	9 22	6 22	6 7	0 6		n.a.
T 16	11 44	2s48	1 2	18 56	0s10	7 59	2 9	25 22	1 30	5 20	1 17	17 29	1 4	16 50	0 51	11 30	2 6	32 43	9 22	6 22	6 6	0 4		n.a.
W17	12 5	7 30	0n20	18 49	0 23	7 43	2 13	25 23	1 30	5 15	1 17	17 28	1 4	16 50	0 51	11 30	2 6	32 43	9 22	6 22	6 4	0 2		n.a.
T 18	12 25	11 43	1 41	18 41	0 37	7 27	2 17	25 24	1 29	5 10	1 18	17 27	1 4	16 50	0 51	11 29	2 6	32 43	9 22	6 22	6 3	0n 0		n.a.
F 19	12 45	15 8	2 54	18 31	0 52	7 10	2 20	25 25	1 29	5 6	1 18	17 26	1 4	16 50	0 50	11 29	2 6	32 44	9 23	6 22	6 2	0 2		n.a.
S 20	13 5	17 32	3 54	18 19	1 6	6 52	2 24	25 25	1 28	5 1	1 18	17 25	1 4	16 50	0 50	11 28	2 6	32 44	9 23	6 21	6 0	0 4		n.a.
S 21	13 25	18 47	4 39	18 6	1 21	6 34	2 27	25 26	1 28	4 56	1 18	17 24	1 4	16 50	0 50	11 28	2 6	32 44	9 23	6 20	5 59	0 6		n.a.
M22	13 44	18 55	5 6	17 52	1 36	6 15	2 30	25 26	1 27	4 52	1 18	17 23	1 4	16 50	0 50	11 28	2 6	32 44	9 23	6 19	5 58	0 8		n.a.
T 23	14 3	17 59	5 16	17 36	1 51	5 56	2 33	25 26	1 27	4 47	1 18	17 22	1 4	16 50	0 50	11 27	2 6	32 44	9 23	6 18	5 57	0 10		n.a.
W24	14 23	16 11	5 10	17 19	2 6	5 37	2 35	25 26	1 26	4 42	1 18	17 21	1 4	16 50	0 50	11 27	2 6	32 44	9 24	6 17	5 55	0 12		n.a.
T 25	14 41	13 40	4 49	17 2	2 21	5 17	2 38	25 26	1 26	4 38	1 18	17 19	1 4	16 50	0 50	11 26	2 6	32 44	9 24	6 17	5 54	0 14		n.a.
F 26	15 0	10 37	4 16	16 43	2 36	4 57	2 40	25 26	1 25	4 33	1 18	17 18	1 3	16 50	0 50	11 26	2 6	32 45	9 24	6 17	5 53	0 16		n.a.
S 27	15 19	7 10	3 32	16 23	2 50	4 36	2 42	25 25	1 25	4 29	1 18	17 17	1 3	16 49	0 50	11 25	2 7	32 45	9 24	6 18	5 52	0 18		n.a.
S 28	15 37	3 27	2 39	16 3	3 4	4 15	2 44	25 24	1 24	4 24	1 19	17 16	1 3	16 49	0 50	11 25	2 7	32 45	9 25	6 19	5 50	0 20		n.a.
M29	15 55	0n23	1 40	15 43	3 17	3 54	2 46	25 24	1 24	4 20	1 19	17 15	1 3	16 49	0 50	11 25	2 7	32 45	9 25	6 19	5 49	0 22		n.a.
T 30	16 13	4 13	0 37	15 22	3 30	3 32	2 47	25 22	1 23	4 15	1 19	17 14	1 3	16 49	0 50	11 24	2 7	32 45	9 25	6 20	5 48	0 23		n.a.
W31	16n30	7n55	0s28	15n 2	3s41	3s10	2s49	25n21	1n23	4s11	1s19	17s13	1n 3	16n49	0n50	11s24	2s 7	32s45	9s25	6s20	5s47	0n25		n.a.

Julian Day Number = 662318.5, Delta T = 19h58m32s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'24, Lahiri = -43°52'23 Julian Calendar 1 May 2900 BCE == Greg. Calendar 8 Apr. 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

JUNE 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 4 36	15♉13'41	2♉57	20°R54	29♓29	3♋37	22♓51	20°R 9	17♌19	6♓14	17°R13	15°R42	14♎16	27♓51	n.a.	T 1
F 2	15 8 32	16°10'56	15°10	20♉12	0♈27	4°14	23° 1	20♏ 5	17°19	6°15	17♐12	15♎39	14°13	27°57	n.a.	F 2
S 3	15 12 29	17° 8'12	27°36	19°30	1°25	4°52	23°12	20° 0	17°20	6°16	17°10	15°35	14°10	28° 4	n.a.	S 3
S 4	15 16 25	18° 5'28	10♊14	18°47	2°24	5°29	23°23	19°56	17°21	6°17	17° 9	15°30	14° 7	28°11	n.a.	S 4
M 5	15 20 22	19° 2'46	23° 5	18° 4	3°24	6° 7	23°34	19°51	17°22	6°18	17° 8	15°25	14° 4	28°17	n.a.	M 5
T 6	15 24 18	20° 0'05	6♋11	17°23	4°23	6°45	23°44	19°47	17°23	6°19	17° 7	15°19	14° 0	28°24	n.a.	T 6
W 7	15 28 15	20°57'24	19°30	16°43	5°23	7°22	23°55	19°42	17°24	6°20	17° 6	15°15	13°57	28°30	n.a.	W 7
T 8	15 32 12	21°54'44	3♌ 2	16° 6	6°24	8° 0	24° 5	19°38	17°25	6°21	17° 5	15°12	13°54	28°37	n.a.	T 8
F 9	15 36 8	22°52'05	16°48	15°32	7°24	8°38	24°15	19°33	17°26	6°22	17° 4	15°D11	13°51	28°44	n.a.	F 9
S 10	15 40 5	23°49'27	0♍48	15° 2	8°25	9°16	24°25	19°29	17°27	6°22	17° 2	15°11	13°48	28°50	n.a.	S 10
S 11	15 44 1	24°46'50	15° 0	14°36	9°27	9°54	24°35	19°25	17°28	6°23	17° 1	15°12	13°45	28°57	n.a.	S 11
M12	15 47 58	25°44'13	29°23	14°16	10°28	10°32	24°45	19°20	17°29	6°24	17° 0	15°13	13°41	29° 4	n.a.	M12
T 13	15 51 54	26°41'38	13♎54	14° 2	11°30	11°11	24°55	19°16	17°30	6°24	16°59	15°R14	13°38	29°10	n.a.	T 13
W14	15 55 51	27°39'04	28°30	13°53	12°32	11°49	25° 5	19°11	17°32	6°25	16°57	15°13	13°35	29°17	n.a.	W14
T 15	15 59 47	28°36'30	13♏ 5	13°D50	13°35	12°27	25°14	19° 7	17°33	6°26	16°56	15°10	13°32	29°24	n.a.	T 15
F 16	16 3 44	29°33'59	27°32	13°55	14°38	13° 6	25°24	19° 3	17°34	6°26	16°55	15° 6	13°29	29°30	n.a.	F 16
S 17	16 7 41	0♊31'28	11♐46	14° 5	15°41	13°44	25°33	18°58	17°36	6°27	16°54	15° 0	13°25	29°37	n.a.	S 17
S 18	16 11 37	1°29'00	25°41	14°23	16°44	14°23	25°42	18°54	17°37	6°27	16°52	14°52	13°22	29°44	n.a.	S 18
M19	16 15 34	2°26'32	9♑14	14°47	17°48	15° 1	25°51	18°50	17°39	6°28	16°51	14°45	13°19	29°50	n.a.	M19
T 20	16 19 30	3°24'07	22°24	15°19	18°51	15°40	26° 0	18°45	17°40	6°28	16°50	14°38	13°16	29°57	n.a.	T 20
W21	16 23 27	4°21'43	5♒10	15°57	19°55	16°19	26° 9	18°41	17°42	6°29	16°49	14°32	13°13	0♈ 4	n.a.	W21
T 22	16 27 23	5°19'20	17°36	16°42	21° 0	16°57	26°18	18°37	17°44	6°29	16°47	14°29	13°10	0°10	n.a.	T 22
F 23	16 31 20	6°17'00	29°45	17°34	22° 4	17°36	26°26	18°33	17°46	6°30	16°46	14°27	13° 6	0°17	n.a.	F 23
S 24	16 35 17	7°14'41	11♓42	18°32	23° 9	18°15	26°35	18°29	17°47	6°30	16°45	14°D27	13° 3	0°24	n.a.	S 24
S 25	16 39 13	8°12'24	23°32	19°36	24°14	18°54	26°43	18°25	17°49	6°30	16°43	14°27	13° 0	0°30	n.a.	S 25
M26	16 43 10	9°10'09	5♈20	20°47	25°20	19°33	26°52	18°21	17°51	6°31	16°42	14°29	12°57	0°37	n.a.	M26
T 27	16 47 6	10° 7'56	17°12	22° 3	26°25	20°12	27° 0	18°17	17°53	6°31	16°41	14°R29	12°54	0°44	n.a.	T 27
W28	16 51 3	11° 5'45	29°11	23°25	27°31	20°52	27° 8	18°13	17°55	6°31	16°39	14°28	12°50	0°50	n.a.	W28
T 29	16 54 59	12° 3'36	11♉23	24°52	28°37	21°31	27°15	18° 9	17°57	6°31	16°38	14°24	12°47	0°57	n.a.	T 29
F 30	16 58 56	13♊ 1'28	23♉49	26♉24	29♈43	22♋10	27♓23	18♏ 5	17♌59	6♓31	16♐37	14♎18	12♎44	1♈ 3	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n47	11n20	1s33	14n42	3s51	2s48	2s50	25n20	1n22	4s 7	1s19	17s12	1n 3	16n48	0n50	11s24	2s 7	32s45	9s25	6s19	5s45	0n27		n.a.
F 2	17 4	14 19	2 35	14 22	4 0	2 25	2 51	25 18	1 22	4 2	1 19	17 10	1 3	16 48	0 50	11 23	2 7	32 45	9 26	6 18	5 44	0 29		n.a.
S 3	17 21	16 42	3 29	14 3	4 8	2 2	2 52	25 16	1 21	3 58	1 19	17 9	1 3	16 48	0 50	11 23	2 7	32 45	9 26	6 17	5 43	0 31		n.a.
S 4	17 38	18 19	4 15	13 46	4 14	1 39	2 53	25 14	1 21	3 54	1 19	17 8	1 3	16 47	0 50	11 23	2 7	32 45	9 26	6 15	5 42	0 33		n.a.
M 5	17 54	19 1	4 49	13 29	4 18	1 16	2 53	25 12	1 20	3 50	1 20	17 7	1 3	16 47	0 50	11 22	2 7	32 45	9 26	6 12	5 40	0 35		n.a.
T 6	18 10	18 44	5 8	13 15	4 21	0 52	2 54	25 9	1 19	3 46	1 20	17 6	1 3	16 47	0 50	11 22	2 7	32 45	9 26	6 10	5 39	0 37		n.a.
W 7	18 25	17 26	5 11	13 3	4 22	0 28	2 54	25 7	1 19	3 41	1 20	17 5	1 3	16 47	0 50	11 22	2 7	32 45	9 26	6 9	5 38	0 39		n.a.
T 8	18 41	15 8	4 57	12 52	4 22	0 4	2 55	25 4	1 18	3 37	1 20	17 4	1 2	16 46	0 50	11 22	2 7	32 46	9 27	6 7	5 37	0 41		n.a.
F 9	18 56	11 57	4 26	12 45	4 20	0n21	2 55	25 1	1 18	3 33	1 20	17 2	1 2	16 46	0 50	11 21	2 7	32 46	9 27	6 7	5 35	0 43		n.a.
S 10	19 10	8 3	3 38	12 39	4 16	0 45	2 55	24 58	1 17	3 29	1 20	17 1	1 2	16 45	0 49	11 21	2 7	32 46	9 27	6 7	5 34	0 45		n.a.
S 11	19 25	3 38	2 37	12 37	4 11	1 10	2 54	24 54	1 17	3 25	1 20	17 0	1 2	16 45	0 49	11 21	2 8	32 46	9 27	6 7	5 33	0 47		n.a.
M12	19 39	1s 3	1 25	12 37	4 4	1 35	2 54	24 51	1 16	3 22	1 21	16 59	1 2	16 45	0 49	11 21	2 8	32 46	9 27	6 8	5 32	0 49		n.a.
T 13	19 53	5 43	0 7	12 41	3 56	2 0	2 54	24 47	1 16	3 18	1 21	16 58	1 2	16 44	0 49	11 20	2 8	32 46	9 27	6 8	5 30	0 50		n.a.
W14	20 6	10 5	1n12	12 47	3 47	2 25	2 53	24 43	1 15	3 14	1 21	16 57	1 2	16 44	0 49	11 20	2 8	32 46	9 28	6 8	5 29	0 52		n.a.
T 15	20 19	13 50	2 25	12 56	3 36	2 50	2 53	24 39	1 15	3 10	1 21	16 56	1 2	16 43	0 49	11 20	2 8	32 46	9 28	6 7	5 28	0 54		n.a.
F 16	20 32	16 41	3 29	13 8	3 25	3 16	2 52	24 35	1 14	3 7	1 21	16 55	1 2	16 43	0 49	11 20	2 8	32 46	9 28	6 5	5 26	0 56		n.a.
S 17	20 45	18 28	4 18	13 23	3 13	3 42	2 51	24 30	1 14	3 3	1 21	16 53	1 2	16 42	0 49	11 20	2 8	32 46	9 28	6 3	5 25	0 58		n.a.
S 18	20 57	19 5	4 51	13 41	2 59	4 7	2 50	24 25	1 13	2 59	1 21	16 52	1 1	16 42	0 49	11 20	2 8	32 46	9 28	6 0	5 24	1 0		n.a.
M19	21 9	18 35	5 7	14 1	2 46	4 33	2 49	24 20	1 12	2 56	1 22	16 51	1 1	16 41	0 49	11 20	2 8	32 46	9 28	5 57	5 23	1 2		n.a.
T 20	21 20	17 5	5 5	14 24	2 32	4 59	2 48	24 15	1 12	2 52	1 22	16 50	1 1	16 41	0 49	11 19	2 8	32 46	9 28	5 54	5 21	1 4		n.a.
W21	21 31	14 46	4 49	14 49	2 17	5 25	2 46	24 10	1 11	2 49	1 22	16 49	1 1	16 40	0 49	11 19	2 8	32 46	9 28	5 52	5 20	1 6		n.a.
T 22	21 42	11 49	4 19	15 16	2 3	5 51	2 45	24 4	1 11	2 45	1 22	16 48	1 1	16 40	0 49	11 19	2 8	32 46	9 29	5 50	5 19	1 8		n.a.
F 23	21 52	8 27	3 37	15 45	1 48	6 17	2 43	23 59	1 10	2 42	1 22	16 47	1 1	16 39	0 49	11 19	2 8	32 46	9 29	5 50	5 18	1 10		n.a.
S 24	22 2	4 46	2 47	16 16	1 33	6 43	2 42	23 53	1 10	2 39	1 22	16 46	1 1	16 38	0 49	11 19	2 9	32 46	9 29	5 50	5 16	1 12		n.a.
S 25	22 12	0 57	1 50	16 48	1 18	7 9	2 40	23 47	1 9	2 35	1 23	16 45	1 1	16 38	0 49	11 19	2 9	32 45	9 29	5 50	5 15	1 13		n.a.
M26	22 21	2n55	0 49	17 22	1 3	7 34	2 38	23 41	1 9	2 32	1 23	16 44	1 0	16 37	0 49	11 19	2 9	32 45	9 29	5 50	5 14	1 15		n.a.
T 27	22 30	6 41	0s15	17 56	0 48	8 0	2 36	23 34	1 8	2 29	1 23	16 43	1 0	16 36	0 49	11 19	2 9	32 45	9 29	5 50	5 13	1 17		n.a.
W28	22 38	10 14	1 18	18 31	0 34	8 26	2 34	23 27	1 7	2 26	1 23	16 42	1 0	16 36	0 49	11 19	2 9	32 45	9 29	5 50	5 11	1 19		n.a.
T 29	22 46	13 24	2 19	19 6	0 20	8 52	2 32	23 21	1 7	2 23	1 23	16 41	1 0	16 35	0 49	11 19	2 9	32 45	9 29	5 49	5 10	1 21		n.a.
F 30	22n54	16n 2	3s15	19n42	0s 7	9n18	2s30	23n13	1n 6	2s20	1s24	16s40	1n 0	16n34	0n49	11s19	2s 9	32s45	9s29	5s46	5s 9	1n23		n.a.

Julian Day Number = 662349.5, Delta T = 19h58m29s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'19, Lahiri = -43°52'19 Julian Calendar 1 June 2900 BCE == Greg. Calendar 9 May 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

JULY 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 2 52	13♊59'23	6♊31	28♉ 0	0♉49	22♋50	27♓31	18°R 1	18♌ 1	6♓31	16°R35	14°R10	12♎41	1♈10	n.a.	S 1
S 2	17 6 49	14°57'19	19°29	29°40	1°55	23°29	27°38	17♏57	18° 3	6°32	16♐34	14♎ 1	12°38	1°17	n.a.	S 2
M 3	17 10 46	15°55'17	2♋44	1♊24	3° 2	24° 9	27°45	17°54	18° 5	6°32	16°33	13°50	12°35	1°23	n.a.	M 3
T 4	17 14 42	16°53'17	16°12	3°11	4° 9	24°48	27°52	17°50	18° 8	6°R32	16°32	13°40	12°31	1°30	n.a.	T 4
W 5	17 18 39	17°51'19	29°53	5° 1	5°16	25°28	27°59	17°47	18°10	6°32	16°30	13°31	12°28	1°37	n.a.	W 5
T 6	17 22 35	18°49'22	13♌42	6°53	6°23	26° 8	28° 6	17°43	18°12	6°31	16°29	13°24	12°25	1°43	n.a.	T 6
F 7	17 26 32	19°47'26	27°39	8°46	7°31	26°48	28°13	17°40	18°15	6°31	16°28	13°20	12°22	1°50	n.a.	F 7
S 8	17 30 28	20°45'33	11♍40	10°42	8°38	27°28	28°19	17°36	18°17	6°31	16°26	13°18	12°19	1°57	n.a.	S 8
S 9	17 34 25	21°43'41	25°46	12°38	9°46	28° 7	28°26	17°33	18°20	6°31	16°25	13°D18	12°16	2° 3	n.a.	S 9
M10	17 38 21	22°41'50	9♎55	14°35	10°54	28°48	28°32	17°30	18°22	6°31	16°24	13°R18	12°12	2°10	n.a.	M10
T 11	17 42 18	23°40'01	24° 6	16°32	12° 2	29°28	28°38	17°26	18°25	6°31	16°22	13°18	12° 9	2°17	n.a.	T 11
W12	17 46 14	24°38'14	8♏18	18°30	13°10	0♌ 8	28°44	17°23	18°27	6°30	16°21	13°16	12° 6	2°23	n.a.	W12
T 13	17 50 11	25°36'29	22°27	20°27	14°18	0°48	28°49	17°20	18°30	6°30	16°20	13°11	12° 3	2°30	n.a.	T 13
F 14	17 54 8	26°34'46	6♐30	22°24	15°27	1°28	28°55	17°17	18°32	6°30	16°18	13° 4	12° 0	2°37	n.a.	F 14
S 15	17 58 4	27°33'04	20°23	24°21	16°35	2° 9	29° 0	17°15	18°35	6°29	16°17	12°54	11°56	2°43	n.a.	S 15
S 16	18 2 1	28°31'25	4♑ 2	26°17	17°44	2°49	29° 6	17°12	18°38	6°29	16°16	12°42	11°53	2°50	n.a.	S 16
M17	18 5 57	29°29'47	17°23	28°13	18°53	3°29	29°11	17° 9	18°41	6°29	16°14	12°30	11°50	2°56	n.a.	M17
T 18	18 9 54	0♋28'12	0♒25	0♋ 7	20° 2	4°10	29°16	17° 6	18°43	6°28	16°13	12°19	11°47	3° 3	n.a.	T 18
W19	18 13 50	1°26'39	13° 8	2° 1	21°11	4°51	29°20	17° 4	18°46	6°28	16°12	12° 9	11°44	3°10	n.a.	W19
T 20	18 17 47	2°25'08	25°31	3°54	22°21	5°31	29°25	17° 1	18°49	6°27	16°11	12° 1	11°41	3°16	n.a.	T 20
F 21	18 21 43	3°23'40	7♓39	5°46	23°30	6°12	29°29	16°59	18°52	6°27	16° 9	11°57	11°37	3°23	n.a.	F 21
S 22	18 25 40	4°22'14	19°36	7°36	24°40	6°53	29°33	16°57	18°55	6°26	16° 8	11°54	11°34	3°30	n.a.	S 22
S 23	18 29 37	5°20'50	1♈25	9°26	25°50	7°34	29°37	16°54	18°58	6°25	16° 7	11°54	11°31	3°36	n.a.	S 23
M24	18 33 33	6°19'29	13°13	11°15	27° 0	8°15	29°41	16°52	19° 1	6°25	16° 6	11°54	11°28	3°43	n.a.	M24
T 25	18 37 30	7°18'10	25° 6	13° 2	28°10	8°56	29°45	16°50	19° 4	6°24	16° 4	11°53	11°25	3°50	n.a.	T 25
W26	18 41 26	8°16'53	7♉ 8	14°49	29°20	9°37	29°48	16°48	19° 7	6°23	16° 3	11°51	11°22	3°56	n.a.	W26
T 27	18 45 23	9°15'39	19°24	16°35	0♊30	10°18	29°52	16°46	19°10	6°23	16° 2	11°47	11°18	4° 3	n.a.	T 27
F 28	18 49 19	10°14'28	1♊58	18°19	1°41	10°59	29°55	16°45	19°13	6°22	16° 1	11°40	11°15	4°10	n.a.	F 28
S 29	18 53 16	11°13'19	14°53	20° 2	2°51	11°40	29°58	16°43	19°16	6°21	16° 0	11°31	11°12	4°16	n.a.	S 29
S 30	18 57 12	12°12'12	28°10	21°45	4° 2	12°22	0♈ 0	16°41	19°19	6°20	15°58	11°19	11° 9	4°23	n.a.	S 30
M31	19 1 9	13♋11'08	11♋47	23♋26	5♊13	13♌ 3	0♈ 3	16♏40	19♌23	6♓20	15♐57	11♎ 7	11♎ 6	4♈30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	17n57	4s 1	20n17	0n 6	9n43	2s28	23n 6	1n 6	2s17	1s24	16s39	1n 0	16n34	0n49	11s19	2s 9	32s45	9s29	5s43	5s 8	1n25		n.a.
S 2	23 8	18 59	4 37	20 51	0 18	10 9	2 26	22 59	1 5	2 14	1 24	16 38	1 0	16 33	0 49	11 19	2 9	32 45	9 29	5 39	5 6	1 27		n.a.
M 3	23 15	19 1	4 58	21 25	0 29	10 34	2 23	22 51	1 5	2 12	1 24	16 37	0 59	16 32	0 49	11 19	2 9	32 45	9 30	5 35	5 5	1 29		n.a.
T 4	23 21	17 59	5 4	21 57	0 40	11 0	2 21	22 43	1 4	2 9	1 24	16 36	0 59	16 32	0 49	11 19	2 9	32 45	9 30	5 31	5 4	1 31		n.a.
W 5	23 26	15 55	4 52	22 28	0 50	11 25	2 19	22 35	1 3	2 6	1 24	16 35	0 59	16 31	0 48	11 19	2 9	32 45	9 30	5 27	5 2	1 33		n.a.
T 6	23 31	12 55	4 23	22 57	0 59	11 50	2 16	22 27	1 3	2 4	1 25	16 35	0 59	16 30	0 48	11 19	2 9	32 45	9 30	5 25	5 1	1 35		n.a.
F 7	23 36	9 10	3 38	23 24	1 8	12 15	2 13	22 19	1 2	2 1	1 25	16 34	0 59	16 29	0 48	11 20	2 10	32 45	9 30	5 23	5 0	1 36		n.a.
S 8	23 41	4 54	2 40	23 49	1 15	12 40	2 11	22 10	1 2	1 59	1 25	16 33	0 59	16 28	0 48	11 20	2 10	32 44	9 30	5 22	4 59	1 38		n.a.
S 9	23 45	0 19	1 32	24 12	1 22	13 4	2 8	22 2	1 1	1 56	1 25	16 32	0 59	16 28	0 48	11 20	2 10	32 44	9 30	5 22	4 57	1 40		n.a.
M10	23 48	4s18	0 18	24 33	1 28	13 28	2 5	21 53	1 0	1 54	1 25	16 31	0 58	16 27	0 48	11 20	2 10	32 44	9 30	5 22	4 56	1 42		n.a.
T 11	23 51	8 41	0n57	24 51	1 33	13 52	2 2	21 43	1 0	1 52	1 26	16 31	0 58	16 26	0 48	11 20	2 10	32 44	9 30	5 22	4 55	1 44		n.a.
W12	23 54	12 35	2 9	25 7	1 37	14 16	1 59	21 34	0 59	1 49	1 26	16 30	0 58	16 25	0 48	11 20	2 10	32 44	9 30	5 21	4 54	1 46		n.a.
T 13	23 56	15 44	3 12	25 20	1 41	14 40	1 56	21 25	0 59	1 47	1 26	16 29	0 58	16 24	0 48	11 20	2 10	32 44	9 30	5 19	4 52	1 48		n.a.
F 14	23 58	17 55	4 3	25 31	1 44	15 3	1 53	21 15	0 58	1 45	1 26	16 28	0 58	16 23	0 48	11 21	2 10	32 44	9 30	5 17	4 51	1 50		n.a.
S 15	23 59	19 1	4 39	25 39	1 46	15 26	1 50	21 5	0 58	1 43	1 26	16 28	0 58	16 22	0 48	11 21	2 10	32 44	9 30	5 13	4 50	1 52		n.a.
S 16	24 0	18 59	4 58	25 45	1 48	15 49	1 47	20 55	0 57	1 41	1 27	16 27	0 58	16 22	0 48	11 21	2 10	32 43	9 30	5 8	4 48	1 54		n.a.
M17	24 0	17 53	5 0	25 48	1 49	16 11	1 44	20 45	0 56	1 39	1 27	16 26	0 57	16 21	0 48	11 21	2 10	32 43	9 30	5 3	4 47	1 56		n.a.
T 18	24 0	15 52	4 47	25 49	1 49	16 33	1 41	20 34	0 56	1 38	1 27	16 26	0 57	16 20	0 48	11 22	2 10	32 43	9 30	4 59	4 46	1 57		n.a.
W19	24 0	13 8	4 19	25 48	1 49	16 55	1 38	20 24	0 55	1 36	1 27	16 25	0 57	16 19	0 48	11 22	2 10	32 43	9 30	4 55	4 45	1 59		n.a.
T 20	23 59	9 53	3 40	25 45	1 48	17 16	1 34	20 13	0 55	1 34	1 27	16 25	0 57	16 18	0 48	11 22	2 10	32 43	9 30	4 52	4 43	2 1		n.a.
F 21	23 58	6 16	2 51	25 39	1 46	17 38	1 31	20 2	0 54	1 33	1 28	16 24	0 57	16 17	0 48	11 22	2 11	32 43	9 30	4 50	4 42	2 3		n.a.
S 22	23 56	2 27	1 55	25 31	1 44	17 58	1 28	19 51	0 53	1 31	1 28	16 24	0 57	16 16	0 48	11 23	2 11	32 43	9 30	4 49	4 41	2 5		n.a.
S 23	23 54	1n25	0 55	25 22	1 42	18 18	1 24	19 40	0 53	1 30	1 28	16 23	0 56	16 15	0 48	11 23	2 11	32 42	9 30	4 49	4 40	2 7		n.a.
M24	23 51	5 14	0s 7	25 10	1 39	18 38	1 21	19 28	0 52	1 28	1 28	16 23	0 56	16 14	0 48	11 23	2 11	32 42	9 30	4 49	4 38	2 9		n.a.
T 25	23 48	8 52	1 9	24 57	1 36	18 58	1 18	19 17	0 51	1 27	1 29	16 22	0 56	16 13	0 48	11 24	2 11	32 42	9 30	4 48	4 37	2 11		n.a.
W26	23 45	12 11	2 10	24 42	1 33	19 17	1 14	19 5	0 51	1 26	1 29	16 22	0 56	16 12	0 48	11 24	2 11	32 42	9 30	4 48	4 36	2 13		n.a.
T 27	23 41	15 2	3 5	24 25	1 29	19 35	1 11	18 53	0 50	1 25	1 29	16 21	0 56	16 11	0 48	11 24	2 11	32 42	9 30	4 46	4 35	2 15		n.a.
F 28	23 36	17 15	3 52	24 7	1 25	19 53	1 7	18 41	0 50	1 24	1 29	16 21	0 56	16 10	0 48	11 25	2 11	32 41	9 30	4 43	4 33	2 16		n.a.
S 29	23 31	18 40	4 29	23 48	1 20	20 11	1 4	18 29	0 49	1 23	1 29	16 21	0 55	16 9	0 48	11 25	2 11	32 41	9 30	4 39	4 32	2 18		n.a.
S 30	23 26	19 7	4 53	23 27	1 15	20 28	1 1	18 16	0 48	1 22	1 30	16 20	0 55	16 8	0 48	11 25	2 11	32 41	9 30	4 35	4 31	2 20		n.a.
M31	23n20	18n29	5s 1	23n 5	1n10	20n45	0s57	18n 4	0n48	1s21	1s30	16s20	0n55	16n 7	0n48	11s26	2s11	32s41	9s30	4s30	4s29	2n22		n.a.

Julian Day Number = 662379.5, Delta T = 19h58m27s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'15, Lahiri = -43°52'15 Julian Calendar 1 July 2900 BCE == Greg. Calendar 8 June 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

AUGUST 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 5 5	14♋10'05	25♋40	25♋ 7	6♊24	13♌45	0♈ 5	16°R39	19♌26	6°R19	15°R56	10°R54	11♎ 2	4♈36	n.a.	T 1
W 2	19 9 2	15° 9'05	9♌47	26°46	7°35	14°26	0° 7	16♏37	19°29	6♓18	15♐55	10♎43	10°59	4°43	n.a.	W 2
T 3	19 12 59	16° 8'07	24° 1	28°25	8°46	15° 8	0° 9	16°36	19°32	6°17	15°54	10°35	10°56	4°50	n.a.	T 3
F 4	19 16 55	17° 7'11	8♍18	0♌ 2	9°57	15°49	0°11	16°35	19°36	6°16	15°53	10°30	10°53	4°56	n.a.	F 4
S 5	19 20 52	18° 6'17	22°34	1°39	11° 8	16°31	0°12	16°34	19°39	6°15	15°52	10°27	10°50	5° 3	n.a.	S 5
S 6	19 24 48	19° 5'25	6♎46	3°15	12°20	17°13	0°14	16°33	19°42	6°14	15°51	10°D26	10°47	5° 9	n.a.	S 6
M 7	19 28 45	20° 4'35	20°53	4°50	13°31	17°55	0°15	16°32	19°46	6°13	15°50	10°R26	10°43	5°16	n.a.	M 7
T 8	19 32 41	21° 3'46	4♏53	6°24	14°43	18°37	0°16	16°31	19°49	6°12	15°48	10°25	10°40	5°23	n.a.	T 8
W 9	19 36 38	22° 3'00	18°47	7°57	15°55	19°19	0°17	16°31	19°53	6°11	15°47	10°23	10°37	5°29	n.a.	W 9
T 10	19 40 34	23° 2'16	2♐33	9°29	17° 7	20° 1	0°17	16°30	19°56	6°10	15°46	10°18	10°34	5°36	n.a.	T 10
F 11	19 44 31	24° 1'34	16°11	11° 0	18°19	20°43	0°18	16°30	20° 0	6° 8	15°45	10°11	10°31	5°43	n.a.	F 11
S 12	19 48 27	25° 0'54	29°39	12°31	19°31	21°25	0°R18	16°30	20° 3	6° 7	15°44	10° 0	10°28	5°49	n.a.	S 12
S 13	19 52 24	26° 0'16	12♑54	14° 0	20°43	22° 7	0°18	16°29	20° 7	6° 6	15°44	9°49	10°24	5°56	n.a.	S 13
M14	19 56 20	26°59'40	25°57	15°29	21°55	22°49	0°18	16°29	20°10	6° 5	15°43	9°36	10°21	6° 3	n.a.	M14
T 15	20 0 17	27°59'07	8♒44	16°57	23° 8	23°32	0°17	16°D29	20°14	6° 4	15°42	9°24	10°18	6° 9	n.a.	T 15
W16	20 4 14	28°58'35	21°15	18°23	24°20	24°14	0°16	16°29	20°17	6° 2	15°41	9°14	10°15	6°16	n.a.	W16
T 17	20 8 10	29°58'06	3♓32	19°49	25°33	24°57	0°16	16°30	20°21	6° 1	15°40	9° 6	10°12	6°23	n.a.	T 17
F 18	20 12 7	0♌57'40	15°36	21°15	26°45	25°39	0°15	16°30	20°25	6° 0	15°39	9° 1	10° 8	6°29	n.a.	F 18
S 19	20 16 3	1°57'16	27°30	22°39	27°58	26°22	0°13	16°30	20°28	5°58	15°38	8°58	10° 5	6°36	n.a.	S 19
S 20	20 20 0	2°56'54	9♈18	24° 2	29°11	27° 4	0°12	16°31	20°32	5°57	15°37	8°D57	10° 2	6°42	n.a.	S 20
M21	20 23 56	3°56'35	21° 6	25°24	0♋24	27°47	0°10	16°31	20°35	5°56	15°37	8°58	9°59	6°49	n.a.	M21
T 22	20 27 53	4°56'18	2♉57	26°45	1°37	28°30	0° 8	16°32	20°39	5°54	15°36	8°R58	9°56	6°56	n.a.	T 22
W23	20 31 49	5°56'04	14°58	28° 5	2°50	29°13	0° 6	16°33	20°43	5°53	15°35	8°58	9°53	7° 2	n.a.	W23
T 24	20 35 46	6°55'52	27°14	29°24	4° 3	29°56	0° 4	16°34	20°46	5°51	15°34	8°56	9°49	7° 9	n.a.	T 24
F 25	20 39 42	7°55'42	9♊50	0♍41	5°16	0♍39	0° 2	16°35	20°50	5°50	15°34	8°51	9°46	7°16	n.a.	F 25
S 26	20 43 39	8°55'36	22°49	1°57	6°29	1°22	29♓59	16°36	20°54	5°49	15°33	8°45	9°43	7°22	n.a.	S 26
S 27	20 47 35	9°55'31	6♋14	3°12	7°43	2° 5	29°56	16°37	20°58	5°47	15°32	8°36	9°40	7°29	n.a.	S 27
M28	20 51 32	10°55'29	20° 5	4°25	8°56	2°48	29°53	16°38	21° 1	5°46	15°32	8°26	9°37	7°36	n.a.	M28
T 29	20 55 29	11°55'29	4♌17	5°37	10°10	3°31	29°50	16°40	21° 5	5°44	15°31	8°17	9°34	7°42	n.a.	T 29
W30	20 59 25	12°55'31	18°47	6°46	11°23	4°15	29°46	16°41	21° 9	5°43	15°30	8° 8	9°30	7°49	n.a.	W30
T 31	21 3 22	13♌55'36	3♍27	7♍54	12♋37	4♍58	29♓43	16♏43	21♌13	5♓41	15♐30	8♎ 2	9♎27	7♈56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n14	16n45	4s51	22n41	1n 5	21n 1	0s54	17n51	0n47	1s20	1s30	16s20	0n55	16n 6	0n48	11s26	2s11	32s41	9s30	4s25	4s28	2n24			n.a.
W 2	23 7	14 0	4 23	22 16	1 0	21 16	0 50	17 38	0 46	1 19	1 30	16 20	0 55	16 5	0 48	11 26	2 11	32 41	9 29	4 21	4 27	2 26			n.a.
T 3	23 0	10 23	3 39	21 51	0 54	21 31	0 47	17 25	0 46	1 19	1 30	16 20	0 55	16 4	0 48	11 27	2 11	32 40	9 29	4 17	4 26	2 28			n.a.
F 4	22 53	6 10	2 41	21 24	0 48	21 46	0 43	17 11	0 45	1 18	1 31	16 19	0 54	16 3	0 48	11 27	2 11	32 40	9 29	4 15	4 24	2 30			n.a.
S 5	22 45	1 36	1 33	20 56	0 42	21 59	0 40	16 58	0 45	1 18	1 31	16 19	0 54	16 1	0 48	11 28	2 12	32 40	9 29	4 14	4 23	2 32			n.a.
S 6	22 37	3s 3	0 19	20 28	0 35	22 13	0 36	16 44	0 44	1 18	1 31	16 19	0 54	16 0	0 48	11 28	2 12	32 40	9 29	4 14	4 22	2 33			n.a.
M 7	22 28	7 29	0n55	19 59	0 29	22 25	0 33	16 31	0 43	1 17	1 31	16 19	0 54	15 59	0 47	11 29	2 12	32 40	9 29	4 14	4 21	2 35			n.a.
T 8	22 19	11 29	2 6	19 29	0 22	22 37	0 30	16 17	0 43	1 17	1 32	16 19	0 54	15 58	0 47	11 29	2 12	32 39	9 29	4 13	4 19	2 37			n.a.
W 9	22 9	14 48	3 8	18 58	0 15	22 49	0 26	16 3	0 42	1 17	1 32	16 19	0 54	15 57	0 47	11 30	2 12	32 39	9 29	4 12	4 18	2 39			n.a.
T 10	21 59	17 15	3 59	18 26	0 9	22 59	0 23	15 49	0 41	1 17	1 32	16 19	0 53	15 56	0 47	11 30	2 12	32 39	9 29	4 10	4 17	2 41			n.a.
F 11	21 49	18 42	4 36	17 54	0 2	23 10	0 19	15 34	0 41	1 17	1 32	16 19	0 53	15 55	0 47	11 30	2 12	32 39	9 29	4 7	4 15	2 43			n.a.
S 12	21 38	19 4	4 57	17 22	0s 6	23 19	0 16	15 20	0 40	1 17	1 32	16 19	0 53	15 54	0 47	11 31	2 12	32 38	9 29	4 3	4 14	2 45			n.a.
S 13	21 27	18 22	5 1	16 49	0 13	23 28	0 13	15 5	0 39	1 17	1 33	16 19	0 53	15 52	0 47	11 31	2 12	32 38	9 28	3 58	4 13	2 47			n.a.
M14	21 15	16 43	4 50	16 16	0 20	23 36	0 9	14 51	0 39	1 18	1 33	16 19	0 53	15 51	0 47	11 32	2 12	32 38	9 28	3 53	4 12	2 49			n.a.
T 15	21 3	14 16	4 24	15 42	0 27	23 44	0 6	14 36	0 38	1 18	1 33	16 20	0 53	15 50	0 47	11 32	2 12	32 38	9 28	3 49	4 10	2 50			n.a.
W16	20 51	11 12	3 45	15 8	0 35	23 50	0 3	14 21	0 38	1 18	1 33	16 20	0 52	15 49	0 47	11 33	2 12	32 38	9 28	3 45	4 9	2 52			n.a.
T 17	20 38	7 42	2 57	14 33	0 42	23 56	0n 1	14 6	0 37	1 19	1 33	16 20	0 52	15 48	0 47	11 34	2 12	32 37	9 28	3 41	4 8	2 54			n.a.
F 18	20 25	3 57	2 1	13 59	0 49	24 2	0 4	13 50	0 36	1 20	1 34	16 20	0 52	15 46	0 47	11 34	2 12	32 37	9 28	3 39	4 6	2 56			n.a.
S 19	20 12	0 5	1 1	13 24	0 57	24 7	0 7	13 35	0 36	1 20	1 34	16 20	0 52	15 45	0 47	11 35	2 12	32 37	9 28	3 38	4 5	2 58			n.a.
S 20	19 58	3n45	0s 2	12 49	1 4	24 10	0 10	13 19	0 35	1 21	1 34	16 21	0 52	15 44	0 47	11 35	2 12	32 37	9 28	3 38	4 4	3 0			n.a.
M21	19 44	7 26	1 4	12 14	1 12	24 14	0 13	13 4	0 34	1 22	1 34	16 21	0 52	15 43	0 47	11 36	2 12	32 36	9 28	3 38	4 3	3 2			n.a.
T 22	19 29	10 50	2 5	11 40	1 19	24 16	0 16	12 48	0 34	1 23	1 34	16 21	0 51	15 42	0 47	11 36	2 12	32 36	9 27	3 38	4 1	3 4			n.a.
W23	19 14	13 51	3 0	11 5	1 26	24 18	0 19	12 32	0 33	1 24	1 35	16 22	0 51	15 40	0 47	11 37	2 12	32 36	9 27	3 38	4 0	3 6			n.a.
T 24	18 59	16 18	3 49	10 30	1 33	24 19	0 22	12 16	0 32	1 25	1 35	16 22	0 51	15 39	0 47	11 37	2 12	32 36	9 27	3 37	3 59	3 7			n.a.
F 25	18 43	18 3	4 28	9 56	1 41	24 19	0 25	12 0	0 32	1 26	1 35	16 23	0 51	15 38	0 47	11 38	2 13	32 36	9 27	3 35	3 58	3 9			n.a.
S 26	18 27	18 55	4 54	9 22	1 48	24 19	0 28	11 44	0 31	1 27	1 35	16 23	0 51	15 37	0 47	11 39	2 13	32 35	9 27	3 33	3 56	3 11			n.a.
S 27	18 11	18 47	5 5	8 48	1 55	24 18	0 31	11 27	0 30	1 29	1 35	16 24	0 51	15 36	0 47	11 39	2 13	32 35	9 27	3 29	3 55	3 13			n.a.
M28	17 54	17 32	4 59	8 14	2 1	24 16	0 34	11 11	0 30	1 30	1 35	16 24	0 50	15 34	0 47	11 40	2 13	32 35	9 27	3 25	3 54	3 15			n.a.
T 29	17 37	15 12	4 35	7 42	2 8	24 13	0 37	10 54	0 29	1 31	1 36	16 25	0 50	15 33	0 47	11 40	2 13	32 35	9 26	3 21	3 52	3 17			n.a.
W30	17 20	11 52	3 53	7 10	2 14	24 10	0 39	10 37	0 28	1 33	1 36	16 25	0 50	15 32	0 47	11 41	2 13	32 34	9 26	3 18	3 51	3 19			n.a.
T 31	17n 2	7n47	2s54	6n38	2s21	24n 5	0n42	10n20	0n28	1s35	1s36	16s26	0n50	15n31	0n47	11s42	2s13	32s34	9s26	3s15	3s50	3n21			n.a.

Julian Day Number = 662410.5, Delta T = 19h58m24s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'11, Lahiri = -43°52'11 Julian Calendar 1 Aug. 2900 BCE == Greg. Calendar 9 July 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

SEPTEMBER 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 7 18	14♌55'42	18♍10	8♍59	13♋51	5♍41	29°R39	16♏45	21♌16	5°R39	15°R29	7°R58	9♎24	8♈ 2	n.a.	F 1
S 2	21 11 15	15°55'50	2♎50	10° 2	15° 5	6°25	29♓35	16°46	21°20	5♓38	15♐29	7°D56	9°21	8° 9	n.a.	S 2
S 3	21 15 11	16°56'00	17°20	11° 2	16°19	7° 8	29°31	16°48	21°24	5°36	15°28	7♎56	9°18	8°16	n.a.	S 3
M 4	21 19 8	17°56'12	1♏37	12° 0	17°33	7°52	29°26	16°50	21°28	5°35	15°28	7°57	9°14	8°22	n.a.	M 4
T 5	21 23 4	18°56'25	15°40	12°54	18°47	8°36	29°22	16°52	21°31	5°33	15°27	7°R58	9°11	8°29	n.a.	T 5
W 6	21 27 1	19°56'40	29°28	13°44	20° 1	9°19	29°17	16°55	21°35	5°31	15°27	7°58	9° 8	8°35	n.a.	W 6
T 7	21 30 57	20°56'57	13♐ 1	14°31	21°15	10° 3	29°12	16°57	21°39	5°30	15°26	7°55	9° 5	8°42	n.a.	T 7
F 8	21 34 54	21°57'16	26°20	15°12	22°29	10°47	29° 7	16°59	21°43	5°28	15°26	7°51	9° 2	8°49	n.a.	F 8
S 9	21 38 51	22°57'37	9♑26	15°49	23°43	11°31	29° 2	17° 2	21°47	5°27	15°26	7°45	8°59	8°55	n.a.	S 9
S 10	21 42 47	23°57'59	22°19	16°21	24°58	12°15	28°57	17° 4	21°50	5°25	15°25	7°37	8°55	9° 2	n.a.	S 10
M11	21 46 44	24°58'23	5♒ 0	16°46	26°12	12°59	28°51	17° 7	21°54	5°23	15°25	7°29	8°52	9° 9	n.a.	M11
T 12	21 50 40	25°58'48	17°29	17° 4	27°26	13°43	28°45	17°10	21°58	5°22	15°25	7°21	8°49	9°15	n.a.	T 12
W13	21 54 37	26°59'16	29°46	17°15	28°41	14°27	28°40	17°13	22° 2	5°20	15°24	7°15	8°46	9°22	n.a.	W13
T 14	21 58 33	27°59'45	11♓53	17°R18	29°55	15°11	28°34	17°16	22° 5	5°18	15°24	7°10	8°43	9°29	n.a.	T 14
F 15	22 2 30	29° 0'16	23°51	17°12	1♌10	15°55	28°27	17°19	22° 9	5°17	15°24	7° 7	8°39	9°35	n.a.	F 15
S 16	22 6 26	0♍ 0'50	5♈42	16°57	2°24	16°39	28°21	17°22	22°13	5°15	15°24	7°D 6	8°36	9°42	n.a.	S 16
S 17	22 10 23	1° 1'25	17°28	16°32	3°39	17°24	28°15	17°25	22°17	5°13	15°24	7° 6	8°33	9°49	n.a.	S 17
M18	22 14 19	2° 2'02	29°15	15°58	4°54	18° 8	28° 8	17°28	22°20	5°11	15°24	7° 8	8°30	9°55	n.a.	M18
T 19	22 18 16	3° 2'41	11♉ 6	15°13	6° 9	18°52	28° 1	17°32	22°24	5°10	15°23	7°10	8°27	10° 2	n.a.	T 19
W20	22 22 13	4° 3'22	23° 5	14°19	7°23	19°37	27°55	17°35	22°28	5° 8	15°23	7°11	8°24	10° 9	n.a.	W20
T 21	22 26 9	5° 4'05	5♊18	13°16	8°38	20°22	27°48	17°39	22°32	5° 6	15°23	7°R12	8°20	10°15	n.a.	T 21
F 22	22 30 6	6° 4'50	17°50	12° 5	9°53	21° 6	27°40	17°42	22°35	5° 5	15°D23	7°11	8°17	10°22	n.a.	F 22
S 23	22 34 2	7° 5'36	0♋46	10°49	11° 8	21°51	27°33	17°46	22°39	5° 3	15°23	7° 9	8°14	10°28	n.a.	S 23
S 24	22 37 59	8° 6'25	14° 8	9°29	12°23	22°35	27°26	17°50	22°43	5° 1	15°23	7° 6	8°11	10°35	n.a.	S 24
M25	22 41 55	9° 7'16	27°57	8° 8	13°38	23°20	27°19	17°54	22°46	5° 0	15°23	7° 2	8° 8	10°42	n.a.	M25
T 26	22 45 52	10° 8'08	12♌14	6°49	14°53	24° 5	27°11	17°58	22°50	4°58	15°23	6°57	8° 5	10°48	n.a.	T 26
W27	22 49 48	11° 9'02	26°54	5°34	16° 8	24°50	27° 4	18° 2	22°54	4°56	15°24	6°54	8° 1	10°55	n.a.	W27
T 28	22 53 45	12° 9'57	11♍50	4°25	17°23	25°35	26°56	18° 6	22°57	4°55	15°24	6°51	7°58	11° 2	n.a.	T 28
F 29	22 57 41	13°10'54	26°54	3°25	18°38	26°20	26°48	18°10	23° 1	4°53	15°24	6°49	7°55	11° 8	n.a.	F 29
S 30	23 1 38	14♍11'52	11♎57	2♍36	19♌54	27♍ 5	26♓40	18♏15	23♌ 5	4♓51	15♐24	6°D49	7♎52	11♈15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n45	3n11	1s44	6n 8	2s27	24n 0	0n45	10n 4	0n27	1s36	1s36	16s27	0n50	15n29	0n47	11s42	2s13	32s34	9s26	3s14	3s49	3n22		n.a.
S 2	16 26	1s34	0 28	5 39	2 32	23 55	0 47	9 46	0 26	1 38	1 36	16 27	0 49	15 28	0 47	11 43	2 13	32 34	9 26	3 13	3 47	3 24		n.a.
S 3	16 8	6 11	0n51	5 10	2 38	23 48	0 50	9 29	0 26	1 40	1 36	16 28	0 49	15 27	0 47	11 44	2 13	32 34	9 26	3 13	3 46	3 26		n.a.
M 4	15 49	10 23	2 4	4 44	2 43	23 41	0 52	9 12	0 25	1 42	1 37	16 29	0 49	15 26	0 47	11 44	2 13	32 33	9 25	3 14	3 45	3 28		n.a.
T 5	15 30	13 54	3 9	4 19	2 47	23 33	0 54	8 55	0 24	1 44	1 37	16 30	0 49	15 24	0 47	11 45	2 13	32 33	9 25	3 14	3 43	3 30		n.a.
W 6	15 11	16 34	4 2	3 55	2 51	23 25	0 57	8 37	0 23	1 46	1 37	16 30	0 49	15 23	0 47	11 45	2 13	32 33	9 25	3 14	3 42	3 32		n.a.
T 7	14 51	18 16	4 40	3 34	2 55	23 15	0 59	8 20	0 23	1 48	1 37	16 31	0 49	15 22	0 47	11 46	2 13	32 33	9 25	3 13	3 41	3 34		n.a.
F 8	14 31	18 55	5 3	3 15	2 57	23 5	1 1	8 2	0 22	1 50	1 37	16 32	0 49	15 21	0 47	11 47	2 13	32 32	9 25	3 11	3 40	3 36		n.a.
S 9	14 11	18 32	5 9	2 58	2 59	22 55	1 3	7 45	0 21	1 52	1 37	16 33	0 48	15 19	0 47	11 47	2 13	32 32	9 25	3 9	3 38	3 37		n.a.
S 10	13 51	17 12	4 59	2 45	3 1	22 43	1 5	7 27	0 21	1 55	1 37	16 34	0 48	15 18	0 47	11 48	2 13	32 32	9 24	3 5	3 37	3 39		n.a.
M11	13 30	15 2	4 34	2 35	3 1	22 31	1 7	7 9	0 20	1 57	1 37	16 35	0 48	15 17	0 47	11 49	2 13	32 32	9 24	3 2	3 36	3 41		n.a.
T 12	13 9	12 12	3 57	2 28	3 0	22 18	1 9	6 51	0 19	1 59	1 38	16 36	0 48	15 16	0 47	11 49	2 13	32 32	9 24	2 59	3 35	3 43		n.a.
W13	12 48	8 53	3 9	2 25	2 59	22 4	1 11	6 33	0 19	2 2	1 38	16 37	0 48	15 14	0 47	11 50	2 13	32 31	9 24	2 56	3 33	3 45		n.a.
T 14	12 27	5 13	2 13	2 27	2 55	21 50	1 13	6 15	0 18	2 4	1 38	16 38	0 48	15 13	0 47	11 51	2 13	32 31	9 24	2 54	3 32	3 47		n.a.
F 15	12 6	1 24	1 12	2 34	2 51	21 35	1 15	5 57	0 17	2 7	1 38	16 39	0 47	15 12	0 47	11 51	2 13	32 31	9 24	2 53	3 31	3 49		n.a.
S 16	11 44	2n26	0 8	2 45	2 45	21 20	1 16	5 39	0 17	2 10	1 38	16 40	0 47	15 11	0 47	11 52	2 13	32 31	9 23	2 53	3 29	3 50		n.a.
S 17	11 22	6 9	0s57	3 2	2 37	21 3	1 18	5 20	0 16	2 12	1 38	16 41	0 47	15 9	0 47	11 52	2 13	32 31	9 23	2 53	3 28	3 52		n.a.
M18	11 0	9 38	1 58	3 25	2 27	20 47	1 19	5 2	0 15	2 15	1 38	16 42	0 47	15 8	0 47	11 53	2 13	32 30	9 23	2 54	3 27	3 54		n.a.
T 19	10 38	12 44	2 56	3 53	2 15	20 29	1 21	4 43	0 15	2 18	1 38	16 43	0 47	15 7	0 47	11 54	2 13	32 30	9 23	2 54	3 26	3 56		n.a.
W20	10 15	15 21	3 46	4 27	2 2	20 11	1 22	4 25	0 14	2 21	1 38	16 44	0 47	15 6	0 47	11 54	2 13	32 30	9 23	2 55	3 24	3 58		n.a.
T 21	9 53	17 19	4 27	5 6	1 47	19 52	1 24	4 6	0 13	2 24	1 38	16 45	0 46	15 4	0 47	11 55	2 13	32 30	9 22	2 55	3 23	4 0		n.a.
F 22	9 30	18 31	4 56	5 49	1 29	19 33	1 25	3 48	0 12	2 26	1 38	16 47	0 46	15 3	0 47	11 56	2 13	32 30	9 22	2 55	3 22	4 2		n.a.
S 23	9 7	18 48	5 12	6 36	1 11	19 13	1 26	3 29	0 12	2 29	1 38	16 48	0 46	15 2	0 47	11 56	2 13	32 29	9 22	2 54	3 20	4 3		n.a.
S 24	8 44	18 4	5 12	7 25	0 51	18 53	1 27	3 11	0 11	2 32	1 38	16 49	0 46	15 1	0 47	11 57	2 13	32 29	9 22	2 53	3 19	4 5		n.a.
M25	8 20	16 16	4 54	8 14	0 31	18 32	1 28	2 52	0 10	2 35	1 38	16 50	0 46	15 0	0 47	11 58	2 13	32 29	9 22	2 51	3 18	4 7		n.a.
T 26	7 57	13 26	4 17	9 4	0 10	18 10	1 29	2 33	0 10	2 39	1 38	16 52	0 46	14 58	0 47	11 58	2 13	32 29	9 21	2 49	3 17	4 9		n.a.
W27	7 33	9 40	3 23	9 51	0n10	17 48	1 30	2 14	0 9	2 42	1 38	16 53	0 46	14 57	0 47	11 59	2 13	32 29	9 21	2 48	3 15	4 11		n.a.
T 28	7 9	5 14	2 14	10 35	0 30	17 25	1 31	1 55	0 8	2 45	1 38	16 54	0 45	14 56	0 47	12 0	2 13	32 29	9 21	2 47	3 14	4 13		n.a.
F 29	6 46	0 26	0 55	11 14	0 48	17 2	1 31	1 36	0 8	2 48	1 38	16 56	0 45	14 55	0 47	12 0	2 13	32 28	9 21	2 46	3 13	4 15		n.a.
S 30	6n22	4s24	0n28	11n49	1n 6	16n39	1n32	1n17	0n 7	2s51	1s38	16s57	0n45	14n54	0n47	12s 1	2s13	32s28	9s21	2s46	3s11	4n16		n.a.

Julian Day Number = 662441.5, Delta T = 19h58m22s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'07, Lahiri = -43°52'06 Julian Calendar 1 Sept. 2900 BCE == Greg. Calendar 9 Aug. 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

OCTOBER 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 5 35	15♍12'51	26♎51	1°R57	21♌ 9	27♍50	26°R32	18♏19	23♌ 8	4°R49	15♐24	6♎50	7♎49	11♈22	n.a.	S 1
M 2	23 9 31	16°13'51	11♏29	1♍30	22°24	28°35	26♓25	18°24	23°12	4♓48	15°25	6°51	7°45	11°28	n.a.	M 2
T 3	23 13 28	17°14'53	25°46	1°15	23°39	29°20	26°17	18°28	23°15	4°46	15°25	6°53	7°42	11°35	n.a.	T 3
W 4	23 17 24	18°15'55	9♐42	1°D12	24°55	0♎ 6	26° 8	18°33	23°19	4°45	15°25	6°54	7°39	11°42	n.a.	W 4
T 5	23 21 21	19°16'59	23°15	1°18	26°10	0°51	26° 0	18°38	23°22	4°43	15°26	6°R54	7°36	11°48	n.a.	T 5
F 6	23 25 17	20°18'03	6♑27	1°35	27°25	1°36	25°52	18°42	23°26	4°41	15°26	6°53	7°33	11°55	n.a.	F 6
S 7	23 29 14	21°19'08	19°20	2° 2	28°41	2°21	25°44	18°47	23°29	4°40	15°26	6°51	7°30	12° 1	n.a.	S 7
S 8	23 33 10	22°20'14	1♒58	2°36	29°56	3° 7	25°36	18°52	23°33	4°38	15°27	6°50	7°26	12° 8	n.a.	S 8
M 9	23 37 7	23°21'21	14°22	3°18	1♍11	3°52	25°28	18°57	23°36	4°36	15°27	6°47	7°23	12°15	n.a.	M 9
T 10	23 41 4	24°22'29	26°34	4° 6	2°27	4°38	25°20	19° 2	23°39	4°35	15°28	6°45	7°20	12°21	n.a.	T 10
W11	23 45 0	25°23'37	8♓38	5° 1	3°42	5°23	25°11	19° 7	23°43	4°33	15°28	6°44	7°17	12°28	n.a.	W11
T 12	23 48 57	26°24'47	20°35	6° 0	4°57	6° 9	25° 3	19°13	23°46	4°32	15°29	6°43	7°14	12°35	n.a.	T 12
F 13	23 52 53	27°25'57	2♈26	7° 4	6°13	6°55	24°55	19°18	23°49	4°30	15°29	6°D42	7°10	12°41	n.a.	F 13
S 14	23 56 50	28°27'09	14°14	8°11	7°28	7°40	24°47	19°23	23°53	4°29	15°30	6°42	7° 7	12°48	n.a.	S 14
S 15	0 0 46	29°28'21	26° 2	9°22	8°44	8°26	24°39	19°29	23°56	4°27	15°30	6°43	7° 4	12°55	n.a.	S 15
M16	0 4 43	0♎29'34	7♉50	10°36	9°59	9°12	24°31	19°34	23°59	4°26	15°31	6°43	7° 1	13° 1	n.a.	M16
T 17	0 8 39	1°30'48	19°44	11°52	11°15	9°58	24°23	19°40	24° 2	4°24	15°32	6°44	6°58	13° 8	n.a.	T 17
W18	0 12 36	2°32'03	1♊45	13°11	12°30	10°43	24°14	19°45	24° 6	4°23	15°32	6°45	6°55	13°15	n.a.	W18
T 19	0 16 33	3°33'20	13°59	14°31	13°46	11°29	24° 6	19°51	24° 9	4°21	15°33	6°45	6°51	13°21	n.a.	T 19
F 20	0 20 29	4°34'37	26°28	15°53	15° 1	12°15	23°59	19°57	24°12	4°20	15°34	6°45	6°48	13°28	n.a.	F 20
S 21	0 24 26	5°35'55	9♋17	17°16	16°17	13° 1	23°51	20° 2	24°15	4°18	15°35	6°R45	6°45	13°35	n.a.	S 21
S 22	0 28 22	6°37'13	22°29	18°40	17°32	13°47	23°43	20° 8	24°18	4°17	15°35	6°D45	6°42	13°41	n.a.	S 22
M23	0 32 19	7°38'33	6♌ 8	20° 6	18°48	14°33	23°35	20°14	24°21	4°16	15°36	6°45	6°39	13°48	n.a.	M23
T 24	0 36 15	8°39'53	20°14	21°32	20° 3	15°20	23°27	20°20	24°24	4°14	15°37	6°45	6°36	13°54	n.a.	T 24
W25	0 40 12	9°41'14	4♍46	22°59	21°19	16° 6	23°20	20°26	24°27	4°13	15°38	6°46	6°32	14° 1	n.a.	W25
T 26	0 44 9	10°42'36	19°40	24°27	22°34	16°52	23°12	20°32	24°30	4°12	15°39	6°46	6°29	14° 8	n.a.	T 26
F 27	0 48 5	11°43'58	4♎48	25°55	23°50	17°38	23° 5	20°38	24°33	4°10	15°40	6°R46	6°26	14°14	n.a.	F 27
S 28	0 52 2	12°45'20	20° 3	27°24	25° 6	18°24	22°58	20°44	24°36	4° 9	15°41	6°46	6°23	14°21	n.a.	S 28
S 29	0 55 58	13°46'43	5♏14	28°53	26°21	19°11	22°50	20°51	24°38	4° 8	15°41	6°45	6°20	14°28	n.a.	S 29
M30	0 59 55	14°48'06	20°11	0♎23	27°37	19°57	22°43	20°57	24°41	4° 7	15°42	6°45	6°16	14°34	n.a.	M30
T 31	1 3 51	15♎49'29	4♐47	1♎53	28♍52	20♎43	22♓36	21♏ 3	24♌44	4♓ 6	15♐43	6♎44	6♎13	14♈41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n58	8s55	1n49	12n17	1n21	16n15	1n33	0n59	0n 6	2s54	1s38	16s58	0n45	14n52	0n47	12s 1	2s13	32s28	9s21	2s46	3s10	4n18			n.a.
M 2	5 33	12 47	3 0	12 40	1 35	15 50	1 33	0 40	0 5	2 57	1 38	17 0	0 45	14 51	0 47	12 2	2 13	32 28	9 20	2 47	3 9	4 20			n.a.
T 3	5 9	15 48	3 59	12 57	1 47	15 25	1 33	0 20	0 5	3 1	1 38	17 1	0 45	14 50	0 47	12 3	2 13	32 28	9 20	2 48	3 8	4 22			n.a.
W 4	4 45	17 47	4 42	13 7	1 57	15 0	1 34	0 1	0 4	3 4	1 38	17 3	0 45	14 49	0 47	12 3	2 13	32 28	9 20	2 48	3 6	4 24			n.a.
T 5	4 20	18 43	5 8	13 13	2 5	14 34	1 34	0s18	0 3	3 7	1 38	17 4	0 44	14 48	0 47	12 4	2 13	32 27	9 20	2 48	3 5	4 26			n.a.
F 6	3 56	18 35	5 17	13 13	2 12	14 8	1 34	0 37	0 3	3 10	1 38	17 6	0 44	14 46	0 47	12 4	2 13	32 27	9 20	2 48	3 4	4 27			n.a.
S 7	3 31	17 29	5 9	13 8	2 18	13 41	1 34	0 56	0 2	3 14	1 38	17 7	0 44	14 45	0 47	12 5	2 13	32 27	9 19	2 47	3 2	4 29			n.a.
S 8	3 7	15 32	4 47	12 59	2 21	13 14	1 34	1 15	0 1	3 17	1 38	17 9	0 44	14 44	0 47	12 6	2 13	32 27	9 19	2 46	3 1	4 31			n.a.
M 9	2 42	12 54	4 11	12 46	2 24	12 46	1 34	1 34	0 1	3 20	1 38	17 10	0 44	14 43	0 48	12 6	2 13	32 27	9 19	2 45	3 0	4 33			n.a.
T 10	2 17	9 45	3 25	12 29	2 25	12 19	1 34	1 53	0s 0	3 23	1 38	17 12	0 44	14 42	0 48	12 7	2 13	32 27	9 19	2 45	2 59	4 35			n.a.
W11	1 52	6 13	2 30	12 9	2 26	11 51	1 34	2 12	0 1	3 27	1 38	17 13	0 44	14 41	0 48	12 7	2 13	32 27	9 19	2 44	2 57	4 37			n.a.
T 12	1 28	2 28	1 28	11 46	2 25	11 22	1 34	2 31	0 2	3 30	1 38	17 15	0 43	14 40	0 48	12 8	2 13	32 27	9 18	2 44	2 56	4 39			n.a.
F 13	1 3	1n21	0 24	11 20	2 24	10 53	1 34	2 50	0 2	3 33	1 37	17 16	0 43	14 39	0 48	12 8	2 13	32 26	9 18	2 43	2 55	4 40			n.a.
S 14	0 38	5 6	0s42	10 52	2 22	10 24	1 33	3 10	0 3	3 36	1 37	17 18	0 43	14 37	0 48	12 9	2 13	32 26	9 18	2 43	2 53	4 42			n.a.
S 15	0 13	8 39	1 46	10 23	2 19	9 55	1 33	3 29	0 4	3 39	1 37	17 20	0 43	14 36	0 48	12 10	2 13	32 26	9 18	2 44	2 52	4 44			n.a.
M16	0s12	11 52	2 45	9 51	2 15	9 25	1 32	3 48	0 4	3 43	1 37	17 21	0 43	14 35	0 48	12 10	2 13	32 26	9 18	2 44	2 51	4 46			n.a.
T 17	0 37	14 36	3 37	9 18	2 12	8 55	1 32	4 7	0 5	3 46	1 37	17 23	0 43	14 34	0 48	12 11	2 13	32 26	9 18	2 44	2 50	4 48			n.a.
W18	1 2	16 45	4 21	8 43	2 7	8 25	1 31	4 26	0 6	3 49	1 37	17 25	0 43	14 33	0 48	12 11	2 13	32 26	9 17	2 44	2 48	4 50			n.a.
T 19	1 27	18 10	4 54	8 7	2 3	7 55	1 30	4 45	0 6	3 52	1 37	17 26	0 43	14 32	0 48	12 12	2 13	32 26	9 17	2 44	2 47	4 51			n.a.
F 20	1 52	18 44	5 13	7 30	1 57	7 24	1 29	5 4	0 7	3 55	1 36	17 28	0 42	14 31	0 48	12 12	2 13	32 26	9 17	2 45	2 46	4 53			n.a.
S 21	2 16	18 23	5 18	6 52	1 52	6 54	1 29	5 23	0 8	3 58	1 36	17 30	0 42	14 30	0 48	12 13	2 13	32 26	9 17	2 45	2 44	4 55			n.a.
S 22	2 41	17 3	5 7	6 13	1 46	6 23	1 28	5 42	0 9	4 1	1 36	17 31	0 42	14 29	0 48	12 13	2 13	32 26	9 17	2 45	2 43	4 57			n.a.
M23	3 6	14 42	4 38	5 33	1 41	5 51	1 27	6 1	0 9	4 4	1 36	17 33	0 42	14 28	0 48	12 14	2 12	32 25	9 17	2 45	2 42	4 59			n.a.
T 24	3 31	11 26	3 51	4 53	1 35	5 20	1 26	6 20	0 10	4 7	1 36	17 35	0 42	14 27	0 48	12 14	2 12	32 25	9 16	2 45	2 41	5 1			n.a.
W25	3 56	7 22	2 49	4 12	1 28	4 49	1 25	6 38	0 11	4 10	1 35	17 37	0 42	14 26	0 48	12 14	2 12	32 25	9 16	2 45	2 39	5 2			n.a.
T 26	4 20	2 45	1 34	3 30	1 22	4 17	1 23	6 57	0 11	4 13	1 35	17 38	0 42	14 25	0 48	12 15	2 12	32 25	9 16	2 45	2 38	5 4			n.a.
F 27	4 45	2s 7	0 11	2 49	1 16	3 45	1 22	7 16	0 12	4 15	1 35	17 40	0 42	14 24	0 48	12 15	2 12	32 25	9 16	2 45	2 37	5 6			n.a.
S 28	5 9	6 53	1n13	2 6	1 9	3 14	1 21	7 35	0 13	4 18	1 35	17 42	0 41	14 23	0 48	12 16	2 12	32 25	9 16	2 45	2 35	5 8			n.a.
S 29	5 34	11 12	2 32	1 24	1 2	2 42	1 20	7 53	0 13	4 21	1 35	17 44	0 41	14 22	0 48	12 16	2 12	32 25	9 16	2 45	2 34	5 10			n.a.
M30	5 58	14 42	3 39	0 41	0 56	2 10	1 18	8 12	0 14	4 24	1 34	17 46	0 41	14 21	0 48	12 17	2 12	32 25	9 15	2 44	2 33	5 12			n.a.
T 31	6s22	17s11	4n30	0s 2	0n49	1n38	1n17	8s30	0s15	4s26	1s34	17s47	0n41	14n20	0n48	12s17	2s12	32s25	9s15	2s44	2s32	5n13			n.a.

Julian Day Number = 662471.5, Delta T = 19h58m19s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°59'03, Lahiri = -43°52'02 Julian Calendar 1 Oct. 2900 BCE == Greg. Calendar 8 Sept. 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

NOVEMBER 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 7 48	16♎50'52	18♐58	3♎24	0♎ 8	21♎30	22°R29	21♏10	24♑47	4°R 4	15♐44	6°R42	6♎10	14♈48	n.a.	W 1
T 2	1 11 45	17°52'15	2♉41	4°55	1°23	22°16	22♓23	21°16	24°49	4♓ 3	15°46	6♎42	6° 7	14°54	n.a.	T 2
F 3	1 15 41	18°53'37	15°57	6°26	2°39	23° 3	22°16	21°22	24°52	4° 2	15°47	6°D41	6° 4	15° 1	n.a.	F 3
S 4	1 19 38	19°54'59	28°50	7°57	3°54	23°49	22°10	21°29	24°54	4° 1	15°48	6°41	6° 1	15° 8	n.a.	S 4
S 5	1 23 34	20°56'21	11♒21	9°29	5°10	24°36	22° 3	21°35	24°57	4° 0	15°49	6°42	5°57	15°14	n.a.	S 5
M 6	1 27 31	21°57'43	23°37	11° 1	6°25	25°22	21°57	21°42	24°59	3°59	15°50	6°43	5°54	15°21	n.a.	M 6
T 7	1 31 27	22°59'04	5♓39	12°33	7°41	26° 9	21°51	21°49	25° 2	3°58	15°51	6°45	5°51	15°28	n.a.	T 7
W 8	1 35 24	24° 0'25	17°34	14° 6	8°56	26°56	21°45	21°55	25° 4	3°57	15°52	6°46	5°48	15°34	n.a.	W 8
T 9	1 39 20	25° 1'45	29°23	15°39	10°12	27°42	21°40	22° 2	25° 7	3°56	15°53	6°47	5°45	15°41	n.a.	T 9
F 10	1 43 17	26° 3'06	11♈10	17°12	11°27	28°29	21°34	22° 9	25° 9	3°55	15°55	6°R47	5°41	15°47	n.a.	F 10
S 11	1 47 14	27° 4'25	22°58	18°46	12°43	29°16	21°29	22°15	25°11	3°54	15°56	6°46	5°38	15°54	n.a.	S 11
S 12	1 51 10	28° 5'45	4♉49	20°20	13°58	0♏ 2	21°23	22°22	25°13	3°53	15°57	6°44	5°35	16° 1	n.a.	S 12
M13	1 55 7	29° 7'04	16°44	21°54	15°14	0°49	21°18	22°29	25°16	3°53	15°58	6°41	5°32	16° 7	n.a.	M13
T 14	1 59 3	0♏ 8'23	28°46	23°28	16°29	1°36	21°13	22°36	25°18	3°52	16° 0	6°37	5°29	16°14	n.a.	T 14
W15	2 3 0	1° 9'42	10♊56	25° 3	17°45	2°23	21° 9	22°43	25°20	3°51	16° 1	6°33	5°26	16°21	n.a.	W15
T 16	2 6 56	2°11'00	23°17	26°39	19° 0	3° 9	21° 4	22°50	25°22	3°50	16° 2	6°29	5°22	16°27	n.a.	T 16
F 17	2 10 53	3°12'18	5♋51	28°14	20°15	3°56	21° 0	22°56	25°24	3°50	16° 4	6°25	5°19	16°34	n.a.	F 17
S 18	2 14 50	4°13'36	18°40	29°50	21°31	4°43	20°56	23° 3	25°26	3°49	16° 5	6°23	5°16	16°41	n.a.	S 18
S 19	2 18 46	5°14'54	1♌47	1♏27	22°46	5°30	20°52	23°10	25°28	3°48	16° 6	6°D22	5°13	16°47	n.a.	S 19
M20	2 22 43	6°16'11	15°15	3° 4	24° 2	6°17	20°48	23°17	25°30	3°48	16° 8	6°22	5°10	16°54	n.a.	M20
T 21	2 26 39	7°17'27	29° 6	4°41	25°17	7° 4	20°44	23°24	25°31	3°47	16° 9	6°23	5° 7	17° 1	n.a.	T 21
W22	2 30 36	8°18'44	13♍20	6°19	26°32	7°51	20°41	23°31	25°33	3°47	16°11	6°25	5° 3	17° 7	n.a.	W22
T 23	2 34 32	9°19'59	27°56	7°58	27°48	8°38	20°38	23°38	25°35	3°46	16°12	6°26	5° 0	17°14	n.a.	T 23
F 24	2 38 29	10°21'15	12♎50	9°37	29° 3	9°25	20°35	23°46	25°36	3°46	16°14	6°R26	4°57	17°21	n.a.	F 24
S 25	2 42 26	11°22'29	27°55	11°16	0♏18	10°12	20°32	23°53	25°38	3°45	16°15	6°25	4°54	17°27	n.a.	S 25
S 26	2 46 22	12°23'43	13♏ 4	12°56	1°34	10°59	20°29	24° 0	25°40	3°45	16°17	6°21	4°51	17°34	n.a.	S 26
M27	2 50 19	13°24'56	28° 6	14°37	2°49	11°46	20°27	24° 7	25°41	3°44	16°18	6°16	4°47	17°40	n.a.	M27
T 28	2 54 15	14°26'08	12♐52	16°18	4° 4	12°33	20°25	24°14	25°42	3°44	16°20	6°10	4°44	17°47	n.a.	T 28
W29	2 58 12	15°27'18	27°14	17°59	5°20	13°20	20°23	24°21	25°44	3°44	16°21	6° 4	4°41	17°54	n.a.	W29
T 30	3 2 8	16♏28'28	11♑ 9	19♏41	6♏35	14♏ 7	20♓21	24♏28	25♑45	3♓43	16♐23	5♎58	4♎38	18♈ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s46	18s31	5n 3	0s45	0n42	1n 6	1n15	8s49	0s15	4s29	1s34	17s49	0n41	14n20	0n48	12s17	2s12	32s25	9s15	2s43	2s30	5n15		n.a.
T 2	7 10	18 42	5 17	1 28	0 35	0 33	1 14	9 7	0 16	4 31	1 34	17 51	0 41	14 19	0 48	12 18	2 12	32 25	9 15	2 43	2 29	5 17		n.a.
F 3	7 34	17 50	5 14	2 11	0 28	0 1	1 12	9 26	0 17	4 34	1 33	17 53	0 41	14 18	0 48	12 18	2 12	32 25	9 15	2 43	2 28	5 19		n.a.
S 4	7 58	16 5	4 54	2 54	0 22	0s31	1 11	9 44	0 18	4 36	1 33	17 55	0 41	14 17	0 48	12 18	2 12	32 25	9 15	2 43	2 26	5 21		n.a.
S 5	8 22	13 36	4 22	3 37	0 15	1 3	1 9	10 2	0 18	4 38	1 33	17 56	0 41	14 16	0 48	12 19	2 12	32 25	9 14	2 43	2 25	5 22		n.a.
M 6	8 45	10 33	3 37	4 20	0 8	1 35	1 7	10 20	0 19	4 41	1 32	17 58	0 40	14 15	0 48	12 19	2 12	32 25	9 14	2 44	2 24	5 24		n.a.
T 7	9 8	7 7	2 44	5 3	0 1	2 7	1 5	10 38	0 20	4 43	1 32	18 0	0 40	14 15	0 48	12 19	2 12	32 25	9 14	2 44	2 23	5 26		n.a.
W 8	9 32	3 26	1 45	5 46	0s 5	2 39	1 3	10 56	0 20	4 45	1 32	18 2	0 40	14 14	0 48	12 20	2 12	32 25	9 14	2 45	2 21	5 28		n.a.
T 9	9 55	0n22	0 41	6 29	0 12	3 11	1 2	11 14	0 21	4 47	1 32	18 4	0 40	14 13	0 48	12 20	2 12	32 25	9 14	2 45	2 20	5 30		n.a.
F 10	10 18	4 9	0s24	7 12	0 18	3 43	1 0	11 31	0 22	4 49	1 31	18 6	0 40	14 12	0 48	12 20	2 12	32 25	9 14	2 45	2 19	5 32		n.a.
S 11	10 40	7 46	1 28	7 54	0 25	4 15	0 58	11 49	0 22	4 51	1 31	18 8	0 40	14 11	0 49	12 21	2 12	32 25	9 14	2 45	2 17	5 33		n.a.
S 12	11 3	11 6	2 29	8 36	0 31	4 47	0 56	12 7	0 23	4 53	1 31	18 9	0 40	14 11	0 49	12 21	2 11	32 25	9 14	2 44	2 16	5 35		n.a.
M13	11 25	14 0	3 23	9 18	0 37	5 19	0 54	12 24	0 24	4 54	1 30	18 11	0 40	14 10	0 49	12 21	2 11	32 25	9 13	2 43	2 15	5 37		n.a.
T 14	11 47	16 19	4 9	10 0	0 43	5 50	0 52	12 41	0 24	4 56	1 30	18 13	0 40	14 9	0 49	12 21	2 11	32 25	9 13	2 41	2 14	5 39		n.a.
W15	12 9	17 56	4 44	10 41	0 49	6 22	0 50	12 58	0 25	4 58	1 30	18 15	0 40	14 9	0 49	12 22	2 11	32 25	9 13	2 40	2 12	5 41		n.a.
T 16	12 31	18 44	5 6	11 22	0 55	6 53	0 48	13 15	0 26	4 59	1 29	18 17	0 39	14 8	0 49	12 22	2 11	32 25	9 13	2 38	2 11	5 42		n.a.
F 17	12 52	18 39	5 14	12 2	1 1	7 24	0 45	13 32	0 26	5 1	1 29	18 19	0 39	14 7	0 49	12 22	2 11	32 25	9 13	2 36	2 10	5 44		n.a.
S 18	13 14	17 36	5 7	12 42	1 6	7 55	0 43	13 49	0 27	5 2	1 29	18 21	0 39	14 7	0 49	12 22	2 11	32 25	9 13	2 35	2 8	5 46		n.a.
S 19	13 35	15 37	4 44	13 22	1 11	8 26	0 41	14 6	0 28	5 3	1 28	18 23	0 39	14 6	0 49	12 22	2 11	32 25	9 13	2 35	2 7	5 48		n.a.
M20	13 56	12 45	4 5	14 1	1 16	8 56	0 39	14 23	0 28	5 5	1 28	18 25	0 39	14 5	0 49	12 23	2 11	32 25	9 13	2 35	2 6	5 50		n.a.
T 21	14 16	9 6	3 11	14 40	1 21	9 27	0 37	14 39	0 29	5 6	1 28	18 26	0 39	14 5	0 49	12 23	2 11	32 25	9 13	2 36	2 5	5 51		n.a.
W22	14 37	4 49	2 3	15 18	1 26	9 57	0 34	14 55	0 30	5 7	1 27	18 28	0 39	14 4	0 49	12 23	2 11	32 25	9 12	2 36	2 3	5 53		n.a.
T 23	14 57	0 8	0 47	15 55	1 30	10 26	0 32	15 11	0 30	5 8	1 27	18 30	0 39	14 4	0 49	12 23	2 11	32 26	9 12	2 37	2 2	5 55		n.a.
F 24	15 16	4s39	0n35	16 31	1 34	10 56	0 30	15 27	0 31	5 9	1 27	18 32	0 39	14 3	0 49	12 23	2 11	32 26	9 12	2 37	2 1	5 57		n.a.
S 25	15 36	9 12	1 55	17 7	1 38	11 25	0 27	15 43	0 31	5 9	1 26	18 34	0 39	14 3	0 49	12 23	2 11	32 26	9 12	2 36	1 59	5 59		n.a.
S 26	15 55	13 10	3 7	17 42	1 42	11 54	0 25	15 59	0 32	5 10	1 26	18 36	0 38	14 2	0 49	12 23	2 11	32 26	9 12	2 35	1 58	6 0		n.a.
M27	16 14	16 14	4 5	18 17	1 45	12 23	0 23	16 15	0 33	5 11	1 26	18 38	0 38	14 2	0 49	12 23	2 10	32 26	9 12	2 33	1 57	6 2		n.a.
T 28	16 33	18 9	4 46	18 50	1 48	12 51	0 20	16 30	0 33	5 11	1 25	18 40	0 38	14 1	0 49	12 23	2 10	32 26	9 12	2 30	1 56	6 4		n.a.
W29	16 51	18 52	5 7	19 22	1 51	13 20	0 18	16 45	0 34	5 12	1 25	18 41	0 38	14 1	0 49	12 24	2 10	32 26	9 12	2 28	1 54	6 6		n.a.
T 30	17s 9	18s23	5n10	19s54	1s53	13s47	0n16	17s 0	0s35	5s12	1s25	18s43	0n38	14n 0	0n49	12s24	2s10	32s26	9s12	2s25	1s53	6n 8		n.a.

Julian Day Number = 662502.5, Delta T = 19h58m17s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'59, Lahiri = -43°51'58 Julian Calendar 1 Nov. 2900 BCE == Greg. Calendar 9 Oct. 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2900 BCE
geocentric

DECEMBER 2900 BCE (-2899) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 6 5	17♏29'36	24♉35	21♏24	7♏50	14♏54	20°R19	24♏36	25♌46	3°R43	16♐24	5°R54	4♎35	18♈ 7	n.a.	F 1
S 2	3 10 2	18°30'43	7♒33	23° 7	9° 5	15°42	20♓18	24°43	25°48	3♓43	16°26	5♎51	4°32	18°14	n.a.	S 2
S 3	3 13 58	19°31'48	20° 7	24°51	10°21	16°29	20°16	24°50	25°49	3°43	16°27	5°D51	4°28	18°20	n.a.	S 3
M 4	3 17 55	20°32'52	2♓22	26°35	11°36	17°16	20°16	24°57	25°50	3°43	16°29	5°51	4°25	18°27	n.a.	M 4
T 5	3 21 51	21°33'54	14°22	28°19	12°51	18° 3	20°15	25° 4	25°51	3°43	16°31	5°53	4°22	18°34	n.a.	T 5
W 6	3 25 48	22°34'55	26°13	0♐ 4	14° 6	18°50	20°14	25°12	25°52	3°43	16°32	5°54	4°19	18°40	n.a.	W 6
T 7	3 29 44	23°35'54	8♈ 0	1°49	15°21	19°37	20°14	25°19	25°53	3°D43	16°34	5°R55	4°16	18°47	n.a.	T 7
F 8	3 33 41	24°36'52	19°46	3°35	16°36	20°25	20°D14	25°26	25°54	3°43	16°35	5°53	4°13	18°54	n.a.	F 8
S 9	3 37 37	25°37'48	1♉36	5°20	17°52	21°12	20°14	25°33	25°55	3°43	16°37	5°50	4° 9	19° 0	n.a.	S 9
S 10	3 41 34	26°38'43	13°33	7° 5	19° 7	21°59	20°14	25°40	25°55	3°43	16°39	5°44	4° 6	19° 7	n.a.	S 10
M11	3 45 31	27°39'37	25°37	8°50	20°22	22°46	20°14	25°48	25°56	3°43	16°40	5°36	4° 3	19°14	n.a.	M11
T 12	3 49 27	28°40'29	7♊52	10°35	21°37	23°33	20°15	25°55	25°57	3°43	16°42	5°26	4° 0	19°20	n.a.	T 12
W13	3 53 24	29°41'19	20°17	12°19	22°52	24°21	20°16	26° 2	25°57	3°43	16°44	5°16	3°57	19°27	n.a.	W13
T 14	3 57 20	0♐42'08	2♋53	14° 3	24° 7	25° 8	20°17	26° 9	25°58	3°43	16°45	5° 5	3°53	19°34	n.a.	T 14
F 15	4 1 17	1°42'56	15°41	15°45	25°22	25°55	20°18	26°17	25°59	3°44	16°47	4°56	3°50	19°40	n.a.	F 15
S 16	4 5 13	2°43'43	28°41	17°25	26°37	26°42	20°20	26°24	25°59	3°44	16°49	4°49	3°47	19°47	n.a.	S 16
S 17	4 9 10	3°44'28	11♌54	19° 4	27°52	27°30	20°21	26°31	25°59	3°44	16°51	4°44	3°44	19°54	n.a.	S 17
M18	4 13 7	4°45'11	25°21	20°40	29° 7	28°17	20°23	26°38	26° 0	3°44	16°52	4°42	3°41	20° 0	n.a.	M18
T 19	4 17 3	5°45'53	9♍ 4	22°14	0♐22	29° 4	20°25	26°45	26° 0	3°45	16°54	4°D41	3°38	20° 7	n.a.	T 19
W20	4 21 0	6°46'34	23° 3	23°44	1°37	29°51	20°27	26°52	26° 0	3°45	16°56	4°42	3°34	20°13	n.a.	W20
T 21	4 24 56	7°47'14	7♎19	25° 9	2°52	0♐38	20°30	27° 0	26° 0	3°46	16°57	4°R42	3°31	20°20	n.a.	T 21
F 22	4 28 53	8°47'52	21°51	26°31	4° 7	1°26	20°32	27° 7	26° 0	3°46	16°59	4°41	3°28	20°27	n.a.	F 22
S 23	4 32 49	9°48'28	6♏34	27°46	5°22	2°13	20°35	27°14	26° 1	3°47	17° 1	4°38	3°25	20°33	n.a.	S 23
S 24	4 36 46	10°49'03	21°22	28°56	6°37	3° 0	20°38	27°21	26°R 1	3°47	17° 3	4°31	3°22	20°40	n.a.	S 24
M25	4 40 42	11°49'36	6♐10	29°58	7°52	3°47	20°41	27°28	26° 1	3°48	17° 4	4°22	3°18	20°47	n.a.	M25
T 26	4 44 39	12°50'08	20°47	0♉54	9° 6	4°35	20°45	27°35	26° 0	3°49	17° 6	4°12	3°15	20°53	n.a.	T 26
W27	4 48 36	13°50'38	5♉ 6	1°40	10°21	5°22	20°48	27°42	26° 0	3°49	17° 8	4° 0	3°12	21° 0	n.a.	W27
T 28	4 52 32	14°51'05	19° 3	2°19	11°36	6° 9	20°52	27°49	26° 0	3°50	17°10	3°50	3° 9	21° 7	n.a.	T 28
F 29	4 56 29	15°51'31	2♒32	2°47	12°51	6°56	20°56	27°56	26° 0	3°51	17°11	3°41	3° 6	21°13	n.a.	F 29
S 30	5 0 25	16°51'54	15°35	3° 6	14° 6	7°43	21° 0	28° 3	25°59	3°51	17°13	3°34	3° 3	21°20	n.a.	S 30
S 31	5 4 22	17♐52'15	28♒14	3°R15	15♐21	8♐31	21♓ 5	28♏10	25♌59	3♓52	17♐15	3♎30	2♎59	21♈27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s27	16s53	4n55	20s24	1s55	14s15	0n13	17s15	0s35	5s13	1s24	18s45	0n38	14n 0	0n49	12s24	2s10	32s26	9s12	2s24	1s52	6n 9		n.a.
S 2	17 45	14 33	4 25	20 53	1 57	14 42	0 11	17 30	0 36	5 13	1 24	18 47	0 38	14 0	0 49	12 24	2 10	32 26	9 12	2 23	1 50	6 11		n.a.
S 3	18 2	11 36	3 43	21 20	1 58	15 8	0 9	17 44	0 36	5 13	1 24	18 49	0 38	13 59	0 49	12 24	2 10	32 27	9 12	2 22	1 49	6 13		n.a.
M 4	18 19	8 13	2 52	21 47	1 59	15 35	0 6	17 59	0 37	5 13	1 23	18 51	0 38	13 59	0 49	12 24	2 10	32 27	9 12	2 23	1 48	6 15		n.a.
T 5	18 35	4 33	1 54	22 12	1 59	16 0	0 4	18 13	0 38	5 13	1 23	18 53	0 38	13 59	0 50	12 24	2 10	32 27	9 12	2 23	1 47	6 17		n.a.
W 6	18 51	0 44	0 52	22 35	1 59	16 26	0 1	18 27	0 38	5 13	1 23	18 55	0 38	13 58	0 50	12 23	2 10	32 27	9 12	2 24	1 45	6 18		n.a.
T 7	19 7	3n 4	0s11	22 57	1 58	16 51	0s 1	18 41	0 39	5 13	1 22	18 56	0 38	13 58	0 50	12 23	2 10	32 27	9 12	2 24	1 44	6 20		n.a.
F 8	19 22	6 46	1 14	23 17	1 57	17 15	0 3	18 54	0 39	5 13	1 22	18 58	0 38	13 58	0 50	12 23	2 10	32 27	9 11	2 24	1 43	6 22		n.a.
S 9	19 37	10 13	2 14	23 35	1 55	17 39	0 6	19 8	0 40	5 12	1 22	19 0	0 37	13 58	0 50	12 23	2 10	32 27	9 11	2 22	1 41	6 24		n.a.
S 10	19 52	13 17	3 9	23 51	1 52	18 3	0 8	19 21	0 41	5 12	1 21	19 2	0 37	13 57	0 50	12 23	2 10	32 28	9 11	2 20	1 40	6 26		n.a.
M11	20 6	15 49	3 55	24 6	1 49	18 26	0 10	19 34	0 41	5 11	1 21	19 4	0 37	13 57	0 50	12 23	2 9	32 28	9 11	2 17	1 39	6 27		n.a.
T 12	20 20	17 41	4 31	24 18	1 45	18 48	0 13	19 47	0 42	5 11	1 20	19 6	0 37	13 57	0 50	12 23	2 9	32 28	9 11	2 13	1 38	6 29		n.a.
W13	20 34	18 44	4 55	24 28	1 40	19 10	0 15	19 59	0 42	5 10	1 20	19 7	0 37	13 57	0 50	12 23	2 9	32 28	9 11	2 8	1 36	6 31		n.a.
T 14	20 47	18 53	5 5	24 36	1 35	19 32	0 17	20 12	0 43	5 9	1 20	19 9	0 37	13 57	0 50	12 23	2 9	32 28	9 11	2 4	1 35	6 33		n.a.
F 15	21 0	18 6	5 0	24 42	1 29	19 53	0 20	20 24	0 43	5 9	1 19	19 11	0 37	13 56	0 50	12 23	2 9	32 28	9 11	2 0	1 34	6 34		n.a.
S 16	21 12	16 21	4 40	24 45	1 21	20 13	0 22	20 36	0 44	5 8	1 19	19 13	0 37	13 56	0 50	12 22	2 9	32 29	9 11	1 57	1 32	6 36		n.a.
S 17	21 24	13 44	4 4	24 46	1 13	20 33	0 24	20 47	0 45	5 7	1 19	19 14	0 37	13 56	0 50	12 22	2 9	32 29	9 11	1 55	1 31	6 38		n.a.
M18	21 36	10 20	3 14	24 45	1 5	20 52	0 26	20 59	0 45	5 6	1 18	19 16	0 37	13 56	0 50	12 22	2 9	32 29	9 11	1 55	1 30	6 40		n.a.
T 19	21 47	6 19	2 13	24 41	0 55	21 11	0 29	21 10	0 46	5 4	1 18	19 18	0 37	13 56	0 50	12 22	2 9	32 29	9 11	1 54	1 28	6 42		n.a.
W20	21 57	1 53	1 2	24 35	0 44	21 29	0 31	21 21	0 46	5 3	1 18	19 20	0 37	13 56	0 50	12 22	2 9	32 29	9 11	1 55	1 27	6 43		n.a.
T 21	22 8	2s46	0n14	24 28	0 32	21 46	0 33	21 32	0 47	5 2	1 17	19 22	0 37	13 56	0 50	12 21	2 9	32 30	9 11	1 55	1 26	6 45		n.a.
F 22	22 17	7 19	1 30	24 18	0 20	22 3	0 35	21 42	0 47	5 1	1 17	19 23	0 37	13 56	0 50	12 21	2 9	32 30	9 11	1 54	1 25	6 47		n.a.
S 23	22 27	11 30	2 41	24 6	0 7	22 19	0 37	21 53	0 48	4 59	1 17	19 25	0 36	13 56	0 50	12 21	2 9	32 30	9 11	1 53	1 23	6 49		n.a.
S 24	22 36	14 58	3 42	23 53	0n 8	22 34	0 39	22 3	0 48	4 58	1 16	19 27	0 36	13 56	0 50	12 21	2 9	32 30	9 11	1 50	1 22	6 50		n.a.
M25	22 44	17 28	4 27	23 38	0 23	22 49	0 41	22 13	0 49	4 56	1 16	19 28	0 36	13 56	0 50	12 20	2 8	32 30	9 11	1 47	1 21	6 52		n.a.
T 26	22 53	18 47	4 55	23 22	0 38	23 3	0 43	22 22	0 49	4 54	1 16	19 30	0 36	13 56	0 50	12 20	2 8	32 31	9 11	1 42	1 19	6 54		n.a.
W27	23 0	18 52	5 3	23 5	0 55	23 17	0 45	22 31	0 50	4 53	1 15	19 32	0 36	13 56	0 51	12 20	2 8	32 31	9 12	1 38	1 18	6 56		n.a.
T 28	23 7	17 48	4 52	22 48	1 11	23 30	0 47	22 40	0 50	4 51	1 15	19 33	0 36	13 57	0 51	12 19	2 8	32 31	9 12	1 33	1 17	6 57		n.a.
F 29	23 14	15 45	4 26	22 30	1 28	23 42	0 49	22 49	0 51	4 49	1 15	19 35	0 36	13 57	0 51	12 19	2 8	32 31	9 12	1 30	1 16	6 59		n.a.
S 30	23 21	12 57	3 46	22 13	1 46	23 53	0 51	22 58	0 51	4 47	1 14	19 37	0 36	13 57	0 51	12 19	2 8	32 31	9 12	1 27	1 14	7 1		n.a.
S 31	23s26	9s38	2n56	21s55	2n 3	24s 4	0s53	23s 6	0s52	4s45	1s14	19s38	0n36	13n57	0n51	12s18	2s 8	32s32	9s12	1s25	1s13	7n 3		n.a.

Julian Day Number = 662532.5, Delta T = 19h58m14s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'55, Lahiri = -43°51'54 Julian Calendar 1 Dec. 2900 BCE == Greg. Calendar 8 Nov. 2900 BCE

The year -2899 astronomical counting style corresponds to year 2900 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

JANUARY 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 8 18	18♐52'34	10♓32	3°R14	16♐35	9♐18	21♓ 9	28♏17	25°R59	3♓53	17♐17	3°R29	2♎56	21♈33	n.a.	M 1
T 2	5 12 15	19°52'50	22°34	3♉ 3	17°50	10° 5	21°14	28°24	25♌58	3°54	17°18	3°D28	2°53	21°40	n.a.	T 2
W 3	5 16 11	20°53'05	4♈25	2°43	19° 5	10°52	21°19	28°31	25°58	3°55	17°20	3°R28	2°50	21°47	n.a.	W 3
T 4	5 20 8	21°53'16	16°13	2°13	20°20	11°39	21°24	28°38	25°57	3°56	17°22	3♎28	2°47	21°53	n.a.	T 4
F 5	5 24 5	22°53'26	28° 1	1°35	21°34	12°26	21°29	28°45	25°56	3°57	17°24	3°25	2°44	22° 0	n.a.	F 5
S 6	5 28 1	23°53'34	9♉54	0°49	22°49	13°13	21°34	28°51	25°56	3°58	17°25	3°20	2°40	22° 7	n.a.	S 6
S 7	5 31 58	24°53'39	21°56	29♐58	24° 4	14° 0	21°40	28°58	25°55	3°59	17°27	3°13	2°37	22°13	n.a.	S 7
M 8	5 35 54	25°53'42	4♊11	29° 1	25°18	14°48	21°45	29° 5	25°54	4° 0	17°29	3° 2	2°34	22°20	n.a.	M 8
T 9	5 39 51	26°53'43	16°39	28° 1	26°33	15°35	21°51	29°12	25°53	4° 1	17°31	2°50	2°31	22°27	n.a.	T 9
W10	5 43 47	27°53'41	29°21	26°59	27°48	16°22	21°57	29°18	25°52	4° 2	17°32	2°36	2°28	22°33	n.a.	W10
T 11	5 47 44	28°53'38	12♋18	25°57	29° 2	17° 9	22° 3	29°25	25°51	4° 3	17°34	2°23	2°24	22°40	n.a.	T 11
F 12	5 51 40	29°53'32	25°27	24°55	0♉17	17°56	22°10	29°31	25°50	4° 4	17°36	2°10	2°21	22°47	n.a.	F 12
S 13	5 55 37	0♉53'25	8♌47	23°56	1°31	18°43	22°16	29°38	25°49	4° 5	17°38	2° 1	2°18	22°53	n.a.	S 13
S 14	5 59 34	1°53'15	22°18	23° 1	2°46	19°30	22°23	29°45	25°48	4° 7	17°39	1°54	2°15	23° 0	n.a.	S 14
M15	6 3 30	2°53'03	5♍58	22°10	4° 1	20°16	22°30	29°51	25°47	4° 8	17°41	1°50	2°12	23° 6	n.a.	M15
T 16	6 7 27	3°52'50	19°46	21°24	5°15	21° 3	22°37	29°57	25°46	4° 9	17°43	1°49	2° 9	23°13	n.a.	T 16
W17	6 11 23	4°52'34	3♎43	20°44	6°30	21°50	22°44	0♐ 4	25°45	4°11	17°44	1°48	2° 5	23°20	n.a.	W17
T 18	6 15 20	5°52'17	17°49	20°10	7°44	22°37	22°51	0°10	25°43	4°12	17°46	1°48	2° 2	23°26	n.a.	T 18
F 19	6 19 16	6°51'58	2♏ 2	19°42	8°59	23°24	22°58	0°16	25°42	4°13	17°48	1°46	1°59	23°33	n.a.	F 19
S 20	6 23 13	7°51'37	16°22	19°21	10°13	24°11	23° 6	0°23	25°41	4°15	17°49	1°43	1°56	23°40	n.a.	S 20
S 21	6 27 9	8°51'14	0♐44	19° 6	11°28	24°58	23°14	0°29	25°39	4°16	17°51	1°36	1°53	23°46	n.a.	S 21
M22	6 31 6	9°50'49	15° 5	18°58	12°42	25°44	23°21	0°35	25°38	4°18	17°53	1°26	1°50	23°53	n.a.	M22
T 23	6 35 2	10°50'22	29°19	18°D56	13°57	26°31	23°29	0°41	25°36	4°19	17°54	1°15	1°46	24° 0	n.a.	T 23
W24	6 38 59	11°49'52	13♑20	19° 0	15°11	27°18	23°38	0°47	25°35	4°20	17°56	1° 2	1°43	24° 6	n.a.	W24
T 25	6 42 56	12°49'21	27° 3	19°10	16°25	28° 5	23°46	0°53	25°33	4°22	17°58	0°51	1°40	24°13	n.a.	T 25
F 26	6 46 52	13°48'47	10♒25	19°25	17°40	28°51	23°54	0°59	25°31	4°24	17°59	0°40	1°37	24°20	n.a.	F 26
S 27	6 50 49	14°48'10	23°24	19°45	18°54	29°38	24° 3	1° 5	25°30	4°25	18° 1	0°33	1°34	24°26	n.a.	S 27
S 28	6 54 45	15°47'31	6♓ 2	20°11	20° 9	0♑25	24°11	1°11	25°28	4°27	18° 2	0°28	1°30	24°33	n.a.	S 28
M29	6 58 42	16°46'50	18°21	20°40	21°23	1°11	24°20	1°17	25°26	4°28	18° 4	0°25	1°27	24°40	n.a.	M29
T 30	7 2 38	17°46'06	0♈24	21°15	22°37	1°58	24°29	1°23	25°25	4°30	18° 5	0°D25	1°24	24°46	n.a.	T 30
W31	7 6 35	18♑45'20	12♈18	21♐53	23♑52	2♑44	24♓38	1♐28	25♌23	4♓32	18♐ 7	0♎25	1♎21	24♈53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s32	5s58	1n59	21s39	2n19	24s13	0s55	23s14	0s52	4s43	1s14	19s40	0n36	13n57	0n51	12s18	2s 8	32s32	9s12	1s25	1s12	7n 5			n.a.
T 2	23 37	2 8	0 58	21 23	2 36	24 22	0 56	23 22	0 53	4 40	1 13	19 42	0 36	13 57	0 51	12 17	2 8	32 32	9 12	1 25	1 10	7 6			n.a.
W 3	23 41	1n43	0s 5	21 8	2 51	24 31	0 58	23 29	0 53	4 38	1 13	19 43	0 36	13 58	0 51	12 17	2 8	32 32	9 12	1 25	1 9	7 8			n.a.
T 4	23 45	5 30	1 7	20 54	3 6	24 39	1 0	23 36	0 54	4 36	1 13	19 45	0 36	13 58	0 51	12 17	2 8	32 33	9 12	1 25	1 8	7 10			n.a.
F 5	23 49	9 3	2 6	20 41	3 19	24 45	1 1	23 43	0 54	4 34	1 12	19 46	0 36	13 58	0 51	12 16	2 8	32 33	9 12	1 24	1 7	7 12			n.a.
S 6	23 52	12 17	3 0	20 30	3 30	24 51	1 3	23 50	0 55	4 31	1 12	19 48	0 36	13 58	0 51	12 16	2 8	32 33	9 12	1 22	1 5	7 13			n.a.
S 7	23 54	15 2	3 47	20 20	3 40	24 57	1 5	23 56	0 55	4 29	1 12	19 50	0 36	13 59	0 51	12 15	2 8	32 34	9 12	1 18	1 4	7 15			n.a.
M 8	23 57	17 10	4 24	20 12	3 48	25 1	1 6	24 2	0 56	4 26	1 11	19 51	0 36	13 59	0 51	12 15	2 8	32 34	9 12	1 14	1 3	7 17			n.a.
T 9	23 58	18 32	4 49	20 6	3 54	25 5	1 7	24 8	0 56	4 23	1 11	19 53	0 35	13 59	0 51	12 14	2 7	32 34	9 12	1 9	1 1	7 19			n.a.
W10	23 59	19 1	5 0	20 1	3 57	25 8	1 9	24 14	0 56	4 21	1 11	19 54	0 35	14 0	0 51	12 14	2 7	32 34	9 12	1 4	1 0	7 20			n.a.
T 11	24 0	18 31	4 56	19 58	3 59	25 11	1 10	24 19	0 57	4 18	1 10	19 56	0 35	14 0	0 51	12 13	2 7	32 35	9 13	0 58	0 59	7 22			n.a.
F 12	24 0	17 2	4 36	19 56	3 58	25 12	1 11	24 24	0 57	4 15	1 10	19 57	0 35	14 0	0 51	12 13	2 7	32 35	9 13	0 53	0 57	7 24			n.a.
S 13	24 0	14 37	4 1	19 56	3 56	25 13	1 13	24 29	0 58	4 12	1 10	19 59	0 35	14 1	0 51	12 12	2 7	32 35	9 13	0 49	0 56	7 26			n.a.
S 14	24 0	11 23	3 13	19 58	3 51	25 13	1 14	24 33	0 58	4 9	1 9	20 0	0 35	14 1	0 51	12 12	2 7	32 35	9 13	0 46	0 55	7 27			n.a.
M15	23 59	7 30	2 12	20 2	3 45	25 12	1 15	24 37	0 59	4 6	1 9	20 2	0 35	14 2	0 51	12 11	2 7	32 36	9 13	0 45	0 54	7 29			n.a.
T 16	23 57	3 11	1 3	20 6	3 37	25 10	1 16	24 41	0 59	4 3	1 9	20 3	0 35	14 2	0 51	12 11	2 7	32 36	9 13	0 44	0 52	7 31			n.a.
W17	23 55	1s22	0n10	20 13	3 29	25 8	1 17	24 44	0 59	4 0	1 9	20 5	0 35	14 3	0 51	12 10	2 7	32 36	9 13	0 44	0 51	7 33			n.a.
T 18	23 52	5 52	1 24	20 20	3 18	25 4	1 18	24 48	1 0	3 57	1 8	20 6	0 35	14 3	0 51	12 10	2 7	32 37	9 13	0 44	0 50	7 34			n.a.
F 19	23 49	10 5	2 33	20 29	3 8	25 0	1 19	24 50	1 0	3 53	1 8	20 7	0 35	14 4	0 51	12 9	2 7	32 37	9 14	0 43	0 48	7 36			n.a.
S 20	23 46	13 44	3 32	20 39	2 56	24 56	1 20	24 53	1 1	3 50	1 8	20 9	0 35	14 4	0 52	12 9	2 7	32 37	9 14	0 42	0 47	7 38			n.a.
S 21	23 42	16 34	4 19	20 50	2 44	24 50	1 20	24 55	1 1	3 47	1 7	20 10	0 35	14 5	0 52	12 8	2 7	32 37	9 14	0 39	0 46	7 40			n.a.
M22	23 38	18 22	4 49	21 2	2 31	24 44	1 21	24 58	1 1	3 43	1 7	20 11	0 35	14 5	0 52	12 7	2 7	32 38	9 14	0 35	0 45	7 41			n.a.
T 23	23 33	19 0	5 1	21 15	2 18	24 37	1 22	24 59	1 2	3 40	1 7	20 13	0 35	14 6	0 52	12 7	2 7	32 38	9 14	0 30	0 43	7 43			n.a.
W24	23 28	18 27	4 54	21 28	2 5	24 29	1 22	25 1	1 2	3 36	1 7	20 14	0 35	14 6	0 52	12 6	2 7	32 38	9 14	0 25	0 42	7 45			n.a.
T 25	23 22	16 49	4 31	21 42	1 52	24 21	1 23	25 2	1 2	3 33	1 6	20 15	0 35	14 7	0 52	12 6	2 7	32 39	9 14	0 21	0 41	7 46			n.a.
F 26	23 16	14 19	3 52	21 56	1 39	24 11	1 23	25 3	1 3	3 29	1 6	20 17	0 35	14 7	0 52	12 5	2 6	32 39	9 15	0 16	0 39	7 48			n.a.
S 27	23 10	11 10	3 3	22 10	1 26	24 1	1 24	25 4	1 3	3 25	1 6	20 18	0 35	14 8	0 52	12 4	2 6	32 39	9 15	0 13	0 38	7 50			n.a.
S 28	23 3	7 34	2 6	22 25	1 13	23 51	1 24	25 4	1 3	3 22	1 5	20 19	0 35	14 9	0 52	12 4	2 6	32 40	9 15	0 11	0 37	7 52			n.a.
M29	22 56	3 44	1 4	22 40	1 1	23 39	1 24	25 4	1 4	3 18	1 5	20 21	0 35	14 9	0 52	12 3	2 6	32 40	9 15	0 10	0 36	7 53			n.a.
T 30	22 48	0n10	0 0	22 55	0 48	23 27	1 25	25 4	1 4	3 14	1 5	20 22	0 35	14 10	0 52	12 2	2 6	32 40	9 15	0 10	0 34	7 55			n.a.
W31	22s40	4n 1	1s 3	23s 9	0n36	23s14	1s25	25s 3	1s 4	3s10	1s 5	20s23	0n34	14n11	0n52	12s 2	2s 6	32s41	9s15	0s10	0s33	7n57			n.a.

Julian Day Number = 662563.5, Delta T = 19h58m11s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'50, Lahiri = -43°51'50 Julian Calendar 1 Jan. 2899 BCE == Greg. Calendar 9 Dec. 2900 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

FEBRUARY 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 10 31	19♉44'31	24♈ 7	22♐35	25♉ 6	3♉31	24♓47	1♐34	25°R21	4♓33	18♐ 9	0°R25	1♎18	25♈ 0	n.a.	T 1
F 2	7 14 28	20°43'40	5♉56	23°21	26°20	4°17	24°56	1°39	25♌19	4°35	18°10	0♎24	1°15	25° 6	n.a.	F 2
S 3	7 18 24	21°42'46	17°52	24°10	27°34	5° 4	25° 6	1°45	25°17	4°37	18°12	0°21	1°11	25°13	n.a.	S 3
S 4	7 22 21	22°41'49	29°58	25° 2	28°49	5°50	25°15	1°50	25°15	4°39	18°13	0°15	1° 8	25°20	n.a.	S 4
M 5	7 26 18	23°40'51	12♊19	25°58	0♒ 3	6°37	25°25	1°56	25°13	4°40	18°15	0° 7	1° 5	25°26	n.a.	M 5
T 6	7 30 14	24°39'50	24°57	26°56	1°17	7°23	25°34	2° 1	25°11	4°42	18°16	29♍57	1° 2	25°33	n.a.	T 6
W 7	7 34 11	25°38'46	7♋54	27°57	2°31	8° 9	25°44	2° 6	25° 9	4°44	18°18	29°46	0°59	25°40	n.a.	W 7
T 8	7 38 7	26°37'40	21° 9	29° 1	3°45	8°55	25°54	2°12	25° 7	4°46	18°19	29°35	0°56	25°46	n.a.	T 8
F 9	7 42 4	27°36'32	4♌40	0♉ 7	5° 0	9°42	26° 4	2°17	25° 5	4°48	18°20	29°25	0°52	25°53	n.a.	F 9
S 10	7 46 0	28°35'22	18°26	1°16	6°14	10°28	26°14	2°22	25° 3	4°50	18°22	29°17	0°49	26° 0	n.a.	S 10
S 11	7 49 57	29°34'10	2♍21	2°26	7°28	11°14	26°24	2°27	25° 0	4°51	18°23	29°12	0°46	26° 6	n.a.	S 11
M12	7 53 53	0♒32'55	16°24	3°40	8°42	12° 0	26°35	2°32	24°58	4°53	18°25	29° 9	0°43	26°13	n.a.	M12
T 13	7 57 50	1°31'39	0♎31	4°55	9°56	12°46	26°45	2°37	24°56	4°55	18°26	29°D 8	0°40	26°20	n.a.	T 13
W14	8 1 46	2°30'20	14°40	6°12	11°10	13°32	26°56	2°41	24°54	4°57	18°27	29° 9	0°36	26°26	n.a.	W14
T 15	8 5 43	3°29'00	28°49	7°31	12°24	14°18	27° 6	2°46	24°51	4°59	18°29	29°R10	0°33	26°33	n.a.	T 15
F 16	8 9 39	4°27'38	12♏57	8°52	13°38	15° 4	27°17	2°51	24°49	5° 1	18°30	29° 9	0°30	26°40	n.a.	F 16
S 17	8 13 36	5°26'14	27° 2	10°15	14°52	15°50	27°28	2°55	24°47	5° 3	18°31	29° 7	0°27	26°46	n.a.	S 17
S 18	8 17 33	6°24'49	11♐ 4	11°40	16° 6	16°36	27°39	3° 0	24°44	5° 5	18°33	29° 3	0°24	26°53	n.a.	S 18
M19	8 21 29	7°23'21	24°59	13° 6	17°20	17°22	27°50	3° 4	24°42	5° 7	18°34	28°57	0°21	27° 0	n.a.	M19
T 20	8 25 26	8°21'52	8♉45	14°35	18°34	18° 8	28° 1	3° 9	24°40	5° 9	18°35	28°49	0°17	27° 6	n.a.	T 20
W21	8 29 22	9°20'21	22°19	16° 5	19°48	18°53	28°12	3°13	24°37	5°11	18°36	28°41	0°14	27°13	n.a.	W21
T 22	8 33 19	10°18'47	5♒40	17°36	21° 2	19°39	28°23	3°17	24°35	5°13	18°37	28°32	0°11	27°20	n.a.	T 22
F 23	8 37 15	11°17'12	18°43	19°10	22°16	20°25	28°34	3°21	24°32	5°16	18°39	28°25	0° 8	27°26	n.a.	F 23
S 24	8 41 12	12°15'34	1♓29	20°45	23°30	21°10	28°46	3°25	24°30	5°18	18°40	28°20	0° 5	27°33	n.a.	S 24
S 25	8 45 8	13°13'55	13°59	22°22	24°44	21°56	28°57	3°29	24°27	5°20	18°41	28°17	0° 2	27°40	n.a.	S 25
M26	8 49 5	14°12'13	26°13	24° 0	25°58	22°41	29° 9	3°33	24°25	5°22	18°42	28°D16	29♍58	27°46	n.a.	M26
T 27	8 53 1	15°10'29	8♈15	25°40	27°11	23°27	29°20	3°37	24°22	5°24	18°43	28°16	29°55	27°53	n.a.	T 27
W28	8 56 58	16♒ 8'42	20♈ 9	27♉22	28♒25	24♉12	29♓32	3♐41	24♌20	5♓26	18♐44	28♍18	29♍52	28♈ 0	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s31	7n40	2s 3	23s23	0n24	23s 1	1s25	25s 2	1s 5	3s 6	1s 4	20s24	0n34	14n11	0n52	12s 1	2s 6	32s41	9s16	0s10	0s32	7n59		n.a.
F 2	22 22	11 2	2 57	23 37	0 13	22 46	1 25	25 1	1 5	3 2	1 4	20 25	0 34	14 12	0 52	12 0	2 6	32 41	9 16	0 10	0 30	8 0		n.a.
S 3	22 13	13 58	3 45	23 51	0 2	22 32	1 25	25 0	1 5	2 58	1 4	20 27	0 34	14 13	0 52	12 0	2 6	32 42	9 16	0 8	0 29	8 2		n.a.
S 4	22 3	16 21	4 23	24 4	0s 9	22 16	1 25	24 58	1 5	2 54	1 4	20 28	0 34	14 13	0 52	11 59	2 6	32 42	9 16	0 6	0 28	8 4		n.a.
M 5	21 53	18 2	4 49	24 16	0 19	22 0	1 25	24 56	1 6	2 50	1 3	20 29	0 34	14 14	0 52	11 58	2 6	32 42	9 16	0 3	0 26	8 5		n.a.
T 6	21 42	18 53	5 2	24 27	0 29	21 43	1 24	24 54	1 6	2 46	1 3	20 30	0 34	14 15	0 52	11 58	2 6	32 43	9 16	0n 1	0 25	8 7		n.a.
W 7	21 31	18 46	5 0	24 38	0 39	21 26	1 24	24 51	1 6	2 41	1 3	20 31	0 34	14 16	0 52	11 57	2 6	32 43	9 17	0 6	0 24	8 9		n.a.
T 8	21 20	17 39	4 43	24 48	0 48	21 8	1 24	24 48	1 6	2 37	1 3	20 32	0 34	14 16	0 52	11 56	2 6	32 43	9 17	0 10	0 23	8 11		n.a.
F 9	21 8	15 32	4 9	24 57	0 56	20 49	1 23	24 45	1 7	2 33	1 2	20 33	0 34	14 17	0 52	11 55	2 6	32 44	9 17	0 14	0 21	8 12		n.a.
S 10	20 56	12 30	3 20	25 5	1 5	20 30	1 23	24 42	1 7	2 29	1 2	20 34	0 34	14 18	0 52	11 55	2 6	32 44	9 17	0 17	0 20	8 14		n.a.
S 11	20 43	8 44	2 18	25 12	1 13	20 10	1 22	24 38	1 7	2 24	1 2	20 35	0 34	14 19	0 52	11 54	2 6	32 44	9 18	0 20	0 19	8 16		n.a.
M12	20 31	4 27	1 8	25 17	1 20	19 50	1 22	24 34	1 7	2 20	1 2	20 36	0 34	14 19	0 52	11 53	2 6	32 45	9 18	0 21	0 17	8 18		n.a.
T 13	20 18	0s 6	0n 7	25 22	1 27	19 29	1 21	24 30	1 8	2 15	1 1	20 37	0 34	14 20	0 52	11 52	2 6	32 45	9 18	0 21	0 16	8 19		n.a.
W14	20 4	4 39	1 22	25 25	1 33	19 7	1 20	24 26	1 8	2 11	1 1	20 38	0 34	14 21	0 52	11 52	2 6	32 45	9 18	0 21	0 15	8 21		n.a.
T 15	19 50	8 57	2 32	25 27	1 40	18 45	1 20	24 21	1 8	2 6	1 1	20 39	0 34	14 22	0 52	11 51	2 6	32 46	9 18	0 20	0 14	8 23		n.a.
F 16	19 36	12 43	3 33	25 27	1 45	18 23	1 19	24 16	1 8	2 2	1 1	20 40	0 34	14 23	0 52	11 50	2 6	32 46	9 19	0 21	0 12	8 24		n.a.
S 17	19 22	15 44	4 20	25 26	1 50	18 0	1 18	24 11	1 8	1 57	1 0	20 41	0 34	14 23	0 52	11 49	2 6	32 46	9 19	0 21	0 11	8 26		n.a.
S 18	19 7	17 49	4 52	25 24	1 55	17 36	1 17	24 5	1 9	1 53	1 0	20 42	0 34	14 24	0 52	11 48	2 5	32 47	9 19	0 23	0 10	8 28		n.a.
M19	18 52	18 49	5 6	25 19	1 59	17 12	1 16	23 59	1 9	1 48	1 0	20 43	0 34	14 25	0 52	11 48	2 5	32 47	9 19	0 26	0 8	8 29		n.a.
T 20	18 36	18 41	5 2	25 14	2 3	16 48	1 15	23 53	1 9	1 43	1 0	20 44	0 34	14 26	0 52	11 47	2 5	32 48	9 20	0 29	0 7	8 31		n.a.
W21	18 20	17 29	4 41	25 6	2 6	16 23	1 14	23 47	1 9	1 38	1 0	20 45	0 34	14 27	0 52	11 46	2 5	32 48	9 20	0 32	0 6	8 33		n.a.
T 22	18 4	15 21	4 5	24 57	2 9	15 58	1 12	23 40	1 9	1 34	0 59	20 46	0 34	14 28	0 52	11 45	2 5	32 48	9 20	0 36	0 4	8 35		n.a.
F 23	17 48	12 27	3 17	24 46	2 11	15 32	1 11	23 34	1 9	1 29	0 59	20 47	0 34	14 28	0 52	11 44	2 5	32 49	9 20	0 38	0 3	8 36		n.a.
S 24	17 31	9 2	2 20	24 33	2 13	15 6	1 10	23 27	1 10	1 24	0 59	20 47	0 34	14 29	0 52	11 44	2 5	32 49	9 21	0 41	0 2	8 38		n.a.
S 25	17 15	5 16	1 17	24 18	2 14	14 40	1 8	23 19	1 10	1 19	0 59	20 48	0 34	14 30	0 52	11 43	2 5	32 49	9 21	0 42	0 1	8 40		n.a.
M26	16 57	1 22	0 11	24 2	2 15	14 13	1 7	23 12	1 10	1 14	0 59	20 49	0 34	14 31	0 52	11 42	2 5	32 50	9 21	0 42	0n 1	8 41		n.a.
T 27	16 40	2n32	0s54	23 43	2 15	13 46	1 6	23 4	1 10	1 9	0 58	20 50	0 34	14 32	0 52	11 41	2 5	32 50	9 21	0 42	0 2	8 43		n.a.
W28	16s22	6n16	1s56	23s23	2s15	13s18	1s 4	22s56	1s10	1s 4	0s58	20s50	0n34	14n33	0n52	11s40	2s 5	32s50	9s22	0n42	0n 3	8n45		n.a.

Julian Day Number = 662594.5, Delta T = 19h58m09s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'46, Lahiri = -43°51'46 Julian Calendar 1 Feb. 2899 BCE == Greg. Calendar 9 Jan. 2899 BCE

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

MARCH 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 54	17♒ 6'54	1♉58	29♉ 5	29♒39	24♉58	29♓44	3♐44	24°R17	5♓28	18♐45	28♍19	29♍49	28♈ 6	n.a.	T 1
F 2	9 4 51	18° 5'03	13°49	0♒51	0♓53	25°43	29°56	3°48	24♌15	5°30	18°46	28°R20	29°46	28°13	n.a.	F 2
S 3	9 8 48	19° 3'10	25°45	2°37	2° 6	26°28	0♈ 8	3°51	24°12	5°33	18°47	28°20	29°42	28°20	n.a.	S 3
S 4	9 12 44	20° 1'16	7♊52	4°26	3°20	27°14	0°20	3°55	24°10	5°35	18°48	28°18	29°39	28°26	n.a.	S 4
M 5	9 16 41	20°59'18	20°15	6°16	4°34	27°59	0°32	3°58	24° 7	5°37	18°49	28°15	29°36	28°33	n.a.	M 5
T 6	9 20 37	21°57'19	2♋57	8° 8	5°48	28°44	0°44	4° 1	24° 5	5°39	18°50	28°11	29°33	28°39	n.a.	T 6
W 7	9 24 34	22°55'18	16° 1	10° 2	7° 1	29°29	0°56	4° 4	24° 2	5°41	18°51	28° 5	29°30	28°46	n.a.	W 7
T 8	9 28 30	23°53'15	29°27	11°57	8°15	0♒14	1° 8	4° 7	24° 0	5°44	18°52	28° 0	29°27	28°53	n.a.	T 8
F 9	9 32 27	24°51'10	13♌15	13°54	9°28	0°59	1°21	4°10	23°57	5°46	18°53	27°55	29°23	28°59	n.a.	F 9
S 10	9 36 23	25°49'03	27°21	15°53	10°42	1°44	1°33	4°13	23°55	5°48	18°54	27°51	29°20	29° 6	n.a.	S 10
S 11	9 40 20	26°46'54	11♍41	17°53	11°56	2°29	1°45	4°16	23°52	5°50	18°55	27°48	29°17	29°13	n.a.	S 11
M12	9 44 16	27°44'43	26°11	19°55	13° 9	3°14	1°58	4°19	23°50	5°52	18°55	27°D48	29°14	29°19	n.a.	M12
T 13	9 48 13	28°42'31	10♎43	21°58	14°23	3°59	2°10	4°21	23°47	5°55	18°56	27°48	29°11	29°26	n.a.	T 13
W14	9 52 10	29°40'18	25°13	24° 3	15°36	4°43	2°23	4°24	23°44	5°57	18°57	27°49	29° 7	29°33	n.a.	W14
T 15	9 56 6	0♓38'03	9♏37	26° 9	16°50	5°28	2°35	4°26	23°42	5°59	18°58	27°51	29° 4	29°39	n.a.	T 15
F 16	10 0 3	1°35'47	23°52	28°16	18° 3	6°13	2°48	4°28	23°39	6° 1	18°59	27°52	29° 1	29°46	n.a.	F 16
S 17	10 3 59	2°33'29	7♐56	0♓25	19°16	6°57	3° 1	4°31	23°37	6° 4	18°59	27°R52	28°58	29°53	n.a.	S 17
S 18	10 7 56	3°31'10	21°47	2°34	20°30	7°42	3°14	4°33	23°34	6° 6	19° 0	27°51	28°55	29°59	n.a.	S 18
M19	10 11 52	4°28'50	5♑24	4°43	21°43	8°26	3°27	4°35	23°32	6° 8	19° 1	27°49	28°52	0♉ 6	n.a.	M19
T 20	10 15 49	5°26'29	18°48	6°54	22°57	9°11	3°39	4°37	23°29	6°10	19° 1	27°46	28°48	0°13	n.a.	T 20
W21	10 19 45	6°24'07	1♒58	9° 4	24°10	9°55	3°52	4°39	23°27	6°13	19° 2	27°43	28°45	0°19	n.a.	W21
T 22	10 23 42	7°21'43	14°54	11°14	25°23	10°40	4° 5	4°40	23°25	6°15	19° 2	27°40	28°42	0°26	n.a.	T 22
F 23	10 27 38	8°19'17	27°36	13°24	26°37	11°24	4°18	4°42	23°22	6°17	19° 3	27°37	28°39	0°33	n.a.	F 23
S 24	10 31 35	9°16'50	10♓ 5	15°33	27°50	12° 8	4°31	4°43	23°20	6°19	19° 3	27°35	28°36	0°39	n.a.	S 24
S 25	10 35 32	10°14'22	22°22	17°41	29° 3	12°52	4°44	4°45	23°17	6°22	19° 4	27°D34	28°33	0°46	n.a.	S 25
M26	10 39 28	11°11'53	4♈27	19°48	0♈16	13°36	4°57	4°46	23°15	6°24	19° 4	27°35	28°29	0°53	n.a.	M26
T 27	10 43 25	12° 9'22	16°25	21°54	1°30	14°20	5°11	4°48	23°13	6°26	19° 5	27°35	28°26	0°59	n.a.	T 27
W28	10 47 21	13° 6'49	28°16	23°57	2°43	15° 4	5°24	4°49	23°10	6°28	19° 5	27°36	28°23	1° 6	n.a.	W28
T 29	10 51 18	14° 4'15	10♉ 5	25°59	3°56	15°48	5°37	4°50	23° 8	6°31	19° 6	27°38	28°20	1°13	n.a.	T 29
F 30	10 55 14	15° 1'40	21°55	27°59	5° 9	16°32	5°50	4°51	23° 6	6°33	19° 6	27°39	28°17	1°19	n.a.	F 30
S 31	10 59 11	15♓59'03	3♊52	29♓56	6♈22	17♒16	6♈ 4	4♐52	23♌ 3	6♓35	19♐ 6	27♍40	28♍13	1♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	16s 4	9n45	2s53	23s 0	2s14	12s50	1s 2	22s48	1s10	1s 0	0s58	20s51	0n33	14n34	0n52	11s39	2s 5	32s51	9s22	0n41	0n 5	8n46	n.a.
F 2	15 46	12 50	3 42	22 36	2 12	12 22	1 1	22 39	1 10	0 55	0 58	20 52	0 33	14 34	0 52	11 39	2 5	32 51	9 22	0 41	0 6	8 48	n.a.
S 3	15 28	15 24	4 23	22 9	2 10	11 53	0 59	22 31	1 10	0 49	0 58	20 53	0 33	14 35	0 52	11 38	2 5	32 51	9 22	0 41	0 7	8 50	n.a.
S 4	15 9	17 20	4 52	21 40	2 8	11 25	0 57	22 22	1 11	0 44	0 57	20 53	0 33	14 36	0 52	11 37	2 5	32 52	9 23	0 41	0 8	8 52	n.a.
M 5	14 50	18 31	5 8	21 10	2 5	10 55	0 56	22 13	1 11	0 39	0 57	20 54	0 33	14 37	0 52	11 36	2 5	32 52	9 23	0 43	0 10	8 53	n.a.
T 6	14 31	18 48	5 10	20 37	2 1	10 26	0 54	22 3	1 11	0 34	0 57	20 55	0 33	14 38	0 52	11 35	2 5	32 53	9 23	0 44	0 11	8 55	n.a.
W 7	14 12	18 7	4 57	20 1	1 57	9 56	0 52	21 54	1 11	0 29	0 57	20 55	0 33	14 39	0 52	11 34	2 5	32 53	9 23	0 47	0 12	8 57	n.a.
T 8	13 52	16 25	4 26	19 24	1 52	9 27	0 50	21 44	1 11	0 24	0 57	20 56	0 33	14 40	0 52	11 34	2 5	32 53	9 24	0 49	0 14	8 58	n.a.
F 9	13 33	13 44	3 40	18 45	1 47	8 56	0 48	21 34	1 11	0 19	0 56	20 56	0 33	14 41	0 52	11 33	2 5	32 54	9 24	0 51	0 15	9 0	n.a.
S 10	13 13	10 12	2 39	18 3	1 41	8 26	0 46	21 24	1 11	0 14	0 56	20 57	0 33	14 41	0 52	11 32	2 5	32 54	9 24	0 53	0 16	9 2	n.a.
S 11	12 53	6 0	1 27	17 20	1 34	7 56	0 44	21 13	1 11	0 8	0 56	20 58	0 33	14 42	0 52	11 31	2 5	32 54	9 25	0 54	0 17	9 3	n.a.
M12	12 32	1 25	0 9	16 34	1 27	7 25	0 42	21 3	1 11	0 3	0 56	20 58	0 33	14 43	0 52	11 30	2 5	32 55	9 25	0 54	0 19	9 5	n.a.
T 13	12 12	3s16	1n10	15 46	1 20	6 54	0 40	20 52	1 11	0n 2	0 56	20 59	0 33	14 44	0 52	11 29	2 5	32 55	9 25	0 54	0 20	9 7	n.a.
W14	11 51	7 44	2 25	14 57	1 12	6 23	0 38	20 41	1 11	0 7	0 56	20 59	0 33	14 45	0 52	11 28	2 5	32 55	9 25	0 53	0 21	9 8	n.a.
T 15	11 31	11 44	3 30	14 5	1 3	5 52	0 35	20 30	1 11	0 13	0 55	21 0	0 33	14 46	0 52	11 28	2 5	32 56	9 26	0 53	0 23	9 10	n.a.
F 16	11 10	14 58	4 21	13 12	0 54	5 20	0 33	20 19	1 11	0 18	0 55	21 0	0 33	14 47	0 52	11 27	2 5	32 56	9 26	0 52	0 24	9 12	n.a.
S 17	10 48	17 17	4 56	12 18	0 45	4 49	0 31	20 7	1 11	0 23	0 55	21 0	0 33	14 47	0 52	11 26	2 5	32 56	9 26	0 52	0 25	9 13	n.a.
S 18	10 27	18 33	5 13	11 21	0 35	4 17	0 28	19 55	1 11	0 29	0 55	21 1	0 33	14 48	0 52	11 25	2 5	32 57	9 27	0 53	0 27	9 15	n.a.
M19	10 6	18 42	5 12	10 24	0 25	3 45	0 26	19 44	1 11	0 34	0 55	21 1	0 33	14 49	0 52	11 24	2 5	32 57	9 27	0 53	0 28	9 17	n.a.
T 20	9 44	17 48	4 54	9 25	0 15	3 14	0 24	19 31	1 11	0 39	0 55	21 2	0 33	14 50	0 52	11 23	2 5	32 58	9 27	0 55	0 29	9 18	n.a.
W21	9 22	15 58	4 20	8 26	0 5	2 42	0 21	19 19	1 11	0 45	0 54	21 2	0 33	14 51	0 52	11 23	2 5	32 58	9 27	0 56	0 30	9 20	n.a.
T 22	9 1	13 21	3 34	7 26	0n 6	2 10	0 19	19 7	1 11	0 50	0 54	21 2	0 33	14 51	0 52	11 22	2 5	32 58	9 28	0 57	0 32	9 22	n.a.
F 23	8 39	10 7	2 38	6 25	0 17	1 38	0 16	18 54	1 11	0 55	0 54	21 3	0 33	14 52	0 52	11 21	2 5	32 59	9 28	0 58	0 33	9 23	n.a.
S 24	8 17	6 30	1 35	5 25	0 27	1 6	0 14	18 42	1 11	1 1	0 54	21 3	0 33	14 53	0 52	11 20	2 5	32 59	9 28	0 59	0 34	9 25	n.a.
S 25	7 54	2 40	0 29	4 24	0 38	0 34	0 12	18 29	1 11	1 6	0 54	21 3	0 33	14 54	0 52	11 19	2 5	32 59	9 29	0 59	0 36	9 27	n.a.
M26	7 32	1n14	0s38	3 24	0 48	0 2	0 9	18 16	1 11	1 12	0 54	21 4	0 33	14 55	0 52	11 18	2 5	33 0	9 29	0 59	0 37	9 28	n.a.
T 27	7 10	5 2	1 42	2 24	0 58	0n31	0 6	18 3	1 11	1 17	0 54	21 4	0 33	14 55	0 52	11 17	2 5	33 0	9 29	0 59	0 38	9 30	n.a.
W28	6 47	8 36	2 42	1 25	1 8	1 3	0 4	17 49	1 11	1 23	0 53	21 4	0 33	14 56	0 52	11 17	2 5	33 0	9 30	0 58	0 39	9 32	n.a.
T 29	6 25	11 48	3 34	0 27	1 18	1 35	0 1	17 36	1 11	1 28	0 53	21 4	0 33	14 57	0 52	11 16	2 5	33 1	9 30	0 58	0 41	9 33	n.a.
F 30	6 2	14 32	4 18	0n30	1 27	2 7	0n 1	17 22	1 11	1 34	0 53	21 5	0 33	14 58	0 52	11 15	2 5	33 1	9 30	0 57	0 42	9 35	n.a.
S 31	5s39	16n40	4s50	1n26	1n35	2n39	0n 4	17s 9	1s10	1n39	0s53	21s 5	0n33	14n59	0n52	11s14	2s 5	33s 1	9s30	0n57	0n43	9n37	n.a.

Julian Day Number = 662622.5, Delta T = 19h58m07s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'43, Lahiri = -43°51'42 Julian Calendar 1 March 2899 BCE == Greg. Calendar 6 Feb. 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

APRIL 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 3 7	16♓56'24	15♊58	1♈51	7♈35	18♒ 0	6♈17	4♐52	23°R 1	6♓37	19♐ 7	27°R40	28♍10	1♉33	n.a.	S 1
M 2	11 7 4	17°53'45	28°20	3°44	8°48	18°44	6°30	4°53	22♎59	6°39	19° 7	27♍40	28° 7	1°40	n.a.	M 2
T 3	11 11 1	18°51'04	11♋ 0	5°33	10° 1	19°27	6°44	4°54	22°57	6°42	19° 7	27°39	28° 4	1°46	n.a.	T 3
W 4	11 14 57	19°48'21	24° 3	7°20	11°14	20°11	6°57	4°54	22°54	6°44	19° 8	27°38	28° 1	1°53	n.a.	W 4
T 5	11 18 54	20°45'38	7♎31	9° 4	12°27	20°54	7°10	4°55	22°52	6°46	19° 8	27°37	27°58	2° 0	n.a.	T 5
F 6	11 22 50	21°42'53	21°25	10°46	13°40	21°38	7°24	4°55	22°50	6°48	19° 8	27°37	27°54	2° 6	n.a.	F 6
S 7	11 26 47	22°40'06	5♍42	12°24	14°53	22°21	7°37	4°55	22°48	6°50	19° 8	27°36	27°51	2°13	n.a.	S 7
S 8	11 30 43	23°37'19	20°18	13°59	16° 6	23° 5	7°51	4°R55	22°46	6°53	19° 8	27°36	27°48	2°20	n.a.	S 8
M 9	11 34 40	24°34'31	5♏ 8	15°32	17°19	23°48	8° 4	4°55	22°44	6°55	19° 8	27°D36	27°45	2°26	n.a.	M 9
T 10	11 38 36	25°31'41	20° 5	17° 1	18°32	24°31	8°18	4°55	22°42	6°57	19° 8	27°36	27°42	2°33	n.a.	T 10
W11	11 42 33	26°28'52	4♏59	18°27	19°44	25°14	8°31	4°55	22°40	6°59	19° 9	27°36	27°38	2°40	n.a.	W11
T 12	11 46 30	27°26'01	19°44	19°51	20°57	25°58	8°45	4°54	22°38	7° 1	19° 9	27°R36	27°35	2°46	n.a.	T 12
F 13	11 50 26	28°23'10	4♐15	21°11	22°10	26°41	8°59	4°54	22°36	7° 3	19°R 9	27°36	27°32	2°53	n.a.	F 13
S 14	11 54 23	29°20'19	18°26	22°28	23°23	27°24	9°12	4°54	22°34	7° 5	19° 9	27°36	27°29	3° 0	n.a.	S 14
S 15	11 58 19	0♈17'27	2♑17	23°42	24°35	28° 7	9°26	4°53	22°32	7° 8	19° 9	27°D36	27°26	3° 6	n.a.	S 15
M16	12 2 16	1°14'35	15°48	24°52	25°48	28°50	9°39	4°52	22°31	7°10	19° 9	27°36	27°23	3°13	n.a.	M16
T 17	12 6 12	2°11'42	28°58	25°59	27° 1	29°32	9°53	4°52	22°29	7°12	19° 8	27°37	27°19	3°20	n.a.	T 17
W18	12 10 9	3° 8'49	11♒51	27° 3	28°13	0♓15	10° 7	4°51	22°27	7°14	19° 8	27°37	27°16	3°26	n.a.	W18
T 19	12 14 5	4° 5'55	24°28	28° 4	29°26	0°58	10°20	4°50	22°25	7°16	19° 8	27°38	27°13	3°33	n.a.	T 19
F 20	12 18 2	5° 3'01	6♓52	29° 1	0♉38	1°41	10°34	4°49	22°24	7°18	19° 8	27°38	27°10	3°40	n.a.	F 20
S 21	12 21 59	6° 0'07	19° 5	29°54	1°51	2°23	10°48	4°47	22°22	7°20	19° 8	27°39	27° 7	3°46	n.a.	S 21
S 22	12 25 55	6°57'12	1♈ 9	0♉44	3° 3	3° 6	11° 1	4°46	22°21	7°22	19° 8	27°R39	27° 4	3°53	n.a.	S 22
M23	12 29 52	7°54'17	13° 6	1°30	4°16	3°48	11°15	4°45	22°19	7°24	19° 7	27°38	27° 0	4° 0	n.a.	M23
T 24	12 33 48	8°51'21	24°58	2°12	5°28	4°31	11°29	4°43	22°18	7°26	19° 7	27°38	26°57	4° 6	n.a.	T 24
W25	12 37 45	9°48'25	6♉47	2°50	6°41	5°13	11°43	4°42	22°16	7°28	19° 7	27°36	26°54	4°13	n.a.	W25
T 26	12 41 41	10°45'28	18°36	3°23	7°53	5°55	11°56	4°40	22°15	7°30	19° 7	27°34	26°51	4°20	n.a.	T 26
F 27	12 45 38	11°42'31	0♊28	3°53	9° 5	6°38	12°10	4°38	22°13	7°32	19° 6	27°32	26°48	4°26	n.a.	F 27
S 28	12 49 34	12°39'33	12°25	4°19	10°18	7°20	12°24	4°37	22°12	7°34	19° 6	27°30	26°44	4°33	n.a.	S 28
S 29	12 53 31	13°36'35	24°32	4°40	11°30	8° 2	12°37	4°35	22°11	7°36	19° 5	27°29	26°41	4°40	n.a.	S 29
M30	12 57 28	14♈33'37	6♋51	4♉56	12♉42	8♓44	12♈51	4♐33	22♎10	7♓38	19♐ 5	27♍28	26♍38	4♉46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s17	18n 6	5s11	2n20	1n44	3n11	0n 6	16s55	1s10	1n45	0s53	21s 5	0n33	14n59	0n52	11s13	2s 5	33s 2	9s31	0n57	0n45	9n38		n.a.
M 2	4 54	18 43	5 17	3 12	1 51	3 43	0 9	16 41	1 10	1 50	0 53	21 5	0 33	15 0	0 52	11 12	2 5	33 2	9 31	0 57	0 46	9 40		n.a.
T 3	4 31	18 25	5 9	4 3	1 58	4 14	0 12	16 27	1 10	1 56	0 53	21 5	0 32	15 1	0 52	11 12	2 5	33 2	9 31	0 57	0 47	9 42		n.a.
W 4	4 8	17 9	4 44	4 52	2 4	4 46	0 14	16 12	1 10	2 1	0 52	21 5	0 32	15 1	0 52	11 11	2 5	33 3	9 32	0 58	0 49	9 43		n.a.
T 5	3 45	14 54	4 4	5 40	2 10	5 18	0 17	15 58	1 10	2 7	0 52	21 6	0 32	15 2	0 52	11 10	2 5	33 3	9 32	0 58	0 50	9 45		n.a.
F 6	3 22	11 45	3 8	6 25	2 15	5 49	0 20	15 44	1 10	2 12	0 52	21 6	0 32	15 3	0 52	11 9	2 5	33 3	9 32	0 58	0 51	9 47		n.a.
S 7	2 59	7 48	1 59	7 8	2 19	6 20	0 22	15 29	1 10	2 18	0 52	21 6	0 32	15 3	0 52	11 8	2 5	33 4	9 33	0 58	0 52	9 48		n.a.
S 8	2 35	3 19	0 40	7 50	2 23	6 52	0 25	15 14	1 9	2 24	0 52	21 6	0 32	15 4	0 52	11 8	2 5	33 4	9 33	0 59	0 54	9 50		n.a.
M 9	2 12	1s27	0n42	8 29	2 26	7 23	0 27	15 0	1 9	2 29	0 52	21 6	0 32	15 5	0 52	11 7	2 5	33 4	9 33	0 59	0 55	9 51		n.a.
T 10	1 49	6 9	2 2	9 7	2 28	7 53	0 30	14 45	1 9	2 35	0 52	21 6	0 32	15 5	0 52	11 6	2 5	33 5	9 34	0 59	0 56	9 53		n.a.
W11	1 26	10 28	3 13	9 42	2 29	8 24	0 33	14 30	1 9	2 40	0 52	21 6	0 32	15 6	0 52	11 5	2 5	33 5	9 34	0 58	0 58	9 55		n.a.
T 12	1 3	14 4	4 11	10 15	2 30	8 55	0 35	14 14	1 9	2 46	0 52	21 6	0 32	15 7	0 52	11 4	2 5	33 5	9 34	0 58	0 59	9 56		n.a.
F 13	0 39	16 43	4 52	10 46	2 30	9 25	0 38	13 59	1 9	2 51	0 51	21 6	0 32	15 7	0 52	11 4	2 5	33 5	9 34	0 58	1 0	9 58		n.a.
S 14	0 16	18 17	5 14	11 15	2 29	9 55	0 41	13 44	1 8	2 57	0 51	21 6	0 32	15 8	0 52	11 3	2 5	33 6	9 35	0 58	1 1	10 0		n.a.
S 15	0n 7	18 43	5 17	11 41	2 28	10 25	0 43	13 29	1 8	3 3	0 51	21 6	0 32	15 9	0 52	11 2	2 5	33 6	9 35	0 58	1 3	10 1		n.a.
M16	0 30	18 3	5 2	12 6	2 25	10 54	0 46	13 13	1 8	3 8	0 51	21 5	0 32	15 9	0 52	11 1	2 5	33 6	9 35	0 58	1 4	10 3		n.a.
T 17	0 54	16 26	4 32	12 28	2 22	11 24	0 48	12 58	1 8	3 14	0 51	21 5	0 32	15 10	0 52	11 0	2 5	33 7	9 36	0 58	1 5	10 5		n.a.
W18	1 17	14 0	3 48	12 48	2 18	11 53	0 51	12 42	1 8	3 19	0 51	21 5	0 32	15 10	0 52	11 0	2 6	33 7	9 36	0 58	1 7	10 6		n.a.
T 19	1 40	10 57	2 54	13 6	2 13	12 22	0 53	12 26	1 8	3 25	0 51	21 5	0 32	15 11	0 52	10 59	2 6	33 7	9 36	0 58	1 8	10 8		n.a.
F 20	2 3	7 27	1 53	13 22	2 8	12 50	0 56	12 10	1 7	3 30	0 51	21 5	0 32	15 11	0 52	10 58	2 6	33 8	9 37	0 58	1 9	10 9		n.a.
S 21	2 26	3 42	0 47	13 35	2 1	13 18	0 58	11 55	1 7	3 36	0 51	21 5	0 32	15 12	0 52	10 57	2 6	33 8	9 37	0 57	1 10	10 11		n.a.
S 22	2 49	0n10	0s19	13 47	1 54	13 46	1 0	11 39	1 7	3 42	0 50	21 5	0 32	15 12	0 52	10 57	2 6	33 8	9 37	0 57	1 12	10 13		n.a.
M23	3 12	4 0	1 25	13 56	1 46	14 14	1 3	11 23	1 7	3 47	0 50	21 4	0 32	15 13	0 52	10 56	2 6	33 8	9 37	0 58	1 13	10 14		n.a.
T 24	3 35	7 38	2 26	14 3	1 38	14 41	1 5	11 7	1 6	3 53	0 50	21 4	0 32	15 13	0 52	10 55	2 6	33 9	9 38	0 58	1 14	10 16		n.a.
W25	3 58	10 57	3 20	14 7	1 28	15 8	1 7	10 50	1 6	3 58	0 50	21 4	0 32	15 14	0 51	10 55	2 6	33 9	9 38	0 59	1 16	10 18		n.a.
T 26	4 21	13 50	4 6	14 10	1 18	15 34	1 10	10 34	1 6	4 4	0 50	21 4	0 32	15 14	0 51	10 54	2 6	33 9	9 38	0 59	1 17	10 19		n.a.
F 27	4 44	16 9	4 42	14 10	1 7	16 0	1 12	10 18	1 6	4 9	0 50	21 3	0 32	15 14	0 51	10 53	2 6	33 9	9 39	1 0	1 18	10 21		n.a.
S 28	5 7	17 47	5 5	14 7	0 55	16 26	1 14	10 2	1 5	4 15	0 50	21 3	0 32	15 15	0 51	10 52	2 6	33 10	9 39	1 1	1 20	10 22		n.a.
S 29	5 30	18 38	5 16	14 3	0 43	16 51	1 16	9 45	1 5	4 20	0 50	21 3	0 31	15 15	0 51	10 52	2 6	33 10	9 39	1 1	1 21	10 24		n.a.
M30	5n52	18n38	5s12	13n57	0n30	17n16	1n19	9s29	1s 5	4n26	0s50	21s 2	0n31	15n16	0n51	10s51	2s 6	33s10	9s40	1n 2	1n22	10n26		n.a.

Julian Day Number = 662653.5, Delta T = 19h58m04s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'38, Lahiri = -43°51'38 Julian Calendar 1 Apr. 2899 BCE == Greg. Calendar 9 March 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

MAY 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 1 24	15♈30'38	19♋29	5♉ 8	13♉55	9♓26	13♈ 5	4°R31	22°R 8	7♓39	19°R 5	27°D28	26♍35	4♉53	n.a.	T 1
W 2	13 5 21	16°27'38	2♌27	5°16	15° 7	10° 8	13°18	4♐28	22♌ 7	7°41	19♐ 4	27♍28	26°32	5° 0	n.a.	W 2
T 3	13 9 17	17°24'39	15°50	5°R19	16°19	10°50	13°32	4°26	22° 6	7°43	19° 4	27°30	26°29	5° 6	n.a.	T 3
F 4	13 13 14	18°21'38	29°39	5°17	17°31	11°31	13°46	4°24	22° 5	7°45	19° 3	27°31	26°25	5°13	n.a.	F 4
S 5	13 17 10	19°18'38	13♍54	5°11	18°43	12°13	13°59	4°21	22° 4	7°47	19° 3	27°32	26°22	5°20	n.a.	S 5
S 6	13 21 7	20°15'37	28°34	5° 0	19°55	12°55	14°13	4°19	22° 3	7°49	19° 2	27°R32	26°19	5°26	n.a.	S 6
M 7	13 25 4	21°12'36	13♎33	4°46	21° 7	13°36	14°27	4°16	22° 2	7°50	19° 2	27°32	26°16	5°33	n.a.	M 7
T 8	13 29 0	22° 9'35	28°43	4°27	22°19	14°18	14°40	4°14	22° 1	7°52	19° 1	27°30	26°13	5°40	n.a.	T 8
W 9	13 32 57	23° 6'35	13♏55	4° 4	23°31	14°59	14°54	4°11	22° 1	7°54	19° 0	27°27	26° 9	5°46	n.a.	W 9
T 10	13 36 53	24° 3'34	28°59	3°37	24°43	15°41	15° 7	4° 8	22° 0	7°55	19° 0	27°24	26° 6	5°53	n.a.	T 10
F 11	13 40 50	25° 0'34	13♐47	3° 8	25°55	16°22	15°21	4° 5	21°59	7°57	18°59	27°20	26° 3	6° 0	n.a.	F 11
S 12	13 44 46	25°57'35	28°11	2°36	27° 7	17° 3	15°35	4° 2	21°58	7°59	18°58	27°17	26° 0	6° 6	n.a.	S 12
S 13	13 48 43	26°54'36	12♑10	2° 2	28°18	17°45	15°48	3°59	21°58	8° 0	18°58	27°15	25°57	6°13	n.a.	S 13
M14	13 52 40	27°51'37	25°41	1°26	29°30	18°26	16° 2	3°56	21°57	8° 2	18°57	27°D14	25°54	6°20	n.a.	M14
T 15	13 56 36	28°48'39	8♒48	0°49	0♊42	19° 7	16°15	3°53	21°57	8° 4	18°56	27°15	25°50	6°26	n.a.	T 15
W16	14 0 33	29°45'42	21°33	0°11	1°53	19°48	16°29	3°49	21°56	8° 5	18°56	27°16	25°47	6°33	n.a.	W16
T 17	14 4 29	0♉42'45	3♓59	29♈34	3° 5	20°29	16°42	3°46	21°56	8° 7	18°55	27°18	25°44	6°40	n.a.	T 17
F 18	14 8 26	1°39'49	16°11	28°58	4°17	21°10	16°56	3°43	21°56	8° 8	18°54	27°19	25°41	6°47	n.a.	F 18
S 19	14 12 22	2°36'53	28°13	28°23	5°28	21°51	17° 9	3°39	21°55	8°10	18°53	27°R20	25°38	6°53	n.a.	S 19
S 20	14 16 19	3°33'58	10♈ 8	27°50	6°40	22°31	17°22	3°36	21°55	8°11	18°52	27°19	25°35	7° 0	n.a.	S 20
M21	14 20 16	4°31'04	21°59	27°20	7°51	23°12	17°36	3°32	21°55	8°12	18°51	27°16	25°31	7° 7	n.a.	M21
T 22	14 24 12	5°28'10	3♉48	26°53	9° 3	23°53	17°49	3°28	21°55	8°14	18°51	27°12	25°28	7°13	n.a.	T 22
W23	14 28 9	6°25'17	15°37	26°30	10°14	24°33	18° 2	3°25	21°55	8°15	18°50	27° 6	25°25	7°20	n.a.	W23
T 24	14 32 5	7°22'25	27°28	26°11	11°25	25°14	18°16	3°21	21°D54	8°17	18°49	26°59	25°22	7°27	n.a.	T 24
F 25	14 36 2	8°19'33	9♊24	25°57	12°37	25°54	18°29	3°17	21°54	8°18	18°48	26°51	25°19	7°33	n.a.	F 25
S 26	14 39 58	9°16'41	21°26	25°47	13°48	26°34	18°42	3°13	21°55	8°19	18°47	26°44	25°15	7°40	n.a.	S 26
S 27	14 43 55	10°13'51	3♋37	25°D43	14°59	27°15	18°55	3° 9	21°55	8°21	18°46	26°38	25°12	7°47	n.a.	S 27
M28	14 47 52	11°11'00	15°59	25°44	16°10	27°55	19° 9	3° 5	21°55	8°22	18°45	26°33	25° 9	7°53	n.a.	M28
T 29	14 51 48	12° 8'11	28°35	25°51	17°21	28°35	19°22	3° 1	21°55	8°23	18°44	26°30	25° 6	8° 0	n.a.	T 29
W30	14 55 45	13° 5'22	11♌30	26° 3	18°32	29°15	19°35	2°57	21°55	8°24	18°43	26°D29	25° 3	8° 7	n.a.	W30
T 31	14 59 41	14♉ 2'33	24♌46	26♈21	19♊43	29♓55	19♈48	2♐53	21♌56	8♓25	18♐42	26♍30	25♍ 0	8♉13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	6n15	17n43	4s53	13n48	0n16	17n40	1n21	9s13	1s 5	4n31	0s50	21s 2	0n31	15n16	0n51	10s50	2s 6	33s10	9s40	1n 2	1n23	10n27			n.a.
W 2	6 37	15 53	4 19	13 37	0 2	18 4	1 23	8 56	1 4	4 37	0 50	21 2	0 31	15 16	0 51	10 50	2 6	33 11	9 40	1 2	1 25	10 29			n.a.
T 3	7 0	13 8	3 30	13 24	0s13	18 28	1 25	8 40	1 4	4 42	0 49	21 1	0 31	15 17	0 51	10 49	2 6	33 11	9 40	1 1	1 26	10 30			n.a.
F 4	7 22	9 34	2 28	13 9	0 28	18 51	1 27	8 23	1 4	4 48	0 49	21 1	0 31	15 17	0 51	10 48	2 6	33 11	9 41	1 1	1 27	10 32			n.a.
S 5	7 44	5 20	1 15	12 52	0 44	19 13	1 28	8 7	1 3	4 53	0 49	21 1	0 31	15 17	0 51	10 48	2 6	33 11	9 41	1 0	1 29	10 34			n.a.
S 6	8 6	0 40	0n 6	12 34	1 0	19 35	1 30	7 50	1 3	4 59	0 49	21 0	0 31	15 18	0 51	10 47	2 6	33 12	9 41	1 0	1 30	10 35			n.a.
M 7	8 28	4s 8	1 27	12 14	1 16	19 57	1 32	7 33	1 3	5 4	0 49	21 0	0 31	15 18	0 51	10 46	2 6	33 12	9 41	1 0	1 31	10 37			n.a.
T 8	8 50	8 44	2 43	11 52	1 32	20 18	1 34	7 17	1 2	5 10	0 49	20 59	0 31	15 18	0 51	10 46	2 6	33 12	9 42	1 1	1 32	10 38			n.a.
W 9	9 11	12 46	3 48	11 29	1 48	20 38	1 35	7 0	1 2	5 15	0 49	20 59	0 31	15 18	0 51	10 45	2 6	33 12	9 42	1 2	1 34	10 40			n.a.
T 10	9 33	15 55	4 36	11 5	2 4	20 58	1 37	6 43	1 2	5 21	0 49	20 58	0 31	15 19	0 51	10 45	2 6	33 12	9 42	1 4	1 35	10 42			n.a.
F 11	9 54	17 57	5 5	10 41	2 19	21 17	1 39	6 26	1 1	5 26	0 49	20 58	0 31	15 19	0 51	10 44	2 7	33 13	9 43	1 5	1 36	10 43			n.a.
S 12	10 16	18 46	5 14	10 15	2 34	21 36	1 40	6 10	1 1	5 32	0 49	20 57	0 31	15 19	0 51	10 43	2 7	33 13	9 43	1 6	1 38	10 45			n.a.
S 13	10 37	18 24	5 3	9 50	2 48	21 54	1 42	5 53	1 1	5 37	0 49	20 57	0 31	15 19	0 51	10 43	2 7	33 13	9 43	1 7	1 39	10 46			n.a.
M14	10 58	16 59	4 36	9 25	3 2	22 12	1 43	5 36	1 0	5 42	0 49	20 56	0 31	15 19	0 51	10 42	2 7	33 13	9 43	1 7	1 40	10 48			n.a.
T 15	11 18	14 43	3 55	9 0	3 15	22 29	1 44	5 19	1 0	5 48	0 49	20 56	0 31	15 19	0 51	10 42	2 7	33 13	9 44	1 7	1 41	10 50			n.a.
W16	11 39	11 46	3 4	8 36	3 26	22 45	1 45	5 3	1 0	5 53	0 48	20 55	0 31	15 19	0 51	10 41	2 7	33 14	9 44	1 7	1 43	10 51			n.a.
T 17	12 0	8 21	2 4	8 13	3 36	23 1	1 47	4 46	0 59	5 58	0 48	20 55	0 30	15 20	0 51	10 41	2 7	33 14	9 44	1 6	1 44	10 53			n.a.
F 18	12 20	4 39	1 1	7 52	3 45	23 16	1 48	4 29	0 59	6 4	0 48	20 54	0 30	15 20	0 51	10 40	2 7	33 14	9 44	1 5	1 45	10 54			n.a.
S 19	12 40	0 48	0s 5	7 32	3 53	23 30	1 49	4 12	0 58	6 9	0 48	20 53	0 30	15 20	0 50	10 40	2 7	33 14	9 45	1 5	1 47	10 56			n.a.
S 20	13 0	3n 3	1 9	7 14	3 59	23 44	1 50	3 55	0 58	6 14	0 48	20 53	0 30	15 20	0 50	10 39	2 7	33 14	9 45	1 6	1 48	10 58			n.a.
M21	13 20	6 45	2 10	6 59	4 4	23 57	1 50	3 38	0 58	6 20	0 48	20 52	0 30	15 20	0 50	10 39	2 7	33 15	9 45	1 7	1 49	10 59			n.a.
T 22	13 39	10 11	3 5	6 46	4 7	24 10	1 51	3 22	0 57	6 25	0 48	20 51	0 30	15 20	0 50	10 38	2 7	33 15	9 45	1 8	1 51	11 1			n.a.
W23	13 59	13 12	3 52	6 36	4 9	24 22	1 52	3 5	0 57	6 30	0 48	20 51	0 30	15 20	0 50	10 38	2 7	33 15	9 46	1 11	1 52	11 2			n.a.
T 24	14 18	15 42	4 30	6 29	4 9	24 33	1 53	2 48	0 56	6 35	0 48	20 50	0 30	15 20	0 50	10 37	2 7	33 15	9 46	1 14	1 53	11 4			n.a.
F 25	14 37	17 32	4 55	6 25	4 8	24 43	1 53	2 31	0 56	6 41	0 48	20 49	0 30	15 20	0 50	10 37	2 7	33 15	9 46	1 17	1 54	11 5			n.a.
S 26	14 56	18 36	5 8	6 24	4 5	24 53	1 54	2 14	0 56	6 46	0 48	20 49	0 30	15 20	0 50	10 36	2 7	33 15	9 46	1 20	1 56	11 7			n.a.
S 27	15 14	18 51	5 7	6 26	4 2	25 2	1 54	1 58	0 55	6 51	0 48	20 48	0 30	15 20	0 50	10 36	2 7	33 15	9 46	1 22	1 57	11 9			n.a.
M28	15 32	18 12	4 52	6 31	3 57	25 10	1 54	1 41	0 55	6 56	0 48	20 47	0 30	15 19	0 50	10 35	2 8	33 15	9 47	1 24	1 58	11 10			n.a.
T 29	15 50	16 39	4 22	6 39	3 51	25 17	1 54	1 24	0 54	7 1	0 48	20 47	0 30	15 19	0 50	10 35	2 8	33 16	9 47	1 25	2 0	11 12			n.a.
W30	16 8	14 14	3 39	6 50	3 43	25 24	1 55	1 7	0 54	7 6	0 48	20 46	0 30	15 19	0 50	10 35	2 8	33 16	9 47	1 26	2 1	11 13			n.a.
T 31	16n26	11n 1	2s43	7n 4	3s35	25n30	1n55	0s51	0s53	7n11	0s48	20s45	0n29	15n19	0n50	10s34	2s 8	33s16	9s47	1n26	2n 2	11n15			n.a.

Julian Day Number = 662683.5, Delta T = 19h58m01s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'34, Lahiri = -43°51'34 Julian Calendar 1 May 2899 BCE == Greg. Calendar 8 Apr. 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

JUNE 2899 BCE (-2898) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 3 38	14♉59'45	8♍26	26♈45	20♊54	0♈35	20♈ 1	2°R49	21♌56	8♓26	18°R41	26♍31	24♍56	8♉20	n.a.	F 1
S 2	15 7 34	15°56'57	22°32	27°14	22° 5	1°15	20°14	2♐45	21°56	8°28	18♐40	26°R32	24°53	8°27	n.a.	S 2
S 3	15 11 31	16°54'10	7♎ 3	27°49	23°16	1°55	20°27	2°41	21°57	8°29	18°39	26°31	24°50	8°33	n.a.	S 3
M 4	15 15 27	17°51'24	21°57	28°30	24°27	2°34	20°40	2°36	21°57	8°30	18°38	26°29	24°47	8°40	n.a.	M 4
T 5	15 19 24	18°48'39	7♏ 6	29°17	25°38	3°14	20°52	2°32	21°58	8°31	18°36	26°25	24°44	8°47	n.a.	T 5
W 6	15 23 21	19°45'55	22°22	0♑10	26°48	3°54	21° 5	2°28	21°59	8°32	18°35	26°18	24°40	8°53	n.a.	W 6
T 7	15 27 17	20°43'12	7♐33	1° 8	27°59	4°33	21°18	2°23	21°59	8°33	18°34	26°10	24°37	9° 0	n.a.	T 7
F 8	15 31 14	21°40'30	22°31	2°11	29° 9	5°13	21°31	2°19	22° 0	8°34	18°33	26° 2	24°34	9° 7	n.a.	F 8
S 9	15 35 10	22°37'50	7♑ 6	3°20	0♋20	5°52	21°43	2°15	22° 1	8°35	18°32	25°55	24°31	9°14	n.a.	S 9
S 10	15 39 7	23°35'11	21°13	4°34	1°30	6°31	21°56	2°10	22° 2	8°35	18°31	25°49	24°28	9°20	n.a.	S 10
M11	15 43 3	24°32'33	4♒51	5°53	2°41	7°11	22° 8	2° 6	22° 3	8°36	18°30	25°45	24°25	9°27	n.a.	M11
T 12	15 47 0	25°29'57	18° 0	7°17	3°51	7°50	22°21	2° 1	22° 4	8°37	18°28	25°43	24°21	9°34	n.a.	T 12
W13	15 50 57	26°27'22	0♓44	8°46	5° 1	8°29	22°33	1°57	22° 5	8°38	18°27	25°D43	24°18	9°40	n.a.	W13
T 14	15 54 53	27°24'49	13° 7	10°20	6°11	9° 8	22°46	1°52	22° 6	8°39	18°26	25°44	24°15	9°47	n.a.	T 14
F 15	15 58 50	28°22'17	25°14	11°57	7°21	9°47	22°58	1°48	22° 7	8°39	18°25	25°R44	24°12	9°54	n.a.	F 15
S 16	16 2 46	29°19'47	7♈11	13°38	8°31	10°26	23°10	1°43	22° 8	8°40	18°24	25°43	24° 9	10° 0	n.a.	S 16
S 17	16 6 43	0♊17'19	19° 2	15°24	9°41	11° 5	23°22	1°39	22° 9	8°41	18°22	25°41	24° 6	10° 7	n.a.	S 17
M18	16 10 39	1°14'52	0♉50	17°12	10°51	11°43	23°34	1°34	22°10	8°41	18°21	25°36	24° 2	10°14	n.a.	M18
T 19	16 14 36	2°12'27	12°39	19° 3	12° 1	12°22	23°47	1°30	22°12	8°42	18°20	25°28	23°59	10°20	n.a.	T 19
W20	16 18 32	3°10'03	24°31	20°57	13°11	13° 0	23°59	1°25	22°13	8°42	18°19	25°18	23°56	10°27	n.a.	W20
T 21	16 22 29	4° 7'41	6♊29	22°53	14°20	13°39	24°10	1°21	22°14	8°43	18°17	25° 6	23°53	10°34	n.a.	T 21
F 22	16 26 26	5° 5'20	18°33	24°51	15°30	14°17	24°22	1°16	22°16	8°43	18°16	24°53	23°50	10°40	n.a.	F 22
S 23	16 30 22	6° 3'01	0♋44	26°50	16°39	14°56	24°34	1°12	22°17	8°44	18°15	24°41	23°46	10°47	n.a.	S 23
S 24	16 34 19	7° 0'43	13° 5	28°51	17°49	15°34	24°46	1° 7	22°19	8°44	18°13	24°30	23°43	10°54	n.a.	S 24
M25	16 38 15	7°58'27	25°36	0♊52	18°58	16°12	24°58	1° 3	22°20	8°45	18°12	24°21	23°40	11° 1	n.a.	M25
T 26	16 42 12	8°56'12	8♌18	2°53	20° 7	16°50	25° 9	0°58	22°22	8°45	18°11	24°15	23°37	11° 7	n.a.	T 26
W27	16 46 8	9°53'59	21°16	4°55	21°17	17°28	25°21	0°54	22°24	8°45	18°10	24°12	23°34	11°14	n.a.	W27
T 28	16 50 5	10°51'47	4♍30	6°57	22°26	18° 6	25°32	0°49	22°25	8°46	18° 8	24°11	23°31	11°21	n.a.	T 28
F 29	16 54 2	11°49'36	18° 3	8°58	23°35	18°44	25°43	0°45	22°27	8°46	18° 7	24°11	23°27	11°27	n.a.	F 29
S 30	16 57 58	12♊47'26	1♎58	10♊59	24♋43	19♈22	25♈55	0♐41	22♌29	8♓46	18♐ 6	24♍10	23♍24	11♉34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n43	7n 7	1s36	7n21	3s26	25n36	1n55	0s34	0s53	7n16	0s48	20s44	0n29	15n19	0n50	10s34	2s 8	33s16	9s48	1n25	2n 3	11n16		n.a.
S 2	17 0	2 42	0 22	7 41	3 16	25 40	1 54	0 17	0 53	7 21	0 48	20 44	0 29	15 19	0 50	10 34	2 8	33 16	9 48	1 25	2 5	11 18		n.a.
S 3	17 17	2s 0	0n56	8 4	3 5	25 44	1 54	0 1	0 52	7 26	0 48	20 43	0 29	15 18	0 50	10 33	2 8	33 16	9 48	1 25	2 6	11 20		n.a.
M 4	17 34	6 42	2 13	8 30	2 54	25 47	1 54	0n16	0 52	7 31	0 47	20 42	0 29	15 18	0 50	10 33	2 8	33 16	9 48	1 26	2 7	11 21		n.a.
T 5	17 50	11 3	3 20	8 57	2 42	25 50	1 54	0 32	0 51	7 36	0 47	20 41	0 29	15 18	0 50	10 33	2 8	33 16	9 48	1 28	2 9	11 23		n.a.
W 6	18 6	14 42	4 14	9 28	2 30	25 51	1 53	0 49	0 51	7 41	0 47	20 41	0 29	15 18	0 50	10 32	2 8	33 16	9 49	1 30	2 10	11 24		n.a.
T 7	18 21	17 19	4 50	10 0	2 17	25 52	1 52	1 5	0 50	7 46	0 47	20 40	0 29	15 17	0 50	10 32	2 8	33 16	9 49	1 33	2 11	11 26		n.a.
F 8	18 37	18 43	5 5	10 35	2 4	25 52	1 52	1 22	0 50	7 51	0 47	20 39	0 29	15 17	0 50	10 32	2 8	33 17	9 49	1 37	2 12	11 27		n.a.
S 9	18 52	18 49	5 0	11 11	1 51	25 52	1 51	1 38	0 49	7 56	0 47	20 38	0 29	15 17	0 50	10 31	2 8	33 17	9 49	1 40	2 14	11 29		n.a.
S 10	19 7	17 44	4 37	11 49	1 37	25 50	1 50	1 54	0 49	8 1	0 47	20 37	0 29	15 17	0 49	10 31	2 8	33 17	9 49	1 42	2 15	11 30		n.a.
M11	19 21	15 40	3 58	12 29	1 24	25 48	1 49	2 11	0 48	8 6	0 47	20 36	0 29	15 16	0 49	10 31	2 9	33 17	9 49	1 44	2 16	11 32		n.a.
T 12	19 35	12 50	3 8	13 10	1 10	25 45	1 48	2 27	0 48	8 10	0 47	20 36	0 28	15 16	0 49	10 31	2 9	33 17	9 50	1 44	2 18	11 33		n.a.
W13	19 49	9 28	2 10	13 52	0 57	25 42	1 47	2 43	0 47	8 15	0 47	20 35	0 28	15 15	0 49	10 30	2 9	33 17	9 50	1 44	2 19	11 35		n.a.
T 14	20 3	5 46	1 7	14 35	0 44	25 37	1 46	2 59	0 47	8 20	0 47	20 34	0 28	15 15	0 49	10 30	2 9	33 17	9 50	1 44	2 20	11 37		n.a.
F 15	20 16	1 54	0 3	15 18	0 30	25 32	1 44	3 16	0 46	8 24	0 47	20 33	0 28	15 15	0 49	10 30	2 9	33 17	9 50	1 44	2 21	11 38		n.a.
S 16	20 29	1n59	1s 1	16 2	0 18	25 26	1 43	3 32	0 46	8 29	0 47	20 32	0 28	15 14	0 49	10 30	2 9	33 17	9 50	1 44	2 23	11 40		n.a.
S 17	20 42	5 46	2 1	16 45	0 5	25 20	1 41	3 48	0 45	8 34	0 47	20 32	0 28	15 14	0 49	10 30	2 9	33 17	9 50	1 45	2 24	11 41		n.a.
M18	20 54	9 18	2 56	17 29	0n 7	25 13	1 40	4 4	0 44	8 38	0 47	20 31	0 28	15 13	0 49	10 29	2 9	33 17	9 50	1 47	2 25	11 43		n.a.
T 19	21 6	12 28	3 43	18 12	0 18	25 5	1 38	4 20	0 44	8 43	0 47	20 30	0 28	15 13	0 49	10 29	2 9	33 17	9 51	1 51	2 27	11 44		n.a.
W20	21 17	15 9	4 20	18 53	0 29	24 56	1 36	4 36	0 43	8 47	0 47	20 29	0 28	15 12	0 49	10 29	2 9	33 17	9 51	1 55	2 28	11 46		n.a.
T 21	21 28	17 12	4 46	19 34	0 40	24 47	1 34	4 51	0 43	8 52	0 47	20 28	0 28	15 12	0 49	10 29	2 9	33 17	9 51	2 0	2 29	11 47		n.a.
F 22	21 39	18 31	5 0	20 14	0 49	24 37	1 32	5 7	0 42	8 56	0 47	20 27	0 28	15 11	0 49	10 29	2 9	33 17	9 51	2 5	2 30	11 49		n.a.
S 23	21 50	19 0	5 0	20 51	0 58	24 26	1 30	5 23	0 42	9 1	0 47	20 26	0 27	15 11	0 49	10 29	2 9	33 17	9 51	2 10	2 32	11 50		n.a.
S 24	22 0	18 36	4 46	21 27	1 6	24 14	1 28	5 38	0 41	9 5	0 47	20 26	0 27	15 10	0 49	10 29	2 9	33 17	9 51	2 14	2 33	11 52		n.a.
M25	22 9	17 18	4 19	22 1	1 14	24 2	1 25	5 54	0 41	9 10	0 47	20 25	0 27	15 10	0 49	10 29	2 10	33 17	9 51	2 18	2 34	11 53		n.a.
T 26	22 19	15 7	3 38	22 33	1 21	23 50	1 23	6 9	0 40	9 14	0 47	20 24	0 27	15 9	0 49	10 29	2 10	33 17	9 51	2 20	2 36	11 55		n.a.
W27	22 28	12 9	2 45	23 3	1 27	23 36	1 20	6 25	0 39	9 18	0 47	20 23	0 27	15 9	0 49	10 28	2 10	33 17	9 51	2 21	2 37	11 56		n.a.
T 28	22 36	8 30	1 42	23 30	1 32	23 22	1 18	6 40	0 39	9 23	0 47	20 22	0 27	15 8	0 49	10 28	2 10	33 17	9 52	2 22	2 38	11 58		n.a.
F 29	22 44	4 20	0 32	23 54	1 36	23 8	1 15	6 55	0 38	9 27	0 47	20 21	0 27	15 7	0 49	10 28	2 10	33 17	9 52	2 22	2 39	12 0		n.a.
S 30	22n52	0s10	0n41	24n16	1n40	22n52	1n12	7n11	0s37	9n31	0s47	20s21	0n27	15n 7	0n49	10s28	2s10	33s17	9s52	2n22	2n41	12n 1		n.a.

Julian Day Number = 662714.5, Delta T = 19h57m59s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'30, Lahiri = -43°51'30 Julian Calendar 1 June 2899 BCE == Greg. Calendar 9 May 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

JULY 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 1 55	13♊45'18	16♎15	12♊59	25♋52	20♈ 0	26♈ 6	0°R36	22♌31	8♓46	18°R 4	24°R 9	23♍21	11♉41	n.a.	S 1
M 2	17 5 51	14°43'12	0♏53	14°58	27° 1	20°37	26°17	0♐32	22°33	8°46	18♐ 3	24♍ 6	23°18	11°47	n.a.	M 2
T 3	17 9 48	15°41'07	15°47	16°56	28° 9	21°15	26°28	0°28	22°35	8°47	18° 2	23°59	23°15	11°54	n.a.	T 3
W 4	17 13 44	16°39'04	0♐51	18°53	29°18	21°52	26°39	0°23	22°37	8°47	18° 0	23°51	23°12	12° 1	n.a.	W 4
T 5	17 17 41	17°37'03	15°55	20°50	0♌26	22°29	26°50	0°19	22°39	8°47	17°59	23°40	23° 8	12° 7	n.a.	T 5
F 6	17 21 37	18°35'03	0♑49	22°45	1°34	23° 7	27° 1	0°15	22°41	8°R47	17°58	23°29	23° 5	12°14	n.a.	F 6
S 7	17 25 34	19°33'06	15°24	24°38	2°42	23°44	27°11	0°11	22°43	8°47	17°56	23°18	23° 2	12°21	n.a.	S 7
S 8	17 29 31	20°31'10	29°34	26°31	3°50	24°21	27°22	0° 7	22°45	8°47	17°55	23° 9	22°59	12°28	n.a.	S 8
M 9	17 33 27	21°29'16	13♒16	28°23	4°58	24°58	27°32	0° 3	22°48	8°47	17°54	23° 3	22°56	12°34	n.a.	M 9
T 10	17 37 24	22°27'25	26°29	0♋13	6° 6	25°35	27°43	29♏59	22°50	8°46	17°52	22°59	22°52	12°41	n.a.	T 10
W11	17 41 20	23°25'36	9♓16	2° 2	7°14	26°12	27°53	29°55	22°52	8°46	17°51	22°58	22°49	12°48	n.a.	W11
T 12	17 45 17	24°23'49	21°40	3°49	8°21	26°49	28° 3	29°51	22°55	8°46	17°50	22°58	22°46	12°54	n.a.	T 12
F 13	17 49 13	25°22'04	3♈48	5°36	9°28	27°25	28°13	29°47	22°57	8°46	17°48	22°57	22°43	13° 1	n.a.	F 13
S 14	17 53 10	26°20'22	15°45	7°21	10°36	28° 2	28°23	29°43	22°59	8°46	17°47	22°56	22°40	13° 8	n.a.	S 14
S 15	17 57 6	27°18'41	27°35	9° 5	11°43	28°38	28°33	29°39	23° 2	8°45	17°46	22°53	22°37	13°14	n.a.	S 15
M16	18 1 3	28°17'04	9♉24	10°48	12°50	29°15	28°43	29°36	23° 4	8°45	17°44	22°48	22°33	13°21	n.a.	M16
T 17	18 4 59	29°15'28	21°15	12°30	13°56	29°51	28°53	29°32	23° 7	8°45	17°43	22°40	22°30	13°28	n.a.	T 17
W18	18 8 56	0♋13'55	3♊12	14°11	15° 3	0♉27	29° 2	29°29	23°10	8°44	17°42	22°29	22°27	13°34	n.a.	W18
T 19	18 12 53	1°12'23	15°18	15°50	16°10	1° 3	29°12	29°25	23°12	8°44	17°41	22°16	22°24	13°41	n.a.	T 19
F 20	18 16 49	2°10'54	27°33	17°28	17°16	1°40	29°21	29°22	23°15	8°44	17°39	22° 2	22°21	13°48	n.a.	F 20
S 21	18 20 46	3° 9'28	9♋58	19° 6	18°22	2°15	29°30	29°18	23°18	8°43	17°38	21°49	22°18	13°55	n.a.	S 21
S 22	18 24 42	4° 8'03	22°34	20°42	19°28	2°51	29°39	29°15	23°20	8°43	17°37	21°37	22°14	14° 1	n.a.	S 22
M23	18 28 39	5° 6'40	5♌21	22°17	20°34	3°27	29°48	29°12	23°23	8°42	17°36	21°28	22°11	14° 8	n.a.	M23
T 24	18 32 35	6° 5'19	18°19	23°51	21°40	4° 3	29°57	29° 9	23°26	8°42	17°34	21°21	22° 8	14°15	n.a.	T 24
W25	18 36 32	7° 4'01	1♍29	25°23	22°45	4°38	0♉ 6	29° 5	23°29	8°41	17°33	21°17	22° 5	14°21	n.a.	W25
T 26	18 40 28	8° 2'44	14°50	26°55	23°50	5°14	0°15	29° 2	23°32	8°40	17°32	21°16	22° 2	14°28	n.a.	T 26
F 27	18 44 25	9° 1'29	28°26	28°26	24°55	5°49	0°23	29° 0	23°35	8°40	17°31	21°D16	21°58	14°35	n.a.	F 27
S 28	18 48 21	10° 0'16	12♎16	29°55	26° 0	6°24	0°32	28°57	23°38	8°39	17°29	21°R16	21°55	14°41	n.a.	S 28
S 29	18 52 18	10°59'04	26°22	1♌24	27° 5	6°59	0°40	28°54	23°41	8°38	17°28	21°15	21°52	14°48	n.a.	S 29
M30	18 56 15	11°57'55	10♏43	2°51	28° 9	7°34	0°48	28°51	23°44	8°38	17°27	21°12	21°49	14°55	n.a.	M30
T 31	19 0 11	12♋56'48	25♏16	4♌17	29♌14	8♉ 9	0♉56	28♏49	23♌47	8♓37	17♐26	21♍ 7	21♍46	15♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n 0	4s47	1n54	24n36	1n43	22n37	1n 9	7n26	0s37	9n35	0s47	20s20	0n27	15n 6	0n49	10s28	2s10	33s17	9s52	2n23	2n42	12n 3			n.a.
M 2	23 7	9 14	3 1	24 53	1 46	22 20	1 6	7 41	0 36	9 39	0 47	20 19	0 26	15 5	0 49	10 28	2 10	33 17	9 52	2 24	2 43	12 4			n.a.
T 3	23 13	13 11	3 57	25 8	1 47	22 3	1 3	7 56	0 36	9 43	0 47	20 18	0 26	15 5	0 48	10 28	2 10	33 17	9 52	2 27	2 45	12 6			n.a.
W 4	23 19	16 18	4 37	25 20	1 48	21 46	1 0	8 11	0 35	9 47	0 47	20 17	0 26	15 4	0 48	10 28	2 10	33 16	9 52	2 30	2 46	12 7			n.a.
T 5	23 25	18 18	4 58	25 30	1 49	21 28	0 57	8 26	0 34	9 51	0 47	20 17	0 26	15 3	0 48	10 28	2 10	33 16	9 52	2 34	2 47	12 9			n.a.
F 6	23 30	19 2	4 58	25 37	1 49	21 9	0 53	8 40	0 34	9 55	0 47	20 16	0 26	15 2	0 48	10 29	2 10	33 16	9 52	2 39	2 48	12 10			n.a.
S 7	23 35	18 29	4 39	25 42	1 48	20 50	0 50	8 55	0 33	9 59	0 47	20 15	0 26	15 2	0 48	10 29	2 10	33 16	9 52	2 43	2 50	12 12			n.a.
S 8	23 40	16 46	4 3	25 45	1 47	20 30	0 46	9 9	0 32	10 3	0 47	20 14	0 26	15 1	0 48	10 29	2 11	33 16	9 52	2 47	2 51	12 13			n.a.
M 9	23 44	14 9	3 14	25 45	1 45	20 10	0 43	9 24	0 32	10 7	0 47	20 13	0 26	15 0	0 48	10 29	2 11	33 16	9 52	2 49	2 52	12 15			n.a.
T 10	23 47	10 52	2 15	25 44	1 43	19 49	0 39	9 38	0 31	10 11	0 47	20 13	0 26	14 59	0 48	10 29	2 11	33 16	9 52	2 51	2 54	12 16			n.a.
W11	23 50	7 11	1 12	25 40	1 41	19 28	0 35	9 53	0 30	10 15	0 47	20 12	0 25	14 58	0 48	10 29	2 11	33 16	9 52	2 51	2 55	12 18			n.a.
T 12	23 53	3 16	0 7	25 35	1 38	19 6	0 31	10 7	0 30	10 18	0 47	20 11	0 25	14 58	0 48	10 29	2 11	33 16	9 52	2 52	2 56	12 19			n.a.
F 13	23 55	0n41	0s57	25 28	1 34	18 44	0 27	10 21	0 29	10 22	0 47	20 10	0 25	14 57	0 48	10 29	2 11	33 16	9 52	2 52	2 57	12 21			n.a.
S 14	23 57	4 32	1 58	25 18	1 31	18 22	0 23	10 35	0 28	10 26	0 47	20 10	0 25	14 56	0 48	10 29	2 11	33 16	9 52	2 52	2 59	12 22			n.a.
S 15	23 59	8 11	2 52	25 8	1 26	17 59	0 19	10 49	0 28	10 29	0 47	20 9	0 25	14 55	0 48	10 30	2 11	33 15	9 52	2 53	3 0	12 24			n.a.
M16	24 0	11 30	3 39	24 55	1 22	17 36	0 14	11 3	0 27	10 33	0 47	20 8	0 25	14 54	0 48	10 30	2 11	33 15	9 52	2 55	3 1	12 25			n.a.
T 17	24 0	14 22	4 17	24 41	1 17	17 12	0 10	11 17	0 26	10 36	0 47	20 8	0 25	14 53	0 48	10 30	2 11	33 15	9 52	2 59	3 3	12 27			n.a.
W18	24 0	16 39	4 44	24 26	1 12	16 48	0 6	11 30	0 26	10 40	0 47	20 7	0 25	14 52	0 48	10 30	2 11	33 15	9 52	3 3	3 4	12 28			n.a.
T 19	24 0	18 14	4 58	24 9	1 7	16 23	0 1	11 44	0 25	10 43	0 47	20 6	0 25	14 51	0 48	10 30	2 11	33 15	9 52	3 8	3 5	12 30			n.a.
F 20	23 59	19 0	4 59	23 51	1 1	15 58	0s 4	11 57	0 24	10 47	0 47	20 6	0 24	14 51	0 48	10 31	2 11	33 15	9 52	3 14	3 6	12 31			n.a.
S 21	23 58	18 53	4 46	23 31	0 55	15 33	0 8	12 11	0 23	10 50	0 47	20 5	0 24	14 50	0 48	10 31	2 12	33 15	9 52	3 19	3 8	12 33			n.a.
S 22	23 56	17 49	4 18	23 11	0 49	15 8	0 13	12 24	0 23	10 53	0 47	20 4	0 24	14 49	0 48	10 31	2 12	33 14	9 52	3 24	3 9	12 34			n.a.
M23	23 54	15 52	3 38	22 49	0 43	14 42	0 18	12 37	0 22	10 56	0 47	20 4	0 24	14 48	0 48	10 31	2 12	33 14	9 52	3 28	3 10	12 36			n.a.
T 24	23 52	13 5	2 45	22 26	0 36	14 16	0 23	12 50	0 21	11 0	0 47	20 3	0 24	14 47	0 48	10 32	2 12	33 14	9 52	3 31	3 12	12 37			n.a.
W25	23 49	9 36	1 43	22 3	0 29	13 49	0 28	13 3	0 20	11 3	0 47	20 3	0 24	14 46	0 48	10 32	2 12	33 14	9 52	3 32	3 13	12 38			n.a.
T 26	23 45	5 35	0 34	21 38	0 22	13 23	0 33	13 16	0 20	11 6	0 47	20 2	0 24	14 45	0 48	10 32	2 12	33 14	9 52	3 33	3 14	12 40			n.a.
F 27	23 42	1 13	0n38	21 13	0 15	12 56	0 38	13 29	0 19	11 9	0 47	20 2	0 24	14 44	0 48	10 33	2 12	33 14	9 52	3 33	3 15	12 41			n.a.
S 28	23 37	3s17	1 49	20 47	0 8	12 28	0 43	13 41	0 18	11 12	0 47	20 1	0 23	14 43	0 48	10 33	2 12	33 14	9 52	3 33	3 17	12 43			n.a.
S 29	23 32	7 42	2 55	20 20	0 1	12 1	0 49	13 54	0 17	11 15	0 47	20 1	0 23	14 42	0 48	10 33	2 12	33 13	9 52	3 33	3 18	12 44			n.a.
M30	23 27	11 44	3 51	19 53	0s 7	11 33	0 54	14 6	0 16	11 18	0 47	20 0	0 23	14 41	0 48	10 34	2 12	33 13	9 52	3 34	3 19	12 46			n.a.
T 31	23n22	15s 7	4n33	19n25	0s14	11n 6	0s59	14n19	0s16	11n20	0s47	20s 0	0n23	14n39	0n48	10s34	2s12	33s13	9s52	3n36	3n21	12n47			n.a.

Julian Day Number = 662744.5, Delta T = 19h57m56s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'26, Lahiri = -43°51'26 Julian Calendar 1 July 2899 BCE == Greg. Calendar 8 June 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

AUGUST 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 4 8	13♋55'42	9♐57	5♌42	0♍18	8♉44	1♉ 4	28°R46	23♌50	8°R36	17°R25	20°R59	21♍43	15♉ 8	n.a.	W 1
T 2	19 8 4	14°54'39	24°39	7° 6	1°21	9°18	1°11	28♏44	23°53	8♓35	17♐24	20♍49	21°39	15°15	n.a.	T 2
F 3	19 12 1	15°53'38	9♑14	8°29	2°25	9°53	1°19	28°41	23°56	8°34	17°22	20°39	21°36	15°22	n.a.	F 3
S 4	19 15 57	16°52'39	23°36	9°50	3°28	10°27	1°27	28°39	23°59	8°33	17°21	20°29	21°33	15°28	n.a.	S 4
S 5	19 19 54	17°51'42	7♒37	11°10	4°31	11° 2	1°34	28°37	24° 2	8°32	17°20	20°21	21°30	15°35	n.a.	S 5
M 6	19 23 50	18°50'48	21°15	12°29	5°34	11°36	1°41	28°35	24° 6	8°31	17°19	20°15	21°27	15°42	n.a.	M 6
T 7	19 27 47	19°49'56	4♓27	13°47	6°36	12°10	1°48	28°33	24° 9	8°31	17°18	20°12	21°24	15°48	n.a.	T 7
W 8	19 31 43	20°49'06	17°15	15° 3	7°38	12°44	1°55	28°31	24°12	8°30	17°17	20°D11	21°20	15°55	n.a.	W 8
T 9	19 35 40	21°48'19	29°42	16°17	8°40	13°18	2° 2	28°29	24°15	8°28	17°16	20°11	21°17	16° 2	n.a.	T 9
F 10	19 39 37	22°47'34	11♈52	17°30	9°42	13°51	2° 8	28°27	24°19	8°27	17°15	20°12	21°14	16° 8	n.a.	F 10
S 11	19 43 33	23°46'52	23°51	18°41	10°43	14°25	2°15	28°26	24°22	8°26	17°14	20°R12	21°11	16°15	n.a.	S 11
S 12	19 47 30	24°46'13	5♉42	19°51	11°44	14°58	2°21	28°24	24°26	8°25	17°13	20°12	21° 8	16°22	n.a.	S 12
M13	19 51 26	25°45'36	17°33	20°58	12°44	15°32	2°27	28°23	24°29	8°24	17°12	20° 9	21° 4	16°29	n.a.	M13
T 14	19 55 23	26°45'01	29°26	22° 4	13°44	16° 5	2°33	28°22	24°32	8°23	17°11	20° 4	21° 1	16°35	n.a.	T 14
W15	19 59 19	27°44'29	11♊28	23° 7	14°44	16°38	2°39	28°20	24°36	8°22	17°10	19°57	20°58	16°42	n.a.	W15
T 16	20 3 16	28°44'00	23°40	24° 8	15°44	17°11	2°44	28°19	24°39	8°21	17° 9	19°48	20°55	16°49	n.a.	T 16
F 17	20 7 12	29°43'33	6♋ 5	25° 6	16°43	17°43	2°50	28°18	24°43	8°19	17° 8	19°39	20°52	16°55	n.a.	F 17
S 18	20 11 9	0♌43'08	18°45	26° 1	17°42	18°16	2°55	28°17	24°46	8°18	17° 7	19°30	20°49	17° 2	n.a.	S 18
S 19	20 15 5	1°42'45	1♌39	26°53	18°40	18°49	3° 0	28°16	24°50	8°17	17° 6	19°22	20°45	17° 9	n.a.	S 19
M20	20 19 2	2°42'25	14°47	27°41	19°38	19°21	3° 5	28°16	24°53	8°16	17° 5	19°15	20°42	17°15	n.a.	M20
T 21	20 22 58	3°42'07	28° 7	28°26	20°35	19°53	3°10	28°15	24°57	8°14	17° 5	19°11	20°39	17°22	n.a.	T 21
W22	20 26 55	4°41'51	11♍39	29° 7	21°32	20°25	3°14	28°15	25° 1	8°13	17° 4	19° 9	20°36	17°29	n.a.	W22
T 23	20 30 52	5°41'37	25°20	29°43	22°29	20°57	3°19	28°14	25° 4	8°11	17° 3	19°D 9	20°33	17°36	n.a.	T 23
F 24	20 34 48	6°41'24	9♎10	0♍14	23°25	21°29	3°23	28°14	25° 8	8°10	17° 2	19°10	20°29	17°42	n.a.	F 24
S 25	20 38 45	7°41'14	23° 8	0°39	24°20	22° 0	3°27	28°14	25°11	8° 9	17° 1	19°11	20°26	17°49	n.a.	S 25
S 26	20 42 41	8°41'06	7♏13	0°58	25°15	22°31	3°31	28°14	25°15	8° 7	17° 1	19°R12	20°23	17°56	n.a.	S 26
M27	20 46 38	9°40'59	21°24	1°11	26°10	23° 3	3°35	28°D14	25°19	8° 6	17° 0	19°11	20°20	18° 2	n.a.	M27
T 28	20 50 34	10°40'55	5♐39	1°R17	27° 4	23°34	3°38	28°14	25°22	8° 4	16°59	19° 9	20°17	18° 9	n.a.	T 28
W29	20 54 31	11°40'52	19°55	1°16	27°57	24° 5	3°42	28°14	25°26	8° 3	16°59	19° 5	20°14	18°16	n.a.	W29
T 30	20 58 27	12°40'51	4♑ 9	1° 6	28°49	24°35	3°45	28°14	25°30	8° 1	16°58	19° 0	20°10	18°23	n.a.	T 30
F 31	21 2 24	13♌40'52	18♑16	0♍47	29♍41	25♉ 6	3♉48	28♏15	25♌33	8♓ 0	16♐57	18♍54	20♍ 7	18♉29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n16	17s34	4n57	18n56	0s22	10n38	1s 5	14n31	0s15	11n23	0s47	19s59	0n23	14n38	0n47	10s34	2s12	33s13	9s52	3n39	3n22	12n49			n.a.
T 2	23 9	18 52	5 2	18 27	0 30	10 9	1 10	14 43	0 14	11 26	0 47	19 59	0 23	14 37	0 47	10 35	2 12	33 13	9 52	3 43	3 23	12 50			n.a.
F 3	23 2	18 54	4 47	17 58	0 38	9 41	1 16	14 55	0 13	11 29	0 47	19 58	0 23	14 36	0 47	10 35	2 12	33 12	9 52	3 47	3 24	12 52			n.a.
S 4	22 55	17 43	4 14	17 28	0 46	9 13	1 22	15 7	0 12	11 31	0 47	19 58	0 23	14 35	0 47	10 36	2 12	33 12	9 52	3 51	3 26	12 53			n.a.
S 5	22 47	15 28	3 27	16 58	0 54	8 44	1 27	15 19	0 11	11 34	0 47	19 58	0 22	14 34	0 47	10 36	2 13	33 12	9 52	3 55	3 27	12 55			n.a.
M 6	22 39	12 25	2 28	16 28	1 2	8 15	1 33	15 30	0 11	11 36	0 47	19 57	0 22	14 33	0 47	10 36	2 13	33 12	9 52	3 57	3 28	12 56			n.a.
T 7	22 30	8 49	1 23	15 58	1 10	7 47	1 39	15 42	0 10	11 39	0 47	19 57	0 22	14 32	0 47	10 37	2 13	33 12	9 52	3 58	3 29	12 57			n.a.
W 8	22 21	4 55	0 16	15 28	1 18	7 18	1 45	15 53	0 9	11 41	0 47	19 57	0 22	14 31	0 47	10 37	2 13	33 12	9 52	3 59	3 31	12 59			n.a.
T 9	22 12	0 54	0s51	14 58	1 26	6 49	1 50	16 5	0 8	11 44	0 47	19 56	0 22	14 29	0 47	10 38	2 13	33 11	9 51	3 59	3 32	13 0			n.a.
F 10	22 2	3n 4	1 54	14 28	1 34	6 20	1 56	16 16	0 7	11 46	0 47	19 56	0 22	14 28	0 47	10 38	2 13	33 11	9 51	3 58	3 33	13 2			n.a.
S 11	21 52	6 50	2 50	13 58	1 42	5 51	2 2	16 27	0 6	11 48	0 47	19 56	0 22	14 27	0 47	10 39	2 13	33 11	9 51	3 58	3 35	13 3			n.a.
S 12	21 41	10 18	3 39	13 28	1 50	5 22	2 8	16 38	0 5	11 50	0 47	19 56	0 22	14 26	0 47	10 39	2 13	33 11	9 51	3 58	3 36	13 5			n.a.
M13	21 30	13 20	4 19	12 59	1 58	4 52	2 14	16 49	0 4	11 52	0 47	19 55	0 21	14 25	0 47	10 40	2 13	33 10	9 51	4 0	3 37	13 6			n.a.
T 14	21 18	15 50	4 47	12 30	2 6	4 23	2 20	16 59	0 3	11 54	0 47	19 55	0 21	14 24	0 47	10 40	2 13	33 10	9 51	4 1	3 38	13 8			n.a.
W15	21 6	17 41	5 3	12 2	2 13	3 54	2 27	17 10	0 2	11 56	0 47	19 55	0 21	14 22	0 47	10 41	2 13	33 10	9 51	4 4	3 40	13 9			n.a.
T 16	20 54	18 46	5 6	11 35	2 21	3 25	2 33	17 20	0 2	11 58	0 47	19 55	0 21	14 21	0 47	10 41	2 13	33 10	9 51	4 8	3 41	13 10			n.a.
F 17	20 41	18 58	4 54	11 9	2 28	2 56	2 39	17 31	0 1	12 0	0 47	19 55	0 21	14 20	0 47	10 42	2 13	33 10	9 51	4 11	3 42	13 12			n.a.
S 18	20 28	18 14	4 28	10 43	2 35	2 27	2 45	17 41	0n 0	12 2	0 47	19 55	0 21	14 19	0 47	10 42	2 13	33 9	9 50	4 15	3 44	13 13			n.a.
S 19	20 15	16 34	3 48	10 19	2 42	1 58	2 51	17 51	0 1	12 4	0 47	19 55	0 21	14 17	0 47	10 43	2 13	33 9	9 50	4 19	3 45	13 15			n.a.
M20	20 1	14 0	2 55	9 56	2 48	1 30	2 57	18 1	0 2	12 6	0 47	19 55	0 21	14 16	0 47	10 43	2 13	33 9	9 50	4 21	3 46	13 16			n.a.
T 21	19 47	10 40	1 51	9 35	2 54	1 1	3 3	18 11	0 3	12 7	0 47	19 55	0 20	14 15	0 47	10 44	2 13	33 9	9 50	4 23	3 47	13 18			n.a.
W22	19 33	6 44	0 41	9 15	3 0	0 32	3 10	18 21	0 4	12 9	0 47	19 55	0 20	14 14	0 47	10 44	2 13	33 9	9 50	4 24	3 49	13 19			n.a.
T 23	19 18	2 24	0n34	8 58	3 5	0 4	3 16	18 30	0 5	12 10	0 47	19 55	0 20	14 13	0 47	10 45	2 13	33 8	9 50	4 24	3 50	13 20			n.a.
F 24	19 2	2s 5	1 47	8 43	3 10	0s24	3 22	18 40	0 6	12 12	0 47	19 55	0 20	14 11	0 47	10 46	2 14	33 8	9 50	4 23	3 51	13 22			n.a.
S 25	18 47	6 31	2 54	8 30	3 13	0 52	3 28	18 49	0 7	12 13	0 48	19 55	0 20	14 10	0 47	10 46	2 14	33 8	9 49	4 23	3 53	13 23			n.a.
S 26	18 31	10 36	3 51	8 20	3 16	1 20	3 34	18 58	0 8	12 15	0 48	19 55	0 20	14 9	0 47	10 47	2 14	33 8	9 49	4 22	3 54	13 25			n.a.
M27	18 15	14 7	4 35	8 13	3 19	1 48	3 41	19 8	0 9	12 16	0 48	19 55	0 20	14 7	0 47	10 47	2 14	33 7	9 49	4 23	3 55	13 26			n.a.
T 28	17 58	16 48	5 2	8 10	3 20	2 15	3 47	19 17	0 10	12 17	0 48	19 55	0 20	14 6	0 47	10 48	2 14	33 7	9 49	4 24	3 56	13 28			n.a.
W29	17 41	18 27	5 11	8 11	3 20	2 43	3 53	19 25	0 12	12 18	0 48	19 55	0 19	14 5	0 47	10 48	2 14	33 7	9 49	4 25	3 58	13 29			n.a.
T 30	17 24	18 57	5 0	8 16	3 18	3 10	3 59	19 34	0 13	12 19	0 48	19 56	0 19	14 4	0 47	10 49	2 14	33 7	9 49	4 27	3 59	13 30			n.a.
F 31	17n 7	18s15	4n31	8n25	3s16	3s36	4s 5	19n43	0n14	12n20	0s48	19s56	0n19	14n 2	0n47	10s50	2s14	33s 6	9s49	4n30	4n 0	13n32			n.a.

Julian Day Number = 662775.5, Delta T = 19h57m54s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'22, Lahiri = -43°51'21 Julian Calendar 1 Aug. 2899 BCE == Greg. Calendar 9 July 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

SEPTEMBER 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 6 20	14♌40'55	2♒12	0°R20	0♎33	25♉36	3♉51	28♏15	25♌37	7°R58	16°R57	18°R49	20♍ 4	18♉36	n.a.	S 1
S 2	21 10 17	15°41'00	15°53	29♌44	1°23	26° 6	3°53	28°16	25°41	7♓57	16♐56	18♍44	20° 1	18°43	n.a.	S 2
M 3	21 14 13	16°41'08	29°16	28°58	2°13	26°36	3°56	28°16	25°45	7°55	16°56	18°41	19°58	18°49	n.a.	M 3
T 4	21 18 10	17°41'17	12♓19	28° 5	3° 2	27° 6	3°58	28°17	25°48	7°54	16°55	18°39	19°55	18°56	n.a.	T 4
W 5	21 22 7	18°41'28	25° 3	27° 3	3°50	27°36	4° 0	28°18	25°52	7°52	16°55	18°D39	19°51	19° 3	n.a.	W 5
T 6	21 26 3	19°41'41	7♈29	25°55	4°37	28° 5	4° 2	28°19	25°56	7°51	16°54	18°40	19°48	19° 9	n.a.	T 6
F 7	21 30 0	20°41'57	19°40	24°41	5°24	28°34	4° 4	28°20	26° 0	7°49	16°54	18°42	19°45	19°16	n.a.	F 7
S 8	21 33 56	21°42'15	1♉39	23°24	6°10	29° 3	4° 5	28°21	26° 3	7°47	16°53	18°44	19°42	19°23	n.a.	S 8
S 9	21 37 53	22°42'35	13°32	22° 7	6°54	29°32	4° 6	28°23	26° 7	7°46	16°53	18°45	19°39	19°30	n.a.	S 9
M10	21 41 49	23°42'58	25°24	20°50	7°38	0♊ 1	4° 7	28°24	26°11	7°44	16°53	18°R46	19°35	19°36	n.a.	M10
T 11	21 45 46	24°43'22	7♊18	19°38	8°21	0°29	4° 8	28°26	26°15	7°43	16°52	18°45	19°32	19°43	n.a.	T 11
W12	21 49 42	25°43'49	19°20	18°32	9° 3	0°57	4° 9	28°27	26°18	7°41	16°52	18°43	19°29	19°50	n.a.	W12
T 13	21 53 39	26°44'18	1♋35	17°33	9°43	1°25	4° 9	28°29	26°22	7°39	16°52	18°40	19°26	19°56	n.a.	T 13
F 14	21 57 35	27°44'49	14° 5	16°45	10°23	1°53	4°10	28°31	26°26	7°38	16°51	18°37	19°23	20° 3	n.a.	F 14
S 15	22 1 32	28°45'22	26°53	16° 7	11° 1	2°20	4°R10	28°33	26°30	7°36	16°51	18°34	19°20	20°10	n.a.	S 15
S 16	22 5 29	29°45'57	10♌ 1	15°41	11°38	2°47	4° 9	28°35	26°34	7°34	16°51	18°31	19°16	20°16	n.a.	S 16
M17	22 9 25	0♍46'34	23°27	15°26	12°14	3°14	4° 9	28°37	26°37	7°33	16°51	18°29	19°13	20°23	n.a.	M17
T 18	22 13 22	1°47'13	7♍12	15°D23	12°48	3°41	4° 9	28°39	26°41	7°31	16°50	18°28	19°10	20°30	n.a.	T 18
W19	22 17 18	2°47'53	21°10	15°31	13°21	4° 7	4° 8	28°42	26°45	7°29	16°50	18°D27	19° 7	20°37	n.a.	W19
T 20	22 21 15	3°48'35	5♎20	15°50	13°53	4°34	4° 7	28°44	26°49	7°27	16°50	18°28	19° 4	20°43	n.a.	T 20
F 21	22 25 11	4°49'19	19°36	16°18	14°23	4°59	4° 6	28°47	26°52	7°26	16°50	18°29	19° 1	20°50	n.a.	F 21
S 22	22 29 8	5°50'03	3♏55	16°55	14°52	5°25	4° 4	28°49	26°56	7°24	16°50	18°30	18°57	20°57	n.a.	S 22
S 23	22 33 4	6°50'50	18°13	17°40	15°19	5°50	4° 3	28°52	27° 0	7°22	16°50	18°31	18°54	21° 3	n.a.	S 23
M24	22 37 1	7°51'37	2♐27	18°32	15°44	6°15	4° 1	28°55	27° 4	7°21	16°D50	18°R31	18°51	21°10	n.a.	M24
T 25	22 40 57	8°52'26	16°35	19°30	16° 7	6°40	3°59	28°58	27° 7	7°19	16°50	18°31	18°48	21°17	n.a.	T 25
W26	22 44 54	9°53'16	0♑35	20°34	16°29	7° 5	3°57	29° 1	27°11	7°17	16°50	18°31	18°45	21°24	n.a.	W26
T 27	22 48 51	10°54'08	14°25	21°42	16°49	7°29	3°55	29° 4	27°15	7°16	16°50	18°30	18°41	21°30	n.a.	T 27
F 28	22 52 47	11°55'00	28° 4	22°54	17° 7	7°53	3°52	29° 7	27°18	7°14	16°50	18°29	18°38	21°37	n.a.	F 28
S 29	22 56 44	12°55'54	11♒32	24°10	17°22	8°16	3°49	29°10	27°22	7°12	16°50	18°28	18°35	21°44	n.a.	S 29
S 30	23 0 40	13♍56'49	24♒46	25♌29	17♎36	8♊40	3♉46	29♏14	27♌26	7♓10	16♐51	18♍28	18♍32	21♉50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n49	16s28	3n47	8n39	3s11	4s 3	4s11	19n51	0n15	12n21	0s48	19s56	0n19	14n 1	0n47	10s50	2s14	33s 6	9s48	4n32	4n 1	13n33		n.a.
S 2	16 31	13 46	2 50	8 57	3 5	4 29	4 17	20 0	0 16	12 22	0 48	19 56	0 19	14 0	0 47	10 51	2 14	33 6	9 48	4 34	4 3	13 35		n.a.
M 3	16 12	10 23	1 44	9 21	2 57	4 54	4 23	20 8	0 17	12 23	0 48	19 57	0 19	13 58	0 47	10 52	2 14	33 6	9 48	4 35	4 4	13 36		n.a.
T 4	15 54	6 34	0 35	9 49	2 47	5 20	4 29	20 16	0 18	12 24	0 48	19 57	0 19	13 57	0 47	10 52	2 14	33 6	9 48	4 35	4 5	13 37		n.a.
W 5	15 35	2 33	0s35	10 22	2 35	5 45	4 35	20 24	0 19	12 24	0 48	19 57	0 19	13 56	0 47	10 53	2 14	33 5	9 48	4 35	4 7	13 39		n.a.
T 6	15 16	1n29	1 42	10 59	2 21	6 9	4 41	20 32	0 21	12 25	0 48	19 57	0 19	13 55	0 47	10 53	2 14	33 5	9 48	4 35	4 8	13 40		n.a.
F 7	14 56	5 23	2 42	11 39	2 5	6 33	4 46	20 40	0 22	12 25	0 48	19 58	0 18	13 53	0 47	10 54	2 14	33 5	9 47	4 34	4 9	13 42		n.a.
S 8	14 36	8 59	3 35	12 21	1 47	6 57	4 52	20 48	0 23	12 26	0 48	19 58	0 18	13 52	0 47	10 55	2 14	33 5	9 47	4 34	4 10	13 43		n.a.
S 9	14 16	12 11	4 17	13 5	1 28	7 20	4 58	20 55	0 24	12 26	0 48	19 59	0 18	13 51	0 47	10 55	2 14	33 4	9 47	4 33	4 12	13 44		n.a.
M10	13 56	14 53	4 49	13 49	1 8	7 43	5 3	21 3	0 25	12 27	0 48	19 59	0 18	13 49	0 47	10 56	2 14	33 4	9 47	4 33	4 13	13 46		n.a.
T 11	13 35	16 59	5 9	14 31	0 48	8 5	5 8	21 10	0 27	12 27	0 48	20 0	0 18	13 48	0 47	10 57	2 14	33 4	9 47	4 33	4 14	13 47		n.a.
W12	13 15	18 20	5 15	15 12	0 28	8 27	5 14	21 17	0 28	12 27	0 48	20 0	0 18	13 47	0 47	10 57	2 14	33 4	9 46	4 34	4 15	13 49		n.a.
T 13	12 54	18 53	5 7	15 49	0 8	8 48	5 19	21 25	0 29	12 27	0 48	20 1	0 18	13 45	0 47	10 58	2 14	33 4	9 46	4 35	4 17	13 50		n.a.
F 14	12 32	18 32	4 44	16 23	0n12	9 9	5 24	21 32	0 30	12 27	0 48	20 1	0 18	13 44	0 47	10 59	2 14	33 3	9 46	4 36	4 18	13 51		n.a.
S 15	12 11	17 14	4 7	16 52	0 30	9 29	5 29	21 38	0 32	12 27	0 48	20 2	0 17	13 43	0 47	10 59	2 14	33 3	9 46	4 38	4 19	13 53		n.a.
S 16	11 49	15 0	3 17	17 16	0 47	9 48	5 34	21 45	0 33	12 27	0 48	20 2	0 17	13 41	0 47	11 0	2 14	33 3	9 46	4 39	4 21	13 54		n.a.
M17	11 27	11 55	2 14	17 35	1 2	10 6	5 38	21 52	0 34	12 27	0 48	20 3	0 17	13 40	0 47	11 1	2 14	33 3	9 46	4 40	4 22	13 55		n.a.
T 18	11 5	8 7	1 2	17 49	1 16	10 24	5 43	21 58	0 36	12 27	0 48	20 3	0 17	13 39	0 47	11 1	2 14	33 3	9 45	4 40	4 23	13 57		n.a.
W19	10 43	3 49	0n15	17 58	1 29	10 42	5 47	22 5	0 37	12 27	0 48	20 4	0 17	13 37	0 47	11 2	2 14	33 2	9 45	4 40	4 24	13 58		n.a.
T 20	10 21	0s46	1 32	18 3	1 39	10 58	5 51	22 11	0 38	12 26	0 48	20 5	0 17	13 36	0 47	11 3	2 14	33 2	9 45	4 40	4 26	14 0		n.a.
F 21	9 58	5 19	2 44	18 3	1 48	11 14	5 55	22 17	0 40	12 26	0 48	20 5	0 17	13 35	0 47	11 3	2 14	33 2	9 45	4 40	4 27	14 1		n.a.
S 22	9 35	9 35	3 46	17 58	1 56	11 28	5 59	22 23	0 41	12 26	0 48	20 6	0 17	13 34	0 47	11 4	2 14	33 2	9 45	4 39	4 28	14 2		n.a.
S 23	9 12	13 17	4 34	17 50	2 2	11 42	6 2	22 30	0 43	12 25	0 48	20 7	0 17	13 32	0 47	11 4	2 14	33 2	9 44	4 39	4 30	14 4		n.a.
M24	8 49	16 10	5 5	17 38	2 7	11 55	6 5	22 35	0 44	12 24	0 48	20 8	0 16	13 31	0 47	11 5	2 14	33 1	9 44	4 39	4 31	14 5		n.a.
T 25	8 26	18 4	5 17	17 23	2 10	12 7	6 8	22 41	0 46	12 24	0 48	20 8	0 16	13 30	0 47	11 6	2 14	33 1	9 44	4 39	4 32	14 6		n.a.
W26	8 3	18 50	5 10	17 4	2 13	12 18	6 11	22 47	0 47	12 23	0 48	20 9	0 16	13 28	0 47	11 6	2 14	33 1	9 44	4 39	4 33	14 8		n.a.
T 27	7 39	18 29	4 45	16 43	2 14	12 28	6 13	22 53	0 49	12 22	0 48	20 10	0 16	13 27	0 47	11 7	2 14	33 1	9 44	4 39	4 35	14 9		n.a.
F 28	7 15	17 3	4 5	16 19	2 15	12 37	6 15	22 58	0 50	12 21	0 48	20 11	0 16	13 26	0 47	11 8	2 14	33 1	9 43	4 40	4 36	14 11		n.a.
S 29	6 52	14 41	3 11	15 53	2 14	12 45	6 17	23 3	0 52	12 20	0 48	20 12	0 16	13 24	0 47	11 8	2 14	33 0	9 43	4 40	4 37	14 12		n.a.
S 30	6n28	11s34	2n 8	15n25	2n13	12s51	6s18	23n 9	0n53	12n19	0s48	20s12	0n16	13n23	0n47	11s 9	2s14	33s 0	9s43	4n40	4n38	14n13		n.a.

Julian Day Number = 662806.5, Delta T = 19h57m51s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'18, Lahiri = -43°51'17 Julian Calendar 1 Sept. 2899 BCE == Greg. Calendar 9 Aug. 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

OCTOBER 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 4 37	14♍57'45	7♓47	26♌50	17♎47	9♊ 2	3°R43	29♏17	27♌29	7°R 9	16♐51	18°R27	18♍29	21♉57	n.a.	M 1
T 2	23 8 33	15°58'43	20°33	28°13	17°57	9°25	3♉40	29°21	27°33	7♓ 7	16°51	18°D27	18°26	22° 4	n.a.	T 2
W 3	23 12 30	16°59'41	3♈ 5	29°38	18° 4	9°47	3°36	29°24	27°37	7° 5	16°51	18♍27	18°22	22°11	n.a.	W 3
T 4	23 16 26	18° 0'42	15°24	1♍ 5	18° 8	10° 9	3°33	29°28	27°40	7° 4	16°51	18°R28	18°19	22°17	n.a.	T 4
F 5	23 20 23	19° 1'43	27°32	2°33	18°R11	10°31	3°29	29°32	27°44	7° 2	16°52	18°28	18°16	22°24	n.a.	F 5
S 6	23 24 20	20° 2'46	9♉31	4° 2	18°10	10°52	3°25	29°36	27°47	7° 0	16°52	18°27	18°13	22°31	n.a.	S 6
S 7	23 28 16	21° 3'51	21°24	5°31	18° 8	11°13	3°21	29°40	27°51	6°59	16°52	18°27	18°10	22°37	n.a.	S 7
M 8	23 32 13	22° 4'56	3♊15	7° 2	18° 3	11°33	3°16	29°44	27°54	6°57	16°53	18°27	18° 6	22°44	n.a.	M 8
T 9	23 36 9	23° 6'03	15° 9	8°33	17°56	11°53	3°12	29°48	27°58	6°56	16°53	18°27	18° 3	22°51	n.a.	T 9
W10	23 40 6	24° 7'12	27° 9	10° 4	17°46	12°13	3° 7	29°52	28° 1	6°54	16°54	18°D27	18° 0	22°57	n.a.	W10
T 11	23 44 2	25° 8'22	9♋21	11°36	17°33	12°32	3° 2	29°57	28° 5	6°52	16°54	18°27	17°57	23° 4	n.a.	T 11
F 12	23 47 59	26° 9'33	21°49	13° 9	17°18	12°51	2°57	0♐ 1	28° 8	6°51	16°54	18°27	17°54	23°11	n.a.	F 12
S 13	23 51 55	27°10'45	4♌37	14°41	17° 1	13° 9	2°51	0° 6	28°12	6°49	16°55	18°28	17°51	23°18	n.a.	S 13
S 14	23 55 52	28°11'58	17°48	16°14	16°42	13°27	2°46	0°10	28°15	6°48	16°55	18°29	17°47	23°24	n.a.	S 14
M15	23 59 49	29°13'13	1♍23	17°47	16°20	13°45	2°40	0°15	28°19	6°46	16°56	18°30	17°44	23°31	n.a.	M15
T 16	0 3 45	0♎14'28	15°22	19°20	15°56	14° 2	2°35	0°20	28°22	6°45	16°57	18°R30	17°41	23°38	n.a.	T 16
W17	0 7 42	1°15'44	29°43	20°53	15°30	14°18	2°29	0°24	28°25	6°43	16°57	18°30	17°38	23°44	n.a.	W17
T 18	0 11 38	2°17'01	14♎19	22°26	15° 2	14°35	2°23	0°29	28°29	6°41	16°58	18°29	17°35	23°51	n.a.	T 18
F 19	0 15 35	3°18'19	29° 5	23°59	14°32	14°50	2°16	0°34	28°32	6°40	16°59	18°28	17°32	23°58	n.a.	F 19
S 20	0 19 31	4°19'37	13♏53	25°33	14° 1	15° 5	2°10	0°39	28°35	6°39	16°59	18°25	17°28	24° 5	n.a.	S 20
S 21	0 23 28	5°20'56	28°36	27° 6	13°28	15°20	2° 4	0°44	28°38	6°37	17° 0	18°23	17°25	24°11	n.a.	S 21
M22	0 27 24	6°22'15	13♐ 7	28°40	12°54	15°34	1°57	0°50	28°42	6°36	17° 1	18°21	17°22	24°18	n.a.	M22
T 23	0 31 21	7°23'34	27°22	0♑13	12°19	15°48	1°50	0°55	28°45	6°34	17° 1	18°20	17°19	24°25	n.a.	T 23
W24	0 35 18	8°24'53	11♑19	1°47	11°43	16° 1	1°43	1° 0	28°48	6°33	17° 2	18°D20	17°16	24°31	n.a.	W24
T 25	0 39 14	9°26'13	24°58	3°21	11° 7	16°13	1°36	1° 6	28°51	6°31	17° 3	18°21	17°12	24°38	n.a.	T 25
F 26	0 43 11	10°27'33	8♒20	4°55	10°30	16°25	1°29	1°11	28°54	6°30	17° 4	18°22	17° 9	24°45	n.a.	F 26
S 27	0 47 7	11°28'53	21°25	6°29	9°54	16°36	1°22	1°16	28°57	6°29	17° 5	18°24	17° 6	24°52	n.a.	S 27
S 28	0 51 4	12°30'13	4♓15	8° 3	9°17	16°47	1°15	1°22	29° 0	6°27	17° 6	18°25	17° 3	24°58	n.a.	S 28
M29	0 55 0	13°31'33	16°54	9°37	8°41	16°57	1° 7	1°28	29° 3	6°26	17° 6	18°R26	17° 0	25° 5	n.a.	M29
T 30	0 58 57	14°32'53	29°21	11°12	8° 6	17° 7	1° 0	1°33	29° 6	6°25	17° 7	18°25	16°57	25°12	n.a.	T 30
W31	1 2 54	15♎34'13	11♈38	12♎46	7♎32	17♊16	0♉52	1♐39	29♌ 9	6♓24	17♐ 8	18♍23	16♍53	25♉18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n 4	7s57	0n59	14n55	2n11	12s57	6s19	23n14	0n55	12n18	0s48	20s13	0n16	13n22	0n47	11s10	2s14	33s 0	9s43	4n40	4n40	14n15			n.a.
T 2	5 39	4 1	0s12	14 23	2 9	13 1	6 20	23 19	0 56	12 17	0 48	20 14	0 16	13 21	0 47	11 10	2 14	33 0	9 43	4 40	4 41	14 16			n.a.
W 3	5 15	0n 2	1 20	13 50	2 6	13 4	6 20	23 24	0 58	12 16	0 48	20 15	0 15	13 19	0 47	11 11	2 14	33 0	9 42	4 40	4 42	14 17			n.a.
T 4	4 51	4 0	2 24	13 15	2 3	13 5	6 19	23 29	1 0	12 15	0 48	20 16	0 15	13 18	0 47	11 12	2 14	32 59	9 42	4 40	4 43	14 19			n.a.
F 5	4 26	7 44	3 20	12 39	1 59	13 5	6 18	23 34	1 1	12 13	0 48	20 17	0 15	13 17	0 47	11 12	2 14	32 59	9 42	4 40	4 45	14 20			n.a.
S 6	4 2	11 6	4 7	12 2	1 55	13 4	6 17	23 39	1 3	12 12	0 48	20 18	0 15	13 16	0 47	11 13	2 14	32 59	9 42	4 40	4 46	14 21			n.a.
S 7	3 37	14 0	4 43	11 24	1 50	13 1	6 15	23 43	1 5	12 11	0 48	20 19	0 15	13 14	0 47	11 13	2 14	32 59	9 42	4 40	4 47	14 23			n.a.
M 8	3 13	16 18	5 6	10 46	1 45	12 57	6 13	23 48	1 6	12 9	0 48	20 20	0 15	13 13	0 47	11 14	2 14	32 59	9 41	4 40	4 49	14 24			n.a.
T 9	2 48	17 55	5 17	10 6	1 40	12 51	6 10	23 52	1 8	12 8	0 48	20 21	0 15	13 12	0 47	11 15	2 14	32 59	9 41	4 41	4 50	14 25			n.a.
W10	2 23	18 45	5 14	9 26	1 35	12 44	6 6	23 57	1 10	12 6	0 48	20 22	0 15	13 11	0 47	11 15	2 14	32 59	9 41	4 41	4 51	14 27			n.a.
T 11	1 59	18 44	4 57	8 45	1 29	12 35	6 1	24 1	1 12	12 4	0 48	20 23	0 15	13 9	0 47	11 16	2 14	32 58	9 41	4 40	4 52	14 28			n.a.
F 12	1 34	17 50	4 25	8 3	1 24	12 25	5 56	24 6	1 13	12 3	0 48	20 24	0 14	13 8	0 47	11 16	2 14	32 58	9 41	4 40	4 54	14 29			n.a.
S 13	1 9	16 0	3 40	7 21	1 18	12 13	5 51	24 10	1 15	12 1	0 47	20 25	0 14	13 7	0 47	11 17	2 14	32 58	9 40	4 40	4 55	14 31			n.a.
S 14	0 44	13 18	2 42	6 39	1 12	11 59	5 44	24 14	1 17	11 59	0 47	20 26	0 14	13 6	0 47	11 18	2 14	32 58	9 40	4 40	4 56	14 32			n.a.
M15	0 19	9 47	1 34	5 56	1 5	11 44	5 37	24 18	1 19	11 57	0 47	20 27	0 14	13 5	0 47	11 18	2 14	32 58	9 40	4 39	4 57	14 33			n.a.
T 16	0s 6	5 38	0 17	5 13	0 59	11 27	5 30	24 22	1 21	11 55	0 47	20 29	0 14	13 3	0 47	11 19	2 14	32 58	9 40	4 39	4 59	14 35			n.a.
W17	0 31	1 3	1n 2	4 30	0 53	11 9	5 21	24 26	1 23	11 53	0 47	20 30	0 14	13 2	0 47	11 19	2 14	32 58	9 40	4 39	5 0	14 36			n.a.
T 18	0 56	3s40	2 18	3 47	0 46	10 50	5 12	24 30	1 25	11 51	0 47	20 31	0 14	13 1	0 47	11 20	2 14	32 57	9 39	4 40	5 1	14 37			n.a.
F 19	1 21	8 12	3 26	3 3	0 40	10 29	5 2	24 34	1 27	11 49	0 47	20 32	0 14	13 0	0 47	11 20	2 14	32 57	9 39	4 40	5 3	14 39			n.a.
S 20	1 46	12 15	4 21	2 19	0 33	10 6	4 51	24 37	1 29	11 47	0 47	20 33	0 14	12 59	0 47	11 21	2 14	32 57	9 39	4 41	5 4	14 40			n.a.
S 21	2 10	15 29	4 57	1 35	0 27	9 43	4 40	24 41	1 31	11 44	0 47	20 34	0 14	12 58	0 47	11 21	2 14	32 57	9 39	4 42	5 5	14 41			n.a.
M22	2 35	17 43	5 15	0 51	0 20	9 18	4 28	24 45	1 33	11 42	0 47	20 36	0 13	12 57	0 47	11 22	2 14	32 57	9 39	4 43	5 6	14 42			n.a.
T 23	3 0	18 47	5 12	0 7	0 14	8 53	4 15	24 48	1 35	11 40	0 47	20 37	0 13	12 56	0 47	11 22	2 14	32 57	9 38	4 43	5 8	14 44			n.a.
W24	3 25	18 41	4 51	0s37	0 7	8 26	4 2	24 52	1 37	11 37	0 47	20 38	0 13	12 54	0 47	11 23	2 14	32 57	9 38	4 43	5 9	14 45			n.a.
T 25	3 49	17 29	4 14	1 21	0 1	7 59	3 49	24 55	1 39	11 35	0 47	20 39	0 13	12 53	0 47	11 23	2 14	32 57	9 38	4 43	5 10	14 46			n.a.
F 26	4 14	15 21	3 23	2 5	0s 6	7 32	3 35	24 59	1 42	11 33	0 47	20 40	0 13	12 52	0 47	11 24	2 14	32 57	9 38	4 42	5 11	14 48			n.a.
S 27	4 39	12 27	2 23	2 49	0 12	7 4	3 20	25 2	1 44	11 30	0 46	20 42	0 13	12 51	0 47	11 24	2 14	32 57	9 38	4 42	5 13	14 49			n.a.
S 28	5 3	8 59	1 17	3 33	0 19	6 35	3 5	25 6	1 46	11 28	0 46	20 43	0 13	12 50	0 48	11 25	2 13	32 56	9 38	4 41	5 14	14 50			n.a.
M29	5 28	5 10	0 8	4 17	0 25	6 7	2 50	25 9	1 48	11 25	0 46	20 44	0 13	12 49	0 48	11 25	2 13	32 56	9 37	4 41	5 15	14 52			n.a.
T 30	5 52	1 11	1s 0	5 1	0 31	5 39	2 35	25 12	1 51	11 23	0 46	20 45	0 13	12 48	0 48	11 26	2 13	32 56	9 37	4 41	5 16	14 53			n.a.
W31	6s16	2n49	2s 4	5s44	0s37	5s11	2s19	25n15	1n53	11n20	0s46	20s47	0n13	12n47	0n48	11s26	2s13	32s56	9s37	4n42	5n18	14n54			n.a.

Julian Day Number = 662836.5, Delta T = 19h57m49s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'14, Lahiri = -43°51'13 Julian Calendar 1 Oct. 2899 BCE == Greg. Calendar 8 Sept. 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

NOVEMBER 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 6 50	16♎35'33	23♈47	14♎21	6°R59	17♊24	0°R45	1♐45	29♌12	6°R22	17♐ 9	18°R20	16♍50	25♉25	n.a.	T 1
F 2	1 10 47	17°36'54	5♉48	15°56	6♎28	17°32	0♉37	1°51	29°15	6♓21	17°10	18♍15	16°47	25°32	n.a.	F 2
S 3	1 14 43	18°38'15	17°45	17°32	5°58	17°39	0°29	1°57	29°17	6°20	17°11	18°10	16°44	25°39	n.a.	S 3
S 4	1 18 40	19°39'36	29°37	19° 7	5°30	17°46	0°21	2° 3	29°20	6°19	17°12	18° 4	16°41	25°45	n.a.	S 4
M 5	1 22 36	20°40'57	11♊28	20°43	5° 5	17°51	0°14	2° 9	29°23	6°18	17°13	17°58	16°37	25°52	n.a.	M 5
T 6	1 26 33	21°42'19	23°21	22°19	4°41	17°56	0° 6	2°15	29°25	6°17	17°15	17°53	16°34	25°59	n.a.	T 6
W 7	1 30 30	22°43'40	5♋19	23°55	4°19	18° 1	29♈58	2°21	29°28	6°16	17°16	17°50	16°31	26° 5	n.a.	W 7
T 8	1 34 26	23°45'02	17°27	25°32	4° 0	18° 4	29°50	2°27	29°31	6°15	17°17	17°48	16°28	26°12	n.a.	T 8
F 9	1 38 23	24°46'24	29°50	27° 9	3°43	18° 7	29°42	2°33	29°33	6°14	17°18	17°D48	16°25	26°19	n.a.	F 9
S 10	1 42 19	25°47'46	12♌31	28°46	3°29	18°10	29°33	2°40	29°36	6°13	17°19	17°49	16°22	26°26	n.a.	S 10
S 11	1 46 16	26°49'08	25°36	0♏24	3°17	18°11	29°25	2°46	29°38	6°12	17°20	17°51	16°18	26°32	n.a.	S 11
M12	1 50 12	27°50'30	9♍ 7	2° 1	3° 8	18°R12	29°17	2°52	29°41	6°11	17°22	17°52	16°15	26°39	n.a.	M12
T 13	1 54 9	28°51'52	23° 7	3°40	3° 1	18°12	29° 9	2°59	29°43	6°10	17°23	17°R52	16°12	26°46	n.a.	T 13
W14	1 58 6	29°53'13	7♎34	5°18	2°57	18°11	29° 1	3° 5	29°45	6° 9	17°24	17°51	16° 9	26°52	n.a.	W14
T 15	2 2 2	0♏54'34	22°24	6°57	2°D55	18° 9	28°53	3°12	29°48	6° 8	17°25	17°47	16° 6	26°59	n.a.	T 15
F 16	2 5 59	1°55'55	7♏30	8°36	2°55	18° 7	28°45	3°19	29°50	6° 7	17°27	17°41	16° 3	27° 6	n.a.	F 16
S 17	2 9 55	2°57'16	22°43	10°16	2°58	18° 4	28°37	3°25	29°52	6° 6	17°28	17°34	15°59	27°13	n.a.	S 17
S 18	2 13 52	3°58'36	7♐51	11°56	3° 4	18° 0	28°28	3°32	29°54	6° 6	17°29	17°27	15°56	27°19	n.a.	S 18
M19	2 17 48	4°59'55	22°45	13°36	3°12	17°55	28°20	3°39	29°56	6° 5	17°31	17°20	15°53	27°26	n.a.	M19
T 20	2 21 45	6° 1'13	7♑18	15°16	3°22	17°49	28°12	3°45	29°59	6° 4	17°32	17°15	15°50	27°33	n.a.	T 20
W21	2 25 42	7° 2'30	21°26	16°56	3°34	17°43	28° 4	3°52	0♍ 1	6° 4	17°33	17°11	15°47	27°39	n.a.	W21
T 22	2 29 38	8° 3'47	5♒ 8	18°36	3°48	17°36	27°57	3°59	0° 3	6° 3	17°35	17°D10	15°43	27°46	n.a.	T 22
F 23	2 33 35	9° 5'02	18°24	20°17	4° 5	17°28	27°49	4° 6	0° 4	6° 2	17°36	17°10	15°40	27°53	n.a.	F 23
S 24	2 37 31	10° 6'16	1♓19	21°57	4°23	17°19	27°41	4°13	0° 6	6° 2	17°38	17°12	15°37	28° 0	n.a.	S 24
S 25	2 41 28	11° 7'29	13°56	23°37	4°43	17°10	27°33	4°19	0° 8	6° 1	17°39	17°R12	15°34	28° 6	n.a.	S 25
M26	2 45 24	12° 8'41	26°19	25°16	5° 6	16°59	27°26	4°26	0°10	6° 1	17°40	17°12	15°31	28°13	n.a.	M26
T 27	2 49 21	13° 9'51	8♈32	26°55	5°30	16°48	27°18	4°33	0°12	6° 0	17°42	17° 9	15°28	28°20	n.a.	T 27
W28	2 53 17	14°11'01	20°36	28°33	5°56	16°36	27°10	4°40	0°13	6° 0	17°43	17° 4	15°24	28°27	n.a.	W28
T 29	2 57 14	15°12'09	2♉35	0♐10	6°24	16°24	27° 3	4°47	0°15	6° 0	17°45	16°57	15°21	28°33	n.a.	T 29
F 30	3 1 11	16♏13'17	14♉30	1♐46	6♎53	16♊10	26♈56	4♐54	0♍16	5♓59	17♐46	16♍46	15♍18	28♉40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s40	6n38	3s 2	6s27	0s43	4s43	2s 4	25n18	1n55	11n17	0s46	20s48	0n12	12n46	0n48	11s26	2s13	32s56	9s37	4n43	5n19	14n55		n.a.
F 2	7 4	10 9	3 51	7 10	0 49	4 16	1 48	25 22	1 58	11 15	0 46	20 49	0 12	12 45	0 48	11 27	2 13	32 56	9 37	4 45	5 20	14 57		n.a.
S 3	7 28	13 13	4 29	7 53	0 55	3 50	1 32	25 25	2 0	11 12	0 46	20 51	0 12	12 44	0 48	11 27	2 13	32 56	9 37	4 47	5 22	14 58		n.a.
S 4	7 52	15 44	4 56	8 36	1 1	3 25	1 17	25 28	2 2	11 9	0 46	20 52	0 12	12 43	0 48	11 28	2 13	32 56	9 36	4 50	5 23	14 59		n.a.
M 5	8 16	17 35	5 10	9 18	1 6	3 0	1 2	25 31	2 5	11 7	0 45	20 53	0 12	12 42	0 48	11 28	2 13	32 56	9 36	4 52	5 24	15 1		n.a.
T 6	8 39	18 40	5 10	9 59	1 12	2 37	0 47	25 34	2 7	11 4	0 45	20 55	0 12	12 41	0 48	11 28	2 13	32 56	9 36	4 54	5 25	15 2		n.a.
W 7	9 3	18 57	4 57	10 41	1 17	2 14	0 32	25 36	2 10	11 1	0 45	20 56	0 12	12 40	0 48	11 29	2 13	32 56	9 36	4 55	5 27	15 3		n.a.
T 8	9 26	18 22	4 31	11 22	1 22	1 53	0 17	25 39	2 12	10 58	0 45	20 57	0 12	12 39	0 48	11 29	2 13	32 56	9 36	4 56	5 28	15 4		n.a.
F 9	9 49	16 54	3 52	12 2	1 27	1 33	0 3	25 42	2 15	10 56	0 45	20 59	0 12	12 39	0 48	11 29	2 13	32 56	9 36	4 56	5 29	15 6		n.a.
S 10	10 12	14 34	3 1	12 42	1 31	1 15	0n11	25 45	2 17	10 53	0 45	21 0	0 12	12 38	0 48	11 30	2 13	32 56	9 36	4 55	5 30	15 7		n.a.
S 11	10 35	11 27	1 58	13 22	1 35	0 58	0 25	25 48	2 20	10 50	0 45	21 1	0 11	12 37	0 48	11 30	2 13	32 56	9 35	4 55	5 32	15 8		n.a.
M12	10 57	7 37	0 47	14 1	1 40	0 42	0 38	25 50	2 23	10 47	0 44	21 3	0 11	12 36	0 48	11 30	2 13	32 56	9 35	4 54	5 33	15 9		n.a.
T 13	11 20	3 14	0n28	14 39	1 43	0 28	0 50	25 53	2 25	10 45	0 44	21 4	0 11	12 35	0 48	11 31	2 13	32 56	9 35	4 54	5 34	15 11		n.a.
W14	11 42	1s28	1 45	15 16	1 47	0 15	1 3	25 55	2 28	10 42	0 44	21 5	0 11	12 34	0 48	11 31	2 13	32 56	9 35	4 55	5 35	15 12		n.a.
T 15	12 4	6 12	2 56	15 53	1 50	0 3	1 14	25 58	2 30	10 39	0 44	21 7	0 11	12 34	0 48	11 31	2 13	32 56	9 35	4 56	5 37	15 13		n.a.
F 16	12 26	10 38	3 56	16 29	1 53	0n 7	1 26	26 0	2 33	10 36	0 44	21 8	0 11	12 33	0 48	11 31	2 12	32 56	9 35	4 59	5 38	15 14		n.a.
S 17	12 47	14 23	4 40	17 4	1 56	0 16	1 36	26 3	2 36	10 33	0 44	21 10	0 11	12 32	0 48	11 32	2 12	32 56	9 35	5 1	5 39	15 16		n.a.
S 18	13 9	17 9	5 4	17 38	1 58	0 23	1 47	26 5	2 39	10 31	0 44	21 11	0 11	12 31	0 48	11 32	2 12	32 56	9 35	5 4	5 40	15 17		n.a.
M19	13 30	18 42	5 7	18 11	2 0	0 29	1 57	26 7	2 41	10 28	0 43	21 12	0 11	12 31	0 48	11 32	2 12	32 56	9 34	5 7	5 42	15 18		n.a.
T 20	13 51	18 59	4 49	18 43	2 1	0 33	2 6	26 9	2 44	10 25	0 43	21 14	0 11	12 30	0 48	11 32	2 12	32 56	9 34	5 9	5 43	15 19		n.a.
W21	14 11	18 4	4 15	19 14	2 2	0 37	2 15	26 12	2 47	10 22	0 43	21 15	0 11	12 29	0 48	11 32	2 12	32 56	9 34	5 11	5 44	15 21		n.a.
T 22	14 32	16 6	3 27	19 44	2 3	0 38	2 24	26 14	2 49	10 20	0 43	21 17	0 10	12 29	0 48	11 33	2 12	32 56	9 34	5 11	5 46	15 22		n.a.
F 23	14 52	13 19	2 29	20 12	2 2	0 39	2 32	26 15	2 52	10 17	0 43	21 18	0 10	12 28	0 48	11 33	2 12	32 56	9 34	5 11	5 47	15 23		n.a.
S 24	15 12	9 57	1 24	20 39	2 2	0 39	2 39	26 17	2 55	10 14	0 42	21 19	0 10	12 27	0 48	11 33	2 12	32 56	9 34	5 10	5 48	15 24		n.a.
S 25	15 31	6 12	0 18	21 4	2 1	0 37	2 47	26 19	2 58	10 12	0 42	21 21	0 10	12 27	0 48	11 33	2 12	32 56	9 34	5 10	5 49	15 26		n.a.
M26	15 51	2 14	0s49	21 27	1 59	0 34	2 53	26 21	3 0	10 9	0 42	21 22	0 10	12 26	0 49	11 33	2 12	32 56	9 34	5 10	5 51	15 27		n.a.
T 27	16 10	1n45	1 52	21 49	1 56	0 30	3 0	26 22	3 3	10 6	0 42	21 24	0 10	12 25	0 49	11 33	2 12	32 56	9 34	5 11	5 52	15 28		n.a.
W28	16 28	5 38	2 49	22 9	1 53	0 25	3 6	26 24	3 6	10 4	0 42	21 25	0 10	12 25	0 49	11 33	2 12	32 56	9 34	5 13	5 53	15 29		n.a.
T 29	16 47	9 15	3 38	22 27	1 49	0 19	3 11	26 25	3 8	10 1	0 41	21 26	0 10	12 24	0 49	11 34	2 12	32 56	9 33	5 16	5 54	15 31		n.a.
F 30	17s 5	12n29	4s17	22s43	1s45	0n12	3n17	26n26	3n11	9n59	0s41	21s28	0n10	12n24	0n49	11s34	2s12	32s57	9s33	5n21	5n56	15n32		n.a.

Julian Day Number = 662867.5, Delta T = 19h57m46s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'09, Lahiri = -43°51'09 Julian Calendar 1 Nov. 2899 BCE == Greg. Calendar 9 Oct. 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2899 BCE
geocentric

DECEMBER 2899 BCE (-2898) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 5 7	17♏14'23	26♉23	3♐20	7♎24	15°R56	26°R49	5♐ 1	0♍18	5°R59	17♐48	16°R34	15♍15	28♉47	n.a.	S 1
S 2	3 9 4	18°15'29	8♊16	4°52	7°56	15♊41	26♈41	5° 9	0°19	5♓59	17°49	16♍22	15°12	28°53	n.a.	S 2
M 3	3 13 0	19°16'33	20° 8	6°21	8°30	15°25	26°34	5°16	0°21	5°58	17°51	16°10	15° 9	29° 0	n.a.	M 3
T 4	3 16 57	20°17'37	2♋ 4	7°47	9° 6	15° 9	26°28	5°23	0°22	5°58	17°53	15°59	15° 5	29° 7	n.a.	T 4
W 5	3 20 53	21°18'39	14° 4	9° 9	9°43	14°52	26°21	5°30	0°24	5°58	17°54	15°50	15° 2	29°14	n.a.	W 5
T 6	3 24 50	22°19'41	26°12	10°27	10°21	14°34	26°14	5°37	0°25	5°58	17°56	15°44	14°59	29°20	n.a.	T 6
F 7	3 28 47	23°20'41	8♌32	11°39	11° 0	14°16	26° 8	5°44	0°26	5°58	17°57	15°41	14°56	29°27	n.a.	F 7
S 8	3 32 43	24°21'40	21° 8	12°46	11°40	13°57	26° 1	5°52	0°27	5°58	17°59	15°D40	14°53	29°34	n.a.	S 8
S 9	3 36 40	25°22'39	4♍ 5	13°47	12°22	13°37	25°55	5°59	0°28	5°58	18° 1	15°40	14°49	29°40	n.a.	S 9
M10	3 40 36	26°23'36	17°26	14°39	13° 5	13°17	25°49	6° 6	0°29	5°D58	18° 2	15°R40	14°46	29°47	n.a.	M10
T 11	3 44 33	27°24'32	1♎15	15°24	13°49	12°56	25°43	6°13	0°30	5°58	18° 4	15°39	14°43	29°54	n.a.	T 11
W12	3 48 29	28°25'27	15°33	15°59	14°34	12°35	25°37	6°21	0°31	5°58	18° 6	15°36	14°40	0♊ 1	n.a.	W12
T 13	3 52 26	29°26'20	0♏19	16°25	15°19	12°13	25°31	6°28	0°32	5°58	18° 7	15°30	14°37	0° 7	n.a.	T 13
F 14	3 56 23	0♐27'13	15°26	16°41	16° 6	11°51	25°26	6°35	0°33	5°58	18° 9	15°22	14°34	0°14	n.a.	F 14
S 15	4 0 19	1°28'04	0♐46	16°R45	16°54	11°29	25°21	6°42	0°34	5°58	18°11	15°11	14°30	0°21	n.a.	S 15
S 16	4 4 16	2°28'53	16° 7	16°39	17°42	11° 6	25°15	6°50	0°34	5°58	18°12	15° 0	14°27	0°27	n.a.	S 16
M17	4 8 12	3°29'41	1♑17	16°22	18°32	10°43	25°10	6°57	0°35	5°58	18°14	14°49	14°24	0°34	n.a.	M17
T 18	4 12 9	4°30'27	16° 7	15°54	19°22	10°20	25° 6	7° 4	0°36	5°59	18°16	14°40	14°21	0°41	n.a.	T 18
W19	4 16 5	5°31'11	0♒30	15°16	20°13	9°56	25° 1	7°12	0°36	5°59	18°17	14°33	14°18	0°48	n.a.	W19
T 20	4 20 2	6°31'53	14°22	14°30	21° 4	9°32	24°56	7°19	0°37	5°59	18°19	14°30	14°14	0°54	n.a.	T 20
F 21	4 23 58	7°32'33	27°45	13°35	21°56	9° 8	24°52	7°26	0°37	6° 0	18°21	14°28	14°11	1° 1	n.a.	F 21
S 22	4 27 55	8°33'11	10♓42	12°34	22°49	8°45	24°48	7°34	0°38	6° 0	18°22	14°28	14° 8	1° 8	n.a.	S 22
S 23	4 31 52	9°33'47	23°17	11°28	23°43	8°21	24°44	7°41	0°38	6° 1	18°24	14°28	14° 5	1°15	n.a.	S 23
M24	4 35 48	10°34'21	5♈35	10°20	24°37	7°57	24°40	7°48	0°38	6° 1	18°26	14°26	14° 2	1°21	n.a.	M24
T 25	4 39 45	11°34'53	17°40	9°11	25°32	7°33	24°37	7°56	0°38	6° 2	18°28	14°23	13°59	1°28	n.a.	T 25
W26	4 43 41	12°35'23	29°37	8° 3	26°27	7° 9	24°33	8° 3	0°39	6° 2	18°29	14°17	13°55	1°35	n.a.	W26
T 27	4 47 38	13°35'51	11♉30	6°57	27°23	6°46	24°30	8°10	0°39	6° 3	18°31	14° 7	13°52	1°41	n.a.	T 27
F 28	4 51 34	14°36'17	23°22	5°55	28°19	6°22	24°27	8°17	0°R39	6° 3	18°33	13°55	13°49	1°48	n.a.	F 28
S 29	4 55 31	15°36'40	5♊14	4°59	29°16	5°59	24°24	8°25	0°39	6° 4	18°35	13°41	13°46	1°55	n.a.	S 29
S 30	4 59 27	16°37'02	17° 8	4° 8	0♏14	5°36	24°22	8°32	0°39	6° 5	18°36	13°26	13°43	2° 2	n.a.	S 30
M31	5 3 24	17♐37'22	29♊ 5	3♐25	1♏12	5♊14	24♈19	8♐39	0♍39	6♓ 5	18♐38	13♍12	13♍40	2♊ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s23	15n12	4s45	22s57	1s39	0n 4	3n21	26n27	3n14	9n56	0s41	21s29	0n10	12n23	0n49	11s34	2s11	32s57	9s33	5n25	5n57	15n33		n.a.
S 2	17 40	17 16	5 0	23 8	1 33	0s 5	3 26	26 28	3 16	9 54	0 41	21 30	0 10	12 23	0 49	11 34	2 11	32 57	9 33	5 30	5 58	15 34		n.a.
M 3	17 58	18 37	5 2	23 17	1 25	0 15	3 30	26 29	3 19	9 52	0 41	21 32	0 10	12 22	0 49	11 34	2 11	32 57	9 33	5 35	5 59	15 35		n.a.
T 4	18 14	19 8	4 51	23 24	1 17	0 25	3 34	26 30	3 21	9 49	0 40	21 33	0 9	12 22	0 49	11 34	2 11	32 57	9 33	5 39	6 1	15 37		n.a.
W 5	18 31	18 49	4 27	23 28	1 8	0 37	3 37	26 30	3 24	9 47	0 40	21 35	0 9	12 21	0 49	11 34	2 11	32 57	9 33	5 43	6 2	15 38		n.a.
T 6	18 47	17 38	3 51	23 29	0 57	0 49	3 41	26 30	3 26	9 45	0 40	21 36	0 9	12 21	0 49	11 34	2 11	32 57	9 33	5 45	6 3	15 39		n.a.
F 7	19 3	15 36	3 4	23 29	0 46	1 2	3 44	26 31	3 29	9 42	0 40	21 37	0 9	12 21	0 49	11 34	2 11	32 57	9 33	5 47	6 4	15 40		n.a.
S 8	19 19	12 48	2 7	23 25	0 33	1 16	3 46	26 31	3 31	9 40	0 39	21 39	0 9	12 20	0 49	11 34	2 11	32 57	9 33	5 47	6 6	15 41		n.a.
S 9	19 34	9 18	1 1	23 19	0 20	1 30	3 49	26 30	3 34	9 38	0 39	21 40	0 9	12 20	0 49	11 34	2 11	32 57	9 33	5 47	6 7	15 43		n.a.
M10	19 48	5 13	0n 9	23 11	0 5	1 45	3 51	26 30	3 36	9 36	0 39	21 42	0 9	12 20	0 49	11 34	2 11	32 58	9 33	5 47	6 8	15 44		n.a.
T 11	20 3	0 44	1 22	23 1	0n10	2 1	3 52	26 30	3 38	9 34	0 39	21 43	0 9	12 19	0 49	11 33	2 11	32 58	9 33	5 47	6 9	15 45		n.a.
W12	20 17	3s57	2 31	22 49	0 27	2 17	3 54	26 29	3 40	9 32	0 39	21 44	0 9	12 19	0 49	11 33	2 11	32 58	9 33	5 48	6 11	15 46		n.a.
T 13	20 30	8 32	3 33	22 34	0 44	2 34	3 55	26 28	3 42	9 30	0 38	21 46	0 9	12 19	0 49	11 33	2 11	32 58	9 33	5 51	6 12	15 47		n.a.
F 14	20 44	12 41	4 21	22 18	1 2	2 51	3 56	26 27	3 44	9 28	0 38	21 47	0 9	12 18	0 49	11 33	2 11	32 58	9 33	5 54	6 13	15 49		n.a.
S 15	20 57	16 3	4 52	22 0	1 20	3 9	3 57	26 26	3 46	9 27	0 38	21 48	0 9	12 18	0 49	11 33	2 10	32 58	9 33	5 58	6 14	15 50		n.a.
S 16	21 9	18 17	5 1	21 41	1 38	3 28	3 58	26 24	3 48	9 25	0 38	21 50	0 8	12 18	0 49	11 33	2 10	32 58	9 33	6 3	6 16	15 51		n.a.
M17	21 21	19 11	4 49	21 21	1 57	3 46	3 58	26 22	3 50	9 23	0 37	21 51	0 8	12 18	0 49	11 33	2 10	32 59	9 33	6 7	6 17	15 52		n.a.
T 18	21 33	18 45	4 17	21 1	2 15	4 5	3 58	26 21	3 52	9 22	0 37	21 52	0 8	12 18	0 49	11 33	2 10	32 59	9 33	6 11	6 18	15 53		n.a.
W19	21 44	17 6	3 30	20 39	2 32	4 25	3 58	26 19	3 53	9 20	0 37	21 54	0 8	12 17	0 50	11 32	2 10	32 59	9 33	6 13	6 19	15 55		n.a.
T 20	21 55	14 29	2 32	20 18	2 48	4 45	3 58	26 16	3 55	9 19	0 37	21 55	0 8	12 17	0 50	11 32	2 10	32 59	9 33	6 15	6 21	15 56		n.a.
F 21	22 5	11 11	1 27	19 57	3 3	5 5	3 58	26 14	3 56	9 17	0 36	21 56	0 8	12 17	0 50	11 32	2 10	32 59	9 33	6 15	6 22	15 57		n.a.
S 22	22 15	7 25	0 20	19 36	3 17	5 26	3 57	26 11	3 57	9 16	0 36	21 58	0 8	12 17	0 50	11 32	2 10	32 59	9 33	6 15	6 23	15 58		n.a.
S 23	22 25	3 26	0s46	19 16	3 28	5 46	3 56	26 9	3 59	9 15	0 36	21 59	0 8	12 17	0 50	11 32	2 10	33 0	9 33	6 15	6 24	15 59		n.a.
M24	22 34	0n36	1 49	18 57	3 37	6 7	3 55	26 6	4 0	9 14	0 36	22 0	0 8	12 17	0 50	11 31	2 10	33 0	9 33	6 16	6 26	16 0		n.a.
T 25	22 42	4 33	2 46	18 40	3 44	6 29	3 54	26 3	4 1	9 12	0 35	22 1	0 8	12 17	0 50	11 31	2 10	33 0	9 33	6 17	6 27	16 2		n.a.
W26	22 51	8 16	3 34	18 24	3 49	6 50	3 53	25 59	4 2	9 11	0 35	22 3	0 8	12 17	0 50	11 31	2 10	33 0	9 33	6 20	6 28	16 3		n.a.
T 27	22 58	11 38	4 13	18 11	3 51	7 12	3 51	25 56	4 3	9 10	0 35	22 4	0 8	12 17	0 50	11 30	2 10	33 0	9 33	6 24	6 29	16 4		n.a.
F 28	23 6	14 32	4 41	18 0	3 52	7 34	3 50	25 53	4 3	9 9	0 35	22 5	0 8	12 17	0 50	11 30	2 9	33 0	9 33	6 28	6 31	16 5		n.a.
S 29	23 13	16 50	4 56	17 52	3 50	7 56	3 48	25 49	4 4	9 9	0 35	22 7	0 7	12 17	0 50	11 30	2 9	33 1	9 33	6 34	6 32	16 6		n.a.
S 30	23 19	18 25	4 59	17 46	3 46	8 18	3 46	25 45	4 5	9 8	0 34	22 8	0 7	12 17	0 50	11 30	2 9	33 1	9 33	6 40	6 33	16 7		n.a.
M31	23s25	19n12	4s48	17s43	3n41	8s40	3n44	25n42	4n 5	9n 7	0s34	22s 9	0n 7	12n17	0n50	11s29	2s 9	33s 1	9s33	6n45	6n34	16n 9		n.a.

Julian Day Number = 662897.5, Delta T = 19h57m43s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'05, Lahiri = -43°51'05 Julian Calendar 1 Dec. 2899 BCE == Greg. Calendar 8 Nov. 2899 BCE

The year -2898 astronomical counting style corresponds to year 2899 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

JANUARY 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 7 21	18♐37'40	11♋ 7	2°R48	2♏10	4°R52	24°R17	8♐46	0°R38	6♓ 6	18♐40	12°R58	13♍36	2♊15	n.a.	T 1
W 2	5 11 17	19°37'56	23°15	2♐19	3° 9	4♊30	24♈15	8°54	0♍38	6° 7	18°41	12♍48	13°33	2°22	n.a.	W 2
T 3	5 15 14	20°38'11	5♌30	1°57	4° 8	4° 9	24°13	9° 1	0°38	6° 8	18°43	12°40	13°30	2°28	n.a.	T 3
F 4	5 19 10	21°38'23	17°56	1°43	5° 8	3°48	24°11	9° 8	0°38	6° 9	18°45	12°35	13°27	2°35	n.a.	F 4
S 5	5 23 7	22°38'34	0♍34	1°35	6° 8	3°28	24°10	9°15	0°37	6° 9	18°47	12°33	13°24	2°42	n.a.	S 5
S 6	5 27 3	23°38'43	13°30	1°D35	7° 8	3° 8	24° 9	9°23	0°37	6°10	18°48	12°D33	13°20	2°49	n.a.	S 6
M 7	5 31 0	24°38'50	26°45	1°41	8° 9	2°49	24° 7	9°30	0°36	6°11	18°50	12°R33	13°17	2°55	n.a.	M 7
T 8	5 34 56	25°38'55	10♎25	1°53	9°10	2°30	24° 7	9°37	0°36	6°12	18°52	12°32	13°14	3° 2	n.a.	T 8
W 9	5 38 53	26°38'58	24°29	2°10	10°12	2°12	24° 6	9°44	0°35	6°13	18°54	12°30	13°11	3° 9	n.a.	W 9
T 10	5 42 50	27°39'00	8♏59	2°33	11°13	1°55	24° 5	9°51	0°35	6°14	18°55	12°25	13° 8	3°16	n.a.	T 10
F 11	5 46 46	28°39'00	23°51	3° 2	12°15	1°38	24° 5	9°58	0°34	6°15	18°57	12°17	13° 5	3°22	n.a.	F 11
S 12	5 50 43	29°38'58	8♑58	3°34	13°18	1°23	24°D 5	10° 5	0°33	6°16	18°59	12° 7	13° 1	3°29	n.a.	S 12
S 13	5 54 39	0♑38'54	24°12	4°12	14°20	1° 7	24° 5	10°12	0°32	6°18	19° 0	11°56	12°58	3°36	n.a.	S 13
M14	5 58 36	1°38'48	9♑20	4°53	15°23	0°53	24° 5	10°19	0°31	6°19	19° 2	11°46	12°55	3°42	n.a.	M14
T 15	6 2 32	2°38'39	24°12	5°38	16°27	0°39	24° 6	10°26	0°31	6°20	19° 4	11°37	12°52	3°49	n.a.	T 15
W16	6 6 29	3°38'28	8♒41	6°27	17°30	0°26	24° 7	10°33	0°30	6°21	19° 6	11°30	12°49	3°56	n.a.	W16
T 17	6 10 25	4°38'15	22°42	7°18	18°34	0°14	24° 8	10°40	0°29	6°22	19° 7	11°27	12°46	4° 3	n.a.	T 17
F 18	6 14 22	5°37'59	6♓13	8°13	19°38	0° 3	24° 9	10°47	0°28	6°24	19° 9	11°D25	12°42	4° 9	n.a.	F 18
S 19	6 18 19	6°37'41	19°17	9°11	20°42	29♉52	24°10	10°54	0°26	6°25	19°11	11°25	12°39	4°16	n.a.	S 19
S 20	6 22 15	7°37'20	1♈57	10°12	21°46	29°42	24°11	11° 1	0°25	6°26	19°12	11°R26	12°36	4°23	n.a.	S 20
M21	6 26 12	8°36'57	14°17	11°15	22°51	29°33	24°13	11° 8	0°24	6°28	19°14	11°26	12°33	4°29	n.a.	M21
T 22	6 30 8	9°36'31	26°23	12°20	23°55	29°25	24°15	11°14	0°23	6°29	19°16	11°24	12°30	4°36	n.a.	T 22
W23	6 34 5	10°36'03	8♉20	13°28	25° 0	29°18	24°17	11°21	0°22	6°30	19°17	11°20	12°26	4°43	n.a.	W23
T 24	6 38 1	11°35'33	20°11	14°38	26° 6	29°11	24°19	11°28	0°20	6°32	19°19	11°14	12°23	4°50	n.a.	T 24
F 25	6 41 58	12°35'00	2♊ 2	15°50	27°11	29° 5	24°22	11°34	0°19	6°33	19°21	11° 6	12°20	4°56	n.a.	F 25
S 26	6 45 54	13°34'24	13°55	17° 4	28°16	29° 0	24°24	11°41	0°17	6°35	19°22	10°55	12°17	5° 3	n.a.	S 26
S 27	6 49 51	14°33'46	25°53	18°20	29°22	28°56	24°27	11°48	0°16	6°36	19°24	10°44	12°14	5°10	n.a.	S 27
M28	6 53 47	15°33'06	7♋57	19°37	0♑28	28°52	24°30	11°54	0°14	6°38	19°25	10°34	12°11	5°17	n.a.	M28
T 29	6 57 44	16°32'24	20° 9	20°57	1°34	28°50	24°33	12° 1	0°13	6°39	19°27	10°24	12° 7	5°23	n.a.	T 29
W30	7 1 41	17°31'39	2♌29	22°18	2°40	28°48	24°37	12° 7	0°11	6°41	19°29	10°16	12° 4	5°30	n.a.	W30
T 31	7 5 37	18♑30'52	14♌58	23♑41	3♑47	28♉46	24♈40	12♑13	0♍10	6♓43	19♑30	10♍11	12♍ 1	5♊37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s30	19n 8	4s25	17s43	3n35	9s 3	3n42	25n38	4n 5	9n 7	0s34	22s10	0n 7	12n17	0n50	11s29	2s 9	33s 1	9s33	6n51	6n36	16n10			n.a.
W 2	23 36	18 12	3 49	17 45	3 27	9 25	3 40	25 34	4 6	9 6	0 34	22 11	0 7	12 17	0 50	11 29	2 9	33 2	9 33	6 55	6 37	16 11			n.a.
T 3	23 40	16 24	3 2	17 49	3 18	9 48	3 37	25 30	4 6	9 6	0 33	22 13	0 7	12 17	0 50	11 28	2 9	33 2	9 33	6 58	6 38	16 12			n.a.
F 4	23 44	13 49	2 6	17 55	3 8	10 10	3 35	25 26	4 6	9 5	0 33	22 14	0 7	12 18	0 50	11 28	2 9	33 2	9 33	7 0	6 39	16 13			n.a.
S 5	23 48	10 33	1 3	18 4	2 58	10 33	3 32	25 22	4 6	9 5	0 33	22 15	0 7	12 18	0 50	11 27	2 9	33 2	9 33	7 0	6 41	16 14			n.a.
S 6	23 51	6 43	0n 5	18 15	2 47	10 56	3 29	25 18	4 6	9 5	0 33	22 16	0 7	12 18	0 50	11 27	2 9	33 2	9 33	7 1	6 42	16 15			n.a.
M 7	23 54	2 27	1 15	18 27	2 36	11 18	3 27	25 14	4 6	9 4	0 32	22 17	0 7	12 18	0 50	11 27	2 9	33 3	9 33	7 1	6 43	16 17			n.a.
T 8	23 56	2s 3	2 22	18 40	2 24	11 41	3 24	25 10	4 5	9 4	0 32	22 19	0 7	12 18	0 50	11 26	2 9	33 3	9 33	7 1	6 44	16 18			n.a.
W 9	23 58	6 35	3 23	18 55	2 13	12 3	3 21	25 6	4 5	9 4	0 32	22 20	0 7	12 19	0 50	11 26	2 9	33 3	9 34	7 2	6 46	16 19			n.a.
T 10	23 59	10 51	4 12	19 11	2 1	12 26	3 18	25 1	4 5	9 4	0 32	22 21	0 6	12 19	0 50	11 25	2 9	33 3	9 34	7 4	6 47	16 20			n.a.
F 11	24 0	14 34	4 46	19 28	1 49	12 48	3 14	24 57	4 4	9 4	0 31	22 22	0 6	12 19	0 51	11 25	2 9	33 4	9 34	7 7	6 48	16 21			n.a.
S 12	24 0	17 22	5 1	19 46	1 38	13 10	3 11	24 54	4 4	9 5	0 31	22 23	0 6	12 19	0 51	11 24	2 8	33 4	9 34	7 11	6 49	16 22			n.a.
S 13	24 0	18 58	4 55	20 5	1 26	13 32	3 8	24 50	4 3	9 5	0 31	22 24	0 6	12 20	0 51	11 24	2 8	33 4	9 34	7 15	6 51	16 23			n.a.
M14	24 0	19 13	4 28	20 24	1 15	13 54	3 4	24 46	4 2	9 5	0 31	22 26	0 6	12 20	0 51	11 23	2 8	33 4	9 34	7 19	6 52	16 24			n.a.
T 15	23 59	18 8	3 43	20 43	1 3	14 16	3 1	24 42	4 1	9 6	0 30	22 27	0 6	12 21	0 51	11 23	2 8	33 5	9 34	7 22	6 53	16 26			n.a.
W16	23 57	15 52	2 45	21 2	0 52	14 38	2 57	24 38	4 1	9 6	0 30	22 28	0 6	12 21	0 51	11 22	2 8	33 5	9 34	7 25	6 54	16 27			n.a.
T 17	23 55	12 44	1 38	21 22	0 41	14 59	2 54	24 35	4 0	9 7	0 30	22 29	0 6	12 21	0 51	11 22	2 8	33 5	9 34	7 26	6 56	16 28			n.a.
F 18	23 53	9 1	0 28	21 42	0 31	15 20	2 50	24 31	3 59	9 7	0 30	22 30	0 6	12 22	0 51	11 21	2 8	33 5	9 34	7 27	6 57	16 29			n.a.
S 19	23 50	4 59	0s42	22 1	0 20	15 41	2 46	24 28	3 58	9 8	0 29	22 31	0 6	12 22	0 51	11 21	2 8	33 6	9 35	7 27	6 58	16 30			n.a.
S 20	23 47	0 50	1 47	22 20	0 10	16 2	2 42	24 25	3 57	9 9	0 29	22 32	0 6	12 23	0 51	11 20	2 8	33 6	9 35	7 27	6 59	16 31			n.a.
M21	23 43	3n13	2 46	22 39	0 1	16 22	2 39	24 22	3 56	9 10	0 29	22 33	0 6	12 23	0 51	11 19	2 8	33 6	9 35	7 27	7 1	16 32			n.a.
T 22	23 39	7 4	3 36	22 58	0s 9	16 42	2 35	24 19	3 54	9 11	0 29	22 34	0 6	12 24	0 51	11 19	2 8	33 7	9 35	7 27	7 2	16 33			n.a.
W23	23 34	10 35	4 16	23 16	0 18	17 2	2 31	24 16	3 53	9 11	0 29	22 35	0 5	12 24	0 51	11 18	2 8	33 7	9 35	7 29	7 3	16 34			n.a.
T 24	23 29	13 39	4 44	23 33	0 27	17 22	2 27	24 13	3 52	9 13	0 28	22 36	0 5	12 25	0 51	11 18	2 8	33 7	9 35	7 31	7 4	16 36			n.a.
F 25	23 24	16 9	5 0	23 50	0 36	17 41	2 23	24 11	3 51	9 14	0 28	22 37	0 5	12 25	0 51	11 17	2 8	33 7	9 35	7 35	7 6	16 37			n.a.
S 26	23 18	17 59	5 4	24 6	0 44	18 0	2 19	24 8	3 50	9 15	0 28	22 38	0 5	12 26	0 51	11 16	2 8	33 8	9 36	7 39	7 7	16 38			n.a.
S 27	23 11	19 3	4 54	24 21	0 52	18 18	2 15	24 6	3 48	9 16	0 28	22 39	0 5	12 26	0 51	11 16	2 8	33 8	9 36	7 43	7 8	16 39			n.a.
M28	23 5	19 16	4 31	24 35	0 59	18 36	2 11	24 4	3 47	9 17	0 27	22 40	0 5	12 27	0 51	11 15	2 8	33 8	9 36	7 47	7 9	16 40			n.a.
T 29	22 57	18 35	3 55	24 48	1 7	18 54	2 6	24 2	3 46	9 19	0 27	22 41	0 5	12 27	0 51	11 15	2 7	33 9	9 36	7 51	7 11	16 41			n.a.
W30	22 50	17 2	3 8	25 0	1 14	19 12	2 2	24 0	3 44	9 20	0 27	22 42	0 5	12 28	0 51	11 14	2 7	33 9	9 36	7 54	7 12	16 42			n.a.
T 31	22s42	14n39	2s11	25s11	1s20	19s29	1n58	23n59	3n43	9n22	0s27	22s43	0n 5	12n29	0n51	11s13	2s 7	33s 9	9s36	7n56	7n13	16n43			n.a.

Julian Day Number = 662928.5, Delta T = 19h57m41s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°58'01, Lahiri = -43°51'01 Julian Calendar 1 Jan. 2898 BCE == Greg. Calendar 9 Dec. 2899 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

FEBRUARY 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 9 34	19♉30'03	27♌38	25♐ 5	4♐53	28°D46	24♈44	12♐20	0°R 8	6♓44	19♐32	10°R 8	11♍58	5♊43	n.a.	F 1
S 2	7 13 30	20°29'11	10♍30	26°31	6° 0	28♉46	24°48	12°26	0♍ 6	6°46	19°33	10°D 7	11°55	5°50	n.a.	S 2
S 3	7 17 27	21°28'18	23°36	27°58	7° 7	28°47	24°52	12°32	0° 5	6°48	19°35	10♍ 8	11°52	5°57	n.a.	S 3
M 4	7 21 23	22°27'23	6♎57	29°27	8°14	28°49	24°56	12°39	0° 3	6°49	19°36	10° 9	11°48	6° 4	n.a.	M 4
T 5	7 25 20	23°26'26	20°35	0♏58	9°21	28°51	25° 0	12°45	0° 1	6°51	19°38	10°R10	11°45	6°10	n.a.	T 5
W 6	7 29 16	24°25'27	4♏32	2°30	10°28	28°55	25° 5	12°51	29♌59	6°53	19°39	10° 9	11°42	6°17	n.a.	W 6
T 7	7 33 13	25°24'26	18°48	4° 3	11°35	28°59	25°10	12°57	29°57	6°55	19°41	10° 7	11°39	6°24	n.a.	T 7
F 8	7 37 9	26°23'23	3♐20	5°38	12°43	29° 3	25°14	13° 3	29°55	6°56	19°42	10° 3	11°36	6°31	n.a.	F 8
S 9	7 41 6	27°22'18	18° 4	7°15	13°50	29° 8	25°19	13° 9	29°53	6°58	19°44	9°57	11°32	6°37	n.a.	S 9
S 10	7 45 2	28°21'11	2♏54	8°53	14°58	29°14	25°25	13°15	29°51	7° 0	19°45	9°51	11°29	6°44	n.a.	S 10
M11	7 48 59	29°20'02	17°42	10°32	16° 6	29°21	25°30	13°21	29°49	7° 2	19°46	9°45	11°26	6°51	n.a.	M11
T 12	7 52 56	0♒18'51	2♒20	12°13	17°14	29°28	25°36	13°26	29°47	7° 4	19°48	9°40	11°23	6°57	n.a.	T 12
W13	7 56 52	1°17'38	16°40	13°55	18°22	29°36	25°41	13°32	29°45	7° 6	19°49	9°36	11°20	7° 4	n.a.	W13
T 14	8 0 49	2°16'22	0♓37	15°38	19°30	29°44	25°47	13°38	29°43	7° 7	19°51	9°34	11°17	7°11	n.a.	T 14
F 15	8 4 45	3°15'04	14°10	17°24	20°38	29°53	25°53	13°43	29°41	7° 9	19°52	9°D34	11°13	7°18	n.a.	F 15
S 16	8 8 42	4°13'44	27°17	19°10	21°46	0♊ 3	25°59	13°49	29°39	7°11	19°53	9°35	11°10	7°24	n.a.	S 16
S 17	8 12 38	5°12'21	10♈ 1	20°58	22°55	0°13	26° 6	13°55	29°36	7°13	19°55	9°36	11° 7	7°31	n.a.	S 17
M18	8 16 35	6°10'56	22°26	22°48	24° 3	0°24	26°12	14° 0	29°34	7°15	19°56	9°38	11° 4	7°38	n.a.	M18
T 19	8 20 31	7° 9'28	4♉36	24°39	25°12	0°36	26°19	14° 5	29°32	7°17	19°57	9°R38	11° 1	7°45	n.a.	T 19
W20	8 24 28	8° 7'59	16°35	26°32	26°21	0°48	26°26	14°11	29°30	7°19	19°58	9°38	10°58	7°51	n.a.	W20
T 21	8 28 24	9° 6'26	28°28	28°26	27°29	1° 0	26°32	14°16	29°27	7°21	20° 0	9°36	10°54	7°58	n.a.	T 21
F 22	8 32 21	10° 4'52	10♊20	0♒22	28°38	1°13	26°39	14°21	29°25	7°23	20° 1	9°33	10°51	8° 5	n.a.	F 22
S 23	8 36 17	11° 3'15	22°16	2°19	29°47	1°27	26°47	14°26	29°23	7°25	20° 2	9°29	10°48	8°11	n.a.	S 23
S 24	8 40 14	12° 1'36	4♋17	4°18	0♏56	1°41	26°54	14°31	29°20	7°27	20° 3	9°25	10°45	8°18	n.a.	S 24
M25	8 44 11	12°59'55	16°28	6°18	2° 5	1°55	27° 1	14°36	29°18	7°29	20° 4	9°20	10°42	8°25	n.a.	M25
T 26	8 48 7	13°58'11	28°50	8°19	3°14	2°10	27° 9	14°41	29°16	7°32	20° 6	9°16	10°38	8°32	n.a.	T 26
W27	8 52 4	14°56'26	11♌24	10°22	4°23	2°26	27°17	14°46	29°13	7°34	20° 7	9°13	10°35	8°38	n.a.	W27
T 28	8 56 0	15♒54'38	24♌11	12♒26	5♏32	2♊42	27♈25	14♐51	29♌11	7♓36	20♐ 8	9♍11	10♍32	8♊45	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s33	11n32	1s 7	25s21	1s26	19s45	1n54	23n57	3n42	9n23	0s27	22s44	0n 5	12n29	0n51	11s13	2s 7	33s10	9s37	7n57	7n14	16n44		n.a.
S 2	22 24	7 50	0n 2	25 30	1 32	20 1	1 50	23 56	3 40	9 25	0 26	22 45	0 5	12 30	0 51	11 12	2 7	33 10	9 37	7 57	7 15	16 45		n.a.
S 3	22 15	3 42	1 12	25 37	1 37	20 17	1 45	23 55	3 39	9 27	0 26	22 46	0 5	12 31	0 51	11 11	2 7	33 10	9 37	7 57	7 17	16 46		n.a.
M 4	22 5	0s41	2 20	25 43	1 42	20 32	1 41	23 54	3 37	9 29	0 26	22 47	0 5	12 31	0 51	11 11	2 7	33 11	9 37	7 57	7 18	16 47		n.a.
T 5	21 55	5 8	3 21	25 47	1 47	20 47	1 37	23 53	3 36	9 30	0 26	22 47	0 4	12 32	0 51	11 10	2 7	33 11	9 37	7 56	7 19	16 49		n.a.
W 6	21 45	9 24	4 12	25 50	1 51	21 1	1 33	23 52	3 34	9 32	0 25	22 48	0 4	12 33	0 51	11 9	2 7	33 11	9 37	7 56	7 20	16 50		n.a.
T 7	21 34	13 13	4 48	25 51	1 55	21 15	1 29	23 52	3 33	9 34	0 25	22 49	0 4	12 33	0 51	11 8	2 7	33 11	9 38	7 57	7 22	16 51		n.a.
F 8	21 22	16 18	5 7	25 51	1 58	21 28	1 24	23 51	3 31	9 36	0 25	22 50	0 4	12 34	0 51	11 8	2 7	33 12	9 38	7 59	7 23	16 52		n.a.
S 9	21 11	18 23	5 6	25 49	2 1	21 41	1 20	23 51	3 30	9 38	0 25	22 51	0 4	12 35	0 52	11 7	2 7	33 12	9 38	8 1	7 24	16 53		n.a.
S 10	20 59	19 14	4 45	25 45	2 3	21 53	1 16	23 51	3 28	9 40	0 25	22 52	0 4	12 36	0 52	11 6	2 7	33 12	9 38	8 3	7 25	16 54		n.a.
M11	20 46	18 46	4 4	25 39	2 5	22 5	1 12	23 51	3 27	9 43	0 24	22 53	0 4	12 36	0 52	11 5	2 7	33 13	9 38	8 6	7 27	16 55		n.a.
T 12	20 34	17 3	3 8	25 32	2 6	22 16	1 7	23 51	3 25	9 45	0 24	22 53	0 4	12 37	0 52	11 5	2 7	33 13	9 39	8 8	7 28	16 56		n.a.
W13	20 21	14 18	2 1	25 22	2 7	22 26	1 3	23 51	3 24	9 47	0 24	22 54	0 4	12 38	0 52	11 4	2 7	33 13	9 39	8 9	7 29	16 57		n.a.
T 14	20 7	10 46	0 48	25 11	2 8	22 36	0 59	23 52	3 22	9 50	0 24	22 55	0 4	12 39	0 52	11 3	2 7	33 14	9 39	8 10	7 30	16 58		n.a.
F 15	19 54	6 46	0s25	24 57	2 8	22 45	0 55	23 52	3 21	9 52	0 24	22 56	0 4	12 39	0 52	11 2	2 7	33 14	9 39	8 10	7 32	16 59		n.a.
S 16	19 39	2 33	1 35	24 42	2 7	22 54	0 51	23 53	3 19	9 55	0 23	22 57	0 4	12 40	0 52	11 2	2 7	33 14	9 40	8 10	7 33	17 0		n.a.
S 17	19 25	1n38	2 39	24 24	2 6	23 2	0 47	23 54	3 18	9 57	0 23	22 57	0 4	12 41	0 52	11 1	2 7	33 15	9 40	8 9	7 34	17 1		n.a.
M18	19 10	5 39	3 33	24 4	2 5	23 10	0 43	23 55	3 16	10 0	0 23	22 58	0 3	12 42	0 52	11 0	2 7	33 15	9 40	8 9	7 35	17 2		n.a.
T 19	18 55	9 21	4 16	23 42	2 2	23 17	0 39	23 56	3 15	10 2	0 23	22 59	0 3	12 43	0 52	10 59	2 7	33 15	9 40	8 8	7 36	17 3		n.a.
W20	18 40	12 36	4 48	23 18	2 0	23 23	0 35	23 57	3 13	10 5	0 23	22 59	0 3	12 44	0 52	10 58	2 6	33 16	9 40	8 8	7 38	17 4		n.a.
T 21	18 24	15 19	5 7	22 52	1 56	23 29	0 31	23 58	3 12	10 8	0 22	23 0	0 3	12 44	0 52	10 58	2 6	33 16	9 41	8 9	7 39	17 5		n.a.
F 22	18 8	17 23	5 13	22 23	1 53	23 34	0 27	24 0	3 10	10 10	0 22	23 1	0 3	12 45	0 52	10 57	2 6	33 16	9 41	8 10	7 40	17 6		n.a.
S 23	17 52	18 42	5 5	21 52	1 48	23 38	0 23	24 1	3 9	10 13	0 22	23 2	0 3	12 46	0 52	10 56	2 6	33 17	9 41	8 12	7 41	17 7		n.a.
S 24	17 36	19 13	4 44	21 19	1 43	23 42	0 19	24 3	3 8	10 16	0 22	23 2	0 3	12 47	0 52	10 55	2 6	33 17	9 41	8 14	7 43	17 8		n.a.
M25	17 19	18 50	4 10	20 43	1 38	23 45	0 15	24 4	3 6	10 19	0 22	23 3	0 3	12 48	0 52	10 54	2 6	33 18	9 42	8 15	7 44	17 9		n.a.
T 26	17 2	17 34	3 24	20 5	1 32	23 47	0 11	24 6	3 5	10 22	0 21	23 4	0 3	12 49	0 52	10 54	2 6	33 18	9 42	8 17	7 45	17 10		n.a.
W27	16 44	15 25	2 27	19 25	1 25	23 49	0 7	24 8	3 3	10 25	0 21	23 4	0 3	12 50	0 52	10 53	2 6	33 18	9 42	8 18	7 46	17 11		n.a.
T 28	16s27	12n30	1s22	18s43	1s18	23s50	0n 4	24n10	3n 2	10n28	0s21	23s 5	0n 3	12n50	0n52	10s52	2s 6	33s19	9s42	8n19	7n48	17n12		n.a.

Julian Day Number = 662959.5, Delta T = 19h57m38s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'57, Lahiri = -43°50'57 Julian Calendar 1 Feb. 2898 BCE == Greg. Calendar 9 Jan. 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

MARCH 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 59 57	16♒52'49	7♍12	14♒31	6♉42	2♊58	27♈33	14♐55	29°R 8	7♓38	20♐ 9	9°D10	10♍29	8♊52	n.a.	F 1
S 2	9 3 53	17°50'57	20°25	16°37	7°51	3°15	27°41	15° 0	29♌ 6	7°40	20°10	9♍11	10°26	8°58	n.a.	S 2
S 3	9 7 50	18°49'04	3♎51	18°45	9° 1	3°33	27°49	15° 5	29° 3	7°42	20°11	9°12	10°23	9° 5	n.a.	S 3
M 4	9 11 46	19°47'09	17°29	20°52	10°10	3°50	27°57	15° 9	29° 1	7°44	20°12	9°13	10°19	9°12	n.a.	M 4
T 5	9 15 43	20°45'13	1♏19	23° 0	11°20	4° 9	28° 6	15°13	28°58	7°46	20°13	9°14	10°16	9°19	n.a.	T 5
W 6	9 19 39	21°43'15	15°20	25° 9	12°29	4°27	28°14	15°18	28°56	7°49	20°14	9°R15	10°13	9°25	n.a.	W 6
T 7	9 23 36	22°41'15	29°31	27°17	13°39	4°46	28°23	15°22	28°53	7°51	20°15	9°15	10°10	9°32	n.a.	T 7
F 8	9 27 33	23°39'14	13♐49	29°25	14°49	5° 6	28°32	15°26	28°51	7°53	20°16	9°14	10° 7	9°39	n.a.	F 8
S 9	9 31 29	24°37'12	28°12	1♓33	15°59	5°25	28°41	15°30	28°48	7°55	20°17	9°13	10° 3	9°46	n.a.	S 9
S 10	9 35 26	25°35'08	12♑36	3°40	17° 9	5°46	28°50	15°34	28°46	7°57	20°18	9°11	10° 0	9°52	n.a.	S 10
M11	9 39 22	26°33'02	26°55	5°45	18°19	6° 6	28°59	15°38	28°43	8° 0	20°19	9°10	9°57	9°59	n.a.	M11
T 12	9 43 19	27°30'55	11♒ 6	7°49	19°29	6°27	29° 8	15°42	28°41	8° 2	20°19	9° 8	9°54	10° 6	n.a.	T 12
W13	9 47 15	28°28'46	25° 4	9°51	20°39	6°48	29°18	15°46	28°38	8° 4	20°20	9° 8	9°51	10°12	n.a.	W13
T 14	9 51 12	29°26'35	8♓46	11°52	21°49	7°10	29°27	15°49	28°36	8° 6	20°21	9°D 7	9°48	10°19	n.a.	T 14
F 15	9 55 8	0♓24'23	22° 8	13°49	22°59	7°32	29°37	15°53	28°33	8° 9	20°22	9° 8	9°44	10°26	n.a.	F 15
S 16	9 59 5	1°22'08	5♈10	15°45	24° 9	7°54	29°46	15°56	28°31	8°11	20°23	9° 8	9°41	10°33	n.a.	S 16
S 17	10 3 1	2°19'52	17°53	17°37	25°20	8°17	29°56	16° 0	28°28	8°13	20°23	9° 9	9°38	10°39	n.a.	S 17
M18	10 6 58	3°17'35	0♉19	19°27	26°30	8°40	0♉ 6	16° 3	28°26	8°15	20°24	9° 9	9°35	10°46	n.a.	M18
T 19	10 10 54	4°15'15	12°31	21°14	27°40	9° 3	0°16	16° 6	28°23	8°17	20°25	9°10	9°32	10°53	n.a.	T 19
W20	10 14 51	5°12'54	24°32	22°57	28°51	9°27	0°26	16°10	28°21	8°20	20°25	9°10	9°29	11° 0	n.a.	W20
T 21	10 18 48	6°10'31	6♊27	24°38	0♒ 1	9°51	0°36	16°13	28°18	8°22	20°26	9°R10	9°25	11° 6	n.a.	T 21
F 22	10 22 44	7° 8'06	18°20	26°14	1°12	10°15	0°47	16°16	28°16	8°24	20°27	9°10	9°22	11°13	n.a.	F 22
S 23	10 26 41	8° 5'40	0♋16	27°48	2°22	10°39	0°57	16°18	28°13	8°26	20°27	9°10	9°19	11°20	n.a.	S 23
S 24	10 30 37	9° 3'11	12°20	29°18	3°33	11° 4	1° 7	16°21	28°11	8°29	20°28	9°D10	9°16	11°26	n.a.	S 24
M25	10 34 34	10° 0'42	24°35	0♈44	4°43	11°29	1°18	16°24	28° 8	8°31	20°28	9°10	9°13	11°33	n.a.	M25
T 26	10 38 30	10°58'10	7♌ 4	2° 6	5°54	11°55	1°29	16°27	28° 6	8°33	20°29	9°10	9° 9	11°40	n.a.	T 26
W27	10 42 27	11°55'37	19°50	3°25	7° 5	12°20	1°39	16°29	28° 3	8°35	20°29	9°10	9° 6	11°47	n.a.	W27
T 28	10 46 23	12°53'03	2♍54	4°40	8°15	12°46	1°50	16°32	28° 1	8°38	20°30	9°R11	9° 3	11°53	n.a.	T 28
F 29	10 50 20	13°50'27	16°16	5°52	9°26	13°12	2° 1	16°34	27°58	8°40	20°30	9°11	9° 0	12° 0	n.a.	F 29
S 30	10 54 17	14°47'50	29°54	6°59	10°37	13°39	2°12	16°36	27°56	8°42	20°31	9°10	8°57	12° 7	n.a.	S 30
S 31	10 58 13	15♓45'12	13♎46	8♈ 3	11♒48	14♊ 5	2♉23	16♐38	27♌54	8♓44	20♐31	9♍10	8♍54	12♊14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s 9	8n54	0s11	17s59	1s10	23s50	0s 0	24n12	3n 0	10n31	0s21	23s 5	0n 3	12n51	0n52	10s51	2s 6	33s19	9s43	8n19	7n49	17n13		n.a.	F 1
S 2	15 51	4 49	1n 2	17 13	1 2	23 50	0 4	24 14	2 59	10 34	0 21	23 6	0 3	12 52	0 52	10 50	2 6	33 19	9 43	8 19	7 50	17 14		n.a.	S 2
S 3	15 32	0 27	2 12	16 24	0 53	23 49	0 7	24 16	2 57	10 38	0 21	23 7	0 2	12 53	0 52	10 49	2 6	33 20	9 43	8 19	7 51	17 15		n.a.	S 3
M 4	15 14	4s 1	3 16	15 34	0 44	23 47	0 11	24 18	2 56	10 41	0 20	23 7	0 2	12 54	0 52	10 49	2 6	33 20	9 44	8 18	7 52	17 16		n.a.	M 4
T 5	14 55	8 19	4 9	14 43	0 34	23 45	0 14	24 20	2 55	10 44	0 20	23 8	0 2	12 55	0 52	10 48	2 6	33 20	9 44	8 18	7 54	17 17		n.a.	T 5
W 6	14 36	12 13	4 49	13 50	0 24	23 42	0 18	24 22	2 53	10 47	0 20	23 8	0 2	12 56	0 52	10 47	2 6	33 21	9 44	8 17	7 55	17 18		n.a.	W 6
T 7	14 17	15 28	5 11	12 55	0 14	23 38	0 21	24 25	2 52	10 51	0 20	23 9	0 2	12 57	0 52	10 46	2 6	33 21	9 44	8 17	7 56	17 19		n.a.	T 7
F 8	13 57	17 48	5 15	12 0	0 3	23 34	0 24	24 27	2 51	10 54	0 20	23 10	0 2	12 58	0 52	10 45	2 6	33 21	9 45	8 18	7 57	17 20		n.a.	F 8
S 9	13 38	19 1	4 59	11 4	0n 7	23 29	0 28	24 29	2 49	10 57	0 20	23 10	0 2	12 58	0 52	10 44	2 6	33 22	9 45	8 18	7 59	17 21		n.a.	S 9
S 10	13 18	19 1	4 24	10 7	0 18	23 23	0 31	24 32	2 48	11 1	0 19	23 11	0 2	12 59	0 52	10 43	2 6	33 22	9 45	8 19	8 0	17 22		n.a.	S 10
M11	12 58	17 48	3 33	9 10	0 29	23 17	0 34	24 34	2 46	11 4	0 19	23 11	0 2	13 0	0 52	10 43	2 6	33 22	9 45	8 19	8 1	17 23		n.a.	M11
T 12	12 37	15 28	2 29	8 13	0 40	23 10	0 37	24 37	2 45	11 8	0 19	23 12	0 2	13 1	0 52	10 42	2 6	33 23	9 46	8 20	8 2	17 24		n.a.	T 12
W13	12 17	12 16	1 17	7 16	0 51	23 2	0 40	24 39	2 44	11 11	0 19	23 12	0 2	13 2	0 52	10 41	2 6	33 23	9 46	8 20	8 4	17 25		n.a.	W13
T 14	11 56	8 27	0 2	6 20	1 2	22 54	0 43	24 41	2 42	11 15	0 19	23 13	0 2	13 3	0 52	10 40	2 6	33 24	9 46	8 20	8 5	17 26		n.a.	T 14
F 15	11 35	4 17	1s11	5 24	1 12	22 45	0 46	24 44	2 41	11 19	0 18	23 13	0 1	13 4	0 52	10 39	2 6	33 24	9 47	8 20	8 6	17 27		n.a.	F 15
S 16	11 15	0 1	2 19	4 29	1 23	22 36	0 49	24 46	2 40	11 22	0 18	23 14	0 1	13 5	0 52	10 38	2 6	33 24	9 47	8 20	8 7	17 28		n.a.	S 16
S 17	10 53	4n 8	3 19	3 35	1 32	22 25	0 52	24 49	2 38	11 26	0 18	23 14	0 1	13 6	0 52	10 37	2 6	33 25	9 47	8 20	8 8	17 29		n.a.	S 17
M18	10 32	8 0	4 7	2 43	1 42	22 15	0 54	24 51	2 37	11 30	0 18	23 14	0 1	13 7	0 52	10 37	2 6	33 25	9 48	8 19	8 10	17 30		n.a.	M18
T 19	10 11	11 28	4 44	1 52	1 51	22 3	0 57	24 54	2 36	11 33	0 18	23 15	0 1	13 7	0 52	10 36	2 6	33 25	9 48	8 19	8 11	17 31		n.a.	T 19
W20	9 49	14 24	5 7	1 3	1 59	21 51	0 59	24 56	2 35	11 37	0 18	23 15	0 1	13 8	0 52	10 35	2 6	33 26	9 48	8 19	8 12	17 32		n.a.	W20
T 21	9 28	16 42	5 17	0 15	2 7	21 38	1 2	24 59	2 33	11 41	0 18	23 16	0 1	13 9	0 52	10 34	2 6	33 26	9 48	8 19	8 13	17 33		n.a.	T 21
F 22	9 6	18 17	5 13	0n31	2 14	21 25	1 4	25 1	2 32	11 45	0 17	23 16	0 1	13 10	0 52	10 33	2 6	33 26	9 49	8 19	8 15	17 34		n.a.	F 22
S 23	8 44	19 5	4 56	1 15	2 20	21 11	1 7	25 4	2 31	11 49	0 17	23 16	0 1	13 11	0 52	10 32	2 6	33 27	9 49	8 19	8 16	17 35		n.a.	S 23
S 24	8 22	19 1	4 26	1 56	2 26	20 56	1 9	25 6	2 30	11 53	0 17	23 17	0 1	13 12	0 52	10 31	2 6	33 27	9 49	8 19	8 17	17 36		n.a.	S 24
M25	8 0	18 4	3 43	2 36	2 31	20 41	1 11	25 9	2 28	11 56	0 17	23 17	0 1	13 13	0 52	10 31	2 6	33 27	9 50	8 19	8 18	17 37		n.a.	M25
T 26	7 37	16 14	2 49	3 14	2 36	20 25	1 13	25 11	2 27	12 0	0 17	23 18	0 0	13 14	0 52	10 30	2 6	33 28	9 50	8 19	8 19	17 38		n.a.	T 26
W27	7 15	13 33	1 45	3 49	2 39	20 9	1 15	25 13	2 26	12 4	0 17	23 18	0 0	13 14	0 52	10 29	2 6	33 28	9 50	8 19	8 21	17 39		n.a.	W27
T 28	6 53	10 9	0 35	4 22	2 42	19 52	1 17	25 15	2 25	12 8	0 16	23 18	0 0	13 15	0 52	10 28	2 6	33 28	9 51	8 19	8 22	17 40		n.a.	T 28
F 29	6 30	6 9	0n39	4 53	2 44	19 35	1 19	25 18	2 23	12 12	0 16	23 19	0 0	13 16	0 52	10 27	2 6	33 29	9 51	8 19	8 23	17 40		n.a.	F 29
S 30	6 7	1 45	1 52	5 21	2 45	19 17	1 21	25 20	2 22	12 16	0 16	23 19	0 0	13 17	0 52	10 26	2 6	33 29	9 51	8 19	8 24	17 41		n.a.	S 30
S 31	5s45	2s48	3n 0	5n47	2n46	18s59	1s23	25n22	2n21	12n20	0s16	23s19	0n 0	13n18	0n52	10s25	2s 6	33s29	9s51	8n19	8n26	17n42		n.a.	S 31

Julian Day Number = 662987.5, Delta T = 19h57m36s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'53, Lahiri = -43°50'53 Julian Calendar 1 March 2898 BCE == Greg. Calendar 6 Feb. 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

APRIL 2898 BCE (-2897) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 2 10	16♓42'33	27♎51	9♈ 2	12♒59	14♊32	2♉34	16♐40	27°R51	8♓47	20♐31	9°R 9	8♍50	12♊20	n.a.	M 1
T 2	11 6 6	17°39'52	12♏ 2	9°58	14°10	14°59	2°45	16°42	27♌49	8°49	20°32	9♍ 8	8°47	12°27	n.a.	T 2
W 3	11 10 3	18°37'11	26°19	10°49	15°21	15°27	2°56	16°44	27°47	8°51	20°32	9° 7	8°44	12°34	n.a.	W 3
T 4	11 13 59	19°34'30	10♐35	11°37	16°32	15°54	3° 8	16°46	27°44	8°53	20°32	9° 7	8°41	12°40	n.a.	T 4
F 5	11 17 56	20°31'47	24°50	12°20	17°43	16°22	3°19	16°48	27°42	8°56	20°33	9°D 7	8°38	12°47	n.a.	F 5
S 6	11 21 52	21°29'04	9♑ 0	12°58	18°54	16°50	3°31	16°49	27°40	8°58	20°33	9° 7	8°34	12°54	n.a.	S 6
S 7	11 25 49	22°26'20	23° 3	13°33	20° 5	17°18	3°42	16°51	27°38	9° 0	20°33	9° 8	8°31	13° 1	n.a.	S 7
M 8	11 29 46	23°23'35	6♒57	14° 3	21°17	17°47	3°54	16°52	27°35	9° 2	20°33	9° 9	8°28	13° 7	n.a.	M 8
T 9	11 33 42	24°20'49	20°40	14°28	22°28	18°15	4° 6	16°53	27°33	9° 4	20°33	9°10	8°25	13°14	n.a.	T 9
W10	11 37 39	25°18'03	4♓12	14°49	23°39	18°44	4°17	16°55	27°31	9° 6	20°34	9°R11	8°22	13°21	n.a.	W10
T 11	11 41 35	26°15'16	17°30	15° 5	24°51	19°13	4°29	16°56	27°29	9° 9	20°34	9°10	8°19	13°27	n.a.	T 11
F 12	11 45 32	27°12'28	0♈34	15°17	26° 2	19°43	4°41	16°57	27°27	9°11	20°34	9°10	8°15	13°34	n.a.	F 12
S 13	11 49 28	28° 9'39	13°23	15°24	27°13	20°12	4°53	16°57	27°25	9°13	20°34	9° 8	8°12	13°41	n.a.	S 13
S 14	11 53 25	29° 6'50	25°58	15°R26	28°25	20°42	5° 5	16°58	27°23	9°15	20°34	9° 5	8° 9	13°48	n.a.	S 14
M15	11 57 21	0♈ 3'59	8♉19	15°24	29°36	21°12	5°17	16°59	27°21	9°17	20°R34	9° 2	8° 6	13°54	n.a.	M15
T 16	12 1 18	1° 1'08	20°28	15°18	0♓48	21°42	5°29	17° 0	27°19	9°19	20°34	8°58	8° 3	14° 1	n.a.	T 16
W17	12 5 15	1°58'15	2♊29	15° 7	1°59	22°12	5°41	17° 0	27°17	9°21	20°34	8°56	8° 0	14° 8	n.a.	W17
T 18	12 9 11	2°55'22	14°23	14°52	3°11	22°43	5°53	17° 0	27°15	9°24	20°34	8°53	7°56	14°15	n.a.	T 18
F 19	12 13 8	3°52'28	26°16	14°33	4°22	23°13	6° 6	17° 1	27°13	9°26	20°34	8°52	7°53	14°21	n.a.	F 19
S 20	12 17 4	4°49'34	8♋12	14°11	5°34	23°44	6°18	17° 1	27°11	9°28	20°33	8°D52	7°50	14°28	n.a.	S 20
S 21	12 21 1	5°46'38	20°15	13°46	6°46	24°15	6°30	17°R 1	27° 9	9°30	20°33	8°53	7°47	14°35	n.a.	S 21
M22	12 24 57	6°43'42	2♌30	13°18	7°58	24°46	6°43	17° 1	27° 8	9°32	20°33	8°54	7°44	14°41	n.a.	M22
T 23	12 28 54	7°40'44	15° 2	12°47	9° 9	25°18	6°55	17° 1	27° 6	9°34	20°33	8°56	7°40	14°48	n.a.	T 23
W24	12 32 50	8°37'47	27°54	12°15	10°21	25°49	7° 8	17° 1	27° 4	9°36	20°33	8°57	7°37	14°55	n.a.	W24
T 25	12 36 47	9°34'48	11♍ 8	11°42	11°33	26°21	7°20	17° 0	27° 3	9°38	20°33	8°R57	7°34	15° 2	n.a.	T 25
F 26	12 40 44	10°31'49	24°46	11° 8	12°45	26°53	7°33	17° 0	27° 1	9°40	20°32	8°56	7°31	15° 8	n.a.	F 26
S 27	12 44 40	11°28'50	8♎45	10°34	13°57	27°25	7°45	16°59	26°59	9°42	20°32	8°54	7°28	15°15	n.a.	S 27
S 28	12 48 37	12°25'50	23° 4	10° 0	15° 9	27°57	7°58	16°59	26°58	9°44	20°32	8°50	7°25	15°22	n.a.	S 28
M29	12 52 33	13°22'50	7♏36	9°27	16°20	28°29	8°11	16°58	26°56	9°46	20°31	8°46	7°21	15°29	n.a.	M29
T 30	12 56 30	14♈19'50	22♏15	8♈56	17♓32	29♊ 2	8♉24	16♐57	26♌55	9♓48	20♐31	8♍40	7♍18	15♊35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s22	7s16	3n58	6n11	2n45	18s40	1s24	25n24	2n20	12n24	0s16	23s19	0s 0	13n19	0n52	10s25	2s 6	33s30	9s52	8n20	8n27	17n43		n.a.
T 2	4 59	11 21	4 42	6 32	2 44	18 20	1 26	25 26	2 19	12 28	0 16	23 20	0 0	13 19	0 52	10 24	2 6	33 30	9 52	8 20	8 28	17 44		n.a.
W 3	4 36	14 47	5 9	6 51	2 41	18 0	1 27	25 28	2 17	12 32	0 16	23 20	0 0	13 20	0 52	10 23	2 6	33 30	9 52	8 20	8 29	17 45		n.a.
T 4	4 13	17 21	5 16	7 7	2 38	17 40	1 29	25 30	2 16	12 37	0 15	23 20	0 0	13 21	0 52	10 22	2 6	33 31	9 53	8 20	8 30	17 46		n.a.
F 5	3 50	18 50	5 5	7 20	2 34	17 19	1 30	25 32	2 15	12 41	0 15	23 21	0 0	13 22	0 52	10 21	2 6	33 31	9 53	8 21	8 32	17 47		n.a.
S 6	3 27	19 8	4 35	7 31	2 29	16 57	1 31	25 34	2 14	12 45	0 15	23 21	0 0	13 23	0 52	10 20	2 6	33 31	9 53	8 20	8 33	17 48		n.a.
S 7	3 4	18 14	3 48	7 39	2 23	16 36	1 33	25 35	2 13	12 49	0 15	23 21	0 1	13 23	0 52	10 20	2 6	33 32	9 54	8 20	8 34	17 49		n.a.
M 8	2 41	16 15	2 49	7 44	2 16	16 13	1 34	25 37	2 12	12 53	0 15	23 21	0 1	13 24	0 52	10 19	2 6	33 32	9 54	8 20	8 35	17 50		n.a.
T 9	2 18	13 22	1 41	7 47	2 8	15 50	1 35	25 39	2 11	12 57	0 15	23 22	0 1	13 25	0 52	10 18	2 6	33 32	9 54	8 19	8 37	17 51		n.a.
W10	1 55	9 47	0 28	7 47	1 59	15 27	1 36	25 40	2 9	13 1	0 15	23 22	0 1	13 26	0 52	10 17	2 6	33 33	9 55	8 19	8 38	17 51		n.a.
T 11	1 31	5 45	0s46	7 45	1 49	15 4	1 37	25 41	2 8	13 6	0 14	23 22	0 1	13 26	0 52	10 16	2 6	33 33	9 55	8 19	8 39	17 52		n.a.
F 12	1 8	1 32	1 55	7 39	1 38	14 40	1 37	25 43	2 7	13 10	0 14	23 22	0 1	13 27	0 51	10 15	2 6	33 33	9 55	8 19	8 40	17 53		n.a.
S 13	0 45	2n41	2 58	7 31	1 26	14 15	1 38	25 44	2 6	13 14	0 14	23 22	0 1	13 28	0 51	10 15	2 6	33 34	9 56	8 20	8 41	17 54		n.a.
S 14	0 22	6 42	3 50	7 21	1 14	13 51	1 39	25 45	2 5	13 18	0 14	23 22	0 1	13 28	0 51	10 14	2 6	33 34	9 56	8 21	8 43	17 55		n.a.
M15	0n 2	10 21	4 30	7 8	1 0	13 25	1 39	25 46	2 4	13 23	0 14	23 23	0 1	13 29	0 51	10 13	2 6	33 34	9 56	8 22	8 44	17 56		n.a.
T 16	0 25	13 30	4 58	6 52	0 46	13 0	1 40	25 47	2 3	13 27	0 14	23 23	0 1	13 30	0 51	10 12	2 6	33 35	9 56	8 24	8 45	17 57		n.a.
W17	0 48	16 3	5 12	6 34	0 31	12 34	1 40	25 48	2 2	13 31	0 14	23 23	0 2	13 30	0 51	10 11	2 6	33 35	9 57	8 25	8 46	17 58		n.a.
T 18	1 11	17 54	5 13	6 14	0 16	12 8	1 41	25 49	2 1	13 35	0 13	23 23	0 2	13 31	0 51	10 11	2 6	33 35	9 57	8 26	8 47	17 59		n.a.
F 19	1 35	18 58	5 0	5 52	0 0	11 42	1 41	25 49	1 59	13 40	0 13	23 23	0 2	13 32	0 51	10 10	2 6	33 36	9 57	8 26	8 49	17 59		n.a.
S 20	1 58	19 11	4 34	5 29	0s16	11 15	1 41	25 50	1 58	13 44	0 13	23 23	0 2	13 32	0 51	10 9	2 6	33 36	9 58	8 26	8 50	18 0		n.a.
S 21	2 21	18 33	3 56	5 3	0 33	10 48	1 41	25 50	1 57	13 48	0 13	23 23	0 2	13 33	0 51	10 8	2 6	33 36	9 58	8 26	8 51	18 1		n.a.
M22	2 44	17 3	3 7	4 37	0 49	10 20	1 41	25 50	1 56	13 52	0 13	23 24	0 2	13 33	0 51	10 8	2 7	33 36	9 58	8 25	8 52	18 2		n.a.
T 23	3 7	14 41	2 7	4 10	1 6	9 53	1 41	25 50	1 55	13 57	0 13	23 24	0 2	13 34	0 51	10 7	2 7	33 37	9 59	8 25	8 53	18 3		n.a.
W24	3 30	11 33	1 0	3 42	1 22	9 25	1 41	25 51	1 54	14 1	0 13	23 24	0 2	13 35	0 51	10 6	2 7	33 37	9 59	8 24	8 55	18 4		n.a.
T 25	3 53	7 45	0n12	3 13	1 39	8 57	1 41	25 50	1 53	14 5	0 13	23 24	0 2	13 35	0 51	10 5	2 7	33 37	9 59	8 24	8 56	18 5		n.a.
F 26	4 16	3 26	1 25	2 45	1 54	8 28	1 40	25 50	1 52	14 10	0 12	23 24	0 2	13 36	0 51	10 5	2 7	33 38	10 0	8 24	8 57	18 5		n.a.
S 27	4 39	1s11	2 36	2 18	2 9	8 0	1 40	25 50	1 51	14 14	0 12	23 24	0 2	13 36	0 51	10 4	2 7	33 38	10 0	8 25	8 58	18 6		n.a.
S 28	5 1	5 49	3 38	1 51	2 24	7 31	1 40	25 49	1 50	14 18	0 12	23 24	0 3	13 37	0 51	10 3	2 7	33 38	10 0	8 27	9 0	18 7		n.a.
M29	5 24	10 11	4 26	1 26	2 37	7 2	1 39	25 49	1 49	14 23	0 12	23 24	0 3	13 37	0 51	10 2	2 7	33 38	10 0	8 29	9 1	18 8		n.a.
T 30	5n47	13s58	4n58	1n 2	2s50	6s33	1s39	25n48	1n48	14n27	0s12	23s24	0s 3	13n38	0n51	10s 2	2s 7	33s39	10s 1	8n31	9n 2	18n 9		n.a.

Julian Day Number = 663018.5, Delta T = 19h57m33s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'49, Lahiri = -43°50'49 Julian Calendar 1 Apr. 2898 BCE == Greg. Calendar 9 March 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

MAY 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 0 26	15♈16'50	6♐53	8°R27	18♓45	29♊34	8♉36	16°R56	26°R54	9♓50	20°R31	8°R36	7♍15	15♊42	n.a.	W 1
T 2	13 4 23	16°13'50	21°26	8♈ 1	19°57	0♋ 7	8°49	16♐55	26♎52	9°52	20♐30	8♍32	7°12	15°49	n.a.	T 2
F 3	13 8 20	17°10'50	5♑47	7°38	21° 9	0°40	9° 2	16°54	26°51	9°53	20°30	8°30	7° 9	15°55	n.a.	F 3
S 4	13 12 16	18° 7'51	19°55	7°19	22°21	1°13	9°15	16°53	26°50	9°55	20°29	8°D30	7° 5	16° 2	n.a.	S 4
S 5	13 16 13	19° 4'52	3♒47	7° 3	23°33	1°46	9°28	16°52	26°48	9°57	20°29	8°30	7° 2	16° 9	n.a.	S 5
M 6	13 20 9	20° 1'52	17°23	6°51	24°45	2°19	9°41	16°51	26°47	9°59	20°28	8°32	6°59	16°16	n.a.	M 6
T 7	13 24 6	20°58'54	0♓45	6°44	25°58	2°53	9°54	16°49	26°46	10° 1	20°28	8°33	6°56	16°22	n.a.	T 7
W 8	13 28 2	21°55'55	13°54	6°D42	27°10	3°26	10° 7	16°48	26°45	10° 3	20°27	8°R33	6°53	16°29	n.a.	W 8
T 9	13 31 59	22°52'57	26°50	6°44	28°22	4° 0	10°20	16°46	26°44	10° 4	20°27	8°31	6°50	16°36	n.a.	T 9
F 10	13 35 56	23°49'59	9♈34	6°51	29°35	4°34	10°33	16°44	26°43	10° 6	20°26	8°28	6°46	16°42	n.a.	F 10
S 11	13 39 52	24°47'01	22° 6	7° 3	0♈47	5° 8	10°46	16°42	26°42	10° 8	20°25	8°22	6°43	16°49	n.a.	S 11
S 12	13 43 49	25°44'03	4♉29	7°20	1°59	5°42	10°59	16°40	26°41	10°10	20°25	8°15	6°40	16°56	n.a.	S 12
M13	13 47 45	26°41'06	16°41	7°41	3°12	6°17	11°12	16°38	26°40	10°11	20°24	8° 6	6°37	17° 3	n.a.	M13
T 14	13 51 42	27°38'08	28°45	8° 8	4°24	6°51	11°25	16°36	26°39	10°13	20°23	7°57	6°34	17° 9	n.a.	T 14
W15	13 55 38	28°35'11	10♊42	8°40	5°37	7°26	11°39	16°34	26°39	10°15	20°23	7°48	6°31	17°16	n.a.	W15
T 16	13 59 35	29°32'14	22°35	9°17	6°49	8° 0	11°52	16°32	26°38	10°16	20°22	7°41	6°27	17°23	n.a.	T 16
F 17	14 3 31	0♉29'18	4♋26	9°58	8° 2	8°35	12° 5	16°29	26°37	10°18	20°21	7°36	6°24	17°30	n.a.	F 17
S 18	14 7 28	1°26'21	16°20	10°44	9°15	9°10	12°18	16°27	26°37	10°19	20°21	7°32	6°21	17°36	n.a.	S 18
S 19	14 11 25	2°23'25	28°21	11°35	10°27	9°45	12°31	16°24	26°36	10°21	20°20	7°D31	6°18	17°43	n.a.	S 19
M20	14 15 21	3°20'28	10♌33	12°31	11°40	10°20	12°45	16°22	26°36	10°22	20°19	7°31	6°15	17°50	n.a.	M20
T 21	14 19 18	4°17'32	23° 3	13°32	12°53	10°56	12°58	16°19	26°35	10°24	20°18	7°32	6°11	17°56	n.a.	T 21
W22	14 23 14	5°14'36	5♍54	14°37	14° 6	11°31	13°11	16°16	26°35	10°25	20°17	7°R33	6° 8	18° 3	n.a.	W22
T 23	14 27 11	6°11'41	19°11	15°46	15°18	12° 7	13°25	16°13	26°34	10°27	20°16	7°32	6° 5	18°10	n.a.	T 23
F 24	14 31 7	7° 8'46	2♎55	17° 0	16°31	12°42	13°38	16°10	26°34	10°28	20°16	7°29	6° 2	18°17	n.a.	F 24
S 25	14 35 4	8° 5'51	17° 7	18°18	17°44	13°18	13°51	16° 7	26°34	10°30	20°15	7°25	5°59	18°23	n.a.	S 25
S 26	14 39 1	9° 2'57	1♏42	19°41	18°57	13°54	14° 5	16° 4	26°34	10°31	20°14	7°18	5°56	18°30	n.a.	S 26
M27	14 42 57	10° 0'03	16°36	21° 8	20°10	14°30	14°18	16° 1	26°33	10°32	20°13	7° 9	5°52	18°37	n.a.	M27
T 28	14 46 54	10°57'11	1♐39	22°39	21°23	15° 6	14°31	15°58	26°33	10°34	20°12	7° 0	5°49	18°43	n.a.	T 28
W29	14 50 50	11°54'19	16°41	24°14	22°36	15°43	14°45	15°55	26°D33	10°35	20°11	6°51	5°46	18°50	n.a.	W29
T 30	14 54 47	12°51'29	1♑34	25°52	23°49	16°19	14°58	15°51	26°33	10°36	20°10	6°44	5°43	18°57	n.a.	T 30
F 31	14 58 43	13♉48'39	16♑ 9	27♈35	25♈ 2	16♋55	15♉11	15♐48	26♎33	10♓37	20♐ 9	6♍39	5♍40	19♊ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n 9	16s52	5n11	0n40	3s 1	6s 3	1s38	25n47	1n47	14n31	0s12	23s24	0s 3	13n38	0n51	10s 1	2s 7	33s39	10s 1	8n32	9n 3	18n10		n.a.
T 2	6 32	18 41	5 3	0 20	3 12	5 34	1 37	25 46	1 46	14 36	0 12	23 24	0 3	13 39	0 51	10 0	2 7	33 39	10 1	8 34	9 4	18 10		n.a.
F 3	6 54	19 17	4 36	0 2	3 21	5 4	1 37	25 45	1 45	14 40	0 12	23 24	0 3	13 39	0 51	10 0	2 7	33 39	10 2	8 35	9 6	18 11		n.a.
S 4	7 16	18 39	3 53	0s13	3 28	4 34	1 36	25 44	1 44	14 44	0 11	23 24	0 3	13 39	0 51	9 59	2 7	33 40	10 2	8 35	9 7	18 12		n.a.
S 5	7 39	16 54	2 57	0 25	3 35	4 4	1 35	25 43	1 43	14 49	0 11	23 24	0 3	13 40	0 51	9 58	2 7	33 40	10 2	8 34	9 8	18 13		n.a.
M 6	8 1	14 13	1 52	0 34	3 40	3 34	1 34	25 41	1 42	14 53	0 11	23 24	0 3	13 40	0 51	9 58	2 7	33 40	10 2	8 34	9 9	18 14		n.a.
T 7	8 23	10 49	0 42	0 41	3 44	3 3	1 33	25 39	1 41	14 57	0 11	23 24	0 3	13 41	0 51	9 57	2 7	33 40	10 3	8 34	9 10	18 15		n.a.
W 8	8 44	6 55	0s29	0 44	3 47	2 33	1 32	25 37	1 40	15 2	0 11	23 24	0 4	13 41	0 51	9 56	2 7	33 41	10 3	8 33	9 12	18 15		n.a.
T 9	9 6	2 46	1 37	0 45	3 48	2 3	1 31	25 35	1 39	15 6	0 11	23 24	0 4	13 41	0 51	9 56	2 7	33 41	10 3	8 34	9 13	18 16		n.a.
F 10	9 28	1n26	2 40	0 42	3 49	1 32	1 29	25 33	1 38	15 10	0 11	23 24	0 4	13 42	0 51	9 55	2 7	33 41	10 4	8 35	9 14	18 17		n.a.
S 11	9 49	5 31	3 33	0 37	3 48	1 1	1 28	25 31	1 37	15 14	0 11	23 23	0 4	13 42	0 50	9 54	2 7	33 41	10 4	8 38	9 15	18 18		n.a.
S 12	10 11	9 19	4 16	0 28	3 46	0 31	1 27	25 29	1 36	15 19	0 10	23 23	0 4	13 42	0 50	9 54	2 7	33 42	10 4	8 41	9 16	18 19		n.a.
M13	10 32	12 40	4 46	0 17	3 43	0 0	1 26	25 26	1 35	15 23	0 10	23 23	0 4	13 42	0 50	9 53	2 7	33 42	10 4	8 44	9 18	18 19		n.a.
T 14	10 53	15 26	5 3	0 2	3 39	0n31	1 24	25 23	1 34	15 27	0 10	23 23	0 4	13 43	0 50	9 53	2 7	33 42	10 5	8 47	9 19	18 20		n.a.
W15	11 14	17 32	5 6	0n15	3 34	1 1	1 23	25 20	1 33	15 32	0 10	23 23	0 4	13 43	0 50	9 52	2 8	33 42	10 5	8 51	9 20	18 21		n.a.
T 16	11 34	18 52	4 56	0 35	3 28	1 32	1 21	25 17	1 32	15 36	0 10	23 23	0 4	13 43	0 50	9 51	2 8	33 42	10 5	8 53	9 21	18 22		n.a.
F 17	11 55	19 22	4 34	0 58	3 22	2 3	1 19	25 14	1 31	15 40	0 10	23 23	0 4	13 43	0 50	9 51	2 8	33 43	10 5	8 55	9 22	18 23		n.a.
S 18	12 15	19 1	3 59	1 23	3 14	2 34	1 18	25 11	1 30	15 44	0 10	23 23	0 5	13 43	0 50	9 50	2 8	33 43	10 6	8 57	9 24	18 23		n.a.
S 19	12 35	17 49	3 14	1 51	3 6	3 4	1 16	25 7	1 29	15 49	0 10	23 22	0 5	13 44	0 50	9 50	2 8	33 43	10 6	8 57	9 25	18 24		n.a.
M20	12 55	15 46	2 19	2 21	2 57	3 35	1 14	25 3	1 28	15 53	0 9	23 22	0 5	13 44	0 50	9 49	2 8	33 43	10 6	8 57	9 26	18 25		n.a.
T 21	13 15	12 57	1 17	2 54	2 48	4 6	1 13	24 59	1 27	15 57	0 9	23 22	0 5	13 44	0 50	9 49	2 8	33 43	10 6	8 57	9 27	18 26		n.a.
W22	13 35	9 26	0 9	3 29	2 38	4 36	1 11	24 55	1 26	16 1	0 9	23 22	0 5	13 44	0 50	9 48	2 8	33 44	10 7	8 56	9 28	18 27		n.a.
T 23	13 54	5 20	1n 2	4 6	2 27	5 7	1 9	24 51	1 25	16 6	0 9	23 22	0 5	13 44	0 50	9 48	2 8	33 44	10 7	8 57	9 30	18 27		n.a.
F 24	14 13	0 49	2 11	4 45	2 16	5 37	1 7	24 47	1 24	16 10	0 9	23 22	0 5	13 44	0 50	9 47	2 8	33 44	10 7	8 58	9 31	18 28		n.a.
S 25	14 32	3s53	3 15	5 26	2 5	6 7	1 5	24 42	1 23	16 14	0 9	23 21	0 5	13 44	0 50	9 47	2 8	33 44	10 7	8 59	9 32	18 29		n.a.
S 26	14 51	8 29	4 7	6 8	1 53	6 38	1 3	24 38	1 22	16 18	0 9	23 21	0 5	13 44	0 50	9 46	2 8	33 44	10 8	9 2	9 33	18 30		n.a.
M27	15 10	12 40	4 44	6 53	1 41	7 8	1 1	24 33	1 21	16 22	0 9	23 21	0 6	13 44	0 50	9 46	2 8	33 44	10 8	9 5	9 34	18 30		n.a.
T 28	15 28	16 3	5 2	7 38	1 29	7 37	0 59	24 28	1 20	16 26	0 9	23 21	0 6	13 44	0 50	9 45	2 8	33 44	10 8	9 9	9 36	18 31		n.a.
W29	15 46	18 22	4 59	8 26	1 17	8 7	0 57	24 22	1 19	16 31	0 8	23 20	0 6	13 44	0 50	9 45	2 8	33 45	10 8	9 12	9 37	18 32		n.a.
T 30	16 4	19 24	4 36	9 14	1 4	8 37	0 55	24 17	1 18	16 35	0 8	23 20	0 6	13 44	0 50	9 44	2 8	33 45	10 9	9 15	9 38	18 33		n.a.
F 31	16n22	19s 7	3n55	10n 3	0s52	9n 6	0s52	24n11	1n17	16n39	0s 8	23s20	0s 6	13n44	0n50	9s44	2s 9	33s45	10s 9	9n17	9n39	18n33		n.a.

Julian Day Number = 663048.5, Delta T = 19h57m31s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'45, Lahiri = -43°50'45 Julian Calendar 1 May 2898 BCE == Greg. Calendar 8 Apr. 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

JUNE 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 2 40	14♉45'50	0♒24	29♈21	26♈15	17♋32	15♉25	15°R44	26♎33	10♓39	20°R 8	6°R36	5♍37	19♊10	n.a.	S 1
S 2	15 6 37	15°43'03	14°16	1♉10	27°28	18° 9	15°38	15♐41	26°34	10°40	20♐ 7	6°D35	5°33	19°17	n.a.	S 2
M 3	15 10 33	16°40'17	27°46	3° 2	28°41	18°45	15°51	15°37	26°34	10°41	20° 6	6♍36	5°30	19°24	n.a.	M 3
T 4	15 14 30	17°37'32	10♓56	4°57	29°55	19°22	16° 5	15°33	26°34	10°42	20° 5	6°R36	5°27	19°30	n.a.	T 4
W 5	15 18 26	18°34'49	23°49	6°54	1♉ 8	19°59	16°18	15°30	26°34	10°43	20° 4	6°35	5°24	19°37	n.a.	W 5
T 6	15 22 23	19°32'06	6♈28	8°53	2°21	20°36	16°31	15°26	26°35	10°44	20° 3	6°31	5°21	19°44	n.a.	T 6
F 7	15 26 19	20°29'25	18°56	10°54	3°35	21°14	16°45	15°22	26°35	10°45	20° 1	6°25	5°17	19°51	n.a.	F 7
S 8	15 30 16	21°26'45	1♉14	12°57	4°48	21°51	16°58	15°18	26°36	10°46	20° 0	6°16	5°14	19°57	n.a.	S 8
S 9	15 34 13	22°24'07	13°24	15° 1	6° 1	22°28	17°12	15°14	26°36	10°47	19°59	6° 5	5°11	20° 4	n.a.	S 9
M10	15 38 9	23°21'29	25°27	17° 5	7°15	23° 6	17°25	15°10	26°37	10°48	19°58	5°52	5° 8	20°11	n.a.	M10
T 11	15 42 6	24°18'53	7♊25	19°10	8°28	23°44	17°38	15° 6	26°37	10°49	19°57	5°39	5° 5	20°18	n.a.	T 11
W12	15 46 2	25°16'18	19°18	21°15	9°42	24°21	17°51	15° 2	26°38	10°50	19°56	5°26	5° 2	20°24	n.a.	W12
T 13	15 49 59	26°13'44	1♋ 9	23°21	10°56	24°59	18° 5	14°58	26°39	10°51	19°55	5°14	4°58	20°31	n.a.	T 13
F 14	15 53 55	27°11'12	12°59	25°25	12° 9	25°37	18°18	14°53	26°40	10°52	19°53	5° 5	4°55	20°38	n.a.	F 14
S 15	15 57 52	28° 8'40	24°52	27°30	13°23	26°15	18°31	14°49	26°40	10°52	19°52	4°59	4°52	20°44	n.a.	S 15
S 16	16 1 48	29° 6'09	6♌52	29°33	14°36	26°53	18°45	14°45	26°41	10°53	19°51	4°55	4°49	20°51	n.a.	S 16
M17	16 5 45	0♊ 3'40	19° 3	1♊36	15°50	27°32	18°58	14°40	26°42	10°54	19°50	4°54	4°46	20°58	n.a.	M17
T 18	16 9 42	1° 1'12	1♍29	3°37	17° 4	28°10	19°11	14°36	26°43	10°55	19°49	4°53	4°42	21° 5	n.a.	T 18
W19	16 13 38	1°58'44	14°16	5°38	18°18	28°48	19°24	14°32	26°44	10°55	19°47	4°53	4°39	21°11	n.a.	W19
T 20	16 17 35	2°56'18	27°29	7°37	19°31	29°27	19°37	14°27	26°45	10°56	19°46	4°52	4°36	21°18	n.a.	T 20
F 21	16 21 31	3°53'54	11♎10	9°35	20°45	0♌ 6	19°51	14°23	26°46	10°57	19°45	4°49	4°33	21°25	n.a.	F 21
S 22	16 25 28	4°51'30	25°21	11°32	21°59	0°44	20° 4	14°18	26°48	10°57	19°44	4°43	4°30	21°31	n.a.	S 22
S 23	16 29 24	5°49'08	10♏ 1	13°27	23°13	1°23	20°17	14°14	26°49	10°58	19°42	4°35	4°27	21°38	n.a.	S 23
M24	16 33 21	6°46'47	25° 3	15°21	24°27	2° 2	20°30	14° 9	26°50	10°58	19°41	4°25	4°23	21°45	n.a.	M24
T 25	16 37 18	7°44'28	10♐18	17°14	25°41	2°41	20°43	14° 5	26°52	10°59	19°40	4°14	4°20	21°52	n.a.	T 25
W26	16 41 14	8°42'10	25°36	19° 5	26°55	3°20	20°56	14° 0	26°53	10°59	19°38	4° 4	4°17	21°58	n.a.	W26
T 27	16 45 11	9°39'54	10♑46	20°55	28° 9	3°59	21° 9	13°56	26°54	10°59	19°37	3°55	4°14	22° 5	n.a.	T 27
F 28	16 49 7	10°37'40	25°37	22°43	29°23	4°39	21°22	13°51	26°56	11° 0	19°36	3°49	4°11	22°12	n.a.	F 28
S 29	16 53 4	11°35'28	10♒ 4	24°30	0♊37	5°18	21°35	13°47	26°57	11° 0	19°35	3°45	4° 8	22°18	n.a.	S 29
S 30	16 57 0	12♊33'18	24♒ 3	26♊16	1♊51	5♌57	21♉48	13♐42	26♌59	11♓ 0	19♐33	3♍44	4♍ 4	22♊25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n39	17s37	3n 0	10n53	0s39	9n35	0s50	24n 6	1n16	16n43	0s 8	23s20	0s 6	13n44	0n50	9s44	2s 9	33s45	10s 9	9n18	9n40	18n34		n.a.
S 2	16 56	15 6	1 56	11 44	0 27	10 4	0 48	24 0	1 16	16 47	0 8	23 19	0 6	13 44	0 50	9 43	2 9	33 45	10 9	9 18	9 42	18 35		n.a.
M 3	17 13	11 48	0 47	12 35	0 15	10 33	0 46	23 54	1 15	16 51	0 8	23 19	0 6	13 44	0 49	9 43	2 9	33 45	10 9	9 18	9 43	18 36		n.a.
T 4	17 30	8 0	0s23	13 25	0 3	11 2	0 43	23 47	1 14	16 55	0 8	23 19	0 6	13 44	0 49	9 42	2 9	33 45	10 10	9 18	9 44	18 36		n.a.
W 5	17 46	3 53	1 30	14 16	0n 8	11 30	0 41	23 41	1 13	16 59	0 8	23 18	0 6	13 43	0 49	9 42	2 9	33 46	10 10	9 19	9 45	18 37		n.a.
T 6	18 2	0n19	2 31	15 6	0 19	11 58	0 39	23 34	1 12	17 3	0 8	23 18	0 7	13 43	0 49	9 42	2 9	33 46	10 10	9 20	9 46	18 38		n.a.
F 7	18 18	4 27	3 24	15 55	0 30	12 26	0 36	23 27	1 11	17 7	0 7	23 18	0 7	13 43	0 49	9 41	2 9	33 46	10 10	9 22	9 48	18 39		n.a.
S 8	18 33	8 20	4 7	16 43	0 40	12 54	0 34	23 20	1 10	17 11	0 7	23 17	0 7	13 43	0 49	9 41	2 9	33 46	10 10	9 25	9 49	18 39		n.a.
S 9	18 48	11 50	4 38	17 30	0 49	13 21	0 32	23 13	1 9	17 15	0 7	23 17	0 7	13 43	0 49	9 41	2 9	33 46	10 11	9 30	9 50	18 40		n.a.
M10	19 3	14 48	4 55	18 16	0 58	13 48	0 29	23 6	1 8	17 19	0 7	23 17	0 7	13 42	0 49	9 40	2 9	33 46	10 11	9 35	9 51	18 41		n.a.
T 11	19 18	17 8	5 0	18 59	1 6	14 14	0 27	22 58	1 7	17 23	0 7	23 16	0 7	13 42	0 49	9 40	2 9	33 46	10 11	9 40	9 52	18 42		n.a.
W12	19 32	18 43	4 52	19 41	1 13	14 41	0 24	22 51	1 6	17 27	0 7	23 16	0 7	13 42	0 49	9 40	2 9	33 46	10 11	9 45	9 54	18 42		n.a.
T 13	19 46	19 30	4 31	20 21	1 20	15 7	0 22	22 43	1 5	17 31	0 7	23 16	0 7	13 42	0 49	9 40	2 9	33 46	10 11	9 49	9 55	18 43		n.a.
F 14	20 0	19 25	3 58	20 58	1 26	15 32	0 20	22 35	1 4	17 35	0 7	23 15	0 7	13 41	0 49	9 39	2 9	33 46	10 11	9 52	9 56	18 44		n.a.
S 15	20 13	18 28	3 15	21 33	1 32	15 57	0 17	22 26	1 4	17 39	0 7	23 15	0 7	13 41	0 49	9 39	2 10	33 46	10 12	9 55	9 57	18 44		n.a.
S 16	20 26	16 42	2 22	22 6	1 36	16 22	0 15	22 18	1 3	17 42	0 6	23 14	0 8	13 41	0 49	9 39	2 10	33 46	10 12	9 56	9 58	18 45		n.a.
M17	20 39	14 10	1 23	22 36	1 40	16 47	0 12	22 9	1 2	17 46	0 6	23 14	0 8	13 40	0 49	9 39	2 10	33 46	10 12	9 56	9 59	18 46		n.a.
T 18	20 51	10 55	0 18	23 4	1 44	17 11	0 10	22 1	1 1	17 50	0 6	23 14	0 8	13 40	0 49	9 38	2 10	33 46	10 12	9 57	10 1	18 46		n.a.
W19	21 3	7 5	0n49	23 30	1 46	17 34	0 7	21 52	1 0	17 54	0 6	23 13	0 8	13 39	0 49	9 38	2 10	33 46	10 12	9 57	10 2	18 47		n.a.
T 20	21 15	2 48	1 56	23 53	1 48	17 57	0 5	21 43	0 59	17 58	0 6	23 13	0 8	13 39	0 49	9 38	2 10	33 47	10 12	9 57	10 3	18 48		n.a.
F 21	21 26	1s47	2 59	24 13	1 50	18 20	0 2	21 33	0 58	18 1	0 6	23 12	0 8	13 39	0 49	9 38	2 10	33 47	10 12	9 58	10 4	18 49		n.a.
S 22	21 37	6 26	3 53	24 31	1 50	18 42	0n 0	21 24	0 57	18 5	0 6	23 12	0 8	13 38	0 49	9 38	2 10	33 47	10 13	10 0	10 5	18 49		n.a.
S 23	21 47	10 51	4 34	24 47	1 50	19 4	0 3	21 14	0 56	18 9	0 6	23 11	0 8	13 38	0 49	9 38	2 10	33 47	10 13	10 3	10 7	18 50		n.a.
M24	21 57	14 41	4 57	25 0	1 50	19 25	0 5	21 5	0 55	18 12	0 6	23 11	0 8	13 37	0 49	9 37	2 10	33 47	10 13	10 7	10 8	18 51		n.a.
T 25	22 7	17 36	4 59	25 11	1 49	19 45	0 7	20 55	0 54	18 16	0 5	23 11	0 9	13 37	0 48	9 37	2 10	33 47	10 13	10 11	10 9	18 51		n.a.
W26	22 17	19 16	4 40	25 20	1 48	20 6	0 10	20 44	0 54	18 20	0 5	23 10	0 9	13 36	0 48	9 37	2 10	33 47	10 13	10 15	10 10	18 52		n.a.
T 27	22 26	19 33	4 1	25 27	1 46	20 25	0 12	20 34	0 53	18 23	0 5	23 10	0 9	13 35	0 48	9 37	2 10	33 47	10 13	10 18	10 11	18 53		n.a.
F 28	22 34	18 28	3 7	25 31	1 43	20 44	0 15	20 24	0 52	18 27	0 5	23 9	0 9	13 35	0 48	9 37	2 11	33 47	10 13	10 21	10 12	18 53		n.a.
S 29	22 43	16 12	2 2	25 34	1 40	21 3	0 17	20 13	0 51	18 31	0 5	23 9	0 9	13 34	0 48	9 37	2 11	33 47	10 13	10 22	10 14	18 54		n.a.
S 30	22n50	13s 1	0n51	25n34	1n37	21n20	0n19	20n 2	0n50	18n34	0s 5	23s 8	0s 9	13n34	0n48	9s37	2s11	33s47	10s13	10n23	10n15	18n55		n.a.

Julian Day Number = 663079.5, Delta T = 19h57m28s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'41, Lahiri = -43°50'40 Julian Calendar 1 June 2898 BCE == Greg. Calendar 9 May 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

JULY 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 0 57	13♊31'10	7♓36	28♊ 0	3♊ 5	6♌37	22♉ 1	13°R37	27♌ 1	11♓ 1	19°R32	3°R44	4♍ 1	22♊32	n.a.	M 1
T 2	17 4 53	14°29'04	20°45	29°43	4°20	7°17	22°13	13♐33	27° 2	11° 1	19♐31	3♍43	3°58	22°39	n.a.	T 2
W 3	17 8 50	15°26'59	3♈32	1♋24	5°34	7°56	22°26	13°28	27° 4	11° 1	19°29	3°42	3°55	22°45	n.a.	W 3
T 4	17 12 47	16°24'57	16° 3	3° 4	6°48	8°36	22°39	13°24	27° 6	11° 1	19°28	3°39	3°52	22°52	n.a.	T 4
F 5	17 16 43	17°22'57	28°21	4°43	8° 2	9°16	22°52	13°19	27° 8	11° 2	19°27	3°33	3°48	22°59	n.a.	F 5
S 6	17 20 40	18°20'59	10♉29	6°21	9°17	9°56	23° 4	13°15	27°10	11° 2	19°25	3°25	3°45	23° 6	n.a.	S 6
S 7	17 24 36	19°19'04	22°30	7°57	10°31	10°36	23°17	13°10	27°11	11° 2	19°24	3°14	3°42	23°12	n.a.	S 7
M 8	17 28 33	20°17'10	4♊26	9°32	11°46	11°16	23°30	13° 6	27°13	11° 2	19°23	3° 1	3°39	23°19	n.a.	M 8
T 9	17 32 29	21°15'18	16°19	11° 5	13° 0	11°57	23°42	13° 1	27°15	11°R 2	19°21	2°48	3°36	23°26	n.a.	T 9
W10	17 36 26	22°13'28	28°10	12°38	14°14	12°37	23°55	12°57	27°17	11° 2	19°20	2°35	3°33	23°32	n.a.	W10
T 11	17 40 22	23°11'40	10♋ 2	14° 9	15°29	13°17	24° 7	12°52	27°20	11° 2	19°19	2°24	3°29	23°39	n.a.	T 11
F 12	17 44 19	24° 9'54	21°54	15°38	16°44	13°58	24°20	12°48	27°22	11° 2	19°17	2°15	3°26	23°46	n.a.	F 12
S 13	17 48 16	25° 8'10	3♌51	17° 7	17°58	14°39	24°32	12°43	27°24	11° 1	19°16	2° 8	3°23	23°53	n.a.	S 13
S 14	17 52 12	26° 6'27	15°53	18°34	19°13	15°19	24°44	12°39	27°26	11° 1	19°15	2° 5	3°20	23°59	n.a.	S 14
M15	17 56 9	27° 4'47	28° 6	19°59	20°27	16° 0	24°57	12°34	27°28	11° 1	19°14	2°D 3	3°17	24° 6	n.a.	M15
T 16	18 0 5	28° 3'08	10♍33	21°24	21°42	16°41	25° 9	12°30	27°31	11° 1	19°12	2° 4	3°14	24°13	n.a.	T 16
W17	18 4 2	29° 1'31	23°18	22°46	22°57	17°22	25°21	12°26	27°33	11° 1	19°11	2°R 4	3°10	24°19	n.a.	W17
T 18	18 7 58	29°59'55	6♎25	24° 8	24°11	18° 3	25°33	12°21	27°35	11° 0	19°10	2° 4	3° 7	24°26	n.a.	T 18
F 19	18 11 55	0♋58'22	19°59	25°28	25°26	18°44	25°45	12°17	27°38	11° 0	19° 8	2° 2	3° 4	24°33	n.a.	F 19
S 20	18 15 51	1°56'50	4♏ 1	26°46	26°41	19°25	25°57	12°13	27°40	11° 0	19° 7	1°59	3° 1	24°40	n.a.	S 20
S 21	18 19 48	2°55'20	18°31	28° 3	27°56	20° 7	26° 9	12° 9	27°43	10°59	19° 6	1°53	2°58	24°46	n.a.	S 21
M22	18 23 44	3°53'52	3♐26	29°18	29°10	20°48	26°21	12° 5	27°45	10°59	19° 5	1°45	2°54	24°53	n.a.	M22
T 23	18 27 41	4°52'26	18°37	0♌32	0♋25	21°29	26°33	12° 1	27°48	10°58	19° 3	1°36	2°51	25° 0	n.a.	T 23
W24	18 31 38	5°51'02	3♑56	1°44	1°40	22°11	26°44	11°57	27°51	10°58	19° 2	1°28	2°48	25° 6	n.a.	W24
T 25	18 35 34	6°49'41	19°10	2°54	2°55	22°52	26°56	11°53	27°53	10°57	19° 1	1°21	2°45	25°13	n.a.	T 25
F 26	18 39 31	7°48'21	4♒ 9	4° 1	4°10	23°34	27° 8	11°49	27°56	10°57	19° 0	1°16	2°42	25°20	n.a.	F 26
S 27	18 43 27	8°47'04	18°46	5° 7	5°25	24°16	27°19	11°45	27°59	10°56	18°58	1°14	2°39	25°27	n.a.	S 27
S 28	18 47 24	9°45'49	2♓56	6°11	6°40	24°58	27°31	11°41	28° 2	10°56	18°57	1°D13	2°35	25°33	n.a.	S 28
M29	18 51 20	10°44'36	16°37	7°12	7°55	25°40	27°42	11°38	28° 4	10°55	18°56	1°14	2°32	25°40	n.a.	M29
T 30	18 55 17	11°43'26	29°51	8°11	9°10	26°22	27°53	11°34	28° 7	10°54	18°55	1°15	2°29	25°47	n.a.	T 30
W31	18 59 13	12♋42'19	12♈42	9♌ 6	10♋25	27♌ 4	28♉ 4	11♐31	28♌10	10♓54	18♐53	1°R15	2♍26	25♊53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n58	9s14	0s21	25n33	1n33	21n38	0n22	19n51	0n49	18n38	0s 5	23s 8	0s 9	13n33	0n48	9s37	2s11	33s46	10s14	10n23	10n16	18n55			n.a.
T 2	23 5	5 6	1 29	25 30	1 29	21 54	0 24	19 40	0 48	18 41	0 5	23 7	0 9	13 32	0 48	9 37	2 11	33 46	10 14	10 23	10 17	18 56			n.a.
W 3	23 12	0 51	2 31	25 25	1 25	22 10	0 26	19 29	0 47	18 45	0 5	23 7	0 9	13 32	0 48	9 37	2 11	33 46	10 14	10 23	10 18	18 57			n.a.
T 4	23 18	3n20	3 24	25 18	1 20	22 26	0 29	19 17	0 46	18 48	0 4	23 6	0 9	13 31	0 48	9 37	2 11	33 46	10 14	10 24	10 20	18 57			n.a.
F 5	23 24	7 18	4 7	25 10	1 15	22 41	0 31	19 6	0 46	18 51	0 4	23 6	0 10	13 31	0 48	9 37	2 11	33 46	10 14	10 26	10 21	18 58			n.a.
S 6	23 29	10 56	4 38	25 0	1 9	22 55	0 33	18 54	0 45	18 55	0 4	23 5	0 10	13 30	0 48	9 37	2 11	33 46	10 14	10 30	10 22	18 58			n.a.
S 7	23 34	14 4	4 56	24 49	1 3	23 8	0 35	18 42	0 44	18 58	0 4	23 5	0 10	13 29	0 48	9 37	2 11	33 46	10 14	10 34	10 23	18 59			n.a.
M 8	23 39	16 36	5 1	24 37	0 57	23 21	0 37	18 30	0 43	19 1	0 4	23 4	0 10	13 28	0 48	9 37	2 11	33 46	10 14	10 38	10 24	19 0			n.a.
T 9	23 43	18 26	4 53	24 23	0 51	23 33	0 39	18 17	0 42	19 5	0 4	23 4	0 10	13 28	0 48	9 37	2 11	33 46	10 14	10 43	10 25	19 0			n.a.
W10	23 46	19 28	4 32	24 8	0 44	23 44	0 42	18 5	0 41	19 8	0 4	23 3	0 10	13 27	0 48	9 37	2 11	33 46	10 14	10 48	10 27	19 1			n.a.
T 11	23 50	19 38	4 0	23 51	0 37	23 55	0 44	17 52	0 40	19 11	0 4	23 3	0 10	13 26	0 48	9 37	2 12	33 46	10 14	10 52	10 28	19 2			n.a.
F 12	23 53	18 57	3 16	23 34	0 30	24 5	0 46	17 39	0 39	19 15	0 4	23 2	0 10	13 25	0 48	9 37	2 12	33 46	10 14	10 55	10 29	19 2			n.a.
S 13	23 55	17 25	2 24	23 16	0 23	24 14	0 48	17 26	0 38	19 18	0 3	23 2	0 10	13 24	0 48	9 37	2 12	33 46	10 14	10 58	10 30	19 3			n.a.
S 14	23 57	15 6	1 25	22 57	0 15	24 23	0 49	17 13	0 38	19 21	0 3	23 1	0 10	13 24	0 48	9 38	2 12	33 46	10 14	10 59	10 31	19 3			n.a.
M15	23 58	12 5	0 21	22 36	0 8	24 31	0 51	17 0	0 37	19 24	0 3	23 1	0 10	13 23	0 48	9 38	2 12	33 46	10 14	10 59	10 33	19 4			n.a.
T 16	24 0	8 29	0n45	22 16	0s 0	24 38	0 53	16 47	0 36	19 27	0 3	23 0	0 11	13 22	0 48	9 38	2 12	33 45	10 14	10 59	10 34	19 5			n.a.
W17	24 0	4 25	1 51	21 54	0 8	24 44	0 55	16 33	0 35	19 30	0 3	23 0	0 11	13 21	0 48	9 38	2 12	33 45	10 14	10 59	10 35	19 5			n.a.
T 18	24 0	0 2	2 53	21 32	0 17	24 49	0 57	16 19	0 34	19 33	0 3	23 0	0 11	13 20	0 48	9 38	2 12	33 45	10 14	10 59	10 36	19 6			n.a.
F 19	24 0	4s30	3 47	21 9	0 25	24 54	0 59	16 6	0 33	19 36	0 3	22 59	0 11	13 19	0 47	9 38	2 12	33 45	10 14	11 0	10 37	19 7			n.a.
S 20	24 0	8 56	4 30	20 45	0 33	24 58	1 0	15 52	0 32	19 39	0 3	22 59	0 11	13 18	0 47	9 39	2 12	33 45	10 14	11 1	10 38	19 7			n.a.
S 21	23 58	13 0	4 57	20 22	0 42	25 1	1 2	15 37	0 32	19 42	0 3	22 58	0 11	13 17	0 47	9 39	2 12	33 45	10 14	11 3	10 40	19 8			n.a.
M22	23 57	16 21	5 5	19 57	0 51	25 4	1 3	15 23	0 31	19 45	0 2	22 58	0 11	13 17	0 47	9 39	2 12	33 45	10 14	11 6	10 41	19 8			n.a.
T 23	23 55	18 40	4 52	19 33	1 0	25 5	1 5	15 9	0 30	19 48	0 2	22 57	0 11	13 16	0 47	9 39	2 12	33 45	10 14	11 9	10 42	19 9			n.a.
W24	23 53	19 39	4 18	19 8	1 8	25 6	1 6	14 54	0 29	19 51	0 2	22 57	0 11	13 15	0 47	9 40	2 12	33 44	10 14	11 12	10 43	19 9			n.a.
T 25	23 50	19 12	3 26	18 43	1 17	25 6	1 8	14 39	0 28	19 54	0 2	22 56	0 11	13 14	0 47	9 40	2 13	33 44	10 14	11 15	10 44	19 10			n.a.
F 26	23 46	17 25	2 20	18 19	1 26	25 6	1 9	14 25	0 27	19 57	0 2	22 56	0 11	13 13	0 47	9 40	2 13	33 44	10 14	11 17	10 45	19 11			n.a.
S 27	23 43	14 30	1 6	17 54	1 35	25 4	1 10	14 10	0 26	20 0	0 2	22 55	0 12	13 12	0 47	9 40	2 13	33 44	10 14	11 18	10 47	19 11			n.a.
S 28	23 38	10 49	0s 9	17 29	1 44	25 2	1 12	13 54	0 25	20 3	0 2	22 55	0 12	13 11	0 47	9 41	2 13	33 44	10 14	11 18	10 48	19 12			n.a.
M29	23 34	6 39	1 22	17 5	1 53	24 59	1 13	13 39	0 25	20 5	0 2	22 55	0 12	13 10	0 47	9 41	2 13	33 44	10 14	11 18	10 49	19 12			n.a.
T 30	23 29	2 19	2 28	16 41	2 2	24 55	1 14	13 24	0 24	20 8	0 2	22 54	0 12	13 9	0 47	9 41	2 13	33 44	10 14	11 17	10 50	19 13			n.a.
W31	23n23	2n 0	3s25	16n18	2s11	24n50	1n15	13n 8	0n23	20n11	0s 1	22s54	0s12	13n 8	0n47	9s42	2s13	33s43	10s14	11n17	10n51	19n13			n.a.

Julian Day Number = 663109.5, Delta T = 19h57m26s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'37, Lahiri = -43°50'36 Julian Calendar 1 July 2898 BCE == Greg. Calendar 8 June 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

AUGUST 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 3 10	13♋41'14	25♈12	9♌59	11♋40	27♌46	28♉16	11°R27	28♌13	10°R53	18°R52	1°R15	2♍23	26♊ 0	n.a.	T 1
F 2	19 7 6	14°40'11	7♉27	10°49	12°55	28°28	28°27	11♐24	28°16	10♓52	18♐51	1♍12	2°20	26° 7	n.a.	F 2
S 3	19 11 3	15°39'11	19°30	11°36	14°10	29°10	28°38	11°20	28°19	10°51	18°50	1° 7	2°16	26°14	n.a.	S 3
S 4	19 15 0	16°38'14	1♊27	12°18	15°25	29°53	28°49	11°17	28°22	10°51	18°49	1° 1	2°13	26°20	n.a.	S 4
M 5	19 18 56	17°37'19	13°19	12°57	16°40	0♍35	28°59	11°14	28°25	10°50	18°48	0°53	2°10	26°27	n.a.	M 5
T 6	19 22 53	18°36'26	25°10	13°31	17°55	1°18	29°10	11°10	28°28	10°49	18°47	0°45	2° 7	26°34	n.a.	T 6
W 7	19 26 49	19°35'36	7♋ 2	14° 1	19°10	2° 0	29°21	11° 7	28°31	10°48	18°45	0°37	2° 4	26°40	n.a.	W 7
T 8	19 30 46	20°34'48	18°57	14°26	20°26	2°43	29°31	11° 4	28°34	10°47	18°44	0°30	2° 0	26°47	n.a.	T 8
F 9	19 34 42	21°34'02	0♌56	14°45	21°41	3°26	29°42	11° 1	28°38	10°46	18°43	0°24	1°57	26°54	n.a.	F 9
S 10	19 38 39	22°33'18	13° 1	14°58	22°56	4° 9	29°52	10°59	28°41	10°45	18°42	0°21	1°54	27° 1	n.a.	S 10
S 11	19 42 35	23°32'37	25°14	15° 5	24°11	4°52	0♊ 3	10°56	28°44	10°44	18°41	0°D19	1°51	27° 7	n.a.	S 11
M12	19 46 32	24°31'57	7♍37	15°R 5	25°26	5°35	0°13	10°53	28°47	10°43	18°40	0°19	1°48	27°14	n.a.	M12
T 13	19 50 28	25°31'20	20°12	14°58	26°42	6°18	0°23	10°51	28°51	10°42	18°39	0°21	1°45	27°21	n.a.	T 13
W14	19 54 25	26°30'45	3♎ 2	14°43	27°57	7° 1	0°33	10°48	28°54	10°41	18°38	0°22	1°41	27°27	n.a.	W14
T 15	19 58 21	27°30'11	16°11	14°21	29°12	7°44	0°43	10°46	28°57	10°40	18°37	0°24	1°38	27°34	n.a.	T 15
F 16	20 2 18	28°29'40	29°40	13°50	0♌28	8°28	0°53	10°43	29° 1	10°39	18°36	0°R24	1°35	27°41	n.a.	F 16
S 17	20 6 15	29°29'10	13♏32	13°12	1°43	9°11	1° 2	10°41	29° 4	10°37	18°35	0°23	1°32	27°47	n.a.	S 17
S 18	20 10 11	0♌28'43	27°48	12°25	2°58	9°54	1°12	10°39	29° 7	10°36	18°34	0°21	1°29	27°54	n.a.	S 18
M19	20 14 8	1°28'18	12♐24	11°32	4°14	10°38	1°21	10°37	29°11	10°35	18°33	0°18	1°26	28° 1	n.a.	M19
T 20	20 18 4	2°27'54	27°16	10°31	5°29	11°21	1°31	10°35	29°14	10°34	18°33	0°14	1°22	28° 8	n.a.	T 20
W21	20 22 1	3°27'33	12♑17	9°26	6°44	12° 5	1°40	10°33	29°18	10°33	18°32	0°10	1°19	28°14	n.a.	W21
T 22	20 25 57	4°27'13	27°19	8°15	8° 0	12°49	1°49	10°31	29°21	10°31	18°31	0° 7	1°16	28°21	n.a.	T 22
F 23	20 29 54	5°26'56	12♒12	7° 3	9°15	13°32	1°58	10°30	29°25	10°30	18°30	0° 5	1°13	28°28	n.a.	F 23
S 24	20 33 50	6°26'41	26°48	5°50	10°30	14°16	2° 7	10°28	29°28	10°29	18°29	0°D 4	1°10	28°34	n.a.	S 24
S 25	20 37 47	7°26'29	11♓ 1	4°38	11°46	15° 0	2°16	10°27	29°32	10°27	18°28	0° 4	1° 6	28°41	n.a.	S 25
M26	20 41 43	8°26'18	24°49	3°30	13° 1	15°44	2°24	10°25	29°35	10°26	18°28	0° 5	1° 3	28°48	n.a.	M26
T 27	20 45 40	9°26'10	8♈10	2°28	14°16	16°28	2°33	10°24	29°39	10°24	18°27	0° 7	1° 0	28°55	n.a.	T 27
W28	20 49 36	10°26'04	21° 7	1°33	15°32	17°12	2°41	10°23	29°42	10°23	18°26	0° 8	0°57	29° 1	n.a.	W28
T 29	20 53 33	11°26'01	3♉42	0°48	16°47	17°56	2°50	10°22	29°46	10°22	18°26	0° 9	0°54	29° 8	n.a.	T 29
F 30	20 57 30	12°26'00	15°59	0°12	18° 3	18°41	2°58	10°21	29°50	10°20	18°25	0°R 9	0°51	29°15	n.a.	F 30
S 31	21 1 26	13♌26'02	28♉ 3	29♋47	19♌18	19♍25	3♊ 6	10♐20	29♌53	10♓19	18♐24	0♍ 9	0♍47	29♊21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n17	6n 7	4s10	15n55	2s20	24n45	1n16	12n53	0n22	20n13	0s 1	22s53	0s12	13n 6	0n47	9s42	2s13	33s43	10s14	11n17	10n52	19n14			n.a.
F 2	23 11	9 53	4 43	15 33	2 28	24 39	1 17	12 37	0 21	20 16	0 1	22 53	0 12	13 5	0 47	9 42	2 13	33 43	10 14	11 18	10 54	19 15			n.a.
S 3	23 4	13 11	5 2	15 12	2 37	24 32	1 18	12 21	0 20	20 19	0 1	22 52	0 12	13 4	0 47	9 43	2 13	33 43	10 14	11 20	10 55	19 15			n.a.
S 4	22 57	15 55	5 8	14 52	2 45	24 24	1 19	12 5	0 20	20 21	0 1	22 52	0 12	13 3	0 47	9 43	2 13	33 43	10 14	11 22	10 56	19 16			n.a.
M 5	22 49	17 57	5 1	14 34	2 53	24 15	1 20	11 49	0 19	20 24	0 1	22 52	0 12	13 2	0 47	9 44	2 13	33 43	10 14	11 25	10 57	19 16			n.a.
T 6	22 41	19 14	4 41	14 17	3 1	24 6	1 20	11 33	0 18	20 26	0 1	22 51	0 12	13 1	0 47	9 44	2 13	33 42	10 14	11 28	10 58	19 17			n.a.
W 7	22 32	19 40	4 9	14 1	3 8	23 56	1 21	11 16	0 17	20 29	0 1	22 51	0 12	13 0	0 47	9 44	2 13	33 42	10 13	11 31	10 59	19 17			n.a.
T 8	22 23	19 14	3 26	13 48	3 15	23 46	1 22	11 0	0 16	20 31	0 1	22 51	0 13	12 59	0 47	9 45	2 13	33 42	10 13	11 34	11 1	19 18			n.a.
F 9	22 14	17 56	2 33	13 36	3 21	23 34	1 22	10 43	0 15	20 34	0 0	22 50	0 13	12 58	0 47	9 45	2 14	33 42	10 13	11 36	11 2	19 18			n.a.
S 10	22 4	15 50	1 33	13 27	3 26	23 22	1 23	10 27	0 14	20 36	0 0	22 50	0 13	12 56	0 47	9 46	2 14	33 42	10 13	11 37	11 3	19 19			n.a.
S 11	21 54	12 59	0 28	13 20	3 31	23 9	1 23	10 10	0 14	20 38	0 0	22 50	0 13	12 55	0 47	9 46	2 14	33 41	10 13	11 37	11 4	19 19			n.a.
M12	21 43	9 32	0n40	13 17	3 35	22 55	1 23	9 53	0 13	20 41	0 0	22 49	0 13	12 54	0 47	9 47	2 14	33 41	10 13	11 37	11 5	19 20			n.a.
T 13	21 32	5 36	1 46	13 16	3 38	22 41	1 24	9 36	0 12	20 43	0n 0	22 49	0 13	12 53	0 47	9 47	2 14	33 41	10 13	11 37	11 6	19 20			n.a.
W14	21 21	1 21	2 49	13 19	3 39	22 26	1 24	9 19	0 11	20 45	0 0	22 49	0 13	12 52	0 47	9 47	2 14	33 41	10 13	11 36	11 8	19 21			n.a.
T 15	21 9	3s 4	3 45	13 25	3 40	22 10	1 24	9 2	0 10	20 47	0 0	22 49	0 13	12 50	0 47	9 48	2 14	33 41	10 13	11 36	11 9	19 21			n.a.
F 16	20 57	7 26	4 30	13 35	3 38	21 54	1 24	8 44	0 10	20 50	0 0	22 48	0 13	12 49	0 47	9 48	2 14	33 40	10 13	11 36	11 10	19 22			n.a.
S 17	20 45	11 31	5 0	13 49	3 35	21 37	1 24	8 27	0 9	20 52	0 1	22 48	0 13	12 48	0 47	9 49	2 14	33 40	10 12	11 36	11 11	19 22			n.a.
S 18	20 32	15 4	5 13	14 7	3 31	21 19	1 24	8 9	0 8	20 54	0 1	22 48	0 13	12 47	0 47	9 49	2 14	33 40	10 12	11 37	11 12	19 23			n.a.
M19	20 18	17 45	5 6	14 28	3 24	21 1	1 24	7 52	0 7	20 56	0 1	22 48	0 13	12 45	0 47	9 50	2 14	33 40	10 12	11 38	11 13	19 23			n.a.
T 20	20 5	19 20	4 39	14 53	3 15	20 42	1 24	7 34	0 6	20 58	0 1	22 47	0 14	12 44	0 47	9 51	2 14	33 40	10 12	11 39	11 15	19 24			n.a.
W21	19 51	19 34	3 53	15 22	3 4	20 23	1 24	7 16	0 5	21 0	0 1	22 47	0 14	12 43	0 47	9 51	2 14	33 39	10 12	11 41	11 16	19 24			n.a.
T 22	19 36	18 25	2 50	15 53	2 52	20 3	1 23	6 59	0 5	21 2	0 1	22 47	0 14	12 42	0 47	9 52	2 14	33 39	10 12	11 42	11 17	19 25			n.a.
F 23	19 21	16 0	1 37	16 26	2 37	19 42	1 23	6 41	0 4	21 4	0 1	22 47	0 14	12 40	0 47	9 52	2 14	33 39	10 12	11 43	11 18	19 25			n.a.
S 24	19 6	12 36	0 18	17 0	2 20	19 21	1 23	6 23	0 3	21 6	0 1	22 47	0 14	12 39	0 46	9 53	2 14	33 39	10 11	11 43	11 19	19 26			n.a.
S 25	18 51	8 32	1s 0	17 35	2 2	18 59	1 22	6 5	0 2	21 8	0 2	22 46	0 14	12 38	0 46	9 53	2 14	33 38	10 11	11 43	11 20	19 26			n.a.
M26	18 35	4 7	2 12	18 10	1 43	18 36	1 22	5 46	0 1	21 10	0 2	22 46	0 14	12 37	0 46	9 54	2 14	33 38	10 11	11 42	11 21	19 27			n.a.
T 27	18 19	0n20	3 15	18 43	1 23	18 14	1 21	5 28	0 1	21 12	0 2	22 46	0 14	12 35	0 46	9 54	2 14	33 38	10 11	11 42	11 23	19 27			n.a.
W28	18 2	4 39	4 6	19 16	1 3	17 50	1 20	5 10	0s 0	21 14	0 2	22 46	0 14	12 34	0 46	9 55	2 15	33 38	10 11	11 41	11 24	19 28			n.a.
T 29	17 46	8 37	4 43	19 45	0 43	17 26	1 19	4 52	0 1	21 15	0 2	22 46	0 14	12 33	0 46	9 56	2 15	33 38	10 11	11 41	11 25	19 28			n.a.
F 30	17 28	12 8	5 6	20 12	0 24	17 2	1 19	4 33	0 2	21 17	0 2	22 46	0 14	12 31	0 46	9 56	2 15	33 37	10 11	11 41	11 26	19 29			n.a.
S 31	17n11	15n 4	5s16	20n36	0s 5	16n37	1n18	4n15	0s 3	21n19	0n 2	22s46	0s14	12n30	0n46	9s57	2s15	33s37	10s10	11n41	11n27	19n29			n.a.

Julian Day Number = 663140.5, Delta T = 19h57m23s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'33, Lahiri = -43°50'32 Julian Calendar 1 Aug. 2898 BCE == Greg. Calendar 9 July 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

SEPTEMBER 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 5 23	14♌26'06	9♊58	29°R34	20♌33	20♍ 9	3♊14	10°R19	29♌57	10°R17	18°R24	0°R 7	0♍44	29♊28	n.a.	S 1
M 2	21 9 19	15°26'13	21°50	29°D32	21°49	20°54	3°22	10♐19	0♍ 1	10♓16	18♐23	0♍ 5	0°41	29°35	n.a.	M 2
T 3	21 13 16	16°26'21	3♋41	29♋41	23° 4	21°38	3°29	10°18	0° 4	10°14	18°22	0° 3	0°38	29°42	n.a.	T 3
W 4	21 17 12	17°26'32	15°35	0♌ 1	24°20	22°23	3°37	10°18	0° 8	10°13	18°22	0° 1	0°35	29°48	n.a.	W 4
T 5	21 21 9	18°26'45	27°35	0°30	25°35	23° 7	3°44	10°17	0°12	10°11	18°21	29♌59	0°31	29°55	n.a.	T 5
F 6	21 25 5	19°27'01	9♌43	1° 9	26°51	23°52	3°51	10°17	0°15	10°10	18°21	29°58	0°28	0♋ 2	n.a.	F 6
S 7	21 29 2	20°27'18	22° 1	1°57	28° 6	24°37	3°58	10°17	0°19	10° 8	18°20	29°57	0°25	0° 8	n.a.	S 7
S 8	21 32 58	21°27'37	4♍30	2°51	29°21	25°22	4° 5	10°D17	0°23	10° 6	18°20	29°D57	0°22	0°15	n.a.	S 8
M 9	21 36 55	22°27'58	17°11	3°53	0♍37	26° 7	4°12	10°17	0°27	10° 5	18°19	29°58	0°19	0°22	n.a.	M 9
T 10	21 40 52	23°28'21	0♎ 4	5° 0	1°52	26°52	4°19	10°17	0°30	10° 3	18°19	29°58	0°16	0°28	n.a.	T 10
W11	21 44 48	24°28'46	13°11	6°12	3° 8	27°37	4°25	10°17	0°34	10° 2	18°19	29°59	0°12	0°35	n.a.	W11
T 12	21 48 45	25°29'12	26°32	7°29	4°23	28°22	4°32	10°18	0°38	10° 0	18°18	29°59	0° 9	0°42	n.a.	T 12
F 13	21 52 41	26°29'40	10♏ 8	8°49	5°39	29° 7	4°38	10°18	0°42	9°58	18°18	29°59	0° 6	0°49	n.a.	F 13
S 14	21 56 38	27°30'10	23°58	10°13	6°54	29°52	4°44	10°19	0°45	9°57	18°17	29°R59	0° 3	0°55	n.a.	S 14
S 15	22 0 34	28°30'41	8♐ 3	11°39	8° 9	0♎37	4°50	10°20	0°49	9°55	18°17	29°59	29♌59	1° 2	n.a.	S 15
M16	22 4 31	29°31'14	22°20	13° 7	9°25	1°22	4°55	10°20	0°53	9°53	18°17	29°D59	29°57	1° 9	n.a.	M16
T 17	22 8 27	0♍31'48	6♑48	14°37	10°40	2° 8	5° 1	10°21	0°57	9°52	18°17	29°59	29°53	1°15	n.a.	T 17
W18	22 12 24	1°32'24	21°22	16° 9	11°56	2°53	5° 6	10°22	1° 0	9°50	18°16	29°59	29°50	1°22	n.a.	W18
T 19	22 16 20	2°33'01	5♒57	17°41	13°11	3°38	5°11	10°23	1° 4	9°48	18°16	0♍ 0	29°47	1°29	n.a.	T 19
F 20	22 20 17	3°33'40	20°28	19°15	14°26	4°24	5°16	10°25	1° 8	9°47	18°16	0° 0	29°44	1°36	n.a.	F 20
S 21	22 24 14	4°34'20	4♓48	20°49	15°42	5° 9	5°21	10°26	1°12	9°45	18°16	0°R 0	29°41	1°42	n.a.	S 21
S 22	22 28 10	5°35'02	18°52	22°24	16°57	5°55	5°26	10°27	1°15	9°43	18°16	0° 0	29°37	1°49	n.a.	S 22
M23	22 32 7	6°35'46	2♈36	24° 0	18°12	6°41	5°31	10°29	1°19	9°42	18°16	29♌59	29°34	1°56	n.a.	M23
T 24	22 36 3	7°36'31	15°58	25°36	19°28	7°26	5°35	10°31	1°23	9°40	18°16	29°59	29°31	2° 2	n.a.	T 24
W25	22 40 0	8°37'19	28°58	27°12	20°43	8°12	5°39	10°32	1°27	9°38	18°16	29°57	29°28	2° 9	n.a.	W25
T 26	22 43 56	9°38'08	11♉37	28°48	21°58	8°58	5°43	10°34	1°30	9°36	18°D16	29°56	29°25	2°16	n.a.	T 26
F 27	22 47 53	10°38'58	23°58	0♍24	23°14	9°44	5°47	10°36	1°34	9°35	18°16	29°55	29°22	2°22	n.a.	F 27
S 28	22 51 49	11°39'51	6♊ 5	2° 0	24°29	10°29	5°51	10°38	1°38	9°33	18°16	29°55	29°18	2°29	n.a.	S 28
S 29	22 55 46	12°40'45	18° 1	3°36	25°44	11°15	5°54	10°40	1°42	9°31	18°16	29°D55	29°15	2°36	n.a.	S 29
M30	22 59 42	13♍41'41	29♊53	5♍12	27♍ 0	12♎ 1	5♊57	10♐43	1♍45	9♓30	18♐16	29♌55	29♌12	2♋43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n53	17n21	5s11	20n56	0n13	16n12	1n17	3n56	0s 3	21n21	0n 3	22s46	0s14	12n29	0n46	9s57	2s15	33s37	10s10	11n42	11n28	19n30		n.a.
M 2	16 35	18 52	4 54	21 13	0 30	15 46	1 16	3 38	0 4	21 22	0 3	22 46	0 14	12 27	0 46	9 58	2 15	33 37	10 10	11 42	11 30	19 30		n.a.
T 3	16 17	19 34	4 23	21 26	0 45	15 20	1 15	3 19	0 5	21 24	0 3	22 46	0 15	12 26	0 46	9 59	2 15	33 36	10 10	11 43	11 31	19 31		n.a.
W 4	15 58	19 24	3 42	21 35	0 59	14 53	1 14	3 0	0 6	21 25	0 3	22 46	0 15	12 25	0 46	9 59	2 15	33 36	10 10	11 44	11 32	19 31		n.a.
T 5	15 39	18 22	2 50	21 41	1 12	14 26	1 13	2 42	0 7	21 27	0 3	22 46	0 15	12 23	0 46	10 0	2 15	33 36	10 10	11 45	11 33	19 31		n.a.
F 6	15 20	16 29	1 50	21 43	1 23	13 58	1 11	2 23	0 7	21 29	0 3	22 46	0 15	12 22	0 46	10 1	2 15	33 36	10 9	11 45	11 34	19 32		n.a.
S 7	15 1	13 49	0 44	21 42	1 32	13 31	1 10	2 4	0 8	21 30	0 3	22 46	0 15	12 21	0 46	10 1	2 15	33 36	10 9	11 45	11 35	19 32		n.a.
S 8	14 41	10 29	0n25	21 37	1 40	13 2	1 9	1 45	0 9	21 32	0 3	22 46	0 15	12 19	0 46	10 2	2 15	33 35	10 9	11 45	11 36	19 33		n.a.
M 9	14 21	6 37	1 34	21 29	1 47	12 34	1 7	1 26	0 10	21 33	0 4	22 46	0 15	12 18	0 46	10 2	2 15	33 35	10 9	11 45	11 38	19 33		n.a.
T 10	14 1	2 24	2 40	21 18	1 53	12 5	1 6	1 7	0 10	21 34	0 4	22 46	0 15	12 17	0 46	10 3	2 15	33 35	10 9	11 45	11 39	19 34		n.a.
W11	13 40	2s 0	3 38	21 4	1 58	11 36	1 5	0 48	0 11	21 36	0 4	22 46	0 15	12 15	0 46	10 4	2 15	33 35	10 8	11 45	11 40	19 34		n.a.
T 12	13 20	6 22	4 25	20 47	2 1	11 6	1 3	0 29	0 12	21 37	0 4	22 46	0 15	12 14	0 46	10 4	2 15	33 34	10 8	11 45	11 41	19 34		n.a.
F 13	12 59	10 29	4 59	20 28	2 4	10 37	1 1	0 10	0 13	21 38	0 4	22 47	0 15	12 12	0 46	10 5	2 15	33 34	10 8	11 44	11 42	19 35		n.a.
S 14	12 38	14 7	5 16	20 6	2 5	10 7	1 0	0s 9	0 13	21 40	0 4	22 47	0 15	12 11	0 46	10 6	2 15	33 34	10 8	11 44	11 43	19 35		n.a.
S 15	12 16	17 0	5 14	19 43	2 6	9 36	0 58	0 28	0 14	21 41	0 4	22 47	0 15	12 10	0 46	10 6	2 15	33 34	10 8	11 44	11 44	19 36		n.a.
M16	11 55	18 54	4 54	19 17	2 6	9 6	0 56	0 47	0 15	21 42	0 5	22 47	0 15	12 8	0 46	10 7	2 15	33 33	10 7	11 44	11 46	19 36		n.a.
T 17	11 33	19 36	4 15	18 49	2 5	8 35	0 55	1 6	0 16	21 43	0 5	22 47	0 15	12 7	0 46	10 8	2 15	33 33	10 7	11 44	11 47	19 36		n.a.
W18	11 11	19 0	3 19	18 20	2 4	8 4	0 53	1 25	0 16	21 44	0 5	22 47	0 16	12 6	0 46	10 8	2 15	33 33	10 7	11 44	11 48	19 37		n.a.
T 19	10 49	17 8	2 10	17 49	2 2	7 32	0 51	1 44	0 17	21 45	0 5	22 48	0 16	12 4	0 46	10 9	2 15	33 33	10 7	11 44	11 49	19 37		n.a.
F 20	10 26	14 11	0 53	17 17	1 59	7 1	0 49	2 4	0 18	21 47	0 5	22 48	0 16	12 3	0 46	10 10	2 15	33 33	10 7	11 44	11 50	19 38		n.a.
S 21	10 4	10 23	0s27	16 43	1 56	6 29	0 47	2 23	0 19	21 48	0 5	22 48	0 16	12 1	0 46	10 10	2 15	33 32	10 6	11 44	11 51	19 38		n.a.
S 22	9 41	6 5	1 43	16 9	1 53	5 58	0 45	2 42	0 19	21 49	0 6	22 48	0 16	12 0	0 46	10 11	2 15	33 32	10 6	11 44	11 52	19 38		n.a.
M23	9 18	1 33	2 51	15 33	1 49	5 26	0 43	3 1	0 20	21 50	0 6	22 49	0 16	11 59	0 46	10 12	2 15	33 32	10 6	11 45	11 54	19 39		n.a.
T 24	8 55	2n56	3 48	14 56	1 45	4 54	0 41	3 20	0 21	21 51	0 6	22 49	0 16	11 57	0 46	10 12	2 15	33 32	10 6	11 45	11 55	19 39		n.a.
W25	8 32	7 8	4 32	14 18	1 40	4 21	0 39	3 39	0 21	21 51	0 6	22 49	0 16	11 56	0 46	10 13	2 15	33 32	10 6	11 45	11 56	19 40		n.a.
T 26	8 8	10 55	5 1	13 39	1 36	3 49	0 37	3 58	0 22	21 52	0 6	22 50	0 16	11 55	0 46	10 14	2 15	33 31	10 5	11 46	11 57	19 40		n.a.
F 27	7 45	14 7	5 15	13 0	1 31	3 17	0 35	4 17	0 23	21 53	0 6	22 50	0 16	11 53	0 46	10 14	2 15	33 31	10 5	11 46	11 58	19 40		n.a.
S 28	7 21	16 40	5 15	12 20	1 25	2 44	0 32	4 37	0 24	21 54	0 6	22 50	0 16	11 52	0 46	10 15	2 15	33 31	10 5	11 46	11 59	19 41		n.a.
S 29	6 57	18 27	5 1	11 40	1 20	2 11	0 30	4 56	0 24	21 55	0 7	22 51	0 16	11 51	0 46	10 16	2 15	33 31	10 5	11 46	12 0	19 41		n.a.
M30	6n34	19n26	4s35	10n58	1n14	1n39	0n28	5s15	0s25	21n55	0n 7	22s51	0s16	11n49	0n46	10s16	2s15	33s31	10s 5	11n46	12n 2	19n41		n.a.

Julian Day Number = 663171.5, Delta T = 19h57m20s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'28, Lahiri = -43°50'28 Julian Calendar 1 Sept. 2898 BCE == Greg. Calendar 9 Aug. 2898 BCE

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

OCTOBER 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 3 39	14♍42'39	11♋44	6♍48	28♍15	12♎47	6♊ 0	10♐45	1♍49	9°R28	18♐16	29♌56	29♌ 9	2♋49	n.a.	T 1
W 2	23 7 36	15°43'38	23°40	8°24	29°30	13°33	6° 3	10°48	1°53	9♓26	18°16	29°58	29° 6	2°56	n.a.	W 2
T 3	23 11 32	16°44'39	5♌44	9°59	0♎46	14°20	6° 6	10°50	1°56	9°25	18°16	29°59	29° 2	3° 3	n.a.	T 3
F 4	23 15 29	17°45'41	17°59	11°35	2° 1	15° 6	6° 9	10°53	2° 0	9°23	18°17	0♍ 1	28°59	3° 9	n.a.	F 4
S 5	23 19 25	18°46'45	0♍30	13°10	3°16	15°52	6°11	10°56	2° 4	9°21	18°17	0°R 1	28°56	3°16	n.a.	S 5
S 6	23 23 22	19°47'50	13°16	14°46	4°31	16°38	6°13	10°58	2° 7	9°20	18°17	0° 0	28°53	3°23	n.a.	S 6
M 7	23 27 18	20°48'56	26°19	16°21	5°47	17°24	6°15	11° 1	2°11	9°18	18°17	29♌59	28°50	3°29	n.a.	M 7
T 8	23 31 15	21°50'03	9♎37	17°56	7° 2	18°11	6°17	11° 4	2°15	9°16	18°18	29°56	28°47	3°36	n.a.	T 8
W 9	23 35 11	22°51'11	23°10	19°31	8°17	18°57	6°18	11° 8	2°18	9°15	18°18	29°53	28°43	3°43	n.a.	W 9
T 10	23 39 8	23°52'20	6♏55	21° 6	9°32	19°44	6°20	11°11	2°22	9°13	18°19	29°49	28°40	3°50	n.a.	T 10
F 11	23 43 5	24°53'30	20°50	22°40	10°48	20°30	6°21	11°14	2°25	9°11	18°19	29°46	28°37	3°56	n.a.	F 11
S 12	23 47 1	25°54'41	4♐52	24°15	12° 3	21°16	6°22	11°18	2°29	9°10	18°19	29°43	28°34	4° 3	n.a.	S 12
S 13	23 50 58	26°55'53	18°59	25°50	13°18	22° 3	6°23	11°21	2°32	9° 8	18°20	29°41	28°31	4°10	n.a.	S 13
M14	23 54 54	27°57'05	3♑ 8	27°24	14°33	22°50	6°23	11°25	2°36	9° 7	18°20	29°D41	28°28	4°16	n.a.	M14
T 15	23 58 51	28°58'18	17°18	28°59	15°48	23°36	6°24	11°28	2°39	9° 5	18°21	29°42	28°24	4°23	n.a.	T 15
W16	0 2 47	29°59'31	1♒27	0♎33	17° 3	24°23	6°24	11°32	2°43	9° 3	18°21	29°44	28°21	4°30	n.a.	W16
T 17	0 6 44	1♎ 0'45	15°33	2° 8	18°19	25° 9	6°R24	11°36	2°46	9° 2	18°22	29°45	28°18	4°36	n.a.	T 17
F 18	0 10 41	2° 1'59	29°34	3°42	19°34	25°56	6°24	11°40	2°50	9° 0	18°22	29°R46	28°15	4°43	n.a.	F 18
S 19	0 14 37	3° 3'14	13♓27	5°17	20°49	26°43	6°24	11°44	2°53	8°59	18°23	29°45	28°12	4°50	n.a.	S 19
S 20	0 18 34	4° 4'29	27° 9	6°51	22° 4	27°30	6°23	11°48	2°56	8°57	18°24	29°43	28° 8	4°56	n.a.	S 20
M21	0 22 30	5° 5'45	10♈37	8°26	23°19	28°16	6°22	11°53	3° 0	8°56	18°24	29°38	28° 5	5° 3	n.a.	M21
T 22	0 26 27	6° 7'01	23°50	10° 0	24°34	29° 3	6°21	11°57	3° 3	8°54	18°25	29°32	28° 2	5°10	n.a.	T 22
W23	0 30 23	7° 8'19	6♉45	11°35	25°49	29°50	6°20	12° 1	3° 6	8°53	18°26	29°26	27°59	5°17	n.a.	W23
T 24	0 34 20	8° 9'36	19°22	13°10	27° 4	0♏37	6°19	12° 6	3°10	8°51	18°27	29°18	27°56	5°23	n.a.	T 24
F 25	0 38 16	9°10'55	1♊44	14°45	28°19	1°24	6°17	12°10	3°13	8°50	18°27	29°12	27°53	5°30	n.a.	F 25
S 26	0 42 13	10°12'14	13°51	16°20	29°34	2°11	6°15	12°15	3°16	8°48	18°28	29° 7	27°49	5°37	n.a.	S 26
S 27	0 46 10	11°13'34	25°48	17°55	0♏49	2°58	6°13	12°20	3°19	8°47	18°29	29° 4	27°46	5°43	n.a.	S 27
M28	0 50 6	12°14'55	7♋40	19°31	2° 4	3°44	6°11	12°24	3°22	8°46	18°30	29°D 2	27°43	5°50	n.a.	M28
T 29	0 54 3	13°16'16	19°30	21° 6	3°19	4°31	6° 9	12°29	3°26	8°44	18°31	29° 2	27°40	5°57	n.a.	T 29
W30	0 57 59	14°17'38	1♌25	22°42	4°34	5°18	6° 6	12°34	3°29	8°43	18°31	29° 3	27°37	6° 3	n.a.	W30
T 31	1 1 56	15♎19'00	13♌29	24♎17	5♏49	6♏ 6	6♊ 4	12♐39	3♍32	8♓42	18♐32	29♌ 5	27♌34	6♋10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6n10	19n33	3s57	10n17	1n 9	1n 6	0n26	5s34	0s26	21n56	0n 7	22s52	0s16	11n48	0n46	10s17	2s15	33s30	10s 4	11n46	12n 3	19n42		n.a.	
W 2	5 45	18 48	3 8	9 35	1 3	0 33	0 23	5 53	0 26	21 57	0 7	22 52	0 16	11 47	0 46	10 18	2 15	33 30	10 4	11 45	12 4	19 42		n.a.	
T 3	5 21	17 11	2 10	8 52	0 57	0 1	0 21	6 12	0 27	21 58	0 7	22 52	0 16	11 45	0 46	10 18	2 15	33 30	10 4	11 45	12 5	19 42		n.a.	
F 4	4 57	14 45	1 6	8 10	0 51	0s32	0 19	6 30	0 28	21 58	0 7	22 53	0 17	11 44	0 46	10 19	2 15	33 30	10 4	11 44	12 6	19 43		n.a.	
S 5	4 32	11 36	0n 3	7 27	0 44	1 5	0 16	6 49	0 28	21 59	0 8	22 53	0 17	11 43	0 46	10 20	2 15	33 30	10 4	11 44	12 7	19 43		n.a.	
S 6	4 8	7 50	1 13	6 43	0 38	1 38	0 14	7 8	0 29	21 59	0 8	22 54	0 17	11 41	0 46	10 20	2 15	33 29	10 3	11 44	12 8	19 43		n.a.	
M 7	3 43	3 38	2 20	6 0	0 32	2 10	0 11	7 27	0 30	22 0	0 8	22 54	0 17	11 40	0 46	10 21	2 15	33 29	10 3	11 45	12 9	19 44		n.a.	
T 8	3 19	0s50	3 21	5 16	0 25	2 43	0 9	7 46	0 30	22 0	0 8	22 55	0 17	11 39	0 46	10 21	2 15	33 29	10 3	11 46	12 11	19 44		n.a.	
W 9	2 54	5 19	4 12	4 32	0 19	3 16	0 7	8 4	0 31	22 1	0 8	22 55	0 17	11 37	0 46	10 22	2 15	33 29	10 3	11 47	12 12	19 44		n.a.	
T 10	2 29	9 36	4 49	3 48	0 13	3 48	0 4	8 23	0 32	22 1	0 8	22 56	0 17	11 36	0 46	10 23	2 15	33 29	10 2	11 48	12 13	19 45		n.a.	
F 11	2 5	13 25	5 10	3 4	0 6	4 21	0 2	8 41	0 32	22 1	0 9	22 56	0 17	11 35	0 46	10 23	2 15	33 29	10 2	11 50	12 14	19 45		n.a.	
S 12	1 40	16 30	5 13	2 20	0s 0	4 53	0s 1	9 0	0 33	22 2	0 9	22 57	0 17	11 33	0 46	10 24	2 15	33 28	10 2	11 50	12 15	19 45		n.a.	
S 13	1 15	18 37	4 56	1 36	0 7	5 25	0 3	9 18	0 34	22 2	0 9	22 58	0 17	11 32	0 46	10 25	2 15	33 28	10 2	11 51	12 16	19 46		n.a.	
M14	0 50	19 36	4 22	0 51	0 13	5 57	0 6	9 37	0 34	22 2	0 9	22 58	0 17	11 31	0 46	10 25	2 15	33 28	10 2	11 51	12 17	19 46		n.a.	
T 15	0 25	19 21	3 32	0 7	0 19	6 29	0 8	9 55	0 35	22 3	0 9	22 59	0 17	11 30	0 46	10 26	2 15	33 28	10 1	11 51	12 18	19 46		n.a.	
W16	0 0	17 54	2 29	0s37	0 26	7 1	0 11	10 13	0 36	22 3	0 9	22 59	0 17	11 28	0 46	10 26	2 15	33 28	10 1	11 50	12 20	19 46		n.a.	
T 17	0s25	15 20	1 17	1 21	0 32	7 33	0 13	10 31	0 36	22 3	0 10	23 0	0 17	11 27	0 47	10 27	2 15	33 28	10 1	11 50	12 21	19 47		n.a.	
F 18	0 50	11 53	0 1	2 5	0 38	8 4	0 16	10 49	0 37	22 3	0 10	23 0	0 17	11 26	0 47	10 27	2 15	33 27	10 1	11 49	12 22	19 47		n.a.	
S 19	1 15	7 47	1s14	2 49	0 44	8 36	0 18	11 7	0 37	22 3	0 10	23 1	0 17	11 25	0 47	10 28	2 15	33 27	10 1	11 50	12 23	19 47		n.a.	
S 20	1 39	3 21	2 24	3 33	0 50	9 7	0 21	11 25	0 38	22 3	0 10	23 2	0 17	11 23	0 47	10 29	2 15	33 27	10 0	11 51	12 24	19 48		n.a.	
M21	2 4	1n11	3 24	4 16	0 56	9 38	0 23	11 43	0 39	22 3	0 10	23 2	0 18	11 22	0 47	10 29	2 15	33 27	10 0	11 52	12 25	19 48		n.a.	
T 22	2 29	5 34	4 12	5 0	1 2	10 8	0 26	12 0	0 39	22 3	0 11	23 3	0 18	11 21	0 47	10 30	2 15	33 27	10 0	11 54	12 26	19 48		n.a.	
W23	2 54	9 35	4 46	5 43	1 7	10 39	0 28	12 18	0 40	22 3	0 11	23 4	0 18	11 20	0 47	10 30	2 15	33 27	10 0	11 57	12 27	19 48		n.a.	
T 24	3 19	13 6	5 5	6 26	1 13	11 9	0 31	12 35	0 40	22 3	0 11	23 4	0 18	11 18	0 47	10 31	2 15	33 27	10 0	11 59	12 29	19 49		n.a.	
F 25	3 43	15 57	5 10	7 9	1 18	11 39	0 33	12 53	0 41	22 3	0 11	23 5	0 18	11 17	0 47	10 31	2 15	33 27	9 59	12 2	12 30	19 49		n.a.	
S 26	4 8	18 3	5 0	7 51	1 23	12 8	0 36	13 10	0 42	22 3	0 11	23 6	0 18	11 16	0 47	10 32	2 15	33 26	9 59	12 3	12 31	19 49		n.a.	
S 27	4 33	19 19	4 37	8 33	1 28	12 37	0 38	13 27	0 42	22 3	0 11	23 6	0 18	11 15	0 47	10 32	2 15	33 26	9 59	12 5	12 32	19 50		n.a.	
M28	4 57	19 45	4 3	9 14	1 33	13 6	0 40	13 44	0 43	22 3	0 12	23 7	0 18	11 14	0 47	10 33	2 14	33 26	9 59	12 5	12 33	19 50		n.a.	
T 29	5 22	19 17	3 18	9 56	1 38	13 35	0 43	14 1	0 43	22 2	0 12	23 8	0 18	11 13	0 47	10 33	2 14	33 26	9 59	12 5	12 34	19 50		n.a.	
W30	5 46	17 59	2 24	10 36	1 42	14 3	0 45	14 17	0 44	22 2	0 12	23 9	0 18	11 12	0 47	10 34	2 14	33 26	9 59	12 5	12 35	19 50		n.a.	
T 31	6s10	15n50	1s24	11s16	1s46	14s31	0s47	14s34	0s44	22n 2	0n12	23s 9	0s18	11n10	0n47	10s34	2s14	33s26	9s58	12n 4	12n36	19n51		n.a.	

Julian Day Number = 663201.5, Delta T = 19h57m18s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'24, Lahiri = -43°50'24 Julian Calendar 1 Oct. 2898 BCE == Greg. Calendar 8 Sept. 2898 BCE

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ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

NOVEMBER 2898 BCE (-2897) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 5 52	16♎20'23	25♌47	25♎53	7♏ 4	6♏53	6°R 1	12♐44	3♍35	8°R40	18♐33	29°R 6	27♌30	6♋17	n.a.	F 1
S 2	1 9 49	17°21'46	8♍24	27°29	8°18	7°40	5♊58	12°50	3°38	8♓39	18°34	29♌ 5	27°27	6°24	n.a.	S 2
S 3	1 13 46	18°23'09	21°22	29° 5	9°33	8°27	5°54	12°55	3°41	8°38	18°35	29° 3	27°24	6°30	n.a.	S 3
M 4	1 17 42	19°24'32	4♎42	0♏41	10°48	9°14	5°51	13° 0	3°44	8°37	18°36	28°58	27°21	6°37	n.a.	M 4
T 5	1 21 39	20°25'56	18°24	2°17	12° 3	10° 1	5°47	13° 6	3°46	8°36	18°37	28°51	27°18	6°44	n.a.	T 5
W 6	1 25 35	21°27'19	2♏25	3°52	13°18	10°48	5°43	13°11	3°49	8°34	18°38	28°42	27°14	6°50	n.a.	W 6
T 7	1 29 32	22°28'43	16°41	5°28	14°33	11°35	5°39	13°16	3°52	8°33	18°39	28°33	27°11	6°57	n.a.	T 7
F 8	1 33 28	23°30'06	1♐ 4	7° 3	15°47	12°23	5°35	13°22	3°55	8°32	18°40	28°24	27° 8	7° 4	n.a.	F 8
S 9	1 37 25	24°31'29	15°30	8°38	17° 2	13°10	5°30	13°28	3°58	8°31	18°42	28°17	27° 5	7°10	n.a.	S 9
S 10	1 41 21	25°32'51	29°53	10°12	18°17	13°57	5°26	13°33	4° 0	8°30	18°43	28°11	27° 2	7°17	n.a.	S 10
M11	1 45 18	26°34'13	14♑ 9	11°46	19°32	14°44	5°21	13°39	4° 3	8°29	18°44	28° 9	26°59	7°24	n.a.	M11
T 12	1 49 15	27°35'35	28°16	13°19	20°46	15°32	5°16	13°45	4° 6	8°28	18°45	28°D 8	26°55	7°30	n.a.	T 12
W13	1 53 11	28°36'56	12♒12	14°50	22° 1	16°19	5°11	13°51	4° 8	8°27	18°46	28° 8	26°52	7°37	n.a.	W13
T 14	1 57 8	29°38'16	25°58	16°21	23°16	17° 6	5° 6	13°57	4°11	8°26	18°47	28°R 9	26°49	7°44	n.a.	T 14
F 15	2 1 4	0♏39'35	9♓34	17°49	24°30	17°53	5° 1	14° 3	4°13	8°25	18°49	28° 8	26°46	7°51	n.a.	F 15
S 16	2 5 1	1°40'54	23° 0	19°16	25°45	18°41	4°55	14° 9	4°16	8°24	18°50	28° 6	26°43	7°57	n.a.	S 16
S 17	2 8 57	2°42'11	6♈16	20°40	26°59	19°28	4°49	14°15	4°18	8°23	18°51	28° 0	26°39	8° 4	n.a.	S 17
M18	2 12 54	3°43'29	19°22	22° 1	28°14	20°15	4°44	14°21	4°20	8°23	18°52	27°52	26°36	8°11	n.a.	M18
T 19	2 16 51	4°44'45	2♉16	23°19	29°28	21° 3	4°38	14°28	4°23	8°22	18°54	27°41	26°33	8°17	n.a.	T 19
W20	2 20 47	5°46'01	14°57	24°33	0♐43	21°50	4°31	14°34	4°25	8°21	18°55	27°28	26°30	8°24	n.a.	W20
T 21	2 24 44	6°47'17	27°26	25°42	1°57	22°37	4°25	14°40	4°27	8°20	18°56	27°15	26°27	8°31	n.a.	T 21
F 22	2 28 40	7°48'32	9♊42	26°46	3°12	23°24	4°19	14°47	4°29	8°20	18°58	27° 3	26°24	8°37	n.a.	F 22
S 23	2 32 37	8°49'46	21°46	27°43	4°26	24°12	4°12	14°53	4°32	8°19	18°59	26°52	26°20	8°44	n.a.	S 23
S 24	2 36 33	9°51'00	3♋42	28°34	5°41	24°59	4° 6	15° 0	4°34	8°18	19° 1	26°43	26°17	8°51	n.a.	S 24
M25	2 40 30	10°52'13	15°32	29°16	6°55	25°46	3°59	15° 6	4°36	8°18	19° 2	26°38	26°14	8°57	n.a.	M25
T 26	2 44 27	11°53'26	27°21	29°49	8° 9	26°34	3°52	15°13	4°38	8°17	19° 3	26°35	26°11	9° 4	n.a.	T 26
W27	2 48 23	12°54'38	9♌13	0♐13	9°24	27°21	3°45	15°19	4°40	8°17	19° 5	26°D34	26° 8	9°11	n.a.	W27
T 28	2 52 20	13°55'49	21°14	0°26	10°38	28° 8	3°38	15°26	4°42	8°16	19° 6	26°R34	26° 5	9°17	n.a.	T 28
F 29	2 56 16	14°57'00	3♍30	0°R28	11°52	28°56	3°31	15°33	4°44	8°16	19° 8	26°34	26° 1	9°24	n.a.	F 29
S 30	3 0 13	15♏58'09	16♍ 6	0♐19	13♐ 6	29♏43	3♊24	15♐39	4♍45	8♓15	19♐ 9	26♌32	25♌58	9♋31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s34	12n57	0s18	11s56	1s50	14s58	0s50	14s50	0s45	22n 2	0n12	23s10	0s18	11n 9	0n47	10s35	2s14	33s26	9s58	12n 4	12n38	19n51		n.a.
S 2	6 58	9 23	0n50	12 35	1 53	15 26	0 52	15 7	0 45	22 1	0 13	23 11	0 18	11 8	0 47	10 35	2 14	33 26	9 58	12 4	12 39	19 51		n.a.
S 3	7 22	5 17	1 57	13 13	1 57	15 52	0 54	15 23	0 46	22 1	0 13	23 11	0 18	11 7	0 47	10 35	2 14	33 26	9 58	12 5	12 40	19 51		n.a.
M 4	7 46	0 49	3 0	13 50	1 59	16 19	0 56	15 39	0 46	22 0	0 13	23 12	0 18	11 6	0 47	10 36	2 14	33 26	9 58	12 7	12 41	19 51		n.a.
T 5	8 10	3s48	3 53	14 27	2 2	16 45	0 59	15 54	0 47	22 0	0 13	23 13	0 18	11 5	0 47	10 36	2 14	33 26	9 58	12 9	12 42	19 52		n.a.
W 6	8 34	8 19	4 34	15 3	2 4	17 10	1 1	16 10	0 47	21 59	0 13	23 14	0 18	11 4	0 47	10 37	2 14	33 26	9 57	12 12	12 43	19 52		n.a.
T 7	8 57	12 27	4 59	15 37	2 6	17 35	1 3	16 26	0 48	21 59	0 13	23 14	0 19	11 3	0 47	10 37	2 14	33 25	9 57	12 15	12 44	19 52		n.a.
F 8	9 20	15 53	5 5	16 11	2 7	17 59	1 5	16 41	0 48	21 58	0 14	23 15	0 19	11 2	0 47	10 37	2 14	33 25	9 57	12 19	12 45	19 52		n.a.
S 9	9 43	18 22	4 52	16 43	2 8	18 23	1 7	16 56	0 49	21 58	0 14	23 16	0 19	11 1	0 47	10 38	2 14	33 25	9 57	12 21	12 47	19 53		n.a.
S 10	10 6	19 40	4 20	17 15	2 8	18 47	1 9	17 11	0 49	21 57	0 14	23 17	0 19	11 0	0 47	10 38	2 14	33 25	9 57	12 23	12 48	19 53		n.a.
M11	10 29	19 43	3 33	17 44	2 7	19 10	1 11	17 26	0 50	21 56	0 14	23 18	0 19	10 59	0 47	10 38	2 14	33 25	9 57	12 24	12 49	19 53		n.a.
T 12	10 52	18 31	2 33	18 13	2 6	19 33	1 13	17 41	0 50	21 56	0 14	23 18	0 19	10 58	0 47	10 39	2 14	33 25	9 56	12 24	12 50	19 53		n.a.
W13	11 14	16 12	1 24	18 39	2 5	19 54	1 15	17 55	0 51	21 55	0 15	23 19	0 19	10 57	0 47	10 39	2 14	33 25	9 56	12 24	12 51	19 53		n.a.
T 14	11 36	12 59	0 12	19 4	2 2	20 16	1 17	18 10	0 51	21 54	0 15	23 20	0 19	10 56	0 47	10 39	2 14	33 25	9 56	12 24	12 52	19 54		n.a.
F 15	11 58	9 6	1s 1	19 27	1 59	20 37	1 18	18 24	0 52	21 53	0 15	23 21	0 19	10 55	0 47	10 40	2 14	33 25	9 56	12 24	12 53	19 54		n.a.
S 16	12 20	4 48	2 8	19 48	1 55	20 57	1 20	18 38	0 52	21 52	0 15	23 22	0 19	10 55	0 47	10 40	2 13	33 25	9 56	12 25	12 54	19 54		n.a.
S 17	12 42	0 19	3 8	20 7	1 51	21 17	1 22	18 51	0 53	21 51	0 15	23 22	0 19	10 54	0 47	10 40	2 13	33 25	9 56	12 27	12 55	19 54		n.a.
M18	13 3	4n 6	3 57	20 24	1 45	21 36	1 23	19 5	0 53	21 51	0 16	23 23	0 19	10 53	0 47	10 41	2 13	33 25	9 56	12 30	12 56	19 54		n.a.
T 19	13 25	8 17	4 33	20 38	1 38	21 54	1 25	19 18	0 54	21 50	0 16	23 24	0 19	10 52	0 47	10 41	2 13	33 25	9 55	12 34	12 58	19 54		n.a.
W20	13 45	12 1	4 55	20 49	1 30	22 12	1 27	19 31	0 54	21 49	0 16	23 25	0 19	10 51	0 47	10 41	2 13	33 25	9 55	12 38	12 59	19 55		n.a.
T 21	14 6	15 10	5 2	20 58	1 22	22 29	1 28	19 44	0 54	21 48	0 16	23 26	0 19	10 50	0 47	10 41	2 13	33 25	9 55	12 43	13 0	19 55		n.a.
F 22	14 27	17 35	4 55	21 3	1 12	22 45	1 29	19 57	0 55	21 47	0 16	23 26	0 19	10 50	0 47	10 41	2 13	33 25	9 55	12 47	13 1	19 55		n.a.
S 23	14 47	19 11	4 34	21 6	1 0	23 1	1 31	20 10	0 55	21 46	0 16	23 27	0 20	10 49	0 48	10 42	2 13	33 25	9 55	12 51	13 2	19 55		n.a.
S 24	15 7	19 56	4 2	21 6	0 48	23 16	1 32	20 22	0 56	21 44	0 17	23 28	0 20	10 48	0 48	10 42	2 13	33 25	9 55	12 54	13 3	19 55		n.a.
M25	15 26	19 47	3 20	21 2	0 34	23 31	1 33	20 34	0 56	21 43	0 17	23 29	0 20	10 47	0 48	10 42	2 13	33 25	9 55	12 56	13 4	19 55		n.a.
T 26	15 46	18 46	2 28	20 55	0 20	23 45	1 34	20 46	0 56	21 42	0 17	23 30	0 20	10 47	0 48	10 42	2 13	33 25	9 55	12 57	13 5	19 56		n.a.
W27	16 5	16 55	1 31	20 44	0 4	23 58	1 36	20 57	0 57	21 41	0 17	23 30	0 20	10 46	0 48	10 42	2 13	33 25	9 55	12 57	13 6	19 56		n.a.
T 28	16 24	14 19	0 28	20 31	0n13	24 10	1 37	21 9	0 57	21 40	0 17	23 31	0 20	10 45	0 48	10 42	2 13	33 25	9 54	12 57	13 8	19 56		n.a.
F 29	16 42	11 2	0n37	20 14	0 31	24 22	1 38	21 20	0 58	21 39	0 18	23 32	0 20	10 45	0 48	10 43	2 13	33 25	9 54	12 57	13 9	19 56		n.a.
S 30	17s 1	7n10	1n42	19s53	0n50	24s32	1s38	21s31	0s58	21n37	0n18	23s33	0s20	10n44	0n48	10s43	2s13	33s25	9s54	12n58	13n10	19n56		n.a.

Julian Day Number = 663232.5, Delta T = 19h57m15s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'20, Lahiri = -43°50'20 Julian Calendar 1 Nov. 2898 BCE == Greg. Calendar 9 Oct. 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2898 BCE
geocentric

DECEMBER 2898 BCE (-2897) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 4 9	16♏59'18	29♍ 6	29°R58	14♐20	0♐30	3°R16	15♐46	4♍47	8°R15	19♐11	26°R29	25♌55	9♋38	n.a.	S 1
M 2	3 8 6	18° 0'26	12♎33	29♏26	15°35	1°18	3♊ 9	15°53	4°49	8♓14	19°12	26♌22	25°52	9°44	n.a.	M 2
T 3	3 12 3	19° 1'33	26°28	28°43	16°49	2° 5	3° 1	16° 0	4°50	8°14	19°14	26°13	25°49	9°51	n.a.	T 3
W 4	3 15 59	20° 2'40	10♏47	27°50	18° 3	2°52	2°54	16° 7	4°52	8°14	19°15	26° 2	25°45	9°58	n.a.	W 4
T 5	3 19 56	21° 3'45	25°27	26°49	19°17	3°40	2°46	16°14	4°54	8°14	19°17	25°50	25°42	10° 4	n.a.	T 5
F 6	3 23 52	22° 4'49	10♐18	25°41	20°31	4°27	2°38	16°21	4°55	8°13	19°18	25°38	25°39	10°11	n.a.	F 6
S 7	3 27 49	23° 5'51	25°11	24°29	21°45	5°14	2°30	16°28	4°57	8°13	19°20	25°27	25°36	10°18	n.a.	S 7
S 8	3 31 45	24° 6'53	9♑59	23°15	22°59	6° 2	2°23	16°35	4°58	8°13	19°22	25°20	25°33	10°24	n.a.	S 8
M 9	3 35 42	25° 7'52	24°34	22° 0	24°13	6°49	2°15	16°42	4°59	8°13	19°23	25°15	25°30	10°31	n.a.	M 9
T 10	3 39 39	26° 8'50	8♒52	20°47	25°27	7°36	2° 7	16°49	5° 1	8°13	19°25	25°13	25°26	10°38	n.a.	T 10
W11	3 43 35	27° 9'46	22°52	19°39	26°40	8°23	1°59	16°56	5° 2	8°13	19°26	25°12	25°23	10°44	n.a.	W11
T 12	3 47 32	28°10'41	6♓33	18°35	27°54	9°11	1°51	17° 3	5° 3	8°D13	19°28	25°12	25°20	10°51	n.a.	T 12
F 13	3 51 28	29°11'33	19°57	17°39	29° 8	9°58	1°43	17°10	5° 4	8°13	19°30	25°11	25°17	10°58	n.a.	F 13
S 14	3 55 25	0♐12'24	3♈ 6	16°49	0♑22	10°45	1°35	17°17	5° 5	8°13	19°31	25° 8	25°14	11° 4	n.a.	S 14
S 15	3 59 21	1°13'13	16° 2	16° 8	1°35	11°32	1°27	17°25	5° 6	8°13	19°33	25° 2	25°10	11°11	n.a.	S 15
M16	4 3 18	2°14'00	28°46	15°35	2°49	12°19	1°19	17°32	5° 7	8°13	19°35	24°53	25° 7	11°18	n.a.	M16
T 17	4 7 14	3°14'46	11♉21	15°11	4° 2	13° 7	1°11	17°39	5° 8	8°13	19°36	24°41	25° 4	11°25	n.a.	T 17
W18	4 11 11	4°15'30	23°45	14°55	5°16	13°54	1° 3	17°46	5° 9	8°13	19°38	24°27	25° 1	11°31	n.a.	W18
T 19	4 15 8	5°16'12	6♊ 1	14°46	6°29	14°41	0°55	17°54	5°10	8°13	19°40	24°13	24°58	11°38	n.a.	T 19
F 20	4 19 4	6°16'52	18° 7	14°D45	7°43	15°28	0°47	18° 1	5°11	8°14	19°41	23°59	24°55	11°45	n.a.	F 20
S 21	4 23 1	7°17'31	0♋ 6	14°52	8°56	16°15	0°39	18° 8	5°11	8°14	19°43	23°47	24°51	11°51	n.a.	S 21
S 22	4 26 57	8°18'09	11°58	15° 5	10° 9	17° 2	0°31	18°16	5°12	8°14	19°45	23°37	24°48	11°58	n.a.	S 22
M23	4 30 54	9°18'45	23°47	15°24	11°23	17°49	0°24	18°23	5°13	8°15	19°46	23°31	24°45	12° 5	n.a.	M23
T 24	4 34 50	10°19'19	5♌35	15°48	12°36	18°36	0°16	18°30	5°13	8°15	19°48	23°27	24°42	12°11	n.a.	T 24
W25	4 38 47	11°19'51	17°26	16°19	13°49	19°23	0° 8	18°38	5°14	8°15	19°50	23°25	24°39	12°18	n.a.	W25
T 26	4 42 44	12°20'22	29°26	16°54	15° 2	20°10	0° 0	18°45	5°14	8°16	19°52	23°D25	24°36	12°25	n.a.	T 26
F 27	4 46 40	13°20'52	11♍39	17°33	16°15	20°57	29♉53	18°53	5°15	8°16	19°53	23°R25	24°32	12°31	n.a.	F 27
S 28	4 50 37	14°21'19	24°11	18°17	17°28	21°44	29°45	19° 0	5°15	8°17	19°55	23°25	24°29	12°38	n.a.	S 28
S 29	4 54 33	15°21'45	7♎ 6	19° 4	18°41	22°31	29°38	19° 7	5°15	8°17	19°57	23°23	24°26	12°45	n.a.	S 29
M30	4 58 30	16°22'10	20°29	19°55	19°54	23°18	29°30	19°15	5°15	8°18	19°58	23°18	24°23	12°51	n.a.	M30
T 31	5 2 26	17♐22'33	4♏23	20♏49	21♑ 6	24♐ 5	29♉23	19♐22	5♍15	8♓19	20♐ 0	23♌11	24♌20	12♋58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	17s18	2n51	2n43	19s30	1n 9	24s43	1s39	21s41	0s58	21n36	0n18	23s34	0s20	10n43	0n48	10s43	2s12	33s25	9s54	12n59	13n11	19n56			n.a.
M 2	17 36	1s45	3 38	19 4	1 29	24 52	1 40	21 52	0 59	21 35	0 18	23 34	0 20	10 43	0 48	10 43	2 12	33 25	9 54	13 1	13 12	19 56			n.a.
T 3	17 53	6 24	4 21	18 36	1 48	25 1	1 41	22 2	0 59	21 34	0 18	23 35	0 20	10 42	0 48	10 43	2 12	33 25	9 54	13 5	13 13	19 56			n.a.
W 4	18 10	10 50	4 50	18 6	2 7	25 8	1 41	22 12	0 59	21 32	0 18	23 36	0 20	10 42	0 48	10 43	2 12	33 26	9 54	13 8	13 14	19 57			n.a.
T 5	18 27	14 43	5 0	17 34	2 24	25 16	1 42	22 22	1 0	21 31	0 19	23 37	0 20	10 41	0 48	10 43	2 12	33 26	9 54	13 13	13 15	19 57			n.a.
F 6	18 43	17 44	4 51	17 2	2 41	25 22	1 42	22 31	1 0	21 29	0 19	23 38	0 20	10 40	0 48	10 43	2 12	33 26	9 54	13 17	13 16	19 57			n.a.
S 7	18 59	19 34	4 21	16 30	2 56	25 27	1 43	22 40	1 0	21 28	0 19	23 38	0 20	10 40	0 48	10 43	2 12	33 26	9 54	13 20	13 17	19 57			n.a.
S 8	19 15	20 3	3 35	15 59	3 9	25 32	1 43	22 49	1 1	21 27	0 19	23 39	0 21	10 39	0 48	10 43	2 12	33 26	9 54	13 23	13 19	19 57			n.a.
M 9	19 30	19 11	2 34	15 30	3 19	25 36	1 43	22 58	1 1	21 25	0 19	23 40	0 21	10 39	0 48	10 43	2 12	33 26	9 54	13 25	13 20	19 57			n.a.
T 10	19 45	17 6	1 25	15 3	3 28	25 39	1 44	23 6	1 1	21 24	0 19	23 41	0 21	10 39	0 48	10 43	2 12	33 26	9 54	13 25	13 21	19 57			n.a.
W11	19 59	14 2	0 12	14 38	3 34	25 42	1 44	23 14	1 1	21 22	0 20	23 42	0 21	10 38	0 48	10 43	2 12	33 26	9 54	13 26	13 22	19 57			n.a.
T 12	20 14	10 14	1s 0	14 17	3 37	25 43	1 44	23 22	1 2	21 21	0 20	23 42	0 21	10 38	0 48	10 43	2 12	33 26	9 54	13 26	13 23	19 57			n.a.
F 13	20 27	6 1	2 7	14 0	3 39	25 44	1 44	23 30	1 2	21 19	0 20	23 43	0 21	10 37	0 48	10 43	2 12	33 26	9 53	13 26	13 24	19 57			n.a.
S 14	20 41	1 34	3 6	13 47	3 38	25 44	1 44	23 37	1 2	21 18	0 20	23 44	0 21	10 37	0 48	10 43	2 12	33 26	9 53	13 27	13 25	19 58			n.a.
S 15	20 54	2n52	3 54	13 37	3 36	25 43	1 43	23 44	1 2	21 16	0 20	23 45	0 21	10 37	0 48	10 43	2 11	33 27	9 53	13 29	13 26	19 58			n.a.
M16	21 6	7 6	4 30	13 31	3 32	25 42	1 43	23 51	1 3	21 15	0 20	23 46	0 21	10 36	0 48	10 43	2 11	33 27	9 53	13 32	13 27	19 58			n.a.
T 17	21 18	10 58	4 52	13 29	3 27	25 40	1 43	23 57	1 3	21 13	0 21	23 46	0 21	10 36	0 48	10 42	2 11	33 27	9 53	13 36	13 28	19 58			n.a.
W18	21 30	14 19	5 0	13 30	3 21	25 36	1 42	24 3	1 3	21 12	0 21	23 47	0 21	10 36	0 49	10 42	2 11	33 27	9 53	13 41	13 29	19 58			n.a.
T 19	21 41	17 0	4 54	13 34	3 13	25 32	1 42	24 9	1 3	21 10	0 21	23 48	0 21	10 35	0 49	10 42	2 11	33 27	9 53	13 46	13 31	19 58			n.a.
F 20	21 52	18 55	4 34	13 42	3 5	25 28	1 41	24 15	1 4	21 9	0 21	23 49	0 21	10 35	0 49	10 42	2 11	33 27	9 53	13 51	13 32	19 58			n.a.
S 21	22 3	19 58	4 3	13 52	2 57	25 22	1 41	24 20	1 4	21 7	0 21	23 49	0 21	10 35	0 49	10 42	2 11	33 27	9 53	13 55	13 33	19 58			n.a.
S 22	22 13	20 7	3 21	14 5	2 47	25 16	1 40	24 25	1 4	21 6	0 21	23 50	0 22	10 35	0 49	10 42	2 11	33 27	9 53	13 58	13 34	19 58			n.a.
M23	22 22	19 23	2 30	14 20	2 38	25 9	1 39	24 30	1 4	21 4	0 22	23 51	0 22	10 35	0 49	10 41	2 11	33 28	9 53	14 0	13 35	19 58			n.a.
T 24	22 32	17 49	1 33	14 37	2 28	25 1	1 38	24 35	1 4	21 3	0 22	23 52	0 22	10 34	0 49	10 41	2 11	33 28	9 53	14 1	13 36	19 58			n.a.
W25	22 40	15 28	0 32	14 55	2 18	24 53	1 37	24 39	1 5	21 1	0 22	23 52	0 22	10 34	0 49	10 41	2 11	33 28	9 53	14 2	13 37	19 58			n.a.
T 26	22 49	12 26	0n32	15 15	2 7	24 44	1 36	24 43	1 5	20 59	0 22	23 53	0 22	10 34	0 49	10 41	2 11	33 28	9 53	14 2	13 38	19 58			n.a.
F 27	22 57	8 50	1 36	15 36	1 57	24 34	1 35	24 46	1 5	20 58	0 22	23 54	0 22	10 34	0 49	10 40	2 11	33 28	9 53	14 2	13 39	19 58			n.a.
S 28	23 4	4 45	2 36	15 59	1 47	24 23	1 34	24 50	1 5	20 56	0 22	23 54	0 22	10 34	0 49	10 40	2 11	33 28	9 53	14 2	13 40	19 58			n.a.
S 29	23 11	0 20	3 31	16 22	1 36	24 12	1 32	24 53	1 5	20 55	0 22	23 55	0 22	10 34	0 49	10 40	2 10	33 29	9 53	14 3	13 41	19 58			n.a.
M30	23 17	4s15	4 16	16 46	1 26	23 59	1 31	24 55	1 5	20 53	0 22	23 56	0 22	10 34	0 49	10 40	2 10	33 29	9 53	14 4	13 42	19 58			n.a.
T 31	23s24	8s47	4n48	17s10	1n16	23s47	1s29	24s58	1s 6	20n52	0n23	23s56	0s22	10n34	0n49	10s39	2s10	33s29	9s54	14n 7	13n44	19n58			n.a.

Julian Day Number = 663262.5, Delta T = 19h57m13s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'16, Lahiri = -43°50'16 Julian Calendar 1 Dec. 2898 BCE == Greg. Calendar 8 Nov. 2898 BCE

The year -2897 astronomical counting style corresponds to year 2898 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

JANUARY 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 6 23	18♐22'54	18♏45	21♏46	22♑19	24♐51	29°R16	19♐30	5♍16	8♓19	20♐ 2	23°R 2	24♌16	13♋ 5	n.a.	W 1
T 2	5 10 19	19°23'13	3♐32	22°46	23°32	25°38	29♉ 9	19°37	5°R16	8°20	20° 4	22♌52	24°13	13°11	n.a.	T 2
F 3	5 14 16	20°23'30	18°37	23°48	24°44	26°25	29° 2	19°44	5°16	8°21	20° 5	22°42	24°10	13°18	n.a.	F 3
S 4	5 18 13	21°23'46	3♑49	24°53	25°57	27°12	28°55	19°52	5°16	8°21	20° 7	22°34	24° 7	13°25	n.a.	S 4
S 5	5 22 9	22°23'59	18°58	26° 0	27° 9	27°58	28°48	19°59	5°15	8°22	20° 9	22°27	24° 4	13°31	n.a.	S 5
M 6	5 26 6	23°24'10	3♒54	27°10	28°22	28°45	28°41	20° 7	5°15	8°23	20°10	22°24	24° 1	13°38	n.a.	M 6
T 7	5 30 2	24°24'19	18°31	28°21	29°34	29°32	28°35	20°14	5°15	8°24	20°12	22°D22	23°57	13°45	n.a.	T 7
W 8	5 33 59	25°24'26	2♓45	29°34	0♒46	0♑18	28°28	20°22	5°15	8°25	20°14	22°23	23°54	13°52	n.a.	W 8
T 9	5 37 55	26°24'30	16°34	0♐34	1°58	1° 5	28°22	20°29	5°14	8°26	20°16	22°23	23°51	13°58	n.a.	T 9
F 10	5 41 52	27°24'31	29°59	2° 5	3°10	1°52	28°16	20°36	5°14	8°27	20°17	22°R24	23°48	14° 5	n.a.	F 10
S 11	5 45 48	28°24'30	13♈ 4	3°23	4°22	2°38	28° 9	20°44	5°14	8°28	20°19	22°22	23°45	14°12	n.a.	S 11
S 12	5 49 45	29°24'27	25°51	4°43	5°34	3°25	28° 4	20°51	5°13	8°29	20°21	22°19	23°42	14°18	n.a.	S 12
M13	5 53 41	0♑24'21	8♉24	6° 4	6°46	4°11	27°58	20°59	5°13	8°30	20°23	22°14	23°38	14°25	n.a.	M13
T 14	5 57 38	1°24'13	20°44	7°27	7°58	4°57	27°52	21° 6	5°12	8°31	20°24	22° 6	23°35	14°32	n.a.	T 14
W15	6 1 35	2°24'03	2♊55	8°51	9° 9	5°44	27°47	21°13	5°11	8°32	20°26	21°57	23°32	14°38	n.a.	W15
T 16	6 5 31	3°23'50	14°58	10°16	10°21	6°30	27°41	21°21	5°11	8°33	20°28	21°47	23°29	14°45	n.a.	T 16
F 17	6 9 28	4°23'35	26°56	11°43	11°32	7°16	27°36	21°28	5°10	8°34	20°29	21°38	23°26	14°52	n.a.	F 17
S 18	6 13 24	5°23'18	8♋48	13°11	12°43	8° 3	27°31	21°35	5° 9	8°35	20°31	21°30	23°22	14°58	n.a.	S 18
S 19	6 17 21	6°22'59	20°38	14°40	13°55	8°49	27°26	21°42	5° 8	8°37	20°33	21°24	23°19	15° 5	n.a.	S 19
M20	6 21 17	7°22'37	2♌27	16°10	15° 6	9°35	27°22	21°50	5° 7	8°38	20°34	21°19	23°16	15°12	n.a.	M20
T 21	6 25 14	8°22'14	14°17	17°42	16°17	10°21	27°17	21°57	5° 6	8°39	20°36	21°17	23°13	15°18	n.a.	T 21
W22	6 29 10	9°21'48	26°11	19°15	17°28	11° 7	27°13	22° 4	5° 5	8°41	20°38	21°D17	23°10	15°25	n.a.	W22
T 23	6 33 7	10°21'20	8♍14	20°50	18°38	11°53	27° 8	22°11	5° 4	8°42	20°39	21°18	23° 7	15°32	n.a.	T 23
F 24	6 37 4	11°20'50	20°28	22°25	19°49	12°39	27° 4	22°19	5° 3	8°43	20°41	21°20	23° 3	15°38	n.a.	F 24
S 25	6 41 0	12°20'18	2♎59	24° 2	21° 0	13°25	27° 0	22°26	5° 2	8°45	20°43	21°21	23° 0	15°45	n.a.	S 25
S 26	6 44 57	13°19'44	15°51	25°40	22°10	14°11	26°57	22°33	5° 1	8°46	20°44	21°R22	22°57	15°52	n.a.	S 26
M27	6 48 53	14°19'08	29° 8	27°20	23°20	14°57	26°53	22°40	5° 0	8°48	20°46	21°21	22°54	15°58	n.a.	M27
T 28	6 52 50	15°18'31	12♏52	29° 0	24°30	15°43	26°50	22°47	4°58	8°49	20°47	21°18	22°51	16° 5	n.a.	T 28
W29	6 56 46	16°17'51	27° 5	0♑42	25°41	16°29	26°47	22°54	4°57	8°50	20°49	21°14	22°48	16°12	n.a.	W29
T 30	7 0 43	17°17'09	11♐44	2°25	26°51	17°15	26°44	23° 1	4°56	8°52	20°51	21° 9	22°44	16°18	n.a.	T 30
F 31	7 4 39	18♑16'26	26♐43	4♑10	28♒ 0	18♑ 1	26♉41	23♐ 8	4♍54	8♓54	20♐52	21♌ 4	22♌41	16♋25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s29	12s58	5n 3	17s35	1n 6	23s33	1s28	25s 0	1s 6	20n50	0n23	23s57	0s22	10n34	0n49	10s39	2s10	33s29	9s54	14n10	13n45	19n58			n.a.
T 2	23 34	16 29	4 58	18 0	0 56	23 19	1 26	25 2	1 6	20 49	0 23	23 58	0 22	10 34	0 49	10 39	2 10	33 29	9 54	14 13	13 46	19 58			n.a.
F 3	23 39	18 58	4 34	18 26	0 46	23 4	1 24	25 4	1 6	20 48	0 23	23 59	0 22	10 34	0 49	10 38	2 10	33 29	9 54	14 16	13 47	19 58			n.a.
S 4	23 43	20 8	3 49	18 52	0 36	22 49	1 23	25 5	1 6	20 46	0 23	23 59	0 23	10 34	0 49	10 38	2 10	33 30	9 54	14 19	13 48	19 58			n.a.
S 5	23 47	19 51	2 49	19 17	0 27	22 33	1 21	25 6	1 6	20 45	0 23	24 0	0 23	10 34	0 49	10 38	2 10	33 30	9 54	14 21	13 49	19 58			n.a.
M 6	23 50	18 10	1 37	19 43	0 17	22 16	1 19	25 7	1 6	20 43	0 23	24 1	0 23	10 34	0 49	10 37	2 10	33 30	9 54	14 23	13 50	19 58			n.a.
T 7	23 53	15 18	0 21	20 8	0 8	21 58	1 17	25 7	1 6	20 42	0 24	24 1	0 23	10 34	0 49	10 37	2 10	33 30	9 54	14 23	13 51	19 58			n.a.
W 8	23 56	11 36	0s55	20 33	0s 1	21 40	1 14	25 7	1 6	20 41	0 24	24 2	0 23	10 34	0 49	10 36	2 10	33 31	9 54	14 23	13 52	19 58			n.a.
T 9	23 57	7 21	2 6	20 57	0 9	21 22	1 12	25 7	1 7	20 39	0 24	24 2	0 23	10 35	0 49	10 36	2 10	33 31	9 54	14 23	13 53	19 58			n.a.
F 10	23 59	2 52	3 8	21 22	0 18	21 3	1 10	25 6	1 7	20 38	0 24	24 3	0 23	10 35	0 50	10 35	2 10	33 31	9 54	14 23	13 54	19 58			n.a.
S 11	24 0	1n39	3 58	21 45	0 26	20 43	1 8	25 6	1 7	20 37	0 24	24 4	0 23	10 35	0 50	10 35	2 10	33 31	9 54	14 23	13 55	19 58			n.a.
S 12	24 0	5 58	4 35	22 8	0 34	20 23	1 5	25 5	1 7	20 35	0 24	24 4	0 23	10 35	0 50	10 35	2 9	33 31	9 54	14 24	13 56	19 58			n.a.
M13	24 0	9 57	4 58	22 31	0 41	20 2	1 3	25 3	1 7	20 34	0 24	24 5	0 23	10 35	0 50	10 34	2 9	33 32	9 54	14 26	13 58	19 58			n.a.
T 14	24 0	13 26	5 7	22 52	0 49	19 41	1 0	25 2	1 7	20 33	0 24	24 5	0 23	10 36	0 50	10 34	2 9	33 32	9 54	14 29	13 59	19 58			n.a.
W15	23 59	16 19	5 1	23 13	0 56	19 19	0 57	25 0	1 7	20 32	0 24	24 6	0 23	10 36	0 50	10 33	2 9	33 32	9 55	14 32	14 0	19 58			n.a.
T 16	23 58	18 28	4 42	23 33	1 2	18 57	0 55	24 58	1 7	20 31	0 25	24 7	0 24	10 36	0 50	10 33	2 9	33 32	9 55	14 35	14 1	19 58			n.a.
F 17	23 56	19 47	4 11	23 52	1 9	18 34	0 52	24 55	1 7	20 30	0 25	24 7	0 24	10 37	0 50	10 32	2 9	33 33	9 55	14 38	14 2	19 58			n.a.
S 18	23 54	20 14	3 29	24 10	1 15	18 11	0 49	24 52	1 7	20 28	0 25	24 8	0 24	10 37	0 50	10 32	2 9	33 33	9 55	14 40	14 3	19 58			n.a.
S 19	23 51	19 47	2 38	24 26	1 21	17 47	0 46	24 49	1 7	20 27	0 25	24 8	0 24	10 37	0 50	10 31	2 9	33 33	9 55	14 42	14 4	19 58			n.a.
M20	23 48	18 27	1 40	24 42	1 26	17 23	0 43	24 46	1 7	20 26	0 25	24 9	0 24	10 38	0 50	10 31	2 9	33 33	9 55	14 44	14 5	19 58			n.a.
T 21	23 44	16 20	0 38	24 56	1 31	16 58	0 40	24 42	1 7	20 25	0 25	24 9	0 24	10 38	0 50	10 30	2 9	33 34	9 55	14 44	14 6	19 58			n.a.
W22	23 40	13 30	0n27	25 9	1 36	16 33	0 37	24 39	1 7	20 25	0 25	24 10	0 24	10 38	0 50	10 29	2 9	33 34	9 55	14 45	14 7	19 58			n.a.
T 23	23 36	10 5	1 31	25 21	1 40	16 8	0 34	24 34	1 7	20 24	0 25	24 11	0 24	10 39	0 50	10 29	2 9	33 34	9 56	14 44	14 8	19 58			n.a.
F 24	23 31	6 11	2 32	25 32	1 45	15 42	0 30	24 30	1 7	20 23	0 25	24 11	0 24	10 39	0 50	10 28	2 9	33 34	9 56	14 44	14 9	19 58			n.a.
S 25	23 25	1 57	3 28	25 40	1 48	15 16	0 27	24 25	1 7	20 22	0 25	24 12	0 24	10 40	0 50	10 28	2 9	33 35	9 56	14 43	14 10	19 57			n.a.
S 26	23 19	2s29	4 14	25 48	1 51	14 50	0 24	24 20	1 7	20 21	0 25	24 12	0 24	10 40	0 50	10 27	2 9	33 35	9 56	14 43	14 11	19 57			n.a.
M27	23 13	6 56	4 49	25 53	1 54	14 23	0 20	24 15	1 7	20 20	0 26	24 13	0 25	10 41	0 50	10 26	2 9	33 35	9 56	14 43	14 13	19 57			n.a.
T 28	23 6	11 10	5 9	25 57	1 57	13 56	0 17	24 10	1 7	20 20	0 26	24 13	0 25	10 41	0 50	10 26	2 8	33 35	9 56	14 44	14 14	19 57			n.a.
W29	22 59	14 56	5 10	25 59	1 59	13 28	0 13	24 4	1 7	20 19	0 26	24 14	0 25	10 42	0 50	10 25	2 8	33 36	9 56	14 46	14 15	19 57			n.a.
T 30	22 52	17 54	4 52	26 0	2 1	13 1	0 10	23 58	1 7	20 18	0 26	24 14	0 25	10 42	0 50	10 25	2 8	33 36	9 57	14 47	14 16	19 57			n.a.
F 31	22s44	19s44	4n14	25s58	2s 2	12s33	0s 6	23s52	1s 7	20n18	0n26	24s15	0s25	10n43	0n50	10s24	2s 8	33s36	9s57	14n49	14n17	19n57			n.a.

Julian Day Number = 663293.5, Delta T = 19h57m10s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'12, Lahiri = -43°50'11 Julian Calendar 1 Jan. 2897 BCE == Greg. Calendar 9 Dec. 2898 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

FEBRUARY 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 8 36	19♉15'40	11♉56	5♉56	29♒10	18♉46	26°R38	23♐15	4°R53	8♓55	20♐54	21°R 0	22♌38	16♋32	n.a.	S 1
S 2	7 12 32	20°14'52	27°11	7°43	0♓20	19°32	26♉36	23°22	4♍51	8°57	20°55	20♌57	22°35	16°38	n.a.	S 2
M 3	7 16 29	21°14'01	12♒19	9°31	1°29	20°18	26°34	23°29	4°50	8°58	20°57	20°55	22°32	16°45	n.a.	M 3
T 4	7 20 26	22°13'09	27°10	11°21	2°38	21° 3	26°32	23°36	4°48	9° 0	20°58	20°D55	22°28	16°52	n.a.	T 4
W 5	7 24 22	23°12'13	11♓38	13°12	3°48	21°49	26°30	23°42	4°46	9° 2	21° 0	20°56	22°25	16°58	n.a.	W 5
T 6	7 28 19	24°11'15	25°40	15° 5	4°57	22°34	26°28	23°49	4°45	9° 3	21° 1	20°58	22°22	17° 5	n.a.	T 6
F 7	7 32 15	25°10'15	9♈15	16°58	6° 6	23°20	26°27	23°56	4°43	9° 5	21° 3	20°59	22°19	17°12	n.a.	F 7
S 8	7 36 12	26° 9'12	22°25	18°54	7°14	24° 5	26°26	24° 3	4°41	9° 7	21° 4	21°R 0	22°16	17°18	n.a.	S 8
S 9	7 40 8	27° 8'07	5♉13	20°50	8°23	24°50	26°25	24° 9	4°40	9° 9	21° 6	21° 0	22°13	17°25	n.a.	S 9
M10	7 44 5	28° 6'59	17°43	22°48	9°31	25°36	26°24	24°16	4°38	9°10	21° 7	20°58	22° 9	17°32	n.a.	M10
T 11	7 48 1	29° 5'49	29°58	24°47	10°40	26°21	26°23	24°22	4°36	9°12	21° 9	20°56	22° 6	17°38	n.a.	T 11
W12	7 51 58	0♒ 4'36	12♊ 1	26°47	11°48	27° 6	26°22	24°29	4°34	9°14	21°10	20°53	22° 3	17°45	n.a.	W12
T 13	7 55 54	1° 3'21	23°57	28°49	12°56	27°51	26°22	24°36	4°32	9°16	21°11	20°50	22° 0	17°52	n.a.	T 13
F 14	7 59 51	2° 2'04	5♋48	0♒51	14° 3	28°36	26°D22	24°42	4°30	9°18	21°13	20°47	21°57	17°59	n.a.	F 14
S 15	8 3 47	3° 0'44	17°37	2°55	15°11	29°21	26°22	24°48	4°28	9°20	21°14	20°44	21°54	18° 5	n.a.	S 15
S 16	8 7 44	3°59'22	29°27	4°59	16°18	0♒ 6	26°22	24°55	4°26	9°21	21°16	20°42	21°50	18°12	n.a.	S 16
M17	8 11 41	4°57'58	11♌19	7° 4	17°25	0°51	26°23	25° 1	4°24	9°23	21°17	20°41	21°47	18°19	n.a.	M17
T 18	8 15 37	5°56'32	23°15	9° 9	18°32	1°36	26°23	25° 7	4°22	9°25	21°18	20°D41	21°44	18°25	n.a.	T 18
W19	8 19 34	6°55'03	5♍17	11°15	19°39	2°21	26°24	25°13	4°20	9°27	21°20	20°41	21°41	18°32	n.a.	W19
T 20	8 23 30	7°53'33	17°29	13°21	20°46	3° 6	26°25	25°20	4°18	9°29	21°21	20°42	21°38	18°39	n.a.	T 20
F 21	8 27 27	8°52'01	29°52	15°26	21°52	3°51	26°26	25°26	4°15	9°31	21°22	20°43	21°34	18°45	n.a.	F 21
S 22	8 31 23	9°50'26	12♎30	17°31	22°58	4°35	26°28	25°32	4°13	9°33	21°23	20°44	21°31	18°52	n.a.	S 22
S 23	8 35 20	10°48'50	25°25	19°35	24° 4	5°20	26°29	25°38	4°11	9°35	21°25	20°45	21°28	18°59	n.a.	S 23
M24	8 39 16	11°47'12	8♏40	21°38	25°10	6° 5	26°31	25°44	4° 9	9°37	21°26	20°R45	21°25	19° 5	n.a.	M24
T 25	8 43 13	12°45'33	22°18	23°40	26°15	6°49	26°33	25°50	4° 7	9°39	21°27	20°45	21°22	19°12	n.a.	T 25
W26	8 47 9	13°43'52	6♐19	25°40	27°21	7°34	26°35	25°55	4° 4	9°41	21°28	20°45	21°19	19°19	n.a.	W26
T 27	8 51 6	14°42'09	20°42	27°37	28°26	8°18	26°37	26° 1	4° 2	9°43	21°29	20°44	21°15	19°25	n.a.	T 27
F 28	8 55 2	15°40'24	5♑25	29°33	29°31	9° 3	26°40	26° 7	4° 0	9°45	21°30	20°44	21°12	19°32	n.a.	F 28
S 29	8 58 59	16♒38'38	20♑22	1♓25	0♈35	9♒47	26♉42	26♐12	3♍57	9♓48	21♐32	20♌43	21♌ 9	19♋39	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s35	20s11	3n17	25s55	2s 2	12s 4	0s 2	23s45	1s 7	20n17	0n26	24s15	0s25	10n43	0n50	10s23	2s 8	33s37	9s57	14n50	14n18	19n57		n.a.
S 2	22 26	19 9	2 6	25 49	2 3	11 36	0n 2	23 39	1 6	20 17	0 26	24 15	0 25	10 44	0 50	10 23	2 8	33 37	9 57	14 51	14 19	19 57		n.a.
M 3	22 17	16 46	0 47	25 42	2 2	11 7	0 5	23 32	1 6	20 16	0 26	24 16	0 25	10 45	0 50	10 22	2 8	33 37	9 57	14 52	14 20	19 57		n.a.
T 4	22 8	13 17	0s34	25 32	2 2	10 38	0 9	23 24	1 6	20 16	0 26	24 16	0 25	10 45	0 50	10 21	2 8	33 37	9 57	14 52	14 21	19 56		n.a.
W 5	21 58	9 5	1 51	25 20	2 0	10 9	0 13	23 17	1 6	20 16	0 26	24 17	0 25	10 46	0 50	10 21	2 8	33 38	9 58	14 51	14 22	19 56		n.a.
T 6	21 47	4 30	3 0	25 6	1 59	9 40	0 17	23 9	1 6	20 15	0 26	24 17	0 26	10 47	0 50	10 20	2 8	33 38	9 58	14 51	14 23	19 56		n.a.
F 7	21 36	0n10	3 55	24 49	1 56	9 10	0 21	23 1	1 6	20 15	0 26	24 18	0 26	10 47	0 51	10 19	2 8	33 38	9 58	14 51	14 24	19 56		n.a.
S 8	21 25	4 40	4 37	24 31	1 53	8 40	0 25	22 53	1 6	20 15	0 26	24 18	0 26	10 48	0 51	10 18	2 8	33 39	9 58	14 50	14 25	19 56		n.a.
S 9	21 14	8 49	5 3	24 10	1 50	8 10	0 29	22 45	1 6	20 14	0 27	24 18	0 26	10 49	0 51	10 18	2 8	33 39	9 58	14 50	14 26	19 56		n.a.
M10	21 2	12 30	5 14	23 46	1 46	7 40	0 33	22 36	1 6	20 14	0 27	24 19	0 26	10 49	0 51	10 17	2 8	33 39	9 59	14 51	14 27	19 56		n.a.
T 11	20 50	15 34	5 11	23 20	1 41	7 10	0 37	22 27	1 5	20 14	0 27	24 19	0 26	10 50	0 51	10 16	2 8	33 40	9 59	14 52	14 28	19 55		n.a.
W12	20 37	17 55	4 54	22 52	1 36	6 40	0 42	22 18	1 5	20 14	0 27	24 20	0 26	10 51	0 51	10 16	2 8	33 40	9 59	14 52	14 29	19 55		n.a.
T 13	20 24	19 28	4 24	22 21	1 30	6 10	0 46	22 9	1 5	20 14	0 27	24 20	0 26	10 52	0 51	10 15	2 8	33 40	9 59	14 54	14 30	19 55		n.a.
F 14	20 11	20 10	3 43	21 48	1 24	5 39	0 50	21 59	1 5	20 14	0 27	24 20	0 26	10 52	0 51	10 14	2 8	33 41	9 59	14 55	14 32	19 55		n.a.
S 15	19 57	19 58	2 53	21 13	1 17	5 9	0 54	21 50	1 5	20 14	0 27	24 21	0 27	10 53	0 51	10 13	2 8	33 41	10 0	14 55	14 33	19 55		n.a.
S 16	19 43	18 53	1 55	20 36	1 9	4 38	0 58	21 40	1 5	20 14	0 27	24 21	0 27	10 54	0 51	10 12	2 8	33 41	10 0	14 56	14 34	19 55		n.a.
M17	19 29	16 58	0 52	19 56	1 1	4 7	1 3	21 30	1 5	20 15	0 27	24 22	0 27	10 55	0 51	10 12	2 7	33 42	10 0	14 56	14 35	19 54		n.a.
T 18	19 14	14 19	0n14	19 14	0 52	3 37	1 7	21 19	1 4	20 15	0 27	24 22	0 27	10 55	0 51	10 11	2 7	33 42	10 0	14 57	14 36	19 54		n.a.
W19	18 59	11 2	1 20	18 30	0 43	3 6	1 11	21 9	1 4	20 15	0 27	24 22	0 27	10 56	0 51	10 10	2 7	33 42	10 1	14 56	14 37	19 54		n.a.
T 20	18 44	7 15	2 23	17 45	0 34	2 35	1 16	20 58	1 4	20 15	0 27	24 23	0 27	10 57	0 51	10 9	2 7	33 42	10 1	14 56	14 38	19 54		n.a.
F 21	18 28	3 7	3 21	16 58	0 24	2 5	1 20	20 47	1 4	20 16	0 27	24 23	0 27	10 58	0 51	10 9	2 7	33 43	10 1	14 56	14 39	19 54		n.a.
S 22	18 12	1s14	4 10	16 9	0 13	1 34	1 24	20 36	1 4	20 16	0 27	24 23	0 27	10 59	0 51	10 8	2 7	33 43	10 1	14 55	14 40	19 54		n.a.
S 23	17 56	5 37	4 47	15 20	0 2	1 3	1 29	20 25	1 3	20 16	0 27	24 24	0 27	11 0	0 51	10 7	2 7	33 43	10 2	14 55	14 41	19 53		n.a.
M24	17 40	9 50	5 11	14 29	0n 9	0 33	1 33	20 13	1 3	20 17	0 27	24 24	0 28	11 0	0 51	10 6	2 7	33 44	10 2	14 55	14 42	19 53		n.a.
T 25	17 23	13 40	5 17	13 38	0 20	0 2	1 37	20 1	1 3	20 17	0 27	24 24	0 28	11 1	0 51	10 5	2 7	33 44	10 2	14 55	14 43	19 53		n.a.
W26	17 6	16 51	5 6	12 46	0 32	0n28	1 42	19 50	1 3	20 18	0 27	24 24	0 28	11 2	0 51	10 4	2 7	33 44	10 2	14 55	14 44	19 53		n.a.
T 27	16 49	19 6	4 35	11 54	0 43	0 59	1 46	19 38	1 3	20 19	0 28	24 25	0 28	11 3	0 51	10 4	2 7	33 45	10 3	14 55	14 45	19 53		n.a.
F 28	16 31	20 8	3 46	11 3	0 55	1 29	1 51	19 25	1 2	20 19	0 28	24 25	0 28	11 4	0 51	10 3	2 7	33 45	10 3	14 56	14 46	19 52		n.a.
S 29	16s13	19s46	2n41	10s12	1n 6	1n59	1n55	19s13	1s 2	20n20	0n28	24s25	0s28	11n 5	0n51	10s 2	2s 7	33s46	10s 3	14n56	14n47	19n52		n.a.

Julian Day Number = 663324.5, Delta T = 19h57m08s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'08, Lahiri = -43°50'07 Julian Calendar 1 Feb. 2897 BCE == Greg. Calendar 9 Jan. 2897 BCE

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

MARCH 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 2 56	17♒36'50	5♒25	3♓14	1♈40	10♒31	26♉45	26♐18	3°R55	9♓50	21♐33	20°R43	21♌ 6	19♋45	n.a.	S 1
M 2	9 6 52	18°34'59	20°27	5° 0	2°44	11°16	26°48	26°24	3♍52	9°52	21°34	20°D43	21° 3	19°52	n.a.	M 2
T 3	9 10 49	19°33'07	5♓18	6°43	3°47	12° 0	26°51	26°29	3°50	9°54	21°35	20♌43	21° 0	19°59	n.a.	T 3
W 4	9 14 45	20°31'13	19°50	8°22	4°51	12°44	26°55	26°34	3°48	9°56	21°36	20°R43	20°56	20° 5	n.a.	W 4
T 5	9 18 42	21°29'17	4♈ 0	9°57	5°54	13°28	26°58	26°40	3°45	9°58	21°37	20°43	20°53	20°12	n.a.	T 5
F 6	9 22 38	22°27'18	17°44	11°28	6°57	14°12	27° 2	26°45	3°43	10° 0	21°38	20°43	20°50	20°19	n.a.	F 6
S 7	9 26 35	23°25'18	1♉ 2	12°55	8° 0	14°56	27° 6	26°50	3°40	10° 2	21°39	20°43	20°47	20°25	n.a.	S 7
S 8	9 30 31	24°23'16	13°55	14°17	9° 2	15°40	27°10	26°55	3°38	10° 5	21°40	20°42	20°44	20°32	n.a.	S 8
M 9	9 34 28	25°21'11	26°27	15°35	10° 4	16°24	27°14	27° 0	3°35	10° 7	21°41	20°D42	20°40	20°39	n.a.	M 9
T 10	9 38 24	26°19'05	8♊42	16°49	11° 6	17° 8	27°18	27° 5	3°33	10° 9	21°42	20°42	20°37	20°45	n.a.	T 10
W11	9 42 21	27°16'56	20°44	17°58	12° 7	17°52	27°23	27°10	3°30	10°11	21°42	20°43	20°34	20°52	n.a.	W11
T 12	9 46 17	28°14'46	2♋37	19° 3	13° 9	18°35	27°27	27°15	3°28	10°13	21°43	20°44	20°31	20°59	n.a.	T 12
F 13	9 50 14	29°12'33	14°27	20° 3	14° 9	19°19	27°32	27°20	3°25	10°16	21°44	20°44	20°28	21° 5	n.a.	F 13
S 14	9 54 11	0♓10'19	26°15	20°58	15°10	20° 3	27°37	27°25	3°23	10°18	21°45	20°45	20°25	21°12	n.a.	S 14
S 15	9 58 7	1° 8'03	8♌ 7	21°48	16°10	20°46	27°42	27°29	3°20	10°20	21°46	20°46	20°21	21°19	n.a.	S 15
M16	10 2 4	2° 5'45	20° 4	22°33	17° 9	21°30	27°48	27°34	3°18	10°22	21°46	20°R46	20°18	21°25	n.a.	M16
T 17	10 6 0	3° 3'25	2♍10	23°14	18° 8	22°13	27°53	27°38	3°15	10°25	21°47	20°46	20°15	21°32	n.a.	T 17
W18	10 9 57	4° 1'04	14°25	23°49	19° 7	22°56	27°59	27°43	3°13	10°27	21°48	20°45	20°12	21°39	n.a.	W18
T 19	10 13 53	4°58'41	26°52	24°20	20° 5	23°40	28° 5	27°47	3°10	10°29	21°49	20°44	20° 9	21°45	n.a.	T 19
F 20	10 17 50	5°56'17	9♎32	24°45	21° 3	24°23	28°10	27°51	3° 8	10°31	21°49	20°42	20° 5	21°52	n.a.	F 20
S 21	10 21 46	6°53'52	22°25	25° 5	22° 1	25° 6	28°16	27°55	3° 5	10°33	21°50	20°39	20° 2	21°59	n.a.	S 21
S 22	10 25 43	7°51'25	5♏33	25°20	22°58	25°50	28°23	27°59	3° 3	10°36	21°51	20°37	19°59	22° 5	n.a.	S 22
M23	10 29 39	8°48'57	18°56	25°31	23°54	26°33	28°29	28° 3	3° 0	10°38	21°51	20°36	19°56	22°12	n.a.	M23
T 24	10 33 36	9°46'28	2♐35	25°36	24°50	27°16	28°35	28° 7	2°58	10°40	21°52	20°35	19°53	22°18	n.a.	T 24
W25	10 37 33	10°43'58	16°30	25°R36	25°46	27°59	28°42	28°11	2°55	10°42	21°52	20°D35	19°50	22°25	n.a.	W25
T 26	10 41 29	11°41'27	0♑40	25°32	26°41	28°42	28°49	28°15	2°53	10°45	21°53	20°35	19°46	22°32	n.a.	T 26
F 27	10 45 26	12°38'55	15° 4	25°23	27°35	29°25	28°56	28°19	2°50	10°47	21°53	20°37	19°43	22°38	n.a.	F 27
S 28	10 49 22	13°36'22	29°39	25°10	28°29	0♓ 8	29° 3	28°22	2°48	10°49	21°54	20°38	19°40	22°45	n.a.	S 28
S 29	10 53 19	14°33'48	14♒20	24°53	29°23	0°50	29°10	28°26	2°45	10°51	21°54	20°R39	19°37	22°52	n.a.	S 29
M30	10 57 15	15°31'12	29° 1	24°32	0♉15	1°33	29°17	28°29	2°43	10°54	21°55	20°39	19°34	22°58	n.a.	M30
T 31	11 1 12	16♓28'36	13♓37	24♓ 8	1♉ 7	2♓16	29♉25	28♐32	2♍40	10♓56	21♐55	20♌37	19♌31	23♋ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	15s55	18s 1	1n24	9s21	1n18	2n29	1n59	19s 0	1s 2	20n21	0n28	24s26	0s28	11n 6	0n51	10s 1	2s 7	33s46	10s 3	14n56	14n48	19n52			n.a.
M 2	15 37	15 0	0 2	8 32	1 29	2 59	2 4	18 48	1 2	20 21	0 28	24 26	0 28	11 7	0 51	10 0	2 7	33 46	10 4	14 56	14 49	19 52			n.a.
T 3	15 18	11 2	1s20	7 43	1 39	3 29	2 8	18 35	1 1	20 22	0 28	24 26	0 28	11 8	0 51	9 59	2 7	33 47	10 4	14 56	14 50	19 51			n.a.
W 4	15 0	6 29	2 35	6 56	1 50	3 59	2 12	18 22	1 1	20 23	0 28	24 26	0 29	11 8	0 51	9 59	2 7	33 47	10 4	14 56	14 51	19 51			n.a.
T 5	14 41	1 42	3 38	6 11	2 0	4 29	2 16	18 9	1 1	20 24	0 28	24 27	0 29	11 9	0 51	9 58	2 7	33 47	10 4	14 56	14 52	19 51			n.a.
F 6	14 21	3n 1	4 27	5 27	2 9	4 58	2 21	17 55	1 1	20 25	0 28	24 27	0 29	11 10	0 51	9 57	2 7	33 48	10 5	14 56	14 53	19 51			n.a.
S 7	14 2	7 27	4 59	4 45	2 18	5 27	2 25	17 42	1 0	20 26	0 28	24 27	0 29	11 11	0 51	9 56	2 7	33 48	10 5	14 56	14 55	19 50			n.a.
S 8	13 42	11 23	5 16	4 6	2 26	5 56	2 29	17 28	1 0	20 27	0 28	24 27	0 29	11 12	0 51	9 55	2 7	33 48	10 5	14 56	14 56	19 50			n.a.
M 9	13 22	14 42	5 16	3 28	2 33	6 25	2 33	17 15	1 0	20 28	0 28	24 28	0 29	11 13	0 51	9 54	2 7	33 49	10 6	14 56	14 57	19 50			n.a.
T 10	13 2	17 18	5 2	2 53	2 40	6 54	2 37	17 1	0 59	20 29	0 28	24 28	0 29	11 14	0 51	9 53	2 7	33 49	10 6	14 56	14 58	19 50			n.a.
W11	12 42	19 6	4 35	2 20	2 46	7 22	2 41	16 47	0 59	20 30	0 28	24 28	0 29	11 15	0 51	9 53	2 7	33 49	10 6	14 56	14 59	19 49			n.a.
T 12	12 22	20 2	3 57	1 49	2 51	7 50	2 45	16 33	0 59	20 31	0 28	24 28	0 30	11 16	0 51	9 52	2 7	33 50	10 6	14 56	15 0	19 49			n.a.
F 13	12 1	20 5	3 8	1 21	2 56	8 18	2 49	16 18	0 59	20 32	0 28	24 29	0 30	11 17	0 51	9 51	2 7	33 50	10 7	14 55	15 1	19 49			n.a.
S 14	11 41	19 15	2 12	0 56	2 59	8 45	2 53	16 4	0 58	20 33	0 28	24 29	0 30	11 18	0 51	9 50	2 7	33 50	10 7	14 55	15 2	19 49			n.a.
S 15	11 20	17 33	1 10	0 33	3 2	9 13	2 57	15 49	0 58	20 35	0 28	24 29	0 30	11 19	0 51	9 49	2 7	33 51	10 7	14 55	15 3	19 48			n.a.
M16	10 59	15 5	0 4	0 14	3 3	9 40	3 1	15 35	0 58	20 36	0 28	24 29	0 30	11 20	0 51	9 48	2 7	33 51	10 8	14 55	15 4	19 48			n.a.
T 17	10 37	11 56	1n 3	0n 3	3 4	10 6	3 5	15 20	0 57	20 37	0 28	24 30	0 30	11 20	0 51	9 47	2 7	33 51	10 8	14 55	15 5	19 48			n.a.
W18	10 16	8 13	2 7	0 17	3 4	10 33	3 8	15 5	0 57	20 39	0 28	24 30	0 30	11 21	0 51	9 46	2 7	33 52	10 8	14 55	15 6	19 47			n.a.
T 19	9 55	4 7	3 7	0 28	3 2	10 59	3 12	14 50	0 57	20 40	0 28	24 30	0 30	11 22	0 51	9 46	2 7	33 52	10 8	14 56	15 7	19 47			n.a.
F 20	9 33	0s14	3 58	0 36	3 0	11 25	3 15	14 35	0 56	20 41	0 29	24 30	0 31	11 23	0 51	9 45	2 7	33 52	10 9	14 56	15 8	19 47			n.a.
S 21	9 11	4 38	4 39	0 41	2 56	11 50	3 19	14 20	0 56	20 43	0 29	24 30	0 31	11 24	0 51	9 44	2 7	33 53	10 9	14 57	15 9	19 47			n.a.
S 22	8 49	8 54	5 5	0 43	2 51	12 15	3 22	14 5	0 56	20 44	0 29	24 31	0 31	11 25	0 51	9 43	2 7	33 53	10 9	14 58	15 10	19 46			n.a.
M23	8 27	12 49	5 16	0 42	2 45	12 40	3 25	13 49	0 55	20 46	0 29	24 31	0 31	11 26	0 51	9 42	2 7	33 53	10 10	14 58	15 11	19 46			n.a.
T 24	8 5	16 8	5 9	0 37	2 38	13 4	3 29	13 34	0 55	20 47	0 29	24 31	0 31	11 27	0 51	9 41	2 7	33 54	10 10	14 58	15 12	19 46			n.a.
W25	7 43	18 36	4 44	0 30	2 30	13 28	3 32	13 19	0 54	20 49	0 29	24 31	0 31	11 28	0 51	9 40	2 7	33 54	10 10	14 59	15 13	19 45			n.a.
T 26	7 21	19 59	4 2	0 20	2 21	13 51	3 35	13 3	0 54	20 50	0 29	24 31	0 31	11 29	0 51	9 39	2 7	33 55	10 11	14 58	15 14	19 45			n.a.
F 27	6 58	20 5	3 4	0 7	2 10	14 14	3 38	12 47	0 54	20 52	0 29	24 31	0 32	11 30	0 51	9 39	2 7	33 55	10 11	14 58	15 15	19 45			n.a.
S 28	6 36	18 52	1 53	0s 9	1 59	14 37	3 41	12 31	0 53	20 53	0 29	24 32	0 32	11 31	0 51	9 38	2 7	33 55	10 11	14 57	15 16	19 44			n.a.
S 29	6 13	16 22	0 35	0 28	1 46	14 59	3 43	12 15	0 53	20 55	0 29	24 32	0 32	11 32	0 51	9 37	2 7	33 56	10 12	14 57	15 17	19 44			n.a.
M30	5 50	12 48	0s46	0 49	1 33	15 20	3 46	12 0	0 53	20 57	0 29	24 32	0 32	11 32	0 51	9 36	2 7	33 56	10 12	14 57	15 18	19 44			n.a.
T 31	5s28	8s29	2s 3	1s12	1n18	15n42	3n48	11s44	0s52	20n58	0n29	24s32	0s32	11n33	0n51	9s35	2s 7	33s56	10s12	14n58	15n19	19n43			n.a.

Julian Day Number = 663353.5, Delta T = 19h57m05s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'04, Lahiri = -43°50'03 Julian Calendar 1 March 2897 BCE == Greg. Calendar 7 Feb. 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

APRIL 2897 BCE (-2896) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 5 8	17♓25'58	28♓ 0	23°R40	1♉59	2♓59	29♉32	28♐36	2°R38	10♓58	21♐55	20°R35	19♌27	23♋12	n.a.	W 1
T 2	11 9 5	18°23'19	12♈ 6	23♓11	2°50	3°41	29°40	28°39	2♍36	11° 0	21°56	20♌31	19°24	23°18	n.a.	T 2
F 3	11 13 2	19°20'39	25°50	22°39	3°40	4°24	29°48	28°42	2°33	11° 3	21°56	20°27	19°21	23°25	n.a.	F 3
S 4	11 16 58	20°17'57	9♉10	22° 6	4°29	5° 6	29°56	28°45	2°31	11° 5	21°56	20°23	19°18	23°32	n.a.	S 4
S 5	11 20 55	21°15'15	22° 6	21°32	5°18	5°49	0♊ 4	28°48	2°29	11° 7	21°57	20°19	19°15	23°38	n.a.	S 5
M 6	11 24 51	22°12'31	4♊41	20°58	6° 6	6°31	0°12	28°50	2°26	11° 9	21°57	20°16	19°11	23°45	n.a.	M 6
T 7	11 28 48	23° 9'46	16°58	20°24	6°53	7°13	0°20	28°53	2°24	11°11	21°57	20°15	19° 8	23°52	n.a.	T 7
W 8	11 32 44	24° 6'59	29° 0	19°51	7°40	7°56	0°28	28°56	2°22	11°14	21°57	20°D15	19° 5	23°58	n.a.	W 8
T 9	11 36 41	25° 4'12	10♋53	19°20	8°25	8°38	0°37	28°58	2°19	11°16	21°58	20°16	19° 2	24° 5	n.a.	T 9
F 10	11 40 37	26° 1'23	22°43	18°51	9°10	9°20	0°46	29° 1	2°17	11°18	21°58	20°17	18°59	24°12	n.a.	F 10
S 11	11 44 34	26°58'33	4♌33	18°24	9°53	10° 2	0°54	29° 3	2°15	11°20	21°58	20°19	18°56	24°18	n.a.	S 11
S 12	11 48 31	27°55'42	16°28	18° 0	10°36	10°44	1° 3	29° 5	2°13	11°22	21°58	20°R20	18°52	24°25	n.a.	S 12
M13	11 52 27	28°52'50	28°31	17°40	11°18	11°26	1°12	29° 7	2°10	11°25	21°58	20°20	18°49	24°32	n.a.	M13
T 14	11 56 24	29°49'58	10♍47	17°23	11°58	12° 8	1°21	29° 9	2° 8	11°27	21°58	20°18	18°46	24°38	n.a.	T 14
W15	12 0 20	0♈47'04	23°17	17°10	12°38	12°50	1°30	29°11	2° 6	11°29	21°R58	20°14	18°43	24°45	n.a.	W15
T 16	12 4 17	1°44'10	6♎ 3	17° 1	13°16	13°32	1°40	29°13	2° 4	11°31	21°58	20° 9	18°40	24°52	n.a.	T 16
F 17	12 8 13	2°41'14	19° 4	16°56	13°54	14°14	1°49	29°15	2° 2	11°33	21°58	20° 2	18°36	24°58	n.a.	F 17
S 18	12 12 10	3°38'19	2♏19	16°D56	14°30	14°55	1°58	29°16	2° 0	11°35	21°58	19°55	18°33	25° 5	n.a.	S 18
S 19	12 16 6	4°35'23	15°48	17° 0	15° 5	15°37	2° 8	29°18	1°58	11°37	21°58	19°48	18°30	25°12	n.a.	S 19
M20	12 20 3	5°32'27	29°29	17° 9	15°38	16°19	2°18	29°19	1°56	11°39	21°58	19°42	18°27	25°18	n.a.	M20
T 21	12 24 0	6°29'30	13♐20	17°23	16°10	17° 0	2°27	29°21	1°54	11°42	21°58	19°38	18°24	25°25	n.a.	T 21
W22	12 27 56	7°26'33	27°18	17°41	16°41	17°42	2°37	29°22	1°52	11°44	21°58	19°36	18°21	25°32	n.a.	W22
T 23	12 31 53	8°23'36	11♑24	18° 3	17°11	18°23	2°47	29°23	1°50	11°46	21°57	19°D35	18°17	25°38	n.a.	T 23
F 24	12 35 49	9°20'39	25°36	18°30	17°39	19° 5	2°57	29°24	1°49	11°48	21°57	19°36	18°14	25°45	n.a.	F 24
S 25	12 39 46	10°17'42	9♒51	19° 2	18° 5	19°46	3° 7	29°25	1°47	11°50	21°57	19°37	18°11	25°52	n.a.	S 25
S 26	12 43 42	11°14'45	24° 8	19°38	18°30	20°28	3°18	29°26	1°45	11°52	21°57	19°R37	18° 8	25°58	n.a.	S 26
M27	12 47 39	12°11'48	8♓25	20°18	18°53	21° 9	3°28	29°27	1°43	11°54	21°56	19°36	18° 5	26° 5	n.a.	M27
T 28	12 51 36	13° 8'50	22°36	21° 2	19°14	21°50	3°38	29°27	1°42	11°56	21°56	19°32	18° 2	26°12	n.a.	T 28
W29	12 55 32	14° 5'52	6♈39	21°50	19°34	22°31	3°49	29°28	1°40	11°58	21°56	19°26	17°58	26°18	n.a.	W29
T 30	12 59 29	15♈ 2'55	20♈29	22♓43	19♉52	23♓12	3♊59	29♐28	1♍38	12♓ 0	21♐56	19♌18	17♌55	26♋25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s 5	3s43	3s11	1s36	1n 3	16n 2	3n51	11s27	0s52	21n 0	0n29	24s32	0s32	11n34	0n51	9s34	2s 7	33s57	10s12	14n58	15n20	19n43		n.a.
T 2	4 42	1n 8	4 6	2 3	0 48	16 23	3 53	11 11	0 51	21 2	0 29	24 33	0 32	11 35	0 51	9 33	2 7	33 57	10 13	15 0	15 21	19 43		n.a.
F 3	4 19	5 48	4 45	2 30	0 31	16 42	3 55	10 55	0 51	21 4	0 29	24 33	0 33	11 36	0 51	9 33	2 7	33 57	10 13	15 1	15 22	19 42		n.a.
S 4	3 56	10 3	5 7	2 59	0 15	17 2	3 57	10 39	0 51	21 5	0 29	24 33	0 33	11 37	0 51	9 32	2 7	33 58	10 13	15 2	15 23	19 42		n.a.
S 5	3 33	13 42	5 13	3 28	0s 2	17 20	3 59	10 22	0 50	21 7	0 29	24 33	0 33	11 38	0 51	9 31	2 7	33 58	10 14	15 4	15 24	19 41		n.a.
M 6	3 10	16 37	5 3	3 57	0 19	17 38	4 1	10 6	0 50	21 9	0 29	24 33	0 33	11 38	0 51	9 30	2 7	33 58	10 14	15 5	15 25	19 41		n.a.
T 7	2 47	18 43	4 40	4 26	0 35	17 56	4 2	9 50	0 49	21 11	0 29	24 33	0 33	11 39	0 51	9 29	2 7	33 59	10 14	15 5	15 26	19 41		n.a.
W 8	2 23	19 56	4 5	4 54	0 52	18 13	4 3	9 33	0 49	21 13	0 29	24 34	0 33	11 40	0 51	9 28	2 7	33 59	10 15	15 5	15 27	19 40		n.a.
T 9	2 0	20 15	3 19	5 21	1 8	18 29	4 5	9 16	0 49	21 15	0 29	24 34	0 33	11 41	0 51	9 27	2 7	33 59	10 15	15 5	15 28	19 40		n.a.
F 10	1 37	19 40	2 25	5 47	1 24	18 45	4 6	9 0	0 48	21 16	0 29	24 34	0 34	11 42	0 51	9 27	2 7	34 0	10 15	15 4	15 29	19 40		n.a.
S 11	1 14	18 12	1 25	6 12	1 38	19 1	4 7	8 43	0 48	21 18	0 29	24 34	0 34	11 43	0 51	9 26	2 7	34 0	10 16	15 4	15 30	19 39		n.a.
S 12	0 51	15 57	0 21	6 34	1 53	19 15	4 7	8 26	0 47	21 20	0 29	24 34	0 34	11 43	0 51	9 25	2 7	34 0	10 16	15 3	15 31	19 39		n.a.
M13	0 27	12 58	0n45	6 55	2 6	19 29	4 8	8 10	0 47	21 22	0 30	24 34	0 34	11 44	0 51	9 24	2 7	34 1	10 16	15 3	15 32	19 38		n.a.
T 14	0 4	9 22	1 49	7 13	2 18	19 43	4 8	7 53	0 46	21 24	0 30	24 35	0 34	11 45	0 51	9 23	2 7	34 1	10 17	15 4	15 33	19 38		n.a.
W15	0n19	5 18	2 50	7 28	2 30	19 55	4 8	7 36	0 46	21 26	0 30	24 35	0 34	11 46	0 51	9 22	2 7	34 1	10 17	15 5	15 34	19 38		n.a.
T 16	0 42	0 56	3 43	7 42	2 40	20 7	4 8	7 19	0 46	21 28	0 30	24 35	0 34	11 46	0 51	9 22	2 7	34 2	10 17	15 7	15 35	19 37		n.a.
F 17	1 6	3s34	4 25	7 52	2 49	20 19	4 7	7 2	0 45	21 30	0 30	24 35	0 35	11 47	0 51	9 21	2 7	34 2	10 18	15 9	15 36	19 37		n.a.
S 18	1 29	7 58	4 54	8 0	2 58	20 29	4 7	6 45	0 45	21 32	0 30	24 35	0 35	11 48	0 51	9 20	2 7	34 2	10 18	15 11	15 37	19 36		n.a.
S 19	1 52	12 3	5 8	8 4	3 5	20 39	4 6	6 29	0 44	21 34	0 30	24 35	0 35	11 48	0 51	9 19	2 7	34 2	10 18	15 14	15 38	19 36		n.a.
M20	2 15	15 34	5 4	8 6	3 11	20 48	4 5	6 12	0 44	21 36	0 30	24 36	0 35	11 49	0 51	9 18	2 7	34 3	10 18	15 15	15 39	19 35		n.a.
T 21	2 38	18 16	4 43	8 6	3 16	20 57	4 3	5 55	0 43	21 38	0 30	24 36	0 35	11 50	0 50	9 18	2 7	34 3	10 19	15 17	15 40	19 35		n.a.
W22	3 1	19 54	4 5	8 2	3 20	21 4	4 2	5 38	0 43	21 40	0 30	24 36	0 35	11 51	0 50	9 17	2 7	34 3	10 19	15 17	15 41	19 35		n.a.
T 23	3 24	20 20	3 11	7 56	3 23	21 11	4 0	5 21	0 42	21 42	0 30	24 36	0 36	11 51	0 50	9 16	2 7	34 4	10 19	15 18	15 42	19 34		n.a.
F 24	3 47	19 28	2 6	7 47	3 25	21 17	3 58	5 4	0 42	21 44	0 30	24 36	0 36	11 52	0 50	9 15	2 7	34 4	10 20	15 17	15 43	19 34		n.a.
S 25	4 10	17 22	0 53	7 35	3 26	21 23	3 55	4 46	0 41	21 46	0 30	24 36	0 36	11 52	0 50	9 15	2 7	34 4	10 20	15 17	15 44	19 33		n.a.
S 26	4 33	14 10	0s24	7 20	3 26	21 27	3 52	4 29	0 41	21 48	0 30	24 36	0 36	11 53	0 50	9 14	2 7	34 5	10 20	15 17	15 45	19 33		n.a.
M27	4 56	10 8	1 39	7 3	3 25	21 31	3 49	4 12	0 40	21 50	0 30	24 37	0 36	11 54	0 50	9 13	2 7	34 5	10 21	15 17	15 46	19 32		n.a.
T 28	5 19	5 33	2 48	6 44	3 23	21 33	3 46	3 55	0 40	21 53	0 30	24 37	0 36	11 54	0 50	9 12	2 7	34 5	10 21	15 19	15 47	19 32		n.a.
W29	5 41	0 44	3 45	6 22	3 20	21 35	3 42	3 38	0 39	21 55	0 30	24 37	0 36	11 55	0 50	9 12	2 7	34 5	10 21	15 21	15 48	19 31		n.a.
T 30	6n 4	4n 4	4s28	5s57	3s17	21n36	3n37	3s21	0s39	21n57	0n30	24s37	0s37	11n55	0n50	9s11	2s 8	34s 6	10s22	15n23	15n49	19n31		n.a.

Julian Day Number = 663384.5, Delta T = 19h57m03s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°57'00, Lahiri = -43°49'59 Julian Calendar 1 Apr. 2897 BCE == Greg. Calendar 9 March 2897 BCE

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

MAY 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 3 25	15♈59'57	4♉ 2	23♓39	20♉ 8	23♓53	4♊10	29♐29	1°R37	12♓ 2	21°R55	19°R 9	17♌52	26♋32	n.a.	F 1
S 2	13 7 22	16°56'58	17°15	24°40	20°22	24°34	4°21	29°29	1♍35	12° 4	21♐55	19♌ 0	17°49	26°38	n.a.	S 2
S 3	13 11 18	17°54'00	0♊ 7	25°44	20°34	25°15	4°32	29°29	1°34	12° 5	21°54	18°51	17°46	26°45	n.a.	S 3
M 4	13 15 15	18°51'01	12°41	26°52	20°44	25°56	4°42	29°R29	1°32	12° 7	21°54	18°44	17°42	26°51	n.a.	M 4
T 5	13 19 12	19°48'02	24°57	28° 4	20°51	26°37	4°53	29°29	1°31	12° 9	21°53	18°38	17°39	26°58	n.a.	T 5
W 6	13 23 8	20°45'03	6♋59	29°20	20°57	27°18	5° 4	29°29	1°30	12°11	21°53	18°35	17°36	27° 5	n.a.	W 6
T 7	13 27 5	21°42'04	18°52	0♈39	21° 0	27°59	5°16	29°29	1°28	12°13	21°52	18°D34	17°33	27°11	n.a.	T 7
F 8	13 31 1	22°39'04	0♌41	2° 1	21°R 1	28°39	5°27	29°28	1°27	12°15	21°52	18°35	17°30	27°18	n.a.	F 8
S 9	13 34 58	23°36'05	12°32	3°28	21° 0	29°20	5°38	29°28	1°26	12°17	21°51	18°R35	17°27	27°25	n.a.	S 9
S 10	13 38 54	24°33'05	24°29	4°58	20°57	0♈ 1	5°49	29°27	1°25	12°18	21°51	18°35	17°23	27°31	n.a.	S 10
M11	13 42 51	25°30'05	6♍38	6°31	20°51	0°41	6° 1	29°26	1°23	12°20	21°50	18°34	17°20	27°38	n.a.	M11
T 12	13 46 47	26°27'05	19° 2	8° 8	20°42	1°22	6°12	29°26	1°22	12°22	21°50	18°30	17°17	27°45	n.a.	T 12
W13	13 50 44	27°24'05	1♎44	9°48	20°31	2° 2	6°24	29°25	1°21	12°24	21°49	18°24	17°14	27°51	n.a.	W13
T 14	13 54 41	28°21'05	14°47	11°31	20°18	2°43	6°35	29°24	1°20	12°25	21°48	18°15	17°11	27°58	n.a.	T 14
F 15	13 58 37	29°18'06	28° 9	13°17	20° 3	3°23	6°47	29°23	1°19	12°27	21°48	18° 5	17° 7	28° 5	n.a.	F 15
S 16	14 2 34	0♉15'06	11♏49	15° 7	19°45	4° 3	6°58	29°22	1°18	12°29	21°47	17°54	17° 4	28°11	n.a.	S 16
S 17	14 6 30	1°12'08	25°44	16°59	19°25	4°43	7°10	29°20	1°18	12°30	21°46	17°43	17° 1	28°18	n.a.	S 17
M18	14 10 27	2° 9'10	9♐49	18°54	19° 3	5°24	7°22	29°19	1°17	12°32	21°45	17°34	16°58	28°25	n.a.	M18
T 19	14 14 23	3° 6'12	24° 0	20°52	18°39	6° 4	7°34	29°18	1°16	12°33	21°45	17°27	16°55	28°31	n.a.	T 19
W20	14 18 20	4° 3'16	8♑13	22°52	18°12	6°44	7°46	29°16	1°15	12°35	21°44	17°22	16°52	28°38	n.a.	W20
T 21	14 22 17	5° 0'20	22°25	24°53	17°44	7°24	7°58	29°14	1°15	12°36	21°43	17°20	16°48	28°45	n.a.	T 21
F 22	14 26 13	5°57'25	6♒34	26°57	17°14	8° 4	8°10	29°13	1°14	12°38	21°42	17°D20	16°45	28°51	n.a.	F 22
S 23	14 30 10	6°54'31	20°39	29° 2	16°42	8°44	8°22	29°11	1°14	12°39	21°41	17°R20	16°42	28°58	n.a.	S 23
S 24	14 34 6	7°51'38	4♓39	1♉ 8	16°10	9°24	8°34	29° 9	1°13	12°41	21°41	17°19	16°39	29° 5	n.a.	S 24
M25	14 38 3	8°48'45	18°33	3°15	15°35	10° 4	8°46	29° 7	1°13	12°42	21°40	17°17	16°36	29°11	n.a.	M25
T 26	14 41 59	9°45'54	2♈21	5°23	15° 0	10°43	8°58	29° 5	1°12	12°44	21°39	17°11	16°33	29°18	n.a.	T 26
W27	14 45 56	10°43'04	15°59	7°31	14°24	11°23	9°11	29° 3	1°12	12°45	21°38	17° 3	16°29	29°25	n.a.	W27
T 28	14 49 53	11°40'14	29°26	9°39	13°48	12° 3	9°23	29° 0	1°11	12°47	21°37	16°52	16°26	29°31	n.a.	T 28
F 29	14 53 49	12°37'25	12♉40	11°46	13°11	12°42	9°35	28°58	1°11	12°48	21°36	16°40	16°23	29°38	n.a.	F 29
S 30	14 57 46	13°34'38	25°38	13°54	12°34	13°22	9°48	28°56	1°11	12°49	21°35	16°27	16°20	29°44	n.a.	S 30
S 31	15 1 42	14♉31'51	8♊20	16♉ 0	11♉57	14♈ 2	10♊ 0	28♐53	1♍11	12♓50	21♐34	16♌15	16♌17	29♋51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n26	8n33	4s55	5s31	3s13	21n36	3n33	3s 4	0s38	21n59	0n30	24s37	0s37	11n56	0n50	9s10	2s 8	34s 6	10s22	15n26	15n50	19n31		n.a.
S 2	6 49	12 31	5 5	5 1	3 8	21 35	3 28	2 47	0 38	22 1	0 30	24 37	0 37	11 56	0 50	9 9	2 8	34 6	10 22	15 29	15 51	19 30		n.a.
S 3	7 11	15 47	4 59	4 30	3 2	21 34	3 22	2 30	0 37	22 3	0 30	24 38	0 37	11 57	0 50	9 9	2 8	34 6	10 22	15 32	15 52	19 30		n.a.
M 4	7 33	18 14	4 39	3 57	2 55	21 31	3 17	2 13	0 37	22 5	0 30	24 38	0 37	11 57	0 50	9 8	2 8	34 7	10 23	15 34	15 53	19 29		n.a.
T 5	7 55	19 48	4 7	3 21	2 48	21 27	3 11	1 56	0 36	22 7	0 31	24 38	0 37	11 58	0 50	9 7	2 8	34 7	10 23	15 36	15 54	19 29		n.a.
W 6	8 17	20 26	3 23	2 43	2 41	21 22	3 4	1 39	0 36	22 9	0 31	24 38	0 38	11 58	0 50	9 7	2 8	34 7	10 23	15 37	15 55	19 28		n.a.
T 7	8 39	20 8	2 32	2 4	2 32	21 16	2 57	1 22	0 35	22 11	0 31	24 38	0 38	11 59	0 50	9 6	2 8	34 8	10 24	15 37	15 56	19 28		n.a.
F 8	9 1	18 57	1 34	1 22	2 24	21 9	2 49	1 5	0 35	22 14	0 31	24 38	0 38	11 59	0 50	9 5	2 8	34 8	10 24	15 37	15 57	19 27		n.a.
S 9	9 23	16 56	0 32	0 38	2 14	21 1	2 41	0 48	0 34	22 16	0 31	24 39	0 38	12 0	0 50	9 5	2 8	34 8	10 24	15 37	15 58	19 27		n.a.
S 10	9 44	14 10	0n31	0n 7	2 5	20 52	2 33	0 31	0 34	22 18	0 31	24 39	0 38	12 0	0 50	9 4	2 8	34 8	10 25	15 37	15 59	19 26		n.a.
M11	10 5	10 45	1 35	0 54	1 55	20 42	2 24	0 14	0 33	22 20	0 31	24 39	0 38	12 0	0 50	9 3	2 8	34 9	10 25	15 37	16 0	19 26		n.a.
T 12	10 27	6 48	2 35	1 43	1 44	20 31	2 15	0n 3	0 33	22 22	0 31	24 39	0 38	12 1	0 50	9 3	2 8	34 9	10 25	15 39	16 1	19 25		n.a.
W13	10 48	2 28	3 28	2 33	1 33	20 19	2 5	0 20	0 32	22 24	0 31	24 39	0 39	12 1	0 50	9 2	2 8	34 9	10 25	15 40	16 2	19 25		n.a.
T 14	11 8	2s 5	4 13	3 24	1 22	20 5	1 55	0 37	0 32	22 26	0 31	24 39	0 39	12 1	0 50	9 1	2 8	34 9	10 26	15 43	16 3	19 24		n.a.
F 15	11 29	6 39	4 44	4 17	1 11	19 51	1 44	0 54	0 31	22 28	0 31	24 39	0 39	12 2	0 50	9 1	2 8	34 9	10 26	15 46	16 4	19 23		n.a.
S 16	11 50	10 59	5 0	5 11	0 59	19 35	1 33	1 11	0 31	22 30	0 31	24 40	0 39	12 2	0 50	9 0	2 8	34 10	10 26	15 50	16 5	19 23		n.a.
S 17	12 10	14 49	4 59	6 6	0 48	19 18	1 21	1 28	0 30	22 32	0 31	24 40	0 39	12 2	0 50	9 0	2 8	34 10	10 26	15 53	16 6	19 22		n.a.
M18	12 30	17 50	4 40	7 1	0 36	19 0	1 9	1 45	0 29	22 34	0 31	24 40	0 39	12 3	0 49	8 59	2 8	34 10	10 27	15 56	16 7	19 22		n.a.
T 19	12 50	19 49	4 3	7 57	0 25	18 42	0 57	2 1	0 29	22 36	0 31	24 40	0 40	12 3	0 49	8 59	2 8	34 10	10 27	15 58	16 8	19 21		n.a.
W20	13 10	20 34	3 12	8 54	0 13	18 22	0 44	2 18	0 28	22 38	0 31	24 40	0 40	12 3	0 49	8 58	2 8	34 10	10 27	16 0	16 9	19 21		n.a.
T 21	13 30	19 59	2 8	9 50	0 2	18 2	0 31	2 35	0 28	22 41	0 31	24 40	0 40	12 3	0 49	8 57	2 9	34 11	10 27	16 0	16 10	19 20		n.a.
F 22	13 49	18 10	0 57	10 46	0n 9	17 40	0 18	2 51	0 27	22 43	0 32	24 40	0 40	12 3	0 49	8 57	2 9	34 11	10 28	16 0	16 11	19 20		n.a.
S 23	14 9	15 14	0s18	11 42	0 20	17 18	0 5	3 8	0 27	22 45	0 32	24 41	0 40	12 4	0 49	8 56	2 9	34 11	10 28	16 0	16 12	19 19		n.a.
S 24	14 28	11 26	1 30	12 37	0 30	16 55	0s 9	3 25	0 26	22 47	0 32	24 41	0 40	12 4	0 49	8 56	2 9	34 11	10 28	16 1	16 13	19 19		n.a.
M25	14 46	7 2	2 37	13 31	0 40	16 32	0 23	3 41	0 26	22 49	0 32	24 41	0 40	12 4	0 49	8 55	2 9	34 11	10 28	16 2	16 14	19 18		n.a.
T 26	15 5	2 18	3 34	14 24	0 49	16 8	0 37	3 58	0 25	22 51	0 32	24 41	0 41	12 4	0 49	8 55	2 9	34 12	10 29	16 3	16 15	19 17		n.a.
W27	15 23	2n29	4 18	15 15	0 58	15 44	0 51	4 14	0 24	22 53	0 32	24 41	0 41	12 4	0 49	8 54	2 9	34 12	10 29	16 6	16 16	19 17		n.a.
T 28	15 42	7 4	4 47	16 5	1 6	15 19	1 5	4 30	0 24	22 55	0 32	24 41	0 41	12 4	0 49	8 54	2 9	34 12	10 29	16 9	16 17	19 16		n.a.
F 29	16 0	11 15	5 0	16 54	1 14	14 55	1 19	4 47	0 23	22 57	0 32	24 41	0 41	12 4	0 49	8 53	2 9	34 12	10 29	16 13	16 18	19 16		n.a.
S 30	16 17	14 49	4 57	17 40	1 21	14 30	1 33	5 3	0 23	22 59	0 32	24 42	0 41	12 4	0 49	8 53	2 9	34 12	10 30	16 17	16 19	19 15		n.a.
S 31	16n35	17n38	4s39	18n24	1n27	14n 6	1s46	5n19	0s22	23n 1	0n32	24s42	0s41	12n 4	0n49	8s52	2s 9	34s12	10s30	16n20	16n20	19n14		n.a.

Julian Day Number = 663414.5, Delta T = 19h57m00s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'56, Lahiri = -43°49'55 Julian Calendar 1 May 2897 BCE == Greg. Calendar 8 Apr. 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

JUNE 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 5 39	15♉29'04	20♊46	18♉ 6	11°R20	14♈41	10♊13	28°R50	1°R11	12♓52	21°R33	16°R 5	16♌13	29♋58	n.a.	M 1
T 2	15 9 35	16°26'19	2♋57	20°10	10♉44	15°21	10°25	28♐48	1°D11	12°53	21♐32	15♌57	16°10	0♌ 4	n.a.	T 2
W 3	15 13 32	17°23'34	14°57	22°13	10° 9	16° 0	10°38	28°45	1♍11	12°54	21°31	15°52	16° 7	0°11	n.a.	W 3
T 4	15 17 29	18°20'51	26°48	24°15	9°35	16°39	10°50	28°42	1°11	12°55	21°30	15°50	16° 4	0°18	n.a.	T 4
F 5	15 21 25	19°18'07	8♌36	26°16	9° 2	17°19	11° 3	28°39	1°11	12°56	21°29	15°49	16° 1	0°24	n.a.	F 5
S 6	15 25 22	20°15'25	20°26	28°15	8°30	17°58	11°16	28°36	1°11	12°58	21°28	15°49	15°58	0°31	n.a.	S 6
S 7	15 29 18	21°12'44	2♍23	0♊13	8° 0	18°37	11°28	28°33	1°11	12°59	21°27	15°48	15°54	0°38	n.a.	S 7
M 8	15 33 15	22°10'03	14°33	2° 9	7°32	19°16	11°41	28°30	1°11	13° 0	21°26	15°47	15°51	0°44	n.a.	M 8
T 9	15 37 11	23° 7'23	27° 1	4° 4	7° 5	19°55	11°54	28°26	1°12	13° 1	21°24	15°43	15°48	0°51	n.a.	T 9
W10	15 41 8	24° 4'44	9♎50	5°57	6°41	20°34	12° 7	28°23	1°12	13° 2	21°23	15°37	15°45	0°58	n.a.	W10
T 11	15 45 5	25° 2'07	23° 3	7°48	6°19	21°13	12°20	28°20	1°13	13° 3	21°22	15°28	15°42	1° 4	n.a.	T 11
F 12	15 49 1	25°59'30	6♏41	9°38	5°58	21°52	12°32	28°16	1°13	13° 4	21°21	15°18	15°38	1°11	n.a.	F 12
S 13	15 52 58	26°56'54	20°41	11°26	5°40	22°31	12°45	28°13	1°14	13° 4	21°20	15° 7	15°35	1°18	n.a.	S 13
S 14	15 56 54	27°54'20	4♐59	13°13	5°25	23°10	12°58	28° 9	1°14	13° 5	21°19	14°56	15°32	1°24	n.a.	S 14
M15	16 0 51	28°51'47	19°29	14°58	5°12	23°49	13°11	28° 5	1°15	13° 6	21°17	14°46	15°29	1°31	n.a.	M15
T 16	16 4 47	29°49'16	4♑ 5	16°42	5° 1	24°27	13°24	28° 2	1°15	13° 7	21°16	14°39	15°26	1°38	n.a.	T 16
W17	16 8 44	0♊46'47	18°40	18°24	4°52	25° 6	13°37	27°58	1°16	13° 8	21°15	14°34	15°23	1°44	n.a.	W17
T 18	16 12 40	1°44'19	3♒ 8	20° 5	4°46	25°45	13°50	27°54	1°17	13° 8	21°14	14°32	15°19	1°51	n.a.	T 18
F 19	16 16 37	2°41'52	17°26	21°43	4°43	26°23	14° 3	27°50	1°18	13° 9	21°13	14°D32	15°16	1°58	n.a.	F 19
S 20	16 20 34	3°39'28	1♓32	23°21	4°D42	27° 2	14°16	27°46	1°19	13°10	21°11	14°R32	15°13	2° 4	n.a.	S 20
S 21	16 24 30	4°37'05	15°25	24°57	4°43	27°40	14°29	27°42	1°20	13°11	21°10	14°32	15°10	2°11	n.a.	S 21
M22	16 28 27	5°34'44	29° 6	26°31	4°46	28°19	14°42	27°38	1°21	13°11	21° 9	14°30	15° 7	2°17	n.a.	M22
T 23	16 32 23	6°32'24	12♈35	28° 4	4°52	28°57	14°55	27°34	1°22	13°12	21° 8	14°25	15° 4	2°24	n.a.	T 23
W24	16 36 20	7°30'07	25°51	29°36	4°59	29°36	15° 8	27°30	1°23	13°12	21° 6	14°18	15° 0	2°31	n.a.	W24
T 25	16 40 16	8°27'51	8♉56	1♋ 5	5° 9	0♉14	15°21	27°25	1°24	13°13	21° 5	14° 9	14°57	2°37	n.a.	T 25
F 26	16 44 13	9°25'38	21°48	2°34	5°21	0°52	15°35	27°21	1°25	13°13	21° 4	13°58	14°54	2°44	n.a.	F 26
S 27	16 48 9	10°23'26	4♊28	4° 0	5°36	1°30	15°48	27°17	1°26	13°14	21° 3	13°46	14°51	2°51	n.a.	S 27
S 28	16 52 6	11°21'15	16°55	5°25	5°52	2° 9	16° 1	27°12	1°28	13°14	21° 1	13°36	14°48	2°57	n.a.	S 28
M29	16 56 3	12°19'07	29°10	6°49	6°10	2°47	16°14	27° 8	1°29	13°15	21° 0	13°26	14°44	3° 4	n.a.	M29
T 30	16 59 59	13♊17'00	11♋13	8♋11	6♉29	3♉25	16♊27	27♐ 4	1♍30	13♓15	20♐59	13♌19	14♌41	3♌11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n52	19n33	4s 8	19n 6	1n32	13n42	2s 0	5n36	0s21	23n 3	0n32	24s42	0s42	12n 4	0n49	8s52	2s 9	34s13	10s30	16n24	16n21	19n14		n.a.
T 2	17 9	20 32	3 26	19 46	1 37	13 18	2 13	5 52	0 21	23 4	0 32	24 42	0 42	12 4	0 49	8 52	2 9	34 13	10 30	16 26	16 22	19 13		n.a.
W 3	17 26	20 34	2 36	20 24	1 42	12 54	2 26	6 8	0 20	23 6	0 32	24 42	0 42	12 4	0 49	8 51	2 9	34 13	10 30	16 27	16 23	19 13		n.a.
T 4	17 42	19 41	1 39	20 59	1 45	12 32	2 38	6 24	0 20	23 8	0 32	24 42	0 42	12 4	0 49	8 51	2 9	34 13	10 31	16 28	16 24	19 12		n.a.
F 5	17 58	17 56	0 38	21 32	1 48	12 10	2 50	6 40	0 19	23 10	0 32	24 42	0 42	12 4	0 49	8 50	2 9	34 13	10 31	16 29	16 25	19 11		n.a.
S 6	18 14	15 24	0n25	22 2	1 50	11 48	3 2	6 56	0 18	23 12	0 33	24 42	0 42	12 4	0 49	8 50	2 10	34 13	10 31	16 29	16 26	19 11		n.a.
S 7	18 29	12 13	1 27	22 30	1 52	11 28	3 13	7 11	0 18	23 14	0 33	24 43	0 42	12 4	0 49	8 50	2 10	34 13	10 31	16 29	16 27	19 10		n.a.
M 8	18 45	8 28	2 26	22 56	1 53	11 9	3 24	7 27	0 17	23 16	0 33	24 43	0 43	12 4	0 49	8 49	2 10	34 13	10 31	16 29	16 28	19 10		n.a.
T 9	19 0	4 16	3 20	23 19	1 53	10 50	3 34	7 43	0 17	23 18	0 33	24 43	0 43	12 4	0 48	8 49	2 10	34 14	10 32	16 30	16 29	19 9		n.a.
W10	19 14	0s14	4 5	23 40	1 53	10 33	3 44	7 58	0 16	23 19	0 33	24 43	0 43	12 3	0 48	8 49	2 10	34 14	10 32	16 32	16 30	19 8		n.a.
T 11	19 29	4 52	4 39	23 59	1 52	10 17	3 53	8 14	0 15	23 21	0 33	24 43	0 43	12 3	0 48	8 48	2 10	34 14	10 32	16 35	16 31	19 8		n.a.
F 12	19 43	9 23	4 58	24 15	1 51	10 3	4 1	8 29	0 15	23 23	0 33	24 43	0 43	12 3	0 48	8 48	2 10	34 14	10 32	16 38	16 32	19 7		n.a.
S 13	19 56	13 32	5 0	24 30	1 49	9 49	4 9	8 45	0 14	23 25	0 33	24 43	0 43	12 3	0 48	8 48	2 10	34 14	10 32	16 41	16 33	19 6		n.a.
S 14	20 10	16 59	4 43	24 42	1 47	9 37	4 16	9 0	0 14	23 27	0 33	24 43	0 43	12 2	0 48	8 48	2 10	34 14	10 33	16 45	16 34	19 6		n.a.
M15	20 23	19 27	4 9	24 52	1 44	9 26	4 23	9 15	0 13	23 28	0 33	24 43	0 44	12 2	0 48	8 47	2 10	34 14	10 33	16 47	16 35	19 5		n.a.
T 16	20 36	20 40	3 17	25 0	1 41	9 16	4 30	9 31	0 12	23 30	0 33	24 43	0 44	12 2	0 48	8 47	2 10	34 14	10 33	16 50	16 36	19 4		n.a.
W17	20 48	20 29	2 13	25 6	1 37	9 8	4 35	9 46	0 12	23 32	0 33	24 43	0 44	12 2	0 48	8 47	2 10	34 14	10 33	16 51	16 36	19 4		n.a.
T 18	21 0	18 57	1 0	25 11	1 33	9 1	4 41	10 1	0 11	23 33	0 33	24 44	0 44	12 1	0 48	8 47	2 10	34 14	10 33	16 52	16 37	19 3		n.a.
F 19	21 12	16 13	0s15	25 13	1 29	8 55	4 46	10 16	0 10	23 35	0 34	24 44	0 44	12 1	0 48	8 46	2 10	34 14	10 33	16 52	16 38	19 2		n.a.
S 20	21 23	12 34	1 29	25 14	1 24	8 51	4 50	10 30	0 10	23 37	0 34	24 44	0 44	12 1	0 48	8 46	2 11	34 14	10 33	16 52	16 39	19 2		n.a.
S 21	21 34	8 16	2 37	25 13	1 18	8 48	4 54	10 45	0 9	23 38	0 34	24 44	0 44	12 0	0 48	8 46	2 11	34 14	10 34	16 52	16 40	19 1		n.a.
M22	21 45	3 37	3 34	25 10	1 13	8 46	4 57	11 0	0 8	23 40	0 34	24 44	0 44	12 0	0 48	8 46	2 11	34 14	10 34	16 52	16 41	19 0		n.a.
T 23	21 55	1n 8	4 18	25 6	1 7	8 45	5 0	11 14	0 8	23 42	0 34	24 44	0 45	11 59	0 48	8 46	2 11	34 15	10 34	16 54	16 42	19 0		n.a.
W24	22 5	5 46	4 48	25 1	1 0	8 45	5 2	11 29	0 7	23 43	0 34	24 44	0 45	11 59	0 48	8 45	2 11	34 15	10 34	16 56	16 43	18 59		n.a.
T 25	22 14	10 3	5 2	24 54	0 54	8 46	5 5	11 43	0 6	23 45	0 34	24 44	0 45	11 58	0 48	8 45	2 11	34 15	10 34	16 59	16 44	18 58		n.a.
F 26	22 23	13 49	5 0	24 46	0 47	8 49	5 6	11 58	0 6	23 46	0 34	24 44	0 45	11 58	0 48	8 45	2 11	34 15	10 34	17 2	16 45	18 58		n.a.
S 27	22 32	16 53	4 44	24 36	0 39	8 52	5 8	12 12	0 5	23 48	0 34	24 44	0 45	11 57	0 48	8 45	2 11	34 15	10 34	17 5	16 46	18 57		n.a.
S 28	22 41	19 8	4 14	24 25	0 32	8 57	5 9	12 26	0 4	23 49	0 34	24 44	0 45	11 57	0 48	8 45	2 11	34 15	10 34	17 8	16 47	18 56		n.a.
M29	22 48	20 27	3 33	24 14	0 24	9 2	5 9	12 40	0 4	23 51	0 34	24 44	0 45	11 56	0 48	8 45	2 11	34 15	10 35	17 11	16 48	18 55		n.a.
T 30	22n56	20n49	2s43	24n 1	0n16	9n 8	5s10	12n54	0s 3	23n52	0n35	24s44	0s45	11n56	0n48	8s45	2s11	34s15	10s35	17n13	16n49	18n55		n.a.

Julian Day Number = 663445.5, Delta T = 19h56m57s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'51, Lahiri = -43°49'51 Julian Calendar 1 June 2897 BCE == Greg. Calendar 9 May 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

JULY 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 3 56	14♊14'55	23♋ 8	9♋31	6♉51	4♉ 3	16♊40	26°R59	1♍32	13♓15	20°R57	13°R15	14♌38	3♌17	n.a.	W 1
T 2	17 7 52	15°12'51	4♌57	10°49	7°14	4°41	16°53	26♐55	1°33	13°16	20♐56	13♌13	14°35	3°24	n.a.	T 2
F 3	17 11 49	16°10'49	16°43	12° 6	7°39	5°18	17° 7	26°50	1°35	13°16	20°55	13°D12	14°32	3°31	n.a.	F 3
S 4	17 15 45	17° 8'48	28°32	13°21	8° 6	5°56	17°20	26°46	1°36	13°16	20°53	13°13	14°29	3°37	n.a.	S 4
S 5	17 19 42	18° 6'49	10♍28	14°34	8°34	6°34	17°33	26°41	1°38	13°16	20°52	13°14	14°25	3°44	n.a.	S 5
M 6	17 23 38	19° 4'52	22°36	15°45	9° 4	7°12	17°46	26°37	1°40	13°16	20°51	13°R14	14°22	3°51	n.a.	M 6
T 7	17 27 35	20° 2'56	5♎ 2	16°53	9°35	7°49	17°59	26°32	1°41	13°17	20°49	13°13	14°19	3°57	n.a.	T 7
W 8	17 31 32	21° 1'02	17°51	18° 0	10° 8	8°27	18°12	26°27	1°43	13°17	20°48	13°10	14°16	4° 4	n.a.	W 8
T 9	17 35 28	21°59'10	1♏ 6	19° 4	10°42	9° 5	18°25	26°23	1°45	13°17	20°47	13° 5	14°13	4°11	n.a.	T 9
F 10	17 39 25	22°57'19	14°48	20° 6	11°17	9°42	18°39	26°18	1°47	13°R17	20°46	12°58	14°10	4°17	n.a.	F 10
S 11	17 43 21	23°55'30	28°57	21° 6	11°53	10°20	18°52	26°14	1°49	13°17	20°44	12°50	14° 6	4°24	n.a.	S 11
S 12	17 47 18	24°53'43	13♐29	22° 2	12°31	10°57	19° 5	26° 9	1°51	13°17	20°43	12°43	14° 3	4°30	n.a.	S 12
M13	17 51 14	25°51'58	28°18	22°56	13°10	11°34	19°18	26° 4	1°53	13°17	20°42	12°36	14° 0	4°37	n.a.	M13
T 14	17 55 11	26°50'15	13♑16	23°47	13°50	12°12	19°31	26° 0	1°55	13°16	20°40	12°31	13°57	4°44	n.a.	T 14
W15	17 59 7	27°48'34	28°14	24°35	14°31	12°49	19°44	25°55	1°57	13°16	20°39	12°28	13°54	4°50	n.a.	W15
T 16	18 3 4	28°46'56	13♒ 3	25°19	15°13	13°26	19°57	25°50	1°59	13°16	20°38	12°D28	13°50	4°57	n.a.	T 16
F 17	18 7 1	29°45'19	27°39	25°59	15°57	14° 3	20°10	25°46	2° 1	13°16	20°36	12°28	13°47	5° 4	n.a.	F 17
S 18	18 10 57	0♋43'45	11♓56	26°36	16°41	14°40	20°23	25°41	2° 3	13°16	20°35	12°30	13°44	5°10	n.a.	S 18
S 19	18 14 54	1°42'13	25°54	27° 8	17°26	15°17	20°36	25°36	2° 6	13°15	20°34	12°R31	13°41	5°17	n.a.	S 19
M20	18 18 50	2°40'44	9♈32	27°36	18°12	15°54	20°50	25°32	2° 8	13°15	20°33	12°31	13°38	5°24	n.a.	M20
T 21	18 22 47	3°39'17	22°52	27°58	18°59	16°31	21° 3	25°27	2°10	13°15	20°31	12°29	13°35	5°30	n.a.	T 21
W22	18 26 43	4°37'52	5♉55	28°16	19°47	17° 8	21°16	25°23	2°13	13°14	20°30	12°26	13°31	5°37	n.a.	W22
T 23	18 30 40	5°36'30	18°42	28°28	20°36	17°45	21°28	25°18	2°15	13°14	20°29	12°21	13°28	5°44	n.a.	T 23
F 24	18 34 36	6°35'10	1♊17	28°35	21°25	18°22	21°41	25°14	2°18	13°14	20°27	12°15	13°25	5°50	n.a.	F 24
S 25	18 38 33	7°33'53	13°39	28°R35	22°15	18°58	21°54	25° 9	2°20	13°13	20°26	12° 8	13°22	5°57	n.a.	S 25
S 26	18 42 29	8°32'38	25°51	28°28	23° 6	19°35	22° 7	25° 5	2°23	13°13	20°25	12° 2	13°19	6° 4	n.a.	S 26
M27	18 46 26	9°31'25	7♋54	28°15	23°58	20°12	22°20	25° 0	2°25	13°12	20°24	11°57	13°16	6°10	n.a.	M27
T 28	18 50 23	10°30'14	19°50	27°55	24°50	20°48	22°33	24°56	2°28	13°12	20°23	11°54	13°12	6°17	n.a.	T 28
W29	18 54 19	11°29'06	1♌39	27°28	25°43	21°24	22°46	24°51	2°31	13°11	20°21	11°52	13° 9	6°23	n.a.	W29
T 30	18 58 16	12°28'00	13°26	26°54	26°36	22° 1	22°59	24°47	2°33	13°10	20°20	11°D51	13° 6	6°30	n.a.	T 30
F 31	19 2 12	13♋26'55	25♌12	26♋13	27♉31	22♉37	23♊11	24♐43	2♍36	13♓10	20♐19	11♌52	13♌ 3	6♌37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n 3	20n14	1s46	23n47	0n 7	9n15	5s10	13n 8	0s 2	23n54	0n35	24s44	0s46	11n55	0n47	8s45	2s11	34s15	10s35	17n14	16n50	18n54			n.a.
T 2	23 10	18 46	0 44	23 32	0s 1	9 23	5 9	13 21	0 2	23 55	0 35	24 44	0 46	11 55	0 47	8 45	2 11	34 15	10 35	17 15	16 51	18 53			n.a.
F 3	23 16	16 30	0n19	23 17	0 10	9 32	5 9	13 35	0 1	23 57	0 35	24 44	0 46	11 54	0 47	8 45	2 12	34 15	10 35	17 15	16 52	18 52			n.a.
S 4	23 22	13 32	1 22	23 0	0 19	9 42	5 8	13 49	0 0	23 58	0 35	24 44	0 46	11 54	0 47	8 45	2 12	34 15	10 35	17 15	16 53	18 52			n.a.
S 5	23 28	10 0	2 21	22 43	0 28	9 52	5 7	14 2	0n 0	24 0	0 35	24 44	0 46	11 53	0 47	8 45	2 12	34 14	10 35	17 15	16 54	18 51			n.a.
M 6	23 33	5 59	3 16	22 26	0 38	10 2	5 6	14 15	0 1	24 1	0 35	24 44	0 46	11 52	0 47	8 45	2 12	34 14	10 35	17 15	16 55	18 50			n.a.
T 7	23 38	1 39	4 3	22 8	0 47	10 14	5 4	14 29	0 2	24 2	0 35	24 44	0 46	11 52	0 47	8 45	2 12	34 14	10 35	17 15	16 56	18 49			n.a.
W 8	23 42	2s53	4 39	21 50	0 57	10 26	5 2	14 42	0 2	24 4	0 35	24 44	0 46	11 51	0 47	8 45	2 12	34 14	10 35	17 16	16 56	18 49			n.a.
T 9	23 46	7 26	5 1	21 31	1 7	10 38	5 0	14 55	0 3	24 5	0 35	24 44	0 46	11 50	0 47	8 45	2 12	34 14	10 35	17 17	16 57	18 48			n.a.
F 10	23 49	11 46	5 8	21 12	1 17	10 51	4 58	15 8	0 4	24 6	0 36	24 44	0 47	11 49	0 47	8 45	2 12	34 14	10 35	17 19	16 58	18 47			n.a.
S 11	23 52	15 35	4 56	20 53	1 27	11 5	4 56	15 20	0 5	24 7	0 36	24 44	0 47	11 49	0 47	8 45	2 12	34 14	10 35	17 22	16 59	18 46			n.a.
S 12	23 54	18 35	4 25	20 34	1 37	11 19	4 53	15 33	0 5	24 9	0 36	24 44	0 47	11 48	0 47	8 45	2 12	34 14	10 35	17 24	17 0	18 46			n.a.
M13	23 57	20 24	3 36	20 15	1 47	11 33	4 50	15 45	0 6	24 10	0 36	24 44	0 47	11 47	0 47	8 45	2 12	34 14	10 35	17 26	17 1	18 45			n.a.
T 14	23 58	20 49	2 31	19 56	1 57	11 48	4 47	15 58	0 7	24 11	0 36	24 44	0 47	11 46	0 47	8 45	2 12	34 14	10 35	17 27	17 2	18 44			n.a.
W15	23 59	19 46	1 16	19 38	2 7	12 3	4 44	16 10	0 7	24 12	0 36	24 44	0 47	11 46	0 47	8 45	2 12	34 14	10 35	17 28	17 3	18 43			n.a.
T 16	24 0	17 21	0s 3	19 20	2 17	12 19	4 41	16 22	0 8	24 13	0 36	24 44	0 47	11 45	0 47	8 45	2 13	34 14	10 35	17 28	17 4	18 43			n.a.
F 17	24 0	13 51	1 22	19 2	2 28	12 35	4 38	16 34	0 9	24 14	0 36	24 44	0 47	11 44	0 47	8 46	2 13	34 14	10 35	17 28	17 5	18 42			n.a.
S 18	24 0	9 36	2 33	18 46	2 37	12 51	4 34	16 46	0 10	24 15	0 36	24 44	0 47	11 43	0 47	8 46	2 13	34 14	10 35	17 28	17 6	18 41			n.a.
S 19	24 0	4 56	3 34	18 30	2 47	13 7	4 31	16 58	0 10	24 17	0 37	24 44	0 47	11 42	0 47	8 46	2 13	34 14	10 35	17 27	17 7	18 40			n.a.
M20	23 59	0 7	4 21	18 15	2 57	13 23	4 27	17 10	0 11	24 18	0 37	24 43	0 48	11 41	0 47	8 46	2 13	34 13	10 35	17 27	17 8	18 39			n.a.
T 21	23 57	4n34	4 53	18 2	3 6	13 40	4 23	17 22	0 12	24 19	0 37	24 43	0 48	11 40	0 47	8 46	2 13	34 13	10 35	17 28	17 9	18 39			n.a.
W22	23 55	8 57	5 9	17 49	3 15	13 57	4 19	17 33	0 13	24 20	0 37	24 43	0 48	11 39	0 47	8 47	2 13	34 13	10 35	17 29	17 10	18 38			n.a.
T 23	23 53	12 51	5 9	17 39	3 23	14 14	4 15	17 44	0 13	24 21	0 37	24 43	0 48	11 39	0 47	8 47	2 13	34 13	10 35	17 30	17 11	18 37			n.a.
F 24	23 50	16 6	4 54	17 30	3 31	14 31	4 11	17 56	0 14	24 22	0 37	24 43	0 48	11 38	0 47	8 47	2 13	34 13	10 35	17 32	17 11	18 36			n.a.
S 25	23 47	18 35	4 26	17 23	3 38	14 48	4 7	18 7	0 15	24 23	0 37	24 43	0 48	11 37	0 47	8 47	2 13	34 13	10 35	17 34	17 12	18 35			n.a.
S 26	23 44	20 11	3 45	17 18	3 44	15 5	4 2	18 18	0 16	24 23	0 37	24 43	0 48	11 36	0 46	8 48	2 13	34 13	10 35	17 35	17 13	18 34			n.a.
M27	23 39	20 51	2 55	17 15	3 50	15 22	3 58	18 29	0 16	24 24	0 38	24 43	0 48	11 35	0 46	8 48	2 13	34 13	10 35	17 37	17 14	18 34			n.a.
T 28	23 35	20 34	1 58	17 15	3 54	15 39	3 53	18 39	0 17	24 25	0 38	24 43	0 48	11 34	0 46	8 48	2 13	34 12	10 35	17 38	17 15	18 33			n.a.
W29	23 30	19 22	0 56	17 18	3 57	15 57	3 49	18 50	0 18	24 26	0 38	24 43	0 48	11 33	0 46	8 48	2 13	34 12	10 35	17 38	17 16	18 32			n.a.
T 30	23 24	17 19	0n 9	17 23	3 59	16 14	3 44	19 0	0 19	24 27	0 38	24 43	0 48	11 32	0 46	8 49	2 14	34 12	10 35	17 39	17 17	18 31			n.a.
F 31	23n19	14n34	1n13	17n31	3s59	16n31	3s40	19n11	0n19	24n28	0n38	24s42	0s48	11n31	0n46	8s49	2s14	34s12	10s35	17n38	17n18	18n30			n.a.

Julian Day Number = 663475.5, Delta T = 19h56m55s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'47, Lahiri = -43°49'47 Julian Calendar 1 July 2897 BCE == Greg. Calendar 8 June 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

AUGUST 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 6 9	14♋25'53	7♍ 1	25°R25	28♉25	23♉13	23♊24	24°R39	2♍39	13°R 9	20°R18	11♌53	13♌ 0	6♌43	n.a.	S 1
S 2	19 10 5	15°24'52	18°58	24♋31	29°21	23°50	23°37	24♐34	2°42	13♓ 8	20♐17	11°55	12°56	6°50	n.a.	S 2
M 3	19 14 2	16°23'54	1♎ 5	23°32	0♊17	24°26	23°49	24°30	2°44	13° 8	20°15	11°57	12°53	6°57	n.a.	M 3
T 4	19 17 58	17°22'58	13°29	22°29	1°13	25° 2	24° 2	24°26	2°47	13° 7	20°14	11°R58	12°50	7° 3	n.a.	T 4
W 5	19 21 55	18°22'03	26°13	21°23	2°10	25°38	24°15	24°22	2°50	13° 6	20°13	11°57	12°47	7°10	n.a.	W 5
T 6	19 25 51	19°21'11	9♏22	20°16	3° 7	26°14	24°27	24°18	2°53	13° 5	20°12	11°56	12°44	7°17	n.a.	T 6
F 7	19 29 48	20°20'21	22°59	19° 9	4° 5	26°50	24°40	24°14	2°56	13° 4	20°11	11°54	12°41	7°23	n.a.	F 7
S 8	19 33 45	21°19'32	7♐ 4	18° 4	5° 4	27°25	24°52	24°10	2°59	13° 3	20°10	11°51	12°37	7°30	n.a.	S 8
S 9	19 37 41	22°18'46	21°35	17° 3	6° 3	28° 1	25° 4	24° 7	3° 2	13° 2	20° 9	11°49	12°34	7°37	n.a.	S 9
M10	19 41 38	23°18'02	6♑28	16° 7	7° 2	28°37	25°17	24° 3	3° 5	13° 2	20° 8	11°46	12°31	7°43	n.a.	M10
T 11	19 45 34	24°17'20	21°35	15°18	8° 2	29°12	25°29	23°59	3° 8	13° 1	20° 7	11°45	12°28	7°50	n.a.	T 11
W12	19 49 31	25°16'40	6♒47	14°38	9° 2	29°48	25°41	23°55	3°12	13° 0	20° 6	11°D44	12°25	7°57	n.a.	W12
T 13	19 53 27	26°16'03	21°55	14° 7	10° 3	0♊23	25°54	23°52	3°15	12°59	20° 5	11°44	12°22	8° 3	n.a.	T 13
F 14	19 57 24	27°15'28	6♓50	13°46	11° 4	0°59	26° 6	23°48	3°18	12°57	20° 4	11°45	12°18	8°10	n.a.	F 14
S 15	20 1 20	28°14'55	21°25	13°D35	12° 5	1°34	26°18	23°45	3°21	12°56	20° 3	11°46	12°15	8°16	n.a.	S 15
S 16	20 5 17	29°14'24	5♈36	13°35	13° 7	2° 9	26°30	23°42	3°24	12°55	20° 2	11°47	12°12	8°23	n.a.	S 16
M17	20 9 13	0♌13'57	19°22	13°46	14° 9	2°45	26°42	23°38	3°28	12°54	20° 1	11°48	12° 9	8°30	n.a.	M17
T 18	20 13 10	1°13'32	2♉43	14° 7	15°12	3°20	26°54	23°35	3°31	12°53	20° 0	11°R48	12° 6	8°36	n.a.	T 18
W19	20 17 6	2°13'09	15°41	14°38	16°15	3°55	27° 6	23°32	3°34	12°52	19°59	11°48	12° 2	8°43	n.a.	W19
T 20	20 21 3	3°12'49	28°21	15°19	17°18	4°30	27°18	23°29	3°38	12°51	19°58	11°47	11°59	8°50	n.a.	T 20
F 21	20 25 0	4°12'31	10♊44	16° 8	18°21	5° 5	27°29	23°26	3°41	12°49	19°57	11°46	11°56	8°56	n.a.	F 21
S 22	20 28 56	5°12'16	22°54	17° 5	19°25	5°39	27°41	23°23	3°44	12°48	19°56	11°45	11°53	9° 3	n.a.	S 22
S 23	20 32 53	6°12'03	4♋55	18° 8	20°30	6°14	27°53	23°21	3°48	12°47	19°55	11°44	11°50	9°10	n.a.	S 23
M24	20 36 49	7°11'53	16°48	19°18	21°34	6°49	28° 4	23°18	3°51	12°46	19°55	11°44	11°47	9°16	n.a.	M24
T 25	20 40 46	8°11'45	28°38	20°34	22°39	7°23	28°16	23°15	3°55	12°44	19°54	11°43	11°43	9°23	n.a.	T 25
W26	20 44 42	9°11'39	10♌25	21°54	23°44	7°58	28°27	23°13	3°58	12°43	19°53	11°D43	11°40	9°30	n.a.	W26
T 27	20 48 39	10°11'35	22°12	23°18	24°49	8°32	28°39	23°10	4° 2	12°42	19°52	11°43	11°37	9°36	n.a.	T 27
F 28	20 52 35	11°11'33	4♍ 2	24°46	25°55	9° 6	28°50	23° 8	4° 5	12°40	19°51	11°R43	11°34	9°43	n.a.	F 28
S 29	20 56 32	12°11'33	15°56	26°17	27° 1	9°41	29° 1	23° 6	4° 9	12°39	19°51	11°43	11°31	9°50	n.a.	S 29
S 30	21 0 28	13°11'36	27°58	27°50	28° 7	10°15	29°12	23° 4	4°12	12°37	19°50	11°43	11°28	9°56	n.a.	S 30
M31	21 4 25	14♌11'40	10♎10	29♋25	29♊13	10♊49	29♊23	23♐ 2	4♍16	12♓36	19♐49	11♌43	11♌24	10♌ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n12	11n12	2n14	17n41	3s57	16n48	3s35	19n21	0n20	24n29	0n38	24s42	0s48	11n30	0n46	8s49	2s14	34s12	10s35	17n38	17n19	18n29		n.a.
S 2	23 6	7 23	3 10	17 54	3 53	17 5	3 30	19 31	0 21	24 29	0 38	24 42	0 49	11 29	0 46	8 50	2 14	34 12	10 35	17 37	17 20	18 29		n.a.
M 3	22 58	3 12	3 59	18 10	3 47	17 21	3 25	19 41	0 22	24 30	0 38	24 42	0 49	11 27	0 46	8 50	2 14	34 11	10 35	17 37	17 21	18 28		n.a.
T 4	22 51	1s12	4 38	18 28	3 40	17 38	3 20	19 50	0 23	24 31	0 39	24 42	0 49	11 26	0 46	8 50	2 14	34 11	10 35	17 37	17 22	18 27		n.a.
W 5	22 43	5 39	5 4	18 49	3 30	17 54	3 15	20 0	0 23	24 32	0 39	24 42	0 49	11 25	0 46	8 51	2 14	34 11	10 35	17 37	17 23	18 26		n.a.
T 6	22 34	9 59	5 15	19 11	3 18	18 10	3 10	20 10	0 24	24 32	0 39	24 42	0 49	11 24	0 46	8 51	2 14	34 11	10 35	17 37	17 23	18 25		n.a.
F 7	22 26	13 58	5 10	19 34	3 4	18 26	3 5	20 19	0 25	24 33	0 39	24 42	0 49	11 23	0 46	8 52	2 14	34 11	10 35	17 38	17 24	18 24		n.a.
S 8	22 16	17 19	4 46	19 58	2 49	18 42	3 0	20 28	0 26	24 34	0 39	24 42	0 49	11 22	0 46	8 52	2 14	34 11	10 35	17 38	17 25	18 23		n.a.
S 9	22 7	19 41	4 3	20 23	2 32	18 57	2 55	20 37	0 27	24 34	0 39	24 41	0 49	11 21	0 46	8 52	2 14	34 10	10 34	17 39	17 26	18 22		n.a.
M10	21 57	20 48	3 3	20 48	2 14	19 13	2 50	20 46	0 27	24 35	0 39	24 41	0 49	11 20	0 46	8 53	2 14	34 10	10 34	17 40	17 27	18 22		n.a.
T 11	21 46	20 26	1 49	21 12	1 55	19 28	2 45	20 55	0 28	24 35	0 40	24 41	0 49	11 18	0 46	8 53	2 14	34 10	10 34	17 40	17 28	18 21		n.a.
W12	21 35	18 35	0 27	21 36	1 36	19 42	2 40	21 4	0 29	24 36	0 40	24 41	0 49	11 17	0 46	8 54	2 14	34 10	10 34	17 41	17 29	18 20		n.a.
T 13	21 24	15 25	0s56	21 59	1 16	19 56	2 34	21 12	0 30	24 37	0 40	24 41	0 49	11 16	0 46	8 54	2 14	34 10	10 34	17 41	17 30	18 19		n.a.
F 14	21 12	11 17	2 15	22 20	0 57	20 10	2 29	21 21	0 31	24 37	0 40	24 41	0 49	11 15	0 46	8 55	2 14	34 9	10 34	17 40	17 31	18 18		n.a.
S 15	21 0	6 35	3 23	22 40	0 38	20 24	2 24	21 29	0 32	24 38	0 40	24 41	0 49	11 14	0 46	8 55	2 15	34 9	10 34	17 40	17 32	18 17		n.a.
S 16	20 48	1 38	4 17	22 58	0 20	20 37	2 19	21 37	0 32	24 38	0 40	24 41	0 49	11 12	0 46	8 56	2 15	34 9	10 34	17 40	17 33	18 16		n.a.
M17	20 35	3n14	4 54	23 14	0 2	20 50	2 14	21 45	0 33	24 39	0 41	24 40	0 49	11 11	0 46	8 56	2 15	34 9	10 34	17 40	17 34	18 15		n.a.
T 18	20 22	7 48	5 14	23 28	0n14	21 2	2 8	21 53	0 34	24 39	0 41	24 40	0 49	11 10	0 46	8 57	2 15	34 9	10 33	17 40	17 34	18 14		n.a.
W19	20 8	11 53	5 17	23 40	0 29	21 14	2 3	22 0	0 35	24 39	0 41	24 40	0 49	11 9	0 46	8 57	2 15	34 8	10 33	17 40	17 35	18 13		n.a.
T 20	19 54	15 19	5 5	23 49	0 43	21 26	1 58	22 8	0 36	24 40	0 41	24 40	0 49	11 7	0 46	8 58	2 15	34 8	10 33	17 40	17 36	18 12		n.a.
F 21	19 40	18 0	4 38	23 56	0 56	21 37	1 53	22 15	0 37	24 40	0 41	24 40	0 49	11 6	0 46	8 58	2 15	34 8	10 33	17 40	17 37	18 11		n.a.
S 22	19 25	19 50	4 0	24 0	1 7	21 47	1 48	22 23	0 38	24 41	0 41	24 40	0 49	11 5	0 46	8 59	2 15	34 8	10 33	17 40	17 38	18 11		n.a.
S 23	19 10	20 44	3 11	24 2	1 17	21 57	1 42	22 30	0 39	24 41	0 41	24 40	0 49	11 3	0 46	8 59	2 15	34 8	10 33	17 41	17 39	18 10		n.a.
M24	18 55	20 42	2 14	24 0	1 26	22 7	1 37	22 37	0 40	24 41	0 42	24 40	0 50	11 2	0 46	9 0	2 15	34 7	10 33	17 41	17 40	18 9		n.a.
T 25	18 39	19 45	1 12	23 57	1 34	22 16	1 32	22 44	0 40	24 42	0 42	24 39	0 50	11 1	0 46	9 0	2 15	34 7	10 32	17 41	17 41	18 8		n.a.
W26	18 23	17 56	0 7	23 50	1 41	22 25	1 27	22 50	0 41	24 42	0 42	24 39	0 50	11 0	0 46	9 1	2 15	34 7	10 32	17 41	17 42	18 7		n.a.
T 27	18 6	15 21	0n58	23 41	1 46	22 32	1 22	22 57	0 42	24 42	0 42	24 39	0 50	10 58	0 46	9 2	2 15	34 7	10 32	17 41	17 43	18 6		n.a.
F 28	17 50	12 8	2 1	23 30	1 50	22 40	1 17	23 3	0 43	24 43	0 42	24 39	0 50	10 57	0 46	9 2	2 15	34 7	10 32	17 41	17 43	18 5		n.a.
S 29	17 33	8 25	2 59	23 16	1 54	22 47	1 12	23 9	0 44	24 43	0 43	24 39	0 50	10 56	0 46	9 3	2 15	34 6	10 32	17 41	17 44	18 4		n.a.
S 30	17 15	4 20	3 50	22 59	1 56	22 53	1 7	23 16	0 45	24 43	0 43	24 39	0 50	10 54	0 46	9 3	2 15	34 6	10 32	17 41	17 45	18 3		n.a.
M31	16n58	0n 2	4n31	22n41	1n58	22n59	1s 2	23n22	0n46	24n43	0n43	24s39	0s50	10n53	0n46	9s 4	2s15	34s 6	10s31	17n41	17n46	18n 2		n.a.

Julian Day Number = 663506.5, Delta T = 19h56m52s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'43, Lahiri = -43°49'43 Julian Calendar 1 Aug. 2897 BCE == Greg. Calendar 9 July 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

SEPTEMBER 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 8 21	15♌11'46	22♎35	1♌ 1	0♋20	11♊23	29♊34	23°R 0	4♍19	12°R34	19°R49	11°R42	11♌21	10♌ 9	n.a.	T 1
W 2	21 12 18	16°11'53	5♏18	2°39	1°27	11°57	29°45	22♐58	4°23	12♓33	19♐48	11♌42	11°18	10°16	n.a.	W 2
T 3	21 16 15	17°12'03	18°21	4°18	2°34	12°30	29°56	22°56	4°27	12°31	19°48	11°D42	11°15	10°23	n.a.	T 3
F 4	21 20 11	18°12'15	1♐48	5°57	3°41	13° 4	0♋ 7	22°54	4°30	12°30	19°47	11°42	11°12	10°29	n.a.	F 4
S 5	21 24 8	19°12'28	15°39	7°37	4°49	13°38	0°18	22°53	4°34	12°28	19°46	11°43	11° 8	10°36	n.a.	S 5
S 6	21 28 4	20°12'43	29°56	9°17	5°57	14°11	0°28	22°51	4°38	12°27	19°46	11°44	11° 5	10°43	n.a.	S 6
M 7	21 32 1	21°13'00	14♑37	10°57	7° 5	14°44	0°39	22°50	4°41	12°25	19°45	11°44	11° 2	10°49	n.a.	M 7
T 8	21 35 57	22°13'18	29°36	12°38	8°13	15°18	0°49	22°49	4°45	12°24	19°45	11°45	10°59	10°56	n.a.	T 8
W 9	21 39 54	23°13'38	14♒46	14°18	9°21	15°51	0°59	22°48	4°49	12°22	19°44	11°R45	10°56	11° 3	n.a.	W 9
T 10	21 43 50	24°14'00	29°58	15°58	10°30	16°24	1°10	22°47	4°52	12°21	19°44	11°45	10°53	11° 9	n.a.	T 10
F 11	21 47 47	25°14'25	15♓ 3	17°39	11°39	16°57	1°20	22°46	4°56	12°19	19°44	11°43	10°49	11°16	n.a.	F 11
S 12	21 51 43	26°14'50	29°51	19°18	12°48	17°30	1°30	22°45	5° 0	12°17	19°43	11°42	10°46	11°23	n.a.	S 12
S 13	21 55 40	27°15'19	14♈16	20°58	13°57	18° 3	1°40	22°44	5° 3	12°16	19°43	11°40	10°43	11°29	n.a.	S 13
M14	21 59 37	28°15'49	28°14	22°37	15° 6	18°35	1°49	22°44	5° 7	12°14	19°43	11°38	10°40	11°36	n.a.	M14
T 15	22 3 33	29°16'21	11♉44	24°16	16°16	19° 8	1°59	22°43	5°11	12°12	19°42	11°36	10°37	11°42	n.a.	T 15
W16	22 7 30	0♍16'55	24°47	25°55	17°26	19°40	2° 9	22°43	5°15	12°11	19°42	11°D35	10°33	11°49	n.a.	W16
T 17	22 11 26	1°17'32	7♊27	27°33	18°36	20°13	2°18	22°42	5°18	12° 9	19°42	11°35	10°30	11°56	n.a.	T 17
F 18	22 15 23	2°18'10	19°47	29°11	19°46	20°45	2°28	22°42	5°22	12° 7	19°41	11°36	10°27	12° 2	n.a.	F 18
S 19	22 19 19	3°18'51	1♋52	0♍48	20°56	21°17	2°37	22°D42	5°26	12° 6	19°41	11°38	10°24	12° 9	n.a.	S 19
S 20	22 23 16	4°19'33	13°46	2°26	22° 6	21°49	2°46	22°42	5°30	12° 4	19°41	11°40	10°21	12°16	n.a.	S 20
M21	22 27 12	5°20'18	25°35	4° 2	23°17	22°21	2°55	22°42	5°33	12° 2	19°41	11°41	10°18	12°22	n.a.	M21
T 22	22 31 9	6°21'04	7♌21	5°39	24°27	22°52	3° 4	22°42	5°37	12° 1	19°41	11°R42	10°14	12°29	n.a.	T 22
W23	22 35 5	7°21'51	19° 9	7°15	25°38	23°24	3°13	22°43	5°41	11°59	19°41	11°42	10°11	12°36	n.a.	W23
T 24	22 39 2	8°22'41	1♍ 0	8°51	26°49	23°55	3°22	22°43	5°45	11°57	19°41	11°40	10° 8	12°42	n.a.	T 24
F 25	22 42 59	9°23'32	12°57	10°27	28° 0	24°27	3°30	22°44	5°48	11°56	19°41	11°37	10° 5	12°49	n.a.	F 25
S 26	22 46 55	10°24'24	25° 1	12° 2	29°12	24°58	3°39	22°44	5°52	11°54	19°D41	11°33	10° 2	12°56	n.a.	S 26
S 27	22 50 52	11°25'18	7♎15	13°37	0♌23	25°29	3°47	22°45	5°56	11°52	19°41	11°28	9°59	13° 2	n.a.	S 27
M28	22 54 48	12°26'13	19°39	15°12	1°34	26° 0	3°55	22°46	6° 0	11°51	19°41	11°22	9°55	13° 9	n.a.	M28
T 29	22 58 45	13°27'10	2♏16	16°47	2°46	26°30	4° 3	22°47	6° 3	11°49	19°41	11°17	9°52	13°16	n.a.	T 29
W30	23 2 41	14♍28'08	15♏ 5	18♍21	3♌58	27♊ 1	4♋11	22♐48	6♍ 7	11♓47	19♐41	11♌12	9♌49	13♌22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16n40	4s21	5n 1	22n20	1n59	23n 4	0s57	23n27	0n47	24n44	0n43	24s39	0s50	10n52	0n46	9s 4	2s15	34s 6	10s31	17n41	17n47	18n 1			n.a.
W 2	16 21	8 38	5 16	21 58	1 59	23 8	0 52	23 33	0 48	24 44	0 43	24 39	0 50	10 50	0 46	9 5	2 15	34 5	10 31	17 41	17 48	18 0			n.a.
T 3	16 3	12 39	5 16	21 34	1 59	23 12	0 47	23 39	0 49	24 44	0 43	24 39	0 50	10 49	0 46	9 6	2 15	34 5	10 31	17 41	17 49	17 59			n.a.
F 4	15 44	16 8	4 59	21 8	1 58	23 15	0 42	23 44	0 50	24 44	0 44	24 39	0 50	10 47	0 45	9 6	2 15	34 5	10 31	17 41	17 50	17 58			n.a.
S 5	15 25	18 50	4 24	20 40	1 56	23 18	0 38	23 49	0 51	24 44	0 44	24 39	0 50	10 46	0 45	9 7	2 16	34 5	10 31	17 41	17 51	17 57			n.a.
S 6	15 6	20 28	3 32	20 11	1 54	23 19	0 33	23 54	0 52	24 45	0 44	24 38	0 50	10 45	0 45	9 8	2 16	34 4	10 30	17 41	17 52	17 56			n.a.
M 7	14 46	20 47	2 25	19 40	1 51	23 21	0 28	23 59	0 53	24 45	0 44	24 38	0 50	10 43	0 45	9 8	2 16	34 4	10 30	17 41	17 52	17 55			n.a.
T 8	14 26	19 38	1 7	19 9	1 48	23 21	0 24	24 4	0 54	24 45	0 44	24 38	0 50	10 42	0 45	9 9	2 16	34 4	10 30	17 40	17 53	17 54			n.a.
W 9	14 6	17 3	0s17	18 36	1 45	23 21	0 19	24 9	0 55	24 45	0 45	24 38	0 50	10 40	0 45	9 10	2 16	34 4	10 30	17 40	17 54	17 53			n.a.
T 10	13 45	13 18	1 40	18 2	1 41	23 20	0 15	24 13	0 56	24 45	0 45	24 38	0 50	10 39	0 45	9 10	2 16	34 4	10 30	17 40	17 55	17 52			n.a.
F 11	13 25	8 42	2 55	17 27	1 37	23 19	0 10	24 18	0 57	24 45	0 45	24 38	0 50	10 38	0 45	9 11	2 16	34 3	10 29	17 41	17 56	17 51			n.a.
S 12	13 4	3 39	3 56	16 50	1 32	23 17	0 6	24 22	0 58	24 45	0 45	24 38	0 50	10 36	0 45	9 11	2 16	34 3	10 29	17 41	17 57	17 50			n.a.
S 13	12 43	1n27	4 41	16 14	1 28	23 14	0 1	24 26	0 59	24 45	0 45	24 38	0 50	10 35	0 45	9 12	2 16	34 3	10 29	17 42	17 58	17 49			n.a.
M14	12 21	6 19	5 8	15 36	1 23	23 11	0n 3	24 30	1 0	24 45	0 46	24 38	0 50	10 33	0 45	9 13	2 16	34 3	10 29	17 42	17 59	17 48			n.a.
T 15	12 0	10 42	5 17	14 58	1 17	23 7	0 7	24 34	1 1	24 45	0 46	24 38	0 50	10 32	0 45	9 13	2 16	34 2	10 29	17 43	18 0	17 47			n.a.
W16	11 38	14 26	5 8	14 19	1 12	23 2	0 11	24 38	1 2	24 46	0 46	24 38	0 50	10 31	0 45	9 14	2 16	34 2	10 28	17 43	18 0	17 46			n.a.
T 17	11 16	17 23	4 45	13 39	1 7	22 56	0 15	24 41	1 3	24 46	0 46	24 38	0 50	10 29	0 45	9 15	2 16	34 2	10 28	17 43	18 1	17 45			n.a.
F 18	10 54	19 28	4 9	12 59	1 1	22 50	0 19	24 45	1 4	24 46	0 46	24 38	0 50	10 28	0 45	9 15	2 16	34 2	10 28	17 43	18 2	17 44			n.a.
S 19	10 32	20 37	3 23	12 18	0 55	22 43	0 23	24 48	1 5	24 46	0 47	24 38	0 50	10 26	0 45	9 16	2 16	34 1	10 28	17 42	18 3	17 43			n.a.
S 20	10 9	20 49	2 28	11 37	0 49	22 36	0 27	24 51	1 6	24 46	0 47	24 38	0 50	10 25	0 45	9 17	2 16	34 1	10 28	17 42	18 4	17 41			n.a.
M21	9 46	20 6	1 28	10 56	0 43	22 27	0 31	24 54	1 7	24 46	0 47	24 38	0 50	10 24	0 45	9 17	2 16	34 1	10 27	17 41	18 5	17 40			n.a.
T 22	9 24	18 29	0 24	10 14	0 37	22 18	0 35	24 57	1 9	24 46	0 47	24 38	0 50	10 22	0 45	9 18	2 16	34 1	10 27	17 41	18 6	17 39			n.a.
W23	9 1	16 5	0n41	9 31	0 31	22 9	0 38	25 0	1 10	24 46	0 48	24 38	0 50	10 21	0 45	9 19	2 16	34 1	10 27	17 41	18 7	17 38			n.a.
T 24	8 37	13 0	1 44	8 49	0 24	21 58	0 42	25 3	1 11	24 46	0 48	24 38	0 50	10 19	0 45	9 20	2 16	34 0	10 27	17 42	18 7	17 37			n.a.
F 25	8 14	9 22	2 43	8 6	0 18	21 47	0 45	25 5	1 12	24 46	0 48	24 38	0 50	10 18	0 45	9 20	2 16	34 0	10 26	17 43	18 8	17 36			n.a.
S 26	7 51	5 19	3 36	7 23	0 12	21 36	0 49	25 8	1 13	24 46	0 48	24 38	0 50	10 17	0 45	9 21	2 16	34 0	10 26	17 44	18 9	17 35			n.a.
S 27	7 27	1 0	4 19	6 40	0 5	21 24	0 52	25 10	1 14	24 46	0 48	24 38	0 50	10 15	0 45	9 22	2 16	34 0	10 26	17 45	18 10	17 34			n.a.
M28	7 3	3s24	4 50	5 57	0s 1	21 11	0 55	25 12	1 16	24 46	0 49	24 38	0 50	10 14	0 45	9 22	2 16	33 59	10 26	17 47	18 11	17 33			n.a.
T 29	6 39	7 44	5 9	5 13	0 8	20 57	0 58	25 14	1 17	24 46	0 49	24 38	0 50	10 12	0 45	9 23	2 16	33 59	10 26	17 48	18 12	17 32			n.a.
W30	6n15	11s47	5n12	4n30	0s14	20n43	1n 1	25n16	1n18	24n46	0n49	24s38	0s50	10n11	0n45	9s24	2s16	33s59	10s25	17n50	18n13	17n31			n.a.

Julian Day Number = 663537.5, Delta T = 19h56m50s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'39, Lahiri = -43°49'39 Julian Calendar 1 Sept. 2897 BCE == Greg. Calendar 9 Aug. 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

OCTOBER 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 6 38	15♍29'06	28♏10	19♍56	5♌ 9	27♊31	4♋19	22♐49	6♍11	11°R45	19♐41	11°R 9	9♌46	13♌29	n.a.	T 1
F 2	23 10 34	16°30'06	11♐32	21°30	6°21	28° 2	4°27	22°51	6°15	11♓44	19°41	11°D 8	9°43	13°35	n.a.	F 2
S 3	23 14 31	17°31'07	25°13	23° 4	7°33	28°32	4°34	22°52	6°18	11°42	19°41	11♌ 8	9°39	13°42	n.a.	S 3
S 4	23 18 28	18°32'09	9♑13	24°37	8°45	29° 2	4°42	22°54	6°22	11°40	19°41	11° 9	9°36	13°49	n.a.	S 4
M 5	23 22 24	19°33'12	23°33	26°11	9°58	29°32	4°49	22°55	6°26	11°39	19°42	11°11	9°33	13°55	n.a.	M 5
T 6	23 26 21	20°34'16	8♒11	27°44	11°10	0♋ 1	4°56	22°57	6°29	11°37	19°42	11°R12	9°30	14° 2	n.a.	T 6
W 7	23 30 17	21°35'21	23° 2	29°18	12°22	0°31	5° 3	22°59	6°33	11°35	19°42	11°11	9°27	14° 9	n.a.	W 7
T 8	23 34 14	22°36'26	7♓59	0♎51	13°35	1° 0	5°10	23° 1	6°37	11°34	19°42	11° 9	9°24	14°15	n.a.	T 8
F 9	23 38 10	23°37'33	22°56	2°24	14°48	1°29	5°17	23° 3	6°40	11°32	19°43	11° 4	9°20	14°22	n.a.	F 9
S 10	23 42 7	24°38'40	7♈43	3°57	16° 0	1°58	5°23	23° 5	6°44	11°30	19°43	10°58	9°17	14°29	n.a.	S 10
S 11	23 46 3	25°39'49	22°12	5°30	17°13	2°27	5°30	23° 7	6°48	11°29	19°43	10°50	9°14	14°35	n.a.	S 11
M12	23 50 0	26°40'58	6♉17	7° 3	18°26	2°55	5°36	23°10	6°51	11°27	19°44	10°43	9°11	14°42	n.a.	M12
T 13	23 53 57	27°42'09	19°55	8°36	19°39	3°24	5°42	23°12	6°55	11°25	19°44	10°36	9° 8	14°49	n.a.	T 13
W14	23 57 53	28°43'21	3♊ 5	10° 8	20°52	3°52	5°48	23°15	6°58	11°24	19°45	10°31	9° 4	14°55	n.a.	W14
T 15	0 1 50	29°44'35	15°50	11°41	22° 5	4°20	5°54	23°18	7° 2	11°22	19°45	10°28	9° 1	15° 2	n.a.	T 15
F 16	0 5 46	0♎45'49	28°12	13°13	23°18	4°48	5°59	23°20	7° 5	11°21	19°46	10°D26	8°58	15° 9	n.a.	F 16
S 17	0 9 43	1°47'04	10♋17	14°46	24°32	5°15	6° 5	23°23	7° 9	11°19	19°46	10°27	8°55	15°15	n.a.	S 17
S 18	0 13 39	2°48'21	22°11	16°18	25°45	5°43	6°10	23°26	7°12	11°17	19°47	10°28	8°52	15°22	n.a.	S 18
M19	0 17 36	3°49'38	3♌59	17°49	26°58	6°10	6°15	23°29	7°16	11°16	19°47	10°29	8°49	15°28	n.a.	M19
T 20	0 21 33	4°50'56	15°45	19°21	28°12	6°37	6°20	23°32	7°19	11°14	19°48	10°R29	8°45	15°35	n.a.	T 20
W21	0 25 29	5°52'15	27°34	20°52	29°25	7° 4	6°25	23°36	7°23	11°13	19°49	10°27	8°42	15°42	n.a.	W21
T 22	0 29 26	6°53'35	9♍30	22°22	0♍39	7°30	6°29	23°39	7°26	11°11	19°49	10°23	8°39	15°48	n.a.	T 22
F 23	0 33 22	7°54'55	21°36	23°52	1°53	7°56	6°34	23°42	7°30	11°10	19°50	10°16	8°36	15°55	n.a.	F 23
S 24	0 37 19	8°56'16	3♎54	25°22	3° 6	8°23	6°38	23°46	7°33	11° 8	19°51	10° 7	8°33	16° 2	n.a.	S 24
S 25	0 41 15	9°57'37	16°25	26°50	4°20	8°48	6°42	23°50	7°36	11° 7	19°51	9°56	8°30	16° 8	n.a.	S 25
M26	0 45 12	10°58'59	29° 8	28°18	5°34	9°14	6°46	23°53	7°39	11° 5	19°52	9°44	8°26	16°15	n.a.	M26
T 27	0 49 8	12° 0'21	12♏ 4	29°44	6°48	9°39	6°50	23°57	7°43	11° 4	19°53	9°32	8°23	16°22	n.a.	T 27
W28	0 53 5	13° 1'43	25°11	1♏ 9	8° 2	10° 4	6°54	24° 1	7°46	11° 3	19°54	9°22	8°20	16°28	n.a.	W28
T 29	0 57 2	14° 3'05	8♐30	2°32	9°16	10°29	6°57	24° 5	7°49	11° 1	19°55	9°15	8°17	16°35	n.a.	T 29
F 30	1 0 58	15° 4'27	22° 0	3°54	10°30	10°53	7° 0	24° 9	7°52	11° 0	19°56	9°10	8°14	16°42	n.a.	F 30
S 31	1 4 55	16♎ 5'50	5♑41	5♏13	11♍44	11♋17	7♋ 3	24♐13	7♍56	10♓59	19♐56	9♌ 7	8♌10	16♌48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	5n51	15s22	4n59	3n46	0s20	20n28	1n 4	25n18	1n19	24n46	0n49	24s39	0s50	10n 9	0n45	9s24	2s16	33s59	10s25	17n50	18n14	17n30		n.a.	T 1
F 2	5 27	18 15	4 30	3 3	0 27	20 13	1 7	25 20	1 20	24 46	0 50	24 39	0 50	10 8	0 45	9 25	2 16	33 59	10 25	17 51	18 14	17 28		n.a.	F 2
S 3	5 3	20 11	3 45	2 19	0 33	19 57	1 10	25 22	1 22	24 46	0 50	24 39	0 50	10 7	0 45	9 25	2 16	33 58	10 25	17 51	18 15	17 27		n.a.	S 3
S 4	4 38	20 56	2 46	1 35	0 39	19 40	1 13	25 23	1 23	24 46	0 50	24 39	0 50	10 5	0 45	9 26	2 16	33 58	10 24	17 50	18 16	17 26		n.a.	S 4
M 5	4 14	20 21	1 35	0 52	0 45	19 23	1 15	25 25	1 24	24 46	0 50	24 39	0 50	10 4	0 45	9 27	2 16	33 58	10 24	17 50	18 17	17 25		n.a.	M 5
T 6	3 49	18 23	0 16	0 8	0 52	19 5	1 18	25 26	1 25	24 45	0 51	24 39	0 50	10 3	0 45	9 27	2 16	33 58	10 24	17 50	18 18	17 24		n.a.	T 6
W 7	3 25	15 10	1s 4	0s35	0 58	18 46	1 20	25 27	1 27	24 45	0 51	24 39	0 50	10 1	0 45	9 28	2 16	33 58	10 24	17 50	18 19	17 23		n.a.	W 7
T 8	3 0	10 56	2 20	1 19	1 4	18 27	1 23	25 28	1 28	24 45	0 51	24 39	0 50	10 0	0 45	9 29	2 16	33 57	10 24	17 51	18 20	17 22		n.a.	T 8
F 9	2 35	6 1	3 27	2 2	1 9	18 8	1 25	25 29	1 29	24 45	0 51	24 39	0 50	9 58	0 45	9 29	2 16	33 57	10 23	17 52	18 21	17 21		n.a.	F 9
S 10	2 11	0 49	4 19	2 45	1 15	17 48	1 27	25 30	1 31	24 45	0 52	24 39	0 50	9 57	0 45	9 30	2 16	33 57	10 23	17 54	18 21	17 19		n.a.	S 10
S 11	1 46	4n20	4 53	3 28	1 21	17 27	1 29	25 31	1 32	24 45	0 52	24 39	0 50	9 56	0 45	9 31	2 16	33 57	10 23	17 56	18 22	17 18		n.a.	S 11
M12	1 21	9 6	5 8	4 10	1 26	17 6	1 31	25 32	1 33	24 45	0 52	24 40	0 50	9 54	0 45	9 31	2 16	33 57	10 23	17 58	18 23	17 17		n.a.	M12
T 13	0 56	13 15	5 5	4 53	1 31	16 45	1 33	25 32	1 35	24 45	0 52	24 40	0 50	9 53	0 45	9 32	2 16	33 57	10 23	18 0	18 24	17 16		n.a.	T 13
W14	0 31	16 36	4 45	5 35	1 36	16 22	1 35	25 33	1 36	24 45	0 53	24 40	0 50	9 52	0 45	9 32	2 16	33 56	10 22	18 1	18 25	17 15		n.a.	W14
T 15	0 6	19 3	4 12	6 16	1 41	16 0	1 36	25 33	1 37	24 45	0 53	24 40	0 50	9 50	0 45	9 33	2 16	33 56	10 22	18 2	18 26	17 14		n.a.	T 15
F 16	0s19	20 32	3 28	6 57	1 46	15 37	1 38	25 34	1 39	24 45	0 53	24 40	0 50	9 49	0 45	9 34	2 16	33 56	10 22	18 2	18 27	17 12		n.a.	F 16
S 17	0 44	21 1	2 36	7 38	1 50	15 13	1 40	25 34	1 40	24 45	0 53	24 40	0 50	9 48	0 46	9 34	2 16	33 56	10 22	18 2	18 27	17 11		n.a.	S 17
S 18	1 8	20 32	1 37	8 18	1 54	14 49	1 41	25 34	1 42	24 45	0 54	24 40	0 50	9 46	0 46	9 35	2 16	33 56	10 21	18 2	18 28	17 10		n.a.	S 18
M19	1 33	19 9	0 35	8 58	1 58	14 25	1 42	25 35	1 43	24 45	0 54	24 41	0 50	9 45	0 46	9 35	2 16	33 56	10 21	18 2	18 29	17 9		n.a.	M19
T 20	1 58	16 57	0n28	9 37	2 1	14 0	1 44	25 35	1 44	24 45	0 54	24 41	0 50	9 44	0 46	9 36	2 16	33 55	10 21	18 2	18 30	17 8		n.a.	T 20
W21	2 23	14 1	1 31	10 15	2 5	13 34	1 45	25 35	1 46	24 45	0 55	24 41	0 50	9 42	0 46	9 37	2 16	33 55	10 21	18 2	18 31	17 7		n.a.	W21
T 22	2 48	10 29	2 29	10 52	2 7	13 9	1 46	25 35	1 47	24 46	0 55	24 41	0 50	9 41	0 46	9 37	2 15	33 55	10 21	18 3	18 32	17 5		n.a.	T 22
F 23	3 13	6 29	3 22	11 29	2 10	12 43	1 47	25 35	1 49	24 46	0 55	24 41	0 50	9 40	0 46	9 38	2 15	33 55	10 20	18 5	18 33	17 4		n.a.	F 23
S 24	3 37	2 10	4 6	12 5	2 12	12 16	1 48	25 34	1 50	24 46	0 55	24 41	0 50	9 39	0 46	9 38	2 15	33 55	10 20	18 8	18 33	17 3		n.a.	S 24
S 25	4 2	2s20	4 39	12 39	2 13	11 50	1 48	25 34	1 52	24 46	0 56	24 42	0 50	9 37	0 46	9 39	2 15	33 55	10 20	18 11	18 34	17 2		n.a.	S 25
M26	4 27	6 47	4 59	13 12	2 14	11 22	1 49	25 34	1 54	24 46	0 56	24 42	0 50	9 36	0 46	9 39	2 15	33 55	10 20	18 14	18 35	17 1		n.a.	M26
T 27	4 51	11 1	5 3	13 44	2 15	10 55	1 50	25 34	1 55	24 46	0 56	24 42	0 50	9 35	0 46	9 40	2 15	33 54	10 20	18 17	18 36	16 59		n.a.	T 27
W28	5 16	14 47	4 52	14 15	2 15	10 27	1 50	25 33	1 57	24 46	0 56	24 42	0 50	9 34	0 46	9 40	2 15	33 54	10 19	18 20	18 37	16 58		n.a.	W28
T 29	5 40	17 53	4 25	14 44	2 14	9 59	1 51	25 33	1 58	24 46	0 57	24 42	0 50	9 32	0 46	9 41	2 15	33 54	10 19	18 22	18 38	16 57		n.a.	T 29
F 30	6 4	20 3	3 43	15 11	2 12	9 31	1 51	25 33	2 0	24 46	0 57	24 43	0 50	9 31	0 46	9 41	2 15	33 54	10 19	18 23	18 38	16 56		n.a.	F 30
S 31	6s29	21s 5	2n48	15s36	2s10	9n 2	1n51	25n32	2n 2	24n46	0n57	24s43	0s50	9n30	0n46	9s42	2s15	33s54	10s19	18n24	18n39	16n54		n.a.	S 31

Julian Day Number = 663567.5, Delta T = 19h56m47s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'35, Lahiri = -43°49'34 Julian Calendar 1 Oct. 2897 BCE == Greg. Calendar 8 Sept. 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

NOVEMBER 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 8 51	17♎ 7'12	19♉33	6♏29	12♍58	11♋41	7♋ 6	24♐18	7♍59	10°R57	19♐57	9°D 7	8♌ 7	16♌55	n.a.	S 1
M 2	1 12 48	18° 8'34	3♒38	7°42	14°12	12° 5	7° 9	24°22	8° 2	10♓56	19°58	9°R 7	8° 4	17° 1	n.a.	M 2
T 3	1 16 44	19° 9'55	17°53	8°51	15°26	12°28	7°11	24°26	8° 5	10°55	19°59	9♌ 7	8° 1	17° 8	n.a.	T 3
W 4	1 20 41	20°11'17	2♓19	9°56	16°40	12°51	7°13	24°31	8° 8	10°53	20° 0	9° 5	7°58	17°15	n.a.	W 4
T 5	1 24 38	21°12'38	16°51	10°56	17°55	13°14	7°16	24°36	8°11	10°52	20° 1	9° 1	7°55	17°21	n.a.	T 5
F 6	1 28 34	22°13'59	1♈24	11°49	19° 9	13°36	7°17	24°40	8°14	10°51	20° 2	8°53	7°51	17°28	n.a.	F 6
S 7	1 32 31	23°15'19	15°51	12°37	20°23	13°58	7°19	24°45	8°17	10°50	20° 3	8°43	7°48	17°35	n.a.	S 7
S 8	1 36 27	24°16'39	0♉ 7	13°16	21°37	14°20	7°21	24°50	8°20	10°49	20° 4	8°31	7°45	17°41	n.a.	S 8
M 9	1 40 24	25°18'00	14° 5	13°48	22°52	14°42	7°22	24°55	8°23	10°48	20° 5	8°18	7°42	17°48	n.a.	M 9
T 10	1 44 20	26°19'20	27°41	14° 9	24° 6	15° 3	7°23	25° 0	8°25	10°47	20° 7	8° 7	7°39	17°55	n.a.	T 10
W11	1 48 17	27°20'40	10♊52	14°21	25°20	15°23	7°24	25° 5	8°28	10°45	20° 8	7°57	7°35	18° 1	n.a.	W11
T 12	1 52 14	28°22'00	23°39	14°R22	26°35	15°44	7°25	25°10	8°31	10°44	20° 9	7°50	7°32	18° 8	n.a.	T 12
F 13	1 56 10	29°23'20	6♋ 4	14°11	27°49	16° 4	7°25	25°15	8°34	10°43	20°10	7°46	7°29	18°15	n.a.	F 13
S 14	2 0 7	0♏24'40	18°12	13°48	29° 4	16°23	7°26	25°21	8°36	10°42	20°11	7°44	7°26	18°21	n.a.	S 14
S 15	2 4 3	1°25'59	0♌ 8	13°14	0♎18	16°43	7°R26	25°26	8°39	10°41	20°12	7°43	7°23	18°28	n.a.	S 15
M16	2 8 0	2°27'19	11°56	12°28	1°32	17° 2	7°26	25°31	8°42	10°41	20°14	7°43	7°20	18°35	n.a.	M16
T 17	2 11 56	3°28'38	23°44	11°32	2°47	17°20	7°26	25°37	8°44	10°40	20°15	7°42	7°16	18°41	n.a.	T 17
W18	2 15 53	4°29'56	5♍35	10°27	4° 1	17°38	7°25	25°42	8°47	10°39	20°16	7°40	7°13	18°48	n.a.	W18
T 19	2 19 50	5°31'15	17°35	9°15	5°16	17°56	7°25	25°48	8°49	10°38	20°17	7°35	7°10	18°55	n.a.	T 19
F 20	2 23 46	6°32'33	29°48	7°59	6°31	18°13	7°24	25°54	8°52	10°37	20°19	7°27	7° 7	19° 1	n.a.	F 20
S 21	2 27 43	7°33'50	12♎17	6°40	7°45	18°29	7°23	26° 0	8°54	10°36	20°20	7°16	7° 4	19° 8	n.a.	S 21
S 22	2 31 39	8°35'07	25° 3	5°21	9° 0	18°46	7°22	26° 5	8°56	10°36	20°21	7° 3	7° 1	19°14	n.a.	S 22
M23	2 35 36	9°36'23	8♏ 6	4° 5	10°14	19° 2	7°20	26°11	8°59	10°35	20°23	6°49	6°57	19°21	n.a.	M23
T 24	2 39 32	10°37'38	21°25	2°54	11°29	19°17	7°19	26°17	9° 1	10°34	20°24	6°35	6°54	19°28	n.a.	T 24
W25	2 43 29	11°38'53	4♐58	1°49	12°43	19°32	7°17	26°23	9° 3	10°34	20°26	6°23	6°51	19°34	n.a.	W25
T 26	2 47 25	12°40'06	18°41	0°52	13°58	19°46	7°15	26°29	9° 5	10°33	20°27	6°14	6°48	19°41	n.a.	T 26
F 27	2 51 22	13°41'18	2♑31	0° 4	15°12	20° 0	7°13	26°36	9° 8	10°32	20°28	6° 7	6°45	19°48	n.a.	F 27
S 28	2 55 19	14°42'30	16°27	29♎25	16°27	20°13	7°11	26°42	9°10	10°32	20°30	6° 4	6°41	19°54	n.a.	S 28
S 29	2 59 15	15°43'40	0♒27	28°55	17°42	20°26	7° 8	26°48	9°12	10°31	20°31	6° 3	6°38	20° 1	n.a.	S 29
M30	3 3 12	16♏44'48	14♒30	28♎34	18♎56	20♋38	7♋ 5	26♐54	9♍14	10♓31	20♐33	6♌ 3	6♌35	20♌ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s53	20s52	1n42	16s 0	2s 7	8n33	1n51	25n32	2n 3	24n46	0n58	24s43	0s50	9n29	0n46	9s42	2s15	33s54	10s19	18n24	18n40	16n53		n.a.
M 2	7 17	19 20	0 29	16 21	2 3	8 4	1 51	25 31	2 5	24 47	0 58	24 43	0 50	9 28	0 46	9 43	2 15	33 54	10 19	18 24	18 41	16 52		n.a.
T 3	7 41	16 34	0s46	16 39	1 58	7 35	1 51	25 31	2 7	24 47	0 58	24 43	0 50	9 27	0 46	9 43	2 15	33 54	10 18	18 24	18 42	16 51		n.a.
W 4	8 4	12 45	2 0	16 55	1 52	7 5	1 51	25 30	2 8	24 47	0 58	24 44	0 50	9 25	0 46	9 44	2 15	33 54	10 18	18 25	18 43	16 50		n.a.
T 5	8 28	8 9	3 6	17 7	1 45	6 35	1 51	25 29	2 10	24 47	0 59	24 44	0 50	9 24	0 46	9 44	2 15	33 53	10 18	18 26	18 44	16 48		n.a.
F 6	8 51	3 5	4 0	17 17	1 37	6 5	1 51	25 29	2 12	24 47	0 59	24 44	0 50	9 23	0 46	9 44	2 15	33 53	10 18	18 28	18 44	16 47		n.a.
S 7	9 15	2n 7	4 38	17 22	1 27	5 35	1 50	25 28	2 14	24 47	0 59	24 44	0 50	9 22	0 46	9 45	2 15	33 53	10 18	18 31	18 45	16 46		n.a.
S 8	9 38	7 8	4 58	17 24	1 16	5 5	1 50	25 28	2 15	24 48	1 0	24 44	0 50	9 21	0 46	9 45	2 15	33 53	10 17	18 34	18 46	16 45		n.a.
M 9	10 1	11 41	5 0	17 22	1 4	4 34	1 49	25 27	2 17	24 48	1 0	24 45	0 50	9 20	0 46	9 46	2 15	33 53	10 17	18 37	18 47	16 43		n.a.
T 10	10 24	15 30	4 44	17 16	0 51	4 3	1 49	25 26	2 19	24 48	1 0	24 45	0 50	9 19	0 46	9 46	2 15	33 53	10 17	18 40	18 48	16 42		n.a.
W11	10 46	18 25	4 14	17 6	0 36	3 33	1 48	25 26	2 21	24 48	1 1	24 45	0 50	9 18	0 46	9 46	2 15	33 53	10 17	18 43	18 49	16 41		n.a.
T 12	11 9	20 20	3 31	16 50	0 19	3 2	1 47	25 25	2 23	24 49	1 1	24 45	0 50	9 17	0 46	9 47	2 15	33 53	10 17	18 45	18 49	16 39		n.a.
F 13	11 31	21 13	2 39	16 30	0 2	2 31	1 47	25 24	2 25	24 49	1 1	24 45	0 50	9 16	0 46	9 47	2 14	33 53	10 17	18 46	18 50	16 38		n.a.
S 14	11 53	21 4	1 42	16 6	0n17	1 59	1 46	25 24	2 26	24 49	1 1	24 46	0 50	9 15	0 46	9 47	2 14	33 53	10 17	18 46	18 51	16 37		n.a.
S 15	12 15	19 57	0 40	15 37	0 36	1 28	1 45	25 23	2 28	24 49	1 2	24 46	0 50	9 14	0 46	9 48	2 14	33 53	10 16	18 47	18 52	16 36		n.a.
M16	12 37	17 59	0n22	15 4	0 56	0 57	1 44	25 23	2 30	24 50	1 2	24 46	0 50	9 13	0 46	9 48	2 14	33 53	10 16	18 47	18 53	16 34		n.a.
T 17	12 58	15 15	1 24	14 27	1 16	0 26	1 43	25 22	2 32	24 50	1 2	24 46	0 50	9 12	0 46	9 48	2 14	33 53	10 16	18 47	18 54	16 33		n.a.
W18	13 19	11 52	2 22	13 48	1 36	0s 6	1 41	25 22	2 34	24 50	1 3	24 46	0 50	9 11	0 46	9 49	2 14	33 53	10 16	18 47	18 54	16 32		n.a.
T 19	13 40	7 59	3 14	13 7	1 55	0 37	1 40	25 22	2 36	24 51	1 3	24 47	0 50	9 10	0 46	9 49	2 14	33 53	10 16	18 49	18 55	16 30		n.a.
F 20	14 1	3 43	3 59	12 25	2 13	1 8	1 39	25 21	2 38	24 51	1 3	24 47	0 50	9 9	0 46	9 49	2 14	33 53	10 16	18 51	18 56	16 29		n.a.
S 21	14 22	0s48	4 33	11 43	2 29	1 40	1 37	25 21	2 40	24 51	1 4	24 47	0 50	9 8	0 46	9 49	2 14	33 53	10 16	18 54	18 57	16 28		n.a.
S 22	14 42	5 23	4 54	11 3	2 43	2 11	1 36	25 21	2 43	24 52	1 4	24 47	0 50	9 7	0 46	9 50	2 14	33 53	10 15	18 57	18 58	16 26		n.a.
M23	15 2	9 49	5 0	10 26	2 56	2 42	1 34	25 20	2 45	24 52	1 4	24 47	0 50	9 6	0 46	9 50	2 14	33 53	10 15	19 1	18 58	16 25		n.a.
T 24	15 22	13 53	4 50	9 52	3 5	3 14	1 33	25 20	2 47	24 53	1 4	24 48	0 50	9 6	0 46	9 50	2 14	33 53	10 15	19 4	18 59	16 24		n.a.
W25	15 41	17 18	4 24	9 23	3 13	3 45	1 31	25 20	2 49	24 53	1 5	24 48	0 50	9 5	0 46	9 50	2 14	33 53	10 15	19 7	19 0	16 23		n.a.
T 26	16 0	19 49	3 43	8 58	3 18	4 16	1 30	25 20	2 51	24 53	1 5	24 48	0 50	9 4	0 47	9 50	2 14	33 53	10 15	19 10	19 1	16 21		n.a.
F 27	16 19	21 12	2 47	8 38	3 21	4 47	1 28	25 20	2 53	24 54	1 5	24 48	0 50	9 3	0 47	9 51	2 14	33 53	10 15	19 11	19 2	16 20		n.a.
S 28	16 38	21 17	1 42	8 23	3 23	5 18	1 26	25 20	2 56	24 54	1 6	24 48	0 50	9 2	0 47	9 51	2 13	33 53	10 15	19 12	19 3	16 18		n.a.
S 29	16 56	20 3	0 30	8 12	3 22	5 49	1 24	25 20	2 58	24 55	1 6	24 49	0 50	9 2	0 47	9 51	2 13	33 53	10 15	19 12	19 3	16 17		n.a.
M30	17s14	17s35	0s45	8s 7	3n20	6s20	1n22	25n21	3n 0	24n55	1n 6	24s49	0s50	9n 1	0n47	9s51	2s13	33s53	10s15	19n12	19n 4	16n16		n.a.

Julian Day Number = 663598.5, Delta T = 19h56m45s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'31, Lahiri = -43°49'30 Julian Calendar 1 Nov. 2897 BCE == Greg. Calendar 9 Oct. 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2897 BCE
geocentric

DECEMBER 2897 BCE (-2896) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 7 8	17♏45'55	28♒35	28°R23	20♎11	20♋50	7°R 2	27♐ 1	9♍16	10°R30	20♐34	6°R 3	6♌32	20♌14	n.a.	T 1
W 2	3 11 5	18°47'01	12♓42	28°D20	21°25	21° 1	6♋59	27° 7	9°17	10♓30	20°36	6♌ 1	6°29	20°21	n.a.	W 2
T 3	3 15 1	19°48'05	26°49	28♎25	22°40	21°12	6°56	27°14	9°19	10°29	20°37	5°56	6°26	20°28	n.a.	T 3
F 4	3 18 58	20°49'08	10♈54	28°37	23°54	21°22	6°53	27°20	9°21	10°29	20°39	5°49	6°22	20°34	n.a.	F 4
S 5	3 22 55	21°50'09	24°54	28°56	25° 9	21°31	6°49	27°27	9°23	10°29	20°40	5°39	6°19	20°41	n.a.	S 5
S 6	3 26 51	22°51'09	8♉44	29°22	26°24	21°40	6°45	27°33	9°25	10°29	20°42	5°27	6°16	20°48	n.a.	S 6
M 7	3 30 48	23°52'08	22°21	29°53	27°38	21°48	6°41	27°40	9°26	10°28	20°43	5°15	6°13	20°54	n.a.	M 7
T 8	3 34 44	24°53'05	5♊41	0♏29	28°53	21°56	6°37	27°47	9°28	10°28	20°45	5° 3	6°10	21° 1	n.a.	T 8
W 9	3 38 41	25°54'02	18°42	1°10	0♏ 7	22° 3	6°33	27°53	9°29	10°28	20°46	4°53	6° 7	21° 8	n.a.	W 9
T 10	3 42 37	26°54'57	1♋24	1°56	1°22	22°10	6°28	28° 0	9°31	10°28	20°48	4°46	6° 3	21°14	n.a.	T 10
F 11	3 46 34	27°55'50	13°48	2°45	2°36	22°15	6°23	28° 7	9°32	10°28	20°50	4°41	6° 0	21°21	n.a.	F 11
S 12	3 50 31	28°56'43	25°56	3°38	3°51	22°20	6°19	28°14	9°34	10°28	20°51	4°39	5°57	21°27	n.a.	S 12
S 13	3 54 27	29°57'34	7♌52	4°34	5° 5	22°25	6°14	28°21	9°35	10°27	20°53	4°D38	5°54	21°34	n.a.	S 13
M14	3 58 24	0♐58'23	19°42	5°33	6°20	22°28	6° 9	28°28	9°36	10°D27	20°55	4°39	5°51	21°41	n.a.	M14
T 15	4 2 20	1°59'12	1♍30	6°35	7°34	22°31	6° 3	28°35	9°38	10°27	20°56	4°R40	5°47	21°47	n.a.	T 15
W16	4 6 17	2°59'59	13°22	7°40	8°49	22°34	5°58	28°42	9°39	10°28	20°58	4°39	5°44	21°54	n.a.	W16
T 17	4 10 13	4° 0'45	25°23	8°46	10° 3	22°35	5°52	28°49	9°40	10°28	20°59	4°36	5°41	22° 1	n.a.	T 17
F 18	4 14 10	5° 1'29	7♎39	9°55	11°18	22°36	5°46	28°56	9°41	10°28	21° 1	4°31	5°38	22° 7	n.a.	F 18
S 19	4 18 6	6° 2'12	20°13	11° 6	12°32	22°R36	5°41	29° 3	9°42	10°28	21° 3	4°24	5°35	22°14	n.a.	S 19
S 20	4 22 3	7° 2'54	3♏ 7	12°18	13°47	22°35	5°35	29°10	9°43	10°28	21° 4	4°15	5°32	22°21	n.a.	S 20
M21	4 26 0	8° 3'34	16°24	13°33	15° 1	22°34	5°28	29°17	9°44	10°28	21° 6	4° 5	5°28	22°27	n.a.	M21
T 22	4 29 56	9° 4'12	0♐ 1	14°49	16°16	22°32	5°22	29°24	9°45	10°29	21° 8	3°55	5°25	22°34	n.a.	T 22
W23	4 33 53	10° 4'49	13°57	16° 6	17°30	22°29	5°16	29°32	9°45	10°29	21°10	3°46	5°22	22°41	n.a.	W23
T 24	4 37 49	11° 5'24	28° 6	17°25	18°45	22°25	5° 9	29°39	9°46	10°29	21°11	3°40	5°19	22°47	n.a.	T 24
F 25	4 41 46	12° 5'57	12♑24	18°45	19°59	22°20	5° 3	29°46	9°47	10°30	21°13	3°35	5°16	22°54	n.a.	F 25
S 26	4 45 42	13° 6'28	26°46	20° 6	21°14	22°15	4°56	29°54	9°48	10°30	21°15	3°D33	5°13	23° 1	n.a.	S 26
S 27	4 49 39	14° 6'57	11♒ 7	21°29	22°28	22° 9	4°49	0♑ 1	9°48	10°30	21°16	3°33	5° 9	23° 7	n.a.	S 27
M28	4 53 36	15° 7'23	25°24	22°53	23°43	22° 2	4°42	0° 8	9°49	10°31	21°18	3°34	5° 6	23°14	n.a.	M28
T 29	4 57 32	16° 7'48	9♓34	24°18	24°57	21°55	4°35	0°16	9°49	10°31	21°20	3°R35	5° 3	23°21	n.a.	T 29
W30	5 1 29	17° 8'10	23°37	25°44	26°11	21°46	4°28	0°23	9°50	10°32	21°21	3°35	5° 0	23°27	n.a.	W30
T 31	5 5 25	18♐ 8'30	7♈31	27♏11	27♏26	21♋37	4♋21	0♑30	9♍50	10♓33	21♐23	3♌33	4♌57	23♌34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s32	14s 3	1s56	8s 6	3n17	6s50	1n20	25n21	3n 2	24n56	1n 7	24s49	0s50	9n 0	0n47	9s51	2s13	33s53	10s14	19n13	19n 5	16n14			n.a.
W 2	17 49	9 44	3 1	8 9	3 12	7 20	1 18	25 22	3 5	24 56	1 7	24 49	0 50	8 59	0 47	9 51	2 13	33 53	10 14	19 13	19 6	16 13			n.a.
T 3	18 6	4 52	3 55	8 16	3 6	7 51	1 16	25 22	3 7	24 56	1 7	24 49	0 50	8 59	0 47	9 51	2 13	33 53	10 14	19 14	19 7	16 12			n.a.
F 4	18 23	0n14	4 34	8 27	3 0	8 21	1 14	25 23	3 9	24 57	1 7	24 49	0 51	8 58	0 47	9 51	2 13	33 53	10 14	19 16	19 7	16 10			n.a.
S 5	18 39	5 17	4 56	8 40	2 53	8 51	1 12	25 24	3 12	24 57	1 8	24 50	0 51	8 58	0 47	9 51	2 13	33 53	10 14	19 18	19 8	16 9			n.a.
S 6	18 55	10 0	5 1	8 56	2 45	9 20	1 10	25 24	3 14	24 58	1 8	24 50	0 51	8 57	0 47	9 51	2 13	33 53	10 14	19 21	19 9	16 8			n.a.
M 7	19 11	14 9	4 48	9 15	2 37	9 50	1 8	25 25	3 16	24 58	1 8	24 50	0 51	8 56	0 47	9 51	2 13	33 53	10 14	19 25	19 10	16 6			n.a.
T 8	19 26	17 30	4 20	9 36	2 29	10 19	1 5	25 27	3 19	24 59	1 9	24 50	0 51	8 56	0 47	9 51	2 13	33 53	10 14	19 27	19 11	16 5			n.a.
W 9	19 41	19 53	3 39	9 58	2 20	10 48	1 3	25 28	3 21	24 59	1 9	24 50	0 51	8 55	0 47	9 51	2 13	33 53	10 14	19 30	19 12	16 3			n.a.
T 10	19 56	21 13	2 47	10 23	2 11	11 17	1 1	25 29	3 24	25 0	1 9	24 50	0 51	8 55	0 47	9 51	2 13	33 53	10 14	19 32	19 12	16 2			n.a.
F 11	20 10	21 28	1 49	10 48	2 2	11 45	0 58	25 31	3 26	25 0	1 9	24 51	0 51	8 54	0 47	9 51	2 13	33 53	10 14	19 33	19 13	16 1			n.a.
S 12	20 24	20 42	0 46	11 15	1 53	12 13	0 56	25 32	3 29	25 1	1 10	24 51	0 51	8 54	0 47	9 51	2 12	33 53	10 14	19 33	19 14	15 59			n.a.
S 13	20 37	19 1	0n17	11 43	1 44	12 41	0 54	25 34	3 31	25 1	1 10	24 51	0 51	8 53	0 47	9 51	2 12	33 53	10 14	19 34	19 15	15 58			n.a.
M14	20 50	16 31	1 20	12 12	1 35	13 9	0 51	25 36	3 34	25 2	1 10	24 51	0 51	8 53	0 47	9 51	2 12	33 53	10 14	19 33	19 16	15 57			n.a.
T 15	21 3	13 21	2 19	12 42	1 26	13 36	0 49	25 38	3 36	25 2	1 10	24 51	0 51	8 52	0 47	9 51	2 12	33 53	10 14	19 33	19 16	15 55			n.a.
W16	21 15	9 38	3 12	13 12	1 16	14 3	0 46	25 40	3 39	25 3	1 11	24 51	0 51	8 52	0 47	9 51	2 12	33 54	10 14	19 33	19 17	15 54			n.a.
T 17	21 27	5 29	3 57	13 42	1 7	14 29	0 44	25 42	3 41	25 3	1 11	24 51	0 51	8 51	0 47	9 51	2 12	33 54	10 13	19 34	19 18	15 52			n.a.
F 18	21 39	1 3	4 33	14 13	0 58	14 55	0 41	25 44	3 44	25 4	1 11	24 51	0 51	8 51	0 47	9 51	2 12	33 54	10 13	19 35	19 19	15 51			n.a.
S 19	21 50	3s31	4 56	14 44	0 49	15 21	0 39	25 47	3 46	25 5	1 11	24 51	0 51	8 51	0 47	9 51	2 12	33 54	10 13	19 37	19 20	15 49			n.a.
S 20	22 0	8 4	5 5	15 15	0 41	15 47	0 36	25 49	3 49	25 5	1 12	24 52	0 51	8 50	0 47	9 51	2 12	33 54	10 13	19 39	19 20	15 48			n.a.
M21	22 10	12 23	4 58	15 46	0 32	16 12	0 34	25 52	3 51	25 6	1 12	24 52	0 51	8 50	0 47	9 50	2 12	33 54	10 13	19 42	19 21	15 47			n.a.
T 22	22 20	16 10	4 35	16 18	0 23	16 36	0 31	25 55	3 54	25 6	1 12	24 52	0 51	8 50	0 48	9 50	2 12	33 54	10 13	19 44	19 22	15 45			n.a.
W23	22 29	19 9	3 54	16 49	0 15	17 0	0 29	25 58	3 56	25 7	1 12	24 52	0 51	8 49	0 48	9 50	2 12	33 54	10 13	19 46	19 23	15 44			n.a.
T 24	22 38	21 1	2 59	17 20	0 7	17 24	0 26	26 1	3 59	25 7	1 13	24 52	0 51	8 49	0 48	9 50	2 12	33 54	10 13	19 48	19 24	15 42			n.a.
F 25	22 47	21 34	1 51	17 50	0s 2	17 47	0 23	26 4	4 1	25 8	1 13	24 52	0 51	8 49	0 48	9 50	2 11	33 55	10 13	19 49	19 24	15 41			n.a.
S 26	22 55	20 42	0 37	18 21	0 9	18 10	0 21	26 8	4 4	25 8	1 13	24 52	0 51	8 49	0 48	9 49	2 11	33 55	10 13	19 49	19 25	15 39			n.a.
S 27	23 2	18 30	0s41	18 50	0 17	18 32	0 18	26 11	4 6	25 8	1 13	24 52	0 51	8 49	0 48	9 49	2 11	33 55	10 13	19 49	19 26	15 38			n.a.
M28	23 9	15 10	1 55	19 20	0 25	18 54	0 16	26 15	4 9	25 9	1 14	24 52	0 52	8 48	0 48	9 49	2 11	33 55	10 13	19 49	19 27	15 36			n.a.
T 29	23 16	10 58	3 2	19 49	0 32	19 15	0 13	26 19	4 11	25 9	1 14	24 52	0 52	8 48	0 48	9 49	2 11	33 55	10 13	19 49	19 27	15 35			n.a.
W30	23 22	6 13	3 57	20 17	0 39	19 35	0 10	26 22	4 14	25 10	1 14	24 52	0 52	8 48	0 48	9 48	2 11	33 55	10 14	19 49	19 28	15 34			n.a.
T 31	23s28	1s11	4s38	20s45	0s46	19s56	0n 8	26n26	4n16	25n10	1n14	24s52	0s52	8n48	0n48	9s48	2s11	33s55	10s14	19n49	19n29	15n32			n.a.

Julian Day Number = 663628.5, Delta T = 19h56m42s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'27, Lahiri = -43°49'26 Julian Calendar 1 Dec. 2897 BCE == Greg. Calendar 8 Nov. 2897 BCE

The year -2896 astronomical counting style corresponds to year 2897 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

JANUARY 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 9 22	19♐ 8'47	21♈16	28♏40	28♏40	21°R27	4°R13	0♑38	9♍50	10♓33	21♐25	3°R30	4♌53	23♌41	n.a.	F 1
S 2	5 13 18	20° 9'02	4♉50	0♐ 9	29°54	21♋16	4♋ 6	0°45	9°50	10°34	21°27	3♌24	4°50	23°47	n.a.	S 2
S 3	5 17 15	21° 9'16	18°13	1°40	1♐ 9	21° 5	3°59	0°53	9°51	10°35	21°28	3°17	4°47	23°54	n.a.	S 3
M 4	5 21 11	22° 9'27	1♊24	3°11	2°23	20°52	3°51	1° 0	9°51	10°35	21°30	3°10	4°44	24° 0	n.a.	M 4
T 5	5 25 8	23° 9'36	14°21	4°44	3°37	20°39	3°44	1° 8	9°51	10°36	21°32	3° 3	4°41	24° 7	n.a.	T 5
W 6	5 29 5	24° 9'42	27° 4	6°18	4°52	20°26	3°36	1°15	9°R51	10°37	21°33	2°57	4°38	24°14	n.a.	W 6
T 7	5 33 1	25° 9'47	9♋33	7°52	6° 6	20°11	3°28	1°23	9°51	10°38	21°35	2°52	4°34	24°20	n.a.	T 7
F 8	5 36 58	26° 9'50	21°48	9°28	7°20	19°56	3°21	1°30	9°51	10°38	21°37	2°50	4°31	24°27	n.a.	F 8
S 9	5 40 54	27° 9'51	3♌51	11° 5	8°34	19°40	3°13	1°38	9°51	10°39	21°39	2°D49	4°28	24°34	n.a.	S 9
S 10	5 44 51	28° 9'49	15°46	12°43	9°49	19°24	3° 5	1°45	9°51	10°40	21°40	2°50	4°25	24°40	n.a.	S 10
M11	5 48 47	29° 9'46	27°36	14°22	11° 3	19° 6	2°57	1°53	9°50	10°41	21°42	2°52	4°22	24°47	n.a.	M11
T 12	5 52 44	0♑ 9'41	9♍24	16° 2	12°17	18°49	2°50	2° 0	9°50	10°42	21°44	2°54	4°19	24°54	n.a.	T 12
W13	5 56 40	1° 9'34	21°16	17°43	13°31	18°30	2°42	2° 8	9°50	10°43	21°45	2°55	4°15	25° 0	n.a.	W13
T 14	6 0 37	2° 9'25	3♎17	19°25	14°46	18°11	2°34	2°15	9°49	10°44	21°47	2°R55	4°12	25° 7	n.a.	T 14
F 15	6 4 33	3° 9'14	15°31	21° 8	16° 0	17°52	2°26	2°23	9°49	10°45	21°49	2°55	4° 9	25°14	n.a.	F 15
S 16	6 8 30	4° 9'01	28° 4	22°53	17°14	17°31	2°18	2°30	9°48	10°46	21°51	2°53	4° 6	25°20	n.a.	S 16
S 17	6 12 27	5° 8'46	10♏59	24°38	18°28	17°11	2°10	2°38	9°48	10°47	21°52	2°49	4° 3	25°27	n.a.	S 17
M18	6 16 23	6° 8'29	24°18	26°25	19°43	16°50	2° 3	2°45	9°47	10°49	21°54	2°45	3°59	25°34	n.a.	M18
T 19	6 20 20	7° 8'10	8♐ 3	28°13	20°57	16°28	1°55	2°53	9°47	10°50	21°56	2°41	3°56	25°40	n.a.	T 19
W20	6 24 16	8° 7'50	22°11	0♑ 2	22°11	16° 7	1°47	3° 1	9°46	10°51	21°57	2°38	3°53	25°47	n.a.	W20
T 21	6 28 13	9° 7'27	6♑39	1°53	23°25	15°44	1°39	3° 8	9°45	10°52	21°59	2°35	3°50	25°54	n.a.	T 21
F 22	6 32 9	10° 7'02	21°20	3°44	24°39	15°22	1°32	3°16	9°44	10°53	22° 1	2°34	3°47	26° 0	n.a.	F 22
S 23	6 36 6	11° 6'34	6♒ 8	5°37	25°53	14°59	1°24	3°23	9°43	10°55	22° 2	2°D33	3°44	26° 7	n.a.	S 23
S 24	6 40 2	12° 6'04	20°55	7°31	27° 8	14°36	1°16	3°31	9°43	10°56	22° 4	2°34	3°40	26°14	n.a.	S 24
M25	6 43 59	13° 5'32	5♓35	9°26	28°22	14°13	1° 9	3°38	9°42	10°57	22° 5	2°35	3°37	26°20	n.a.	M25
T 26	6 47 55	14° 4'57	20° 3	11°22	29°36	13°50	1° 1	3°45	9°41	10°59	22° 7	2°37	3°34	26°27	n.a.	T 26
W27	6 51 52	15° 4'19	4♈15	13°19	0♑50	13°27	0°54	3°53	9°39	11° 0	22° 9	2°37	3°31	26°34	n.a.	W27
T 28	6 55 49	16° 3'39	18°10	15°18	2° 4	13° 4	0°46	4° 0	9°38	11° 2	22°10	2°R38	3°28	26°40	n.a.	T 28
F 29	6 59 45	17° 2'57	1♉47	17°17	3°18	12°40	0°39	4° 8	9°37	11° 3	22°12	2°37	3°24	26°47	n.a.	F 29
S 30	7 3 42	18° 2'12	15° 7	19°17	4°32	12°17	0°32	4°15	9°36	11° 5	22°13	2°36	3°21	26°54	n.a.	S 30
S 31	7 7 38	19♑ 1'24	28♉11	21♑18	5♑46	11♋54	0♋25	4♑23	9♍35	11♓ 6	22♐15	2♌34	3♌18	27♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s33	3n50	5s 2	21s11	0s53	20s15	0n 5	26n30	4n19	25n11	1n14	24s52	0s52	8n48	0n48	9s48	2s11	33s56	10s14	19n50	19n30	15n31		n.a.
S 2	23 38	8 36	5 9	21 38	0 59	20 34	0 3	26 34	4 21	25 11	1 15	24 52	0 52	8 48	0 48	9 48	2 11	33 56	10 14	19 51	19 31	15 29		n.a.
S 3	23 42	12 53	4 59	22 3	1 5	20 53	0 0	26 39	4 23	25 12	1 15	24 52	0 52	8 48	0 48	9 47	2 11	33 56	10 14	19 53	19 31	15 28		n.a.
M 4	23 46	16 29	4 33	22 27	1 11	21 10	0s 2	26 43	4 25	25 12	1 15	24 52	0 52	8 48	0 48	9 47	2 11	33 56	10 14	19 55	19 32	15 26		n.a.
T 5	23 50	19 13	3 53	22 51	1 17	21 28	0 5	26 47	4 28	25 12	1 15	24 52	0 52	8 48	0 48	9 46	2 11	33 56	10 14	19 57	19 33	15 25		n.a.
W 6	23 53	20 56	3 2	23 13	1 22	21 44	0 7	26 51	4 30	25 13	1 15	24 52	0 52	8 48	0 48	9 46	2 11	33 56	10 14	19 58	19 34	15 23		n.a.
T 7	23 55	21 36	2 3	23 34	1 27	22 0	0 10	26 56	4 32	25 13	1 15	24 52	0 52	8 48	0 48	9 46	2 11	33 57	10 14	19 59	19 35	15 22		n.a.
F 8	23 57	21 13	1 0	23 54	1 31	22 15	0 12	27 0	4 34	25 14	1 16	24 52	0 52	8 48	0 48	9 45	2 10	33 57	10 14	20 0	19 35	15 20		n.a.
S 9	23 59	19 50	0n 6	24 13	1 36	22 30	0 15	27 4	4 36	25 14	1 16	24 52	0 52	8 48	0 48	9 45	2 10	33 57	10 14	20 0	19 36	15 19		n.a.
S 10	24 0	17 36	1 10	24 31	1 40	22 44	0 17	27 9	4 38	25 14	1 16	24 52	0 52	8 48	0 48	9 45	2 10	33 57	10 14	20 0	19 37	15 17		n.a.
M11	24 0	14 39	2 11	24 47	1 44	22 58	0 20	27 13	4 40	25 15	1 16	24 52	0 52	8 48	0 48	9 44	2 10	33 57	10 14	19 59	19 38	15 16		n.a.
T 12	24 1	11 6	3 7	25 2	1 47	23 10	0 22	27 18	4 41	25 15	1 16	24 52	0 53	8 48	0 48	9 44	2 10	33 58	10 14	19 59	19 38	15 14		n.a.
W13	24 0	7 7	3 55	25 15	1 50	23 22	0 24	27 22	4 43	25 15	1 16	24 52	0 53	8 49	0 48	9 43	2 10	33 58	10 14	19 58	19 39	15 13		n.a.
T 14	23 59	2 49	4 33	25 27	1 52	23 34	0 27	27 26	4 45	25 16	1 16	24 52	0 53	8 49	0 48	9 43	2 10	33 58	10 14	19 58	19 40	15 11		n.a.
F 15	23 58	1s40	5 0	25 37	1 55	23 44	0 29	27 30	4 46	25 16	1 17	24 52	0 53	8 49	0 48	9 42	2 10	33 58	10 15	19 58	19 41	15 10		n.a.
S 16	23 57	6 11	5 13	25 45	1 56	23 54	0 31	27 35	4 47	25 16	1 17	24 52	0 53	8 49	0 49	9 42	2 10	33 58	10 15	19 59	19 41	15 8		n.a.
S 17	23 54	10 34	5 11	25 52	1 58	24 3	0 34	27 39	4 49	25 16	1 17	24 52	0 53	8 49	0 49	9 41	2 10	33 59	10 15	20 0	19 42	15 6		n.a.
M18	23 52	14 35	4 52	25 56	1 59	24 12	0 36	27 43	4 50	25 17	1 17	24 52	0 53	8 50	0 49	9 41	2 10	33 59	10 15	20 1	19 43	15 5		n.a.
T 19	23 49	17 57	4 16	25 59	1 59	24 19	0 38	27 47	4 51	25 17	1 17	24 52	0 53	8 50	0 49	9 40	2 10	33 59	10 15	20 2	19 44	15 3		n.a.
W20	23 45	20 22	3 24	26 0	1 59	24 26	0 40	27 50	4 52	25 17	1 17	24 52	0 53	8 50	0 49	9 40	2 10	33 59	10 15	20 2	19 45	15 2		n.a.
T 21	23 41	21 32	2 18	25 58	1 59	24 33	0 42	27 54	4 53	25 17	1 17	24 52	0 53	8 51	0 49	9 39	2 10	34 0	10 15	20 3	19 45	15 0		n.a.
F 22	23 37	21 16	1 2	25 55	1 58	24 38	0 44	27 58	4 54	25 17	1 17	24 51	0 53	8 51	0 49	9 39	2 10	34 0	10 15	20 3	19 46	14 59		n.a.
S 23	23 32	19 30	0s20	25 49	1 56	24 43	0 46	28 1	4 54	25 17	1 17	24 51	0 53	8 51	0 49	9 38	2 9	34 0	10 15	20 3	19 47	14 57		n.a.
S 24	23 27	16 26	1 40	25 41	1 54	24 47	0 48	28 4	4 55	25 18	1 17	24 51	0 53	8 52	0 49	9 37	2 9	34 0	10 16	20 3	19 48	14 56		n.a.
M25	23 21	12 21	2 53	25 31	1 51	24 50	0 50	28 7	4 55	25 18	1 17	24 51	0 54	8 52	0 49	9 37	2 9	34 1	10 16	20 3	19 48	14 54		n.a.
T 26	23 15	7 35	3 53	25 18	1 48	24 53	0 52	28 10	4 56	25 18	1 18	24 51	0 54	8 53	0 49	9 36	2 9	34 1	10 16	20 3	19 49	14 52		n.a.
W27	23 8	2 31	4 39	25 3	1 45	24 54	0 54	28 13	4 56	25 18	1 18	24 51	0 54	8 53	0 49	9 36	2 9	34 1	10 16	20 2	19 50	14 51		n.a.
T 28	23 1	2n35	5 6	24 46	1 40	24 55	0 56	28 15	4 56	25 18	1 18	24 51	0 54	8 53	0 49	9 35	2 9	34 1	10 16	20 2	19 51	14 49		n.a.
F 29	22 54	7 26	5 16	24 26	1 35	24 56	0 58	28 18	4 56	25 18	1 18	24 51	0 54	8 54	0 49	9 34	2 9	34 2	10 16	20 3	19 51	14 48		n.a.
S 30	22 46	11 50	5 9	24 4	1 30	24 55	0 59	28 20	4 56	25 18	1 18	24 50	0 54	8 54	0 49	9 34	2 9	34 2	10 17	20 3	19 52	14 46		n.a.
S 31	22s37	15n36	4s46	23s39	1s23	24s54	1s 1	28n22	4n55	25n18	1n18	24s50	0s54	8n55	0n49	9s33	2s 9	34s 2	10s17	20n 3	19n53	14n45		n.a.

Julian Day Number = 663659.5, Delta T = 19h56m40s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'22, Lahiri = -43°49'22 Julian Calendar 1 Jan. 2896 BCE == Greg. Calendar 9 Dec. 2897 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

FEBRUARY 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 11 35	20♉ 0'34	11♊ 0	23♉19	7♉ 0	11°R31	0°R18	4♉30	9°R34	11♓ 8	22♐17	2°R32	3♌15	27♌ 7	n.a.	M 1
T 2	7 15 31	20°59'41	23°36	25°21	8°14	11♋ 9	0♋11	4°37	9♍32	11° 9	22°18	2♌31	3°12	27°14	n.a.	T 2
W 3	7 19 28	21°58'46	6♋ 0	27°23	9°28	10°46	0° 4	4°45	9°31	11°11	22°20	2°29	3° 9	27°20	n.a.	W 3
T 4	7 23 24	22°57'49	18°13	29°26	10°42	10°24	29♊57	4°52	9°29	11°12	22°21	2°29	3° 5	27°27	n.a.	T 4
F 5	7 27 21	23°56'50	0♌17	1♒28	11°56	10° 2	29°51	4°59	9°28	11°14	22°23	2°D28	3° 2	27°34	n.a.	F 5
S 6	7 31 17	24°55'48	12°13	3°29	13°10	9°41	29°44	5° 6	9°26	11°16	22°24	2°28	2°59	27°40	n.a.	S 6
S 7	7 35 14	25°54'44	24° 5	5°30	14°24	9°20	29°38	5°14	9°25	11°17	22°26	2°29	2°56	27°47	n.a.	S 7
M 8	7 39 11	26°53'38	5♍53	7°30	15°38	8°59	29°31	5°21	9°23	11°19	22°27	2°29	2°53	27°54	n.a.	M 8
T 9	7 43 7	27°52'30	17°43	9°28	16°52	8°39	29°25	5°28	9°22	11°21	22°29	2°30	2°50	28° 0	n.a.	T 9
W10	7 47 4	28°51'20	29°36	11°24	18° 6	8°20	29°19	5°35	9°20	11°23	22°30	2°31	2°46	28° 7	n.a.	W10
T 11	7 51 0	29°50'07	11♎37	13°19	19°20	8° 1	29°13	5°42	9°18	11°24	22°31	2°31	2°43	28°14	n.a.	T 11
F 12	7 54 57	0♒48'53	23°50	15°10	20°34	7°42	29° 7	5°49	9°17	11°26	22°33	2°31	2°40	28°20	n.a.	F 12
S 13	7 58 53	1°47'37	6♏20	16°58	21°48	7°24	29° 2	5°57	9°15	11°28	22°34	2°R31	2°37	28°27	n.a.	S 13
S 14	8 2 50	2°46'19	19°10	18°44	23° 2	7° 7	28°56	6° 4	9°13	11°30	22°36	2°D31	2°34	28°33	n.a.	S 14
M15	8 6 46	3°45'00	2♐25	20°25	24°16	6°50	28°51	6°11	9°11	11°32	22°37	2°31	2°30	28°40	n.a.	M15
T 16	8 10 43	4°43'38	16° 6	22° 2	25°30	6°34	28°46	6°17	9° 9	11°33	22°38	2°31	2°27	28°47	n.a.	T 16
W17	8 14 39	5°42'15	0♑13	23°36	26°44	6°19	28°41	6°24	9° 7	11°35	22°40	2°31	2°24	28°53	n.a.	W17
T 18	8 18 36	6°40'49	14°44	25° 4	27°58	6° 5	28°36	6°31	9° 5	11°37	22°41	2°32	2°21	29° 0	n.a.	T 18
F 19	8 22 32	7°39'22	29°35	26°28	29°12	5°51	28°31	6°38	9° 3	11°39	22°42	2°R32	2°18	29° 7	n.a.	F 19
S 20	8 26 29	8°37'52	14♒39	27°47	0♒25	5°38	28°26	6°45	9° 1	11°41	22°44	2°32	2°15	29°13	n.a.	S 20
S 21	8 30 26	9°36'21	29°47	29° 0	1°39	5°26	28°22	6°52	8°59	11°43	22°45	2°31	2°11	29°20	n.a.	S 21
M22	8 34 22	10°34'47	14♓49	0♓ 8	2°53	5°14	28°18	6°58	8°57	11°45	22°46	2°31	2° 8	29°27	n.a.	M22
T 23	8 38 19	11°33'10	29°37	1°11	4° 7	5° 3	28°13	7° 5	8°55	11°47	22°47	2°30	2° 5	29°33	n.a.	T 23
W24	8 42 15	12°31'32	14♈ 6	2° 8	5°21	4°53	28° 9	7°12	8°53	11°49	22°49	2°29	2° 2	29°40	n.a.	W24
T 25	8 46 12	13°29'51	28°11	3° 0	6°35	4°44	28° 6	7°18	8°51	11°51	22°50	2°28	1°59	29°47	n.a.	T 25
F 26	8 50 8	14°28'08	11♉52	3°45	7°49	4°36	28° 2	7°25	8°49	11°53	22°51	2°D27	1°56	29°53	n.a.	F 26
S 27	8 54 5	15°26'22	25° 9	4°25	9° 3	4°29	27°59	7°31	8°46	11°55	22°52	2°28	1°52	0♍ 0	n.a.	S 27
S 28	8 58 1	16♒24'35	8♊ 4	4♓59	10♒16	4♋22	27♊55	7♉38	8♍44	11♓57	22♐53	2♌28	1♌49	0♍ 7	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s29	18n32	4s 8	23s12	1s17	24s52	1s 3	28n23	4n55	25n18	1n18	24s50	0s54	8n55	0n49	9s33	2s 9	34s 2	10s17	20n 4	19n54	14n43		n.a.
T 2	22 20	20 32	3 19	22 42	1 9	24 49	1 4	28 25	4 54	25 18	1 18	24 50	0 54	8 56	0 49	9 32	2 9	34 3	10 17	20 4	19 54	14 41		n.a.
W 3	22 10	21 31	2 22	22 10	1 1	24 45	1 6	28 26	4 54	25 18	1 18	24 50	0 54	8 57	0 49	9 31	2 9	34 3	10 17	20 4	19 55	14 40		n.a.
T 4	22 0	21 27	1 18	21 36	0 52	24 41	1 7	28 27	4 53	25 18	1 18	24 50	0 55	8 57	0 49	9 31	2 9	34 3	10 17	20 5	19 56	14 38		n.a.
F 5	21 50	20 22	0 12	21 0	0 43	24 36	1 9	28 28	4 52	25 18	1 18	24 49	0 55	8 58	0 49	9 30	2 9	34 3	10 18	20 5	19 57	14 37		n.a.
S 6	21 39	18 24	0n54	20 22	0 33	24 30	1 10	28 29	4 51	25 18	1 18	24 49	0 55	8 58	0 49	9 29	2 9	34 4	10 18	20 5	19 57	14 35		n.a.
S 7	21 28	15 39	1 57	19 43	0 23	24 23	1 11	28 30	4 50	25 18	1 18	24 49	0 55	8 59	0 49	9 28	2 9	34 4	10 18	20 4	19 58	14 33		n.a.
M 8	21 17	12 16	2 55	19 2	0 12	24 16	1 12	28 30	4 49	25 18	1 18	24 49	0 55	9 0	0 49	9 28	2 9	34 4	10 18	20 4	19 59	14 32		n.a.
T 9	21 5	8 25	3 46	18 19	0 1	24 8	1 14	28 30	4 48	25 18	1 18	24 49	0 55	9 0	0 49	9 27	2 9	34 5	10 18	20 4	20 0	14 30		n.a.
W10	20 53	4 14	4 27	17 36	0n11	23 59	1 15	28 30	4 46	25 18	1 18	24 49	0 55	9 1	0 49	9 26	2 8	34 5	10 19	20 4	20 0	14 29		n.a.
T 11	20 40	0s10	4 57	16 52	0 23	23 50	1 16	28 30	4 45	25 18	1 18	24 48	0 55	9 2	0 49	9 26	2 8	34 5	10 19	20 4	20 1	14 27		n.a.
F 12	20 27	4 37	5 14	16 7	0 35	23 39	1 17	28 29	4 43	25 18	1 18	24 48	0 55	9 2	0 49	9 25	2 8	34 5	10 19	20 4	20 2	14 25		n.a.
S 13	20 14	8 58	5 17	15 22	0 47	23 29	1 18	28 29	4 41	25 18	1 18	24 48	0 56	9 3	0 49	9 24	2 8	34 6	10 19	20 4	20 3	14 24		n.a.
S 14	20 0	13 3	5 5	14 38	1 0	23 17	1 19	28 28	4 40	25 18	1 18	24 48	0 56	9 4	0 49	9 23	2 8	34 6	10 19	20 4	20 3	14 22		n.a.
M15	19 46	16 38	4 36	13 54	1 12	23 5	1 19	28 27	4 38	25 18	1 18	24 47	0 56	9 4	0 49	9 23	2 8	34 6	10 20	20 4	20 4	14 20		n.a.
T 16	19 32	19 27	3 51	13 10	1 24	22 52	1 20	28 26	4 36	25 18	1 18	24 47	0 56	9 5	0 50	9 22	2 8	34 7	10 20	20 4	20 5	14 19		n.a.
W17	19 18	21 10	2 50	12 28	1 36	22 38	1 21	28 25	4 34	25 18	1 18	24 47	0 56	9 6	0 50	9 21	2 8	34 7	10 20	20 4	20 6	14 17		n.a.
T 18	19 3	21 34	1 37	11 47	1 48	22 24	1 22	28 24	4 32	25 18	1 18	24 47	0 56	9 7	0 50	9 20	2 8	34 7	10 20	20 4	20 6	14 15		n.a.
F 19	18 47	20 27	0 16	11 7	1 59	22 9	1 22	28 22	4 30	25 18	1 17	24 47	0 56	9 8	0 50	9 19	2 8	34 8	10 20	20 4	20 7	14 14		n.a.
S 20	18 32	17 53	1s 7	10 30	2 11	21 53	1 23	28 21	4 28	25 17	1 17	24 46	0 56	9 8	0 50	9 19	2 8	34 8	10 21	20 4	20 8	14 12		n.a.
S 21	18 16	14 5	2 26	9 54	2 21	21 37	1 23	28 19	4 25	25 17	1 17	24 46	0 57	9 9	0 50	9 18	2 8	34 8	10 21	20 4	20 9	14 10		n.a.
M22	18 0	9 24	3 34	9 20	2 31	21 20	1 24	28 17	4 23	25 17	1 17	24 46	0 57	9 10	0 50	9 17	2 8	34 9	10 21	20 4	20 9	14 9		n.a.
T 23	17 44	4 13	4 27	8 49	2 40	21 3	1 24	28 15	4 21	25 17	1 17	24 46	0 57	9 11	0 50	9 16	2 8	34 9	10 21	20 4	20 10	14 7		n.a.
W24	17 27	1n 5	5 1	8 20	2 49	20 44	1 24	28 13	4 19	25 17	1 17	24 45	0 57	9 12	0 50	9 15	2 8	34 9	10 22	20 5	20 11	14 5		n.a.
T 25	17 10	6 10	5 16	7 54	2 57	20 26	1 24	28 11	4 16	25 17	1 17	24 45	0 57	9 13	0 50	9 15	2 8	34 10	10 22	20 5	20 11	14 4		n.a.
F 26	16 53	10 48	5 13	7 31	3 4	20 7	1 25	28 9	4 14	25 17	1 17	24 45	0 57	9 13	0 50	9 14	2 8	34 10	10 22	20 5	20 12	14 2		n.a.
S 27	16 35	14 46	4 53	7 11	3 10	19 47	1 25	28 7	4 11	25 17	1 17	24 45	0 57	9 14	0 50	9 13	2 8	34 10	10 22	20 5	20 13	14 0		n.a.
S 28	16s18	17n56	4s18	6s54	3n15	19s26	1s25	28n 5	4n 9	25n16	1n17	24s44	0s57	9n15	0n50	9s12	2s 8	34s11	10s23	20n 5	20n14	13n59		n.a.

Julian Day Number = 663690.5, Delta T = 19h56m37s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'18, Lahiri = -43°49'18 Julian Calendar 1 Feb. 2896 BCE == Greg. Calendar 9 Jan. 2896 BCE

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

MARCH 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 1 58	17♒22'45	20♊40	5♓27	11♒30	4°R16	27°R52	7♉44	8°R42	11♓59	22♐54	2♌29	1♌46	0♍13	n.a.	M 1
T 2	9 5 54	18°20'53	3♋ 2	5°49	12°44	4♋11	27♊49	7°51	8♍40	12° 1	22°56	2°31	1°43	0°20	n.a.	T 2
W 3	9 9 51	19°18'59	15°11	6° 6	13°58	4° 7	27°47	7°57	8°37	12° 3	22°57	2°32	1°40	0°27	n.a.	W 3
T 4	9 13 48	20°17'02	27°12	6°16	15°12	4° 3	27°44	8° 3	8°35	12° 5	22°58	2°R33	1°36	0°33	n.a.	T 4
F 5	9 17 44	21°15'04	9♌ 6	6°R21	16°25	4° 1	27°42	8°10	8°33	12° 8	22°59	2°33	1°33	0°40	n.a.	F 5
S 6	9 21 41	22°13'04	20°57	6°20	17°39	3°59	27°40	8°16	8°30	12°10	23° 0	2°32	1°30	0°47	n.a.	S 6
S 7	9 25 37	23°11'02	2♍46	6°13	18°53	3°58	27°38	8°22	8°28	12°12	23° 1	2°30	1°27	0°53	n.a.	S 7
M 8	9 29 34	24° 8'58	14°36	6° 2	20° 7	3°D57	27°36	8°28	8°26	12°14	23° 2	2°27	1°24	1° 0	n.a.	M 8
T 9	9 33 30	25° 6'52	26°28	5°46	21°21	3°58	27°34	8°34	8°23	12°16	23° 3	2°23	1°21	1° 7	n.a.	T 9
W10	9 37 27	26° 4'45	8♎25	5°25	22°34	3°59	27°33	8°40	8°21	12°18	23° 4	2°19	1°17	1°13	n.a.	W10
T 11	9 41 23	27° 2'36	20°30	5° 0	23°48	4° 1	27°31	8°46	8°18	12°20	23° 4	2°16	1°14	1°20	n.a.	T 11
F 12	9 45 20	28° 0'26	2♏46	4°32	25° 2	4° 4	27°30	8°51	8°16	12°23	23° 5	2°13	1°11	1°27	n.a.	F 12
S 13	9 49 16	28°58'14	15°15	4° 0	26°16	4° 7	27°29	8°57	8°13	12°25	23° 6	2°11	1° 8	1°33	n.a.	S 13
S 14	9 53 13	29°56'01	28° 3	3°26	27°29	4°11	27°29	9° 3	8°11	12°27	23° 7	2°D10	1° 5	1°40	n.a.	S 14
M15	9 57 9	0♓53'46	11♐11	2°51	28°43	4°16	27°28	9° 9	8° 8	12°29	23° 8	2°10	1° 2	1°47	n.a.	M15
T 16	10 1 6	1°51'30	24°43	2°14	29°57	4°21	27°28	9°14	8° 6	12°31	23° 9	2°11	0°58	1°53	n.a.	T 16
W17	10 5 3	2°49'13	8♉41	1°36	1♓11	4°28	27°D28	9°20	8° 3	12°34	23° 9	2°13	0°55	2° 0	n.a.	W17
T 18	10 8 59	3°46'55	23° 4	0°59	2°24	4°35	27°28	9°25	8° 1	12°36	23°10	2°14	0°52	2° 7	n.a.	T 18
F 19	10 12 56	4°44'35	7♒51	0°23	3°38	4°42	27°28	9°30	7°58	12°38	23°11	2°R14	0°49	2°13	n.a.	F 19
S 20	10 16 52	5°42'13	22°54	29♒48	4°52	4°50	27°28	9°36	7°56	12°40	23°12	2°13	0°46	2°20	n.a.	S 20
S 21	10 20 49	6°39'51	8♓ 7	29°15	6° 6	4°59	27°29	9°41	7°53	12°43	23°12	2°10	0°42	2°27	n.a.	S 21
M22	10 24 45	7°37'26	23°20	28°44	7°19	5° 9	27°29	9°46	7°51	12°45	23°13	2° 6	0°39	2°33	n.a.	M22
T 23	10 28 42	8°35'00	8♈22	28°17	8°33	5°19	27°30	9°51	7°48	12°47	23°14	2° 0	0°36	2°40	n.a.	T 23
W24	10 32 38	9°32'33	23° 4	27°52	9°47	5°30	27°32	9°56	7°46	12°49	23°14	1°55	0°33	2°47	n.a.	W24
T 25	10 36 35	10°30'04	7♉21	27°32	11° 0	5°41	27°33	10° 1	7°43	12°52	23°15	1°51	0°30	2°53	n.a.	T 25
F 26	10 40 31	11°27'33	21°10	27°15	12°14	5°53	27°34	10° 6	7°41	12°54	23°15	1°47	0°27	3° 0	n.a.	F 26
S 27	10 44 28	12°25'01	4♊31	27° 3	13°28	6° 6	27°36	10°11	7°38	12°56	23°16	1°45	0°23	3° 7	n.a.	S 27
S 28	10 48 25	13°22'27	17°26	26°55	14°42	6°19	27°38	10°16	7°36	12°58	23°16	1°D45	0°20	3°13	n.a.	S 28
M29	10 52 21	14°19'52	29°58	26°D52	15°55	6°33	27°40	10°20	7°33	13° 1	23°17	1°46	0°17	3°20	n.a.	M29
T 30	10 56 18	15°17'15	12♋14	26°53	17° 9	6°47	27°42	10°25	7°31	13° 3	23°17	1°48	0°14	3°27	n.a.	T 30
W31	11 0 14	16♓14'37	24♋16	26♒58	18♓23	7♋ 2	27♊44	10♉30	7♍28	13♓ 5	23♐18	1♌49	0♌11	3♍33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	16s 0	20n 9	3s32	6s40	3n19	19s 6	1s25	28n 2	4n 6	25n16	1n17	24s44	0s58	9n16	0n50	9s11	2s 8	34s11	10s23	20n 4	20n14	13n57			n.a.
T 2	15 41	21 22	2 36	6 29	3 22	18 44	1 24	28 0	4 4	25 16	1 17	24 44	0 58	9 17	0 50	9 10	2 8	34 11	10 23	20 4	20 15	13 55			n.a.
W 3	15 23	21 33	1 35	6 21	3 23	18 22	1 24	27 58	4 1	25 16	1 17	24 44	0 58	9 18	0 50	9 10	2 8	34 12	10 24	20 4	20 16	13 53			n.a.
T 4	15 4	20 44	0 30	6 17	3 24	18 0	1 24	27 55	3 59	25 16	1 16	24 43	0 58	9 19	0 50	9 9	2 8	34 12	10 24	20 4	20 17	13 52			n.a.
F 5	14 45	18 59	0n36	6 16	3 23	17 37	1 24	27 53	3 56	25 16	1 16	24 43	0 58	9 20	0 50	9 8	2 8	34 12	10 24	20 4	20 17	13 50			n.a.
S 6	14 26	16 26	1 40	6 18	3 21	17 14	1 23	27 50	3 53	25 16	1 16	24 43	0 58	9 20	0 50	9 7	2 8	34 13	10 24	20 4	20 18	13 48			n.a.
S 7	14 7	13 12	2 39	6 23	3 18	16 50	1 23	27 48	3 51	25 15	1 16	24 43	0 58	9 21	0 50	9 6	2 8	34 13	10 25	20 4	20 19	13 47			n.a.
M 8	13 47	9 27	3 32	6 32	3 13	16 26	1 23	27 45	3 48	25 15	1 16	24 42	0 59	9 22	0 50	9 5	2 8	34 13	10 25	20 5	20 19	13 45			n.a.
T 9	13 27	5 19	4 15	6 44	3 7	16 1	1 22	27 43	3 46	25 15	1 16	24 42	0 59	9 23	0 50	9 4	2 8	34 14	10 25	20 6	20 20	13 43			n.a.
W10	13 7	0 58	4 47	6 58	2 59	15 36	1 21	27 40	3 43	25 15	1 16	24 42	0 59	9 24	0 50	9 4	2 8	34 14	10 25	20 7	20 21	13 41			n.a.
T 11	12 47	3s27	5 8	7 16	2 51	15 10	1 21	27 37	3 40	25 15	1 16	24 42	0 59	9 25	0 50	9 3	2 7	34 14	10 26	20 8	20 22	13 40			n.a.
F 12	12 27	7 49	5 14	7 36	2 41	14 44	1 20	27 35	3 38	25 15	1 16	24 41	0 59	9 26	0 50	9 2	2 7	34 15	10 26	20 8	20 22	13 38			n.a.
S 13	12 6	11 56	5 6	7 58	2 29	14 18	1 19	27 32	3 35	25 15	1 16	24 41	0 59	9 27	0 50	9 1	2 7	34 15	10 26	20 9	20 23	13 36			n.a.
S 14	11 46	15 36	4 43	8 22	2 17	13 51	1 18	27 29	3 33	25 15	1 15	24 41	0 59	9 28	0 50	9 0	2 7	34 15	10 27	20 9	20 24	13 35			n.a.
M15	11 25	18 37	4 4	8 47	2 3	13 24	1 18	27 26	3 30	25 14	1 15	24 41	1 0	9 29	0 50	8 59	2 7	34 16	10 27	20 9	20 24	13 33			n.a.
T 16	11 4	20 43	3 11	9 14	1 49	12 57	1 17	27 24	3 27	25 14	1 15	24 40	1 0	9 30	0 50	8 58	2 7	34 16	10 27	20 9	20 25	13 31			n.a.
W17	10 43	21 38	2 6	9 42	1 34	12 29	1 16	27 21	3 25	25 14	1 15	24 40	1 0	9 31	0 50	8 57	2 7	34 16	10 28	20 8	20 26	13 29			n.a.
T 18	10 21	21 10	0 50	10 10	1 18	12 1	1 15	27 18	3 22	25 14	1 15	24 40	1 0	9 32	0 50	8 57	2 7	34 17	10 28	20 8	20 27	13 28			n.a.
F 19	10 0	19 14	0s31	10 38	1 2	11 33	1 13	27 15	3 20	25 14	1 15	24 40	1 0	9 33	0 50	8 56	2 7	34 17	10 28	20 8	20 27	13 26			n.a.
S 20	9 38	15 57	1 51	11 6	0 46	11 4	1 12	27 12	3 17	25 14	1 15	24 40	1 0	9 34	0 50	8 55	2 7	34 17	10 28	20 8	20 28	13 24			n.a.
S 21	9 17	11 33	3 4	11 33	0 29	10 35	1 11	27 9	3 15	25 14	1 15	24 39	1 1	9 35	0 50	8 54	2 7	34 18	10 29	20 9	20 29	13 22			n.a.
M22	8 55	6 25	4 3	12 0	0 13	10 6	1 10	27 6	3 12	25 14	1 14	24 39	1 1	9 36	0 50	8 53	2 7	34 18	10 29	20 10	20 29	13 20			n.a.
T 23	8 33	0 58	4 45	12 25	0s 4	9 37	1 8	27 4	3 10	25 14	1 14	24 39	1 1	9 37	0 50	8 52	2 7	34 18	10 29	20 11	20 30	13 19			n.a.
W24	8 11	4n26	5 8	12 48	0 20	9 7	1 7	27 1	3 7	25 13	1 14	24 39	1 1	9 38	0 50	8 51	2 7	34 19	10 30	20 12	20 31	13 17			n.a.
T 25	7 48	9 25	5 10	13 10	0 36	8 37	1 6	26 58	3 5	25 13	1 14	24 38	1 1	9 39	0 50	8 50	2 7	34 19	10 30	20 13	20 32	13 15			n.a.
F 26	7 26	13 46	4 54	13 30	0 51	8 7	1 4	26 55	3 2	25 13	1 14	24 38	1 1	9 39	0 50	8 49	2 7	34 19	10 30	20 14	20 32	13 13			n.a.
S 27	7 4	17 16	4 22	13 48	1 5	7 37	1 3	26 52	3 0	25 13	1 14	24 38	1 2	9 40	0 50	8 49	2 7	34 20	10 31	20 15	20 33	13 12			n.a.
S 28	6 41	19 47	3 38	14 4	1 19	7 6	1 1	26 48	2 57	25 13	1 14	24 38	1 2	9 41	0 50	8 48	2 7	34 20	10 31	20 15	20 34	13 10			n.a.
M29	6 19	21 16	2 44	14 17	1 32	6 35	0 59	26 45	2 55	25 13	1 14	24 38	1 2	9 42	0 50	8 47	2 7	34 20	10 31	20 14	20 34	13 8			n.a.
T 30	5 56	21 42	1 44	14 28	1 44	6 4	0 58	26 42	2 53	25 13	1 13	24 37	1 2	9 43	0 50	8 46	2 7	34 21	10 32	20 14	20 35	13 6			n.a.
W31	5s33	21n 6	0s41	14s37	1s56	5s33	0s56	26n39	2n50	25n13	1n13	24s37	1s 2	9n44	0n50	8s45	2s 7	34s21	10s32	20n14	20n36	13n 4			n.a.

Julian Day Number = 663718.5, Delta T = 19h56m35s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'15, Lahiri = -43°49'14 Julian Calendar 1 March 2896 BCE == Greg. Calendar 6 Feb. 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

APRIL 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 4 11	17♓11'57	6♌10	27♒ 8	19♓36	7♋18	27♊47	10♉34	7°R26	13♓ 7	23♐18	1°R49	0♌ 7	3♍40	n.a.	T 1
F 2	11 8 7	18° 9'16	17°59	27°23	20°50	7°34	27°49	10°38	7♍23	13°10	23°19	1♌47	0° 4	3°47	n.a.	F 2
S 3	11 12 4	19° 6'33	29°47	27°42	22° 4	7°50	27°52	10°43	7°21	13°12	23°19	1°44	0° 1	3°53	n.a.	S 3
S 4	11 16 0	20° 3'49	11♍37	28° 6	23°17	8° 7	27°55	10°47	7°19	13°14	23°19	1°38	29♋58	4° 0	n.a.	S 4
M 5	11 19 57	21° 1'05	23°30	28°33	24°31	8°24	27°59	10°51	7°16	13°16	23°20	1°31	29°55	4° 7	n.a.	M 5
T 6	11 23 54	21°58'19	5♎29	29° 5	25°45	8°42	28° 2	10°55	7°14	13°18	23°20	1°22	29°52	4°13	n.a.	T 6
W 7	11 27 50	22°55'32	17°34	29°41	26°58	9° 1	28° 5	10°59	7°11	13°21	23°20	1°12	29°48	4°20	n.a.	W 7
T 8	11 31 47	23°52'45	29°48	0♓21	28°12	9°19	28° 9	11° 3	7° 9	13°23	23°21	1° 3	29°45	4°27	n.a.	T 8
F 9	11 35 43	24°49'56	12♏12	1° 5	29°25	9°39	28°13	11° 7	7° 7	13°25	23°21	0°55	29°42	4°33	n.a.	F 9
S 10	11 39 40	25°47'07	24°48	1°53	0♈39	9°58	28°17	11°10	7° 4	13°27	23°21	0°49	29°39	4°40	n.a.	S 10
S 11	11 43 36	26°44'18	7♐38	2°44	1°53	10°18	28°21	11°14	7° 2	13°30	23°21	0°45	29°36	4°47	n.a.	S 11
M12	11 47 33	27°41'28	20°46	3°39	3° 6	10°39	28°26	11°17	7° 0	13°32	23°21	0°43	29°33	4°53	n.a.	M12
T 13	11 51 29	28°38'37	4♑12	4°37	4°20	11° 0	28°30	11°21	6°57	13°34	23°21	0°D43	29°29	5° 0	n.a.	T 13
W14	11 55 26	29°35'46	18° 0	5°39	5°34	11°21	28°35	11°24	6°55	13°36	23°21	0°44	29°26	5° 7	n.a.	W14
T 15	11 59 23	0♈32'54	2♒10	6°44	6°47	11°43	28°40	11°27	6°53	13°38	23°22	0°R44	29°23	5°13	n.a.	T 15
F 16	12 3 19	1°30'02	16°43	7°52	8° 1	12° 5	28°45	11°31	6°51	13°40	23°22	0°43	29°20	5°20	n.a.	F 16
S 17	12 7 16	2°27'10	1♓34	9° 4	9°14	12°28	28°50	11°34	6°48	13°43	23°R22	0°40	29°17	5°27	n.a.	S 17
S 18	12 11 12	3°24'17	16°37	10°19	10°28	12°51	28°55	11°37	6°46	13°45	23°22	0°35	29°13	5°34	n.a.	S 18
M19	12 15 9	4°21'23	1♈44	11°36	11°42	13°14	29° 0	11°40	6°44	13°47	23°22	0°27	29°10	5°40	n.a.	M19
T 20	12 19 5	5°18'29	16°44	12°57	12°55	13°38	29° 6	11°42	6°42	13°49	23°21	0°18	29° 7	5°47	n.a.	T 20
W21	12 23 2	6°15'34	1♉29	14°21	14° 9	14° 2	29°12	11°45	6°40	13°51	23°21	0° 8	29° 4	5°54	n.a.	W21
T 22	12 26 59	7°12'39	15°51	15°48	15°23	14°27	29°18	11°48	6°38	13°53	23°21	29♋59	29° 1	6° 0	n.a.	T 22
F 23	12 30 55	8° 9'43	29°45	17°18	16°36	14°51	29°24	11°50	6°36	13°55	23°21	29°52	28°58	6° 7	n.a.	F 23
S 24	12 34 52	9° 6'47	13♊11	18°50	17°50	15°17	29°30	11°53	6°34	13°57	23°21	29°47	28°54	6°14	n.a.	S 24
S 25	12 38 48	10° 3'50	26° 9	20°26	19° 3	15°42	29°36	11°55	6°32	13°59	23°21	29°45	28°51	6°20	n.a.	S 25
M26	12 42 45	11° 0'52	8♋43	22° 4	20°17	16° 8	29°43	11°57	6°30	14° 1	23°21	29°D44	28°48	6°27	n.a.	M26
T 27	12 46 41	11°57'54	20°57	23°46	21°31	16°34	29°49	11°59	6°28	14° 4	23°20	29°44	28°45	6°34	n.a.	T 27
W28	12 50 38	12°54'55	2♌58	25°30	22°44	17° 1	29°56	12° 1	6°26	14° 6	23°20	29°R44	28°42	6°40	n.a.	W28
T 29	12 54 34	13°51'55	14°50	27°17	23°58	17°27	0♋ 3	12° 3	6°24	14° 8	23°20	29°43	28°38	6°47	n.a.	T 29
F 30	12 58 31	14♈48'55	26♌39	29♓ 6	25♈11	17♋54	0♋10	12♉ 5	6♍23	14♓10	23♐20	29♋40	28♋35	6♍54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s10	19n33	0n24	14s43	2s 6	5s 2	0s54	26n36	2n48	25n13	1n13	24s37	1s 2	9n45	0n50	8s44	2s 7	34s21	10s32	20n14	20n36	13n 3		n.a.
F 2	4 47	17 10	1 26	14 47	2 16	4 31	0 52	26 33	2 46	25 13	1 13	24 37	1 3	9 46	0 50	8 43	2 7	34 22	10 33	20 14	20 37	13 1		n.a.
S 3	4 25	14 4	2 25	14 49	2 25	4 0	0 51	26 29	2 43	25 13	1 13	24 37	1 3	9 47	0 50	8 42	2 7	34 22	10 33	20 15	20 38	12 59		n.a.
S 4	4 2	10 25	3 18	14 48	2 33	3 28	0 49	26 26	2 41	25 12	1 13	24 36	1 3	9 48	0 50	8 42	2 7	34 22	10 33	20 16	20 38	12 57		n.a.
M 5	3 39	6 20	4 2	14 44	2 39	2 56	0 47	26 23	2 39	25 12	1 13	24 36	1 3	9 49	0 50	8 41	2 7	34 23	10 33	20 18	20 39	12 55		n.a.
T 6	3 15	1 59	4 36	14 39	2 46	2 25	0 45	26 19	2 36	25 12	1 13	24 36	1 3	9 50	0 50	8 40	2 7	34 23	10 34	20 20	20 40	12 53		n.a.
W 7	2 52	2s29	4 58	14 30	2 51	1 53	0 43	26 16	2 34	25 12	1 12	24 36	1 4	9 51	0 50	8 39	2 7	34 23	10 34	20 22	20 41	12 52		n.a.
T 8	2 29	6 54	5 6	14 20	2 55	1 21	0 41	26 12	2 32	25 12	1 12	24 36	1 4	9 51	0 50	8 38	2 7	34 24	10 34	20 24	20 41	12 50		n.a.
F 9	2 6	11 6	5 0	14 7	2 58	0 49	0 39	26 8	2 30	25 12	1 12	24 36	1 4	9 52	0 50	8 37	2 7	34 24	10 35	20 26	20 42	12 48		n.a.
S 10	1 43	14 54	4 40	13 52	3 1	0 18	0 37	26 5	2 28	25 12	1 12	24 36	1 4	9 53	0 50	8 36	2 7	34 24	10 35	20 27	20 43	12 46		n.a.
S 11	1 20	18 4	4 5	13 35	3 3	0n14	0 35	26 1	2 25	25 12	1 12	24 35	1 4	9 54	0 50	8 36	2 7	34 25	10 35	20 28	20 43	12 44		n.a.
M12	0 56	20 24	3 17	13 15	3 4	0 46	0 32	25 57	2 23	25 12	1 12	24 35	1 5	9 55	0 50	8 35	2 7	34 25	10 36	20 28	20 44	12 42		n.a.
T 13	0 33	21 39	2 17	12 53	3 4	1 18	0 30	25 53	2 21	25 12	1 12	24 35	1 5	9 56	0 50	8 34	2 7	34 25	10 36	20 28	20 45	12 41		n.a.
W14	0 10	21 39	1 8	12 29	3 4	1 50	0 28	25 49	2 19	25 12	1 12	24 35	1 5	9 57	0 50	8 33	2 8	34 26	10 36	20 28	20 45	12 39		n.a.
T 15	0n13	20 16	0s 8	12 4	3 2	2 22	0 26	25 45	2 17	25 12	1 11	24 35	1 5	9 57	0 50	8 32	2 8	34 26	10 37	20 28	20 46	12 37		n.a.
F 16	0 37	17 32	1 24	11 35	3 0	2 54	0 23	25 41	2 15	25 12	1 11	24 35	1 5	9 58	0 50	8 31	2 8	34 26	10 37	20 28	20 47	12 35		n.a.
S 17	1 0	13 36	2 37	11 5	2 57	3 25	0 21	25 37	2 13	25 12	1 11	24 35	1 5	9 59	0 50	8 31	2 8	34 27	10 37	20 29	20 47	12 33		n.a.
S 18	1 23	8 45	3 39	10 33	2 54	3 57	0 19	25 32	2 11	25 11	1 11	24 35	1 6	10 0	0 50	8 30	2 8	34 27	10 38	20 30	20 48	12 31		n.a.
M19	1 46	3 21	4 27	9 59	2 50	4 29	0 17	25 28	2 9	25 11	1 11	24 35	1 6	10 1	0 49	8 29	2 8	34 27	10 38	20 32	20 49	12 29		n.a.
T 20	2 9	2n12	4 55	9 23	2 45	5 0	0 14	25 24	2 7	25 11	1 11	24 35	1 6	10 1	0 49	8 28	2 8	34 28	10 38	20 34	20 49	12 27		n.a.
W21	2 33	7 32	5 3	8 45	2 40	5 32	0 12	25 19	2 5	25 11	1 11	24 35	1 6	10 2	0 49	8 27	2 8	34 28	10 39	20 36	20 50	12 26		n.a.
T 22	2 56	12 19	4 52	8 5	2 34	6 3	0 10	25 14	2 3	25 11	1 11	24 35	1 6	10 3	0 49	8 26	2 8	34 28	10 39	20 38	20 51	12 24		n.a.
F 23	3 19	16 17	4 24	7 23	2 27	6 34	0 7	25 10	2 1	25 11	1 10	24 35	1 7	10 4	0 49	8 26	2 8	34 29	10 39	20 40	20 51	12 22		n.a.
S 24	3 42	19 16	3 41	6 39	2 20	7 5	0 5	25 5	1 59	25 11	1 10	24 35	1 7	10 4	0 49	8 25	2 8	34 29	10 40	20 41	20 52	12 20		n.a.
S 25	4 5	21 8	2 49	5 54	2 12	7 36	0 2	25 0	1 57	25 11	1 10	24 34	1 7	10 5	0 49	8 24	2 8	34 29	10 40	20 41	20 53	12 18		n.a.
M26	4 28	21 54	1 49	5 6	2 4	8 7	0 0	24 55	1 55	25 11	1 10	24 34	1 7	10 6	0 49	8 23	2 8	34 30	10 40	20 42	20 53	12 16		n.a.
T 27	4 50	21 34	0 47	4 17	1 55	8 37	0n 2	24 49	1 53	25 11	1 10	24 34	1 7	10 7	0 49	8 22	2 8	34 30	10 41	20 42	20 54	12 14		n.a.
W28	5 13	20 14	0n17	3 27	1 46	9 7	0 5	24 44	1 51	25 11	1 10	24 35	1 8	10 7	0 49	8 22	2 8	34 30	10 41	20 41	20 55	12 12		n.a.
T 29	5 36	18 2	1 19	2 35	1 37	9 37	0 7	24 39	1 49	25 10	1 10	24 35	1 8	10 8	0 49	8 21	2 8	34 30	10 41	20 42	20 55	12 10		n.a.
F 30	5n58	15n 5	2n18	1s41	1s27	10n 7	0n10	24n33	1n47	25n10	1n10	24s35	1s 8	10n 9	0n49	8s20	2s 8	34s31	10s41	20n42	20n56	12n 9		n.a.

Julian Day Number = 663749.5, Delta T = 19h56m32s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'10, Lahiri = -43°49'10 Julian Calendar 1 Apr. 2896 BCE == Greg. Calendar 9 March 2896 BCE

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

MAY 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 2 28	15♈45'55	8♍28	0♈58	26♈25	18♋22	0♋17	12♑ 7	6°R21	14♓12	23°R19	29°R35	28♋32	7♍ 0	n.a.	S 1
S 2	13 6 24	16°42'54	20°20	2°53	27°38	18°49	0°24	12° 9	6♍19	14°13	23♐19	29♋27	28°29	7° 7	n.a.	S 2
M 3	13 10 21	17°39'53	2♎20	4°50	28°52	19°17	0°31	12°10	6°18	14°15	23°18	29°16	28°26	7°14	n.a.	M 3
T 4	13 14 17	18°36'52	14°28	6°50	0♉ 6	19°45	0°39	12°12	6°16	14°17	23°18	29° 4	28°23	7°20	n.a.	T 4
W 5	13 18 14	19°33'51	26°45	8°51	1°19	20°14	0°47	12°13	6°14	14°19	23°18	28°51	28°19	7°27	n.a.	W 5
T 6	13 22 10	20°30'50	9♏13	10°55	2°33	20°43	0°54	12°14	6°13	14°21	23°17	28°38	28°16	7°34	n.a.	T 6
F 7	13 26 7	21°27'49	21°52	13° 0	3°46	21°12	1° 2	12°15	6°11	14°23	23°17	28°27	28°13	7°40	n.a.	F 7
S 8	13 30 4	22°24'48	4♐41	15° 7	5° 0	21°41	1°10	12°16	6°10	14°25	23°16	28°18	28°10	7°47	n.a.	S 8
S 9	13 34 0	23°21'48	17°43	17°14	6°13	22°10	1°18	12°17	6° 8	14°27	23°16	28°12	28° 7	7°54	n.a.	S 9
M10	13 37 57	24°18'48	0♑57	19°23	7°27	22°40	1°26	12°18	6° 7	14°29	23°15	28° 9	28° 4	8° 0	n.a.	M10
T 11	13 41 53	25°15'48	14°26	21°33	8°41	23°10	1°35	12°19	6° 6	14°30	23°15	28° 7	28° 0	8° 7	n.a.	T 11
W12	13 45 50	26°12'49	28°11	23°43	9°54	23°41	1°43	12°20	6° 4	14°32	23°14	28° 7	27°57	8°14	n.a.	W12
T 13	13 49 46	27° 9'51	12♒12	25°53	11° 8	24°11	1°52	12°20	6° 3	14°34	23°13	28° 7	27°54	8°20	n.a.	T 13
F 14	13 53 43	28° 6'53	26°30	28° 2	12°21	24°42	2° 0	12°21	6° 2	14°36	23°13	28° 5	27°51	8°27	n.a.	F 14
S 15	13 57 40	29° 3'55	11♓ 2	0♉12	13°35	25°13	2° 9	12°21	6° 1	14°37	23°12	28° 1	27°48	8°34	n.a.	S 15
S 16	14 1 36	0♉ 0'58	25°46	2°20	14°48	25°44	2°18	12°21	5°59	14°39	23°12	27°55	27°44	8°40	n.a.	S 16
M17	14 5 33	0°58'02	10♈34	4°28	16° 2	26°15	2°27	12°21	5°58	14°41	23°11	27°46	27°41	8°47	n.a.	M17
T 18	14 9 29	1°55'06	25°19	6°35	17°15	26°47	2°36	12°R21	5°57	14°42	23°10	27°35	27°38	8°54	n.a.	T 18
W19	14 13 26	2°52'11	9♉52	8°40	18°29	27°19	2°45	12°21	5°56	14°44	23° 9	27°24	27°35	9° 0	n.a.	W19
T 20	14 17 22	3°49'16	24° 6	10°45	19°43	27°51	2°55	12°21	5°55	14°46	23° 9	27°13	27°32	9° 7	n.a.	T 20
F 21	14 21 19	4°46'22	7♊57	12°47	20°56	28°24	3° 4	12°21	5°54	14°47	23° 8	27° 4	27°29	9°14	n.a.	F 21
S 22	14 25 16	5°43'28	21°21	14°49	22°10	28°56	3°14	12°20	5°54	14°49	23° 7	26°58	27°25	9°21	n.a.	S 22
S 23	14 29 12	6°40'35	4♋20	16°48	23°23	29°29	3°23	12°20	5°53	14°50	23° 6	26°54	27°22	9°27	n.a.	S 23
M24	14 33 9	7°37'42	16°55	18°46	24°37	0♌ 2	3°33	12°19	5°52	14°52	23° 5	26°53	27°19	9°34	n.a.	M24
T 25	14 37 5	8°34'49	29°12	20°42	25°50	0°35	3°43	12°19	5°51	14°53	23° 5	26°D52	27°16	9°41	n.a.	T 25
W26	14 41 2	9°31'57	11♌14	22°37	27° 4	1° 8	3°53	12°18	5°51	14°55	23° 4	26°R52	27°13	9°47	n.a.	W26
T 27	14 44 58	10°29'05	23° 7	24°29	28°17	1°42	4° 3	12°17	5°50	14°56	23° 3	26°52	27°10	9°54	n.a.	T 27
F 28	14 48 55	11°26'13	4♍57	26°20	29°31	2°16	4°13	12°16	5°49	14°58	23° 2	26°50	27° 6	10° 1	n.a.	F 28
S 29	14 52 52	12°23'22	16°48	28° 9	0♊44	2°50	4°23	12°15	5°49	14°59	23° 1	26°45	27° 3	10° 7	n.a.	S 29
S 30	14 56 48	13°20'32	28°44	29°57	1°58	3°24	4°33	12°14	5°48	15° 1	23° 0	26°38	27° 0	10°14	n.a.	S 30
M31	15 0 45	14♉17'42	10♎50	1♊42	3♊11	3♌58	4♋43	12♑12	5♍48	15♓ 2	22♐59	26♋28	26♋57	10♍21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n21	11n31	3n10	0s46	1s16	10n37	0n12	24n28	1n46	25n10	1n10	24s35	1s 8	10n 9	0n49	8s19	2s 8	34s31	10s42	20n43	20n57	12n 7		n.a.
S 2	6 43	7 29	3 54	0n10	1 6	11 6	0 14	24 22	1 44	25 10	1 10	24 35	1 9	10 10	0 49	8 19	2 8	34 31	10 42	20 45	20 57	12 5		n.a.
M 3	7 6	3 8	4 28	1 8	0 55	11 35	0 17	24 16	1 42	25 10	1 9	24 35	1 9	10 10	0 49	8 18	2 8	34 32	10 42	20 47	20 58	12 3		n.a.
T 4	7 28	1s23	4 51	2 6	0 44	12 4	0 19	24 10	1 40	25 10	1 9	24 35	1 9	10 11	0 49	8 17	2 8	34 32	10 43	20 50	20 59	12 1		n.a.
W 5	7 50	5 54	5 0	3 5	0 33	12 33	0 22	24 4	1 38	25 10	1 9	24 35	1 9	10 12	0 49	8 17	2 8	34 32	10 43	20 53	20 59	11 59		n.a.
T 6	8 12	10 15	4 55	4 5	0 22	13 1	0 24	23 58	1 37	25 10	1 9	24 35	1 9	10 12	0 49	8 16	2 8	34 32	10 43	20 55	21 0	11 57		n.a.
F 7	8 34	14 13	4 36	5 5	0 11	13 29	0 26	23 51	1 35	25 9	1 9	24 35	1 10	10 13	0 49	8 15	2 8	34 33	10 44	20 58	21 1	11 55		n.a.
S 8	8 56	17 36	4 3	6 5	0 1	13 57	0 29	23 45	1 33	25 9	1 9	24 35	1 10	10 13	0 49	8 14	2 8	34 33	10 44	21 0	21 1	11 53		n.a.
S 9	9 17	20 10	3 16	7 5	0n10	14 24	0 31	23 38	1 31	25 9	1 9	24 35	1 10	10 14	0 49	8 14	2 8	34 33	10 44	21 1	21 2	11 51		n.a.
M10	9 39	21 42	2 18	8 5	0 21	14 51	0 33	23 32	1 30	25 9	1 9	24 35	1 10	10 14	0 49	8 13	2 8	34 34	10 44	21 2	21 3	11 49		n.a.
T 11	10 0	22 1	1 12	9 4	0 31	15 18	0 36	23 25	1 28	25 9	1 9	24 36	1 10	10 15	0 49	8 12	2 8	34 34	10 45	21 2	21 3	11 47		n.a.
W12	10 21	21 1	0s 0	10 3	0 41	15 44	0 38	23 18	1 26	25 8	1 9	24 36	1 11	10 15	0 49	8 12	2 8	34 34	10 45	21 2	21 4	11 45		n.a.
T 13	10 42	18 43	1 14	11 0	0 50	16 10	0 40	23 11	1 25	25 8	1 8	24 36	1 11	10 16	0 49	8 11	2 9	34 34	10 45	21 2	21 5	11 43		n.a.
F 14	11 3	15 14	2 24	11 56	0 59	16 35	0 42	23 3	1 23	25 8	1 8	24 36	1 11	10 16	0 49	8 10	2 9	34 35	10 46	21 2	21 5	11 41		n.a.
S 15	11 24	10 46	3 26	12 51	1 7	17 0	0 45	22 56	1 21	25 8	1 8	24 36	1 11	10 16	0 49	8 10	2 9	34 35	10 46	21 3	21 6	11 40		n.a.
S 16	11 45	5 36	4 15	13 44	1 15	17 24	0 47	22 48	1 20	25 8	1 8	24 36	1 11	10 17	0 49	8 9	2 9	34 35	10 46	21 4	21 7	11 38		n.a.
M17	12 5	0 7	4 47	14 36	1 22	17 49	0 49	22 41	1 18	25 7	1 8	24 37	1 12	10 17	0 49	8 9	2 9	34 35	10 46	21 6	21 7	11 36		n.a.
T 18	12 25	5n22	5 0	15 25	1 28	18 12	0 51	22 33	1 17	25 7	1 8	24 37	1 12	10 18	0 49	8 8	2 9	34 36	10 47	21 8	21 8	11 34		n.a.
W19	12 45	10 29	4 54	16 13	1 34	18 35	0 53	22 25	1 15	25 7	1 8	24 37	1 12	10 18	0 48	8 7	2 9	34 36	10 47	21 11	21 8	11 32		n.a.
T 20	13 5	14 55	4 29	16 58	1 39	18 58	0 55	22 17	1 13	25 6	1 8	24 37	1 12	10 18	0 48	8 7	2 9	34 36	10 47	21 13	21 9	11 30		n.a.
F 21	13 25	18 24	3 48	17 42	1 44	19 20	0 57	22 9	1 12	25 6	1 8	24 37	1 12	10 18	0 48	8 6	2 9	34 36	10 48	21 15	21 10	11 28		n.a.
S 22	13 45	20 47	2 56	18 23	1 48	19 42	0 59	22 0	1 10	25 6	1 8	24 38	1 13	10 19	0 48	8 6	2 9	34 36	10 48	21 16	21 10	11 26		n.a.
S 23	14 4	22 0	1 56	19 2	1 51	20 3	1 1	21 52	1 9	25 6	1 8	24 38	1 13	10 19	0 48	8 5	2 9	34 37	10 48	21 17	21 11	11 24		n.a.
M24	14 23	22 2	0 53	19 38	1 54	20 24	1 3	21 43	1 7	25 5	1 8	24 38	1 13	10 19	0 48	8 4	2 9	34 37	10 48	21 17	21 12	11 22		n.a.
T 25	14 42	21 0	0n12	20 12	1 56	20 44	1 5	21 34	1 6	25 5	1 7	24 39	1 13	10 20	0 48	8 4	2 9	34 37	10 49	21 17	21 12	11 20		n.a.
W26	15 1	19 2	1 15	20 45	1 57	21 3	1 7	21 25	1 4	25 4	1 7	24 39	1 14	10 20	0 48	8 3	2 9	34 37	10 49	21 17	21 13	11 18		n.a.
T 27	15 19	16 15	2 15	21 14	1 58	21 22	1 9	21 16	1 3	25 4	1 7	24 39	1 14	10 20	0 48	8 3	2 9	34 37	10 49	21 17	21 14	11 16		n.a.
F 28	15 37	12 49	3 7	21 42	1 58	21 40	1 11	21 7	1 1	25 4	1 7	24 39	1 14	10 20	0 48	8 2	2 9	34 38	10 49	21 18	21 14	11 14		n.a.
S 29	15 55	8 53	3 52	22 7	1 57	21 58	1 12	20 58	1 0	25 3	1 7	24 40	1 14	10 20	0 48	8 2	2 9	34 38	10 50	21 18	21 15	11 12		n.a.
S 30	16 13	4 35	4 27	22 31	1 56	22 15	1 14	20 48	0 58	25 3	1 7	24 40	1 14	10 20	0 48	8 1	2 9	34 38	10 50	21 20	21 15	11 10		n.a.
M31	16n30	0n 3	4n51	22n52	1n55	22n32	1n15	20n38	0n57	25n 2	1n 7	24s40	1s15	10n20	0n48	8s 1	2s10	34s38	10s50	21n22	21n16	11n 8		n.a.

Julian Day Number = 663779.5, Delta T = 19h56m29s
Ecliptic obliquity = 24°00'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'06, Lahiri = -43°49'06 Julian Calendar 1 May 2896 BCE == Greg. Calendar 8 Apr. 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

JUNE 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 4 41	15♉14'53	23♎ 8	3♊26	4♊25	4♌33	4♋54	12°R11	5°R48	15♓ 3	22°R58	26°R17	26♋54	10♍27	n.a.	T 1
W 2	15 8 38	16°12'05	5♏38	5° 8	5°38	5° 7	5° 4	12♑ 9	5♍47	15° 5	22♐57	26♋ 5	26°50	10°34	n.a.	W 2
T 3	15 12 34	17° 9'18	18°23	6°48	6°52	5°42	5°15	12° 8	5°47	15° 6	22°56	25°54	26°47	10°41	n.a.	T 3
F 4	15 16 31	18° 6'32	1♐20	8°27	8° 5	6°17	5°26	12° 6	5°47	15° 7	22°55	25°44	26°44	10°47	n.a.	F 4
S 5	15 20 27	19° 3'47	14°30	10° 4	9°19	6°53	5°36	12° 4	5°47	15° 8	22°54	25°35	26°41	10°54	n.a.	S 5
S 6	15 24 24	20° 1'04	27°51	11°39	10°32	7°28	5°47	12° 3	5°47	15° 9	22°53	25°30	26°38	11° 1	n.a.	S 6
M 7	15 28 21	20°58'21	11♑23	13°12	11°46	8° 3	5°58	12° 1	5°47	15°11	22°52	25°27	26°35	11° 7	n.a.	M 7
T 8	15 32 17	21°55'40	25° 4	14°44	12°59	8°39	6° 9	11°58	5°D47	15°12	22°51	25°D26	26°31	11°14	n.a.	T 8
W 9	15 36 14	22°53'00	8♒55	16°13	14°13	9°15	6°20	11°56	5°47	15°13	22°50	25°27	26°28	11°21	n.a.	W 9
T 10	15 40 10	23°50'22	22°56	17°41	15°26	9°51	6°31	11°54	5°47	15°14	22°49	25°R27	26°25	11°28	n.a.	T 10
F 11	15 44 7	24°47'45	7♓ 6	19° 7	16°40	10°27	6°42	11°52	5°47	15°15	22°48	25°27	26°22	11°34	n.a.	F 11
S 12	15 48 3	25°45'10	21°23	20°31	17°53	11° 4	6°53	11°49	5°47	15°16	22°47	25°24	26°19	11°41	n.a.	S 12
S 13	15 52 0	26°42'36	5♈45	21°54	19° 6	11°40	7° 5	11°47	5°47	15°17	22°45	25°19	26°15	11°48	n.a.	S 13
M14	15 55 57	27°40'04	20° 9	23°14	20°20	12°17	7°16	11°44	5°48	15°18	22°44	25°12	26°12	11°54	n.a.	M14
T 15	15 59 53	28°37'33	4♉29	24°33	21°33	12°54	7°28	11°42	5°48	15°19	22°43	25° 4	26° 9	12° 1	n.a.	T 15
W16	16 3 50	29°35'04	18°39	25°49	22°47	13°31	7°39	11°39	5°48	15°20	22°42	24°55	26° 6	12° 8	n.a.	W16
T 17	16 7 46	0♊32'37	2♊34	27° 4	24° 0	14° 8	7°51	11°36	5°49	15°21	22°41	24°47	26° 3	12°14	n.a.	T 17
F 18	16 11 43	1°30'11	16°10	28°16	25°14	14°45	8° 2	11°33	5°49	15°21	22°39	24°40	26° 0	12°21	n.a.	F 18
S 19	16 15 39	2°27'46	29°25	29°26	26°27	15°22	8°14	11°30	5°50	15°22	22°38	24°35	25°56	12°28	n.a.	S 19
S 20	16 19 36	3°25'22	12♋19	0♋34	27°40	16° 0	8°26	11°27	5°51	15°23	22°37	24°32	25°53	12°34	n.a.	S 20
M21	16 23 33	4°23'00	24°52	1°39	28°54	16°38	8°38	11°24	5°51	15°24	22°36	24°D31	25°50	12°41	n.a.	M21
T 22	16 27 29	5°20'39	7♌ 8	2°42	0♋ 7	17°16	8°50	11°20	5°52	15°24	22°35	24°32	25°47	12°48	n.a.	T 22
W23	16 31 26	6°18'20	19°10	3°43	1°21	17°54	9° 1	11°17	5°53	15°25	22°33	24°33	25°44	12°54	n.a.	W23
T 24	16 35 22	7°16'01	1♍ 5	4°40	2°34	18°32	9°13	11°14	5°54	15°26	22°32	24°34	25°41	13° 1	n.a.	T 24
F 25	16 39 19	8°13'44	12°56	5°35	3°47	19°10	9°25	11°10	5°55	15°26	22°31	24°R34	25°37	13° 8	n.a.	F 25
S 26	16 43 15	9°11'29	24°48	6°26	5° 1	19°48	9°38	11° 7	5°55	15°27	22°30	24°33	25°34	13°15	n.a.	S 26
S 27	16 47 12	10° 9'15	6♎47	7°15	6°14	20°27	9°50	11° 3	5°56	15°27	22°28	24°29	25°31	13°21	n.a.	S 27
M28	16 51 8	11° 7'02	18°57	8° 0	7°27	21° 6	10° 2	10°59	5°57	15°28	22°27	24°24	25°28	13°28	n.a.	M28
T 29	16 55 5	12° 4'50	1♏22	8°42	8°40	21°44	10°14	10°55	5°59	15°28	22°26	24°18	25°25	13°35	n.a.	T 29
W30	16 59 2	13♊ 2'41	14♏ 2	9♋19	9♋54	22♌23	10♋26	10♑52	6♍ 0	15♓29	22♐24	24♋11	25♋21	13♍41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n48	4s33	5n 1	23n11	1n52	22n48	1n17	20n28	0n55	25n 2	1n 7	24s41	1s15	10n21	0n48	8s 0	2s10	34s38	10s50	21n24	21n17	11n 6		n.a.
W 2	17 5	9 3	4 58	23 28	1 50	23 3	1 19	20 18	0 54	25 2	1 7	24 41	1 15	10 21	0 48	8 0	2 10	34 38	10 50	21 26	21 17	11 4		n.a.
T 3	17 21	13 14	4 39	23 43	1 46	23 17	1 20	20 8	0 52	25 1	1 7	24 41	1 15	10 21	0 48	8 0	2 10	34 39	10 51	21 28	21 18	11 2		n.a.
F 4	17 38	16 54	4 6	23 56	1 43	23 31	1 21	19 58	0 51	25 1	1 7	24 42	1 15	10 21	0 48	7 59	2 10	34 39	10 51	21 30	21 19	11 0		n.a.
S 5	17 54	19 47	3 20	24 7	1 39	23 44	1 23	19 48	0 49	25 0	1 7	24 42	1 16	10 21	0 48	7 59	2 10	34 39	10 51	21 32	21 19	10 58		n.a.
S 6	18 10	21 38	2 21	24 16	1 34	23 57	1 24	19 37	0 48	24 59	1 7	24 42	1 16	10 21	0 48	7 58	2 10	34 39	10 51	21 33	21 20	10 56		n.a.
M 7	18 26	22 17	1 14	24 24	1 29	24 9	1 25	19 26	0 47	24 59	1 7	24 43	1 16	10 21	0 48	7 58	2 10	34 39	10 52	21 33	21 20	10 54		n.a.
T 8	18 41	21 36	0 2	24 29	1 23	24 20	1 26	19 15	0 45	24 58	1 7	24 43	1 16	10 21	0 48	7 57	2 10	34 39	10 52	21 34	21 21	10 52		n.a.
W 9	18 56	19 36	1s11	24 34	1 17	24 30	1 28	19 4	0 44	24 58	1 7	24 44	1 16	10 21	0 48	7 57	2 10	34 39	10 52	21 33	21 22	10 49		n.a.
T 10	19 11	16 25	2 21	24 36	1 11	24 40	1 29	18 53	0 42	24 57	1 7	24 44	1 17	10 21	0 47	7 57	2 10	34 40	10 52	21 33	21 22	10 47		n.a.
F 11	19 25	12 15	3 23	24 37	1 4	24 49	1 30	18 42	0 41	24 57	1 6	24 44	1 17	10 20	0 47	7 56	2 10	34 40	10 52	21 33	21 23	10 45		n.a.
S 12	19 39	7 21	4 13	24 37	0 57	24 57	1 31	18 30	0 40	24 56	1 6	24 45	1 17	10 20	0 47	7 56	2 10	34 40	10 52	21 34	21 24	10 43		n.a.
S 13	19 53	2 3	4 48	24 35	0 50	25 4	1 31	18 19	0 38	24 55	1 6	24 45	1 17	10 20	0 47	7 56	2 10	34 40	10 53	21 35	21 24	10 41		n.a.
M14	20 7	3n23	5 4	24 32	0 42	25 11	1 32	18 7	0 37	24 55	1 6	24 46	1 17	10 20	0 47	7 55	2 10	34 40	10 53	21 36	21 25	10 39		n.a.
T 15	20 20	8 36	5 1	24 27	0 33	25 17	1 33	17 55	0 36	24 54	1 6	24 46	1 18	10 20	0 47	7 55	2 11	34 40	10 53	21 38	21 25	10 37		n.a.
W16	20 32	13 18	4 40	24 21	0 25	25 22	1 34	17 43	0 34	24 53	1 6	24 47	1 18	10 20	0 47	7 55	2 11	34 40	10 53	21 39	21 26	10 35		n.a.
T 17	20 45	17 13	4 2	24 15	0 16	25 26	1 34	17 31	0 33	24 52	1 6	24 47	1 18	10 19	0 47	7 55	2 11	34 40	10 53	21 41	21 27	10 33		n.a.
F 18	20 57	20 6	3 11	24 7	0 7	25 30	1 35	17 18	0 32	24 52	1 6	24 48	1 18	10 19	0 47	7 54	2 11	34 40	10 53	21 42	21 27	10 31		n.a.
S 19	21 9	21 50	2 11	23 58	0s 3	25 33	1 35	17 6	0 31	24 51	1 6	24 48	1 18	10 19	0 47	7 54	2 11	34 40	10 54	21 43	21 28	10 29		n.a.
S 20	21 20	22 20	1 5	23 48	0 12	25 35	1 36	16 53	0 29	24 50	1 6	24 48	1 19	10 19	0 47	7 54	2 11	34 41	10 54	21 44	21 28	10 27		n.a.
M21	21 31	21 42	0n 2	23 38	0 22	25 36	1 36	16 40	0 28	24 49	1 6	24 49	1 19	10 18	0 47	7 54	2 11	34 41	10 54	21 44	21 29	10 25		n.a.
T 22	21 42	20 1	1 8	23 26	0 33	25 37	1 36	16 27	0 27	24 48	1 6	24 49	1 19	10 18	0 47	7 53	2 11	34 41	10 54	21 44	21 30	10 23		n.a.
W23	21 53	17 28	2 9	23 14	0 43	25 36	1 36	16 14	0 25	24 48	1 6	24 50	1 19	10 18	0 47	7 53	2 11	34 41	10 54	21 43	21 30	10 21		n.a.
T 24	22 2	14 13	3 4	23 2	0 54	25 35	1 36	16 1	0 24	24 47	1 6	24 50	1 19	10 17	0 47	7 53	2 11	34 41	10 54	21 43	21 31	10 18		n.a.
F 25	22 12	10 25	3 52	22 49	1 5	25 34	1 36	15 48	0 23	24 46	1 6	24 51	1 19	10 17	0 47	7 53	2 11	34 41	10 54	21 43	21 31	10 16		n.a.
S 26	22 21	6 12	4 29	22 35	1 16	25 31	1 36	15 34	0 22	24 45	1 6	24 51	1 20	10 17	0 47	7 53	2 11	34 41	10 55	21 43	21 32	10 14		n.a.
S 27	22 30	1 44	4 55	22 21	1 27	25 28	1 36	15 20	0 20	24 44	1 6	24 52	1 20	10 16	0 47	7 53	2 11	34 41	10 55	21 44	21 33	10 12		n.a.
M28	22 39	2s52	5 8	22 7	1 39	25 24	1 36	15 7	0 19	24 43	1 6	24 52	1 20	10 16	0 47	7 52	2 12	34 41	10 55	21 45	21 33	10 10		n.a.
T 29	22 47	7 26	5 7	21 53	1 50	25 19	1 36	14 53	0 18	24 42	1 6	24 53	1 20	10 15	0 47	7 52	2 12	34 41	10 55	21 46	21 34	10 8		n.a.
W30	22n54	11s48	4n51	21n39	2s 2	25n13	1n35	14n39	0n17	24n41	1n 6	24s53	1s20	10n15	0n47	7s52	2s12	34s41	10s55	21n47	21n34	10n 6		n.a.

Julian Day Number = 663810.5, Delta T = 19h56m27s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°56'02, Lahiri = -43°49'02 Julian Calendar 1 June 2896 BCE == Greg. Calendar 9 May 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

JULY 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 2 58	14♊ 0'33	27♏ 1	9♋53	11♋ 7	23♌ 2	10♋39	10°R48	6♍ 1	15♓29	22°R23	24°R 4	25♋18	13♍48	n.a.	T 1
F 2	17 6 55	14°58'26	10♐17	10°22	12°20	23°42	10°51	10♑44	6° 2	15°30	22♐22	23♋58	25°15	13°55	n.a.	F 2
S 3	17 10 51	15°56'22	23°48	10°47	13°33	24°21	11° 3	10°40	6° 3	15°30	22°21	23°53	25°12	14° 1	n.a.	S 3
S 4	17 14 48	16°54'19	7♑34	11° 8	14°47	25° 0	11°16	10°36	6° 5	15°30	22°19	23°51	25° 9	14° 8	n.a.	S 4
M 5	17 18 44	17°52'18	21°30	11°23	16° 0	25°40	11°28	10°32	6° 6	15°31	22°18	23°D49	25° 6	14°15	n.a.	M 5
T 6	17 22 41	18°50'20	5♒34	11°33	17°13	26°20	11°41	10°27	6° 8	15°31	22°17	23°50	25° 2	14°21	n.a.	T 6
W 7	17 26 37	19°48'23	19°43	11°R37	18°26	26°59	11°54	10°23	6° 9	15°31	22°15	23°51	24°59	14°28	n.a.	W 7
T 8	17 30 34	20°46'29	3♓55	11°36	19°39	27°39	12° 6	10°19	6°11	15°31	22°14	23°53	24°56	14°35	n.a.	T 8
F 9	17 34 31	21°44'36	18° 7	11°29	20°52	28°19	12°19	10°15	6°12	15°31	22°13	23°R53	24°53	14°42	n.a.	F 9
S 10	17 38 27	22°42'46	2♈18	11°15	22° 5	28°59	12°31	10°10	6°14	15°31	22°11	23°53	24°50	14°48	n.a.	S 10
S 11	17 42 24	23°40'58	16°25	10°55	23°19	29°40	12°44	10° 6	6°15	15°32	22°10	23°51	24°47	14°55	n.a.	S 11
M12	17 46 20	24°39'13	0♉27	10°30	24°32	0♍20	12°57	10° 2	6°17	15°32	22° 9	23°49	24°43	15° 2	n.a.	M12
T 13	17 50 17	25°37'30	14°20	9°58	25°45	1° 1	13°10	9°57	6°19	15°R32	22° 8	23°45	24°40	15° 8	n.a.	T 13
W14	17 54 13	26°35'49	28° 3	9°20	26°58	1°41	13°22	9°53	6°21	15°32	22° 6	23°41	24°37	15°15	n.a.	W14
T 15	17 58 10	27°34'10	11♊32	8°36	28°11	2°22	13°35	9°48	6°23	15°32	22° 5	23°37	24°34	15°22	n.a.	T 15
F 16	18 2 6	28°32'33	24°46	7°47	29°24	3° 3	13°48	9°43	6°25	15°31	22° 4	23°33	24°31	15°28	n.a.	F 16
S 17	18 6 3	29°30'59	7♋44	6°54	0♌37	3°44	14° 1	9°39	6°26	15°31	22° 2	23°31	24°27	15°35	n.a.	S 17
S 18	18 9 59	0♋29'26	20°26	5°57	1°50	4°25	14°14	9°34	6°28	15°31	22° 1	23°D30	24°24	15°42	n.a.	S 18
M19	18 13 56	1°27'56	2♌52	4°58	3° 3	5° 6	14°27	9°30	6°31	15°31	22° 0	23°31	24°21	15°48	n.a.	M19
T 20	18 17 53	2°26'27	15° 4	3°57	4°16	5°47	14°40	9°25	6°33	15°31	21°58	23°32	24°18	15°55	n.a.	T 20
W21	18 21 49	3°25'00	27° 5	2°57	5°28	6°28	14°53	9°20	6°35	15°30	21°57	23°33	24°15	16° 2	n.a.	W21
T 22	18 25 46	4°23'36	8♍59	1°57	6°41	7°10	15° 6	9°16	6°37	15°30	21°56	23°35	24°12	16° 9	n.a.	T 22
F 23	18 29 42	5°22'13	20°49	1° 1	7°54	7°52	15°19	9°11	6°39	15°30	21°55	23°36	24° 8	16°15	n.a.	F 23
S 24	18 33 39	6°20'52	2♎42	0° 9	9° 7	8°33	15°32	9° 6	6°41	15°30	21°53	23°R37	24° 5	16°22	n.a.	S 24
S 25	18 37 35	7°19'32	14°41	29♊22	10°20	9°15	15°45	9° 1	6°44	15°29	21°52	23°37	24° 2	16°29	n.a.	S 25
M26	18 41 32	8°18'15	26°50	28°41	11°33	9°57	15°58	8°57	6°46	15°29	21°51	23°36	23°59	16°35	n.a.	M26
T 27	18 45 28	9°17'00	9♏16	28° 9	12°45	10°39	16°11	8°52	6°48	15°28	21°50	23°34	23°56	16°42	n.a.	T 27
W28	18 49 25	10°15'47	22° 0	27°45	13°58	11°21	16°24	8°47	6°51	15°28	21°48	23°33	23°53	16°49	n.a.	W28
T 29	18 53 21	11°14'35	5♐ 5	27°30	15°11	12° 3	16°37	8°43	6°53	15°27	21°47	23°31	23°49	16°55	n.a.	T 29
F 30	18 57 18	12°13'26	18°33	27°D24	16°23	12°45	16°50	8°38	6°56	15°27	21°46	23°29	23°46	17° 2	n.a.	F 30
S 31	19 1 15	13♋12'19	2♑22	27♊29	17♌36	13♍28	17♋ 3	8♑33	6♍58	15♓26	21♐45	23♋28	23♋43	17♍ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	15s44	4n20	21n25	2s13	25n 7	1n35	14n24	0n16	24n40	1n 6	24s54	1s20	10n14	0n47	7s52	2s12	34s41	10s55	21n49	21n35	10n 4		n.a.
F 2	23 8	18 59	3 35	21 11	2 25	24 59	1 34	14 10	0 14	24 39	1 6	24 54	1 21	10 14	0 46	7 52	2 12	34 41	10 55	21 50	21 36	10 2		n.a.
S 3	23 15	21 16	2 36	20 58	2 36	24 51	1 34	13 56	0 13	24 38	1 6	24 55	1 21	10 13	0 46	7 52	2 12	34 41	10 55	21 51	21 36	10 0		n.a.
S 4	23 21	22 20	1 27	20 45	2 47	24 43	1 33	13 41	0 12	24 37	1 6	24 55	1 21	10 13	0 46	7 52	2 12	34 41	10 55	21 51	21 37	9 57		n.a.
M 5	23 26	22 2	0 13	20 33	2 58	24 33	1 33	13 26	0 11	24 36	1 6	24 56	1 21	10 12	0 46	7 52	2 12	34 41	10 55	21 51	21 37	9 55		n.a.
T 6	23 32	20 21	1s 4	20 21	3 9	24 23	1 32	13 11	0 10	24 35	1 6	24 56	1 21	10 12	0 46	7 52	2 12	34 41	10 56	21 51	21 38	9 53		n.a.
W 7	23 36	17 24	2 17	20 10	3 20	24 12	1 31	12 57	0 9	24 34	1 6	24 57	1 21	10 11	0 46	7 52	2 12	34 41	10 56	21 51	21 39	9 51		n.a.
T 8	23 41	13 25	3 22	20 1	3 30	24 1	1 30	12 41	0 7	24 32	1 6	24 57	1 22	10 10	0 46	7 52	2 12	34 41	10 56	21 51	21 39	9 49		n.a.
F 9	23 45	8 41	4 14	19 52	3 39	23 49	1 29	12 26	0 6	24 31	1 6	24 58	1 22	10 10	0 46	7 52	2 12	34 41	10 56	21 50	21 40	9 47		n.a.
S 10	23 48	3 30	4 51	19 45	3 47	23 36	1 28	12 11	0 5	24 30	1 6	24 58	1 22	10 9	0 46	7 52	2 12	34 41	10 56	21 51	21 40	9 45		n.a.
S 11	23 51	1n51	5 10	19 39	3 55	23 22	1 27	11 55	0 4	24 29	1 6	24 59	1 22	10 8	0 46	7 52	2 13	34 41	10 56	21 51	21 41	9 43		n.a.
M12	23 54	7 3	5 11	19 34	4 2	23 8	1 25	11 40	0 3	24 27	1 6	24 59	1 22	10 8	0 46	7 52	2 13	34 41	10 56	21 51	21 41	9 40		n.a.
T 13	23 56	11 52	4 53	19 31	4 7	22 52	1 24	11 24	0 2	24 26	1 6	25 0	1 22	10 7	0 46	7 52	2 13	34 41	10 56	21 52	21 42	9 38		n.a.
W14	23 58	16 0	4 19	19 30	4 11	22 37	1 23	11 8	0 1	24 25	1 6	25 0	1 22	10 6	0 46	7 52	2 13	34 41	10 56	21 53	21 43	9 36		n.a.
T 15	23 59	19 14	3 30	19 30	4 14	22 20	1 21	10 52	0s 0	24 24	1 6	25 1	1 22	10 6	0 46	7 52	2 13	34 41	10 56	21 53	21 43	9 34		n.a.
F 16	24 0	21 23	2 31	19 32	4 14	22 3	1 20	10 36	0 1	24 22	1 6	25 1	1 23	10 5	0 46	7 52	2 13	34 41	10 56	21 54	21 44	9 32		n.a.
S 17	24 0	22 21	1 26	19 36	4 13	21 46	1 18	10 20	0 3	24 21	1 6	25 1	1 23	10 4	0 46	7 52	2 13	34 40	10 56	21 54	21 44	9 30		n.a.
S 18	24 0	22 8	0 17	19 42	4 11	21 28	1 16	10 4	0 4	24 20	1 6	25 2	1 23	10 3	0 46	7 53	2 13	34 40	10 56	21 55	21 45	9 27		n.a.
M19	24 0	20 49	0n51	19 49	4 6	21 9	1 14	9 48	0 5	24 18	1 6	25 2	1 23	10 2	0 46	7 53	2 13	34 40	10 56	21 54	21 46	9 25		n.a.
T 20	23 59	18 33	1 56	19 58	3 59	20 49	1 13	9 31	0 6	24 17	1 6	25 3	1 23	10 2	0 46	7 53	2 13	34 40	10 56	21 54	21 46	9 23		n.a.
W21	23 58	15 30	2 55	20 9	3 50	20 30	1 11	9 15	0 7	24 15	1 6	25 3	1 23	10 1	0 46	7 53	2 13	34 40	10 56	21 54	21 47	9 21		n.a.
T 22	23 56	11 52	3 45	20 21	3 39	20 9	1 9	8 58	0 8	24 14	1 6	25 4	1 23	10 0	0 46	7 53	2 13	34 40	10 56	21 54	21 47	9 19		n.a.
F 23	23 54	7 47	4 26	20 34	3 26	19 48	1 7	8 41	0 9	24 12	1 6	25 4	1 23	9 59	0 46	7 53	2 13	34 40	10 56	21 54	21 48	9 17		n.a.
S 24	23 51	3 24	4 55	20 49	3 12	19 26	1 4	8 24	0 10	24 11	1 6	25 5	1 23	9 58	0 46	7 54	2 13	34 40	10 56	21 53	21 48	9 14		n.a.
S 25	23 48	1s 8	5 12	21 4	2 56	19 4	1 2	8 7	0 11	24 9	1 6	25 5	1 24	9 57	0 46	7 54	2 14	34 40	10 56	21 53	21 49	9 12		n.a.
M26	23 45	5 41	5 16	21 21	2 39	18 41	1 0	7 50	0 12	24 8	1 6	25 5	1 24	9 56	0 45	7 54	2 14	34 40	10 56	21 54	21 50	9 10		n.a.
T 27	23 41	10 7	5 5	21 38	2 22	18 18	0 58	7 33	0 13	24 6	1 6	25 6	1 24	9 55	0 45	7 54	2 14	34 40	10 56	21 54	21 50	9 8		n.a.
W28	23 36	14 13	4 38	21 56	2 4	17 55	0 55	7 16	0 14	24 5	1 6	25 6	1 24	9 54	0 45	7 55	2 14	34 39	10 56	21 54	21 51	9 6		n.a.
T 29	23 31	17 46	3 57	22 14	1 45	17 30	0 53	6 58	0 15	24 3	1 7	25 7	1 24	9 53	0 45	7 55	2 14	34 39	10 56	21 54	21 51	9 3		n.a.
F 30	23 26	20 29	3 2	22 32	1 27	17 6	0 50	6 41	0 16	24 1	1 7	25 7	1 24	9 52	0 45	7 55	2 14	34 39	10 56	21 55	21 52	9 1		n.a.
S 31	23n20	22s 5	1n54	22n51	1s 8	16n41	0n48	6n24	0s17	24n 0	1n 7	25s 8	1s24	9n51	0n45	7s55	2s14	34s39	10s56	21n55	21n52	8n59		n.a.

Julian Day Number = 663840.5, Delta T = 19h56m24s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'58, Lahiri = -43°48'58 Julian Calendar 1 July 2896 BCE == Greg. Calendar 8 June 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

AUGUST 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 5 11	14♋11'14	16♉30	27♊43	18♌48	14♍10	17♋16	8°R29	7♍ 1	15°R26	21°R44	23°D28	23♋40	17♍15	n.a.	S 1
M 2	19 9 8	15°10'12	0♒52	28° 7	20° 1	14°53	17°29	8♉24	7° 4	15♓25	21♐42	23♋28	23°37	17°22	n.a.	M 2
T 3	19 13 4	16° 9'11	15°24	28°40	21°13	15°35	17°43	8°19	7° 6	15°24	21°41	23°28	23°33	17°29	n.a.	T 3
W 4	19 17 1	17° 8'13	29°59	29°22	22°26	16°18	17°56	8°15	7° 9	15°24	21°40	23°29	23°30	17°36	n.a.	W 4
T 5	19 20 57	18° 7'18	14♓33	0♋13	23°38	17° 1	18° 9	8°10	7°12	15°23	21°39	23°29	23°27	17°42	n.a.	T 5
F 6	19 24 54	19° 6'24	28°59	1°11	24°51	17°44	18°22	8° 5	7°15	15°22	21°38	23°30	23°24	17°49	n.a.	F 6
S 7	19 28 50	20° 5'34	13♈15	2°17	26° 3	18°27	18°35	8° 1	7°17	15°21	21°37	23°30	23°21	17°56	n.a.	S 7
S 8	19 32 47	21° 4'46	27°18	3°29	27°15	19°10	18°48	7°56	7°20	15°20	21°36	23°R30	23°18	18° 2	n.a.	S 8
M 9	19 36 43	22° 4'00	11♉ 6	4°47	28°28	19°53	19° 1	7°52	7°23	15°20	21°34	23°30	23°14	18° 9	n.a.	M 9
T 10	19 40 40	23° 3'18	24°39	6°10	29°40	20°36	19°14	7°47	7°26	15°19	21°33	23°D30	23°11	18°16	n.a.	T 10
W11	19 44 37	24° 2'37	7♊58	7°37	0♍52	21°19	19°28	7°43	7°29	15°18	21°32	23°30	23° 8	18°22	n.a.	W11
T 12	19 48 33	25° 2'00	21° 3	9° 9	2° 4	22° 3	19°41	7°38	7°32	15°17	21°31	23°30	23° 5	18°29	n.a.	T 12
F 13	19 52 30	26° 1'24	3♋53	10°43	3°16	22°46	19°54	7°34	7°35	15°16	21°30	23°30	23° 2	18°36	n.a.	F 13
S 14	19 56 26	27° 0'51	16°31	12°20	4°29	23°30	20° 7	7°30	7°38	15°15	21°29	23°30	22°59	18°43	n.a.	S 14
S 15	20 0 23	28° 0'21	28°57	14° 0	5°41	24°14	20°20	7°25	7°41	15°14	21°28	23°R30	22°55	18°49	n.a.	S 15
M16	20 4 19	28°59'52	11♌11	15°41	6°53	24°57	20°33	7°21	7°44	15°13	21°27	23°30	22°52	18°56	n.a.	M16
T 17	20 8 16	29°59'26	23°16	17°24	8° 5	25°41	20°46	7°17	7°47	15°12	21°26	23°29	22°49	19° 3	n.a.	T 17
W18	20 12 12	0♌59'02	5♍14	19° 7	9°17	26°25	20°59	7°13	7°50	15°11	21°25	23°28	22°46	19° 9	n.a.	W18
T 19	20 16 9	1°58'39	17° 6	20°52	10°28	27° 9	21°12	7° 9	7°54	15°10	21°24	23°27	22°43	19°16	n.a.	T 19
F 20	20 20 5	2°58'19	28°56	22°37	11°40	27°53	21°25	7° 5	7°57	15° 8	21°23	23°26	22°39	19°23	n.a.	F 20
S 21	20 24 2	3°58'01	10♎47	24°22	12°52	28°37	21°38	7° 1	8° 0	15° 7	21°22	23°25	22°36	19°29	n.a.	S 21
S 22	20 27 58	4°57'45	22°44	26° 7	14° 4	29°21	21°51	6°57	8° 3	15° 6	21°22	23°24	22°33	19°36	n.a.	S 22
M23	20 31 55	5°57'31	4♏51	27°52	15°15	0♎ 6	22° 4	6°53	8° 7	15° 5	21°21	23°D24	22°30	19°43	n.a.	M23
T 24	20 35 52	6°57'18	17°12	29°37	16°27	0°50	22°17	6°49	8°10	15° 4	21°20	23°24	22°27	19°50	n.a.	T 24
W25	20 39 48	7°57'08	29°52	1♌22	17°39	1°34	22°30	6°46	8°13	15° 2	21°19	23°25	22°24	19°56	n.a.	W25
T 26	20 43 45	8°57'00	12♐55	3° 7	18°50	2°19	22°43	6°42	8°17	15° 1	21°18	23°26	22°20	20° 3	n.a.	T 26
F 27	20 47 41	9°56'53	26°23	4°51	20° 2	3° 3	22°56	6°39	8°20	15° 0	21°17	23°27	22°17	20°10	n.a.	F 27
S 28	20 51 38	10°56'49	10♑18	6°34	21°13	3°48	23° 9	6°35	8°23	14°58	21°17	23°28	22°14	20°16	n.a.	S 28
S 29	20 55 34	11°56'46	24°37	8°17	22°24	4°33	23°21	6°32	8°27	14°57	21°16	23°R29	22°11	20°23	n.a.	S 29
M30	20 59 31	12°56'46	9♒18	10° 0	23°35	5°17	23°34	6°28	8°30	14°56	21°15	23°28	22° 8	20°30	n.a.	M30
T 31	21 3 27	13♌56'48	24♒14	11♌42	24♍47	6♎ 2	23♋47	6♉25	8♍34	14♓54	21♐14	23♋26	22♋ 4	20♍37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n14	22s20	0n39	23n 9	0s50	16n15	0n45	6n 6	0s18	23n58	1n 7	25s 8	1s24	9n50	0n45	7s56	2s14	34s39	10s56	21n55	21n53	8n57			n.a.
M 2	23 7	21 6	0s41	23 27	0 33	15 50	0 42	5 48	0 19	23 56	1 7	25 8	1 24	9 49	0 45	7 56	2 14	34 39	10 56	21 55	21 53	8 55			n.a.
T 3	23 0	18 29	1 59	23 44	0 16	15 23	0 40	5 31	0 20	23 55	1 7	25 9	1 24	9 48	0 45	7 56	2 14	34 39	10 55	21 55	21 54	8 52			n.a.
W 4	22 53	14 41	3 9	24 0	0 0	14 57	0 37	5 13	0 21	23 53	1 7	25 9	1 24	9 47	0 45	7 57	2 14	34 38	10 55	21 55	21 55	8 50			n.a.
T 5	22 45	10 0	4 7	24 15	0n15	14 30	0 34	4 55	0 22	23 51	1 7	25 9	1 24	9 46	0 45	7 57	2 14	34 38	10 55	21 55	21 55	8 48			n.a.
F 6	22 37	4 49	4 49	24 29	0 29	14 2	0 31	4 37	0 23	23 49	1 7	25 10	1 24	9 45	0 45	7 57	2 14	34 38	10 55	21 55	21 56	8 46			n.a.
S 7	22 28	0n34	5 12	24 41	0 41	13 34	0 28	4 19	0 23	23 48	1 7	25 10	1 25	9 44	0 45	7 58	2 14	34 38	10 55	21 55	21 56	8 44			n.a.
S 8	22 19	5 50	5 17	24 51	0 53	13 6	0 25	4 1	0 24	23 46	1 7	25 10	1 25	9 43	0 45	7 58	2 15	34 38	10 55	21 55	21 57	8 41			n.a.
M 9	22 9	10 44	5 3	24 59	1 4	12 38	0 22	3 43	0 25	23 44	1 7	25 11	1 25	9 42	0 45	7 59	2 15	34 38	10 55	21 55	21 57	8 39			n.a.
T 10	21 59	15 0	4 32	25 5	1 13	12 9	0 19	3 25	0 26	23 42	1 7	25 11	1 25	9 41	0 45	7 59	2 15	34 37	10 55	21 55	21 58	8 37			n.a.
W11	21 49	18 26	3 47	25 9	1 22	11 40	0 16	3 6	0 27	23 40	1 7	25 11	1 25	9 39	0 45	7 59	2 15	34 37	10 55	21 55	21 58	8 35			n.a.
T 12	21 38	20 52	2 51	25 10	1 29	11 11	0 12	2 48	0 28	23 38	1 7	25 12	1 25	9 38	0 45	8 0	2 15	34 37	10 55	21 55	21 59	8 32			n.a.
F 13	21 27	22 10	1 47	25 9	1 35	10 41	0 9	2 30	0 29	23 36	1 7	25 12	1 25	9 37	0 45	8 0	2 15	34 37	10 55	21 55	22 0	8 30			n.a.
S 14	21 15	22 19	0 39	25 5	1 41	10 11	0 6	2 11	0 30	23 35	1 8	25 12	1 25	9 36	0 45	8 1	2 15	34 37	10 54	21 55	22 0	8 28			n.a.
S 15	21 3	21 21	0n30	25 0	1 45	9 41	0 2	1 53	0 31	23 33	1 8	25 13	1 25	9 35	0 45	8 1	2 15	34 37	10 54	21 55	22 1	8 26			n.a.
M16	20 51	19 23	1 37	24 51	1 48	9 11	0s 1	1 34	0 31	23 31	1 8	25 13	1 25	9 34	0 45	8 2	2 15	34 36	10 54	21 55	22 1	8 24			n.a.
T 17	20 38	16 33	2 38	24 41	1 51	8 40	0 4	1 16	0 32	23 29	1 8	25 13	1 25	9 32	0 45	8 2	2 15	34 36	10 54	21 55	22 2	8 21			n.a.
W18	20 25	13 5	3 31	24 28	1 53	8 10	0 8	0 57	0 33	23 27	1 8	25 13	1 25	9 31	0 45	8 3	2 15	34 36	10 54	21 55	22 2	8 19			n.a.
T 19	20 11	9 7	4 15	24 13	1 54	7 39	0 11	0 39	0 34	23 25	1 8	25 14	1 25	9 30	0 45	8 3	2 15	34 36	10 54	21 55	22 3	8 17			n.a.
F 20	19 58	4 49	4 48	23 57	1 54	7 8	0 15	0 20	0 35	23 23	1 8	25 14	1 25	9 29	0 45	8 4	2 15	34 36	10 54	21 55	22 3	8 15			n.a.
S 21	19 43	0 21	5 9	23 38	1 54	6 36	0 18	0 1	0 36	23 21	1 8	25 14	1 25	9 27	0 45	8 4	2 15	34 35	10 54	21 56	22 4	8 12			n.a.
S 22	19 29	4s10	5 17	23 17	1 53	6 5	0 22	0s18	0 36	23 19	1 8	25 14	1 25	9 26	0 45	8 5	2 15	34 35	10 53	21 56	22 4	8 10			n.a.
M23	19 14	8 35	5 10	22 55	1 52	5 33	0 26	0 36	0 37	23 17	1 8	25 15	1 25	9 25	0 45	8 5	2 15	34 35	10 53	21 56	22 5	8 8			n.a.
T 24	18 58	12 45	4 50	22 30	1 50	5 1	0 29	0 55	0 38	23 15	1 8	25 15	1 25	9 23	0 45	8 6	2 15	34 35	10 53	21 56	22 5	8 5			n.a.
W25	18 43	16 27	4 15	22 5	1 48	4 30	0 33	1 14	0 39	23 13	1 9	25 15	1 25	9 22	0 45	8 6	2 15	34 34	10 53	21 56	22 6	8 3			n.a.
T 26	18 27	19 29	3 26	21 38	1 45	3 58	0 36	1 33	0 40	23 10	1 9	25 15	1 25	9 21	0 45	8 7	2 16	34 34	10 53	21 55	22 7	8 1			n.a.
F 27	18 11	21 33	2 24	21 9	1 42	3 26	0 40	1 51	0 40	23 8	1 9	25 15	1 25	9 20	0 45	8 7	2 16	34 34	10 53	21 55	22 7	7 59			n.a.
S 28	17 54	22 24	1 12	20 39	1 38	2 54	0 44	2 10	0 41	23 6	1 9	25 15	1 25	9 18	0 45	8 8	2 16	34 34	10 52	21 55	22 8	7 56			n.a.
S 29	17 37	21 49	0s 6	20 8	1 34	2 22	0 48	2 29	0 42	23 4	1 9	25 16	1 25	9 17	0 45	8 8	2 16	34 34	10 52	21 55	22 8	7 54			n.a.
M30	17 20	19 44	1 26	19 36	1 30	1 49	0 51	2 48	0 43	23 2	1 9	25 16	1 25	9 16	0 44	8 9	2 16	34 33	10 52	21 55	22 9	7 52			n.a.
T 31	17n 2	16s17	2s42	19n 3	1n26	1n17	0s55	3s 7	0s43	23n 0	1n 9	25s16	1s25	9n14	0n44	8s10	2s16	34s33	10s52	21n55	22n 9	7n50			n.a.

Julian Day Number = 663871.5, Delta T = 19h56m22s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'54, Lahiri = -43°48'53 Julian Calendar 1 Aug. 2896 BCE == Greg. Calendar 9 July 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

SEPTEMBER 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 7 24	14♌56'51	9♓16	13♌23	25♍58	6♎47	24♋ 0	6°R22	8♍37	14°R53	21°R14	23°R24	22♋ 1	20♍43	n.a.	W 1
T 2	21 11 20	15°56'57	24°16	15° 4	27° 9	7°32	24°12	6♏19	8°41	14♓51	21♐13	23♋21	21°58	20°50	n.a.	T 2
F 3	21 15 17	16°57'05	9♈ 4	16°44	28°20	8°17	24°25	6°16	8°44	14°50	21°13	23°18	21°55	20°57	n.a.	F 3
S 4	21 19 14	17°57'16	23°36	18°24	29°31	9° 2	24°38	6°13	8°48	14°48	21°12	23°15	21°52	21° 3	n.a.	S 4
S 5	21 23 10	18°57'28	7♉46	20° 3	0♎42	9°47	24°50	6°10	8°51	14°47	21°11	23°14	21°49	21°10	n.a.	S 5
M 6	21 27 7	19°57'43	21°33	21°42	1°52	10°32	25° 3	6° 8	8°55	14°46	21°11	23°D13	21°45	21°17	n.a.	M 6
T 7	21 31 3	20°58'01	4♊58	23°20	3° 3	11°18	25°15	6° 5	8°59	14°44	21°10	23°14	21°42	21°23	n.a.	T 7
W 8	21 35 0	21°58'21	18° 3	24°58	4°14	12° 3	25°28	6° 2	9° 2	14°42	21°10	23°15	21°39	21°30	n.a.	W 8
T 9	21 38 56	22°58'43	0♋49	26°35	5°24	12°48	25°40	6° 0	9° 6	14°41	21° 9	23°17	21°36	21°37	n.a.	T 9
F 10	21 42 53	23°59'07	13°21	28°12	6°35	13°34	25°52	5°58	9°10	14°39	21° 9	23°18	21°33	21°44	n.a.	F 10
S 11	21 46 49	24°59'33	25°41	29°48	7°45	14°19	26° 5	5°55	9°13	14°38	21° 8	23°R19	21°30	21°50	n.a.	S 11
S 12	21 50 46	26° 0'02	7♌52	1♍24	8°55	15° 5	26°17	5°53	9°17	14°36	21° 8	23°18	21°26	21°57	n.a.	S 12
M13	21 54 42	27° 0'32	19°55	2°59	10° 6	15°50	26°29	5°51	9°21	14°35	21° 7	23°15	21°23	22° 4	n.a.	M13
T 14	21 58 39	28° 1'04	1♍52	4°34	11°16	16°36	26°41	5°49	9°24	14°33	21° 7	23°10	21°20	22°10	n.a.	T 14
W15	22 2 36	29° 1'38	13°46	6° 9	12°26	17°21	26°53	5°47	9°28	14°31	21° 7	23° 4	21°17	22°17	n.a.	W15
T 16	22 6 32	0♍ 2'13	25°37	7°43	13°36	18° 7	27° 5	5°45	9°32	14°30	21° 6	22°57	21°14	22°24	n.a.	T 16
F 17	22 10 29	1° 2'51	7♎27	9°17	14°46	18°53	27°17	5°44	9°35	14°28	21° 6	22°49	21°10	22°31	n.a.	F 17
S 18	22 14 25	2° 3'29	19°19	10°50	15°55	19°39	27°29	5°42	9°39	14°26	21° 6	22°42	21° 7	22°37	n.a.	S 18
S 19	22 18 22	3° 4'10	1♏16	12°23	17° 5	20°25	27°41	5°41	9°43	14°25	21° 6	22°37	21° 4	22°44	n.a.	S 19
M20	22 22 18	4° 4'52	13°21	13°56	18°15	21°10	27°53	5°39	9°46	14°23	21° 5	22°32	21° 1	22°51	n.a.	M20
T 21	22 26 15	5° 5'35	25°38	15°28	19°24	21°56	28° 5	5°38	9°50	14°21	21° 5	22°30	20°58	22°57	n.a.	T 21
W22	22 30 11	6° 6'20	8♐12	17° 0	20°33	22°42	28°16	5°37	9°54	14°20	21° 5	22°D29	20°55	23° 4	n.a.	W22
T 23	22 34 8	7° 7'06	21° 6	18°32	21°42	23°28	28°28	5°36	9°58	14°18	21° 5	22°30	20°51	23°11	n.a.	T 23
F 24	22 38 4	8° 7'53	4♑25	20° 3	22°52	24°15	28°40	5°35	10° 1	14°16	21° 5	22°32	20°48	23°17	n.a.	F 24
S 25	22 42 1	9° 8'42	18°12	21°35	24° 1	25° 1	28°51	5°34	10° 5	14°15	21° 5	22°R33	20°45	23°24	n.a.	S 25
S 26	22 45 58	10° 9'32	2♒28	23° 5	25° 9	25°47	29° 2	5°33	10° 9	14°13	21° 5	22°32	20°42	23°31	n.a.	S 26
M27	22 49 54	11°10'23	17°11	24°36	26°18	26°33	29°14	5°33	10°13	14°11	21° 5	22°30	20°39	23°38	n.a.	M27
T 28	22 53 51	12°11'16	2♓15	26° 6	27°26	27°19	29°25	5°32	10°16	14°10	21°D 4	22°25	20°36	23°44	n.a.	T 28
W29	22 57 47	13°12'10	17°32	27°36	28°35	28° 5	29°36	5°32	10°20	14° 8	21° 5	22°19	20°32	23°51	n.a.	W29
T 30	23 1 44	14♍13'05	2♈51	29♍ 5	29♎43	28♎52	29♋47	5♏32	10♍24	14♓ 6	21♐ 5	22♋10	20♋29	23♍58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n44	11s46	3s46	18n29	1n21	0n45	0s59	3s26	0s44	22n58	1n 9	25s16	1s25	9n13	0n44	8s10	2s16	34s33	10s52	21n56	22n10	7n47		n.a.
T 2	16 26	6 31	4 35	17 55	1 16	0 13	1 2	3 44	0 45	22 56	1 10	25 16	1 25	9 11	0 44	8 11	2 16	34 33	10 52	21 56	22 10	7 45		n.a.
F 3	16 8	0 58	5 5	17 19	1 11	0s20	1 6	4 3	0 45	22 53	1 10	25 16	1 25	9 10	0 44	8 11	2 16	34 32	10 51	21 57	22 11	7 43		n.a.
S 4	15 49	4n31	5 14	16 42	1 5	0 52	1 10	4 22	0 46	22 51	1 10	25 17	1 25	9 9	0 44	8 12	2 16	34 32	10 51	21 57	22 11	7 40		n.a.
S 5	15 30	9 38	5 4	16 5	1 0	1 24	1 14	4 41	0 47	22 49	1 10	25 17	1 25	9 7	0 44	8 13	2 16	34 32	10 51	21 57	22 12	7 38		n.a.
M 6	15 10	14 8	4 37	15 27	0 54	1 56	1 17	5 0	0 47	22 47	1 10	25 17	1 25	9 6	0 44	8 13	2 16	34 32	10 51	21 58	22 12	7 36		n.a.
T 7	14 51	17 47	3 55	14 49	0 48	2 28	1 21	5 18	0 48	22 45	1 10	25 17	1 25	9 5	0 44	8 14	2 16	34 32	10 51	21 57	22 13	7 33		n.a.
W 8	14 31	20 27	3 2	14 10	0 42	3 0	1 25	5 37	0 49	22 42	1 10	25 17	1 25	9 3	0 44	8 15	2 16	34 31	10 50	21 57	22 13	7 31		n.a.
T 9	14 11	22 0	2 0	13 31	0 36	3 32	1 28	5 56	0 49	22 40	1 10	25 17	1 25	9 2	0 44	8 15	2 16	34 31	10 50	21 57	22 14	7 29		n.a.
F 10	13 51	22 25	0 54	12 51	0 30	4 4	1 32	6 14	0 50	22 38	1 11	25 17	1 25	9 0	0 44	8 16	2 16	34 31	10 50	21 57	22 14	7 27		n.a.
S 11	13 30	21 43	0n13	12 11	0 24	4 36	1 36	6 33	0 51	22 36	1 11	25 17	1 25	8 59	0 44	8 17	2 16	34 31	10 50	21 57	22 15	7 24		n.a.
S 12	13 9	20 0	1 19	11 30	0 17	5 8	1 39	6 52	0 51	22 33	1 11	25 17	1 25	8 57	0 44	8 17	2 16	34 30	10 50	21 57	22 15	7 22		n.a.
M13	12 48	17 24	2 20	10 49	0 11	5 39	1 43	7 10	0 52	22 31	1 11	25 17	1 25	8 56	0 44	8 18	2 16	34 30	10 49	21 57	22 16	7 20		n.a.
T 14	12 27	14 5	3 15	10 8	0 5	6 11	1 46	7 29	0 53	22 29	1 11	25 17	1 25	8 55	0 44	8 18	2 16	34 30	10 49	21 58	22 16	7 17		n.a.
W15	12 5	10 13	4 0	9 27	0s 2	6 42	1 50	7 47	0 53	22 27	1 11	25 17	1 25	8 53	0 44	8 19	2 16	34 30	10 49	21 59	22 17	7 15		n.a.
T 16	11 44	5 59	4 36	8 45	0 8	7 13	1 53	8 6	0 54	22 24	1 11	25 17	1 25	8 52	0 44	8 20	2 16	34 29	10 49	22 0	22 17	7 13		n.a.
F 17	11 22	1 32	4 59	8 3	0 15	7 44	1 57	8 24	0 54	22 22	1 12	25 17	1 25	8 50	0 44	8 20	2 16	34 29	10 49	22 2	22 18	7 10		n.a.
S 18	10 59	2s59	5 9	7 21	0 21	8 15	2 0	8 42	0 55	22 20	1 12	25 17	1 24	8 49	0 44	8 21	2 16	34 29	10 48	22 3	22 18	7 8		n.a.
S 19	10 37	7 25	5 6	6 39	0 28	8 46	2 4	9 1	0 56	22 18	1 12	25 17	1 24	8 47	0 44	8 22	2 16	34 29	10 48	22 4	22 19	7 6		n.a.
M20	10 15	11 37	4 50	5 56	0 34	9 16	2 7	9 19	0 56	22 15	1 12	25 17	1 24	8 46	0 44	8 23	2 16	34 28	10 48	22 5	22 19	7 3		n.a.
T 21	9 52	15 26	4 20	5 14	0 41	9 46	2 10	9 37	0 57	22 13	1 12	25 18	1 24	8 45	0 44	8 23	2 16	34 28	10 48	22 5	22 20	7 1		n.a.
W22	9 29	18 38	3 37	4 32	0 47	10 16	2 14	9 55	0 57	22 11	1 12	25 17	1 24	8 43	0 44	8 24	2 16	34 28	10 48	22 5	22 20	6 59		n.a.
T 23	9 6	21 1	2 42	3 49	0 54	10 46	2 17	10 13	0 58	22 9	1 13	25 17	1 24	8 42	0 44	8 25	2 16	34 28	10 47	22 5	22 21	6 56		n.a.
F 24	8 43	22 20	1 36	3 7	1 0	11 15	2 20	10 31	0 58	22 6	1 13	25 17	1 24	8 40	0 44	8 25	2 16	34 28	10 47	22 5	22 21	6 54		n.a.
S 25	8 20	22 21	0 23	2 25	1 6	11 44	2 23	10 49	0 59	22 4	1 13	25 17	1 24	8 39	0 44	8 26	2 16	34 27	10 47	22 4	22 22	6 52		n.a.
S 26	7 56	20 57	0s53	1 42	1 12	12 13	2 26	11 7	0 59	22 2	1 13	25 17	1 24	8 37	0 44	8 27	2 16	34 27	10 47	22 5	22 22	6 49		n.a.
M27	7 33	18 6	2 9	1 0	1 18	12 41	2 29	11 24	1 0	22 0	1 13	25 17	1 24	8 36	0 44	8 27	2 16	34 27	10 46	22 5	22 23	6 47		n.a.
T 28	7 9	13 58	3 17	0 18	1 24	13 10	2 32	11 42	1 0	21 57	1 14	25 17	1 24	8 34	0 44	8 28	2 16	34 27	10 46	22 6	22 23	6 44		n.a.
W29	6 45	8 53	4 12	0s23	1 30	13 37	2 35	11 59	1 1	21 55	1 14	25 17	1 24	8 33	0 44	8 29	2 16	34 26	10 46	22 7	22 24	6 42		n.a.
T 30	6n21	3s14	4s49	1s 5	1s35	14s 5	2s37	12s17	1s 1	21n53	1n14	25s17	1s24	8n31	0n44	8s29	2s16	34s26	10s46	22n 8	22n24	6n40		n.a.

Julian Day Number = 663902.5, Delta T = 19h56m19s
Ecliptic obliquity = 24°00'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'50, Lahiri = -43°48'49 Julian Calendar 1 Sept. 2896 BCE == Greg. Calendar 9 Aug. 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

OCTOBER 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 5 40	15♍14'01	18♈ 1	0♎34	0♏51	29♎38	29♋58	5°R32	10♍28	14°R 4	21♐ 5	22°R 2	20♋26	24♍ 4	n.a.	F 1
S 2	23 9 37	16°15'00	2♉52	2° 3	1°59	0♏24	0♌ 9	5°D31	10°31	14♓ 3	21° 5	21♋55	20°23	24°11	n.a.	S 2
S 3	23 13 33	17°15'59	17°18	3°31	3° 7	1°11	0°20	5♑31	10°35	14° 1	21° 5	21°49	20°20	24°18	n.a.	S 3
M 4	23 17 30	18°17'01	1♊15	4°59	4°14	1°57	0°31	5°32	10°39	13°59	21° 5	21°45	20°16	24°25	n.a.	M 4
T 5	23 21 27	19°18'04	14°43	6°26	5°22	2°44	0°42	5°32	10°42	13°58	21° 5	21°D44	20°13	24°31	n.a.	T 5
W 6	23 25 23	20°19'08	27°45	7°52	6°29	3°30	0°52	5°32	10°46	13°56	21° 5	21°44	20°10	24°38	n.a.	W 6
T 7	23 29 20	21°20'14	10♋25	9°18	7°36	4°17	1° 3	5°33	10°50	13°54	21° 6	21°44	20° 7	24°45	n.a.	T 7
F 8	23 33 16	22°21'21	22°48	10°42	8°43	5° 3	1°13	5°33	10°54	13°53	21° 6	21°R45	20° 4	24°51	n.a.	F 8
S 9	23 37 13	23°22'30	4♌57	12° 6	9°50	5°50	1°24	5°34	10°57	13°51	21° 6	21°44	20° 1	24°58	n.a.	S 9
S 10	23 41 9	24°23'40	16°57	13°29	10°56	6°36	1°34	5°35	11° 1	13°49	21° 6	21°41	19°57	25° 5	n.a.	S 10
M11	23 45 6	25°24'51	28°52	14°50	12° 3	7°23	1°44	5°36	11° 5	13°48	21° 7	21°34	19°54	25°12	n.a.	M11
T 12	23 49 2	26°26'03	10♍43	16°10	13° 9	8°10	1°54	5°37	11° 8	13°46	21° 7	21°25	19°51	25°18	n.a.	T 12
W13	23 52 59	27°27'16	22°34	17°28	14°14	8°56	2° 4	5°38	11°12	13°44	21° 8	21°14	19°48	25°25	n.a.	W13
T 14	23 56 56	28°28'30	4♎26	18°44	15°20	9°43	2°14	5°39	11°16	13°43	21° 8	21° 1	19°45	25°32	n.a.	T 14
F 15	0 0 52	29°29'45	16°19	19°57	16°26	10°30	2°24	5°41	11°19	13°41	21° 8	20°47	19°41	25°38	n.a.	F 15
S 16	0 4 49	0♎31'00	28°16	21° 8	17°31	11°17	2°33	5°42	11°23	13°39	21° 9	20°34	19°38	25°45	n.a.	S 16
S 17	0 8 45	1°32'16	10♏18	22°16	18°36	12° 3	2°43	5°44	11°26	13°38	21° 9	20°22	19°35	25°52	n.a.	S 17
M18	0 12 42	2°33'33	22°27	23°20	19°40	12°50	2°52	5°45	11°30	13°36	21°10	20°13	19°32	25°59	n.a.	M18
T 19	0 16 38	3°34'50	4♐46	24°20	20°45	13°37	3° 2	5°47	11°33	13°35	21°10	20° 6	19°29	26° 5	n.a.	T 19
W20	0 20 35	4°36'08	17°18	25°15	21°49	14°24	3°11	5°49	11°37	13°33	21°11	20° 3	19°26	26°12	n.a.	W20
T 21	0 24 31	5°37'26	0♑ 7	26° 4	22°52	15°11	3°20	5°51	11°40	13°31	21°12	20° 1	19°22	26°19	n.a.	T 21
F 22	0 28 28	6°38'45	13°17	26°48	23°56	15°57	3°29	5°53	11°44	13°30	21°12	20° 1	19°19	26°25	n.a.	F 22
S 23	0 32 25	7°40'03	26°51	27°24	24°59	16°44	3°38	5°55	11°47	13°28	21°13	20° 1	19°16	26°32	n.a.	S 23
S 24	0 36 21	8°41'22	10♒53	27°53	26° 2	17°31	3°47	5°58	11°51	13°27	21°13	20° 0	19°13	26°39	n.a.	S 24
M25	0 40 18	9°42'41	25°22	28°12	27° 4	18°18	3°55	6° 0	11°54	13°25	21°14	19°56	19°10	26°46	n.a.	M25
T 26	0 44 14	10°44'00	10♓16	28°R22	28° 7	19° 5	4° 4	6° 3	11°58	13°24	21°15	19°50	19° 7	26°52	n.a.	T 26
W27	0 48 11	11°45'20	25°27	28°22	29° 8	19°52	4°12	6° 5	12° 1	13°22	21°16	19°40	19° 3	26°59	n.a.	W27
T 28	0 52 7	12°46'39	10♈47	28°10	0♗10	20°39	4°20	6° 8	12° 4	13°21	21°16	19°29	19° 0	27° 6	n.a.	T 28
F 29	0 56 4	13°47'59	26° 4	27°47	1°11	21°26	4°29	6°11	12° 8	13°20	21°17	19°17	18°57	27°12	n.a.	F 29
S 30	1 0 1	14°49'19	11♉ 6	27°11	2°11	22°12	4°37	6°14	12°11	13°18	21°18	19° 6	18°54	27°19	n.a.	S 30
S 31	1 3 57	15♎50'40	25♉44	26♎25	3♗11	22♏59	4♌44	6♑17	12♍14	13♓17	21♐19	18♋57	18♋51	27♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n57	2n33	5s 5	1s46	1s41	14s32	2s40	12s34	1s 2	21n51	1n14	25s17	1s24	8n30	0n44	8s30	2s16	34s26	10s46	22n10	22n25	6n37		n.a.
S 2	5 33	8 4	5 1	2 27	1 46	14 59	2 43	12 51	1 2	21 49	1 14	25 17	1 24	8 29	0 44	8 31	2 16	34 26	10 45	22 11	22 25	6 35		n.a.
S 3	5 9	12 59	4 37	3 7	1 51	15 25	2 45	13 8	1 3	21 46	1 15	25 17	1 24	8 27	0 44	8 31	2 16	34 26	10 45	22 12	22 26	6 33		n.a.
M 4	4 44	17 2	3 57	3 47	1 56	15 51	2 48	13 25	1 3	21 44	1 15	25 17	1 24	8 26	0 44	8 32	2 16	34 25	10 45	22 12	22 26	6 30		n.a.
T 5	4 20	20 3	3 5	4 27	2 0	16 17	2 50	13 42	1 4	21 42	1 15	25 17	1 23	8 24	0 44	8 33	2 16	34 25	10 45	22 13	22 27	6 28		n.a.
W 6	3 55	21 55	2 5	5 5	2 4	16 42	2 52	13 59	1 4	21 40	1 15	25 17	1 23	8 23	0 44	8 33	2 16	34 25	10 44	22 13	22 27	6 26		n.a.
T 7	3 31	22 35	1 0	5 43	2 8	17 7	2 54	14 15	1 4	21 38	1 15	25 17	1 23	8 21	0 44	8 34	2 16	34 25	10 44	22 12	22 28	6 23		n.a.
F 8	3 6	22 7	0n 6	6 21	2 12	17 31	2 57	14 32	1 5	21 35	1 16	25 17	1 23	8 20	0 44	8 35	2 16	34 25	10 44	22 12	22 28	6 21		n.a.
S 9	2 41	20 37	1 10	6 57	2 15	17 55	2 58	14 48	1 5	21 33	1 16	25 17	1 23	8 19	0 44	8 35	2 16	34 24	10 44	22 13	22 29	6 18		n.a.
S 10	2 17	18 11	2 10	7 33	2 18	18 19	3 0	15 4	1 6	21 31	1 16	25 16	1 23	8 17	0 44	8 36	2 16	34 24	10 44	22 13	22 29	6 16		n.a.
M11	1 52	15 1	3 4	8 7	2 20	18 42	3 2	15 20	1 6	21 29	1 16	25 16	1 23	8 16	0 44	8 37	2 16	34 24	10 43	22 14	22 30	6 14		n.a.
T 12	1 27	11 15	3 50	8 41	2 22	19 4	3 4	15 36	1 6	21 27	1 16	25 16	1 23	8 14	0 44	8 37	2 16	34 24	10 43	22 16	22 30	6 11		n.a.
W13	1 2	7 3	4 25	9 13	2 23	19 26	3 5	15 52	1 7	21 25	1 17	25 16	1 23	8 13	0 44	8 38	2 16	34 24	10 43	22 17	22 31	6 9		n.a.
T 14	0 37	2 36	4 49	9 43	2 24	19 47	3 7	16 8	1 7	21 23	1 17	25 16	1 23	8 11	0 44	8 38	2 16	34 23	10 43	22 19	22 31	6 6		n.a.
F 15	0 12	1s58	5 0	10 12	2 24	20 8	3 8	16 23	1 7	21 21	1 17	25 16	1 23	8 10	0 44	8 39	2 16	34 23	10 42	22 22	22 32	6 4		n.a.
S 16	0s13	6 29	4 59	10 39	2 24	20 29	3 9	16 38	1 8	21 19	1 17	25 16	1 23	8 9	0 44	8 40	2 16	34 23	10 42	22 24	22 32	6 2		n.a.
S 17	0 38	10 47	4 44	11 4	2 22	20 49	3 10	16 54	1 8	21 17	1 18	25 16	1 23	8 7	0 44	8 40	2 16	34 23	10 42	22 26	22 33	5 59		n.a.
M18	1 2	14 43	4 16	11 26	2 20	21 8	3 11	17 9	1 8	21 15	1 18	25 15	1 23	8 6	0 44	8 41	2 16	34 23	10 42	22 27	22 33	5 57		n.a.
T 19	1 27	18 4	3 35	11 46	2 17	21 27	3 12	17 23	1 9	21 13	1 18	25 15	1 23	8 5	0 44	8 42	2 16	34 22	10 41	22 28	22 33	5 54		n.a.
W20	1 52	20 40	2 44	12 3	2 13	21 45	3 13	17 38	1 9	21 11	1 18	25 15	1 22	8 3	0 44	8 42	2 16	34 22	10 41	22 28	22 34	5 52		n.a.
T 21	2 17	22 17	1 43	12 17	2 8	22 3	3 13	17 52	1 9	21 9	1 19	25 15	1 22	8 2	0 44	8 43	2 16	34 22	10 41	22 29	22 34	5 50		n.a.
F 22	2 42	22 44	0 36	12 27	2 1	22 20	3 14	18 7	1 9	21 7	1 19	25 15	1 22	8 0	0 44	8 43	2 16	34 22	10 41	22 29	22 35	5 47		n.a.
S 23	3 7	21 53	0s36	12 33	1 53	22 36	3 14	18 21	1 10	21 5	1 19	25 15	1 22	7 59	0 44	8 44	2 16	34 22	10 41	22 29	22 35	5 45		n.a.
S 24	3 31	19 39	1 48	12 35	1 44	22 52	3 14	18 35	1 10	21 3	1 19	25 15	1 22	7 58	0 44	8 44	2 16	34 22	10 40	22 29	22 36	5 42		n.a.
M25	3 56	16 7	2 55	12 33	1 34	23 7	3 14	18 49	1 10	21 1	1 20	25 14	1 22	7 56	0 44	8 45	2 16	34 21	10 40	22 29	22 36	5 40		n.a.
T 26	4 21	11 28	3 52	12 25	1 22	23 22	3 14	19 2	1 11	21 0	1 20	25 14	1 22	7 55	0 44	8 46	2 16	34 21	10 40	22 30	22 37	5 37		n.a.
W27	4 45	6 1	4 34	12 12	1 8	23 36	3 14	19 15	1 11	20 58	1 20	25 14	1 22	7 54	0 44	8 46	2 16	34 21	10 40	22 32	22 37	5 35		n.a.
T 28	5 10	0 10	4 57	11 54	0 53	23 49	3 13	19 29	1 11	20 56	1 20	25 14	1 22	7 53	0 44	8 47	2 16	34 21	10 40	22 33	22 38	5 33		n.a.
F 29	5 34	5n41	4 58	11 30	0 37	24 1	3 13	19 42	1 11	20 54	1 21	25 14	1 22	7 51	0 44	8 47	2 16	34 21	10 39	22 35	22 38	5 30		n.a.
S 30	5 58	11 6	4 39	11 0	0 19	24 13	3 12	19 54	1 11	20 52	1 21	25 13	1 22	7 50	0 44	8 48	2 16	34 21	10 39	22 37	22 39	5 28		n.a.
S 31	6s23	15n45	4s 1	10s25	0n 0	24s25	3s11	20s 7	1s12	20n51	1n21	25s13	1s22	7n49	0n44	8s48	2s16	34s21	10s39	22n38	22n39	5n25		n.a.

Julian Day Number = 663932.5, Delta T = 19h56m17s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'46, Lahiri = -43°48'45 Julian Calendar 1 Oct. 2896 BCE == Greg. Calendar 8 Sept. 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

NOVEMBER 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 7 54	16♎52'00	9♊53	25°R28	4♐11	23♏46	4♌52	6♑20	12♍18	13°R15	21♐20	18°R51	18♋47	27♍32	n.a.	M 1
T 2	1 11 50	17°53'22	23°31	24♎21	5°10	24°33	5° 0	6°23	12°21	13♓14	21°21	18♋47	18°44	27°39	n.a.	T 2
W 3	1 15 47	18°54'43	6♋40	23° 8	6° 9	25°20	5° 7	6°27	12°24	13°13	21°22	18°46	18°41	27°46	n.a.	W 3
T 4	1 19 43	19°56'06	19°23	21°49	7° 7	26° 7	5°15	6°30	12°27	13°11	21°22	18°45	18°38	27°53	n.a.	T 4
F 5	1 23 40	20°57'28	1♌45	20°27	8° 5	26°54	5°22	6°34	12°30	13°10	21°23	18°45	18°35	27°59	n.a.	F 5
S 6	1 27 37	21°58'50	13°53	19° 5	9° 2	27°41	5°29	6°37	12°34	13° 9	21°24	18°44	18°32	28° 6	n.a.	S 6
S 7	1 31 33	23° 0'13	25°49	17°47	9°59	28°28	5°36	6°41	12°37	13° 8	21°25	18°40	18°28	28°13	n.a.	S 7
M 8	1 35 30	24° 1'35	7♍40	16°34	10°55	29°15	5°42	6°45	12°40	13° 6	21°26	18°33	18°25	28°20	n.a.	M 8
T 9	1 39 26	25° 2'58	19°30	15°27	11°51	0♐ 2	5°49	6°49	12°43	13° 5	21°27	18°24	18°22	28°26	n.a.	T 9
W10	1 43 23	26° 4'21	1♎20	14°30	12°46	0°49	5°55	6°53	12°46	13° 4	21°29	18°11	18°19	28°33	n.a.	W10
T 11	1 47 19	27° 5'43	13°15	13°42	13°40	1°35	6° 2	6°57	12°49	13° 3	21°30	17°57	18°16	28°40	n.a.	T 11
F 12	1 51 16	28° 7'05	25°14	13° 4	14°34	2°22	6° 8	7° 1	12°52	13° 2	21°31	17°42	18°12	28°46	n.a.	F 12
S 13	1 55 12	29° 8'27	7♏20	12°37	15°26	3° 9	6°14	7° 5	12°54	13° 1	21°32	17°27	18° 9	28°53	n.a.	S 13
S 14	1 59 9	0♏ 9'49	19°32	12°19	16°19	3°56	6°20	7°10	12°57	13° 0	21°33	17°15	18° 6	29° 0	n.a.	S 14
M15	2 3 6	1°11'10	1♐53	12°D12	17°10	4°43	6°25	7°14	13° 0	12°59	21°34	17° 4	18° 3	29° 7	n.a.	M15
T 16	2 7 2	2°12'30	14°22	12°13	18° 1	5°30	6°31	7°19	13° 3	12°58	21°35	16°57	18° 0	29°13	n.a.	T 16
W17	2 10 59	3°13'50	27° 3	12°23	18°51	6°17	6°36	7°23	13° 6	12°57	21°37	16°53	17°57	29°20	n.a.	W17
T 18	2 14 55	4°15'09	9♑57	12°41	19°40	7° 4	6°41	7°28	13° 8	12°56	21°38	16°51	17°53	29°27	n.a.	T 18
F 19	2 18 52	5°16'27	23° 7	13° 5	20°28	7°51	6°47	7°33	13°11	12°55	21°39	16°D51	17°50	29°33	n.a.	F 19
S 20	2 22 48	6°17'44	6♒35	13°36	21°15	8°37	6°51	7°38	13°14	12°54	21°40	16°R51	17°47	29°40	n.a.	S 20
S 21	2 26 45	7°19'00	20°25	14°13	22° 1	9°24	6°56	7°43	13°16	12°53	21°42	16°51	17°44	29°47	n.a.	S 21
M22	2 30 42	8°20'15	4♓37	14°56	22°47	10°11	7° 1	7°48	13°19	12°52	21°43	16°48	17°41	29°54	n.a.	M22
T 23	2 34 38	9°21'29	19°10	15°42	23°31	10°58	7° 5	7°53	13°21	12°52	21°44	16°43	17°38	0♎ 0	n.a.	T 23
W24	2 38 35	10°22'42	4♈ 0	16°33	24°14	11°45	7° 9	7°58	13°24	12°51	21°46	16°35	17°34	0° 7	n.a.	W24
T 25	2 42 31	11°23'54	19° 1	17°28	24°56	12°31	7°13	8° 3	13°26	12°50	21°47	16°25	17°31	0°14	n.a.	T 25
F 26	2 46 28	12°25'05	4♉ 3	18°26	25°37	13°18	7°17	8° 8	13°29	12°49	21°48	16°15	17°28	0°20	n.a.	F 26
S 27	2 50 24	13°26'15	18°57	19°27	26°16	14° 5	7°21	8°14	13°31	12°49	21°50	16° 5	17°25	0°27	n.a.	S 27
S 28	2 54 21	14°27'24	3♊33	20°31	26°55	14°52	7°24	8°19	13°33	12°48	21°51	15°57	17°22	0°34	n.a.	S 28
M29	2 58 18	15°28'32	17°44	21°38	27°32	15°38	7°27	8°25	13°35	12°47	21°53	15°51	17°18	0°41	n.a.	M29
T 30	3 2 14	16♏29'39	1♋28	22♎47	28♐ 7	16♐25	7♌31	8♑30	13♍38	12♓47	21♐54	15♋48	17♋15	0♎47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s47	19n20	3s10	9s46	0n20	24s35	3s10	20s19	1s12	20n49	1n22	25s13	1s22	7n47	0n44	8s49	2s16	34s20	10s39	22n39	22n39	5n23		n.a.
T 2	7 11	21 42	2 9	9 2	0 41	24 46	3 8	20 31	1 12	20 48	1 22	25 13	1 22	7 46	0 44	8 49	2 16	34 20	10 39	22 40	22 40	5 20		n.a.
W 3	7 35	22 47	1 3	8 15	1 1	24 55	3 7	20 43	1 12	20 46	1 22	25 12	1 22	7 45	0 44	8 50	2 16	34 20	10 38	22 40	22 40	5 18		n.a.
T 4	7 58	22 38	0n 3	7 27	1 21	25 4	3 5	20 55	1 12	20 44	1 22	25 12	1 22	7 44	0 45	8 50	2 16	34 20	10 38	22 40	22 41	5 16		n.a.
F 5	8 22	21 21	1 8	6 38	1 40	25 12	3 3	21 6	1 12	20 43	1 23	25 12	1 21	7 43	0 45	8 51	2 15	34 20	10 38	22 40	22 41	5 13		n.a.
S 6	8 46	19 6	2 9	5 51	1 57	25 19	3 1	21 17	1 13	20 41	1 23	25 12	1 21	7 41	0 45	8 51	2 15	34 20	10 38	22 40	22 42	5 11		n.a.
S 7	9 9	16 4	3 2	5 6	2 13	25 26	2 59	21 28	1 13	20 40	1 23	25 11	1 21	7 40	0 45	8 51	2 15	34 20	10 38	22 41	22 42	5 8		n.a.
M 8	9 32	12 24	3 48	4 24	2 27	25 32	2 57	21 39	1 13	20 38	1 24	25 11	1 21	7 39	0 45	8 52	2 15	34 20	10 37	22 41	22 43	5 6		n.a.
T 9	9 55	8 16	4 23	3 48	2 39	25 37	2 54	21 50	1 13	20 37	1 24	25 11	1 21	7 38	0 45	8 52	2 15	34 19	10 37	22 43	22 43	5 3		n.a.
W10	10 18	3 49	4 47	3 16	2 48	25 42	2 51	22 0	1 13	20 36	1 24	25 11	1 21	7 37	0 45	8 53	2 15	34 19	10 37	22 45	22 43	5 1		n.a.
T 11	10 41	0s47	4 59	2 51	2 55	25 46	2 48	22 10	1 13	20 34	1 24	25 10	1 21	7 35	0 45	8 53	2 15	34 19	10 37	22 46	22 44	4 58		n.a.
F 12	11 3	5 24	4 57	2 31	3 0	25 49	2 45	22 20	1 13	20 33	1 25	25 10	1 21	7 34	0 45	8 53	2 15	34 19	10 37	22 48	22 44	4 56		n.a.
S 13	11 26	9 51	4 42	2 18	3 4	25 52	2 41	22 29	1 13	20 32	1 25	25 10	1 21	7 33	0 45	8 54	2 15	34 19	10 37	22 50	22 45	4 53		n.a.
S 14	11 48	13 58	4 14	2 9	3 5	25 54	2 37	22 39	1 14	20 31	1 25	25 10	1 21	7 32	0 45	8 54	2 15	34 19	10 36	22 52	22 45	4 51		n.a.
M15	12 10	17 32	3 34	2 6	3 5	25 55	2 33	22 48	1 14	20 30	1 26	25 9	1 21	7 31	0 45	8 55	2 15	34 19	10 36	22 53	22 46	4 49		n.a.
T 16	12 32	20 23	2 43	2 8	3 3	25 56	2 29	22 56	1 14	20 28	1 26	25 9	1 21	7 30	0 45	8 55	2 15	34 19	10 36	22 54	22 46	4 46		n.a.
W17	12 53	22 16	1 43	2 15	3 1	25 56	2 25	23 5	1 14	20 27	1 26	25 9	1 21	7 29	0 45	8 55	2 15	34 19	10 36	22 55	22 47	4 44		n.a.
T 18	13 14	23 1	0 37	2 25	2 57	25 55	2 20	23 13	1 14	20 26	1 27	25 8	1 21	7 28	0 45	8 56	2 15	34 19	10 36	22 55	22 47	4 41		n.a.
F 19	13 35	22 31	0s33	2 39	2 53	25 54	2 15	23 21	1 14	20 25	1 27	25 8	1 21	7 27	0 45	8 56	2 15	34 19	10 36	22 55	22 47	4 39		n.a.
S 20	13 56	20 44	1 43	2 56	2 47	25 52	2 10	23 29	1 14	20 24	1 27	25 8	1 21	7 26	0 45	8 56	2 15	34 19	10 36	22 55	22 48	4 36		n.a.
S 21	14 17	17 41	2 48	3 16	2 41	25 50	2 4	23 36	1 14	20 23	1 28	25 7	1 21	7 25	0 45	8 56	2 15	34 19	10 35	22 55	22 48	4 34		n.a.
M22	14 37	13 31	3 45	3 38	2 35	25 47	1 58	23 44	1 14	20 23	1 28	25 7	1 21	7 24	0 45	8 57	2 15	34 19	10 35	22 56	22 49	4 31		n.a.
T 23	14 57	8 29	4 29	4 3	2 28	25 43	1 52	23 51	1 14	20 22	1 28	25 7	1 21	7 23	0 45	8 57	2 14	34 18	10 35	22 56	22 49	4 29		n.a.
W24	15 17	2 52	4 56	4 30	2 21	25 39	1 46	23 57	1 14	20 21	1 29	25 6	1 20	7 22	0 45	8 57	2 14	34 18	10 35	22 57	22 50	4 26		n.a.
T 25	15 37	2n58	5 2	4 58	2 14	25 34	1 40	24 4	1 14	20 20	1 29	25 6	1 20	7 21	0 45	8 57	2 14	34 18	10 35	22 58	22 50	4 24		n.a.
F 26	15 56	8 39	4 48	5 28	2 6	25 29	1 33	24 10	1 14	20 19	1 29	25 5	1 20	7 20	0 45	8 58	2 14	34 18	10 35	23 0	22 50	4 21		n.a.
S 27	16 15	13 47	4 15	5 59	1 58	25 23	1 26	24 16	1 14	20 19	1 29	25 5	1 20	7 19	0 45	8 58	2 14	34 18	10 35	23 1	22 51	4 19		n.a.
S 28	16 33	18 0	3 25	6 31	1 50	25 16	1 18	24 21	1 14	20 18	1 30	25 5	1 20	7 18	0 45	8 58	2 14	34 18	10 34	23 2	22 51	4 16		n.a.
M29	16 52	21 3	2 24	7 3	1 42	25 10	1 10	24 26	1 14	20 18	1 30	25 4	1 20	7 18	0 45	8 58	2 14	34 18	10 34	23 3	22 52	4 14		n.a.
T 30	17s10	22n44	1s16	7s37	1n34	25s 2	1s 2	24s31	1s14	20n17	1n30	25s 4	1s20	7n17	0n45	8s58	2s14	34s18	10s34	23n 3	22n52	4n11		n.a.

Julian Day Number = 663963.5, Delta T = 19h56m14s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'41, Lahiri = -43°48'41 Julian Calendar 1 Nov. 2896 BCE == Greg. Calendar 9 Oct. 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2896 BCE
geocentric

DECEMBER 2896 BCE (-2895) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 6 11	17♏30'46	14♋44	23♎57	28♐41	17♐12	7♑33	8♉36	13♍40	12°R46	21♐55	15°D47	17♋12	0♎54	n.a.	W 1
T 2	3 10 7	18°31'52	27°35	25°10	29°14	17°58	7°36	8°42	13°42	12♓46	21°57	15♋47	17° 9	1° 1	n.a.	T 2
F 3	3 14 4	19°32'56	10♑ 3	26°24	29°45	18°45	7°39	8°48	13°44	12°45	21°58	15°48	17° 6	1° 7	n.a.	F 3
S 4	3 18 0	20°34'00	22°13	27°40	0♉15	19°31	7°41	8°53	13°46	12°45	22° 0	15°R49	17° 3	1°14	n.a.	S 4
S 5	3 21 57	21°35'03	4♍12	28°57	0°43	20°18	7°43	8°59	13°48	12°44	22° 1	15°48	16°59	1°21	n.a.	S 5
M 6	3 25 54	22°36'05	16° 5	0♏16	1° 9	21° 4	7°45	9° 5	13°50	12°44	22° 3	15°44	16°56	1°28	n.a.	M 6
T 7	3 29 50	23°37'06	27°55	1°36	1°33	21°51	7°47	9°12	13°52	12°44	22° 4	15°39	16°53	1°34	n.a.	T 7
W 8	3 33 47	24°38'06	9♎47	2°57	1°56	22°37	7°49	9°18	13°54	12°43	22° 6	15°31	16°50	1°41	n.a.	W 8
T 9	3 37 43	25°39'04	21°44	4°19	2°16	23°24	7°50	9°24	13°55	12°43	22° 7	15°22	16°47	1°48	n.a.	T 9
F 10	3 41 40	26°40'02	3♏50	5°43	2°35	24°10	7°52	9°30	13°57	12°43	22° 9	15°13	16°44	1°54	n.a.	F 10
S 11	3 45 36	27°40'58	16° 6	7° 7	2°51	24°57	7°53	9°36	13°59	12°43	22°11	15° 3	16°40	2° 1	n.a.	S 11
S 12	3 49 33	28°41'52	28°31	8°32	3° 6	25°43	7°54	9°43	14° 0	12°43	22°12	14°54	16°37	2° 8	n.a.	S 12
M13	3 53 30	29°42'46	11♐ 9	9°59	3°18	26°29	7°54	9°49	14° 2	12°42	22°14	14°48	16°34	2°15	n.a.	M13
T 14	3 57 26	0♐43'37	23°57	11°26	3°28	27°16	7°55	9°56	14° 3	12°42	22°15	14°43	16°31	2°21	n.a.	T 14
W15	4 1 23	1°44'28	6♑56	12°54	3°36	28° 2	7°55	10° 2	14° 5	12°42	22°17	14°41	16°28	2°28	n.a.	W15
T 16	4 5 19	2°45'16	20° 8	14°22	3°41	28°48	7°R55	10° 9	14° 6	12°D42	22°19	14°D41	16°24	2°35	n.a.	T 16
F 17	4 9 16	3°46'03	3♒31	15°52	3°44	29°35	7°55	10°15	14° 8	12°42	22°20	14°42	16°21	2°42	n.a.	F 17
S 18	4 13 12	4°46'47	17° 7	17°23	3°R44	0♑21	7°55	10°22	14° 9	12°42	22°22	14°44	16°18	2°48	n.a.	S 18
S 19	4 17 9	5°47'30	0♓57	18°54	3°42	1° 7	7°54	10°29	14°10	12°42	22°24	14°R45	16°15	2°55	n.a.	S 19
M20	4 21 5	6°48'11	15° 1	20°26	3°38	1°53	7°54	10°35	14°12	12°43	22°25	14°45	16°12	3° 2	n.a.	M20
T 21	4 25 2	7°48'49	29°17	21°59	3°31	2°39	7°53	10°42	14°13	12°43	22°27	14°43	16° 9	3° 8	n.a.	T 21
W22	4 28 59	8°49'26	13♈44	23°33	3°21	3°25	7°52	10°49	14°14	12°43	22°29	14°39	16° 5	3°15	n.a.	W22
T 23	4 32 55	9°50'00	28°18	25° 8	3° 9	4°11	7°51	10°56	14°15	12°43	22°30	14°35	16° 2	3°22	n.a.	T 23
F 24	4 36 52	10°50'33	12♉51	26°44	2°54	4°57	7°49	11° 3	14°16	12°43	22°32	14°29	15°59	3°29	n.a.	F 24
S 25	4 40 48	11°51'03	27°20	28°20	2°36	5°43	7°48	11°10	14°17	12°44	22°34	14°24	15°56	3°35	n.a.	S 25
S 26	4 44 45	12°51'32	11♊36	29°57	2°17	6°29	7°46	11°17	14°18	12°44	22°35	14°20	15°53	3°42	n.a.	S 26
M27	4 48 41	13°51'59	25°34	1♐36	1°54	7°15	7°44	11°24	14°19	12°44	22°37	14°17	15°50	3°49	n.a.	M27
T 28	4 52 38	14°52'24	9♋11	3°15	1°30	8° 1	7°42	11°31	14°19	12°45	22°39	14°D16	15°46	3°55	n.a.	T 28
W29	4 56 35	15°52'47	22°26	4°55	1° 3	8°47	7°39	11°38	14°20	12°45	22°40	14°16	15°43	4° 2	n.a.	W29
T 30	5 0 31	16°53'09	5♑18	6°36	0°35	9°32	7°37	11°45	14°21	12°46	22°42	14°17	15°40	4° 9	n.a.	T 30
F 31	5 4 28	17♐53'29	17♑50	8♐18	0♑ 4	10♑18	7♑34	11♑53	14♍21	12♓46	22♐44	14♋19	15♋37	4♎16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s28	23n 5	0s 6	8s11	1n26	24s54	0s54	24s36	1s14	20n17	1n31	25s 3	1s20	7n16	0n45	8s58	2s14	34s18	10s34	23n 3	22n52	4n 9		n.a.
T 2	17 45	22 10	1n 3	8 46	1 17	24 46	0 45	24 40	1 14	20 16	1 31	25 3	1 20	7 15	0 45	8 59	2 14	34 18	10 34	23 3	22 53	4 6		n.a.
F 3	18 2	20 10	2 6	9 21	1 9	24 37	0 36	24 45	1 14	20 16	1 32	25 3	1 20	7 14	0 45	8 59	2 14	34 18	10 34	23 3	22 53	4 4		n.a.
S 4	18 19	17 18	3 2	9 57	1 1	24 27	0 27	24 48	1 14	20 16	1 32	25 2	1 20	7 14	0 45	8 59	2 14	34 18	10 34	23 3	22 54	4 1		n.a.
S 5	18 35	13 45	3 50	10 33	0 53	24 18	0 17	24 52	1 13	20 15	1 32	25 2	1 20	7 13	0 45	8 59	2 14	34 18	10 34	23 3	22 54	3 59		n.a.
M 6	18 52	9 42	4 27	11 9	0 44	24 7	0 7	24 55	1 13	20 15	1 33	25 1	1 20	7 12	0 45	8 59	2 14	34 18	10 34	23 3	22 55	3 56		n.a.
T 7	19 7	5 18	4 52	11 45	0 36	23 57	0n 3	24 58	1 13	20 15	1 33	25 1	1 20	7 11	0 45	8 59	2 13	34 18	10 34	23 4	22 55	3 54		n.a.
W 8	19 23	0 41	5 5	12 21	0 28	23 46	0 14	25 1	1 13	20 15	1 33	25 0	1 20	7 11	0 45	8 59	2 13	34 18	10 34	23 5	22 55	3 51		n.a.
T 9	19 38	3s59	5 4	12 57	0 21	23 35	0 25	25 4	1 13	20 15	1 34	25 0	1 20	7 10	0 46	8 59	2 13	34 18	10 33	23 6	22 56	3 49		n.a.
F 10	19 52	8 33	4 50	13 32	0 13	23 23	0 36	25 6	1 13	20 15	1 34	24 59	1 20	7 9	0 46	8 59	2 13	34 18	10 33	23 7	22 56	3 46		n.a.
S 11	20 7	12 51	4 23	14 8	0 5	23 11	0 48	25 8	1 13	20 15	1 34	24 59	1 20	7 9	0 46	8 59	2 13	34 18	10 33	23 8	22 57	3 44		n.a.
S 12	20 21	16 41	3 43	14 43	0s 2	22 59	1 0	25 9	1 13	20 15	1 35	24 58	1 20	7 8	0 46	8 59	2 13	34 19	10 33	23 9	22 57	3 41		n.a.
M13	20 34	19 50	2 51	15 18	0 10	22 46	1 12	25 10	1 13	20 15	1 35	24 58	1 20	7 8	0 46	8 59	2 13	34 19	10 33	23 10	22 57	3 39		n.a.
T 14	20 47	22 2	1 50	15 53	0 17	22 33	1 25	25 11	1 12	20 15	1 35	24 57	1 20	7 7	0 46	8 59	2 13	34 19	10 33	23 11	22 58	3 36		n.a.
W15	21 0	23 8	0 42	16 28	0 24	22 20	1 38	25 12	1 12	20 16	1 36	24 57	1 20	7 6	0 46	8 59	2 13	34 19	10 33	23 11	22 58	3 33		n.a.
T 16	21 12	22 57	0s29	17 1	0 31	22 7	1 51	25 12	1 12	20 16	1 36	24 56	1 20	7 6	0 46	8 59	2 13	34 19	10 33	23 11	22 59	3 31		n.a.
F 17	21 24	21 27	1 40	17 35	0 38	21 53	2 4	25 13	1 12	20 16	1 36	24 56	1 20	7 5	0 46	8 59	2 13	34 19	10 33	23 11	22 59	3 28		n.a.
S 18	21 36	18 43	2 47	18 8	0 44	21 40	2 18	25 12	1 12	20 17	1 37	24 55	1 20	7 5	0 46	8 59	2 13	34 19	10 33	23 10	22 59	3 26		n.a.
S 19	21 47	14 53	3 45	18 40	0 50	21 26	2 32	25 12	1 12	20 17	1 37	24 55	1 20	7 4	0 46	8 59	2 13	34 19	10 33	23 10	23 0	3 23		n.a.
M20	21 58	10 10	4 30	19 11	0 57	21 12	2 46	25 11	1 11	20 18	1 37	24 54	1 20	7 4	0 46	8 59	2 13	34 19	10 33	23 10	23 0	3 21		n.a.
T 21	22 8	4 51	5 0	19 42	1 2	20 58	3 0	25 10	1 11	20 18	1 38	24 54	1 20	7 4	0 46	8 59	2 12	34 19	10 33	23 11	23 1	3 18		n.a.
W22	22 18	0n47	5 11	20 12	1 8	20 43	3 15	25 9	1 11	20 19	1 38	24 53	1 20	7 3	0 46	8 58	2 12	34 19	10 33	23 11	23 1	3 16		n.a.
T 23	22 27	6 26	5 2	20 41	1 14	20 29	3 29	25 7	1 11	20 19	1 38	24 53	1 20	7 3	0 46	8 58	2 12	34 19	10 33	23 12	23 1	3 13		n.a.
F 24	22 36	11 43	4 34	21 10	1 19	20 15	3 44	25 6	1 11	20 20	1 39	24 52	1 20	7 2	0 46	8 58	2 12	34 19	10 33	23 12	23 2	3 11		n.a.
S 25	22 45	16 20	3 48	21 37	1 24	20 1	3 59	25 3	1 10	20 21	1 39	24 51	1 20	7 2	0 46	8 58	2 12	34 19	10 33	23 13	23 2	3 8		n.a.
S 26	22 53	19 55	2 49	22 4	1 28	19 46	4 13	25 1	1 10	20 22	1 39	24 51	1 20	7 2	0 46	8 58	2 12	34 20	10 33	23 13	23 2	3 5		n.a.
M27	23 0	22 16	1 41	22 29	1 33	19 32	4 28	24 58	1 10	20 22	1 40	24 50	1 20	7 2	0 46	8 58	2 12	34 20	10 33	23 13	23 3	3 3		n.a.
T 28	23 8	23 13	0 28	22 53	1 37	19 18	4 42	24 55	1 10	20 23	1 40	24 49	1 20	7 1	0 46	8 57	2 12	34 20	10 33	23 14	23 3	3 0		n.a.
W29	23 14	22 50	0n45	23 16	1 40	19 4	4 56	24 52	1 10	20 24	1 40	24 49	1 20	7 1	0 46	8 57	2 12	34 20	10 33	23 14	23 4	2 58		n.a.
T 30	23 21	21 13	1 53	23 38	1 44	18 50	5 10	24 49	1 9	20 25	1 41	24 48	1 20	7 1	0 46	8 57	2 12	34 20	10 33	23 13	23 4	2 55		n.a.
F 31	23s27	18n36	2n54	23s58	1s47	18s37	5n24	24s45	1s 9	20n26	1n41	24s48	1s20	7n 1	0n46	8s57	2s12	34s20	10s33	23n13	23n 4	2n53		n.a.

Julian Day Number = 663993.5, Delta T = 19h56m11s
Ecliptic obliquity = 24°00'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'37, Lahiri = -43°48'37 Julian Calendar 1 Dec. 2896 BCE == Greg. Calendar 8 Nov. 2896 BCE

The year -2895 astronomical counting style corresponds to year 2896 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

JANUARY 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 8 24	18♐53'47	0♍ 5	10♐ 0	29°R32	11♑ 4	7°R31	12♑ 0	14♍22	12♓47	22♐45	14♋21	15♋34	4♎22	n.a.	S 1
S 2	5 12 21	19°54'03	12° 8	11°44	28♐58	11°49	7♌28	12° 7	14°22	12°47	22°47	14°22	15°30	4°29	n.a.	S 2
M 3	5 16 17	20°54'17	24° 3	13°29	28°23	12°35	7°25	12°14	14°23	12°48	22°49	14°R22	15°27	4°36	n.a.	M 3
T 4	5 20 14	21°54'30	5♎55	15°15	27°47	13°21	7°22	12°22	14°23	12°48	22°51	14°21	15°24	4°43	n.a.	T 4
W 5	5 24 10	22°54'41	17°49	17° 2	27°10	14° 6	7°18	12°29	14°24	12°49	22°52	14°19	15°21	4°49	n.a.	W 5
T 6	5 28 7	23°54'50	29°49	18°50	26°32	14°52	7°14	12°36	14°24	12°50	22°54	14°17	15°18	4°56	n.a.	T 6
F 7	5 32 3	24°54'57	11♏59	20°39	25°55	15°37	7°10	12°44	14°24	12°50	22°56	14°13	15°15	5° 3	n.a.	F 7
S 8	5 36 0	25°55'03	24°21	22°28	25°17	16°22	7° 6	12°51	14°24	12°51	22°57	14°10	15°11	5° 9	n.a.	S 8
S 9	5 39 57	26°55'06	6♐59	24°19	24°39	17° 8	7° 2	12°59	14°25	12°52	22°59	14° 8	15° 8	5°16	n.a.	S 9
M10	5 43 53	27°55'08	19°52	26°11	24° 1	17°53	6°57	13° 6	14°25	12°53	23° 1	14° 6	15° 5	5°23	n.a.	M10
T 11	5 47 50	28°55'07	3♑ 1	28° 4	23°25	18°38	6°53	13°14	14°R25	12°54	23° 2	14° 5	15° 2	5°30	n.a.	T 11
W12	5 51 46	29°55'05	16°24	29°58	22°49	19°24	6°48	13°21	14°25	12°55	23° 4	14°D 4	14°59	5°36	n.a.	W12
T 13	5 55 43	0♑55'00	0♒ 1	1♑53	22°15	20° 9	6°43	13°29	14°25	12°55	23° 6	14° 5	14°55	5°43	n.a.	T 13
F 14	5 59 39	1°54'52	13°49	3°48	21°41	20°54	6°38	13°36	14°24	12°56	23° 8	14° 6	14°52	5°50	n.a.	F 14
S 15	6 3 36	2°54'43	27°47	5°45	21°10	21°39	6°33	13°44	14°24	12°57	23° 9	14° 7	14°49	5°57	n.a.	S 15
S 16	6 7 32	3°54'30	11♓51	7°42	20°40	22°24	6°27	13°51	14°24	12°58	23°11	14° 8	14°46	6° 3	n.a.	S 16
M17	6 11 29	4°54'16	26° 1	9°39	20°12	23° 9	6°22	13°59	14°24	12°59	23°13	14° 8	14°43	6°10	n.a.	M17
T 18	6 15 26	5°53'58	10♈13	11°37	19°45	23°54	6°16	14° 6	14°23	13° 1	23°14	14°R 8	14°40	6°17	n.a.	T 18
W19	6 19 22	6°53'39	24°26	13°35	19°22	24°39	6°10	14°14	14°23	13° 2	23°16	14° 8	14°36	6°23	n.a.	W19
T 20	6 23 19	7°53'16	8♉37	15°33	19° 0	25°24	6° 5	14°22	14°23	13° 3	23°18	14° 7	14°33	6°30	n.a.	T 20
F 21	6 27 15	8°52'52	22°42	17°31	18°40	26° 9	5°58	14°29	14°22	13° 4	23°19	14° 7	14°30	6°37	n.a.	F 21
S 22	6 31 12	9°52'24	6♊40	19°29	18°23	26°53	5°52	14°37	14°21	13° 5	23°21	14° 6	14°27	6°44	n.a.	S 22
S 23	6 35 8	10°51'55	20°28	21°25	18° 9	27°38	5°46	14°44	14°21	13° 6	23°23	14° 6	14°24	6°50	n.a.	S 23
M24	6 39 5	11°51'23	4♋ 2	23°21	17°57	28°23	5°40	14°52	14°20	13° 8	23°24	14° 6	14°21	6°57	n.a.	M24
T 25	6 43 1	12°50'49	17°20	25°15	17°47	29° 7	5°33	15° 0	14°19	13° 9	23°26	14°D 6	14°17	7° 4	n.a.	T 25
W26	6 46 58	13°50'13	0♌22	27° 7	17°40	29°52	5°27	15° 7	14°19	13°10	23°27	14°R 6	14°14	7°10	n.a.	W26
T 27	6 50 54	14°49'34	13° 7	28°56	17°36	0♒37	5°20	15°15	14°18	13°12	23°29	14° 6	14°11	7°17	n.a.	T 27
F 28	6 54 51	15°48'53	25°37	0♒43	17°D34	1°21	5°13	15°23	14°17	13°13	23°31	14° 5	14° 8	7°24	n.a.	F 28
S 29	6 58 48	16°48'10	7♍52	2°27	17°34	2° 6	5° 6	15°30	14°16	13°14	23°32	14° 5	14° 5	7°31	n.a.	S 29
S 30	7 2 44	17°47'25	19°56	4° 7	17°37	2°50	4°59	15°38	14°15	13°16	23°34	14° 5	14° 1	7°37	n.a.	S 30
M31	7 6 41	18♑46'38	1♎53	5♒43	17♐42	3♒34	4♌52	15♑46	14♍14	13♓17	23♐35	14♋ 4	13♋58	7♎44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s32	15n13	3n46	24s17	1s49	18s24	5n37	24s41	1s 9	20n27	1n41	24s47	1s20	7n 0	0n46	8s56	2s12	34s20	10s33	23n13	23n 5	2n50		n.a.
S 2	23 37	11 15	4 26	24 35	1 52	18 11	5 50	24 37	1 9	20 29	1 42	24 46	1 20	7 0	0 46	8 56	2 12	34 20	10 33	23 13	23 5	2 48		n.a.
M 3	23 41	6 55	4 55	24 51	1 54	17 58	6 2	24 32	1 8	20 30	1 42	24 46	1 20	7 0	0 46	8 56	2 11	34 21	10 33	23 13	23 5	2 45		n.a.
T 4	23 45	2 20	5 11	25 5	1 55	17 46	6 13	24 27	1 8	20 31	1 42	24 45	1 20	7 0	0 46	8 55	2 11	34 21	10 33	23 13	23 6	2 42		n.a.
W 5	23 49	2s20	5 14	25 18	1 56	17 35	6 24	24 22	1 8	20 32	1 43	24 44	1 20	7 0	0 47	8 55	2 11	34 21	10 33	23 13	23 6	2 40		n.a.
T 6	23 52	6 57	5 3	25 28	1 57	17 23	6 35	24 17	1 7	20 33	1 43	24 44	1 20	7 0	0 47	8 55	2 11	34 21	10 33	23 14	23 7	2 37		n.a.
F 7	23 55	11 23	4 39	25 37	1 57	17 13	6 44	24 11	1 7	20 35	1 43	24 43	1 20	7 0	0 47	8 54	2 11	34 21	10 33	23 14	23 7	2 35		n.a.
S 8	23 57	15 25	4 1	25 44	1 57	17 3	6 53	24 5	1 7	20 36	1 43	24 42	1 20	7 0	0 47	8 54	2 11	34 21	10 33	23 14	23 7	2 32		n.a.
S 9	23 58	18 52	3 11	25 49	1 56	16 53	7 1	23 59	1 7	20 37	1 44	24 41	1 20	7 0	0 47	8 54	2 11	34 22	10 33	23 14	23 8	2 30		n.a.
M10	24 0	21 27	2 10	25 52	1 55	16 45	7 8	23 53	1 6	20 39	1 44	24 41	1 20	7 0	0 47	8 53	2 11	34 22	10 33	23 15	23 8	2 27		n.a.
T 11	24 0	22 58	1 1	25 53	1 53	16 37	7 14	23 46	1 6	20 40	1 44	24 40	1 20	7 0	0 47	8 53	2 11	34 22	10 33	23 15	23 8	2 24		n.a.
W12	24 1	23 11	0s13	25 52	1 51	16 30	7 20	23 39	1 6	20 42	1 45	24 39	1 20	7 0	0 47	8 52	2 11	34 22	10 34	23 15	23 9	2 22		n.a.
T 13	24 0	22 3	1 27	25 48	1 48	16 23	7 24	23 32	1 5	20 43	1 45	24 39	1 20	7 0	0 47	8 52	2 11	34 22	10 34	23 15	23 9	2 19		n.a.
F 14	24 0	19 35	2 37	25 42	1 44	16 18	7 28	23 25	1 5	20 45	1 45	24 38	1 20	7 0	0 47	8 52	2 11	34 22	10 34	23 15	23 10	2 17		n.a.
S 15	23 59	15 56	3 39	25 33	1 40	16 13	7 31	23 17	1 5	20 47	1 45	24 37	1 20	7 0	0 47	8 51	2 11	34 23	10 34	23 15	23 10	2 14		n.a.
S 16	23 57	11 23	4 28	25 22	1 35	16 9	7 33	23 9	1 4	20 48	1 46	24 36	1 20	7 0	0 47	8 51	2 11	34 23	10 34	23 14	23 10	2 11		n.a.
M17	23 55	6 12	5 1	25 9	1 30	16 6	7 34	23 1	1 4	20 50	1 46	24 35	1 21	7 0	0 47	8 50	2 10	34 23	10 34	23 14	23 11	2 9		n.a.
T 18	23 52	0 41	5 16	24 53	1 24	16 3	7 34	22 53	1 4	20 52	1 46	24 35	1 21	7 0	0 47	8 50	2 10	34 23	10 34	23 14	23 11	2 6		n.a.
W19	23 50	4n52	5 12	24 35	1 17	16 2	7 34	22 45	1 3	20 53	1 46	24 34	1 21	7 1	0 47	8 49	2 10	34 23	10 34	23 14	23 11	2 4		n.a.
T 20	23 46	10 10	4 48	24 14	1 10	16 1	7 33	22 36	1 3	20 55	1 47	24 33	1 21	7 1	0 47	8 49	2 10	34 24	10 34	23 15	23 12	2 1		n.a.
F 21	23 42	14 54	4 8	23 51	1 2	16 2	7 31	22 27	1 3	20 57	1 47	24 32	1 21	7 1	0 47	8 48	2 10	34 24	10 34	23 15	23 12	1 59		n.a.
S 22	23 38	18 46	3 13	23 26	0 53	16 2	7 29	22 18	1 2	20 59	1 47	24 32	1 21	7 1	0 47	8 48	2 10	34 24	10 35	23 15	23 12	1 56		n.a.
S 23	23 33	21 33	2 7	22 58	0 43	16 4	7 26	22 8	1 2	21 1	1 47	24 31	1 21	7 2	0 47	8 47	2 10	34 24	10 35	23 15	23 13	1 53		n.a.
M24	23 28	23 1	0 56	22 29	0 33	16 7	7 22	21 59	1 2	21 2	1 48	24 30	1 21	7 2	0 47	8 47	2 10	34 24	10 35	23 15	23 13	1 51		n.a.
T 25	23 22	23 9	0n18	21 58	0 22	16 10	7 18	21 49	1 1	21 4	1 48	24 29	1 21	7 2	0 47	8 46	2 10	34 25	10 35	23 15	23 13	1 48		n.a.
W26	23 16	22 0	1 29	21 25	0 11	16 14	7 14	21 39	1 1	21 6	1 48	24 28	1 21	7 2	0 47	8 45	2 10	34 25	10 35	23 15	23 14	1 46		n.a.
T 27	23 10	19 44	2 34	20 51	0n 1	16 18	7 9	21 29	1 0	21 8	1 48	24 27	1 21	7 3	0 47	8 45	2 10	34 25	10 35	23 15	23 14	1 43		n.a.
F 28	23 3	16 35	3 30	20 16	0 13	16 23	7 3	21 19	1 0	21 10	1 48	24 27	1 21	7 3	0 47	8 44	2 10	34 25	10 35	23 15	23 14	1 40		n.a.
S 29	22 55	12 45	4 16	19 40	0 26	16 29	6 57	21 8	1 0	21 12	1 49	24 26	1 21	7 4	0 47	8 44	2 10	34 26	10 36	23 15	23 15	1 38		n.a.
S 30	22 48	8 29	4 49	19 4	0 39	16 36	6 51	20 57	0 59	21 14	1 49	24 25	1 21	7 4	0 47	8 43	2 10	34 26	10 36	23 15	23 15	1 35		n.a.
M31	22s39	3n57	5n10	18s27	0n52	16s42	6n45	20s46	0s59	21n16	1n49	24s24	1s21	7n 4	0n47	8s42	2s10	34s26	10s36	23n15	23n15	1n32		n.a.

Julian Day Number = 664024.5, Delta T = 19h56m09s
Ecliptic obliquity = 24°00'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'33, Lahiri = -43°48'33 Julian Calendar 1 Jan. 2895 BCE == Greg. Calendar 9 Dec. 2896 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

FEBRUARY 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 10 37	19♉45'49	13♎46	7♒14	17♐49	4♒19	4°R45	15♉53	14°R13	13♓19	23♐37	14°R 4	13♋55	7♎51	n.a.	T 1
W 2	7 14 34	20°44'58	25°40	8°40	17°58	5° 3	4♌38	16° 1	14♍12	13°20	23°39	14°D 4	13°52	7°58	n.a.	W 2
T 3	7 18 30	21°44'05	7♏40	10° 1	18°10	5°47	4°30	16° 8	14°11	13°22	23°40	14♋ 4	13°49	8° 4	n.a.	T 3
F 4	7 22 27	22°43'11	19°51	11°16	18°24	6°31	4°23	16°16	14°10	13°23	23°42	14° 5	13°46	8°11	n.a.	F 4
S 5	7 26 23	23°42'14	2♐16	12°26	18°40	7°15	4°15	16°24	14° 8	13°25	23°43	14° 6	13°42	8°18	n.a.	S 5
S 6	7 30 20	24°41'15	14°58	13°29	18°58	7°59	4° 8	16°31	14° 7	13°26	23°45	14° 7	13°39	8°24	n.a.	S 6
M 7	7 34 16	25°40'14	28° 1	14°26	19°17	8°43	4° 0	16°39	14° 6	13°28	23°46	14° 8	13°36	8°31	n.a.	M 7
T 8	7 38 13	26°39'11	11♑26	15°16	19°39	9°27	3°53	16°46	14° 4	13°30	23°48	14°R 8	13°33	8°38	n.a.	T 8
W 9	7 42 10	27°38'06	25°10	15°59	20° 2	10°11	3°45	16°54	14° 3	13°31	23°49	14° 8	13°30	8°45	n.a.	W 9
T 10	7 46 6	28°36'59	9♒13	16°35	20°27	10°55	3°38	17° 2	14° 2	13°33	23°51	14° 7	13°27	8°51	n.a.	T 10
F 11	7 50 3	29°35'49	23°30	17° 4	20°54	11°39	3°30	17° 9	14° 0	13°35	23°52	14° 5	13°23	8°58	n.a.	F 11
S 12	7 53 59	0♒34'38	7♓56	17°26	21°22	12°23	3°22	17°17	13°59	13°36	23°54	14° 3	13°20	9° 5	n.a.	S 12
S 13	7 57 56	1°33'23	22°25	17°42	21°52	13° 6	3°15	17°24	13°57	13°38	23°55	14° 1	13°17	9°12	n.a.	S 13
M14	8 1 52	2°32'06	6♈53	17°50	22°23	13°50	3° 7	17°32	13°55	13°40	23°56	13°59	13°14	9°18	n.a.	M14
T 15	8 5 49	3°30'47	21°14	17°R51	22°56	14°34	2°59	17°39	13°54	13°42	23°58	13°58	13°11	9°25	n.a.	T 15
W16	8 9 45	4°29'25	5♉26	17°46	23°29	15°17	2°51	17°47	13°52	13°44	23°59	13°D58	13° 7	9°32	n.a.	W16
T 17	8 13 42	5°28'01	19°25	17°35	24° 5	16° 1	2°44	17°54	13°50	13°45	24° 0	13°58	13° 4	9°38	n.a.	T 17
F 18	8 17 38	6°26'35	3♊12	17°18	24°41	16°44	2°36	18° 1	13°48	13°47	24° 2	13°59	13° 1	9°45	n.a.	F 18
S 19	8 21 35	7°25'06	16°46	16°55	25°19	17°28	2°28	18° 9	13°47	13°49	24° 3	14° 1	12°58	9°52	n.a.	S 19
S 20	8 25 31	8°23'35	0♋ 7	16°27	25°58	18°11	2°21	18°16	13°45	13°51	24° 4	14° 2	12°55	9°59	n.a.	S 20
M21	8 29 28	9°22'01	13°16	15°55	26°38	18°54	2°13	18°23	13°43	13°53	24° 6	14°R 3	12°52	10° 5	n.a.	M21
T 22	8 33 25	10°20'25	26°11	15°19	27°18	19°38	2° 6	18°31	13°41	13°55	24° 7	14° 2	12°48	10°12	n.a.	T 22
W23	8 37 21	11°18'48	8♌55	14°40	28° 0	20°21	1°58	18°38	13°39	13°57	24° 8	14° 0	12°45	10°19	n.a.	W23
T 24	8 41 18	12°17'08	21°26	13°59	28°43	21° 4	1°50	18°45	13°37	13°59	24° 9	13°57	12°42	10°26	n.a.	T 24
F 25	8 45 14	13°15'26	3♍47	13°16	29°27	21°47	1°43	18°53	13°35	14° 1	24°11	13°53	12°39	10°32	n.a.	F 25
S 26	8 49 11	14°13'42	15°57	12°33	0♑12	22°30	1°36	19° 0	13°33	14° 3	24°12	13°47	12°36	10°39	n.a.	S 26
S 27	8 53 7	15°11'56	27°58	11°50	0°58	23°13	1°28	19° 7	13°31	14° 5	24°13	13°42	12°33	10°46	n.a.	S 27
M28	8 57 4	16♒10'08	9♎54	11♒ 7	1♑45	23♒56	1♌21	19♑14	13♍29	14♓ 7	24♐14	13♋37	12♋29	10♎52	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s31	0s42	5n17	17s51	1n 5	16s50	6n38	20s35	0s58	21n18	1n49	24s23	1s21	7n 5	0n48	8s42	2s 9	34s26	10s36	23n15	23n16	1n30		n.a.
W 2	22 22	5 21	5 10	17 16	1 19	16 57	6 31	20 24	0 58	21 20	1 49	24 22	1 22	7 5	0 48	8 41	2 9	34 27	10 36	23 15	23 16	1 27		n.a.
T 3	22 12	9 50	4 51	16 41	1 32	17 5	6 24	20 12	0 58	21 22	1 49	24 22	1 22	7 6	0 48	8 40	2 9	34 27	10 36	23 15	23 16	1 25		n.a.
F 4	22 3	14 0	4 17	16 7	1 46	17 14	6 17	20 1	0 57	21 23	1 49	24 21	1 22	7 6	0 48	8 40	2 9	34 27	10 37	23 15	23 17	1 22		n.a.
S 5	21 52	17 39	3 32	15 35	1 59	17 23	6 10	19 49	0 57	21 25	1 50	24 20	1 22	7 7	0 48	8 39	2 9	34 27	10 37	23 15	23 17	1 19		n.a.
S 6	21 42	20 35	2 35	15 5	2 11	17 32	6 2	19 37	0 56	21 27	1 50	24 19	1 22	7 7	0 48	8 38	2 9	34 28	10 37	23 15	23 17	1 17		n.a.
M 7	21 31	22 32	1 28	14 36	2 24	17 41	5 54	19 24	0 56	21 29	1 50	24 18	1 22	7 8	0 48	8 38	2 9	34 28	10 37	23 14	23 18	1 14		n.a.
T 8	21 19	23 15	0 15	14 10	2 36	17 50	5 46	19 12	0 56	21 31	1 50	24 17	1 22	7 9	0 48	8 37	2 9	34 28	10 37	23 14	23 18	1 12		n.a.
W 9	21 8	22 36	1s 1	13 47	2 47	18 0	5 38	19 0	0 55	21 33	1 50	24 16	1 22	7 9	0 48	8 36	2 9	34 28	10 37	23 14	23 18	1 9		n.a.
T 10	20 56	20 32	2 14	13 26	2 57	18 10	5 30	18 47	0 55	21 35	1 50	24 15	1 22	7 10	0 48	8 36	2 9	34 29	10 38	23 15	23 19	1 6		n.a.
F 11	20 43	17 9	3 21	13 8	3 7	18 20	5 22	18 34	0 54	21 37	1 50	24 14	1 22	7 10	0 48	8 35	2 9	34 29	10 38	23 15	23 19	1 4		n.a.
S 12	20 30	12 43	4 15	12 53	3 15	18 30	5 14	18 21	0 54	21 39	1 50	24 14	1 22	7 11	0 48	8 34	2 9	34 29	10 38	23 15	23 19	1 1		n.a.
S 13	20 17	7 33	4 53	12 41	3 23	18 40	5 6	18 8	0 53	21 41	1 50	24 13	1 23	7 12	0 48	8 33	2 9	34 30	10 38	23 15	23 20	0 58		n.a.
M14	20 4	1 58	5 13	12 32	3 30	18 50	4 58	17 55	0 53	21 43	1 50	24 12	1 23	7 12	0 48	8 33	2 9	34 30	10 38	23 15	23 20	0 56		n.a.
T 15	19 50	3n40	5 13	12 27	3 35	19 0	4 50	17 41	0 52	21 45	1 51	24 11	1 23	7 13	0 48	8 32	2 9	34 30	10 39	23 16	23 20	0 53		n.a.
W16	19 36	9 2	4 53	12 24	3 39	19 9	4 42	17 28	0 52	21 47	1 51	24 10	1 23	7 14	0 48	8 31	2 9	34 30	10 39	23 16	23 21	0 50		n.a.
T 17	19 21	13 53	4 17	12 26	3 41	19 19	4 33	17 14	0 52	21 49	1 51	24 9	1 23	7 14	0 48	8 30	2 9	34 31	10 39	23 16	23 21	0 48		n.a.
F 18	19 6	17 56	3 26	12 30	3 42	19 29	4 25	17 0	0 51	21 50	1 51	24 8	1 23	7 15	0 48	8 30	2 9	34 31	10 39	23 15	23 21	0 45		n.a.
S 19	18 51	20 56	2 24	12 37	3 42	19 39	4 17	16 46	0 51	21 52	1 51	24 7	1 23	7 16	0 48	8 29	2 9	34 31	10 40	23 15	23 22	0 43		n.a.
S 20	18 36	22 45	1 16	12 48	3 39	19 48	4 9	16 32	0 50	21 54	1 51	24 6	1 23	7 17	0 48	8 28	2 9	34 32	10 40	23 15	23 22	0 40		n.a.
M21	18 20	23 16	0 4	13 1	3 36	19 57	4 1	16 18	0 50	21 56	1 51	24 5	1 23	7 17	0 48	8 27	2 8	34 32	10 40	23 15	23 22	0 37		n.a.
T 22	18 4	22 30	1n 6	13 17	3 30	20 6	3 53	16 4	0 49	21 58	1 51	24 5	1 24	7 18	0 48	8 26	2 8	34 32	10 40	23 15	23 23	0 35		n.a.
W23	17 48	20 35	2 12	13 35	3 23	20 15	3 45	15 49	0 49	21 59	1 51	24 4	1 24	7 19	0 48	8 26	2 8	34 32	10 41	23 15	23 23	0 32		n.a.
T 24	17 31	17 41	3 11	13 55	3 15	20 23	3 37	15 35	0 48	22 1	1 51	24 3	1 24	7 20	0 48	8 25	2 8	34 33	10 41	23 16	23 23	0 29		n.a.
F 25	17 14	14 3	3 59	14 17	3 5	20 32	3 29	15 20	0 48	22 3	1 51	24 2	1 24	7 20	0 48	8 24	2 8	34 33	10 41	23 16	23 24	0 27		n.a.
S 26	16 57	9 53	4 36	14 40	2 54	20 39	3 21	15 5	0 47	22 5	1 51	24 1	1 24	7 21	0 48	8 23	2 8	34 33	10 41	23 17	23 24	0 24		n.a.
S 27	16 40	5 23	5 0	15 4	2 42	20 47	3 13	14 50	0 47	22 6	1 51	24 0	1 24	7 22	0 48	8 22	2 8	34 34	10 42	23 17	23 24	0 21		n.a.
M28	16s22	0n44	5n11	15s28	2n29	20s54	3n 6	14s35	0s46	22n 8	1n51	23s59	1s24	7n23	0n48	8s22	2s 8	34s34	10s42	23n18	23n25	0n19		n.a.

Julian Day Number = 664055.5, Delta T = 19h56m06s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'29, Lahiri = -43°48'29 Julian Calendar 1 Feb. 2895 BCE == Greg. Calendar 9 Jan. 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

MARCH 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 1 0	17♒ 8'19	21♎47	10°R27	2♉32	24♒39	1°R14	19♉21	13°R27	14♓ 9	24♐15	13°R33	12♋26	10♎59	n.a.	T 1
W 2	9 4 57	18° 6'27	3♏40	9♒49	3°20	25°22	1♌ 7	19°28	13♍25	14°11	24°17	13♋30	12°23	11° 6	n.a.	W 2
T 3	9 8 53	19° 4'35	15°39	9°14	4° 9	26° 5	1° 0	19°35	13°22	14°13	24°18	13°D29	12°20	11°13	n.a.	T 3
F 4	9 12 50	20° 2'40	27°47	8°42	4°59	26°47	0°53	19°42	13°20	14°15	24°19	13°29	12°17	11°19	n.a.	F 4
S 5	9 16 46	21° 0'44	10♐11	8°14	5°49	27°30	0°46	19°49	13°18	14°17	24°20	13°31	12°13	11°26	n.a.	S 5
S 6	9 20 43	21°58'47	22°53	7°50	6°40	28°13	0°39	19°56	13°16	14°19	24°21	13°32	12°10	11°33	n.a.	S 6
M 7	9 24 40	22°56'48	5♉58	7°31	7°32	28°55	0°32	20° 3	13°13	14°21	24°22	13°33	12° 7	11°39	n.a.	M 7
T 8	9 28 36	23°54'47	19°28	7°16	8°24	29°38	0°26	20°10	13°11	14°23	24°23	13°R33	12° 4	11°46	n.a.	T 8
W 9	9 32 33	24°52'45	3♒25	7° 6	9°17	0♓20	0°19	20°17	13° 9	14°25	24°24	13°32	12° 1	11°53	n.a.	W 9
T 10	9 36 29	25°50'40	17°45	7° 1	10°10	1° 3	0°13	20°23	13° 6	14°28	24°25	13°28	11°58	12° 0	n.a.	T 10
F 11	9 40 26	26°48'35	2♓25	7°D 1	11° 4	1°45	0° 7	20°30	13° 4	14°30	24°26	13°23	11°54	12° 6	n.a.	F 11
S 12	9 44 22	27°46'27	17°17	7° 6	11°58	2°28	0° 0	20°37	13° 2	14°32	24°27	13°17	11°51	12°13	n.a.	S 12
S 13	9 48 19	28°44'17	2♈13	7°15	12°53	3°10	29♋54	20°43	12°59	14°34	24°28	13°10	11°48	12°20	n.a.	S 13
M14	9 52 15	29°42'06	17° 4	7°29	13°49	3°52	29°48	20°50	12°57	14°36	24°28	13° 4	11°45	12°27	n.a.	M14
T 15	9 56 12	0♓39'53	1♉42	7°48	14°44	4°35	29°43	20°56	12°54	14°38	24°29	12°59	11°42	12°33	n.a.	T 15
W16	10 0 8	1°37'37	16° 3	8°11	15°41	5°17	29°37	21° 3	12°52	14°41	24°30	12°56	11°39	12°40	n.a.	W16
T 17	10 4 5	2°35'20	0♊ 4	8°39	16°38	5°59	29°32	21° 9	12°50	14°43	24°31	12°D55	11°35	12°47	n.a.	T 17
F 18	10 8 2	3°33'01	13°44	9°10	17°35	6°41	29°26	21°15	12°47	14°45	24°32	12°55	11°32	12°53	n.a.	F 18
S 19	10 11 58	4°30'41	27° 5	9°46	18°32	7°23	29°21	21°22	12°45	14°47	24°32	12°56	11°29	13° 0	n.a.	S 19
S 20	10 15 55	5°28'18	10♋ 9	10°25	19°30	8° 5	29°16	21°28	12°42	14°50	24°33	12°R57	11°26	13° 7	n.a.	S 20
M21	10 19 51	6°25'54	22°58	11° 8	20°29	8°47	29°11	21°34	12°40	14°52	24°34	12°56	11°23	13°14	n.a.	M21
T 22	10 23 48	7°23'28	5♌34	11°55	21°27	9°29	29° 6	21°40	12°37	14°54	24°35	12°54	11°19	13°20	n.a.	T 22
W23	10 27 44	8°21'00	18° 0	12°45	22°26	10°11	29° 2	21°46	12°35	14°56	24°35	12°49	11°16	13°27	n.a.	W23
T 24	10 31 41	9°18'31	0♍17	13°39	23°26	10°52	28°57	21°52	12°32	14°58	24°36	12°42	11°13	13°34	n.a.	T 24
F 25	10 35 37	10°16'00	12°27	14°36	24°26	11°34	28°53	21°58	12°30	15° 1	24°37	12°33	11°10	13°41	n.a.	F 25
S 26	10 39 34	11°13'28	24°29	15°36	25°26	12°16	28°49	22° 4	12°27	15° 3	24°37	12°22	11° 7	13°47	n.a.	S 26
S 27	10 43 31	12°10'55	6♎26	16°39	26°26	12°57	28°45	22°10	12°25	15° 5	24°38	12°11	11° 4	13°54	n.a.	S 27
M28	10 47 27	13° 8'20	18°20	17°45	27°27	13°39	28°41	22°16	12°22	15° 7	24°38	12° 1	11° 0	14° 1	n.a.	M28
T 29	10 51 24	14° 5'44	0♏12	18°54	28°28	14°21	28°37	22°22	12°20	15°10	24°39	11°51	10°57	14° 7	n.a.	T 29
W30	10 55 20	15° 3'08	12° 5	20° 6	29°29	15° 2	28°34	22°27	12°17	15°12	24°39	11°44	10°54	14°14	n.a.	W30
T 31	10 59 17	16♓ 0'30	24♏ 3	21♒21	0♒31	15♓43	28♋30	22♉33	12♍15	15♓14	24♐40	11♋40	10♋51	14♎21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s 4	3s56	5n 8	15s53	2n14	21s 1	2n58	14s20	0s46	22n 9	1n51	23s58	1s24	7n24	0n48	8s21	2s 8	34s34	10s42	23n18	23n25	0n16			n.a.
W 2	15 46	8 28	4 53	16 18	2 0	21 8	2 50	14 5	0 45	22 11	1 50	23 57	1 25	7 25	0 48	8 20	2 8	34 35	10 42	23 18	23 25	0 13			n.a.
T 3	15 27	12 43	4 24	16 42	1 44	21 14	2 43	13 50	0 45	22 12	1 50	23 56	1 25	7 26	0 48	8 19	2 8	34 35	10 43	23 19	23 25	0 11			n.a.
F 4	15 9	16 31	3 43	17 6	1 29	21 20	2 35	13 34	0 44	22 14	1 50	23 55	1 25	7 26	0 48	8 18	2 8	34 35	10 43	23 19	23 26	0 8			n.a.
S 5	14 50	19 41	2 52	17 28	1 13	21 25	2 28	13 19	0 44	22 15	1 50	23 54	1 25	7 27	0 48	8 17	2 8	34 36	10 43	23 18	23 26	0 5			n.a.
S 6	14 31	21 59	1 50	17 50	0 57	21 30	2 21	13 3	0 43	22 17	1 50	23 54	1 25	7 28	0 48	8 17	2 8	34 36	10 43	23 18	23 26	0 3			n.a.
M 7	14 12	23 11	0 41	18 10	0 41	21 34	2 13	12 48	0 43	22 18	1 50	23 53	1 25	7 29	0 48	8 16	2 8	34 36	10 44	23 18	23 27	0 0			n.a.
T 8	13 52	23 5	0s32	18 29	0 25	21 38	2 6	12 32	0 42	22 20	1 50	23 52	1 25	7 30	0 48	8 15	2 8	34 37	10 44	23 18	23 27	0s 3			n.a.
W 9	13 32	21 34	1 46	18 47	0 10	21 42	1 59	12 16	0 42	22 21	1 50	23 51	1 26	7 31	0 48	8 14	2 8	34 37	10 44	23 18	23 27	0 5			n.a.
T 10	13 12	18 38	2 54	19 3	0s 5	21 45	1 52	12 0	0 41	22 22	1 50	23 50	1 26	7 32	0 48	8 13	2 8	34 37	10 45	23 19	23 28	0 8			n.a.
F 11	12 52	14 28	3 53	19 17	0 20	21 47	1 45	11 44	0 41	22 24	1 50	23 49	1 26	7 33	0 48	8 12	2 8	34 38	10 45	23 19	23 28	0 11			n.a.
S 12	12 32	9 22	4 37	19 29	0 34	21 49	1 38	11 28	0 40	22 25	1 50	23 48	1 26	7 34	0 48	8 11	2 8	34 38	10 45	23 20	23 28	0 13			n.a.
S 13	12 11	3 42	5 2	19 39	0 47	21 51	1 32	11 12	0 40	22 26	1 49	23 47	1 26	7 35	0 48	8 10	2 8	34 38	10 45	23 21	23 28	0 16			n.a.
M14	11 51	2n 9	5 7	19 48	1 0	21 52	1 25	10 56	0 39	22 27	1 49	23 46	1 26	7 36	0 48	8 10	2 8	34 39	10 46	23 21	23 29	0 19			n.a.
T 15	11 30	7 48	4 52	19 55	1 12	21 52	1 19	10 40	0 39	22 28	1 49	23 46	1 26	7 37	0 48	8 9	2 8	34 39	10 46	23 22	23 29	0 21			n.a.
W16	11 9	12 55	4 18	19 59	1 23	21 52	1 12	10 23	0 38	22 29	1 49	23 45	1 27	7 38	0 48	8 8	2 8	34 39	10 46	23 22	23 29	0 24			n.a.
T 17	10 48	17 14	3 30	20 2	1 34	21 52	1 6	10 7	0 38	22 30	1 49	23 44	1 27	7 39	0 48	8 7	2 8	34 40	10 47	23 22	23 30	0 27			n.a.
F 18	10 27	20 30	2 31	20 3	1 44	21 51	0 59	9 51	0 37	22 31	1 49	23 43	1 27	7 40	0 48	8 6	2 8	34 40	10 47	23 22	23 30	0 29			n.a.
S 19	10 5	22 34	1 24	20 2	1 53	21 49	0 53	9 34	0 37	22 32	1 48	23 42	1 27	7 40	0 48	8 5	2 8	34 40	10 47	23 22	23 30	0 32			n.a.
S 20	9 43	23 22	0 15	19 59	2 1	21 47	0 47	9 18	0 36	22 33	1 48	23 41	1 27	7 41	0 48	8 4	2 8	34 41	10 48	23 22	23 30	0 35			n.a.
M21	9 22	22 53	0n54	19 54	2 9	21 44	0 41	9 1	0 36	22 34	1 48	23 40	1 27	7 42	0 48	8 3	2 8	34 41	10 48	23 22	23 31	0 37			n.a.
T 22	9 0	21 14	1 58	19 48	2 16	21 40	0 35	8 44	0 35	22 35	1 48	23 40	1 28	7 43	0 48	8 2	2 8	34 41	10 48	23 22	23 31	0 40			n.a.
W23	8 38	18 35	2 56	19 39	2 22	21 36	0 30	8 28	0 34	22 36	1 48	23 39	1 28	7 44	0 48	8 2	2 8	34 42	10 48	23 23	23 31	0 43			n.a.
T 24	8 16	15 8	3 45	19 28	2 27	21 32	0 24	8 11	0 34	22 37	1 48	23 38	1 28	7 45	0 48	8 1	2 8	34 42	10 49	23 23	23 31	0 45			n.a.
F 25	7 54	11 5	4 23	19 16	2 32	21 27	0 18	7 54	0 33	22 37	1 47	23 37	1 28	7 46	0 48	8 0	2 8	34 42	10 49	23 24	23 32	0 48			n.a.
S 26	7 32	6 39	4 49	19 1	2 36	21 21	0 13	7 38	0 33	22 38	1 47	23 36	1 28	7 47	0 48	7 59	2 8	34 43	10 49	23 25	23 32	0 51			n.a.
S 27	7 9	1 59	5 2	18 45	2 40	21 15	0 8	7 21	0 32	22 39	1 47	23 36	1 29	7 48	0 48	7 58	2 8	34 43	10 50	23 26	23 32	0 53			n.a.
M28	6 47	2s43	5 2	18 27	2 42	21 8	0 2	7 4	0 32	22 39	1 47	23 35	1 29	7 49	0 48	7 57	2 8	34 43	10 50	23 27	23 33	0 56			n.a.
T 29	6 24	7 19	4 48	18 6	2 44	21 0	0s 3	6 47	0 31	22 40	1 47	23 34	1 29	7 50	0 48	7 56	2 8	34 44	10 50	23 28	23 33	0 59			n.a.
W30	6 1	11 40	4 22	17 44	2 45	20 52	0 8	6 30	0 31	22 40	1 46	23 33	1 29	7 51	0 48	7 55	2 8	34 44	10 51	23 29	23 33	1 1			n.a.
T 31	5s39	15s36	3n45	17s20	2s46	20s44	0s13	6s13	0s30	22n41	1n46	23s32	1s29	7n52	0n48	7s54	2s 8	34s44	10s51	23n29	23n33	1s 4			n.a.

Julian Day Number = 664083.5, Delta T = 19h56m04s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'25, Lahiri = -43°48'25 Julian Calendar 1 March 2895 BCE == Greg. Calendar 6 Feb. 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

APRIL 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 3 13	16♓57'51	6♐ 9	22♒38	1♒33	16♓25	28°R27	22♑39	12°R12	15♓16	24♐40	11°R37	10♋48	14♎28	n.a.	F 1
S 2	11 7 10	17°55'11	18°29	23°58	2°35	17° 6	28♋24	22°44	12♍10	15°19	24°41	11°D37	10°44	14°34	n.a.	S 2
S 3	11 11 6	18°52'31	1♑ 8	25°20	3°37	17°48	28°21	22°49	12° 7	15°21	24°41	11♋37	10°41	14°41	n.a.	S 3
M 4	11 15 3	19°49'50	14°10	26°45	4°40	18°29	28°19	22°55	12° 5	15°23	24°41	11°R37	10°38	14°48	n.a.	M 4
T 5	11 18 59	20°47'08	27°38	28°13	5°43	19°10	28°16	23° 0	12° 2	15°25	24°42	11°36	10°35	14°55	n.a.	T 5
W 6	11 22 56	21°44'25	11♒36	29°43	6°46	19°51	28°14	23° 5	12° 0	15°28	24°42	11°33	10°32	15° 1	n.a.	W 6
T 7	11 26 53	22°41'41	26° 1	1♓15	7°49	20°32	28°12	23°10	11°57	15°30	24°42	11°28	10°29	15° 8	n.a.	T 7
F 8	11 30 49	23°38'57	10♓51	2°50	8°53	21°14	28°10	23°15	11°55	15°32	24°43	11°20	10°25	15°15	n.a.	F 8
S 9	11 34 46	24°36'11	25°58	4°28	9°57	21°55	28° 8	23°20	11°53	15°34	24°43	11°10	10°22	15°21	n.a.	S 9
S 10	11 38 42	25°33'25	11♈12	6° 7	11° 1	22°36	28° 7	23°25	11°50	15°36	24°43	11° 0	10°19	15°28	n.a.	S 10
M11	11 42 39	26°30'37	26°23	7°50	12° 5	23°17	28° 5	23°30	11°48	15°39	24°43	10°50	10°16	15°35	n.a.	M11
T 12	11 46 35	27°27'49	11♉19	9°34	13° 9	23°58	28° 4	23°35	11°45	15°41	24°44	10°42	10°13	15°42	n.a.	T 12
W13	11 50 32	28°25'00	25°54	11°21	14°14	24°38	28° 3	23°39	11°43	15°43	24°44	10°37	10°10	15°48	n.a.	W13
T 14	11 54 28	29°22'09	10♊ 3	13°11	15°19	25°19	28° 2	23°44	11°41	15°45	24°44	10°34	10° 6	15°55	n.a.	T 14
F 15	11 58 25	0♈19'18	23°46	15° 3	16°23	26° 0	28° 2	23°49	11°38	15°47	24°44	10°33	10° 3	16° 2	n.a.	F 15
S 16	12 2 22	1°16'26	7♋ 5	16°57	17°29	26°41	28° 1	23°53	11°36	15°50	24°44	10°33	10° 0	16° 8	n.a.	S 16
S 17	12 6 18	2°13'32	20° 2	18°53	18°34	27°22	28° 1	23°57	11°34	15°52	24°44	10°32	9°57	16°15	n.a.	S 17
M18	12 10 15	3°10'38	2♌41	20°52	19°39	28° 2	28°D 1	24° 2	11°31	15°54	24°44	10°31	9°54	16°22	n.a.	M18
T 19	12 14 11	4° 7'43	15° 5	22°52	20°45	28°43	28° 1	24° 6	11°29	15°56	24°R44	10°27	9°50	16°29	n.a.	T 19
W20	12 18 8	5° 4'47	27°19	24°55	21°51	29°23	28° 1	24°10	11°27	15°58	24°44	10°21	9°47	16°35	n.a.	W20
T 21	12 22 4	6° 1'50	9♍25	26°59	22°56	0♈ 4	28° 1	24°14	11°25	16° 0	24°44	10°12	9°44	16°42	n.a.	T 21
F 22	12 26 1	6°58'53	21°26	29° 5	24° 3	0°44	28° 2	24°18	11°23	16° 3	24°44	10° 0	9°41	16°49	n.a.	F 22
S 23	12 29 58	7°55'55	3♎22	1♈12	25° 9	1°25	28° 3	24°22	11°20	16° 5	24°44	9°47	9°38	16°56	n.a.	S 23
S 24	12 33 54	8°52'57	15°15	3°21	26°15	2° 5	28° 4	24°26	11°18	16° 7	24°44	9°33	9°35	17° 2	n.a.	S 24
M25	12 37 51	9°49'58	27° 8	5°31	27°22	2°46	28° 5	24°29	11°16	16° 9	24°44	9°20	9°31	17° 9	n.a.	M25
T 26	12 41 47	10°46'59	9♏ 1	7°41	28°28	3°26	28° 6	24°33	11°14	16°11	24°44	9° 8	9°28	17°16	n.a.	T 26
W27	12 45 44	11°44'00	20°56	9°52	29°35	4° 6	28° 8	24°36	11°12	16°13	24°43	8°59	9°25	17°22	n.a.	W27
T 28	12 49 40	12°41'00	2♐56	12° 3	0♓42	4°47	28° 9	24°40	11°10	16°15	24°43	8°52	9°22	17°29	n.a.	T 28
F 29	12 53 37	13°38'01	15° 4	14°14	1°49	5°27	28°11	24°43	11° 8	16°17	24°43	8°48	9°19	17°36	n.a.	F 29
S 30	12 57 33	14♈35'02	27♐24	16♈25	2♓56	6♈ 7	28♋13	24♑46	11♍ 6	16♓19	24♐43	8♋47	9♋15	17♎43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s16	18s57	2n57	16s54	2s46	20s35	0s18	5s56	0s30	22n41	1n46	23s32	1s29	7n53	0n48	7s54	2s 8	34s45	10s51	23n29	23n34	1s 7		n.a.
S 2	4 53	21 31	2 0	16 26	2 45	20 25	0 22	5 39	0 29	22 42	1 46	23 31	1 30	7 54	0 48	7 53	2 8	34 45	10 52	23 29	23 34	1 10		n.a.
S 3	4 30	23 5	0 56	15 56	2 44	20 15	0 27	5 22	0 28	22 42	1 45	23 30	1 30	7 55	0 48	7 52	2 8	34 45	10 52	23 29	23 34	1 12		n.a.
M 4	4 7	23 28	0s14	15 25	2 42	20 4	0 31	5 5	0 28	22 42	1 45	23 29	1 30	7 56	0 48	7 51	2 8	34 46	10 52	23 29	23 34	1 15		n.a.
T 5	3 44	22 30	1 24	14 51	2 39	19 52	0 36	4 48	0 27	22 43	1 45	23 29	1 30	7 57	0 48	7 50	2 8	34 46	10 53	23 29	23 35	1 18		n.a.
W 6	3 21	20 9	2 32	14 16	2 35	19 40	0 40	4 31	0 27	22 43	1 45	23 28	1 30	7 58	0 48	7 49	2 8	34 46	10 53	23 30	23 35	1 20		n.a.
T 7	2 58	16 28	3 32	13 38	2 32	19 28	0 44	4 14	0 26	22 43	1 44	23 27	1 31	7 59	0 48	7 48	2 8	34 47	10 53	23 30	23 35	1 23		n.a.
F 8	2 35	11 40	4 20	12 59	2 27	19 15	0 48	3 57	0 26	22 43	1 44	23 27	1 31	8 0	0 48	7 47	2 8	34 47	10 54	23 31	23 35	1 26		n.a.
S 9	2 12	6 4	4 51	12 18	2 22	19 1	0 52	3 40	0 25	22 43	1 44	23 26	1 31	8 1	0 48	7 46	2 8	34 47	10 54	23 32	23 36	1 28		n.a.
S 10	1 48	0 4	5 1	11 35	2 16	18 47	0 56	3 23	0 25	22 44	1 44	23 25	1 31	8 2	0 48	7 46	2 8	34 48	10 54	23 33	23 36	1 31		n.a.
M11	1 25	5n55	4 51	10 50	2 10	18 32	1 0	3 6	0 24	22 44	1 43	23 25	1 32	8 3	0 48	7 45	2 8	34 48	10 55	23 33	23 36	1 34		n.a.
T 12	1 2	11 28	4 20	10 3	2 3	18 17	1 4	2 49	0 23	22 44	1 43	23 24	1 32	8 4	0 48	7 44	2 8	34 48	10 55	23 34	23 36	1 37		n.a.
W13	0 39	16 15	3 33	9 15	1 56	18 1	1 7	2 32	0 23	22 44	1 43	23 23	1 32	8 4	0 48	7 43	2 8	34 49	10 55	23 35	23 37	1 39		n.a.
T 14	0 15	19 57	2 34	8 25	1 48	17 45	1 11	2 15	0 22	22 43	1 43	23 23	1 32	8 5	0 48	7 42	2 8	34 49	10 56	23 35	23 37	1 42		n.a.
F 15	0n 8	22 24	1 28	7 33	1 40	17 28	1 14	1 57	0 22	22 43	1 42	23 22	1 32	8 6	0 48	7 41	2 8	34 49	10 56	23 35	23 37	1 45		n.a.
S 16	0 31	23 31	0 18	6 40	1 31	17 11	1 17	1 40	0 21	22 43	1 42	23 22	1 33	8 7	0 48	7 40	2 8	34 50	10 56	23 35	23 37	1 47		n.a.
S 17	0 54	23 18	0n50	5 45	1 22	16 53	1 20	1 23	0 21	22 43	1 42	23 21	1 33	8 8	0 48	7 40	2 8	34 50	10 57	23 35	23 38	1 50		n.a.
M18	1 18	21 53	1 54	4 48	1 12	16 35	1 23	1 6	0 20	22 43	1 42	23 21	1 33	8 9	0 48	7 39	2 8	34 50	10 57	23 35	23 38	1 53		n.a.
T 19	1 41	19 25	2 52	3 51	1 2	16 17	1 26	0 49	0 20	22 43	1 41	23 20	1 33	8 10	0 48	7 38	2 8	34 51	10 57	23 35	23 38	1 55		n.a.
W20	2 4	16 7	3 40	2 52	0 52	15 57	1 29	0 32	0 19	22 42	1 41	23 20	1 33	8 11	0 48	7 37	2 8	34 51	10 58	23 36	23 38	1 58		n.a.
T 21	2 27	12 11	4 18	1 52	0 42	15 38	1 31	0 15	0 18	22 42	1 41	23 19	1 34	8 11	0 48	7 36	2 8	34 51	10 58	23 37	23 39	2 1		n.a.
F 22	2 50	7 49	4 44	0 51	0 31	15 18	1 34	0n 2	0 18	22 41	1 41	23 19	1 34	8 12	0 48	7 35	2 8	34 52	10 58	23 37	23 39	2 4		n.a.
S 23	3 13	3 10	4 58	0n11	0 20	14 57	1 36	0 19	0 17	22 41	1 40	23 18	1 34	8 13	0 48	7 35	2 8	34 52	10 58	23 38	23 39	2 6		n.a.
S 24	3 36	1s35	4 58	1 13	0 10	14 37	1 39	0 36	0 17	22 41	1 40	23 18	1 34	8 14	0 48	7 34	2 8	34 52	10 59	23 39	23 39	2 9		n.a.
M25	3 59	6 16	4 45	2 15	0n 1	14 15	1 41	0 53	0 16	22 40	1 40	23 17	1 35	8 15	0 48	7 33	2 8	34 53	10 59	23 40	23 40	2 12		n.a.
T 26	4 22	10 44	4 20	3 17	0 11	13 54	1 43	1 10	0 15	22 40	1 40	23 17	1 35	8 15	0 48	7 32	2 8	34 53	10 59	23 41	23 40	2 14		n.a.
W27	4 45	14 49	3 44	4 20	0 22	13 31	1 45	1 27	0 15	22 39	1 39	23 16	1 35	8 16	0 48	7 31	2 8	34 53	11 0	23 42	23 40	2 17		n.a.
T 28	5 8	18 21	2 57	5 22	0 32	13 9	1 47	1 43	0 14	22 38	1 39	23 16	1 35	8 17	0 48	7 31	2 8	34 54	11 0	23 42	23 40	2 20		n.a.
F 29	5 30	21 8	2 2	6 23	0 42	12 46	1 49	2 0	0 14	22 38	1 39	23 15	1 36	8 18	0 48	7 30	2 8	34 54	11 0	23 43	23 41	2 23		n.a.
S 30	5n53	22s59	1n 0	7n23	0n51	12s23	1s51	2n17	0s13	22n37	1n39	23s15	1s36	8n18	0n48	7s29	2s 8	34s54	11s 1	23n43	23n41	2s25		n.a.

Julian Day Number = 664114.5, Delta T = 19h56m01s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'21, Lahiri = -43°48'21 Julian Calendar 1 Apr. 2895 BCE == Greg. Calendar 9 March 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

MAY 2895 BCE (-2894) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 1 30	15♈32'02	10♉ 1	18♈35	4♓ 4	6♈47	28♋15	24♉50	11°R 4	16♓21	24°R42	8°R47	9♋12	17♎49	n.a.	S 1
M 2	13 5 27	16°29'03	22°59	20°44	5°11	7°27	28°18	24°53	11♍ 2	16°23	24♐42	8♋46	9° 9	17°56	n.a.	M 2
T 3	13 9 23	17°26'04	6♒23	22°53	6°19	8° 7	28°20	24°56	11° 1	16°25	24°42	8°45	9° 6	18° 3	n.a.	T 3
W 4	13 13 20	18°23'05	20°14	25° 0	7°26	8°47	28°23	24°59	10°59	16°27	24°41	8°43	9° 3	18°10	n.a.	W 4
T 5	13 17 16	19°20'07	4♓34	27° 5	8°34	9°27	28°26	25° 1	10°57	16°29	24°41	8°37	9° 0	18°16	n.a.	T 5
F 6	13 21 13	20°17'08	19°20	29°10	9°42	10° 7	28°29	25° 4	10°55	16°31	24°41	8°30	8°56	18°23	n.a.	F 6
S 7	13 25 9	21°14'10	4♈26	1♉12	10°50	10°47	28°32	25° 7	10°53	16°33	24°40	8°20	8°53	18°30	n.a.	S 7
S 8	13 29 6	22°11'12	19°44	3°13	11°58	11°27	28°36	25° 9	10°52	16°35	24°40	8°10	8°50	18°36	n.a.	S 8
M 9	13 33 3	23° 8'14	5♉ 1	5°12	13° 7	12° 7	28°39	25°11	10°50	16°37	24°39	8° 0	8°47	18°43	n.a.	M 9
T 10	13 36 59	24° 5'16	20° 7	7° 9	14°15	12°47	28°43	25°14	10°49	16°39	24°39	7°52	8°44	18°50	n.a.	T 10
W11	13 40 56	25° 2'18	4♊52	9° 4	15°23	13°26	28°47	25°16	10°47	16°41	24°38	7°46	8°41	18°57	n.a.	W11
T 12	13 44 52	25°59'20	19°11	10°57	16°32	14° 6	28°51	25°18	10°45	16°42	24°38	7°42	8°37	19° 3	n.a.	T 12
F 13	13 48 49	26°56'23	3♋ 2	12°49	17°41	14°46	28°55	25°20	10°44	16°44	24°37	7°D41	8°34	19°10	n.a.	F 13
S 14	13 52 45	27°53'25	16°25	14°38	18°49	15°25	28°59	25°22	10°43	16°46	24°37	7°41	8°31	19°17	n.a.	S 14
S 15	13 56 42	28°50'27	29°23	16°25	19°58	16° 5	29° 4	25°24	10°41	16°48	24°36	7°R42	8°28	19°23	n.a.	S 15
M16	14 0 39	29°47'29	12♌ 0	18°11	21° 7	16°45	29° 9	25°25	10°40	16°50	24°35	7°41	8°25	19°30	n.a.	M16
T 17	14 4 35	0♉44'31	24°21	19°54	22°16	17°24	29°13	25°27	10°39	16°51	24°35	7°38	8°21	19°37	n.a.	T 17
W18	14 8 32	1°41'34	6♍30	21°35	23°25	18° 4	29°18	25°29	10°37	16°53	24°34	7°34	8°18	19°44	n.a.	W18
T 19	14 12 28	2°38'36	18°30	23°14	24°35	18°43	29°24	25°30	10°36	16°55	24°33	7°26	8°15	19°50	n.a.	T 19
F 20	14 16 25	3°35'39	0♎25	24°51	25°44	19°22	29°29	25°31	10°35	16°56	24°33	7°17	8°12	19°57	n.a.	F 20
S 21	14 20 21	4°32'42	12°18	26°27	26°53	20° 2	29°34	25°32	10°34	16°58	24°32	7° 6	8° 9	20° 4	n.a.	S 21
S 22	14 24 18	5°29'46	24°10	28° 0	28° 3	20°41	29°40	25°34	10°33	17° 0	24°31	6°54	8° 6	20°10	n.a.	S 22
M23	14 28 15	6°26'50	6♏ 4	29°31	29°12	21°21	29°46	25°35	10°32	17° 1	24°30	6°43	8° 2	20°17	n.a.	M23
T 24	14 32 11	7°23'55	18° 1	1♊ 0	0♈22	22° 0	29°52	25°35	10°31	17° 3	24°29	6°34	7°59	20°24	n.a.	T 24
W25	14 36 8	8°21'00	0♐ 2	2°27	1°32	22°39	29°58	25°36	10°30	17° 4	24°29	6°26	7°56	20°31	n.a.	W25
T 26	14 40 4	9°18'07	12°10	3°52	2°42	23°18	0♌ 4	25°37	10°29	17° 6	24°28	6°21	7°53	20°37	n.a.	T 26
F 27	14 44 1	10°15'14	24°26	5°15	3°52	23°57	0°10	25°37	10°28	17° 7	24°27	6°18	7°50	20°44	n.a.	F 27
S 28	14 47 57	11°12'22	6♑53	6°35	5° 2	24°37	0°16	25°38	10°27	17° 9	24°26	6°D17	7°46	20°51	n.a.	S 28
S 29	14 51 54	12° 9'31	19°34	7°54	6°12	25°16	0°23	25°38	10°26	17°10	24°25	6°18	7°43	20°58	n.a.	S 29
M30	14 55 51	13° 6'42	2♒34	9°10	7°22	25°55	0°30	25°39	10°26	17°12	24°24	6°19	7°40	21° 4	n.a.	M30
T 31	14 59 47	14♉ 3'53	15♒55	10♊23	8♈32	26♈34	0♌37	25♑39	10♍25	17♓13	24♐23	6°R19	7♋37	21♎11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n15	23s44	0s 7	8n22	1n 0	11s59	1s52	2n34	0s13	22n36	1n38	23s15	1s36	8n19	0n48	7s28	2s 8	34s55	11s 1	23n43	23n41	2s28		n.a.
M 2	6 38	23 13	1 14	9 20	1 9	11 35	1 54	2 51	0 12	22 36	1 38	23 14	1 36	8 20	0 48	7 27	2 8	34 55	11 1	23 43	23 41	2 31		n.a.
T 3	7 0	21 23	2 20	10 17	1 17	11 11	1 55	3 7	0 11	22 35	1 38	23 14	1 37	8 21	0 48	7 27	2 8	34 55	11 2	23 43	23 41	2 33		n.a.
W 4	7 22	18 15	3 20	11 12	1 24	10 46	1 56	3 24	0 11	22 34	1 38	23 14	1 37	8 21	0 48	7 26	2 8	34 55	11 2	23 43	23 42	2 36		n.a.
T 5	7 45	13 56	4 10	12 5	1 31	10 21	1 57	3 41	0 10	22 33	1 37	23 14	1 37	8 22	0 48	7 25	2 8	34 56	11 2	23 43	23 42	2 39		n.a.
F 6	8 7	8 40	4 45	12 56	1 37	9 56	1 59	3 57	0 10	22 32	1 37	23 13	1 37	8 23	0 48	7 24	2 8	34 56	11 3	23 44	23 42	2 42		n.a.
S 7	8 29	2 46	5 0	13 46	1 43	9 31	1 59	4 14	0 9	22 31	1 37	23 13	1 37	8 23	0 48	7 24	2 9	34 56	11 3	23 45	23 42	2 44		n.a.
S 8	8 50	3n21	4 55	14 33	1 47	9 5	2 0	4 30	0 9	22 30	1 36	23 13	1 38	8 24	0 48	7 23	2 9	34 57	11 3	23 45	23 43	2 47		n.a.
M 9	9 12	9 17	4 29	15 19	1 52	8 39	2 1	4 47	0 8	22 29	1 36	23 13	1 38	8 24	0 48	7 22	2 9	34 57	11 4	23 46	23 43	2 50		n.a.
T 10	9 34	14 36	3 44	16 2	1 55	8 12	2 2	5 3	0 7	22 28	1 36	23 12	1 38	8 25	0 47	7 22	2 9	34 57	11 4	23 46	23 43	2 53		n.a.
W11	9 55	18 55	2 45	16 43	1 58	7 46	2 2	5 19	0 7	22 27	1 36	23 12	1 38	8 26	0 47	7 21	2 9	34 57	11 4	23 47	23 43	2 55		n.a.
T 12	10 16	21 57	1 36	17 23	2 1	7 19	2 3	5 36	0 6	22 26	1 35	23 12	1 39	8 26	0 47	7 20	2 9	34 58	11 4	23 47	23 43	2 58		n.a.
F 13	10 37	23 34	0 25	17 59	2 2	6 52	2 3	5 52	0 6	22 25	1 35	23 12	1 39	8 27	0 47	7 20	2 9	34 58	11 5	23 47	23 44	3 1		n.a.
S 14	10 58	23 44	0n46	18 34	2 3	6 25	2 3	6 8	0 5	22 24	1 35	23 12	1 39	8 27	0 47	7 19	2 9	34 58	11 5	23 47	23 44	3 3		n.a.
S 15	11 19	22 36	1 53	19 7	2 4	5 57	2 4	6 24	0 4	22 23	1 35	23 12	1 39	8 28	0 47	7 18	2 9	34 59	11 5	23 47	23 44	3 6		n.a.
M16	11 40	20 20	2 52	19 38	2 4	5 29	2 4	6 40	0 4	22 21	1 34	23 12	1 40	8 28	0 47	7 18	2 9	34 59	11 6	23 47	23 44	3 9		n.a.
T 17	12 0	17 11	3 41	20 6	2 3	5 1	2 4	6 56	0 3	22 20	1 34	23 12	1 40	8 29	0 47	7 17	2 9	34 59	11 6	23 47	23 44	3 12		n.a.
W18	12 21	13 21	4 20	20 32	2 1	4 33	2 4	7 12	0 3	22 19	1 34	23 12	1 40	8 29	0 47	7 16	2 9	34 59	11 6	23 47	23 45	3 14		n.a.
T 19	12 41	9 2	4 47	20 57	1 59	4 5	2 4	7 28	0 2	22 17	1 34	23 12	1 41	8 30	0 47	7 16	2 9	35 0	11 6	23 48	23 45	3 17		n.a.
F 20	13 1	4 24	5 1	21 19	1 57	3 37	2 3	7 44	0 1	22 16	1 33	23 12	1 41	8 30	0 47	7 15	2 9	35 0	11 7	23 48	23 45	3 20		n.a.
S 21	13 20	0s22	5 2	21 40	1 54	3 8	2 3	8 0	0 1	22 15	1 33	23 12	1 41	8 30	0 47	7 14	2 9	35 0	11 7	23 49	23 45	3 23		n.a.
S 22	13 40	5 7	4 49	21 58	1 50	2 40	2 2	8 16	0 0	22 13	1 33	23 12	1 41	8 31	0 47	7 14	2 9	35 0	11 7	23 50	23 45	3 25		n.a.
M23	13 59	9 42	4 25	22 15	1 46	2 11	2 2	8 31	0n 0	22 12	1 33	23 12	1 42	8 31	0 47	7 13	2 9	35 0	11 7	23 50	23 46	3 28		n.a.
T 24	14 18	13 58	3 48	22 29	1 41	1 42	2 1	8 47	0 1	22 10	1 32	23 12	1 42	8 31	0 47	7 13	2 9	35 1	11 8	23 51	23 46	3 31		n.a.
W25	14 37	17 42	3 1	22 42	1 36	1 13	2 1	9 2	0 1	22 9	1 32	23 12	1 42	8 32	0 47	7 12	2 9	35 1	11 8	23 51	23 46	3 33		n.a.
T 26	14 56	20 43	2 5	22 54	1 30	0 44	2 0	9 18	0 2	22 7	1 32	23 12	1 42	8 32	0 47	7 11	2 9	35 1	11 8	23 51	23 46	3 36		n.a.
F 27	15 15	22 50	1 3	23 3	1 23	0 15	1 59	9 33	0 3	22 5	1 32	23 12	1 43	8 32	0 47	7 11	2 10	35 1	11 9	23 51	23 46	3 39		n.a.
S 28	15 33	23 53	0s 3	23 11	1 17	0n15	1 58	9 48	0 3	22 4	1 32	23 12	1 43	8 33	0 47	7 10	2 10	35 2	11 9	23 51	23 47	3 42		n.a.
S 29	15 51	23 43	1 11	23 17	1 9	0 44	1 57	10 4	0 4	22 2	1 31	23 12	1 43	8 33	0 47	7 10	2 10	35 2	11 9	23 51	23 47	3 44		n.a.
M30	16 9	22 16	2 16	23 22	1 2	1 13	1 56	10 19	0 4	22 0	1 31	23 13	1 43	8 33	0 47	7 9	2 10	35 2	11 9	23 51	23 47	3 47		n.a.
T 31	16n26	19s34	3s16	23n25	0n54	1n43	1s55	10n34	0n 5	21n59	1n31	23s13	1s44	8n33	0n47	7s 9	2s10	35s 2	11s 9	23n51	23n47	3s50		n.a.

Julian Day Number = 664144.5, Delta T = 19h55m59s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'17, Lahiri = -43°48'17 Julian Calendar 1 May 2895 BCE == Greg. Calendar 8 Apr. 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

JUNE 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 3 44	15♉ 1'06	29♒39	11♊35	9♈43	27♈13	0♌44	25°R39	10°R24	17♓15	24°R22	6°R18	7♋34	21♎18	n.a.	W 1
T 2	15 7 40	15°58'19	13♓49	12°44	10°53	27°52	0°51	25♑39	10♍24	17°16	24♐22	6♋15	7°31	21°24	n.a.	T 2
F 3	15 11 37	16°55'34	28°22	13°50	12° 4	28°31	0°58	25°39	10°23	17°17	24°21	6°11	7°27	21°31	n.a.	F 3
S 4	15 15 33	17°52'50	13♈15	14°54	13°14	29°10	1° 5	25°38	10°23	17°19	24°20	6° 4	7°24	21°38	n.a.	S 4
S 5	15 19 30	18°50'08	28°20	15°55	14°25	29°49	1°13	25°38	10°22	17°20	24°19	5°57	7°21	21°45	n.a.	S 5
M 6	15 23 27	19°47'26	13♉28	16°53	15°36	0♉28	1°21	25°37	10°22	17°21	24°18	5°51	7°18	21°51	n.a.	M 6
T 7	15 27 23	20°44'46	28°29	17°49	16°47	1° 6	1°28	25°37	10°22	17°22	24°17	5°45	7°15	21°58	n.a.	T 7
W 8	15 31 20	21°42'07	13♊15	18°41	17°58	1°45	1°36	25°36	10°21	17°24	24°15	5°41	7°12	22° 5	n.a.	W 8
T 9	15 35 16	22°39'28	27°37	19°30	19° 9	2°24	1°44	25°35	10°21	17°25	24°14	5°39	7° 8	22°11	n.a.	T 9
F 10	15 39 13	23°36'51	11♋33	20°15	20°20	3° 3	1°52	25°35	10°21	17°26	24°13	5°D39	7° 5	22°18	n.a.	F 10
S 11	15 43 9	24°34'15	25° 2	20°57	21°31	3°41	2° 1	25°34	10°21	17°27	24°12	5°40	7° 2	22°25	n.a.	S 11
S 12	15 47 6	25°31'40	8♌ 4	21°35	22°42	4°20	2° 9	25°32	10°21	17°28	24°11	5°42	6°59	22°32	n.a.	S 12
M13	15 51 2	26°29'06	20°45	22°10	23°53	4°59	2°18	25°31	10°D21	17°29	24°10	5°R43	6°56	22°38	n.a.	M13
T 14	15 54 59	27°26'32	3♍ 7	22°40	25° 5	5°37	2°26	25°30	10°21	17°30	24° 9	5°43	6°52	22°45	n.a.	T 14
W15	15 58 56	28°24'00	15°15	23° 6	26°16	6°16	2°35	25°29	10°21	17°31	24° 8	5°41	6°49	22°52	n.a.	W15
T 16	16 2 52	29°21'29	27°14	23°27	27°27	6°54	2°44	25°27	10°21	17°32	24° 7	5°38	6°46	22°59	n.a.	T 16
F 17	16 6 49	0♊18'58	9♎ 8	23°44	28°39	7°33	2°53	25°25	10°21	17°33	24° 5	5°34	6°43	23° 5	n.a.	F 17
S 18	16 10 45	1°16'30	21° 0	23°55	29°51	8°11	3° 2	25°24	10°22	17°34	24° 4	5°28	6°40	23°12	n.a.	S 18
S 19	16 14 42	2°14'02	2♏53	24° 2	1♉ 2	8°50	3°11	25°22	10°22	17°35	24° 3	5°22	6°37	23°19	n.a.	S 19
M20	16 18 38	3°11'36	14°51	24°R 3	2°14	9°28	3°20	25°20	10°22	17°36	24° 2	5°17	6°33	23°25	n.a.	M20
T 21	16 22 35	4° 9'11	26°55	23°59	3°26	10° 7	3°29	25°18	10°23	17°37	24° 1	5°12	6°30	23°32	n.a.	T 21
W22	16 26 32	5° 6'47	9♐ 6	23°50	4°38	10°45	3°39	25°16	10°23	17°37	23°59	5° 8	6°27	23°39	n.a.	W22
T 23	16 30 28	6° 4'26	21°26	23°34	5°50	11°23	3°48	25°14	10°24	17°38	23°58	5° 6	6°24	23°46	n.a.	T 23
F 24	16 34 25	7° 2'06	3♑56	23°14	7° 2	12° 2	3°58	25°12	10°24	17°39	23°57	5°D 5	6°21	23°52	n.a.	F 24
S 25	16 38 21	7°59'47	16°38	22°48	8°14	12°40	4° 8	25° 9	10°25	17°39	23°56	5° 5	6°18	23°59	n.a.	S 25
S 26	16 42 18	8°57'31	29°33	22°16	9°26	13°18	4°18	25° 7	10°26	17°40	23°55	5° 7	6°14	24° 6	n.a.	S 26
M27	16 46 14	9°55'16	12♒43	21°40	10°38	13°56	4°28	25° 4	10°26	17°41	23°53	5° 8	6°11	24°12	n.a.	M27
T 28	16 50 11	10°53'03	26°10	20°59	11°50	14°35	4°38	25° 2	10°27	17°41	23°52	5°10	6° 8	24°19	n.a.	T 28
W29	16 54 7	11°50'52	9♓54	20°14	13° 3	15°13	4°48	24°59	10°28	17°42	23°51	5°R10	6° 5	24°26	n.a.	W29
T 30	16 58 4	12♊48'43	23♓56	19♊25	14♉15	15♉51	4♌58	24♑56	10♍29	17♓42	23♐49	5♋10	6♋ 2	24♎33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n44	15s42	4s 7	23n27	0n45	2n12	1s54	10n49	0n 6	21n57	1n31	23s13	1s44	8n34	0n47	7s 8	2s10	35s 2	11s10	23n51	23n47	3s53		n.a.
T 2	17 1	10 52	4 44	23 28	0 36	2 42	1 52	11 4	0 6	21 55	1 30	23 13	1 44	8 34	0 47	7 8	2 10	35 3	11 10	23 52	23 48	3 55		n.a.
F 3	17 17	5 18	5 5	23 27	0 26	3 11	1 51	11 18	0 7	21 53	1 30	23 14	1 44	8 34	0 47	7 7	2 10	35 3	11 10	23 52	23 48	3 58		n.a.
S 4	17 34	0n41	5 5	23 24	0 17	3 40	1 49	11 33	0 7	21 51	1 30	23 14	1 45	8 34	0 46	7 7	2 10	35 3	11 10	23 52	23 48	4 1		n.a.
S 5	17 50	6 43	4 45	23 21	0 6	4 10	1 48	11 48	0 8	21 49	1 30	23 14	1 45	8 34	0 46	7 6	2 10	35 3	11 11	23 52	23 48	4 4		n.a.
M 6	18 6	12 23	4 4	23 17	0s 4	4 39	1 46	12 2	0 9	21 47	1 30	23 15	1 45	8 34	0 46	7 6	2 10	35 3	11 11	23 53	23 48	4 6		n.a.
T 7	18 22	17 16	3 7	23 11	0 15	5 8	1 45	12 17	0 9	21 45	1 29	23 15	1 45	8 34	0 46	7 6	2 10	35 3	11 11	23 53	23 48	4 9		n.a.
W 8	18 37	20 59	1 58	23 5	0 27	5 38	1 43	12 31	0 10	21 43	1 29	23 15	1 46	8 34	0 46	7 5	2 10	35 4	11 11	23 53	23 49	4 12		n.a.
T 9	18 52	23 16	0 43	22 57	0 38	6 7	1 41	12 45	0 10	21 41	1 29	23 16	1 46	8 34	0 46	7 5	2 10	35 4	11 11	23 53	23 49	4 15		n.a.
F 10	19 7	24 2	0n32	22 49	0 50	6 36	1 39	13 0	0 11	21 39	1 29	23 16	1 46	8 34	0 46	7 4	2 10	35 4	11 12	23 53	23 49	4 17		n.a.
S 11	19 22	23 20	1 43	22 40	1 2	7 5	1 38	13 14	0 12	21 37	1 29	23 17	1 46	8 34	0 46	7 4	2 10	35 4	11 12	23 53	23 49	4 20		n.a.
S 12	19 36	21 22	2 47	22 30	1 15	7 34	1 36	13 28	0 12	21 35	1 28	23 17	1 47	8 34	0 46	7 4	2 11	35 4	11 12	23 53	23 49	4 23		n.a.
M13	19 50	18 23	3 40	22 19	1 27	8 2	1 34	13 42	0 13	21 33	1 28	23 18	1 47	8 34	0 46	7 3	2 11	35 4	11 12	23 53	23 50	4 26		n.a.
T 14	20 3	14 40	4 22	22 8	1 40	8 31	1 32	13 55	0 14	21 31	1 28	23 18	1 47	8 34	0 46	7 3	2 11	35 4	11 12	23 53	23 50	4 28		n.a.
W15	20 17	10 24	4 51	21 57	1 53	8 59	1 29	14 9	0 14	21 28	1 28	23 19	1 47	8 34	0 46	7 3	2 11	35 5	11 13	23 53	23 50	4 31		n.a.
T 16	20 30	5 48	5 7	21 45	2 6	9 28	1 27	14 23	0 15	21 26	1 28	23 19	1 48	8 34	0 46	7 2	2 11	35 5	11 13	23 53	23 50	4 34		n.a.
F 17	20 42	1 2	5 10	21 33	2 19	9 56	1 25	14 36	0 15	21 24	1 27	23 20	1 48	8 34	0 46	7 2	2 11	35 5	11 13	23 53	23 50	4 37		n.a.
S 18	20 54	3s46	5 0	21 20	2 32	10 24	1 23	14 49	0 16	21 22	1 27	23 20	1 48	8 34	0 46	7 2	2 11	35 5	11 13	23 54	23 50	4 39		n.a.
S 19	21 6	8 27	4 36	21 8	2 45	10 51	1 21	15 3	0 17	21 19	1 27	23 21	1 48	8 34	0 46	7 1	2 11	35 5	11 13	23 54	23 51	4 42		n.a.
M20	21 18	12 51	4 0	20 55	2 57	11 19	1 18	15 16	0 17	21 17	1 27	23 21	1 49	8 34	0 46	7 1	2 11	35 5	11 13	23 54	23 51	4 45		n.a.
T 21	21 29	16 48	3 14	20 43	3 10	11 46	1 16	15 29	0 18	21 14	1 27	23 22	1 49	8 33	0 46	7 1	2 11	35 5	11 14	23 54	23 51	4 47		n.a.
W22	21 40	20 5	2 17	20 30	3 22	12 13	1 13	15 42	0 18	21 12	1 26	23 23	1 49	8 33	0 46	7 1	2 11	35 5	11 14	23 55	23 51	4 50		n.a.
T 23	21 50	22 30	1 14	20 19	3 33	12 40	1 11	15 54	0 19	21 9	1 26	23 23	1 49	8 33	0 46	7 0	2 11	35 5	11 14	23 55	23 51	4 53		n.a.
F 24	22 0	23 51	0 6	20 7	3 43	13 6	1 9	16 7	0 20	21 7	1 26	23 24	1 50	8 33	0 46	7 0	2 11	35 5	11 14	23 55	23 51	4 56		n.a.
S 25	22 10	23 59	1s 3	19 56	3 53	13 33	1 6	16 20	0 20	21 4	1 26	23 25	1 50	8 32	0 46	7 0	2 11	35 5	11 14	23 55	23 51	4 58		n.a.
S 26	22 19	22 51	2 10	19 46	4 2	13 59	1 4	16 32	0 21	21 2	1 26	23 25	1 50	8 32	0 46	7 0	2 12	35 5	11 14	23 55	23 52	5 1		n.a.
M27	22 28	20 27	3 12	19 36	4 9	14 24	1 1	16 44	0 21	20 59	1 26	23 26	1 50	8 32	0 45	7 0	2 12	35 6	11 14	23 55	23 52	5 4		n.a.
T 28	22 37	16 55	4 5	19 27	4 15	14 50	0 58	16 57	0 22	20 56	1 25	23 27	1 51	8 31	0 45	6 59	2 12	35 6	11 15	23 54	23 52	5 7		n.a.
W29	22 45	12 25	4 45	19 19	4 20	15 15	0 56	17 9	0 23	20 54	1 25	23 28	1 51	8 31	0 45	6 59	2 12	35 6	11 15	23 54	23 52	5 9		n.a.
T 30	22n52	7s10	5s 9	19n13	4s23	15n39	0s53	17n21	0n23	20n51	1n25	23s28	1s51	8n31	0n45	6s59	2s12	35s 6	11s15	23n54	23n52	5s12		n.a.

Julian Day Number = 664175.5, Delta T = 19h55m56s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'13, Lahiri = -43°48'12 Julian Calendar 1 June 2895 BCE == Greg. Calendar 9 May 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

JULY 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 2 1	13♊46'36	8♈15	18°R34	15♉28	16♉29	5♌ 8	24°R53	10♍30	17♓43	23°R48	5°R 8	5♋58	24♎39	n.a.	F 1
S 2	17 5 57	14°44'32	22°48	17♊41	16°40	17° 7	5°19	24♉50	10°31	17°43	23♐47	5♋ 6	5°55	24°46	n.a.	S 2
S 3	17 9 54	15°42'29	7♉31	16°47	17°53	17°45	5°29	24°47	10°32	17°44	23°46	5° 4	5°52	24°53	n.a.	S 3
M 4	17 13 50	16°40'28	22°17	15°53	19° 6	18°23	5°40	24°44	10°33	17°44	23°44	5° 1	5°49	24°59	n.a.	M 4
T 5	17 17 47	17°38'30	6♊59	15° 1	20°18	19° 1	5°51	24°41	10°34	17°45	23°43	5° 0	5°46	25° 6	n.a.	T 5
W 6	17 21 43	18°36'33	21°30	14°12	21°31	19°39	6° 1	24°37	10°35	17°45	23°42	4°58	5°43	25°13	n.a.	W 6
T 7	17 25 40	19°34'38	5♋44	13°26	22°44	20°17	6°12	24°34	10°36	17°45	23°40	4°D58	5°39	25°20	n.a.	T 7
F 8	17 29 36	20°32'45	19°37	12°44	23°57	20°55	6°23	24°31	10°38	17°45	23°39	4°58	5°36	25°26	n.a.	F 8
S 9	17 33 33	21°30'54	3♌ 6	12° 9	25°10	21°33	6°34	24°27	10°39	17°46	23°38	4°59	5°33	25°33	n.a.	S 9
S 10	17 37 30	22°29'04	16°12	11°39	26°23	22°11	6°45	24°23	10°40	17°46	23°37	5° 0	5°30	25°40	n.a.	S 10
M11	17 41 26	23°27'16	28°56	11°17	27°36	22°49	6°56	24°20	10°42	17°46	23°35	5° 1	5°27	25°46	n.a.	M11
T 12	17 45 23	24°25'30	11♍21	11° 3	28°49	23°26	7° 7	24°16	10°43	17°46	23°34	5° 2	5°24	25°53	n.a.	T 12
W13	17 49 19	25°23'46	23°31	10°D57	0♊ 3	24° 4	7°19	24°12	10°45	17°46	23°33	5°R 2	5°20	26° 0	n.a.	W13
T 14	17 53 16	26°22'03	5♎31	10°59	1°16	24°42	7°30	24° 8	10°46	17°46	23°31	5° 2	5°17	26° 7	n.a.	T 14
F 15	17 57 12	27°20'22	17°25	11°10	2°29	25°20	7°41	24° 4	10°48	17°R46	23°30	5° 2	5°14	26°13	n.a.	F 15
S 16	18 1 9	28°18'42	29°17	11°29	3°43	25°57	7°53	24° 0	10°50	17°46	23°29	5° 1	5°11	26°20	n.a.	S 16
S 17	18 5 5	29°17'05	11♏12	11°58	4°56	26°35	8° 5	23°56	10°51	17°46	23°27	5° 0	5° 8	26°27	n.a.	S 17
M18	18 9 2	0♋15'30	23°14	12°34	6°10	27°12	8°16	23°52	10°53	17°46	23°26	5° 0	5° 4	26°33	n.a.	M18
T 19	18 12 58	1°13'56	5♐25	13°19	7°23	27°50	8°28	23°48	10°55	17°46	23°25	4°59	5° 1	26°40	n.a.	T 19
W20	18 16 55	2°12'25	17°47	14°12	8°37	28°28	8°40	23°44	10°57	17°46	23°24	4°59	4°58	26°47	n.a.	W20
T 21	18 20 52	3°10'55	0♑23	15°12	9°51	29° 5	8°51	23°39	10°59	17°46	23°22	4°D59	4°55	26°54	n.a.	T 21
F 22	18 24 48	4° 9'28	13°12	16°20	11° 4	29°43	9° 3	23°35	11° 1	17°46	23°21	4°59	4°52	27° 0	n.a.	F 22
S 23	18 28 45	5° 8'03	26°16	17°33	12°18	0♊20	9°15	23°31	11° 3	17°45	23°20	4°R59	4°49	27° 7	n.a.	S 23
S 24	18 32 41	6° 6'40	9♒33	18°53	13°32	0°58	9°27	23°26	11° 5	17°45	23°18	4°59	4°45	27°14	n.a.	S 24
M25	18 36 38	7° 5'19	23° 4	20°18	14°46	1°35	9°39	23°22	11° 7	17°45	23°17	4°58	4°42	27°20	n.a.	M25
T 26	18 40 34	8° 4'01	6♓47	21°48	16° 0	2°12	9°51	23°17	11° 9	17°44	23°16	4°58	4°39	27°27	n.a.	T 26
W27	18 44 31	9° 2'45	20°41	23°22	17°14	2°50	10° 3	23°13	11°11	17°44	23°15	4°58	4°36	27°34	n.a.	W27
T 28	18 48 27	10° 1'32	4♈44	25° 0	18°28	3°27	10°16	23° 8	11°13	17°44	23°13	4°D58	4°33	27°41	n.a.	T 28
F 29	18 52 24	11° 0'21	18°55	26°40	19°42	4° 4	10°28	23° 4	11°16	17°43	23°12	4°58	4°30	27°47	n.a.	F 29
S 30	18 56 20	11°59'12	3♉12	28°23	20°56	4°42	10°40	22°59	11°18	17°43	23°11	4°58	4°26	27°54	n.a.	S 30
S 31	19 0 17	12♋58'06	17♉31	0♋ 9	22♊10	5♊19	10♌53	22♑54	11♍20	17♓42	23♐10	4♋59	4♋23	28♎ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 0	1s27	5s14	19n 7	4s24	16n 3	0s50	17n33	0n24	20n48	1n25	23s29	1s51	8n30	0n45	6s59	2s12	35s 6	11s15	23n55	23n52	5s15		n.a.
S 2	23 7	4n27	5 0	19 3	4 24	16 27	0 48	17 44	0 25	20 46	1 25	23 30	1 51	8 30	0 45	6 59	2 12	35 6	11 15	23 55	23 53	5 18		n.a.
S 3	23 13	10 10	4 26	19 0	4 21	16 51	0 45	17 56	0 25	20 43	1 25	23 31	1 52	8 29	0 45	6 59	2 12	35 6	11 15	23 55	23 53	5 20		n.a.
M 4	23 19	15 20	3 34	18 59	4 17	17 14	0 42	18 7	0 26	20 40	1 24	23 31	1 52	8 29	0 45	6 59	2 12	35 6	11 15	23 55	23 53	5 23		n.a.
T 5	23 25	19 33	2 28	19 0	4 11	17 37	0 40	18 19	0 26	20 37	1 24	23 32	1 52	8 28	0 45	6 59	2 12	35 6	11 15	23 55	23 53	5 26		n.a.
W 6	23 30	22 30	1 14	19 2	4 2	17 59	0 37	18 30	0 27	20 34	1 24	23 33	1 52	8 28	0 45	6 58	2 12	35 6	11 15	23 55	23 53	5 29		n.a.
T 7	23 35	23 57	0n 4	19 7	3 53	18 21	0 34	18 41	0 28	20 31	1 24	23 34	1 53	8 27	0 45	6 58	2 12	35 6	11 15	23 55	23 53	5 31		n.a.
F 8	23 40	23 52	1 20	19 13	3 41	18 42	0 31	18 52	0 28	20 28	1 24	23 35	1 53	8 27	0 45	6 58	2 12	35 6	11 15	23 55	23 53	5 34		n.a.
S 9	23 44	22 21	2 29	19 21	3 28	19 3	0 29	19 3	0 29	20 25	1 24	23 36	1 53	8 26	0 45	6 58	2 13	35 6	11 16	23 55	23 53	5 37		n.a.
S 10	23 47	19 40	3 29	19 31	3 14	19 23	0 26	19 13	0 30	20 22	1 24	23 36	1 53	8 26	0 45	6 58	2 13	35 6	11 16	23 55	23 54	5 40		n.a.
M11	23 51	16 6	4 16	19 43	2 59	19 43	0 23	19 24	0 30	20 19	1 23	23 37	1 53	8 25	0 45	6 58	2 13	35 6	11 16	23 55	23 54	5 42		n.a.
T 12	23 53	11 56	4 50	19 57	2 43	20 3	0 20	19 34	0 31	20 16	1 23	23 38	1 53	8 25	0 45	6 58	2 13	35 6	11 16	23 55	23 54	5 45		n.a.
W13	23 56	7 22	5 10	20 12	2 26	20 21	0 18	19 45	0 31	20 13	1 23	23 39	1 54	8 24	0 45	6 58	2 13	35 6	11 16	23 55	23 54	5 48		n.a.
T 14	23 58	2 35	5 17	20 30	2 9	20 40	0 15	19 55	0 32	20 10	1 23	23 40	1 54	8 23	0 45	6 58	2 13	35 6	11 16	23 55	23 54	5 51		n.a.
F 15	23 59	2s15	5 9	20 48	1 52	20 57	0 12	20 5	0 33	20 7	1 23	23 41	1 54	8 23	0 45	6 59	2 13	35 6	11 16	23 55	23 54	5 53		n.a.
S 16	24 0	6 59	4 49	21 8	1 35	21 15	0 9	20 15	0 33	20 4	1 23	23 42	1 54	8 22	0 45	6 59	2 13	35 6	11 16	23 55	23 54	5 56		n.a.
S 17	24 0	11 30	4 16	21 29	1 18	21 31	0 7	20 24	0 34	20 1	1 23	23 43	1 54	8 21	0 45	6 59	2 13	35 6	11 16	23 55	23 55	5 59		n.a.
M18	24 1	15 37	3 31	21 51	1 1	21 47	0 4	20 34	0 35	19 57	1 23	23 44	1 55	8 20	0 45	6 59	2 13	35 6	11 16	23 55	23 55	6 2		n.a.
T 19	24 0	19 9	2 37	22 13	0 44	22 3	0 1	20 43	0 35	19 54	1 22	23 44	1 55	8 20	0 45	6 59	2 13	35 5	11 16	23 55	23 55	6 4		n.a.
W20	23 59	21 53	1 34	22 35	0 28	22 17	0n 2	20 52	0 36	19 51	1 22	23 45	1 55	8 19	0 44	6 59	2 13	35 5	11 16	23 55	23 55	6 7		n.a.
T 21	23 58	23 35	0 25	22 57	0 13	22 32	0 4	21 2	0 36	19 48	1 22	23 46	1 55	8 18	0 44	6 59	2 13	35 5	11 16	23 55	23 55	6 10		n.a.
F 22	23 57	24 6	0s45	23 19	0n 1	22 45	0 7	21 10	0 37	19 44	1 22	23 47	1 55	8 17	0 44	6 59	2 13	35 5	11 16	23 55	23 55	6 13		n.a.
S 23	23 54	23 17	1 55	23 40	0 15	22 58	0 10	21 19	0 38	19 41	1 22	23 48	1 55	8 17	0 44	6 59	2 14	35 5	11 16	23 55	23 55	6 15		n.a.
S 24	23 52	21 10	3 0	24 0	0 28	23 10	0 12	21 28	0 38	19 38	1 22	23 49	1 56	8 16	0 44	7 0	2 14	35 5	11 16	23 55	23 55	6 18		n.a.
M25	23 49	17 51	3 56	24 19	0 40	23 22	0 15	21 36	0 39	19 34	1 22	23 50	1 56	8 15	0 44	7 0	2 14	35 5	11 16	23 55	23 56	6 21		n.a.
T 26	23 45	13 32	4 40	24 36	0 51	23 33	0 17	21 45	0 40	19 31	1 22	23 51	1 56	8 14	0 44	7 0	2 14	35 5	11 16	23 55	23 56	6 24		n.a.
W27	23 42	8 28	5 7	24 51	1 1	23 43	0 20	21 53	0 40	19 27	1 22	23 52	1 56	8 13	0 44	7 0	2 14	35 5	11 16	23 55	23 56	6 26		n.a.
T 28	23 37	2 54	5 17	25 5	1 10	23 52	0 22	22 1	0 41	19 24	1 22	23 53	1 56	8 12	0 44	7 0	2 14	35 5	11 16	23 55	23 56	6 29		n.a.
F 29	23 32	2n51	5 8	25 16	1 18	24 1	0 25	22 9	0 42	19 20	1 21	23 54	1 56	8 11	0 44	7 1	2 14	35 5	11 16	23 55	23 56	6 32		n.a.
S 30	23 27	8 30	4 39	25 25	1 25	24 9	0 27	22 17	0 42	19 17	1 21	23 55	1 56	8 10	0 44	7 1	2 14	35 4	11 16	23 55	23 56	6 35		n.a.
S 31	23n22	13n44	3s54	25n32	1n31	24n16	0n30	22n24	0n43	19n13	1n21	23s56	1s56	8n 9	0n44	7s 1	2s14	35s 4	11s16	23n55	23n56	6s37		n.a.

Julian Day Number = 664205.5, Delta T = 19h55m54s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'09, Lahiri = -43°48'08 Julian Calendar 1 July 2895 BCE == Greg. Calendar 8 June 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

AUGUST 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 4 14	13♋57'03	1♊50	1♋56	23♊25	5♊56	11♌ 5	22°R50	11♍23	17°R42	23°R 9	4♋59	4♋20	28♎ 7	n.a.	M 1
T 2	19 8 10	14°56'02	16° 5	3°44	24°39	6°33	11°17	22♏45	11°25	17♓41	23♐ 7	5° 0	4°17	28°14	n.a.	T 2
W 3	19 12 7	15°55'04	0♋11	5°33	25°53	7°11	11°30	22°40	11°28	17°41	23° 6	5°R 1	4°14	28°21	n.a.	W 3
T 4	19 16 3	16°54'08	14° 5	7°23	27° 8	7°48	11°42	22°35	11°30	17°40	23° 5	5° 0	4°10	28°28	n.a.	T 4
F 5	19 20 0	17°53'14	27°44	9°13	28°22	8°25	11°55	22°31	11°33	17°39	23° 4	5° 0	4° 7	28°34	n.a.	F 5
S 6	19 23 56	18°52'23	11♌ 5	11° 3	29°37	9° 2	12° 8	22°26	11°35	17°39	23° 3	4°58	4° 4	28°41	n.a.	S 6
S 7	19 27 53	19°51'33	24° 6	12°53	0♋51	9°39	12°20	22°21	11°38	17°38	23° 2	4°56	4° 1	28°48	n.a.	S 7
M 8	19 31 49	20°50'45	6♍49	14°43	2° 6	10°16	12°33	22°16	11°41	17°37	23° 0	4°54	3°58	28°54	n.a.	M 8
T 9	19 35 46	21°50'00	19°15	16°33	3°20	10°53	12°46	22°12	11°43	17°36	22°59	4°52	3°55	29° 1	n.a.	T 9
W10	19 39 42	22°49'16	1♎26	18°22	4°35	11°30	12°59	22° 7	11°46	17°36	22°58	4°50	3°51	29° 8	n.a.	W10
T 11	19 43 39	23°48'35	13°26	20°11	5°50	12° 7	13°11	22° 2	11°49	17°35	22°57	4°48	3°48	29°15	n.a.	T 11
F 12	19 47 36	24°47'55	25°20	21°59	7° 4	12°44	13°24	21°57	11°52	17°34	22°56	4°D48	3°45	29°21	n.a.	F 12
S 13	19 51 32	25°47'18	7♏13	23°46	8°19	13°21	13°37	21°52	11°54	17°33	22°55	4°49	3°42	29°28	n.a.	S 13
S 14	19 55 29	26°46'43	19° 8	25°33	9°34	13°57	13°50	21°48	11°57	17°32	22°54	4°50	3°39	29°35	n.a.	S 14
M15	19 59 25	27°46'09	1♐11	27°18	10°49	14°34	14° 3	21°43	12° 0	17°31	22°53	4°51	3°36	29°41	n.a.	M15
T 16	20 3 22	28°45'38	13°26	29° 4	12° 4	15°11	14°16	21°38	12° 3	17°30	22°52	4°53	3°32	29°48	n.a.	T 16
W17	20 7 18	29°45'09	25°56	0♑48	13°19	15°48	14°29	21°33	12° 6	17°29	22°51	4°54	3°29	29°55	n.a.	W17
T 18	20 11 15	0♑44'41	8♏45	2°32	14°34	16°24	14°42	21°29	12° 9	17°28	22°50	4°R54	3°26	0♏ 2	n.a.	T 18
F 19	20 15 11	1°44'16	21°52	4°14	15°49	17° 1	14°55	21°24	12°12	17°27	22°49	4°53	3°23	0° 8	n.a.	F 19
S 20	20 19 8	2°43'54	5♒19	5°57	17° 4	17°38	15° 8	21°19	12°15	17°26	22°48	4°51	3°20	0°15	n.a.	S 20
S 21	20 23 4	3°43'33	19° 4	7°38	18°19	18°14	15°21	21°15	12°18	17°25	22°47	4°47	3°16	0°22	n.a.	S 21
M22	20 27 1	4°43'14	3♓ 3	9°19	19°34	18°51	15°34	21°10	12°21	17°24	22°46	4°43	3°13	0°28	n.a.	M22
T 23	20 30 58	5°42'58	17°12	10°58	20°49	19°27	15°47	21° 6	12°25	17°23	22°45	4°38	3°10	0°35	n.a.	T 23
W24	20 34 54	6°42'44	1♈27	12°38	22° 4	20° 4	16° 1	21° 1	12°28	17°21	22°44	4°34	3° 7	0°42	n.a.	W24
T 25	20 38 51	7°42'33	15°44	14°16	23°19	20°40	16°14	20°57	12°31	17°20	22°44	4°31	3° 4	0°49	n.a.	T 25
F 26	20 42 47	8°42'24	29°59	15°54	24°35	21°17	16°27	20°52	12°34	17°19	22°43	4°29	3° 1	0°55	n.a.	F 26
S 27	20 46 44	9°42'18	14♉ 9	17°31	25°50	21°53	16°40	20°48	12°37	17°18	22°42	4°D29	2°57	1° 2	n.a.	S 27
S 28	20 50 40	10°42'14	28°13	19° 8	27° 5	22°29	16°53	20°43	12°41	17°16	22°41	4°30	2°54	1° 9	n.a.	S 28
M29	20 54 37	11°42'13	12♊ 9	20°44	28°21	23° 6	17° 6	20°39	12°44	17°15	22°40	4°31	2°51	1°15	n.a.	M29
T 30	20 58 33	12°42'14	25°57	22°19	29°36	23°42	17°20	20°35	12°47	17°14	22°40	4°32	2°48	1°22	n.a.	T 30
W31	21 2 30	13♌42'17	9♋36	23♌54	0♌51	24♊18	17♌33	20♏31	12♍51	17♓12	22♐39	4°R33	2♋45	1♏29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n16	18n11	2s54	25n36	1n36	24n23	0n32	22n32	0n44	19n10	1n21	23s56	1s57	8n 8	0n44	7s 1	2s14	35s 4	11s16	23n55	23n56	6s40		n.a.
T 2	23 9	21 33	1 43	25 38	1 41	24 29	0 35	22 39	0 44	19 6	1 21	23 57	1 57	8 7	0 44	7 2	2 14	35 4	11 15	23 55	23 56	6 43		n.a.
W 3	23 2	23 34	0 27	25 38	1 44	24 34	0 37	22 46	0 45	19 2	1 21	23 58	1 57	8 6	0 44	7 2	2 14	35 4	11 15	23 55	23 57	6 46		n.a.
T 4	22 55	24 5	0n50	25 35	1 47	24 38	0 39	22 53	0 46	18 59	1 21	23 59	1 57	8 5	0 44	7 2	2 14	35 4	11 15	23 55	23 57	6 48		n.a.
F 5	22 47	23 6	2 2	25 30	1 49	24 41	0 41	23 0	0 46	18 55	1 21	24 0	1 57	8 4	0 44	7 3	2 14	35 4	11 15	23 55	23 57	6 51		n.a.
S 6	22 39	20 51	3 6	25 22	1 50	24 44	0 44	23 6	0 47	18 51	1 21	24 1	1 57	8 3	0 44	7 3	2 15	35 4	11 15	23 55	23 57	6 54		n.a.
S 7	22 30	17 33	3 59	25 13	1 51	24 46	0 46	23 13	0 48	18 48	1 21	24 2	1 57	8 2	0 44	7 3	2 15	35 3	11 15	23 55	23 57	6 57		n.a.
M 8	22 21	13 30	4 38	25 1	1 51	24 48	0 48	23 19	0 48	18 44	1 21	24 3	1 57	8 1	0 44	7 4	2 15	35 3	11 15	23 55	23 57	6 59		n.a.
T 9	22 12	8 59	5 4	24 47	1 50	24 48	0 50	23 25	0 49	18 40	1 21	24 4	1 57	8 0	0 44	7 4	2 15	35 3	11 15	23 55	23 57	7 2		n.a.
W10	22 2	4 12	5 15	24 31	1 49	24 48	0 52	23 31	0 50	18 36	1 21	24 5	1 57	7 59	0 44	7 5	2 15	35 3	11 15	23 55	23 57	7 5		n.a.
T 11	21 51	0s39	5 12	24 14	1 48	24 47	0 54	23 37	0 50	18 33	1 21	24 6	1 58	7 58	0 44	7 5	2 15	35 3	11 15	23 55	23 57	7 8		n.a.
F 12	21 41	5 28	4 55	23 54	1 46	24 45	0 56	23 42	0 51	18 29	1 21	24 6	1 58	7 57	0 44	7 5	2 15	35 3	11 15	23 55	23 57	7 10		n.a.
S 13	21 30	10 3	4 26	23 33	1 43	24 42	0 58	23 48	0 52	18 25	1 20	24 7	1 58	7 56	0 44	7 6	2 15	35 2	11 15	23 55	23 57	7 13		n.a.
S 14	21 18	14 18	3 46	23 11	1 40	24 39	1 0	23 53	0 52	18 21	1 20	24 8	1 58	7 55	0 44	7 6	2 15	35 2	11 14	23 55	23 58	7 16		n.a.
M15	21 6	18 2	2 55	22 47	1 37	24 35	1 1	23 58	0 53	18 17	1 20	24 9	1 58	7 53	0 44	7 7	2 15	35 2	11 14	23 55	23 58	7 19		n.a.
T 16	20 54	21 3	1 55	22 21	1 33	24 30	1 3	24 3	0 54	18 13	1 20	24 10	1 58	7 52	0 44	7 7	2 15	35 2	11 14	23 55	23 58	7 21		n.a.
W17	20 41	23 8	0 49	21 54	1 29	24 24	1 5	24 8	0 54	18 9	1 20	24 11	1 58	7 51	0 43	7 7	2 15	35 2	11 14	23 55	23 58	7 24		n.a.
T 18	20 28	24 4	0s21	21 26	1 25	24 18	1 6	24 13	0 55	18 5	1 20	24 11	1 58	7 50	0 43	7 8	2 15	35 2	11 14	23 55	23 58	7 27		n.a.
F 19	20 15	23 42	1 32	20 57	1 20	24 10	1 8	24 17	0 56	18 1	1 20	24 12	1 58	7 49	0 43	7 8	2 15	35 1	11 14	23 55	23 58	7 30		n.a.
S 20	20 1	21 57	2 39	20 27	1 15	24 2	1 9	24 21	0 56	17 57	1 20	24 13	1 58	7 47	0 43	7 9	2 15	35 1	11 14	23 55	23 58	7 32		n.a.
S 21	19 47	18 55	3 38	19 56	1 10	23 54	1 11	24 25	0 57	17 53	1 20	24 14	1 58	7 46	0 43	7 9	2 15	35 1	11 14	23 55	23 58	7 35		n.a.
M22	19 32	14 44	4 26	19 24	1 5	23 44	1 12	24 29	0 58	17 49	1 20	24 15	1 58	7 45	0 43	7 10	2 16	35 1	11 13	23 56	23 58	7 38		n.a.
T 23	19 17	9 43	4 58	18 51	1 0	23 34	1 13	24 33	0 58	17 45	1 20	24 15	1 58	7 44	0 43	7 10	2 16	35 1	11 13	23 56	23 58	7 41		n.a.
W24	19 2	4 9	5 11	18 17	0 54	23 23	1 15	24 37	0 59	17 41	1 20	24 16	1 58	7 42	0 43	7 11	2 16	35 0	11 13	23 56	23 58	7 43		n.a.
T 25	18 47	1n39	5 6	17 42	0 48	23 11	1 16	24 40	1 0	17 37	1 20	24 17	1 58	7 41	0 43	7 11	2 16	35 0	11 13	23 56	23 59	7 46		n.a.
F 26	18 31	7 21	4 42	17 7	0 42	22 59	1 17	24 43	1 0	17 33	1 20	24 17	1 58	7 40	0 43	7 12	2 16	35 0	11 13	23 56	23 59	7 49		n.a.
S 27	18 15	12 39	4 0	16 31	0 36	22 46	1 18	24 46	1 1	17 29	1 20	24 18	1 58	7 39	0 43	7 13	2 16	35 0	11 13	23 56	23 59	7 52		n.a.
S 28	17 58	17 14	3 5	15 55	0 30	22 32	1 19	24 49	1 2	17 25	1 20	24 19	1 58	7 37	0 43	7 13	2 16	34 59	11 12	23 56	23 59	7 54		n.a.
M29	17 41	20 50	1 59	15 18	0 23	22 17	1 20	24 52	1 3	17 21	1 20	24 20	1 58	7 36	0 43	7 14	2 16	34 59	11 12	23 56	23 59	7 57		n.a.
T 30	17 24	23 10	0 47	14 40	0 17	22 2	1 21	24 55	1 3	17 17	1 20	24 20	1 58	7 35	0 43	7 14	2 16	34 59	11 12	23 56	23 59	8 0		n.a.
W31	17n 6	24n 7	0n27	14n 2	0n10	21n46	1n22	24n57	1n 4	17n12	1n20	24s21	1s58	7n33	0n43	7s15	2s16	34s59	11s12	23n56	23n59	8s 3		n.a.

Julian Day Number = 664236.5, Delta T = 19h55m51s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'05, Lahiri = -43°48'04 Julian Calendar 1 Aug. 2895 BCE == Greg. Calendar 9 July 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

SEPTEMBER 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 6 26	14♌42'23	23♋ 4	25♌28	2♌ 7	24♊54	17♌46	20°R26	12♍54	17°R11	22°R38	4°R31	2♋42	1♏36	n.a.	T 1
F 2	21 10 23	15°42'31	6♌21	27° 1	3°22	25°30	17°59	20♉22	12°58	17♓10	22♐37	4♋27	2°38	1°42	n.a.	F 2
S 3	21 14 19	16°42'41	19°25	28°34	4°38	26° 7	18°13	20°18	13° 1	17° 8	22°37	4°22	2°35	1°49	n.a.	S 3
S 4	21 18 16	17°42'53	2♍15	0♍ 7	5°53	26°43	18°26	20°14	13° 4	17° 7	22°36	4°14	2°32	1°56	n.a.	S 4
M 5	21 22 13	18°43'07	14°50	1°39	7° 9	27°19	18°39	20°10	13° 8	17° 5	22°35	4° 6	2°29	2° 2	n.a.	M 5
T 6	21 26 9	19°43'23	27°11	3°10	8°24	27°55	18°53	20° 7	13°11	17° 4	22°35	3°57	2°26	2° 9	n.a.	T 6
W 7	21 30 6	20°43'40	9♎20	4°41	9°40	28°31	19° 6	20° 3	13°15	17° 3	22°34	3°50	2°22	2°16	n.a.	W 7
T 8	21 34 2	21°44'00	21°19	6°11	10°55	29° 7	19°19	19°59	13°18	17° 1	22°34	3°43	2°19	2°22	n.a.	T 8
F 9	21 37 59	22°44'21	3♏12	7°41	12°11	29°42	19°32	19°55	13°22	16°59	22°33	3°39	2°16	2°29	n.a.	F 9
S 10	21 41 55	23°44'44	15° 2	9°10	13°26	0♋18	19°46	19°52	13°26	16°58	22°33	3°36	2°13	2°36	n.a.	S 10
S 11	21 45 52	24°45'09	26°55	10°39	14°42	0°54	19°59	19°48	13°29	16°56	22°32	3°D36	2°10	2°43	n.a.	S 11
M12	21 49 48	25°45'35	8♐55	12° 7	15°58	1°30	20°12	19°45	13°33	16°55	22°32	3°37	2° 7	2°49	n.a.	M12
T 13	21 53 45	26°46'03	21° 9	13°35	17°13	2° 5	20°25	19°42	13°36	16°53	22°31	3°38	2° 3	2°56	n.a.	T 13
W14	21 57 41	27°46'32	3♑41	15° 2	18°29	2°41	20°39	19°38	13°40	16°52	22°31	3°R39	2° 0	3° 3	n.a.	W14
T 15	22 1 38	28°47'03	16°34	16°28	19°44	3°17	20°52	19°35	13°44	16°50	22°30	3°38	1°57	3° 9	n.a.	T 15
F 16	22 5 35	29°47'36	29°53	17°54	21° 0	3°52	21° 5	19°32	13°47	16°49	22°30	3°35	1°54	3°16	n.a.	F 16
S 17	22 9 31	0♍48'11	13♒36	19°19	22°16	4°28	21°18	19°29	13°51	16°47	22°30	3°29	1°51	3°23	n.a.	S 17
S 18	22 13 28	1°48'46	27°44	20°43	23°31	5° 3	21°31	19°26	13°55	16°45	22°29	3°21	1°47	3°29	n.a.	S 18
M19	22 17 24	2°49'24	12♓10	22° 7	24°47	5°39	21°45	19°24	13°58	16°44	22°29	3°12	1°44	3°36	n.a.	M19
T 20	22 21 21	3°50'03	26°49	23°29	26° 3	6°14	21°58	19°21	14° 2	16°42	22°29	3° 2	1°41	3°43	n.a.	T 20
W21	22 25 17	4°50'45	11♈32	24°51	27°18	6°49	22°11	19°18	14° 6	16°40	22°29	2°53	1°38	3°50	n.a.	W21
T 22	22 29 14	5°51'28	26°13	26°11	28°34	7°24	22°24	19°16	14° 9	16°39	22°28	2°45	1°35	3°56	n.a.	T 22
F 23	22 33 10	6°52'12	10♉44	27°30	29°50	8° 0	22°37	19°13	14°13	16°37	22°28	2°40	1°32	4° 3	n.a.	F 23
S 24	22 37 7	7°52'59	25° 2	28°48	1♍ 6	8°35	22°50	19°11	14°17	16°35	22°28	2°37	1°28	4°10	n.a.	S 24
S 25	22 41 3	8°53'48	9♊ 3	0♎ 5	2°21	9°10	23° 3	19° 9	14°20	16°34	22°28	2°D36	1°25	4°16	n.a.	S 25
M26	22 45 0	9°54'39	22°49	1°19	3°37	9°45	23°16	19° 7	14°24	16°32	22°28	2°37	1°22	4°23	n.a.	M26
T 27	22 48 57	10°55'31	6♋20	2°32	4°53	10°20	23°29	19° 5	14°28	16°30	22°28	2°R37	1°19	4°30	n.a.	T 27
W28	22 52 53	11°56'26	19°38	3°43	6° 9	10°55	23°42	19° 3	14°32	16°29	22°28	2°36	1°16	4°37	n.a.	W28
T 29	22 56 50	12°57'21	2♌43	4°51	7°24	11°30	23°55	19° 1	14°35	16°27	22°28	2°32	1°13	4°43	n.a.	T 29
F 30	23 0 46	13♍58'19	15♌37	5♎57	8♍40	12♋ 5	24♌ 8	18♉59	14♍39	16♓25	22°D28	2♋25	1♋ 9	4♏50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n49	23n37	1n39	13n24	0n 4	21n30	1n22	24n59	1n 5	17n 8	1n20	24s21	1s58	7n32	0n43	7s15	2s16	34s59	11s12	23n56	23n59	8s 5		n.a.
F 2	16 30	21 46	2 44	12 45	0s 3	21 13	1 23	25 1	1 5	17 4	1 20	24 22	1 58	7 31	0 43	7 16	2 16	34 58	11 12	23 56	23 59	8 8		n.a.
S 3	16 12	18 48	3 39	12 6	0 9	20 55	1 24	25 3	1 6	17 0	1 20	24 23	1 58	7 29	0 43	7 17	2 16	34 58	11 11	23 56	23 59	8 11		n.a.
S 4	15 53	14 58	4 21	11 27	0 16	20 36	1 24	25 5	1 7	16 56	1 20	24 23	1 58	7 28	0 43	7 17	2 16	34 58	11 11	23 57	23 59	8 14		n.a.
M 5	15 34	10 33	4 51	10 47	0 23	20 17	1 25	25 7	1 8	16 51	1 20	24 24	1 58	7 26	0 43	7 18	2 16	34 58	11 11	23 57	23 59	8 16		n.a.
T 6	15 15	5 48	5 5	10 7	0 30	19 58	1 25	25 8	1 8	16 47	1 20	24 24	1 58	7 25	0 43	7 18	2 16	34 57	11 11	23 57	23 59	8 19		n.a.
W 7	14 56	0 53	5 6	9 27	0 36	19 38	1 25	25 9	1 9	16 43	1 20	24 25	1 58	7 24	0 43	7 19	2 16	34 57	11 11	23 57	23 59	8 22		n.a.
T 8	14 36	3s59	4 53	8 47	0 43	19 17	1 26	25 10	1 10	16 39	1 20	24 25	1 58	7 22	0 43	7 20	2 16	34 57	11 10	23 57	23 59	8 25		n.a.
F 9	14 16	8 41	4 28	8 7	0 50	18 55	1 26	25 11	1 10	16 34	1 20	24 26	1 58	7 21	0 43	7 20	2 16	34 57	11 10	23 58	23 59	8 27		n.a.
S 10	13 55	13 3	3 51	7 27	0 57	18 33	1 26	25 12	1 11	16 30	1 20	24 26	1 58	7 19	0 43	7 21	2 16	34 57	11 10	23 58	24 0	8 30		n.a.
S 11	13 35	16 57	3 4	6 47	1 3	18 11	1 26	25 12	1 12	16 26	1 20	24 27	1 58	7 18	0 43	7 22	2 16	34 56	11 10	23 58	24 0	8 33		n.a.
M12	13 14	20 12	2 9	6 6	1 10	17 48	1 26	25 13	1 13	16 22	1 20	24 27	1 58	7 17	0 43	7 22	2 16	34 56	11 10	23 58	24 0	8 36		n.a.
T 13	12 53	22 36	1 7	5 26	1 16	17 25	1 26	25 13	1 13	16 17	1 20	24 28	1 58	7 15	0 43	7 23	2 16	34 56	11 9	23 58	24 0	8 38		n.a.
W14	12 32	23 58	0s 0	4 46	1 23	17 1	1 26	25 13	1 14	16 13	1 20	24 28	1 57	7 14	0 43	7 24	2 16	34 56	11 9	23 58	24 0	8 41		n.a.
T 15	12 10	24 6	1 9	4 6	1 29	16 36	1 26	25 13	1 15	16 9	1 20	24 29	1 57	7 12	0 43	7 24	2 16	34 55	11 9	23 58	24 0	8 44		n.a.
F 16	11 49	22 52	2 16	3 27	1 35	16 11	1 26	25 13	1 16	16 4	1 20	24 29	1 57	7 11	0 43	7 25	2 17	34 55	11 9	23 58	24 0	8 46		n.a.
S 17	11 27	20 16	3 17	2 47	1 41	15 46	1 25	25 12	1 16	16 0	1 20	24 29	1 57	7 9	0 43	7 26	2 17	34 55	11 9	23 58	24 0	8 49		n.a.
S 18	11 5	16 24	4 8	2 8	1 47	15 20	1 25	25 12	1 17	15 56	1 20	24 30	1 57	7 8	0 43	7 26	2 17	34 55	11 8	23 58	24 0	8 52		n.a.
M19	10 43	11 30	4 44	1 29	1 52	14 54	1 24	25 11	1 18	15 51	1 20	24 30	1 57	7 6	0 43	7 27	2 17	34 54	11 8	23 58	24 0	8 55		n.a.
T 20	10 20	5 54	5 2	0 51	1 58	14 27	1 24	25 10	1 19	15 47	1 20	24 30	1 57	7 5	0 43	7 28	2 17	34 54	11 8	23 59	24 0	8 57		n.a.
W21	9 58	0n 5	5 0	0 13	2 3	14 0	1 23	25 9	1 19	15 43	1 20	24 31	1 57	7 4	0 43	7 28	2 17	34 54	11 8	23 59	24 0	9 0		n.a.
T 22	9 35	6 2	4 39	0s24	2 8	13 32	1 23	25 8	1 20	15 38	1 21	24 31	1 57	7 2	0 43	7 29	2 17	34 54	11 7	23 59	24 0	9 3		n.a.
F 23	9 12	11 37	4 0	1 1	2 13	13 5	1 22	25 7	1 21	15 34	1 21	24 31	1 57	7 1	0 43	7 30	2 17	34 53	11 7	23 59	24 0	9 6		n.a.
S 24	8 49	16 28	3 6	1 36	2 17	12 36	1 21	25 5	1 22	15 30	1 21	24 32	1 57	6 59	0 43	7 30	2 17	34 53	11 7	23 59	24 0	9 8		n.a.
S 25	8 25	20 20	2 2	2 11	2 21	12 8	1 20	25 4	1 23	15 25	1 21	24 32	1 57	6 58	0 43	7 31	2 17	34 53	11 7	23 59	24 0	9 11		n.a.
M26	8 2	22 57	0 52	2 45	2 25	11 39	1 20	25 2	1 23	15 21	1 21	24 32	1 56	6 56	0 43	7 32	2 17	34 53	11 7	23 59	24 0	9 14		n.a.
T 27	7 38	24 11	0n20	3 17	2 28	11 10	1 19	25 0	1 24	15 17	1 21	24 32	1 56	6 55	0 43	7 32	2 17	34 52	11 6	23 59	24 0	9 16		n.a.
W28	7 15	24 0	1 29	3 49	2 31	10 40	1 18	24 58	1 25	15 12	1 21	24 32	1 56	6 53	0 43	7 33	2 17	34 52	11 6	23 59	24 0	9 19		n.a.
T 29	6 51	22 29	2 32	4 18	2 33	10 11	1 17	24 56	1 26	15 8	1 21	24 32	1 56	6 52	0 43	7 34	2 17	34 52	11 6	23 59	24 0	9 22		n.a.
F 30	6n27	19n49	3n27	4s47	2s35	9n40	1n16	24n53	1n27	15n 4	1n21	24s33	1s56	6n50	0n43	7s34	2s17	34s52	11s 6	23n59	24n 0	9s25		n.a.

Julian Day Number = 664267.5, Delta T = 19h55m49s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°55'00, Lahiri = -43°48'00 Julian Calendar 1 Sept. 2895 BCE == Greg. Calendar 9 Aug. 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

OCTOBER 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 4 43	14♍59'18	28♌20	6♎59	9♍56	12♋39	24♌21	18°R57	14♍43	16°R23	22♐28	2°R16	1♋ 6	4♏57	n.a.	S 1
S 2	23 8 39	16° 0'18	10♍53	7°58	11°12	13°14	24°34	18♏56	14°47	16♓22	22°28	2♋ 3	1° 3	5° 3	n.a.	S 2
M 3	23 12 36	17° 1'19	23°16	8°52	12°27	13°49	24°46	18°54	14°50	16°20	22°28	1°50	1° 0	5°10	n.a.	M 3
T 4	23 16 32	18° 2'22	5♎29	9°42	13°43	14°23	24°59	18°53	14°54	16°18	22°28	1°35	0°57	5°17	n.a.	T 4
W 5	23 20 29	19° 3'26	17°33	10°27	14°59	14°58	25°12	18°52	14°58	16°17	22°28	1°22	0°53	5°23	n.a.	W 5
T 6	23 24 26	20° 4'31	29°28	11° 6	16°15	15°32	25°25	18°51	15° 1	16°15	22°28	1°10	0°50	5°30	n.a.	T 6
F 7	23 28 22	21° 5'37	11♏18	11°38	17°30	16° 6	25°37	18°50	15° 5	16°13	22°28	1° 1	0°47	5°37	n.a.	F 7
S 8	23 32 19	22° 6'44	23° 7	12° 3	18°46	16°41	25°50	18°49	15° 9	16°12	22°29	0°55	0°44	5°44	n.a.	S 8
S 9	23 36 15	23° 7'52	4♐57	12°20	20° 2	17°15	26° 2	18°48	15°13	16°10	22°29	0°52	0°41	5°50	n.a.	S 9
M10	23 40 12	24° 9'01	16°54	12°R27	21°18	17°49	26°15	18°48	15°16	16° 8	22°29	0°51	0°38	5°57	n.a.	M10
T 11	23 44 8	25°10'11	29° 3	12°25	22°33	18°23	26°27	18°47	15°20	16° 6	22°29	0°51	0°34	6° 4	n.a.	T 11
W12	23 48 5	26°11'21	11♑30	12°12	23°49	18°57	26°40	18°47	15°24	16° 5	22°30	0°51	0°31	6°10	n.a.	W12
T 13	23 52 1	27°12'32	24°20	11°48	25° 5	19°31	26°52	18°46	15°27	16° 3	22°30	0°49	0°28	6°17	n.a.	T 13
F 14	23 55 58	28°13'44	7♒38	11°13	26°20	20° 5	27° 4	18°46	15°31	16° 1	22°30	0°45	0°25	6°24	n.a.	F 14
S 15	23 59 55	29°14'56	21°24	10°27	27°36	20°39	27°17	18°D46	15°35	16° 0	22°31	0°39	0°22	6°30	n.a.	S 15
S 16	0 3 51	0♎16'09	5♓40	9°30	28°52	21°12	27°29	18°46	15°38	15°58	22°31	0°29	0°18	6°37	n.a.	S 16
M17	0 7 48	1°17'22	20°22	8°24	0♎ 7	21°46	27°41	18°46	15°42	15°57	22°32	0°18	0°15	6°44	n.a.	M17
T 18	0 11 44	2°18'36	5♈21	7°10	1°23	22°19	27°53	18°47	15°46	15°55	22°32	0° 6	0°12	6°50	n.a.	T 18
W19	0 15 41	3°19'51	20°29	5°51	2°39	22°53	28° 5	18°47	15°49	15°53	22°33	29♊54	0° 9	6°57	n.a.	W19
T 20	0 19 37	4°21'06	5♉36	4°28	3°54	23°26	28°17	18°47	15°53	15°52	22°33	29°45	0° 6	7° 4	n.a.	T 20
F 21	0 23 34	5°22'23	20°30	3° 6	5°10	24° 0	28°29	18°48	15°56	15°50	22°34	29°38	0° 3	7°11	n.a.	F 21
S 22	0 27 31	6°23'40	5♊ 6	1°46	6°26	24°33	28°41	18°49	16° 0	15°49	22°34	29°34	29♊59	7°17	n.a.	S 22
S 23	0 31 27	7°24'58	19°20	0°31	7°41	25° 6	28°53	18°50	16° 3	15°47	22°35	29°32	29°56	7°24	n.a.	S 23
M24	0 35 24	8°26'17	3♋10	29♍24	8°57	25°39	29° 4	18°50	16° 7	15°45	22°36	29°32	29°53	7°31	n.a.	M24
T 25	0 39 20	9°27'37	16°38	28°25	10°13	26°12	29°16	18°51	16°11	15°44	22°36	29°32	29°50	7°37	n.a.	T 25
W26	0 43 17	10°28'58	29°46	27°37	11°28	26°45	29°28	18°53	16°14	15°42	22°37	29°30	29°47	7°44	n.a.	W26
T 27	0 47 13	11°30'19	12♌38	27° 0	12°44	27°17	29°39	18°54	16°18	15°41	22°38	29°27	29°44	7°51	n.a.	T 27
F 28	0 51 10	12°31'40	25°16	26°34	13°59	27°50	29°51	18°55	16°21	15°39	22°38	29°20	29°40	7°57	n.a.	F 28
S 29	0 55 7	13°33'02	7♍43	26°18	15°15	28°23	0♍ 2	18°57	16°24	15°38	22°39	29°11	29°37	8° 4	n.a.	S 29
S 30	0 59 3	14°34'25	20° 0	26°D13	16°31	28°55	0°13	18°58	16°28	15°36	22°40	28°58	29°34	8°11	n.a.	S 30
M31	1 3 0	15♎35'48	2♎10	26♍18	17♎46	29♋27	0♍24	19♏ 0	16♍31	15♓35	22♐41	28♊45	29♊31	8♏18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 3	16n14	4n10	5s13	2s36	9n10	1n14	24n51	1n27	14n59	1n21	24s33	1s56	6n49	0n43	7s35	2s17	34s52	11s 5	24n 0	24n 0	9s27		n.a.
S 2	5 39	11 57	4 40	5 37	2 36	8 40	1 13	24 48	1 28	14 55	1 21	24 33	1 56	6 47	0 43	7 36	2 17	34 51	11 5	24 0	24 0	9 30		n.a.
M 3	5 15	7 15	4 57	5 59	2 36	8 9	1 12	24 45	1 29	14 51	1 21	24 33	1 56	6 46	0 43	7 36	2 17	34 51	11 5	24 0	24 0	9 33		n.a.
T 4	4 50	2 20	5 0	6 18	2 35	7 38	1 11	24 42	1 30	14 47	1 21	24 33	1 56	6 44	0 43	7 37	2 17	34 51	11 5	24 0	24 0	9 36		n.a.
W 5	4 26	2s37	4 49	6 34	2 32	7 7	1 9	24 39	1 31	14 42	1 21	24 33	1 55	6 43	0 43	7 38	2 17	34 51	11 4	24 0	24 1	9 38		n.a.
T 6	4 1	7 26	4 25	6 46	2 29	6 35	1 8	24 36	1 32	14 38	1 22	24 33	1 55	6 41	0 43	7 38	2 17	34 50	11 4	24 0	24 1	9 41		n.a.
F 7	3 37	11 56	3 50	6 55	2 25	6 4	1 6	24 32	1 32	14 34	1 22	24 33	1 55	6 40	0 43	7 39	2 17	34 50	11 4	24 0	24 1	9 44		n.a.
S 8	3 12	16 0	3 5	7 0	2 19	5 32	1 5	24 29	1 33	14 29	1 22	24 33	1 55	6 38	0 43	7 40	2 17	34 50	11 4	24 1	24 1	9 46		n.a.
S 9	2 47	19 28	2 12	7 0	2 12	5 0	1 3	24 25	1 34	14 25	1 22	24 33	1 55	6 37	0 43	7 40	2 17	34 50	11 3	24 1	24 1	9 49		n.a.
M10	2 23	22 8	1 13	6 55	2 3	4 28	1 2	24 22	1 35	14 21	1 22	24 33	1 55	6 36	0 43	7 41	2 17	34 50	11 3	24 1	24 1	9 52		n.a.
T 11	1 58	23 51	0 10	6 44	1 53	3 56	1 0	24 18	1 36	14 17	1 22	24 33	1 55	6 34	0 43	7 42	2 17	34 49	11 3	24 1	24 1	9 55		n.a.
W12	1 33	24 26	0s56	6 28	1 41	3 24	0 58	24 14	1 37	14 12	1 22	24 33	1 55	6 33	0 43	7 42	2 17	34 49	11 3	24 1	24 1	9 57		n.a.
T 13	1 8	23 45	2 1	6 6	1 27	2 52	0 56	24 10	1 37	14 8	1 22	24 33	1 54	6 31	0 43	7 43	2 17	34 49	11 3	24 1	24 1	10 0		n.a.
F 14	0 43	21 43	3 1	5 38	1 12	2 19	0 55	24 5	1 38	14 4	1 22	24 33	1 54	6 30	0 43	7 44	2 17	34 49	11 2	24 1	24 1	10 3		n.a.
S 15	0 18	18 22	3 53	5 4	0 55	1 47	0 53	24 1	1 39	14 0	1 22	24 33	1 54	6 28	0 43	7 44	2 17	34 48	11 2	24 1	24 1	10 5		n.a.
S 16	0s 7	13 51	4 33	4 25	0 37	1 14	0 51	23 56	1 40	13 55	1 23	24 33	1 54	6 27	0 43	7 45	2 17	34 48	11 2	24 1	24 1	10 8		n.a.
M17	0 31	8 25	4 56	3 40	0 17	0 42	0 49	23 52	1 41	13 51	1 23	24 32	1 54	6 25	0 43	7 46	2 17	34 48	11 2	24 1	24 1	10 11		n.a.
T 18	0 56	2 23	4 59	2 52	0n 3	0 9	0 47	23 47	1 42	13 47	1 23	24 32	1 54	6 24	0 43	7 46	2 17	34 48	11 1	24 1	24 1	10 14		n.a.
W19	1 21	3n52	4 41	2 1	0 23	0s23	0 45	23 42	1 43	13 43	1 23	24 32	1 54	6 22	0 43	7 47	2 17	34 48	11 1	24 1	24 1	10 16		n.a.
T 20	1 46	9 52	4 4	1 9	0 44	0 56	0 43	23 37	1 44	13 39	1 23	24 32	1 53	6 21	0 43	7 48	2 16	34 47	11 1	24 1	24 1	10 19		n.a.
F 21	2 11	15 15	3 10	0 17	1 4	1 29	0 41	23 32	1 45	13 35	1 23	24 32	1 53	6 20	0 43	7 48	2 16	34 47	11 1	24 1	24 1	10 22		n.a.
S 22	2 36	19 37	2 5	0n32	1 22	2 1	0 39	23 27	1 45	13 31	1 23	24 31	1 53	6 18	0 43	7 49	2 16	34 47	11 0	24 1	24 1	10 24		n.a.
S 23	3 1	22 41	0 54	1 18	1 40	2 34	0 37	23 22	1 46	13 26	1 23	24 31	1 53	6 17	0 43	7 49	2 16	34 47	11 0	24 1	24 1	10 27		n.a.
M24	3 25	24 18	0n19	2 0	1 55	3 6	0 35	23 17	1 47	13 22	1 24	24 31	1 53	6 15	0 43	7 50	2 16	34 47	11 0	24 1	24 1	10 30		n.a.
T 25	3 50	24 25	1 29	2 36	2 9	3 38	0 32	23 11	1 48	13 18	1 24	24 31	1 53	6 14	0 43	7 50	2 16	34 47	11 0	24 1	24 1	10 32		n.a.
W26	4 15	23 10	2 33	3 6	2 20	4 11	0 30	23 5	1 49	13 14	1 24	24 30	1 53	6 13	0 43	7 51	2 16	34 46	11 0	24 1	24 1	10 35		n.a.
T 27	4 39	20 43	3 27	3 29	2 29	4 43	0 28	23 0	1 50	13 10	1 24	24 30	1 53	6 11	0 43	7 52	2 16	34 46	10 59	24 1	24 1	10 38		n.a.
F 28	5 4	17 19	4 10	3 47	2 36	5 15	0 26	22 54	1 51	13 6	1 24	24 30	1 52	6 10	0 43	7 52	2 16	34 46	10 59	24 1	24 1	10 41		n.a.
S 29	5 28	13 11	4 40	3 58	2 42	5 47	0 24	22 48	1 52	13 2	1 24	24 29	1 52	6 9	0 43	7 53	2 16	34 46	10 59	24 1	24 1	10 43		n.a.
S 30	5 53	8 35	4 57	4 3	2 45	6 19	0 21	22 42	1 53	12 58	1 24	24 29	1 52	6 7	0 43	7 53	2 16	34 46	10 59	24 0	24 1	10 46		n.a.
M31	6s17	3n41	5n 0	4n 3	2n48	6s50	0n19	22n36	1n54	12n54	1n25	24s29	1s52	6n 6	0n43	7s54	2s16	34s46	10s58	24n 0	24n 1	10s49		n.a.

Julian Day Number = 664297.5, Delta T = 19h55m46s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'56, Lahiri = -43°47'56 Julian Calendar 1 Oct. 2895 BCE == Greg. Calendar 8 Sept. 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

NOVEMBER 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 6 56	16♎37'11	14♎12	26♍32	19♎ 2	29♋59	0♍36	19♑ 2	16♍35	15°R34	22♐41	28°R30	29♊28	8♏24	n.a.	T 1
W 2	1 10 53	17°38'34	26° 9	26°54	20°17	0♌32	0°47	19° 4	16°38	15♓32	22°42	28♊17	29°24	8°31	n.a.	W 2
T 3	1 14 49	18°39'57	8♏ 1	27°24	21°33	1° 4	0°57	19° 6	16°41	15°31	22°43	28° 5	29°21	8°38	n.a.	T 3
F 4	1 18 46	19°41'20	19°50	28° 0	22°48	1°36	1° 8	19° 8	16°45	15°29	22°44	27°56	29°18	8°44	n.a.	F 4
S 5	1 22 42	20°42'44	1♐38	28°42	24° 4	2° 7	1°19	19°10	16°48	15°28	22°45	27°49	29°15	8°51	n.a.	S 5
S 6	1 26 39	21°44'07	13°28	29°29	25°19	2°39	1°30	19°13	16°51	15°27	22°46	27°46	29°12	8°58	n.a.	S 6
M 7	1 30 36	22°45'29	25°25	0♎22	26°35	3°11	1°40	19°15	16°54	15°25	22°47	27°D45	29° 9	9° 4	n.a.	M 7
T 8	1 34 32	23°46'52	7♑32	1°18	27°50	3°42	1°51	19°18	16°57	15°24	22°48	27°45	29° 5	9°11	n.a.	T 8
W 9	1 38 29	24°48'14	19°55	2°18	29° 6	4°13	2° 1	19°20	17° 1	15°23	22°49	27°R46	29° 2	9°18	n.a.	W 9
T 10	1 42 25	25°49'35	2♒39	3°21	0♏21	4°44	2°12	19°23	17° 4	15°22	22°50	27°45	28°59	9°24	n.a.	T 10
F 11	1 46 22	26°50'56	15°48	4°27	1°36	5°16	2°22	19°26	17° 7	15°21	22°51	27°44	28°56	9°31	n.a.	F 11
S 12	1 50 18	27°52'16	29°27	5°36	2°52	5°46	2°32	19°29	17°10	15°19	22°52	27°40	28°53	9°38	n.a.	S 12
S 13	1 54 15	28°53'36	13♓36	6°47	4° 7	6°17	2°42	19°32	17°13	15°18	22°53	27°33	28°50	9°45	n.a.	S 13
M14	1 58 12	29°54'55	28°14	8° 0	5°23	6°48	2°52	19°35	17°16	15°17	22°54	27°25	28°46	9°51	n.a.	M14
T 15	2 2 8	0♏56'13	13♈15	9°15	6°38	7°18	3° 2	19°38	17°19	15°16	22°55	27°16	28°43	9°58	n.a.	T 15
W16	2 6 5	1°57'31	28°31	10°32	7°53	7°49	3°11	19°42	17°22	15°15	22°56	27° 7	28°40	10° 5	n.a.	W16
T 17	2 10 1	2°58'48	13♉51	11°50	9° 8	8°19	3°21	19°45	17°25	15°14	22°58	26°59	28°37	10°11	n.a.	T 17
F 18	2 13 58	4° 0'05	29° 4	13° 9	10°24	8°49	3°30	19°49	17°28	15°13	22°59	26°54	28°34	10°18	n.a.	F 18
S 19	2 17 54	5° 1'22	13♊59	14°30	11°39	9°19	3°40	19°52	17°30	15°12	23° 0	26°51	28°30	10°25	n.a.	S 19
S 20	2 21 51	6° 2'38	28°30	15°52	12°54	9°48	3°49	19°56	17°33	15°11	23° 1	26°D50	28°27	10°31	n.a.	S 20
M21	2 25 48	7° 3'54	12♋35	17°14	14°10	10°18	3°58	20° 0	17°36	15°10	23° 3	26°51	28°24	10°38	n.a.	M21
T 22	2 29 44	8° 5'09	26°12	18°38	15°25	10°48	4° 7	20° 4	17°39	15° 9	23° 4	26°52	28°21	10°45	n.a.	T 22
W23	2 33 41	9° 6'24	9♌24	20° 2	16°40	11°17	4°16	20° 8	17°41	15° 8	23° 5	26°R53	28°18	10°51	n.a.	W23
T 24	2 37 37	10° 7'38	22°15	21°28	17°55	11°46	4°25	20°12	17°44	15° 7	23° 6	26°52	28°15	10°58	n.a.	T 24
F 25	2 41 34	11° 8'52	4♍47	22°54	19°10	12°15	4°34	20°16	17°47	15° 7	23° 8	26°49	28°11	11° 5	n.a.	F 25
S 26	2 45 30	12°10'05	17° 6	24°21	20°26	12°44	4°42	20°21	17°49	15° 6	23° 9	26°44	28° 8	11°11	n.a.	S 26
S 27	2 49 27	13°11'17	29°13	25°48	21°41	13°12	4°51	20°25	17°52	15° 5	23°10	26°37	28° 5	11°18	n.a.	S 27
M28	2 53 24	14°12'29	11♎13	27°17	22°56	13°40	4°59	20°30	17°54	15° 4	23°12	26°29	28° 2	11°25	n.a.	M28
T 29	2 57 20	15°13'40	23° 7	28°46	24°11	14° 9	5° 7	20°34	17°57	15° 4	23°13	26°21	27°59	11°32	n.a.	T 29
W30	3 1 17	16♏14'50	4♏59	0♏15	25♏26	14♌37	5♍15	20♑39	17♍59	15♓ 3	23♐15	26♊13	27♊55	11♏38	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s41	1s18	4n50	3n58	2n48	7s22	0n17	22n30	1n55	12n51	1n25	24s28	1s52	6n 5	0n43	7s54	2s16	34s45	10s58	24n 0	24n 1	10s51		n.a.
W 2	7 5	6 12	4 26	3 49	2 48	7 53	0 14	22 24	1 56	12 47	1 25	24 28	1 52	6 3	0 43	7 55	2 16	34 45	10 58	24 0	24 1	10 54		n.a.
T 3	7 29	10 52	3 52	3 35	2 46	8 24	0 12	22 18	1 57	12 43	1 25	24 27	1 52	6 2	0 43	7 55	2 16	34 45	10 58	24 0	24 1	10 57		n.a.
F 4	7 53	15 7	3 7	3 18	2 44	8 55	0 10	22 11	1 58	12 39	1 25	24 27	1 51	6 1	0 43	7 56	2 16	34 45	10 58	24 0	24 1	10 59		n.a.
S 5	8 16	18 47	2 14	2 58	2 40	9 26	0 7	22 5	1 59	12 35	1 25	24 26	1 51	5 59	0 43	7 56	2 16	34 45	10 57	24 0	24 1	11 2		n.a.
S 6	8 40	21 43	1 15	2 35	2 36	9 57	0 5	21 59	2 0	12 32	1 26	24 26	1 51	5 58	0 43	7 57	2 16	34 45	10 57	24 0	24 1	11 5		n.a.
M 7	9 3	23 43	0 12	2 9	2 31	10 27	0 3	21 52	2 1	12 28	1 26	24 25	1 51	5 57	0 43	7 57	2 16	34 45	10 57	24 0	24 1	11 8		n.a.
T 8	9 27	24 39	0s52	1 42	2 26	10 57	0 0	21 45	2 2	12 24	1 26	24 25	1 51	5 56	0 43	7 58	2 16	34 44	10 57	24 0	24 1	11 10		n.a.
W 9	9 50	24 24	1 56	1 12	2 20	11 27	0s 2	21 39	2 3	12 20	1 26	24 24	1 51	5 54	0 43	7 58	2 16	34 44	10 57	24 0	24 0	11 13		n.a.
T 10	10 13	22 52	2 55	0 41	2 14	11 56	0 4	21 32	2 4	12 17	1 26	24 24	1 51	5 53	0 43	7 59	2 16	34 44	10 57	24 0	24 0	11 16		n.a.
F 11	10 35	20 5	3 48	0 8	2 8	12 25	0 7	21 25	2 5	12 13	1 27	24 23	1 51	5 52	0 43	7 59	2 16	34 44	10 56	24 0	24 0	11 18		n.a.
S 12	10 58	16 7	4 29	0s26	2 1	12 54	0 9	21 18	2 6	12 10	1 27	24 23	1 50	5 51	0 43	7 59	2 16	34 44	10 56	23 59	24 0	11 21		n.a.
S 13	11 20	11 8	4 56	1 1	1 55	13 22	0 11	21 12	2 7	12 6	1 27	24 22	1 50	5 49	0 43	8 0	2 15	34 44	10 56	23 59	24 0	11 24		n.a.
M14	11 43	5 22	5 5	1 37	1 48	13 50	0 14	21 5	2 8	12 3	1 27	24 22	1 50	5 48	0 43	8 0	2 15	34 44	10 56	23 59	24 0	11 26		n.a.
T 15	12 4	0n52	4 53	2 13	1 40	14 18	0 16	20 58	2 9	11 59	1 27	24 21	1 50	5 47	0 43	8 1	2 15	34 44	10 56	23 59	24 0	11 29		n.a.
W16	12 26	7 9	4 21	2 51	1 33	14 46	0 18	20 51	2 10	11 56	1 28	24 20	1 50	5 46	0 43	8 1	2 15	34 43	10 55	23 59	24 0	11 32		n.a.
T 17	12 48	13 3	3 30	3 29	1 26	15 13	0 21	20 44	2 11	11 52	1 28	24 20	1 50	5 45	0 43	8 1	2 15	34 43	10 55	23 59	24 0	11 34		n.a.
F 18	13 9	18 6	2 24	4 7	1 18	15 39	0 23	20 37	2 12	11 49	1 28	24 19	1 50	5 44	0 43	8 2	2 15	34 43	10 55	23 58	24 0	11 37		n.a.
S 19	13 30	21 53	1 9	4 46	1 11	16 5	0 25	20 29	2 13	11 46	1 28	24 18	1 50	5 43	0 43	8 2	2 15	34 43	10 55	23 58	24 0	11 40		n.a.
S 20	13 51	24 9	0n 9	5 25	1 3	16 31	0 28	20 22	2 15	11 43	1 28	24 18	1 49	5 42	0 43	8 2	2 15	34 43	10 55	23 58	24 0	11 42		n.a.
M21	14 12	24 47	1 24	6 4	0 56	16 57	0 30	20 15	2 16	11 39	1 29	24 17	1 49	5 40	0 43	8 3	2 15	34 43	10 55	23 58	24 0	11 45		n.a.
T 22	14 32	23 53	2 32	6 44	0 48	17 21	0 32	20 8	2 17	11 36	1 29	24 16	1 49	5 39	0 43	8 3	2 15	34 43	10 55	23 58	24 0	11 48		n.a.
W23	14 52	21 40	3 29	7 23	0 41	17 46	0 34	20 1	2 18	11 33	1 29	24 15	1 49	5 38	0 43	8 3	2 15	34 43	10 54	23 58	24 0	11 50		n.a.
T 24	15 12	18 25	4 14	8 3	0 33	18 10	0 36	19 53	2 19	11 30	1 29	24 15	1 49	5 37	0 43	8 4	2 15	34 43	10 54	23 58	24 0	11 53		n.a.
F 25	15 32	14 24	4 46	8 43	0 26	18 33	0 39	19 46	2 20	11 27	1 29	24 14	1 49	5 36	0 43	8 4	2 15	34 43	10 54	23 58	24 0	11 56		n.a.
S 26	15 51	9 52	5 4	9 22	0 18	18 56	0 41	19 39	2 21	11 24	1 30	24 13	1 49	5 35	0 43	8 4	2 15	34 43	10 54	23 58	24 0	11 58		n.a.
S 27	16 10	5 0	5 8	10 2	0 11	19 18	0 43	19 31	2 22	11 21	1 30	24 12	1 49	5 34	0 43	8 4	2 15	34 43	10 54	23 58	24 0	12 1		n.a.
M28	16 29	0 1	4 58	10 41	0 4	19 40	0 45	19 24	2 24	11 18	1 30	24 12	1 48	5 33	0 43	8 5	2 15	34 43	10 54	23 58	24 0	12 4		n.a.
T 29	16 47	4s56	4 36	11 20	0s 3	20 2	0 47	19 17	2 25	11 15	1 30	24 11	1 48	5 32	0 43	8 5	2 14	34 43	10 54	23 58	24 0	12 6		n.a.
W30	17s 6	9s42	4n 1	11s59	0s10	20s22	0s49	19n10	2n26	11n12	1n31	24s10	1s48	5n31	0n44	8s 5	2s14	34s43	10s53	23n57	24n 0	12s 9		n.a.

Julian Day Number = 664328.5, Delta T = 19h55m43s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'52, Lahiri = -43°47'52 Julian Calendar 1 Nov. 2895 BCE == Greg. Calendar 9 Oct. 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2895 BCE
geocentric

DECEMBER 2895 BCE (-2894) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 5 13	17♏15'58	16♏48	1♏45	26♏41	15♌ 4	5♍23	20♑44	18♍ 1	15°R 2	23♐16	26°R 6	27♊52	11♏45	n.a.	T 1
F 2	3 9 10	18°17'06	28°38	3°16	27°56	15°32	5°31	20°48	18° 4	15♓ 2	23°17	26♊ 0	27°49	11°52	n.a.	F 2
S 3	3 13 6	19°18'13	10♐30	4°48	29°12	15°59	5°39	20°53	18° 6	15° 1	23°19	25°57	27°46	11°58	n.a.	S 3
S 4	3 17 3	20°19'19	22°26	6°20	0♐27	16°27	5°46	20°58	18° 8	15° 1	23°20	25°D56	27°43	12° 5	n.a.	S 4
M 5	3 21 0	21°20'23	4♑28	7°53	1°42	16°53	5°53	21° 3	18°10	15° 0	23°22	25°56	27°40	12°12	n.a.	M 5
T 6	3 24 56	22°21'26	16°41	9°26	2°57	17°20	6° 1	21° 9	18°13	15° 0	23°23	25°57	27°36	12°18	n.a.	T 6
W 7	3 28 53	23°22'27	29° 7	11° 0	4°12	17°47	6° 8	21°14	18°15	14°59	23°25	25°59	27°33	12°25	n.a.	W 7
T 8	3 32 49	24°23'27	11♒50	12°35	5°27	18°13	6°15	21°19	18°17	14°59	23°26	26° 1	27°30	12°32	n.a.	T 8
F 9	3 36 46	25°24'25	24°55	14°10	6°42	18°39	6°21	21°25	18°19	14°59	23°28	26°R 1	27°27	12°38	n.a.	F 9
S 10	3 40 42	26°25'21	8♓24	15°46	7°57	19° 5	6°28	21°30	18°21	14°58	23°29	26° 1	27°24	12°45	n.a.	S 10
S 11	3 44 39	27°26'16	22°20	17°23	9°11	19°30	6°35	21°36	18°23	14°58	23°31	25°59	27°21	12°52	n.a.	S 11
M12	3 48 35	28°27'08	6♈42	19° 0	10°26	19°56	6°41	21°41	18°24	14°58	23°32	25°56	27°17	12°58	n.a.	M12
T 13	3 52 32	29°27'59	21°27	20°38	11°41	20°21	6°47	21°47	18°26	14°58	23°34	25°52	27°14	13° 5	n.a.	T 13
W14	3 56 29	0♐28'49	6♉31	22°17	12°56	20°45	6°53	21°53	18°28	14°57	23°36	25°48	27°11	13°12	n.a.	W14
T 15	4 0 25	1°29'37	21°44	23°56	14°11	21°10	6°59	21°58	18°30	14°57	23°37	25°45	27° 8	13°19	n.a.	T 15
F 16	4 4 22	2°30'23	6♊56	25°37	15°26	21°34	7° 5	22° 4	18°31	14°57	23°39	25°43	27° 5	13°25	n.a.	F 16
S 17	4 8 18	3°31'08	21°57	27°18	16°41	21°58	7°10	22°10	18°33	14°57	23°40	25°D42	27° 1	13°32	n.a.	S 17
S 18	4 12 15	4°31'51	6♋39	29° 0	17°55	22°22	7°16	22°16	18°34	14°57	23°42	25°42	26°58	13°39	n.a.	S 18
M19	4 16 11	5°32'33	20°57	0♐42	19°10	22°45	7°21	22°22	18°36	14°D57	23°44	25°43	26°55	13°45	n.a.	M19
T 20	4 20 8	6°33'13	4♌47	2°26	20°25	23° 8	7°26	22°28	18°37	14°57	23°45	25°45	26°52	13°52	n.a.	T 20
W21	4 24 5	7°33'52	18°10	4°10	21°40	23°31	7°31	22°35	18°39	14°57	23°47	25°46	26°49	13°59	n.a.	W21
T 22	4 28 1	8°34'29	1♍ 8	5°55	22°54	23°53	7°36	22°41	18°40	14°57	23°49	25°47	26°46	14° 5	n.a.	T 22
F 23	4 31 58	9°35'05	13°44	7°41	24° 9	24°16	7°40	22°47	18°42	14°57	23°50	25°R47	26°42	14°12	n.a.	F 23
S 24	4 35 54	10°35'40	26° 2	9°28	25°24	24°37	7°45	22°54	18°43	14°57	23°52	25°46	26°39	14°19	n.a.	S 24
S 25	4 39 51	11°36'12	8♎ 7	11°16	26°38	24°59	7°49	23° 0	18°44	14°58	23°53	25°45	26°36	14°25	n.a.	S 25
M26	4 43 47	12°36'43	20° 3	13° 5	27°53	25°20	7°53	23° 6	18°45	14°58	23°55	25°43	26°33	14°32	n.a.	M26
T 27	4 47 44	13°37'13	1♏53	14°54	29° 8	25°41	7°57	23°13	18°46	14°58	23°57	25°41	26°30	14°39	n.a.	T 27
W28	4 51 40	14°37'41	13°42	16°44	0♑22	26° 1	8° 1	23°20	18°47	14°58	23°59	25°39	26°27	14°45	n.a.	W28
T 29	4 55 37	15°38'07	25°31	18°35	1°37	26°21	8° 4	23°26	18°48	14°59	24° 0	25°38	26°23	14°52	n.a.	T 29
F 30	4 59 34	16°38'31	7♐25	20°26	2°51	26°41	8° 7	23°33	18°49	14°59	24° 2	25°37	26°20	14°59	n.a.	F 30
S 31	5 3 30	17♐38'54	19♐24	22♐19	4♑ 6	27♌ 0	8♍11	23♑40	18♍50	15♓ 0	24♐ 4	25♊37	26♊17	15♏ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s23	14s 7	3n17	12s38	0s17	20s42	0s51	19n 2	2n27	11n10	1n31	24s 9	1s48	5n31	0n44	8s 5	2s14	34s42	10s53	23n57	24n 0	12s12			n.a.
F 2	17 41	18 0	2 23	13 16	0 24	21 2	0 53	18 55	2 28	11 7	1 31	24 8	1 48	5 30	0 44	8 5	2 14	34 42	10 53	23 57	24 0	12 14			n.a.
S 3	17 58	21 11	1 23	13 54	0 30	21 21	0 55	18 48	2 30	11 4	1 31	24 7	1 48	5 29	0 44	8 5	2 14	34 42	10 53	23 57	24 0	12 17			n.a.
S 4	18 15	23 28	0 19	14 32	0 37	21 39	0 57	18 40	2 31	11 2	1 32	24 6	1 48	5 28	0 44	8 6	2 14	34 42	10 53	23 57	23 59	12 20			n.a.
M 5	18 32	24 43	0s47	15 9	0 43	21 57	0 59	18 33	2 32	10 59	1 32	24 5	1 48	5 27	0 44	8 6	2 14	34 42	10 53	23 57	23 59	12 22			n.a.
T 6	18 48	24 47	1 51	15 45	0 49	22 14	1 0	18 26	2 33	10 57	1 32	24 5	1 48	5 26	0 44	8 6	2 14	34 42	10 53	23 57	23 59	12 25			n.a.
W 7	19 4	23 37	2 52	16 21	0 55	22 31	1 2	18 19	2 34	10 54	1 32	24 4	1 48	5 25	0 44	8 6	2 14	34 42	10 53	23 57	23 59	12 28			n.a.
T 8	19 19	21 15	3 45	16 57	1 1	22 46	1 4	18 12	2 36	10 52	1 33	24 3	1 47	5 25	0 44	8 6	2 14	34 42	10 53	23 57	23 59	12 30			n.a.
F 9	19 34	17 44	4 29	17 31	1 6	23 1	1 6	18 5	2 37	10 49	1 33	24 2	1 47	5 24	0 44	8 6	2 14	34 42	10 53	23 57	23 59	12 33			n.a.
S 10	19 49	13 13	4 59	18 5	1 12	23 16	1 7	17 57	2 38	10 47	1 33	24 1	1 47	5 23	0 44	8 6	2 14	34 42	10 52	23 57	23 59	12 35			n.a.
S 11	20 3	7 53	5 13	18 39	1 17	23 29	1 9	17 50	2 40	10 45	1 33	24 0	1 47	5 22	0 44	8 6	2 14	34 42	10 52	23 57	23 59	12 38			n.a.
M12	20 17	1 59	5 8	19 11	1 22	23 42	1 10	17 43	2 41	10 43	1 34	23 59	1 47	5 22	0 44	8 6	2 14	34 42	10 52	23 57	23 59	12 41			n.a.
T 13	20 31	4n12	4 43	19 43	1 26	23 55	1 12	17 36	2 42	10 41	1 34	23 58	1 47	5 21	0 44	8 6	2 13	34 42	10 52	23 57	23 59	12 43			n.a.
W14	20 44	10 16	3 58	20 14	1 31	24 6	1 13	17 29	2 43	10 39	1 34	23 57	1 47	5 20	0 44	8 6	2 13	34 42	10 52	23 57	23 59	12 46			n.a.
T 15	20 57	15 48	2 56	20 44	1 35	24 17	1 15	17 23	2 45	10 37	1 34	23 56	1 47	5 20	0 44	8 6	2 13	34 42	10 52	23 56	23 59	12 49			n.a.
F 16	21 10	20 19	1 42	21 13	1 38	24 27	1 16	17 16	2 46	10 35	1 35	23 55	1 47	5 19	0 44	8 6	2 13	34 42	10 52	23 56	23 59	12 51			n.a.
S 17	21 22	23 25	0 21	21 40	1 42	24 37	1 17	17 9	2 47	10 33	1 35	23 53	1 47	5 18	0 44	8 6	2 13	34 43	10 52	23 56	23 59	12 54			n.a.
S 18	21 33	24 50	1n 0	22 7	1 45	24 45	1 19	17 2	2 49	10 31	1 35	23 52	1 47	5 18	0 44	8 6	2 13	34 43	10 52	23 56	23 59	12 57			n.a.
M19	21 44	24 33	2 15	22 33	1 48	24 53	1 20	16 56	2 50	10 29	1 35	23 51	1 47	5 17	0 44	8 6	2 13	34 43	10 52	23 56	23 58	12 59			n.a.
T 20	21 55	22 45	3 19	22 57	1 50	25 0	1 21	16 49	2 52	10 28	1 36	23 50	1 46	5 17	0 44	8 6	2 13	34 43	10 52	23 56	23 58	13 2			n.a.
W21	22 6	19 43	4 11	23 20	1 52	25 6	1 22	16 43	2 53	10 26	1 36	23 49	1 46	5 16	0 44	8 6	2 13	34 43	10 52	23 57	23 58	13 4			n.a.
T 22	22 15	15 47	4 48	23 41	1 54	25 12	1 23	16 36	2 54	10 24	1 36	23 48	1 46	5 16	0 44	8 6	2 13	34 43	10 52	23 57	23 58	13 7			n.a.
F 23	22 25	11 17	5 9	24 1	1 56	25 17	1 24	16 30	2 56	10 23	1 37	23 47	1 46	5 15	0 44	8 6	2 13	34 43	10 52	23 57	23 58	13 10			n.a.
S 24	22 34	6 26	5 16	24 19	1 56	25 21	1 25	16 24	2 57	10 21	1 37	23 46	1 46	5 15	0 44	8 6	2 13	34 43	10 52	23 57	23 58	13 12			n.a.
S 25	22 43	1 25	5 9	24 36	1 57	25 24	1 26	16 18	2 58	10 20	1 37	23 44	1 46	5 14	0 44	8 5	2 13	34 43	10 52	23 56	23 58	13 15			n.a.
M26	22 51	3s35	4 48	24 50	1 57	25 26	1 26	16 12	3 0	10 19	1 37	23 43	1 46	5 14	0 44	8 5	2 12	34 43	10 52	23 56	23 58	13 18			n.a.
T 27	22 59	8 25	4 16	25 3	1 56	25 28	1 27	16 6	3 1	10 18	1 38	23 42	1 46	5 13	0 44	8 5	2 12	34 43	10 52	23 56	23 58	13 20			n.a.
W28	23 6	12 58	3 32	25 15	1 55	25 28	1 28	16 0	3 3	10 16	1 38	23 41	1 46	5 13	0 44	8 5	2 12	34 43	10 52	23 56	23 58	13 23			n.a.
T 29	23 13	17 2	2 39	25 24	1 54	25 28	1 28	15 54	3 4	10 15	1 38	23 40	1 46	5 13	0 44	8 5	2 12	34 43	10 52	23 56	23 58	13 25			n.a.
F 30	23 19	20 26	1 39	25 31	1 51	25 28	1 29	15 49	3 6	10 14	1 39	23 38	1 46	5 12	0 44	8 4	2 12	34 43	10 52	23 56	23 58	13 28			n.a.
S 31	23s25	23s 0	0n34	25s35	1s49	25s26	1s29	15n43	3n 7	10n13	1n39	23s37	1s46	5n12	0n45	8s 4	2s12	34s43	10s52	23n56	23n57	13s31			n.a.

Julian Day Number = 664358.5, Delta T = 19h55m41s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'48, Lahiri = -43°47'48 Julian Calendar 1 Dec. 2895 BCE == Greg. Calendar 8 Nov. 2895 BCE

The year -2894 astronomical counting style corresponds to year 2895 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

JANUARY 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 7 27	18♐39'14	1♑30	24♐11	5♑20	27♌19	8♍14	23♑47	18♍51	15♓ 0	24♐ 5	25°D37	26♊14	15♏12	n.a.	S 1
M 2	5 11 23	19°39'33	13°45	26° 4	6°35	27°37	8°16	23°53	18°52	15° 1	24° 7	25♊37	26°11	15°19	n.a.	M 2
T 3	5 15 20	20°39'49	26°11	27°58	7°49	27°55	8°19	24° 0	18°52	15° 1	24° 9	25°37	26° 7	15°26	n.a.	T 3
W 4	5 19 16	21°40'03	8♒50	29°51	9° 4	28°13	8°22	24° 7	18°53	15° 2	24°10	25°38	26° 4	15°32	n.a.	W 4
T 5	5 23 13	22°40'15	21°44	1♑45	10°18	28°30	8°24	24°14	18°54	15° 2	24°12	25°38	26° 1	15°39	n.a.	T 5
F 6	5 27 9	23°40'25	4♓54	3°38	11°32	28°47	8°26	24°21	18°54	15° 3	24°14	25°38	25°58	15°46	n.a.	F 6
S 7	5 31 6	24°40'32	18°22	5°30	12°47	29° 3	8°28	24°28	18°55	15° 3	24°15	25°39	25°55	15°52	n.a.	S 7
S 8	5 35 3	25°40'37	2♈10	7°22	14° 1	29°19	8°30	24°35	18°55	15° 4	24°17	25°39	25°52	15°59	n.a.	S 8
M 9	5 38 59	26°40'39	16°17	9°12	15°15	29°34	8°31	24°42	18°56	15° 5	24°19	25°39	25°48	16° 6	n.a.	M 9
T 10	5 42 56	27°40'39	0♉42	11° 1	16°30	29°49	8°32	24°50	18°56	15° 6	24°21	25°39	25°45	16°12	n.a.	T 10
W11	5 46 52	28°40'36	15°22	12°48	17°44	0♍ 3	8°34	24°57	18°56	15° 6	24°22	25°39	25°42	16°19	n.a.	W11
T 12	5 50 49	29°40'32	0♊12	14°32	18°58	0°17	8°35	25° 4	18°56	15° 7	24°24	25°39	25°39	16°26	n.a.	T 12
F 13	5 54 45	0♋40'25	15° 4	16°14	20°12	0°31	8°35	25°11	18°57	15° 8	24°26	25°40	25°36	16°32	n.a.	F 13
S 14	5 58 42	1°40'16	29°53	17°52	21°26	0°44	8°36	25°19	18°57	15° 9	24°27	25°R40	25°33	16°39	n.a.	S 14
S 15	6 2 38	2°40'04	14♌29	19°26	22°40	0°56	8°36	25°26	18°57	15°10	24°29	25°39	25°29	16°46	n.a.	S 15
M16	6 6 35	3°39'51	28°47	20°55	23°55	1° 8	8°37	25°33	18°R57	15°11	24°31	25°39	25°26	16°52	n.a.	M16
T 17	6 10 32	4°39'35	12♎42	22°19	25° 9	1°19	8°R37	25°41	18°57	15°12	24°32	25°38	25°23	16°59	n.a.	T 17
W18	6 14 28	5°39'17	26°12	23°38	26°23	1°30	8°36	25°48	18°57	15°13	24°34	25°36	25°20	17° 6	n.a.	W18
T 19	6 18 25	6°38'58	9♍17	24°50	27°37	1°40	8°36	25°56	18°57	15°14	24°36	25°35	25°17	17°12	n.a.	T 19
F 20	6 22 21	7°38'36	21°59	25°56	28°50	1°49	8°36	26° 3	18°56	15°15	24°37	25°34	25°13	17°19	n.a.	F 20
S 21	6 26 18	8°38'12	4♎22	26°55	0♒ 4	1°58	8°35	26°11	18°56	15°16	24°39	25°D34	25°10	17°26	n.a.	S 21
S 22	6 30 14	9°37'47	16°29	27°46	1°18	2° 6	8°34	26°18	18°56	15°17	24°41	25°34	25° 7	17°32	n.a.	S 22
M23	6 34 11	10°37'19	28°25	28°30	2°32	2°14	8°33	26°26	18°55	15°18	24°42	25°34	25° 4	17°39	n.a.	M23
T 24	6 38 7	11°36'49	10♏15	29° 6	3°46	2°21	8°32	26°33	18°55	15°19	24°44	25°36	25° 1	17°46	n.a.	T 24
W25	6 42 4	12°36'18	22° 4	29°34	5° 0	2°27	8°30	26°41	18°55	15°20	24°46	25°37	24°58	17°52	n.a.	W25
T 26	6 46 0	13°35'44	3♐55	29°53	6°13	2°33	8°28	26°48	18°54	15°22	24°47	25°39	24°54	17°59	n.a.	T 26
F 27	6 49 57	14°35'09	15°53	0♒ 4	7°27	2°38	8°27	26°56	18°53	15°23	24°49	25°40	24°51	18° 6	n.a.	F 27
S 28	6 53 54	15°34'31	28° 0	0°R 8	8°41	2°42	8°25	27° 4	18°53	15°24	24°50	25°R40	24°48	18°12	n.a.	S 28
S 29	6 57 50	16°33'51	10♑19	0° 3	9°54	2°46	8°22	27°11	18°52	15°26	24°52	25°39	24°45	18°19	n.a.	S 29
M30	7 1 47	17°33'09	22°51	29♑50	11° 8	2°49	8°20	27°19	18°51	15°27	24°54	25°37	24°42	18°26	n.a.	M30
T 31	7 5 43	18♑32'25	5♒37	29♑30	12♒22	2♍51	8♍17	27♑27	18♍51	15♓28	24♐55	25♊34	24♊39	18♏32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23 s31	24 s33	0 s33	25 s38	1 s45	25 s24	1 s30	15n38	3n 9	10n12	1n39	23 s36	1 s46	5n12	0n45	8 s 4	2 s12	34 s44	10 s52	23n56	23n57	13 s33			n.a.
M 2	23 36	24 55	1 39	25 38	1 41	25 21	1 30	15 33	3 10	10 12	1 39	23 35	1 46	5 11	0 45	8 4	2 12	34 44	10 52	23 56	23 57	13 36			n.a.
T 3	23 40	24 4	2 42	25 36	1 37	25 17	1 30	15 28	3 11	10 11	1 40	23 33	1 46	5 11	0 45	8 3	2 12	34 44	10 52	23 56	23 57	13 38			n.a.
W 4	23 44	21 58	3 38	25 32	1 31	25 12	1 31	15 23	3 13	10 10	1 40	23 32	1 46	5 11	0 45	8 3	2 12	34 44	10 52	23 56	23 57	13 41			n.a.
T 5	23 48	18 45	4 24	25 25	1 25	25 6	1 31	15 18	3 14	10 10	1 40	23 31	1 46	5 11	0 45	8 3	2 12	34 44	10 52	23 56	23 57	13 44			n.a.
F 6	23 51	14 32	4 57	25 16	1 19	25 0	1 31	15 13	3 16	10 9	1 41	23 29	1 46	5 11	0 45	8 3	2 12	34 44	10 52	23 56	23 57	13 46			n.a.
S 7	23 54	9 31	5 15	25 5	1 11	24 53	1 31	15 9	3 17	10 9	1 41	23 28	1 46	5 10	0 45	8 2	2 12	34 44	10 52	23 56	23 57	13 49			n.a.
S 8	23 56	3 56	5 16	24 51	1 3	24 45	1 31	15 5	3 19	10 8	1 41	23 27	1 46	5 10	0 45	8 2	2 12	34 44	10 52	23 56	23 57	13 51			n.a.
M 9	23 58	1n59	4 57	24 35	0 54	24 37	1 30	15 1	3 20	10 8	1 42	23 25	1 46	5 10	0 45	8 2	2 11	34 45	10 52	23 56	23 57	13 54			n.a.
T 10	23 59	7 56	4 20	24 16	0 44	24 27	1 30	14 57	3 22	10 8	1 42	23 24	1 46	5 10	0 45	8 1	2 11	34 45	10 52	23 56	23 56	13 57			n.a.
W11	24 0	13 33	3 26	23 56	0 33	24 17	1 30	14 53	3 23	10 8	1 42	23 23	1 46	5 10	0 45	8 1	2 11	34 45	10 52	23 56	23 56	13 59			n.a.
T 12	24 1	18 27	2 17	23 34	0 22	24 7	1 30	14 49	3 25	10 7	1 42	23 21	1 45	5 10	0 45	8 0	2 11	34 45	10 52	23 56	23 56	14 2			n.a.
F 13	24 1	22 11	0 58	23 10	0 10	23 55	1 29	14 46	3 26	10 7	1 43	23 20	1 45	5 10	0 45	8 0	2 11	34 45	10 52	23 56	23 56	14 4			n.a.
S 14	24 0	24 24	0n23	22 45	0n 2	23 43	1 29	14 42	3 28	10 7	1 43	23 19	1 45	5 10	0 45	8 0	2 11	34 45	10 52	23 56	23 56	14 7			n.a.
S 15	23 59	24 54	1 43	22 19	0 15	23 30	1 28	14 39	3 29	10 8	1 43	23 17	1 45	5 10	0 45	7 59	2 11	34 45	10 53	23 56	23 56	14 9			n.a.
M16	23 57	23 43	2 54	21 52	0 29	23 17	1 28	14 36	3 31	10 8	1 44	23 16	1 45	5 10	0 45	7 59	2 11	34 46	10 53	23 56	23 56	14 12			n.a.
T 17	23 56	21 6	3 52	21 24	0 43	23 2	1 27	14 34	3 32	10 8	1 44	23 14	1 45	5 10	0 45	7 58	2 11	34 46	10 53	23 56	23 56	14 15			n.a.
W18	23 53	17 24	4 36	20 57	0 57	22 47	1 26	14 31	3 34	10 8	1 44	23 13	1 45	5 10	0 45	7 58	2 11	34 46	10 53	23 56	23 56	14 17			n.a.
T 19	23 50	12 57	5 4	20 29	1 12	22 32	1 25	14 29	3 35	10 9	1 44	23 11	1 45	5 10	0 45	7 57	2 11	34 46	10 53	23 56	23 56	14 20			n.a.
F 20	23 47	8 4	5 16	20 3	1 27	22 15	1 24	14 27	3 37	10 9	1 45	23 10	1 45	5 10	0 45	7 57	2 11	34 46	10 53	23 56	23 55	14 22			n.a.
S 21	23 43	3 0	5 13	19 37	1 42	21 59	1 23	14 25	3 38	10 10	1 45	23 9	1 45	5 10	0 45	7 56	2 11	34 47	10 53	23 56	23 55	14 25			n.a.
S 22	23 39	2 s 5	4 56	19 12	1 57	21 41	1 22	14 23	3 40	10 10	1 45	23 7	1 45	5 10	0 45	7 56	2 11	34 47	10 53	23 56	23 55	14 27			n.a.
M23	23 34	7 2	4 26	18 49	2 11	21 23	1 21	14 22	3 41	10 11	1 46	23 6	1 45	5 11	0 45	7 55	2 10	34 47	10 53	23 56	23 55	14 30			n.a.
T 24	23 29	11 41	3 46	18 28	2 25	21 4	1 20	14 20	3 43	10 12	1 46	23 4	1 45	5 11	0 45	7 55	2 10	34 47	10 53	23 56	23 55	14 33			n.a.
W25	23 24	15 54	2 55	18 8	2 39	20 45	1 19	14 19	3 44	10 13	1 46	23 3	1 45	5 11	0 45	7 54	2 10	34 47	10 54	23 56	23 55	14 35			n.a.
T 26	23 18	19 31	1 57	17 52	2 52	20 25	1 18	14 19	3 46	10 13	1 46	23 1	1 45	5 11	0 45	7 54	2 10	34 47	10 54	23 56	23 55	14 38			n.a.
F 27	23 11	22 21	0 54	17 37	3 4	20 4	1 16	14 18	3 47	10 14	1 47	23 0	1 46	5 11	0 45	7 53	2 10	34 48	10 54	23 56	23 55	14 40			n.a.
S 28	23 5	24 13	0 s13	17 26	3 15	19 43	1 15	14 18	3 49	10 15	1 47	22 58	1 46	5 12	0 46	7 53	2 10	34 48	10 54	23 56	23 54	14 43			n.a.
S 29	22 57	24 56	1 20	17 17	3 25	19 22	1 13	14 18	3 50	10 17	1 47	22 57	1 46	5 12	0 46	7 52	2 10	34 48	10 54	23 56	23 54	14 45			n.a.
M30	22 50	24 24	2 24	17 11	3 34	19 0	1 12	14 18	3 51	10 18	1 48	22 55	1 46	5 12	0 46	7 51	2 10	34 48	10 54	23 56	23 54	14 48			n.a.
T 31	22 s42	22 s35	3 s23	17 s 8	3n42	18 s37	1 s10	14n18	3n53	10n19	1n48	22 s54	1 s46	5n13	0n46	7 s51	2 s10	34 s49	10 s54	23n56	23n54	14 s50			n.a.

Julian Day Number = 664389.5, Delta T = 19h55m38s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'44, Lahiri = -43°47'43 Julian Calendar 1 Jan. 2894 BCE == Greg. Calendar 9 Dec. 2895 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

FEBRUARY 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 9 40	19♉31'38	18♒37	29°R 4	13♒35	2♍52	8°R15	27♉34	18°R50	15♓30	24♐57	25°R31	24♊35	18♏39	n.a.	W 1
T 2	7 13 36	20°30'49	1♓51	28♉31	14°49	2°53	8♍12	27°42	18♍49	15°31	24°58	25♊27	24°32	18°46	n.a.	T 2
F 3	7 17 33	21°29'57	15°18	27°53	16° 2	2°R53	8° 9	27°50	18°48	15°33	25° 0	25°23	24°29	18°52	n.a.	F 3
S 4	7 21 29	22°29'03	28°58	27°11	17°15	2°52	8° 5	27°58	18°47	15°34	25° 1	25°21	24°26	18°59	n.a.	S 4
S 5	7 25 26	23°28'06	12♈49	26°25	18°29	2°51	8° 2	28° 5	18°46	15°36	25° 3	25°19	24°23	19° 6	n.a.	S 5
M 6	7 29 22	24°27'07	26°51	25°37	19°42	2°49	7°58	28°13	18°45	15°37	25° 5	25°D18	24°19	19°13	n.a.	M 6
T 7	7 33 19	25°26'05	11♉ 2	24°47	20°55	2°46	7°54	28°21	18°44	15°39	25° 6	25°19	24°16	19°19	n.a.	T 7
W 8	7 37 16	26°25'01	25°21	23°56	22° 9	2°42	7°50	28°29	18°43	15°40	25° 8	25°21	24°13	19°26	n.a.	W 8
T 9	7 41 12	27°23'54	9♊45	23° 6	23°22	2°37	7°46	28°36	18°42	15°42	25° 9	25°22	24°10	19°33	n.a.	T 9
F 10	7 45 9	28°22'45	24°10	22°17	24°35	2°32	7°42	28°44	18°40	15°43	25°10	25°R23	24° 7	19°39	n.a.	F 10
S 11	7 49 5	29°21'34	8♋33	21°31	25°48	2°26	7°38	28°52	18°39	15°45	25°12	25°22	24° 4	19°46	n.a.	S 11
S 12	7 53 2	0♒20'20	22°49	20°48	27° 1	2°19	7°33	29° 0	18°38	15°47	25°13	25°20	24° 0	19°53	n.a.	S 12
M13	7 56 58	1°19'04	6♌52	20° 8	28°14	2°12	7°28	29° 7	18°36	15°49	25°15	25°16	23°57	19°59	n.a.	M13
T 14	8 0 55	2°17'46	20°38	19°33	29°27	2° 4	7°23	29°15	18°35	15°50	25°16	25°10	23°54	20° 6	n.a.	T 14
W15	8 4 51	3°16'25	4♍ 4	19° 2	0♓40	1°54	7°18	29°23	18°33	15°52	25°18	25° 4	23°51	20°13	n.a.	W15
T 16	8 8 48	4°15'03	17° 9	18°37	1°53	1°45	7°13	29°30	18°32	15°54	25°19	24°58	23°48	20°19	n.a.	T 16
F 17	8 12 44	5°13'38	29°53	18°16	3° 5	1°34	7° 8	29°38	18°30	15°56	25°20	24°52	23°45	20°26	n.a.	F 17
S 18	8 16 41	6°12'12	12♎18	18° 1	4°18	1°23	7° 2	29°46	18°29	15°57	25°22	24°48	23°41	20°33	n.a.	S 18
S 19	8 20 37	7°10'44	24°27	17°51	5°31	1°11	6°56	29°54	18°27	15°59	25°23	24°45	23°38	20°39	n.a.	S 19
M20	8 24 34	8° 9'14	6♏24	17°D47	6°43	0°58	6°51	0♒ 1	18°26	16° 1	25°24	24°D44	23°35	20°46	n.a.	M20
T 21	8 28 31	9° 7'42	18°15	17°48	7°56	0°44	6°45	0° 9	18°24	16° 3	25°26	24°44	23°32	20°53	n.a.	T 21
W22	8 32 27	10° 6'08	0♐ 4	17°54	9° 8	0°30	6°39	0°17	18°22	16° 5	25°27	24°46	23°29	20°59	n.a.	W22
T 23	8 36 24	11° 4'33	11°58	18° 5	10°21	0°15	6°33	0°24	18°20	16° 7	25°28	24°47	23°25	21° 6	n.a.	T 23
F 24	8 40 20	12° 2'56	23°59	18°21	11°33	29♌59	6°26	0°32	18°19	16° 9	25°30	24°R48	23°22	21°13	n.a.	F 24
S 25	8 44 17	13° 1'17	6♑13	18°41	12°46	29°44	6°20	0°40	18°17	16°10	25°31	24°47	23°19	21°19	n.a.	S 25
S 26	8 48 13	13°59'36	18°43	19° 7	13°58	29°27	6°14	0°47	18°15	16°12	25°32	24°44	23°16	21°26	n.a.	S 26
M27	8 52 10	14°57'53	1♒31	19°36	15°10	29°10	6° 7	0°55	18°13	16°14	25°33	24°39	23°13	21°33	n.a.	M27
T 28	8 56 6	15♒56'08	14♒37	20♑10	16♓22	28♌52	6♍ 0	1♒ 3	18♍11	16♓16	25♐34	24♊32	23♊10	21♏39	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s33	19s34	4s11	17s 8	3n47	18s14	1s 8	14n19	3n54	10n20	1n48	22s52	1s46	5n13	0n46	7s50	2s10	34s49	10s55	23n56	23n54	14s53		n.a.
T 2	22 24	15 31	4 48	17 10	3 52	17 50	1 7	14 20	3 55	10 22	1 48	22 50	1 46	5 13	0 46	7 50	2 10	34 49	10 55	23 56	23 54	14 56		n.a.
F 3	22 15	10 39	5 9	17 15	3 54	17 26	1 5	14 21	3 57	10 23	1 49	22 49	1 46	5 14	0 46	7 49	2 10	34 49	10 55	23 56	23 54	14 58		n.a.
S 4	22 5	5 11	5 13	17 23	3 55	17 2	1 3	14 22	3 58	10 25	1 49	22 47	1 46	5 14	0 46	7 48	2 10	34 49	10 55	23 56	23 53	15 1		n.a.
S 5	21 55	0n36	4 59	17 33	3 54	16 37	1 1	14 24	3 59	10 26	1 49	22 46	1 46	5 15	0 46	7 48	2 10	34 50	10 55	23 56	23 53	15 3		n.a.
M 6	21 44	6 26	4 28	17 45	3 51	16 12	0 59	14 26	4 0	10 28	1 49	22 44	1 46	5 15	0 46	7 47	2 10	34 50	10 55	23 56	23 53	15 6		n.a.
T 7	21 34	12 2	3 39	17 59	3 46	15 46	0 57	14 28	4 1	10 29	1 50	22 43	1 46	5 16	0 46	7 46	2 10	34 50	10 56	23 56	23 53	15 8		n.a.
W 8	21 22	17 1	2 37	18 14	3 39	15 20	0 55	14 31	4 2	10 31	1 50	22 41	1 46	5 16	0 46	7 46	2 9	34 50	10 56	23 56	23 53	15 11		n.a.
T 9	21 11	21 3	1 25	18 31	3 31	14 53	0 53	14 33	4 3	10 33	1 50	22 40	1 46	5 17	0 46	7 45	2 9	34 51	10 56	23 56	23 53	15 13		n.a.
F 10	20 59	23 46	0 7	18 48	3 22	14 26	0 51	14 36	4 4	10 35	1 50	22 38	1 46	5 17	0 46	7 44	2 9	34 51	10 56	23 56	23 53	15 16		n.a.
S 11	20 46	24 55	1n11	19 6	3 11	13 59	0 48	14 39	4 5	10 37	1 50	22 36	1 46	5 18	0 46	7 44	2 9	34 51	10 56	23 56	23 52	15 18		n.a.
S 12	20 34	24 24	2 24	19 25	2 59	13 31	0 46	14 43	4 6	10 39	1 51	22 35	1 46	5 18	0 46	7 43	2 9	34 51	10 57	23 56	23 52	15 21		n.a.
M13	20 20	22 20	3 27	19 43	2 46	13 3	0 44	14 46	4 7	10 41	1 51	22 33	1 46	5 19	0 46	7 42	2 9	34 52	10 57	23 55	23 52	15 23		n.a.
T 14	20 7	18 59	4 16	20 2	2 33	12 35	0 41	14 50	4 8	10 43	1 51	22 32	1 46	5 19	0 46	7 41	2 9	34 52	10 57	23 55	23 52	15 26		n.a.
W15	19 53	14 44	4 50	20 20	2 18	12 6	0 39	14 54	4 9	10 45	1 51	22 30	1 46	5 20	0 46	7 41	2 9	34 52	10 57	23 55	23 52	15 28		n.a.
T 16	19 39	9 53	5 7	20 39	2 4	11 37	0 36	14 58	4 9	10 47	1 51	22 28	1 46	5 21	0 46	7 40	2 9	34 53	10 57	23 55	23 52	15 31		n.a.
F 17	19 25	4 45	5 9	20 56	1 49	11 8	0 34	15 3	4 10	10 49	1 52	22 27	1 46	5 21	0 46	7 39	2 9	34 53	10 58	23 55	23 52	15 33		n.a.
S 18	19 10	0s27	4 56	21 13	1 34	10 39	0 31	15 7	4 10	10 52	1 52	22 25	1 47	5 22	0 46	7 38	2 9	34 53	10 58	23 54	23 51	15 36		n.a.
S 19	18 55	5 31	4 30	21 29	1 19	10 9	0 29	15 12	4 11	10 54	1 52	22 24	1 47	5 23	0 46	7 38	2 9	34 53	10 58	23 54	23 51	15 38		n.a.
M20	18 40	10 20	3 52	21 45	1 4	9 39	0 26	15 17	4 11	10 56	1 52	22 22	1 47	5 23	0 46	7 37	2 9	34 54	10 58	23 54	23 51	15 41		n.a.
T 21	18 24	14 43	3 5	21 59	0 49	9 9	0 23	15 22	4 11	10 59	1 52	22 20	1 47	5 24	0 46	7 36	2 9	34 54	10 59	23 54	23 51	15 43		n.a.
W22	18 8	18 32	2 10	22 13	0 35	8 39	0 20	15 27	4 11	11 1	1 53	22 19	1 47	5 25	0 46	7 35	2 9	34 54	10 59	23 54	23 51	15 46		n.a.
T 23	17 52	21 37	1 9	22 25	0 21	8 8	0 18	15 33	4 11	11 4	1 53	22 17	1 47	5 25	0 46	7 34	2 9	34 54	10 59	23 54	23 51	15 48		n.a.
F 24	17 35	23 48	0 4	22 36	0 7	7 38	0 15	15 39	4 11	11 6	1 53	22 15	1 47	5 26	0 46	7 34	2 9	34 55	10 59	23 54	23 50	15 51		n.a.
S 25	17 18	24 53	1s 1	22 47	0s 6	7 7	0 12	15 44	4 11	11 9	1 53	22 14	1 47	5 27	0 46	7 33	2 9	34 55	11 0	23 54	23 50	15 53		n.a.
S 26	17 1	24 44	2 5	22 56	0 19	6 36	0 9	15 50	4 11	11 11	1 53	22 12	1 47	5 28	0 46	7 32	2 9	34 55	11 0	23 54	23 50	15 56		n.a.
M27	16 44	23 18	3 5	23 3	0 31	6 4	0 6	15 56	4 11	11 14	1 53	22 11	1 47	5 29	0 46	7 31	2 9	34 56	11 0	23 54	23 50	15 58		n.a.
T 28	16s26	20s34	3s55	23s10	0s43	5s33	0s 3	16n 2	4n10	11n16	1n53	22s 9	1s47	5n29	0n46	7s30	2s 9	34s56	11s 0	23n54	23n50	16s 1		n.a.

Julian Day Number = 664420.5, Delta T = 19h55m36s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'40, Lahiri = -43°47'39 Julian Calendar 1 Feb. 2894 BCE == Greg. Calendar 9 Jan. 2894 BCE

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

MARCH 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 0 3	16♒54'21	28♒ 2	20♉48	17♓34	28°R34	5°R54	1♒10	18°R 9	16♓18	25♐36	24°R24	23♊ 6	21♏46	n.a.	W 1
T 2	9 3 59	17°52'33	11♓41	21°29	18°46	28♌15	5♍47	1°18	18♍ 7	16°20	25°37	24♊15	23° 3	21°53	n.a.	T 2
F 3	9 7 56	18°50'42	25°34	22°14	19°58	27°55	5°40	1°25	18° 5	16°22	25°38	24° 7	23° 0	21°59	n.a.	F 3
S 4	9 11 53	19°48'49	9♈35	23° 3	21°10	27°36	5°33	1°33	18° 3	16°24	25°39	23°59	22°57	22° 6	n.a.	S 4
S 5	9 15 49	20°46'53	23°41	23°55	22°22	27°16	5°26	1°40	18° 1	16°26	25°40	23°54	22°54	22°13	n.a.	S 5
M 6	9 19 46	21°44'56	7♉50	24°50	23°34	26°55	5°18	1°48	17°59	16°29	25°41	23°51	22°50	22°19	n.a.	M 6
T 7	9 23 42	22°42'57	21°59	25°48	24°46	26°35	5°11	1°55	17°56	16°31	25°42	23°D51	22°47	22°26	n.a.	T 7
W 8	9 27 39	23°40'55	6♊ 7	26°49	25°57	26°14	5° 4	2° 3	17°54	16°33	25°43	23°51	22°44	22°33	n.a.	W 8
T 9	9 31 35	24°38'52	20°13	27°53	27° 9	25°53	4°57	2°10	17°52	16°35	25°44	23°R52	22°41	22°39	n.a.	T 9
F 10	9 35 32	25°36'46	4♋14	28°59	28°21	25°31	4°49	2°17	17°50	16°37	25°45	23°51	22°38	22°46	n.a.	F 10
S 11	9 39 28	26°34'38	18°11	0♒ 9	29°32	25°10	4°42	2°25	17°48	16°39	25°46	23°49	22°35	22°53	n.a.	S 11
S 12	9 43 25	27°32'29	2♌ 1	1°20	0♈43	24°49	4°34	2°32	17°45	16°41	25°47	23°44	22°31	22°59	n.a.	S 12
M13	9 47 21	28°30'17	15°40	2°35	1°55	24°27	4°27	2°39	17°43	16°43	25°48	23°37	22°28	23° 6	n.a.	M13
T 14	9 51 18	29°28'04	29° 7	3°51	3° 6	24° 6	4°19	2°46	17°41	16°46	25°49	23°27	22°25	23°13	n.a.	T 14
W15	9 55 15	0♓25'49	12♍18	5°10	4°17	23°45	4°11	2°54	17°38	16°48	25°50	23°16	22°22	23°19	n.a.	W15
T 16	9 59 11	1°23'32	25°13	6°31	5°28	23°23	4° 4	3° 1	17°36	16°50	25°51	23° 5	22°19	23°26	n.a.	T 16
F 17	10 3 8	2°21'14	7♎51	7°55	6°39	23° 2	3°56	3° 8	17°34	16°52	25°52	22°54	22°16	23°33	n.a.	F 17
S 18	10 7 4	3°18'55	20°13	9°21	7°50	22°41	3°49	3°15	17°31	16°54	25°52	22°45	22°12	23°39	n.a.	S 18
S 19	10 11 1	4°16'34	2♏20	10°48	9° 1	22°21	3°41	3°22	17°29	16°56	25°53	22°38	22° 9	23°46	n.a.	S 19
M20	10 14 57	5°14'11	14°17	12°18	10°12	22° 0	3°33	3°29	17°27	16°59	25°54	22°34	22° 6	23°53	n.a.	M20
T 21	10 18 54	6°11'48	26° 8	13°51	11°22	21°40	3°26	3°36	17°24	17° 1	25°55	22°32	22° 3	23°59	n.a.	T 21
W22	10 22 50	7° 9'23	7♐57	15°25	12°33	21°21	3°18	3°43	17°22	17° 3	25°55	22°D32	22° 0	24° 6	n.a.	W22
T 23	10 26 47	8° 6'57	19°50	17° 1	13°44	21° 1	3°10	3°50	17°19	17° 5	25°56	22°R32	21°56	24°13	n.a.	T 23
F 24	10 30 43	9° 4'30	1♑53	18°40	14°54	20°43	3° 3	3°57	17°17	17° 7	25°57	22°32	21°53	24°19	n.a.	F 24
S 25	10 34 40	10° 2'02	14°11	20°20	16° 4	20°24	2°55	4° 4	17°14	17°10	25°58	22°30	21°50	24°26	n.a.	S 25
S 26	10 38 37	10°59'33	26°47	22° 3	17°15	20° 6	2°48	4°10	17°12	17°12	25°58	22°26	21°47	24°33	n.a.	S 26
M27	10 42 33	11°57'02	9♒46	23°48	18°25	19°49	2°40	4°17	17° 9	17°14	25°59	22°19	21°44	24°39	n.a.	M27
T 28	10 46 30	12°54'30	23° 7	25°35	19°35	19°33	2°33	4°24	17° 7	17°16	25°59	22°10	21°41	24°46	n.a.	T 28
W29	10 50 26	13°51'57	6♓52	27°23	20°45	19°16	2°25	4°30	17° 4	17°19	26° 0	22° 0	21°37	24°53	n.a.	W29
T 30	10 54 23	14°49'23	20°56	29°14	21°55	19° 1	2°18	4°37	17° 2	17°21	26° 0	21°48	21°34	24°59	n.a.	T 30
F 31	10 58 19	15♓46'48	5♈14	1♓ 7	23♈ 5	18♌46	2♍11	4♒43	16♍59	17♓23	26♐ 1	21♊37	21♊31	25♏ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 8	16s43	4s34	23s15	0s54	5s 2	0s 0	16n 8	4n10	11n19	1n53	22s 7	1s48	5n30	0n46	7s30	2s 8	34s56	11s 1	23n53	23n50	16s 3		n.a.
T 2	15 50	11 55	4 58	23 19	1 4	4 30	0n 3	16 15	4 9	11 22	1 54	22 6	1 48	5 31	0 46	7 29	2 8	34 57	11 1	23 53	23 49	16 6		n.a.
F 3	15 32	6 28	5 6	23 21	1 14	3 58	0 6	16 21	4 8	11 24	1 54	22 4	1 48	5 32	0 46	7 28	2 8	34 57	11 1	23 53	23 49	16 8		n.a.
S 4	15 13	0 37	4 55	23 22	1 24	3 27	0 9	16 27	4 7	11 27	1 54	22 2	1 48	5 33	0 46	7 27	2 8	34 57	11 1	23 52	23 49	16 11		n.a.
S 5	14 55	5n18	4 26	23 21	1 32	2 55	0 12	16 33	4 6	11 30	1 54	22 1	1 48	5 33	0 46	7 26	2 8	34 58	11 2	23 52	23 49	16 13		n.a.
M 6	14 35	10 59	3 41	23 19	1 41	2 23	0 15	16 40	4 5	11 33	1 54	21 59	1 48	5 34	0 46	7 25	2 8	34 58	11 2	23 52	23 49	16 16		n.a.
T 7	14 16	16 6	2 42	23 16	1 48	1 51	0 18	16 46	4 4	11 36	1 54	21 58	1 48	5 35	0 46	7 24	2 8	34 58	11 2	23 52	23 49	16 18		n.a.
W 8	13 57	20 19	1 33	23 11	1 55	1 19	0 21	16 52	4 3	11 38	1 54	21 56	1 48	5 36	0 46	7 24	2 8	34 58	11 2	23 52	23 48	16 21		n.a.
T 9	13 37	23 19	0 20	23 4	2 1	0 47	0 24	16 58	4 1	11 41	1 54	21 54	1 48	5 37	0 46	7 23	2 8	34 59	11 3	23 52	23 48	16 23		n.a.
F 10	13 17	24 52	0n55	22 55	2 7	0 15	0 27	17 4	4 0	11 44	1 54	21 53	1 49	5 38	0 47	7 22	2 8	34 59	11 3	23 52	23 48	16 25		n.a.
S 11	12 57	24 49	2 6	22 45	2 12	0n17	0 31	17 10	3 58	11 47	1 54	21 51	1 49	5 39	0 47	7 21	2 8	34 59	11 3	23 52	23 48	16 28		n.a.
S 12	12 37	23 15	3 9	22 33	2 17	0 48	0 34	17 16	3 56	11 50	1 54	21 50	1 49	5 40	0 47	7 20	2 8	35 0	11 4	23 52	23 48	16 30		n.a.
M13	12 16	20 19	3 59	22 20	2 21	1 20	0 37	17 21	3 55	11 53	1 54	21 48	1 49	5 41	0 47	7 19	2 8	35 0	11 4	23 51	23 48	16 33		n.a.
T 14	11 56	16 21	4 36	22 5	2 24	1 52	0 40	17 27	3 53	11 55	1 54	21 46	1 49	5 42	0 47	7 18	2 8	35 0	11 4	23 51	23 47	16 35		n.a.
W15	11 35	11 39	4 57	21 48	2 27	2 24	0 43	17 32	3 51	11 58	1 54	21 45	1 49	5 42	0 47	7 18	2 8	35 1	11 4	23 50	23 47	16 38		n.a.
T 16	11 14	6 33	5 2	21 29	2 29	2 56	0 46	17 37	3 48	12 1	1 54	21 43	1 49	5 43	0 47	7 17	2 8	35 1	11 5	23 50	23 47	16 40		n.a.
F 17	10 53	1 16	4 52	21 8	2 30	3 27	0 50	17 43	3 46	12 4	1 54	21 42	1 50	5 44	0 47	7 16	2 8	35 1	11 5	23 49	23 47	16 43		n.a.
S 18	10 32	3s57	4 29	20 46	2 31	3 59	0 53	17 47	3 44	12 7	1 54	21 40	1 50	5 45	0 47	7 15	2 8	35 2	11 5	23 48	23 47	16 45		n.a.
S 19	10 10	8 55	3 54	20 22	2 31	4 30	0 56	17 52	3 41	12 10	1 54	21 39	1 50	5 46	0 47	7 14	2 8	35 2	11 6	23 48	23 46	16 47		n.a.
M20	9 49	13 31	3 8	19 56	2 31	5 2	0 59	17 56	3 39	12 12	1 54	21 37	1 50	5 47	0 47	7 13	2 8	35 2	11 6	23 48	23 46	16 50		n.a.
T 21	9 27	17 33	2 15	19 28	2 30	5 33	1 2	18 1	3 36	12 15	1 54	21 36	1 50	5 48	0 47	7 12	2 8	35 3	11 6	23 48	23 46	16 52		n.a.
W22	9 5	20 54	1 17	18 58	2 29	6 4	1 5	18 5	3 33	12 18	1 54	21 34	1 50	5 49	0 47	7 11	2 8	35 3	11 7	23 48	23 46	16 55		n.a.
T 23	8 43	23 22	0 14	18 26	2 27	6 35	1 8	18 8	3 30	12 21	1 54	21 33	1 50	5 50	0 47	7 10	2 8	35 3	11 7	23 48	23 46	16 57		n.a.
F 24	8 21	24 49	0s50	17 52	2 24	7 6	1 11	18 12	3 27	12 24	1 54	21 31	1 51	5 51	0 47	7 9	2 8	35 4	11 7	23 48	23 45	16 59		n.a.
S 25	7 59	25 6	1 52	17 16	2 21	7 36	1 14	18 15	3 24	12 26	1 54	21 30	1 51	5 52	0 47	7 9	2 8	35 4	11 8	23 48	23 45	17 2		n.a.
S 26	7 37	24 6	2 51	16 39	2 17	8 7	1 17	18 18	3 21	12 29	1 54	21 28	1 51	5 53	0 47	7 8	2 8	35 4	11 8	23 47	23 45	17 4		n.a.
M27	7 15	21 48	3 42	15 59	2 12	8 37	1 20	18 21	3 18	12 32	1 54	21 27	1 51	5 54	0 47	7 7	2 8	35 5	11 8	23 47	23 45	17 7		n.a.
T 28	6 52	18 16	4 23	15 18	2 7	9 7	1 23	18 23	3 15	12 34	1 54	21 25	1 51	5 55	0 47	7 6	2 8	35 5	11 8	23 46	23 45	17 9		n.a.
W29	6 30	13 40	4 50	14 34	2 2	9 37	1 26	18 25	3 12	12 37	1 53	21 24	1 51	5 56	0 47	7 5	2 8	35 5	11 9	23 46	23 44	17 11		n.a.
T 30	6 7	8 16	5 1	13 49	1 56	10 7	1 29	18 27	3 9	12 40	1 53	21 22	1 52	5 57	0 47	7 4	2 8	35 6	11 9	23 45	23 44	17 14		n.a.
F 31	5s44	2s20	4s52	13s 2	1s49	10n36	1n32	18n29	3n 5	12n42	1n53	21s21	1s52	5n58	0n47	7s 3	2s 8	35s 6	11s 9	23n44	23n44	17s16		n.a.

Julian Day Number = 664448.5, Delta T = 19h55m33s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'36, Lahiri = -43°47'35 Julian Calendar 1 March 2894 BCE == Greg. Calendar 6 Feb. 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

APRIL 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 2 16	16♓44'11	19♈41	3♓ 2	24♈15	18°R32	2°R 4	4♒50	16°R57	17♓25	26♐ 1	21°R27	21♊28	25♏13	n.a.	S 1
S 2	11 6 12	17°41'32	4♉10	5° 0	25°24	18♌19	1♍57	4°56	16♍54	17°28	26° 2	21♊20	21°25	25°19	n.a.	S 2
M 3	11 10 9	18°38'53	18°36	6°58	26°34	18° 7	1°49	5° 3	16°52	17°30	26° 2	21°15	21°21	25°26	n.a.	M 3
T 4	11 14 5	19°36'12	2♊55	8°59	27°43	17°55	1°42	5° 9	16°49	17°32	26° 3	21°13	21°18	25°32	n.a.	T 4
W 5	11 18 2	20°33'30	17° 4	11° 2	28°53	17°44	1°36	5°15	16°47	17°34	26° 3	21°13	21°15	25°39	n.a.	W 5
T 6	11 21 59	21°30'46	1♋ 3	13° 6	0♉ 2	17°34	1°29	5°21	16°45	17°37	26° 4	21°13	21°12	25°46	n.a.	T 6
F 7	11 25 55	22°28'02	14°51	15°12	1°11	17°24	1°22	5°28	16°42	17°39	26° 4	21°12	21° 9	25°52	n.a.	F 7
S 8	11 29 52	23°25'15	28°28	17°20	2°20	17°16	1°15	5°34	16°40	17°41	26° 4	21° 9	21° 6	25°59	n.a.	S 8
S 9	11 33 48	24°22'28	11♌55	19°28	3°29	17° 8	1° 9	5°40	16°37	17°43	26° 5	21° 3	21° 2	26° 6	n.a.	S 9
M10	11 37 45	25°19'40	25°11	21°38	4°38	17° 1	1° 2	5°46	16°35	17°46	26° 5	20°55	20°59	26°12	n.a.	M10
T 11	11 41 41	26°16'50	8♍15	23°48	5°47	16°55	0°56	5°52	16°32	17°48	26° 5	20°44	20°56	26°19	n.a.	T 11
W12	11 45 38	27°13'59	21° 7	25°59	6°55	16°50	0°50	5°57	16°30	17°50	26° 5	20°31	20°53	26°26	n.a.	W12
T 13	11 49 35	28°11'08	3♎46	28°11	8° 4	16°45	0°44	6° 3	16°27	17°52	26° 5	20°19	20°50	26°32	n.a.	T 13
F 14	11 53 31	29° 8'16	16°12	0♈22	9°12	16°42	0°38	6° 9	16°25	17°54	26° 6	20° 7	20°47	26°39	n.a.	F 14
S 15	11 57 28	0♈ 5'23	28°26	2°34	10°20	16°39	0°32	6°15	16°23	17°57	26° 6	19°56	20°43	26°46	n.a.	S 15
S 16	12 1 24	1° 2'29	10♏28	4°44	11°28	16°37	0°26	6°20	16°20	17°59	26° 6	19°48	20°40	26°52	n.a.	S 16
M17	12 5 21	1°59'35	22°22	6°54	12°36	16°36	0°21	6°26	16°18	18° 1	26° 6	19°43	20°37	26°59	n.a.	M17
T 18	12 9 17	2°56'41	4♐10	9° 3	13°44	16°D35	0°15	6°31	16°15	18° 3	26° 6	19°40	20°34	27° 6	n.a.	T 18
W19	12 13 14	3°53'46	15°59	11°11	14°52	16°36	0°10	6°36	16°13	18° 5	26° 6	19°D39	20°31	27°12	n.a.	W19
T 20	12 17 10	4°50'51	27°51	13°18	15°59	16°37	0° 5	6°42	16°11	18° 8	26°R 6	19°39	20°27	27°19	n.a.	T 20
F 21	12 21 7	5°47'56	9♑54	15°23	17° 7	16°39	29♌59	6°47	16° 8	18°10	26° 6	19°R39	20°24	27°26	n.a.	F 21
S 22	12 25 4	6°45'00	22°11	17°26	18°14	16°42	29°55	6°52	16° 6	18°12	26° 6	19°38	20°21	27°32	n.a.	S 22
S 23	12 29 0	7°42'04	4♒49	19°27	19°21	16°45	29°50	6°57	16° 4	18°14	26° 6	19°35	20°18	27°39	n.a.	S 23
M24	12 32 57	8°39'08	17°51	21°27	20°28	16°50	29°45	7° 2	16° 2	18°16	26° 6	19°30	20°15	27°46	n.a.	M24
T 25	12 36 53	9°36'12	1♓19	23°24	21°35	16°55	29°41	7° 7	15°59	18°18	26° 6	19°23	20°12	27°52	n.a.	T 25
W26	12 40 50	10°33'15	15°14	25°19	22°42	17° 1	29°37	7°12	15°57	18°20	26° 6	19°13	20° 8	27°59	n.a.	W26
T 27	12 44 46	11°30'19	29°33	27°12	23°49	17° 8	29°33	7°17	15°55	18°22	26° 6	19° 3	20° 5	28° 6	n.a.	T 27
F 28	12 48 43	12°27'22	14♈11	29° 3	24°55	17°15	29°29	7°22	15°53	18°25	26° 5	18°53	20° 2	28°12	n.a.	F 28
S 29	12 52 39	13°24'24	29° 1	0♉51	26° 1	17°23	29°25	7°26	15°51	18°27	26° 5	18°45	19°59	28°19	n.a.	S 29
S 30	12 56 36	14♈21'27	13♉53	2♉37	27♉ 7	17♌32	29♌21	7♒31	15♍49	18♓29	26♐ 5	18♊39	19♊56	28♏26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s21	3n48	4s25	12s13	1s42	11n 5	1n35	18n30	3n 2	12n45	1n53	21s19	1s52	5n59	0n47	7s 2	2s 8	35s 6	11s10	23n44	23n44	17s19		n.a.
S 2	4 59	9 45	3 41	11 22	1 34	11 34	1 38	18 31	2 59	12 47	1 53	21 18	1 52	6 0	0 47	7 1	2 8	35 7	11 10	23 43	23 44	17 21		n.a.
M 3	4 36	15 10	2 43	10 29	1 26	12 2	1 40	18 32	2 55	12 50	1 53	21 16	1 52	6 1	0 47	7 0	2 8	35 7	11 10	23 43	23 43	17 23		n.a.
T 4	4 13	19 41	1 35	9 35	1 18	12 31	1 43	18 33	2 52	12 52	1 53	21 15	1 53	6 2	0 47	7 0	2 8	35 7	11 11	23 43	23 43	17 26		n.a.
W 5	3 50	23 0	0 22	8 39	1 9	12 59	1 46	18 33	2 48	12 54	1 52	21 14	1 53	6 3	0 47	6 59	2 8	35 8	11 11	23 43	23 43	17 28		n.a.
T 6	3 27	24 52	0n52	7 42	0 59	13 26	1 48	18 33	2 45	12 57	1 52	21 12	1 53	6 4	0 47	6 58	2 8	35 8	11 11	23 43	23 43	17 31		n.a.
F 7	3 3	25 10	2 1	6 43	0 49	13 54	1 51	18 32	2 41	12 59	1 52	21 11	1 53	6 5	0 47	6 57	2 8	35 9	11 12	23 43	23 43	17 33		n.a.
S 8	2 40	23 57	3 3	5 44	0 40	14 21	1 54	18 32	2 38	13 1	1 52	21 10	1 53	6 6	0 47	6 56	2 8	35 9	11 12	23 43	23 42	17 35		n.a.
S 9	2 17	21 22	3 54	4 43	0 29	14 47	1 56	18 31	2 34	13 4	1 52	21 8	1 53	6 7	0 47	6 55	2 8	35 9	11 12	23 42	23 42	17 38		n.a.
M10	1 54	17 40	4 31	3 41	0 19	15 13	1 58	18 30	2 31	13 6	1 52	21 7	1 54	6 8	0 47	6 54	2 8	35 10	11 13	23 42	23 42	17 40		n.a.
T 11	1 31	13 11	4 53	2 39	0 8	15 39	2 1	18 28	2 27	13 8	1 51	21 6	1 54	6 9	0 47	6 53	2 8	35 10	11 13	23 41	23 42	17 42		n.a.
W12	1 8	8 11	5 0	1 36	0n 2	16 5	2 3	18 27	2 24	13 10	1 51	21 4	1 54	6 10	0 46	6 52	2 8	35 10	11 13	23 40	23 41	17 45		n.a.
T 13	0 44	2 55	4 52	0 33	0 13	16 30	2 5	18 25	2 20	13 12	1 51	21 3	1 54	6 11	0 46	6 52	2 8	35 11	11 14	23 39	23 41	17 47		n.a.
F 14	0 21	2s23	4 30	0n30	0 23	16 55	2 7	18 23	2 17	13 14	1 51	21 2	1 55	6 12	0 46	6 51	2 8	35 11	11 14	23 38	23 41	17 49		n.a.
S 15	0n 2	7 30	3 56	1 33	0 33	17 19	2 10	18 20	2 13	13 16	1 51	21 0	1 55	6 13	0 46	6 50	2 8	35 11	11 14	23 37	23 41	17 52		n.a.
S 16	0 25	12 17	3 12	2 35	0 43	17 43	2 12	18 17	2 10	13 18	1 50	20 59	1 55	6 14	0 46	6 49	2 8	35 12	11 15	23 37	23 40	17 54		n.a.
M17	0 49	16 33	2 19	3 37	0 53	18 6	2 13	18 14	2 6	13 20	1 50	20 58	1 55	6 15	0 46	6 48	2 8	35 12	11 15	23 36	23 40	17 56		n.a.
T 18	1 12	20 9	1 21	4 37	1 2	18 29	2 15	18 11	2 3	13 21	1 50	20 57	1 55	6 15	0 46	6 47	2 8	35 12	11 15	23 36	23 40	17 59		n.a.
W19	1 35	22 56	0 20	5 37	1 11	18 52	2 17	18 8	2 0	13 23	1 50	20 56	1 56	6 16	0 46	6 46	2 8	35 13	11 16	23 36	23 40	18 1		n.a.
T 20	1 58	24 43	0s44	6 35	1 19	19 14	2 19	18 4	1 56	13 25	1 49	20 54	1 56	6 17	0 46	6 46	2 8	35 13	11 16	23 36	23 40	18 3		n.a.
F 21	2 21	25 23	1 45	7 32	1 27	19 35	2 20	18 0	1 53	13 26	1 49	20 53	1 56	6 18	0 46	6 45	2 8	35 13	11 16	23 36	23 39	18 6		n.a.
S 22	2 44	24 50	2 44	8 27	1 34	19 56	2 22	17 56	1 49	13 28	1 49	20 52	1 56	6 19	0 46	6 44	2 8	35 14	11 17	23 36	23 39	18 8		n.a.
S 23	3 8	23 0	3 36	9 20	1 41	20 17	2 24	17 52	1 46	13 29	1 49	20 51	1 57	6 20	0 46	6 43	2 8	35 14	11 17	23 36	23 39	18 10		n.a.
M24	3 31	19 56	4 18	10 12	1 47	20 37	2 25	17 48	1 43	13 31	1 48	20 50	1 57	6 21	0 46	6 42	2 8	35 14	11 17	23 35	23 39	18 13		n.a.
T 25	3 54	15 44	4 48	11 2	1 52	20 56	2 26	17 43	1 39	13 32	1 48	20 49	1 57	6 22	0 46	6 41	2 8	35 15	11 18	23 35	23 38	18 15		n.a.
W26	4 16	10 34	5 2	11 50	1 57	21 15	2 27	17 38	1 36	13 33	1 48	20 48	1 57	6 23	0 46	6 41	2 8	35 15	11 18	23 34	23 38	18 17		n.a.
T 27	4 39	4 43	4 58	12 36	2 1	21 34	2 28	17 33	1 33	13 34	1 47	20 47	1 57	6 23	0 46	6 40	2 8	35 15	11 18	23 33	23 38	18 20		n.a.
F 28	5 2	1n32	4 34	13 20	2 5	21 52	2 29	17 27	1 30	13 36	1 47	20 46	1 58	6 24	0 46	6 39	2 8	35 16	11 19	23 32	23 38	18 22		n.a.
S 29	5 25	7 47	3 52	14 2	2 8	22 9	2 30	17 22	1 27	13 37	1 47	20 45	1 58	6 25	0 46	6 38	2 8	35 16	11 19	23 31	23 37	18 24		n.a.
S 30	5n47	13n38	2s54	14n42	2n10	22n26	2n31	17n16	1n24	13n38	1n47	20s44	1s58	6n26	0n46	6s37	2s 8	35s16	11s19	23n31	23n37	18s27		n.a.

Julian Day Number = 664479.5, Delta T = 19h55m31s
Ecliptic obliquity = 24°00'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'32, Lahiri = -43°47'31 Julian Calendar 1 Apr. 2894 BCE == Greg. Calendar 9 March 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

MAY 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 0 33	15♈18'29	28♉41	4♉21	28♉13	17♌42	29°R18	7♒35	15°R47	18♓31	26°R 5	18°R35	19♊53	28♏32	n.a.	M 1
T 2	13 4 29	16°15'30	13♊17	6° 3	29°19	17°52	29♌14	7°40	15♍45	18°33	26♐ 4	18°D34	19°49	28°39	n.a.	T 2
W 3	13 8 26	17°12'32	27°37	7°42	0♊25	18° 3	29°11	7°44	15°43	18°35	26° 4	18♊34	19°46	28°46	n.a.	W 3
T 4	13 12 22	18° 9'33	11♋40	9°19	1°30	18°15	29° 8	7°48	15°41	18°37	26° 4	18°R34	19°43	28°52	n.a.	T 4
F 5	13 16 19	19° 6'33	25°25	10°54	2°35	18°28	29° 6	7°52	15°39	18°39	26° 4	18°34	19°40	28°59	n.a.	F 5
S 6	13 20 15	20° 3'34	8♌53	12°26	3°40	18°41	29° 3	7°56	15°37	18°41	26° 3	18°33	19°37	29° 6	n.a.	S 6
S 7	13 24 12	21° 0'34	22° 6	13°56	4°45	18°54	29° 1	8° 0	15°35	18°43	26° 3	18°29	19°33	29°12	n.a.	S 7
M 8	13 28 9	21°57'33	5♍ 4	15°24	5°50	19° 9	28°58	8° 4	15°33	18°45	26° 2	18°23	19°30	29°19	n.a.	M 8
T 9	13 32 5	22°54'33	17°50	16°49	6°54	19°24	28°56	8° 8	15°31	18°47	26° 2	18°15	19°27	29°26	n.a.	T 9
W10	13 36 2	23°51'32	0♎23	18°12	7°58	19°39	28°54	8°12	15°29	18°49	26° 1	18° 5	19°24	29°32	n.a.	W10
T 11	13 39 58	24°48'32	12°46	19°32	9° 2	19°56	28°53	8°15	15°28	18°50	26° 1	17°56	19°21	29°39	n.a.	T 11
F 12	13 43 55	25°45'31	24°58	20°50	10° 6	20°12	28°51	8°19	15°26	18°52	26° 0	17°47	19°18	29°45	n.a.	F 12
S 13	13 47 51	26°42'31	7♏ 1	22° 5	11°10	20°30	28°50	8°22	15°24	18°54	26° 0	17°39	19°14	29°52	n.a.	S 13
S 14	13 51 48	27°39'31	18°57	23°17	12°13	20°48	28°48	8°26	15°23	18°56	25°59	17°33	19°11	29°59	n.a.	S 14
M15	13 55 45	28°36'32	0♐47	24°27	13°16	21° 6	28°47	8°29	15°21	18°58	25°59	17°30	19° 8	0♐ 5	n.a.	M15
T 16	13 59 41	29°33'33	12°34	25°34	14°19	21°25	28°47	8°32	15°20	19° 0	25°58	17°D28	19° 5	0°12	n.a.	T 16
W17	14 3 38	0♑30'35	24°22	26°39	15°21	21°45	28°46	8°35	15°18	19° 2	25°58	17°28	19° 2	0°19	n.a.	W17
T 18	14 7 34	1°27'37	6♒15	27°40	16°23	22° 5	28°46	8°38	15°17	19° 3	25°57	17°29	18°58	0°25	n.a.	T 18
F 19	14 11 31	2°24'40	18°17	28°38	17°25	22°25	28°45	8°41	15°15	19° 5	25°56	17°31	18°55	0°32	n.a.	F 19
S 20	14 15 27	3°21'43	0♓34	29°33	18°27	22°46	28°D45	8°44	15°14	19° 7	25°56	17°R31	18°52	0°39	n.a.	S 20
S 21	14 19 24	4°18'48	13° 9	0♊25	19°28	23° 8	28°45	8°47	15°12	19° 8	25°55	17°31	18°49	0°45	n.a.	S 21
M22	14 23 21	5°15'53	26° 9	1°14	20°29	23°30	28°46	8°49	15°11	19°10	25°54	17°29	18°46	0°52	n.a.	M22
T 23	14 27 17	6°12'59	9♓36	1°59	21°30	23°52	28°46	8°52	15°10	19°12	25°54	17°25	18°43	0°59	n.a.	T 23
W24	14 31 14	7°10'06	23°31	2°40	22°31	24°15	28°47	8°54	15° 9	19°13	25°53	17°21	18°39	1° 5	n.a.	W24
T 25	14 35 10	8° 7'13	7♈53	3°18	23°31	24°39	28°47	8°57	15° 7	19°15	25°52	17°15	18°36	1°12	n.a.	T 25
F 26	14 39 7	9° 4'22	22°38	3°52	24°31	25° 3	28°48	8°59	15° 6	19°17	25°51	17° 9	18°33	1°19	n.a.	F 26
S 27	14 43 3	10° 1'31	7♉39	4°21	25°30	25°27	28°50	9° 1	15° 5	19°18	25°50	17° 4	18°30	1°25	n.a.	S 27
S 28	14 47 0	10°58'41	22°46	4°47	26°29	25°52	28°51	9° 3	15° 4	19°20	25°50	17° 1	18°27	1°32	n.a.	S 28
M29	14 50 57	11°55'52	7♊52	5° 8	27°28	26°17	28°53	9° 5	15° 3	19°21	25°49	16°59	18°24	1°39	n.a.	M29
T 30	14 54 53	12°53'04	22°46	5°24	28°27	26°43	28°54	9° 7	15° 2	19°23	25°48	16°D59	18°20	1°45	n.a.	T 30
W31	14 58 50	13♉50'16	7♋22	5♊36	29♊25	27♌ 9	28♌56	9♒ 8	15♍ 1	19♓24	25♐47	17♊ 0	18♊17	1♐52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n10	18n39	1s44	15n19	2n11	22n42	2n32	17n10	1n20	13n39	1n46	20s43	1s58	6n27	0n46	6s37	2s 8	35s16	11s20	23n30	23n37	18s29			n.a.
T 2	6 32	22 28	0 28	15 55	2 12	22 58	2 32	17 4	1 17	13 40	1 46	20 42	1 59	6 27	0 46	6 36	2 8	35 17	11 20	23 30	23 37	18 31			n.a.
W 3	6 55	24 48	0n48	16 29	2 12	23 13	2 33	16 58	1 14	13 41	1 46	20 41	1 59	6 28	0 46	6 35	2 8	35 17	11 20	23 30	23 36	18 33			n.a.
T 4	7 17	25 29	2 0	17 1	2 11	23 27	2 33	16 51	1 11	13 41	1 45	20 40	1 59	6 29	0 46	6 34	2 8	35 17	11 21	23 30	23 36	18 36			n.a.
F 5	7 39	24 34	3 4	17 30	2 10	23 41	2 34	16 44	1 8	13 42	1 45	20 39	1 59	6 30	0 46	6 33	2 9	35 18	11 21	23 30	23 36	18 38			n.a.
S 6	8 1	22 15	3 56	17 58	2 8	23 54	2 34	16 37	1 6	13 43	1 45	20 39	2 0	6 30	0 46	6 33	2 9	35 18	11 21	23 30	23 36	18 40			n.a.
S 7	8 23	18 47	4 34	18 24	2 6	24 7	2 34	16 30	1 3	13 43	1 44	20 38	2 0	6 31	0 46	6 32	2 9	35 18	11 22	23 30	23 35	18 43			n.a.
M 8	8 45	14 28	4 57	18 48	2 3	24 19	2 34	16 23	1 0	13 44	1 44	20 37	2 0	6 32	0 46	6 31	2 9	35 19	11 22	23 29	23 35	18 45			n.a.
T 9	9 7	9 35	5 5	19 9	1 59	24 30	2 33	16 15	0 57	13 44	1 44	20 36	2 0	6 33	0 46	6 30	2 9	35 19	11 22	23 29	23 35	18 47			n.a.
W10	9 28	4 23	4 59	19 29	1 55	24 41	2 33	16 8	0 54	13 45	1 43	20 35	2 1	6 33	0 46	6 30	2 9	35 19	11 22	23 28	23 35	18 49			n.a.
T 11	9 50	0s55	4 38	19 47	1 50	24 51	2 33	16 0	0 51	13 45	1 43	20 35	2 1	6 34	0 46	6 29	2 9	35 19	11 23	23 27	23 34	18 52			n.a.
F 12	10 11	6 7	4 4	20 4	1 44	25 0	2 32	15 52	0 49	13 45	1 43	20 34	2 1	6 35	0 46	6 28	2 9	35 20	11 23	23 26	23 34	18 54			n.a.
S 13	10 32	11 2	3 20	20 18	1 38	25 9	2 31	15 44	0 46	13 45	1 43	20 33	2 2	6 35	0 46	6 28	2 9	35 20	11 23	23 25	23 34	18 56			n.a.
S 14	10 53	15 30	2 28	20 31	1 31	25 17	2 30	15 35	0 43	13 45	1 42	20 33	2 2	6 36	0 46	6 27	2 9	35 20	11 24	23 25	23 34	18 58			n.a.
M15	11 14	19 21	1 29	20 41	1 24	25 24	2 29	15 27	0 41	13 45	1 42	20 32	2 2	6 36	0 46	6 26	2 9	35 21	11 24	23 24	23 33	19 1			n.a.
T 16	11 35	22 24	0 26	20 51	1 16	25 31	2 28	15 18	0 38	13 45	1 42	20 31	2 2	6 37	0 46	6 25	2 9	35 21	11 24	23 24	23 33	19 3			n.a.
W17	11 55	24 31	0s37	20 58	1 8	25 37	2 27	15 9	0 36	13 45	1 41	20 31	2 3	6 38	0 46	6 25	2 9	35 21	11 25	23 24	23 33	19 5			n.a.
T 18	12 16	25 32	1 40	21 4	0 59	25 43	2 26	15 0	0 33	13 45	1 41	20 30	2 3	6 38	0 46	6 24	2 9	35 21	11 25	23 24	23 33	19 7			n.a.
F 19	12 36	25 21	2 39	21 8	0 49	25 48	2 24	14 51	0 31	13 45	1 41	20 30	2 3	6 39	0 46	6 23	2 9	35 22	11 25	23 25	23 32	19 10			n.a.
S 20	12 56	23 58	3 32	21 10	0 39	25 52	2 22	14 42	0 28	13 45	1 40	20 29	2 3	6 39	0 46	6 23	2 9	35 22	11 25	23 25	23 32	19 12			n.a.
S 21	13 16	21 21	4 17	21 11	0 28	25 55	2 21	14 32	0 26	13 44	1 40	20 29	2 4	6 40	0 45	6 22	2 9	35 22	11 26	23 25	23 32	19 14			n.a.
M22	13 35	17 37	4 49	21 11	0 17	25 58	2 19	14 23	0 23	13 44	1 40	20 28	2 4	6 40	0 45	6 21	2 9	35 22	11 26	23 24	23 31	19 16			n.a.
T 23	13 55	12 53	5 8	21 9	0 6	26 0	2 16	14 13	0 21	13 44	1 39	20 28	2 4	6 41	0 45	6 21	2 9	35 23	11 26	23 24	23 31	19 19			n.a.
W24	14 14	7 20	5 9	21 5	0s 6	26 2	2 14	14 3	0 19	13 43	1 39	20 28	2 5	6 41	0 45	6 20	2 9	35 23	11 27	23 24	23 31	19 21			n.a.
T 25	14 33	1 14	4 51	21 1	0 19	26 3	2 12	13 53	0 16	13 42	1 39	20 27	2 5	6 41	0 45	6 20	2 9	35 23	11 27	23 23	23 31	19 23			n.a.
F 26	14 52	5n 6	4 13	20 55	0 32	26 3	2 9	13 42	0 14	13 42	1 38	20 27	2 5	6 42	0 45	6 19	2 9	35 23	11 27	23 22	23 30	19 25			n.a.
S 27	15 10	11 17	3 18	20 47	0 45	26 2	2 6	13 32	0 12	13 41	1 38	20 27	2 5	6 42	0 45	6 18	2 10	35 24	11 27	23 22	23 30	19 27			n.a.
S 28	15 29	16 50	2 8	20 39	0 58	26 1	2 3	13 21	0 10	13 40	1 38	20 26	2 6	6 43	0 45	6 18	2 10	35 24	11 28	23 22	23 30	19 30			n.a.
M29	15 47	21 20	0 50	20 29	1 12	26 0	2 0	13 10	0 8	13 39	1 37	20 26	2 6	6 43	0 45	6 17	2 10	35 24	11 28	23 21	23 29	19 32			n.a.
T 30	16 5	24 20	0n32	20 18	1 26	25 57	1 57	12 59	0 5	13 38	1 37	20 26	2 6	6 43	0 45	6 17	2 10	35 24	11 28	23 21	23 29	19 34			n.a.
W31	16n22	25n37	1n49	20n 6	1s41	25n54	1n54	12n48	0n 3	13n37	1n37	20s26	2s 7	6n44	0n45	6s16	2s10	35s25	11s28	23n22	23n29	19s36			n.a.

Julian Day Number = 664509.5, Delta T = 19h55m28s
Ecliptic obliquity = 24°00'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'28, Lahiri = -43°47'27 Julian Calendar 1 May 2894 BCE == Greg. Calendar 8 Apr. 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

JUNE 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 2 46	14♉47'28	21♋37	5♊43	0♋22	27♌35	28♌58	9♒10	15°R 0	19♓26	25°R46	17♊ 1	18♊14	1♐59	n.a.	T 1
F 2	15 6 43	15°44'42	5♌28	5°R45	1°19	28° 2	29° 0	9°11	15♍ 0	19°27	25♐45	17° 2	18°11	2° 5	n.a.	F 2
S 3	15 10 39	16°41'56	18°57	5°42	2°16	28°29	29° 3	9°13	14°59	19°29	25°44	17°R 3	18° 8	2°12	n.a.	S 3
S 4	15 14 36	17°39'10	2♍ 5	5°34	3°12	28°57	29° 5	9°14	14°58	19°30	25°43	17° 2	18° 4	2°18	n.a.	S 4
M 5	15 18 33	18°36'26	14°54	5°21	4° 8	29°25	29° 8	9°15	14°58	19°31	25°42	17° 0	18° 1	2°25	n.a.	M 5
T 6	15 22 29	19°33'42	27°27	5° 2	5° 3	29°53	29°11	9°16	14°57	19°33	25°41	16°57	17°58	2°32	n.a.	T 6
W 7	15 26 26	20°30'58	9♎47	4°40	5°58	0♍22	29°14	9°17	14°56	19°34	25°40	16°53	17°55	2°38	n.a.	W 7
T 8	15 30 22	21°28'16	21°57	4°12	6°52	0°51	29°18	9°18	14°56	19°35	25°39	16°48	17°52	2°45	n.a.	T 8
F 9	15 34 19	22°25'35	3♏58	3°40	7°46	1°20	29°21	9°19	14°55	19°36	25°38	16°44	17°49	2°52	n.a.	F 9
S 10	15 38 15	23°22'55	15°52	3° 4	8°39	1°50	29°25	9°19	14°55	19°38	25°37	16°41	17°45	2°58	n.a.	S 10
S 11	15 42 12	24°20'16	27°42	2°25	9°32	2°20	29°28	9°20	14°55	19°39	25°36	16°39	17°42	3° 5	n.a.	S 11
M12	15 46 8	25°17'38	9♐30	1°43	10°24	2°50	29°32	9°20	14°54	19°40	25°35	16°38	17°39	3°12	n.a.	M12
T 13	15 50 5	26°15'02	21°18	0°58	11°15	3°21	29°37	9°21	14°54	19°41	25°34	16°D38	17°36	3°18	n.a.	T 13
W14	15 54 2	27°12'27	3♑ 9	0°12	12° 6	3°52	29°41	9°21	14°54	19°42	25°33	16°38	17°33	3°25	n.a.	W14
T 15	15 57 58	28° 9'54	15° 5	29♉25	12°56	4°23	29°45	9°21	14°54	19°43	25°32	16°40	17°30	3°32	n.a.	T 15
F 16	16 1 55	29° 7'22	27°11	28°39	13°45	4°55	29°50	9°R21	14°54	19°44	25°31	16°41	17°26	3°38	n.a.	F 16
S 17	16 5 51	0♊ 4'52	9♒29	27°53	14°34	5°27	29°55	9°21	14°54	19°45	25°29	16°42	17°23	3°45	n.a.	S 17
S 18	16 9 48	1° 2'23	22° 5	27° 9	15°22	5°59	29°59	9°21	14°D54	19°46	25°28	16°43	17°20	3°52	n.a.	S 18
M19	16 13 44	1°59'56	5♓ 2	26°28	16° 9	6°31	0♍ 5	9°21	14°54	19°47	25°27	16°R43	17°17	3°58	n.a.	M19
T 20	16 17 41	2°57'30	18°23	25°51	16°55	7° 4	0°10	9°20	14°54	19°48	25°26	16°43	17°14	4° 5	n.a.	T 20
W21	16 21 38	3°55'07	2♈10	25°17	17°41	7°37	0°15	9°20	14°54	19°49	25°25	16°42	17°10	4°12	n.a.	W21
T 22	16 25 34	4°52'45	16°24	24°49	18°25	8°10	0°21	9°19	14°54	19°50	25°24	16°40	17° 7	4°18	n.a.	T 22
F 23	16 29 31	5°50'25	1♉ 2	24°27	19° 9	8°43	0°27	9°18	14°54	19°51	25°22	16°39	17° 4	4°25	n.a.	F 23
S 24	16 33 27	6°48'07	15°59	24°11	19°52	9°17	0°32	9°17	14°55	19°52	25°21	16°38	17° 1	4°32	n.a.	S 24
S 25	16 37 24	7°45'50	1♊ 8	24° 1	20°34	9°51	0°38	9°16	14°55	19°52	25°20	16°37	16°58	4°38	n.a.	S 25
M26	16 41 20	8°43'35	16°19	23°D59	21°14	10°25	0°45	9°15	14°55	19°53	25°19	16°D37	16°55	4°45	n.a.	M26
T 27	16 45 17	9°41'22	1♋24	24° 3	21°54	11° 0	0°51	9°14	14°56	19°54	25°17	16°37	16°51	4°51	n.a.	T 27
W28	16 49 13	10°39'11	16°13	24°15	22°33	11°35	0°57	9°13	14°56	19°55	25°16	16°38	16°48	4°58	n.a.	W28
T 29	16 53 10	11°37'01	0♌40	24°35	23°11	12°10	1° 4	9°12	14°57	19°55	25°15	16°38	16°45	5° 5	n.a.	T 29
F 30	16 57 7	12♊34'52	14♌43	25♉ 2	23♋47	12♍45	1♍11	9♒10	14♍58	19♓56	25♐14	16♊39	16♊42	5♐11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n40	25n10	2n58	19n53	1s55	25n51	1n50	12n37	0n 1	13n36	1n36	20s26	2s 7	6n44	0n45	6s16	2s10	35s25	11s29	23n22	23n29	19s38		n.a.
F 2	16 57	23 8	3 55	19 39	2 10	25 47	1 46	12 26	0s 1	13 35	1 36	20 25	2 7	6 44	0 45	6 15	2 10	35 25	11 29	23 22	23 28	19 40		n.a.
S 3	17 14	19 52	4 37	19 25	2 24	25 42	1 42	12 14	0 3	13 34	1 36	20 25	2 7	6 44	0 45	6 15	2 10	35 25	11 29	23 22	23 28	19 43		n.a.
S 4	17 30	15 41	5 3	19 9	2 38	25 37	1 38	12 2	0 5	13 33	1 35	20 25	2 8	6 45	0 45	6 14	2 10	35 25	11 29	23 22	23 28	19 45		n.a.
M 5	17 46	10 53	5 13	18 53	2 52	25 31	1 34	11 51	0 7	13 32	1 35	20 25	2 8	6 45	0 45	6 14	2 10	35 26	11 30	23 22	23 27	19 47		n.a.
T 6	18 2	5 44	5 8	18 37	3 5	25 24	1 29	11 39	0 9	13 30	1 35	20 25	2 8	6 45	0 45	6 13	2 10	35 26	11 30	23 21	23 27	19 49		n.a.
W 7	18 18	0 27	4 49	18 20	3 18	25 17	1 25	11 27	0 11	13 29	1 34	20 25	2 9	6 45	0 45	6 13	2 10	35 26	11 30	23 21	23 27	19 51		n.a.
T 8	18 34	4s47	4 17	18 3	3 31	25 10	1 20	11 14	0 13	13 27	1 34	20 25	2 9	6 45	0 45	6 12	2 10	35 26	11 30	23 20	23 27	19 53		n.a.
F 9	18 49	9 48	3 34	17 45	3 42	25 1	1 15	11 2	0 14	13 26	1 34	20 25	2 9	6 46	0 45	6 12	2 10	35 26	11 30	23 20	23 26	19 56		n.a.
S 10	19 4	14 25	2 41	17 28	3 52	24 53	1 10	10 49	0 16	13 24	1 33	20 25	2 10	6 46	0 45	6 11	2 10	35 26	11 31	23 20	23 26	19 58		n.a.
S 11	19 18	18 27	1 42	17 12	4 2	24 44	1 4	10 37	0 18	13 22	1 33	20 26	2 10	6 46	0 45	6 11	2 10	35 27	11 31	23 19	23 26	20 0		n.a.
M12	19 33	21 46	0 39	16 56	4 10	24 34	0 59	10 24	0 20	13 21	1 33	20 26	2 10	6 46	0 45	6 11	2 11	35 27	11 31	23 19	23 25	20 2		n.a.
T 13	19 47	24 9	0s26	16 40	4 16	24 24	0 53	10 11	0 22	13 19	1 32	20 26	2 10	6 46	0 45	6 10	2 11	35 27	11 31	23 19	23 25	20 4		n.a.
W14	20 0	25 28	1 30	16 26	4 21	24 13	0 47	9 58	0 23	13 17	1 32	20 26	2 11	6 46	0 44	6 10	2 11	35 27	11 31	23 19	23 25	20 6		n.a.
T 15	20 13	25 38	2 31	16 13	4 24	24 2	0 40	9 45	0 25	13 15	1 32	20 26	2 11	6 46	0 44	6 9	2 11	35 27	11 32	23 20	23 24	20 8		n.a.
F 16	20 26	24 35	3 26	16 1	4 26	23 51	0 34	9 31	0 27	13 13	1 31	20 27	2 11	6 46	0 44	6 9	2 11	35 27	11 32	23 20	23 24	20 11		n.a.
S 17	20 39	22 21	4 13	15 51	4 26	23 39	0 27	9 18	0 28	13 11	1 31	20 27	2 12	6 46	0 44	6 9	2 11	35 27	11 32	23 20	23 24	20 13		n.a.
S 18	20 51	19 0	4 48	15 43	4 24	23 27	0 21	9 4	0 30	13 9	1 31	20 27	2 12	6 46	0 44	6 8	2 11	35 28	11 32	23 20	23 24	20 15		n.a.
M19	21 3	14 41	5 10	15 37	4 20	23 14	0 13	8 51	0 32	13 7	1 30	20 28	2 12	6 46	0 44	6 8	2 11	35 28	11 32	23 20	23 23	20 17		n.a.
T 20	21 15	9 32	5 17	15 34	4 14	23 1	0 6	8 37	0 33	13 5	1 30	20 28	2 12	6 46	0 44	6 8	2 11	35 28	11 32	23 20	23 23	20 19		n.a.
W21	21 26	3 46	5 5	15 33	4 7	22 47	0s 1	8 23	0 35	13 3	1 30	20 29	2 13	6 46	0 44	6 8	2 11	35 28	11 33	23 20	23 23	20 21		n.a.
T 22	21 37	2n22	4 35	15 34	3 59	22 34	0 9	8 9	0 36	13 0	1 29	20 29	2 13	6 46	0 44	6 7	2 11	35 28	11 33	23 20	23 22	20 23		n.a.
F 23	21 48	8 34	3 47	15 38	3 49	22 20	0 17	7 54	0 38	12 58	1 29	20 29	2 13	6 45	0 44	6 7	2 11	35 28	11 33	23 19	23 22	20 25		n.a.
S 24	21 58	14 26	2 42	15 45	3 38	22 5	0 25	7 40	0 39	12 56	1 29	20 30	2 14	6 45	0 44	6 7	2 11	35 28	11 33	23 19	23 22	20 27		n.a.
S 25	22 8	19 29	1 25	15 55	3 25	21 51	0 34	7 26	0 41	12 53	1 29	20 31	2 14	6 45	0 44	6 6	2 11	35 28	11 33	23 19	23 21	20 30		n.a.
M26	22 17	23 16	0 2	16 7	3 12	21 36	0 42	7 11	0 42	12 51	1 28	20 31	2 14	6 45	0 44	6 6	2 11	35 28	11 33	23 19	23 21	20 32		n.a.
T 27	22 26	25 21	1n21	16 22	2 58	21 21	0 51	6 56	0 44	12 48	1 28	20 32	2 14	6 45	0 44	6 6	2 12	35 29	11 33	23 19	23 21	20 34		n.a.
W28	22 35	25 36	2 37	16 39	2 43	21 5	1 0	6 42	0 45	12 45	1 28	20 32	2 15	6 44	0 44	6 6	2 12	35 29	11 34	23 19	23 20	20 36		n.a.
T 29	22 43	24 5	3 41	16 59	2 28	20 50	1 9	6 27	0 47	12 43	1 27	20 33	2 15	6 44	0 44	6 6	2 12	35 29	11 34	23 19	23 20	20 38		n.a.
F 30	22n51	21n 6	4n30	17n20	2s12	20n34	1s19	6n12	0s48	12n40	1n27	20s34	2s15	6n44	0n44	6s 5	2s12	35s29	11s34	23n19	23n20	20s40		n.a.

Julian Day Number = 664540.5, Delta T = 19h55m26s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'24, Lahiri = -43°47'23 Julian Calendar 1 June 2894 BCE == Greg. Calendar 9 May 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

JULY 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 1 3	13♊32'44	28♌18	25♉36	24♋22	13♍20	1♍17	9°R 9	14♍58	19♓56	25°R12	16♊39	16♊39	5♐18	n.a.	S 1
S 2	17 5 0	14°30'39	11♍29	26°18	24°56	13°56	1°24	9♒ 7	14°59	19°57	25♐11	16°R39	16°36	5°25	n.a.	S 2
M 3	17 8 56	15°28'34	24°17	27° 8	25°28	14°32	1°32	9° 5	15° 0	19°57	25°10	16°39	16°32	5°31	n.a.	M 3
T 4	17 12 53	16°26'31	6♎45	28° 4	26° 0	15° 8	1°39	9° 3	15° 1	19°58	25° 9	16°D39	16°29	5°38	n.a.	T 4
W 5	17 16 49	17°24'30	18°58	29° 7	26°29	15°45	1°46	9° 1	15° 1	19°58	25° 7	16°39	16°26	5°45	n.a.	W 5
T 6	17 20 46	18°22'30	1♏ 0	0♊16	26°57	16°21	1°54	8°59	15° 2	19°59	25° 6	16°39	16°23	5°51	n.a.	T 6
F 7	17 24 42	19°20'32	12°54	1°32	27°24	16°58	2° 2	8°57	15° 3	19°59	25° 5	16°39	16°20	5°58	n.a.	F 7
S 8	17 28 39	20°18'36	24°43	2°53	27°49	17°35	2° 9	8°55	15° 4	19°59	25° 3	16°40	16°16	6° 5	n.a.	S 8
S 9	17 32 36	21°16'42	6♐31	4°20	28°13	18°12	2°17	8°52	15° 6	20° 0	25° 2	16°40	16°13	6°11	n.a.	S 9
M10	17 36 32	22°14'49	18°20	5°51	28°34	18°49	2°25	8°50	15° 7	20° 0	25° 1	16°R40	16°10	6°18	n.a.	M10
T 11	17 40 29	23°12'58	0♑12	7°27	28°54	19°27	2°34	8°47	15° 8	20° 0	25° 0	16°40	16° 7	6°25	n.a.	T 11
W12	17 44 25	24°11'10	12°10	9° 7	29°12	20° 4	2°42	8°45	15° 9	20° 1	24°58	16°39	16° 4	6°31	n.a.	W12
T 13	17 48 22	25° 9'23	24°15	10°50	29°28	20°42	2°50	8°42	15°10	20° 1	24°57	16°38	16° 1	6°38	n.a.	T 13
F 14	17 52 18	26° 7'39	6♒30	12°36	29°42	21°20	2°59	8°39	15°12	20° 1	24°56	16°37	15°57	6°45	n.a.	F 14
S 15	17 56 15	27° 5'57	18°58	14°25	29°54	21°58	3° 7	8°36	15°13	20° 1	24°54	16°36	15°54	6°51	n.a.	S 15
S 16	18 0 11	28° 4'17	1♓39	16°15	0♌ 4	22°37	3°16	8°33	15°15	20° 1	24°53	16°34	15°51	6°58	n.a.	S 16
M17	18 4 8	29° 2'39	14°38	18° 8	0°12	23°15	3°25	8°30	15°16	20° 1	24°52	16°34	15°48	7° 4	n.a.	M17
T 18	18 8 5	0♋ 1'04	27°56	20° 1	0°18	23°54	3°34	8°27	15°18	20°R 1	24°51	16°D33	15°45	7°11	n.a.	T 18
W19	18 12 1	0°59'30	11♈34	21°55	0°21	24°33	3°43	8°24	15°19	20° 1	24°49	16°33	15°42	7°18	n.a.	W19
T 20	18 15 58	1°58'00	25°35	23°50	0°R23	25°12	3°52	8°21	15°21	20° 1	24°48	16°34	15°38	7°24	n.a.	T 20
F 21	18 19 54	2°56'32	9♉57	25°45	0°22	25°51	4° 2	8°17	15°22	20° 1	24°47	16°35	15°35	7°31	n.a.	F 21
S 22	18 23 51	3°55'06	24°38	27°40	0°18	26°31	4°11	8°14	15°24	20° 1	24°45	16°36	15°32	7°38	n.a.	S 22
S 23	18 27 47	4°53'42	9♊33	29°35	0°13	27°10	4°21	8°10	15°26	20° 1	24°44	16°R37	15°29	7°44	n.a.	S 23
M24	18 31 44	5°52'21	24°35	1♋29	0° 4	27°50	4°31	8° 6	15°28	20° 0	24°43	16°37	15°26	7°51	n.a.	M24
T 25	18 35 40	6°51'03	9♋36	3°23	29♋54	28°30	4°40	8° 3	15°30	20° 0	24°42	16°36	15°22	7°58	n.a.	T 25
W26	18 39 37	7°49'46	24°27	5°16	29°41	29°10	4°50	7°59	15°31	20° 0	24°40	16°34	15°19	8° 4	n.a.	W26
T 27	18 43 33	8°48'31	9♌ 0	7° 9	29°26	29°50	5° 0	7°55	15°33	20° 0	24°39	16°31	15°16	8°11	n.a.	T 27
F 28	18 47 30	9°47'19	23° 9	9° 1	29° 9	0♎30	5°10	7°51	15°35	19°59	24°38	16°28	15°13	8°18	n.a.	F 28
S 29	18 51 27	10°46'08	6♍53	10°52	28°49	1°10	5°20	7°47	15°37	19°59	24°37	16°25	15°10	8°24	n.a.	S 29
S 30	18 55 23	11°44'59	20° 9	12°42	28°27	1°51	5°31	7°43	15°40	19°59	24°35	16°22	15° 7	8°31	n.a.	S 30
M31	18 59 20	12♋43'52	3♎ 0	14♋31	28♋ 3	2♎32	5♍41	7♒39	15♍42	19♓58	24♐34	16♊21	15♊ 3	8♐38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n58	17n 2	5n 2	17n44	1s57	20n18	1s29	5n57	0s49	12n37	1n27	20s34	2s16	6n44	0n44	6s 5	2s12	35s29	11s34	23n19	23n19	20s42		n.a.	S 1
S 2	23 5	12 17	5 16	18 9	1 41	20 2	1 39	5 41	0 51	12 34	1 27	20 35	2 16	6 43	0 44	6 5	2 12	35 29	11 34	23 19	23 19	20 44		n.a.	S 2
M 3	23 12	7 7	5 15	18 36	1 25	19 46	1 49	5 26	0 52	12 31	1 26	20 36	2 16	6 43	0 44	6 5	2 12	35 29	11 34	23 19	23 19	20 46		n.a.	M 3
T 4	23 18	1 49	4 59	19 5	1 9	19 30	2 0	5 11	0 53	12 29	1 26	20 37	2 16	6 43	0 44	6 5	2 12	35 29	11 34	23 19	23 18	20 48		n.a.	T 4
W 5	23 24	3s28	4 29	19 34	0 54	19 14	2 10	4 55	0 54	12 26	1 26	20 37	2 17	6 42	0 44	6 5	2 12	35 29	11 34	23 19	23 18	20 50		n.a.	W 5
T 6	23 29	8 33	3 48	20 4	0 39	18 58	2 21	4 39	0 56	12 23	1 25	20 38	2 17	6 42	0 44	6 5	2 12	35 29	11 34	23 19	23 18	20 52		n.a.	T 6
F 7	23 34	13 16	2 57	20 34	0 24	18 41	2 32	4 24	0 57	12 19	1 25	20 39	2 17	6 41	0 43	6 5	2 12	35 29	11 35	23 19	23 17	20 54		n.a.	F 7
S 8	23 39	17 29	1 59	21 4	0 10	18 25	2 44	4 8	0 58	12 16	1 25	20 40	2 17	6 41	0 43	6 5	2 12	35 29	11 35	23 20	23 17	20 56		n.a.	S 8
S 9	23 43	21 0	0 56	21 34	0n 3	18 9	2 55	3 52	0 59	12 13	1 25	20 41	2 18	6 40	0 43	6 4	2 12	35 29	11 35	23 20	23 17	20 58		n.a.	S 9
M10	23 47	23 38	0s 9	22 3	0 16	17 53	3 7	3 36	1 1	12 10	1 24	20 42	2 18	6 40	0 43	6 4	2 13	35 29	11 35	23 20	23 16	21 0		n.a.	M10
T 11	23 50	25 15	1 14	22 32	0 28	17 38	3 19	3 20	1 2	12 7	1 24	20 43	2 18	6 39	0 43	6 4	2 13	35 29	11 35	23 20	23 16	21 2		n.a.	T 11
W12	23 53	25 43	2 17	22 59	0 39	17 22	3 31	3 4	1 3	12 3	1 24	20 44	2 19	6 39	0 43	6 4	2 13	35 29	11 35	23 19	23 16	21 4		n.a.	W12
T 13	23 55	24 57	3 14	23 25	0 49	17 6	3 44	2 48	1 4	12 0	1 24	20 45	2 19	6 38	0 43	6 4	2 13	35 29	11 35	23 19	23 15	21 6		n.a.	T 13
F 14	23 57	23 0	4 3	23 49	0 59	16 51	3 56	2 31	1 5	11 57	1 23	20 46	2 19	6 38	0 43	6 4	2 13	35 29	11 35	23 19	23 15	21 8		n.a.	F 14
S 15	23 59	19 56	4 41	24 12	1 7	16 36	4 9	2 15	1 6	11 53	1 23	20 47	2 19	6 37	0 43	6 4	2 13	35 29	11 35	23 19	23 15	21 10		n.a.	S 15
S 16	24 0	15 53	5 6	24 32	1 15	16 22	4 22	1 59	1 7	11 50	1 23	20 48	2 20	6 37	0 43	6 4	2 13	35 29	11 35	23 19	23 14	21 12		n.a.	S 16
M17	24 0	11 2	5 17	24 50	1 22	16 7	4 35	1 42	1 8	11 46	1 23	20 49	2 20	6 36	0 43	6 4	2 13	35 29	11 35	23 19	23 14	21 14		n.a.	M17
T 18	24 1	5 34	5 11	25 6	1 28	15 53	4 48	1 25	1 9	11 43	1 22	20 50	2 20	6 35	0 43	6 5	2 13	35 29	11 35	23 19	23 14	21 16		n.a.	T 18
W19	24 0	0n18	4 47	25 19	1 33	15 40	5 1	1 9	1 10	11 39	1 22	20 51	2 20	6 35	0 43	6 5	2 13	35 29	11 35	23 19	23 13	21 18		n.a.	W19
T 20	24 0	6 18	4 6	25 30	1 38	15 27	5 14	0 52	1 11	11 35	1 22	20 52	2 20	6 34	0 43	6 5	2 13	35 29	11 35	23 19	23 13	21 20		n.a.	T 20
F 21	23 59	12 10	3 9	25 38	1 42	15 14	5 27	0 35	1 12	11 32	1 22	20 53	2 21	6 33	0 43	6 5	2 13	35 29	11 35	23 19	23 13	21 22		n.a.	F 21
S 22	23 57	17 28	1 59	25 44	1 44	15 2	5 40	0 18	1 13	11 28	1 21	20 54	2 21	6 33	0 43	6 5	2 13	35 29	11 35	23 19	23 12	21 24		n.a.	S 22
S 23	23 55	21 46	0 39	25 47	1 47	14 51	5 53	0 2	1 14	11 24	1 21	20 55	2 21	6 32	0 43	6 5	2 14	35 29	11 35	23 19	23 12	21 26		n.a.	S 23
M24	23 53	24 38	0n44	25 48	1 48	14 40	6 6	0s15	1 15	11 20	1 21	20 57	2 21	6 31	0 43	6 5	2 14	35 29	11 35	23 19	23 12	21 28		n.a.	M24
T 25	23 50	25 43	2 4	25 47	1 49	14 29	6 19	0 32	1 16	11 16	1 21	20 58	2 22	6 30	0 43	6 5	2 14	35 29	11 35	23 19	23 11	21 30		n.a.	T 25
W26	23 46	24 55	3 14	25 43	1 49	14 20	6 31	0 49	1 17	11 12	1 20	20 59	2 22	6 29	0 43	6 6	2 14	35 29	11 35	23 19	23 11	21 32		n.a.	W26
T 27	23 43	22 27	4 10	25 38	1 49	14 11	6 44	1 7	1 17	11 8	1 20	21 0	2 22	6 29	0 43	6 6	2 14	35 28	11 35	23 19	23 11	21 34		n.a.	T 27
F 28	23 38	18 39	4 49	25 30	1 48	14 2	6 56	1 24	1 18	11 4	1 20	21 2	2 22	6 28	0 43	6 6	2 14	35 28	11 35	23 18	23 10	21 36		n.a.	F 28
S 29	23 34	13 58	5 10	25 20	1 47	13 55	7 8	1 41	1 19	11 0	1 20	21 3	2 22	6 27	0 43	6 6	2 14	35 28	11 35	23 18	23 10	21 38		n.a.	S 29
S 30	23 29	8 47	5 14	25 8	1 45	13 48	7 19	1 58	1 20	10 56	1 20	21 4	2 23	6 26	0 43	6 6	2 14	35 28	11 35	23 18	23 9	21 40		n.a.	S 30
M31	23n23	3n22	5n 2	24n54	1n42	13n42	7s30	2s15	1s21	10n52	1n19	21s 5	2s23	6n25	0n42	6s 7	2s14	35s28	11s35	23n18	23n 9	21s42		n.a.	M31

Julian Day Number = 664570.5, Delta T = 19h55m23s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'19, Lahiri = -43°47'19 Julian Calendar 1 July 2894 BCE == Greg. Calendar 8 June 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

AUGUST 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 3 16	13♋42'47	15♎29	16♋19	27°R37	3♎13	5♍52	7°R35	15♍44	19°R58	24°R33	16°D20	15♊ 0	8♐44	n.a.	T 1
W 2	19 7 13	14°41'44	27°41	18° 7	27♋ 9	3°54	6° 2	7♒31	15°46	19♓57	24♐32	16♊21	14°57	8°51	n.a.	W 2
T 3	19 11 9	15°40'43	9♏40	19°53	26°39	4°35	6°13	7°26	15°48	19°57	24°30	16°22	14°54	8°57	n.a.	T 3
F 4	19 15 6	16°39'45	21°30	21°39	26° 8	5°16	6°23	7°22	15°51	19°56	24°29	16°24	14°51	9° 4	n.a.	F 4
S 5	19 19 2	17°38'48	3♐18	23°23	25°36	5°57	6°34	7°18	15°53	19°56	24°28	16°26	14°47	9°11	n.a.	S 5
S 6	19 22 59	18°37'53	15° 6	25° 7	25° 2	6°39	6°45	7°13	15°55	19°55	24°27	16°R27	14°44	9°17	n.a.	S 6
M 7	19 26 55	19°37'00	26°59	26°49	24°27	7°20	6°56	7° 9	15°58	19°54	24°26	16°26	14°41	9°24	n.a.	M 7
T 8	19 30 52	20°36'10	8♑58	28°31	23°51	8° 2	7° 7	7° 4	16° 0	19°54	24°25	16°24	14°38	9°31	n.a.	T 8
W 9	19 34 49	21°35'22	21° 7	0♘12	23°15	8°44	7°18	7° 0	16° 3	19°53	24°24	16°20	14°35	9°37	n.a.	W 9
T 10	19 38 45	22°34'36	3♒27	1°52	22°39	9°25	7°30	6°55	16° 5	19°52	24°22	16°14	14°32	9°44	n.a.	T 10
F 11	19 42 42	23°33'52	15°58	3°31	22° 2	10° 7	7°41	6°50	16° 8	19°52	24°21	16° 8	14°28	9°51	n.a.	F 11
S 12	19 46 38	24°33'10	28°42	5° 9	21°26	10°49	7°52	6°46	16°11	19°51	24°20	16° 1	14°25	9°57	n.a.	S 12
S 13	19 50 35	25°32'31	11♓38	6°46	20°50	11°32	8° 4	6°41	16°13	19°50	24°19	15°55	14°22	10° 4	n.a.	S 13
M14	19 54 31	26°31'55	24°48	8°23	20°15	12°14	8°15	6°36	16°16	19°49	24°18	15°50	14°19	10°11	n.a.	M14
T 15	19 58 28	27°31'21	8♈11	9°59	19°40	12°56	8°27	6°32	16°19	19°48	24°17	15°46	14°16	10°17	n.a.	T 15
W16	20 2 24	28°30'49	21°48	11°34	19° 7	13°39	8°39	6°27	16°21	19°47	24°16	15°44	14°13	10°24	n.a.	W16
T 17	20 6 21	29°30'20	5♉40	13° 8	18°35	14°21	8°50	6°22	16°24	19°46	24°15	15°D44	14° 9	10°31	n.a.	T 17
F 18	20 10 17	0♌29'54	19°47	14°41	18° 5	15° 4	9° 2	6°17	16°27	19°45	24°14	15°45	14° 6	10°37	n.a.	F 18
S 19	20 14 14	1°29'30	4♊ 8	16°14	17°37	15°47	9°14	6°12	16°30	19°44	24°13	15°46	14° 3	10°44	n.a.	S 19
S 20	20 18 10	2°29'09	18°40	17°46	17°10	16°30	9°26	6° 7	16°33	19°43	24°12	15°R47	14° 0	10°50	n.a.	S 20
M21	20 22 7	3°28'50	3♋20	19°17	16°45	17°13	9°38	6° 3	16°36	19°42	24°11	15°46	13°57	10°57	n.a.	M21
T 22	20 26 4	4°28'34	18° 1	20°47	16°23	17°56	9°50	5°58	16°39	19°41	24°10	15°42	13°53	11° 4	n.a.	T 22
W23	20 30 0	5°28'20	2♌38	22°17	16° 2	18°39	10° 2	5°53	16°42	19°40	24° 9	15°36	13°50	11°10	n.a.	W23
T 24	20 33 57	6°28'08	17° 4	23°46	15°44	19°22	10°15	5°48	16°45	19°39	24° 8	15°28	13°47	11°17	n.a.	T 24
F 25	20 37 53	7°27'58	1♍10	25°14	15°28	20° 5	10°27	5°43	16°48	19°38	24° 7	15°20	13°44	11°24	n.a.	F 25
S 26	20 41 50	8°27'50	14°54	26°41	15°15	20°49	10°39	5°38	16°51	19°37	24° 7	15°11	13°41	11°30	n.a.	S 26
S 27	20 45 46	9°27'44	28°13	28° 8	15° 4	21°32	10°52	5°33	16°54	19°36	24° 6	15° 3	13°38	11°37	n.a.	S 27
M28	20 49 43	10°27'40	11♎ 7	29°34	14°55	22°16	11° 4	5°29	16°57	19°34	24° 5	14°57	13°34	11°44	n.a.	M28
T 29	20 53 39	11°27'38	23°38	0♍59	14°49	23° 0	11°16	5°24	17° 0	19°33	24° 4	14°53	13°31	11°50	n.a.	T 29
W30	20 57 36	12°27'38	5♏51	2°23	14°45	23°43	11°29	5°19	17° 4	19°32	24° 3	14°51	13°28	11°57	n.a.	W30
T 31	21 1 32	13♌27'40	17♏50	3♍46	14°D44	24♎27	11♍42	5♒14	17♍ 7	19♓31	24♐ 2	14°D51	13♊25	12♐ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n17	2s 1	4n35	24n38	1n40	13n37	7s40	2s33	1s21	10n48	1n19	21s 7	2s23	6n24	0n42	6s 7	2s14	35s28	11s35	23n18	23n 9	21s44			n.a.
W 2	23 11	7 14	3 57	24 21	1 37	13 33	7 50	2 50	1 22	10 44	1 19	21 8	2 23	6 23	0 42	6 7	2 14	35 28	11 35	23 18	23 8	21 46			n.a.
T 3	23 4	12 5	3 8	24 2	1 33	13 29	7 59	3 7	1 23	10 40	1 19	21 9	2 23	6 23	0 42	6 7	2 14	35 28	11 35	23 18	23 8	21 48			n.a.
F 4	22 57	16 27	2 13	23 41	1 29	13 27	8 8	3 25	1 24	10 35	1 18	21 11	2 23	6 22	0 42	6 8	2 14	35 28	11 35	23 18	23 8	21 50			n.a.
S 5	22 49	20 9	1 11	23 20	1 25	13 25	8 16	3 42	1 24	10 31	1 18	21 12	2 24	6 21	0 42	6 8	2 14	35 27	11 35	23 18	23 7	21 51			n.a.
S 6	22 41	23 2	0 7	22 56	1 20	13 24	8 22	4 0	1 25	10 27	1 18	21 13	2 24	6 20	0 42	6 8	2 15	35 27	11 35	23 18	23 7	21 53			n.a.
M 7	22 32	24 56	0s57	22 32	1 16	13 24	8 29	4 17	1 26	10 22	1 18	21 14	2 24	6 19	0 42	6 9	2 15	35 27	11 34	23 18	23 7	21 55			n.a.
T 8	22 23	25 42	2 0	22 6	1 11	13 25	8 34	4 35	1 26	10 18	1 18	21 16	2 24	6 18	0 42	6 9	2 15	35 27	11 34	23 18	23 6	21 57			n.a.
W 9	22 14	25 14	2 58	21 39	1 5	13 27	8 38	4 52	1 27	10 14	1 17	21 17	2 24	6 17	0 42	6 9	2 15	35 27	11 34	23 17	23 6	21 59			n.a.
T 10	22 4	23 32	3 48	21 11	1 0	13 29	8 42	5 9	1 28	10 9	1 17	21 18	2 24	6 16	0 42	6 10	2 15	35 27	11 34	23 17	23 5	22 1			n.a.
F 11	21 54	20 41	4 28	20 43	0 54	13 32	8 44	5 27	1 28	10 5	1 17	21 20	2 24	6 14	0 42	6 10	2 15	35 27	11 34	23 16	23 5	22 3			n.a.
S 12	21 43	16 49	4 56	20 13	0 48	13 36	8 46	5 44	1 29	10 0	1 17	21 21	2 25	6 13	0 42	6 10	2 15	35 27	11 34	23 16	23 5	22 5			n.a.
S 13	21 32	12 6	5 9	19 42	0 42	13 41	8 46	6 2	1 29	9 56	1 17	21 23	2 25	6 12	0 42	6 11	2 15	35 26	11 34	23 15	23 4	22 7			n.a.
M14	21 21	6 47	5 6	19 11	0 36	13 47	8 46	6 19	1 30	9 51	1 17	21 24	2 25	6 11	0 42	6 11	2 15	35 26	11 34	23 14	23 4	22 8			n.a.
T 15	21 9	1 3	4 47	18 39	0 30	13 53	8 45	6 37	1 31	9 46	1 16	21 25	2 25	6 10	0 42	6 12	2 15	35 26	11 34	23 14	23 4	22 10			n.a.
W16	20 57	4n50	4 11	18 6	0 23	13 59	8 42	6 54	1 31	9 42	1 16	21 27	2 25	6 9	0 42	6 12	2 15	35 26	11 34	23 14	23 3	22 12			n.a.
T 17	20 44	10 35	3 20	17 33	0 17	14 7	8 39	7 12	1 32	9 37	1 16	21 28	2 25	6 8	0 42	6 12	2 15	35 26	11 33	23 14	23 3	22 14			n.a.
F 18	20 31	15 55	2 16	16 58	0 10	14 15	8 35	7 29	1 32	9 32	1 16	21 29	2 25	6 7	0 42	6 13	2 15	35 26	11 33	23 14	23 2	22 16			n.a.
S 19	20 18	20 27	1 3	16 24	0 3	14 23	8 31	7 46	1 33	9 28	1 16	21 31	2 25	6 6	0 42	6 13	2 15	35 25	11 33	23 14	23 2	22 18			n.a.
S 20	20 4	23 46	0n16	15 49	0s 4	14 32	8 25	8 4	1 33	9 23	1 16	21 32	2 25	6 4	0 42	6 14	2 15	35 25	11 33	23 14	23 2	22 19			n.a.
M21	19 50	25 31	1 33	15 13	0 11	14 41	8 19	8 21	1 33	9 18	1 15	21 33	2 25	6 3	0 42	6 14	2 15	35 25	11 33	23 14	23 1	22 21			n.a.
T 22	19 36	25 29	2 45	14 38	0 18	14 51	8 12	8 38	1 34	9 13	1 15	21 35	2 26	6 2	0 42	6 15	2 16	35 25	11 33	23 13	23 1	22 23			n.a.
W23	19 21	23 41	3 45	14 2	0 25	15 0	8 4	8 55	1 34	9 8	1 15	21 36	2 26	6 1	0 42	6 15	2 16	35 25	11 33	23 13	23 0	22 25			n.a.
T 24	19 6	20 22	4 30	13 25	0 32	15 10	7 56	9 13	1 35	9 3	1 15	21 37	2 26	5 59	0 42	6 16	2 16	35 24	11 32	23 12	23 0	22 27			n.a.
F 25	18 51	15 55	4 57	12 48	0 39	15 21	7 48	9 30	1 35	8 59	1 15	21 38	2 26	5 58	0 42	6 16	2 16	35 24	11 32	23 11	23 0	22 29			n.a.
S 26	18 35	10 46	5 6	12 12	0 46	15 31	7 39	9 47	1 36	8 54	1 15	21 40	2 26	5 57	0 42	6 17	2 16	35 24	11 32	23 10	22 59	22 30			n.a.
S 27	18 19	5 16	4 58	11 35	0 53	15 42	7 29	10 4	1 36	8 49	1 14	21 41	2 26	5 56	0 42	6 17	2 16	35 24	11 32	23 9	22 59	22 32			n.a.
M28	18 2	0s18	4 35	10 57	1 0	15 53	7 19	10 21	1 36	8 44	1 14	21 42	2 26	5 54	0 42	6 18	2 16	35 24	11 32	23 8	22 58	22 34			n.a.
T 29	17 45	5 42	4 0	10 20	1 7	16 3	7 9	10 38	1 37	8 39	1 14	21 44	2 26	5 53	0 42	6 18	2 16	35 23	11 32	23 8	22 58	22 36			n.a.
W30	17 28	10 45	3 14	9 43	1 14	16 14	6 59	10 55	1 37	8 34	1 14	21 45	2 26	5 52	0 42	6 19	2 16	35 23	11 31	23 8	22 58	22 38			n.a.
T 31	17n11	15s19	2n20	9n 6	1s21	16n25	6s48	11s12	1s37	8n29	1n14	21s46	2s26	5n51	0n42	6s19	2s16	35s23	11s31	23n 8	22n57	22s39			n.a.

Julian Day Number = 664601.5, Delta T = 19h55m21s
Ecliptic obliquity = 24°00'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'15, Lahiri = -43°47'15 Julian Calendar 1 Aug. 2894 BCE == Greg. Calendar 9 July 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

SEPTEMBER 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 5 29	14♌27'44	29♏41	5♍ 9	14♋45	25♎11	11♍54	5°R 9	17♍10	19°R29	24°R 2	14♊52	13♊22	12♐10	n.a.	F 1
S 2	21 9 26	15°27'49	11♐28	6°30	14°48	25°55	12° 7	5♒ 5	17°13	19♓28	24♐ 1	14°R52	13°19	12°17	n.a.	S 2
S 3	21 13 22	16°27'57	23°17	7°50	14°54	26°39	12°20	5° 0	17°17	19°27	24° 0	14°52	13°15	12°24	n.a.	S 3
M 4	21 17 19	17°28'06	5♑14	9° 9	15° 2	27°23	12°32	4°55	17°20	19°25	24° 0	14°50	13°12	12°30	n.a.	M 4
T 5	21 21 15	18°28'17	17°21	10°27	15°12	28° 7	12°45	4°51	17°23	19°24	23°59	14°45	13° 9	12°37	n.a.	T 5
W 6	21 25 12	19°28'30	29°41	11°44	15°24	28°51	12°58	4°46	17°27	19°22	23°58	14°38	13° 6	12°43	n.a.	W 6
T 7	21 29 8	20°28'45	12♒17	12°59	15°39	29°35	13°11	4°41	17°30	19°21	23°58	14°28	13° 3	12°50	n.a.	T 7
F 8	21 33 5	21°29'02	25° 8	14°13	15°55	0♏20	13°24	4°37	17°34	19°19	23°57	14°16	12°59	12°57	n.a.	F 8
S 9	21 37 1	22°29'21	8♓14	15°25	16°14	1° 4	13°37	4°32	17°37	19°18	23°57	14° 4	12°56	13° 3	n.a.	S 9
S 10	21 40 58	23°29'42	21°33	16°35	16°34	1°48	13°50	4°28	17°40	19°16	23°56	13°53	12°53	13°10	n.a.	S 10
M11	21 44 54	24°30'05	5♈ 4	17°42	16°57	2°33	14° 3	4°23	17°44	19°15	23°55	13°43	12°50	13°17	n.a.	M11
T 12	21 48 51	25°30'30	18°44	18°48	17°21	3°17	14°16	4°19	17°47	19°13	23°55	13°35	12°47	13°23	n.a.	T 12
W13	21 52 48	26°30'57	2♉32	19°51	17°47	4° 2	14°29	4°15	17°51	19°12	23°54	13°30	12°44	13°30	n.a.	W13
T 14	21 56 44	27°31'26	16°27	20°51	18°15	4°46	14°43	4°10	17°54	19°10	23°54	13°28	12°40	13°37	n.a.	T 14
F 15	22 0 41	28°31'58	0♊27	21°48	18°44	5°31	14°56	4° 6	17°58	19° 9	23°54	13°D28	12°37	13°43	n.a.	F 15
S 16	22 4 37	29°32'32	14°34	22°41	19°15	6°16	15° 9	4° 2	18° 2	19° 7	23°53	13°R28	12°34	13°50	n.a.	S 16
S 17	22 8 34	0♍33'08	28°45	23°30	19°48	7° 0	15°22	3°58	18° 5	19° 6	23°53	13°27	12°31	13°57	n.a.	S 17
M18	22 12 30	1°33'46	13♋ 0	24°15	20°22	7°45	15°35	3°54	18° 9	19° 4	23°52	13°25	12°28	14° 3	n.a.	M18
T 19	22 16 27	2°34'26	27°15	24°54	20°57	8°30	15°49	3°50	18°12	19° 2	23°52	13°19	12°25	14°10	n.a.	T 19
W20	22 20 23	3°35'08	11♌27	25°28	21°34	9°15	16° 2	3°46	18°16	19° 1	23°52	13°10	12°21	14°16	n.a.	W20
T 21	22 24 20	4°35'51	25°30	25°55	22°12	10° 0	16°16	3°42	18°20	18°59	23°52	12°59	12°18	14°23	n.a.	T 21
F 22	22 28 16	5°36'36	9♍21	26°16	22°51	10°45	16°29	3°39	18°23	18°58	23°51	12°46	12°15	14°30	n.a.	F 22
S 23	22 32 13	6°37'23	22°53	26°29	23°32	11°30	16°42	3°35	18°27	18°56	23°51	12°33	12°12	14°36	n.a.	S 23
S 24	22 36 10	7°38'12	6♎ 6	26°R33	24°13	12°15	16°56	3°31	18°31	18°54	23°51	12°21	12° 9	14°43	n.a.	S 24
M25	22 40 6	8°39'01	18°57	26°28	24°56	13° 0	17° 9	3°28	18°34	18°53	23°51	12°11	12° 5	14°50	n.a.	M25
T 26	22 44 3	9°39'53	1♏27	26°13	25°40	13°45	17°23	3°24	18°38	18°51	23°51	12° 4	12° 2	14°56	n.a.	T 26
W27	22 47 59	10°40'45	13°40	25°49	26°25	14°30	17°36	3°21	18°42	18°49	23°50	11°59	11°59	15° 3	n.a.	W27
T 28	22 51 56	11°41'39	25°39	25°13	27°11	15°15	17°50	3°18	18°45	18°48	23°50	11°57	11°56	15°10	n.a.	T 28
F 29	22 55 52	12°42'34	7♐30	24°27	27°58	16° 0	18° 3	3°15	18°49	18°46	23°50	11°56	11°53	15°16	n.a.	F 29
S 30	22 59 49	13♍43'30	19♐18	23♍32	28♋46	16♏46	18♍17	3♒12	18♍53	18♓44	23♐50	11♊56	11♊50	15♐23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n53	19s15	1n21	8n29	1s28	16n36	6s37	11s29	1s37	8n24	1n14	21s47	2s26	5n49	0n41	6s20	2s16	35s23	11s31	23n 8	22n57	22s41		n.a.
S 2	16 35	22 24	0 18	7 52	1 35	16 46	6 26	11 45	1 38	8 18	1 14	21 48	2 26	5 48	0 41	6 21	2 16	35 22	11 31	23 8	22 56	22 43		n.a.
S 3	16 17	24 35	0s45	7 16	1 42	16 57	6 15	12 2	1 38	8 13	1 13	21 50	2 26	5 47	0 41	6 21	2 16	35 22	11 31	23 8	22 56	22 45		n.a.
M 4	15 58	25 41	1 47	6 39	1 48	17 7	6 4	12 19	1 38	8 8	1 13	21 51	2 26	5 45	0 41	6 22	2 16	35 22	11 31	23 8	22 56	22 46		n.a.
T 5	15 39	25 34	2 44	6 4	1 55	17 17	5 52	12 35	1 39	8 3	1 13	21 52	2 26	5 44	0 41	6 22	2 16	35 22	11 30	23 7	22 55	22 48		n.a.
W 6	15 20	24 12	3 35	5 28	2 1	17 27	5 41	12 51	1 39	7 58	1 13	21 53	2 26	5 42	0 41	6 23	2 16	35 22	11 30	23 6	22 55	22 50		n.a.
T 7	15 0	21 37	4 16	4 53	2 7	17 37	5 30	13 8	1 39	7 53	1 13	21 54	2 26	5 41	0 41	6 24	2 16	35 21	11 30	23 5	22 54	22 52		n.a.
F 8	14 41	17 55	4 46	4 19	2 13	17 46	5 18	13 24	1 39	7 48	1 13	21 55	2 26	5 40	0 41	6 24	2 16	35 21	11 30	23 4	22 54	22 53		n.a.
S 9	14 21	13 18	5 0	3 46	2 19	17 55	5 7	13 40	1 39	7 42	1 13	21 56	2 26	5 38	0 41	6 25	2 16	35 21	11 30	23 2	22 54	22 55		n.a.
S 10	14 1	7 59	4 59	3 13	2 24	18 4	4 55	13 56	1 40	7 37	1 13	21 57	2 26	5 37	0 41	6 25	2 16	35 21	11 29	23 1	22 53	22 57		n.a.
M11	13 40	2 14	4 42	2 42	2 29	18 13	4 44	14 12	1 40	7 32	1 13	21 59	2 26	5 35	0 41	6 26	2 16	35 20	11 29	22 59	22 53	22 59		n.a.
T 12	13 19	3n42	4 8	2 11	2 33	18 21	4 33	14 28	1 40	7 27	1 12	22 0	2 26	5 34	0 41	6 27	2 16	35 20	11 29	22 59	22 52	23 0		n.a.
W13	12 58	9 32	3 19	1 42	2 38	18 28	4 22	14 44	1 40	7 21	1 12	22 1	2 26	5 33	0 41	6 27	2 16	35 20	11 29	22 58	22 52	23 2		n.a.
T 14	12 37	14 57	2 18	1 15	2 41	18 36	4 11	14 59	1 40	7 16	1 12	22 2	2 26	5 31	0 41	6 28	2 17	35 20	11 28	22 58	22 52	23 4		n.a.
F 15	12 16	19 37	1 8	0 49	2 45	18 43	4 0	15 15	1 40	7 11	1 12	22 3	2 26	5 30	0 41	6 29	2 17	35 19	11 28	22 58	22 51	23 5		n.a.
S 16	11 54	23 12	0n 6	0 25	2 47	18 49	3 49	15 30	1 40	7 5	1 12	22 4	2 25	5 28	0 41	6 29	2 17	35 19	11 28	22 58	22 51	23 7		n.a.
S 17	11 32	25 20	1 20	0 3	2 49	18 55	3 38	15 45	1 40	7 0	1 12	22 4	2 25	5 27	0 41	6 30	2 17	35 19	11 28	22 58	22 50	23 9		n.a.
M18	11 10	25 50	2 30	0s16	2 51	19 1	3 27	16 0	1 40	6 55	1 12	22 5	2 25	5 25	0 41	6 31	2 17	35 19	11 28	22 57	22 50	23 11		n.a.
T 19	10 48	24 38	3 30	0 32	2 51	19 6	3 17	16 15	1 40	6 49	1 12	22 6	2 25	5 24	0 41	6 31	2 17	35 19	11 27	22 57	22 49	23 12		n.a.
W20	10 26	21 51	4 16	0 46	2 51	19 10	3 7	16 30	1 41	6 44	1 12	22 7	2 25	5 23	0 41	6 32	2 17	35 18	11 27	22 55	22 49	23 14		n.a.
T 21	10 3	17 48	4 47	0 55	2 49	19 14	2 56	16 45	1 41	6 38	1 12	22 8	2 25	5 21	0 41	6 33	2 17	35 18	11 27	22 54	22 49	23 16		n.a.
F 22	9 40	12 52	5 0	1 1	2 47	19 18	2 46	16 59	1 41	6 33	1 11	22 9	2 25	5 20	0 41	6 33	2 17	35 18	11 27	22 52	22 48	23 17		n.a.
S 23	9 17	7 23	4 56	1 3	2 43	19 20	2 36	17 14	1 41	6 28	1 11	22 10	2 25	5 18	0 41	6 34	2 17	35 18	11 26	22 51	22 48	23 19		n.a.
S 24	8 54	1 43	4 35	1 0	2 38	19 23	2 27	17 28	1 41	6 22	1 11	22 10	2 25	5 17	0 41	6 35	2 17	35 17	11 26	22 49	22 47	23 21		n.a.
M25	8 31	3s53	4 2	0 52	2 31	19 25	2 17	17 42	1 41	6 17	1 11	22 11	2 25	5 15	0 41	6 35	2 17	35 17	11 26	22 48	22 47	23 22		n.a.
T 26	8 8	9 12	3 17	0 38	2 23	19 26	2 8	17 56	1 41	6 11	1 11	22 12	2 25	5 14	0 41	6 36	2 17	35 17	11 26	22 47	22 46	23 24		n.a.
W27	7 44	14 2	2 24	0 19	2 13	19 26	1 58	18 10	1 41	6 6	1 11	22 13	2 24	5 12	0 41	6 37	2 17	35 17	11 26	22 46	22 46	23 26		n.a.
T 28	7 21	18 15	1 25	0n 6	2 1	19 26	1 49	18 24	1 40	6 0	1 11	22 13	2 24	5 11	0 41	6 37	2 17	35 16	11 25	22 46	22 46	23 27		n.a.
F 29	6 57	21 42	0 24	0 38	1 47	19 26	1 40	18 37	1 40	5 55	1 11	22 14	2 24	5 9	0 41	6 38	2 17	35 16	11 25	22 46	22 45	23 29		n.a.
S 30	6n33	24s13	0s39	1n14	1s31	19n25	1s31	18s51	1s40	5n50	1n11	22s14	2s24	5n 8	0n41	6s39	2s17	35s16	11s25	22n46	22n45	23s30		n.a.

Julian Day Number = 664632.5, Delta T = 19h55m18s
Ecliptic obliquity = 24°00'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'11, Lahiri = -43°47'11 Julian Calendar 1 Sept. 2894 BCE == Greg. Calendar 9 Aug. 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

OCTOBER 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 3 45	14♍44'27	1♉ 7	22°R27	29♋35	17♏31	18♍30	3°R 9	18♍56	18°R42	23°D50	11°R55	11♊46	15♐30	n.a.	S 1
M 2	23 7 42	15°45'26	13° 5	21♍14	0♌24	18°16	18°44	3♒ 6	19° 0	18♓41	23♐50	11♊53	11°43	15°36	n.a.	M 2
T 3	23 11 39	16°46'25	25°16	19°56	1°15	19° 1	18°57	3° 3	19° 4	18°39	23°50	11°48	11°40	15°43	n.a.	T 3
W 4	23 15 35	17°47'26	7♒43	18°35	2° 6	19°47	19°11	3° 0	19° 8	18°37	23°50	11°40	11°37	15°50	n.a.	W 4
T 5	23 19 32	18°48'28	20°30	17°13	2°58	20°32	19°24	2°57	19°11	18°36	23°50	11°30	11°34	15°56	n.a.	T 5
F 6	23 23 28	19°49'30	3♓37	15°53	3°50	21°17	19°38	2°55	19°15	18°34	23°50	11°18	11°30	16° 3	n.a.	F 6
S 7	23 27 25	20°50'34	17° 5	14°38	4°44	22° 3	19°51	2°53	19°19	18°32	23°51	11° 4	11°27	16° 9	n.a.	S 7
S 8	23 31 21	21°51'39	0♈49	13°30	5°38	22°48	20° 5	2°50	19°22	18°30	23°51	10°52	11°24	16°16	n.a.	S 8
M 9	23 35 18	22°52'45	14°47	12°31	6°33	23°33	20°18	2°48	19°26	18°29	23°51	10°41	11°21	16°23	n.a.	M 9
T 10	23 39 14	23°53'52	28°53	11°42	7°28	24°19	20°32	2°46	19°30	18°27	23°51	10°32	11°18	16°29	n.a.	T 10
W11	23 43 11	24°55'00	13♉ 4	11° 5	8°25	25° 4	20°45	2°44	19°34	18°25	23°51	10°27	11°15	16°36	n.a.	W11
T 12	23 47 8	25°56'10	27°16	10°40	9°21	25°50	20°59	2°42	19°37	18°24	23°52	10°25	11°11	16°43	n.a.	T 12
F 13	23 51 4	26°57'21	11♊26	10°25	10°19	26°35	21°12	2°40	19°41	18°22	23°52	10°D24	11° 8	16°49	n.a.	F 13
S 14	23 55 1	27°58'34	25°32	10°D22	11°17	27°21	21°26	2°38	19°45	18°20	23°52	10°R24	11° 5	16°56	n.a.	S 14
S 15	23 58 57	28°59'47	9♋34	10°29	12°15	28° 6	21°39	2°37	19°48	18°19	23°53	10°24	11° 2	17° 3	n.a.	S 15
M16	0 2 54	0♎ 1'02	23°32	10°46	13°14	28°51	21°53	2°35	19°52	18°17	23°53	10°22	10°59	17° 9	n.a.	M16
T 17	0 6 50	1° 2'18	7♌24	11°12	14°13	29°37	22° 6	2°34	19°56	18°15	23°53	10°17	10°56	17°16	n.a.	T 17
W18	0 10 47	2° 3'34	21° 9	11°45	15°13	0♐22	22°20	2°33	19°59	18°14	23°54	10° 9	10°52	17°23	n.a.	W18
T 19	0 14 43	3° 4'52	4♍45	12°26	16°14	1° 8	22°33	2°31	20° 3	18°12	23°54	9°59	10°49	17°29	n.a.	T 19
F 20	0 18 40	4° 6'10	18°10	13°13	17°15	1°53	22°47	2°30	20° 7	18°10	23°55	9°48	10°46	17°36	n.a.	F 20
S 21	0 22 37	5° 7'29	1♎21	14° 5	18°16	2°39	23° 0	2°29	20°10	18° 9	23°55	9°35	10°43	17°43	n.a.	S 21
S 22	0 26 33	6° 8'49	14°17	15° 2	19°18	3°24	23°14	2°29	20°14	18° 7	23°56	9°24	10°40	17°49	n.a.	S 22
M23	0 30 30	7°10'09	26°57	16° 4	20°20	4°10	23°27	2°28	20°18	18° 6	23°56	9°15	10°36	17°56	n.a.	M23
T 24	0 34 26	8°11'30	9♏21	17° 9	21°22	4°55	23°40	2°27	20°21	18° 4	23°57	9° 8	10°33	18° 2	n.a.	T 24
W25	0 38 23	9°12'51	21°30	18°17	22°25	5°41	23°54	2°27	20°25	18° 2	23°58	9° 3	10°30	18° 9	n.a.	W25
T 26	0 42 19	10°14'12	3♐28	19°28	23°28	6°26	24° 7	2°26	20°28	18° 1	23°58	9°D 2	10°27	18°16	n.a.	T 26
F 27	0 46 16	11°15'34	15°18	20°42	24°32	7°12	24°20	2°26	20°32	17°59	23°59	9° 2	10°24	18°22	n.a.	F 27
S 28	0 50 13	12°16'56	27° 4	21°58	25°36	7°58	24°33	2°26	20°35	17°58	24° 0	9° 3	10°21	18°29	n.a.	S 28
S 29	0 54 9	13°18'18	8♑53	23°15	26°40	8°43	24°47	2°D26	20°39	17°56	24° 0	9°R 3	10°17	18°36	n.a.	S 29
M30	0 58 6	14°19'39	20°50	24°35	27°44	9°29	25° 0	2°26	20°42	17°55	24° 1	9° 3	10°14	18°42	n.a.	M30
T 31	1 2 2	15♎21'01	3♒ 0	25♍56	28♌49	10♐14	25♍13	2♒26	20♍46	17♓53	24♐ 2	9♊ 1	10♊11	18♐49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	6n 9	25s40	1s40	1n56	1s14	19n23	1s23	19s 4	1s40	5n44	1n11	22s15	2s24	5n 6	0n41	6s40	2s17	35s16	11s25	22n46	22n44	23s32			n.a.
M 2	5 45	25 57	2 37	2 43	0 55	19 20	1 14	19 17	1 40	5 39	1 11	22 16	2 24	5 5	0 41	6 40	2 17	35 15	11 24	22 45	22 44	23 34			n.a.
T 3	5 21	25 0	3 28	3 32	0 36	19 17	1 6	19 30	1 40	5 33	1 11	22 16	2 24	5 3	0 41	6 41	2 17	35 15	11 24	22 45	22 43	23 35			n.a.
W 4	4 56	22 48	4 10	4 23	0 15	19 14	0 58	19 42	1 40	5 28	1 11	22 17	2 23	5 2	0 41	6 42	2 17	35 15	11 24	22 43	22 43	23 37			n.a.
T 5	4 32	19 25	4 41	5 15	0n 5	19 9	0 50	19 55	1 40	5 22	1 11	22 17	2 23	5 0	0 41	6 42	2 17	35 15	11 24	22 42	22 43	23 38			n.a.
F 6	4 7	15 1	4 58	6 5	0 26	19 4	0 42	20 7	1 40	5 17	1 11	22 18	2 23	4 59	0 41	6 43	2 17	35 14	11 23	22 40	22 42	23 40			n.a.
S 7	3 43	9 47	4 59	6 53	0 45	18 59	0 34	20 19	1 40	5 11	1 11	22 18	2 23	4 57	0 41	6 44	2 17	35 14	11 23	22 38	22 42	23 42			n.a.
S 8	3 18	3 58	4 43	7 37	1 4	18 53	0 27	20 31	1 39	5 6	1 10	22 18	2 23	4 56	0 41	6 44	2 17	35 14	11 23	22 37	22 41	23 43			n.a.
M 9	2 53	2n 8	4 10	8 16	1 21	18 46	0 20	20 42	1 39	5 0	1 10	22 19	2 23	4 54	0 41	6 45	2 17	35 14	11 23	22 35	22 41	23 45			n.a.
T 10	2 29	8 13	3 21	8 49	1 36	18 38	0 12	20 54	1 39	4 55	1 10	22 19	2 23	4 53	0 41	6 46	2 17	35 13	11 22	22 34	22 40	23 46			n.a.
W11	2 4	13 56	2 19	9 15	1 49	18 30	0 5	21 5	1 39	4 49	1 10	22 20	2 22	4 51	0 41	6 46	2 17	35 13	11 22	22 33	22 40	23 48			n.a.
T 12	1 39	18 54	1 9	9 36	2 1	18 22	0n 1	21 16	1 39	4 44	1 10	22 20	2 22	4 50	0 41	6 47	2 17	35 13	11 22	22 33	22 39	23 49			n.a.
F 13	1 14	22 47	0n 5	9 50	2 10	18 12	0 8	21 27	1 39	4 38	1 10	22 20	2 22	4 48	0 41	6 48	2 17	35 13	11 22	22 33	22 39	23 51			n.a.
S 14	0 49	25 16	1 19	9 58	2 18	18 2	0 14	21 38	1 38	4 33	1 10	22 20	2 22	4 47	0 41	6 48	2 17	35 13	11 21	22 33	22 38	23 53			n.a.
S 15	0 25	26 7	2 28	10 1	2 24	17 52	0 21	21 48	1 38	4 27	1 10	22 21	2 22	4 45	0 41	6 49	2 17	35 12	11 21	22 32	22 38	23 54			n.a.
M16	0s 0	25 19	3 28	9 59	2 28	17 41	0 27	21 58	1 38	4 22	1 10	22 21	2 22	4 44	0 41	6 50	2 17	35 12	11 21	22 32	22 38	23 56			n.a.
T 17	0 25	22 57	4 15	9 51	2 31	17 29	0 33	22 8	1 38	4 16	1 10	22 21	2 21	4 42	0 41	6 50	2 17	35 12	11 21	22 31	22 37	23 57			n.a.
W18	0 50	19 18	4 46	9 40	2 33	17 16	0 39	22 18	1 37	4 11	1 10	22 21	2 21	4 41	0 41	6 51	2 17	35 12	11 20	22 30	22 37	23 59			n.a.
T 19	1 15	14 39	5 1	9 24	2 33	17 3	0 44	22 28	1 37	4 5	1 10	22 21	2 21	4 39	0 41	6 52	2 17	35 11	11 20	22 29	22 36	24 0			n.a.
F 20	1 40	9 21	4 59	9 5	2 33	16 50	0 50	22 37	1 37	4 0	1 10	22 21	2 21	4 38	0 41	6 52	2 17	35 11	11 20	22 27	22 36	24 2			n.a.
S 21	2 5	3 44	4 41	8 43	2 31	16 35	0 55	22 46	1 37	3 55	1 10	22 21	2 21	4 36	0 41	6 53	2 17	35 11	11 20	22 25	22 35	24 3			n.a.
S 22	2 30	1s57	4 9	8 19	2 29	16 21	1 0	22 55	1 36	3 49	1 10	22 21	2 20	4 35	0 41	6 53	2 17	35 11	11 19	22 23	22 35	24 5			n.a.
M23	2 55	7 27	3 25	7 52	2 26	16 5	1 5	23 3	1 36	3 44	1 10	22 21	2 20	4 34	0 41	6 54	2 17	35 11	11 19	22 22	22 34	24 6			n.a.
T 24	3 19	12 33	2 32	7 22	2 23	15 49	1 10	23 12	1 36	3 38	1 10	22 21	2 20	4 32	0 41	6 55	2 17	35 10	11 19	22 21	22 34	24 8			n.a.
W25	3 44	17 5	1 32	6 51	2 18	15 33	1 15	23 20	1 35	3 33	1 10	22 21	2 20	4 31	0 41	6 55	2 16	35 10	11 19	22 20	22 33	24 9			n.a.
T 26	4 9	20 52	0 30	6 18	2 14	15 16	1 19	23 28	1 35	3 27	1 10	22 21	2 20	4 29	0 41	6 56	2 16	35 10	11 19	22 20	22 33	24 11			n.a.
F 27	4 33	23 44	0s34	5 44	2 9	14 58	1 24	23 35	1 35	3 22	1 10	22 21	2 19	4 28	0 41	6 57	2 16	35 10	11 18	22 20	22 32	24 12			n.a.
S 28	4 58	25 34	1 35	5 9	2 3	14 40	1 28	23 43	1 34	3 17	1 10	22 21	2 19	4 26	0 41	6 57	2 16	35 10	11 18	22 20	22 32	24 14			n.a.
S 29	5 22	26 15	2 33	4 32	1 58	14 21	1 32	23 50	1 34	3 11	1 10	22 20	2 19	4 25	0 41	6 58	2 16	35 9	11 18	22 20	22 32	24 15			n.a.
M30	5 47	25 44	3 25	3 54	1 52	14 2	1 36	23 57	1 34	3 6	1 10	22 20	2 19	4 24	0 41	6 58	2 16	35 9	11 18	22 20	22 31	24 17			n.a.
T 31	6s11	23s59	4s 9	3n16	1n46	13n43	1n40	24s 3	1s33	3n 1	1n10	22s20	2s19	4n22	0n41	6s59	2s16	35s 9	11s17	22n20	22n31	24s18			n.a.

Julian Day Number = 664662.5, Delta T = 19h55m15s
Ecliptic obliquity = 24°00'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'07, Lahiri = -43°47'07 Julian Calendar 1 Oct. 2894 BCE == Greg. Calendar 8 Sept. 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

NOVEMBER 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 5 59	16♎22'23	15♒27	27♍18	29♌54	10♐59	25♍26	2♒27	20♍49	17°R52	24♐ 3	8°R57	10♊ 8	18♐56	n.a.	W 1
T 2	1 9 55	17°23'44	28°17	28°41	1♍ 0	11°45	25°39	2°27	20°53	17♓50	24° 3	8♊51	10° 5	19° 2	n.a.	T 2
F 3	1 13 52	18°25'05	11♓31	0♎ 5	2° 5	12°30	25°52	2°27	20°56	17°49	24° 4	8°43	10° 2	19° 9	n.a.	F 3
S 4	1 17 49	19°26'27	25° 9	1°30	3°11	13°16	26° 5	2°28	21° 0	17°48	24° 5	8°35	9°58	19°16	n.a.	S 4
S 5	1 21 45	20°27'48	9♈11	2°56	4°18	14° 1	26°18	2°29	21° 3	17°46	24° 6	8°26	9°55	19°22	n.a.	S 5
M 6	1 25 42	21°29'08	23°31	4°22	5°24	14°47	26°31	2°30	21° 6	17°45	24° 7	8°19	9°52	19°29	n.a.	M 6
T 7	1 29 38	22°30'29	8♉ 4	5°49	6°31	15°32	26°44	2°31	21°10	17°43	24° 8	8°13	9°49	19°36	n.a.	T 7
W 8	1 33 35	23°31'50	22°43	7°17	7°38	16°17	26°57	2°32	21°13	17°42	24° 9	8°10	9°46	19°42	n.a.	W 8
T 9	1 37 31	24°33'11	7♊22	8°46	8°45	17° 3	27°10	2°33	21°16	17°41	24°10	8°D 9	9°42	19°49	n.a.	T 9
F 10	1 41 28	25°34'33	21°54	10°14	9°52	17°48	27°23	2°34	21°20	17°40	24°11	8°10	9°39	19°55	n.a.	F 10
S 11	1 45 24	26°35'54	6♋15	11°44	11° 0	18°34	27°35	2°36	21°23	17°38	24°12	8°11	9°36	20° 2	n.a.	S 11
S 12	1 49 21	27°37'15	20°24	13°14	12° 8	19°19	27°48	2°37	21°26	17°37	24°13	8°12	9°33	20° 9	n.a.	S 12
M13	1 53 18	28°38'36	4♌19	14°44	13°16	20° 4	28° 1	2°39	21°29	17°36	24°14	8°R12	9°30	20°15	n.a.	M13
T 14	1 57 14	29°39'57	18° 0	16°14	14°24	20°50	28°13	2°41	21°32	17°35	24°15	8°11	9°27	20°22	n.a.	T 14
W15	2 1 11	0♏41'18	1♍27	17°46	15°32	21°35	28°26	2°43	21°35	17°34	24°16	8° 7	9°23	20°29	n.a.	W15
T 16	2 5 7	1°42'39	14°40	19°17	16°41	22°20	28°38	2°45	21°38	17°32	24°17	8° 2	9°20	20°35	n.a.	T 16
F 17	2 9 4	2°43'59	27°41	20°49	17°50	23° 5	28°50	2°47	21°41	17°31	24°18	7°56	9°17	20°42	n.a.	F 17
S 18	2 13 0	3°45'19	10♎29	22°21	18°59	23°51	29° 3	2°49	21°44	17°30	24°19	7°50	9°14	20°49	n.a.	S 18
S 19	2 16 57	4°46'38	23° 4	23°54	20° 8	24°36	29°15	2°51	21°47	17°29	24°20	7°44	9°11	20°55	n.a.	S 19
M20	2 20 54	5°47'57	5♏27	25°27	21°17	25°21	29°27	2°54	21°50	17°28	24°22	7°39	9° 7	21° 2	n.a.	M20
T 21	2 24 50	6°49'16	17°39	27° 1	22°26	26° 6	29°39	2°56	21°53	17°27	24°23	7°35	9° 4	21° 9	n.a.	T 21
W22	2 28 47	7°50'33	29°41	28°35	23°36	26°51	29°52	2°59	21°56	17°26	24°24	7°33	9° 1	21°15	n.a.	W22
T 23	2 32 43	8°51'50	11♐34	0♏10	24°45	27°36	0♎ 4	3° 2	21°59	17°25	24°25	7°D33	8°58	21°22	n.a.	T 23
F 24	2 36 40	9°53'06	23°23	1°45	25°55	28°21	0°16	3° 5	22° 2	17°24	24°27	7°34	8°55	21°29	n.a.	F 24
S 25	2 40 36	10°54'21	5♑ 9	3°20	27° 5	29° 7	0°27	3° 7	22° 5	17°23	24°28	7°36	8°52	21°35	n.a.	S 25
S 26	2 44 33	11°55'35	16°58	4°56	28°15	29°52	0°39	3°11	22° 7	17°23	24°29	7°38	8°48	21°42	n.a.	S 26
M27	2 48 30	12°56'48	28°53	6°33	29°25	0♑37	0°51	3°14	22°10	17°22	24°30	7°39	8°45	21°48	n.a.	M27
T 28	2 52 26	13°57'59	11♒ 0	8°10	0♎35	1°22	1° 3	3°17	22°13	17°21	24°32	7°R40	8°42	21°55	n.a.	T 28
W29	2 56 23	14°59'10	23°24	9°47	1°46	2° 7	1°14	3°20	22°15	17°20	24°33	7°40	8°39	22° 2	n.a.	W29
T 30	3 0 19	16♏ 0'19	6♓ 9	11♏25	2♎56	2♑51	1♎26	3♒24	22♍18	17♓19	24♐35	7♊39	8♊36	22♐ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s35	21s 4	4s42	2n37	1n39	13n23	1n43	24s10	1s33	2n55	1n10	22s20	2s18	4n21	0n41	6s59	2s16	35s 9	11s17	22n19	22n30	24s19		n.a.
T 2	6 59	17 3	5 2	1 57	1 33	13 2	1 47	24 16	1 33	2 50	1 10	22 19	2 18	4 19	0 41	7 0	2 16	35 9	11 17	22 18	22 30	24 21		n.a.
F 3	7 23	12 7	5 7	1 17	1 26	12 41	1 50	24 22	1 32	2 45	1 10	22 19	2 18	4 18	0 41	7 0	2 16	35 9	11 17	22 17	22 29	24 22		n.a.
S 4	7 47	6 27	4 55	0 36	1 19	12 20	1 53	24 27	1 32	2 39	1 10	22 19	2 18	4 17	0 41	7 1	2 16	35 8	11 17	22 16	22 29	24 24		n.a.
S 5	8 11	0 19	4 25	0s 5	1 13	11 58	1 56	24 33	1 32	2 34	1 10	22 18	2 18	4 15	0 41	7 1	2 16	35 8	11 16	22 14	22 28	24 25		n.a.
M 6	8 34	5n59	3 37	0 47	1 6	11 35	1 59	24 38	1 31	2 29	1 10	22 18	2 17	4 14	0 41	7 2	2 16	35 8	11 16	22 13	22 28	24 27		n.a.
T 7	8 58	12 5	2 35	1 28	0 59	11 12	2 1	24 43	1 31	2 24	1 10	22 18	2 17	4 13	0 41	7 2	2 16	35 8	11 16	22 12	22 27	24 28		n.a.
W 8	9 21	17 34	1 23	2 10	0 52	10 49	2 4	24 47	1 30	2 19	1 10	22 17	2 17	4 11	0 41	7 3	2 16	35 8	11 16	22 12	22 27	24 29		n.a.
T 9	9 44	21 59	0 4	2 52	0 45	10 26	2 6	24 51	1 30	2 13	1 10	22 17	2 17	4 10	0 41	7 3	2 16	35 8	11 16	22 11	22 26	24 31		n.a.
F 10	10 7	24 59	1n14	3 34	0 38	10 2	2 9	24 55	1 29	2 8	1 10	22 16	2 17	4 9	0 41	7 4	2 16	35 7	11 15	22 12	22 26	24 32		n.a.
S 11	10 30	26 18	2 27	4 17	0 31	9 37	2 11	24 59	1 29	2 3	1 10	22 16	2 16	4 8	0 41	7 4	2 16	35 7	11 15	22 12	22 25	24 34		n.a.
S 12	10 52	25 52	3 29	4 59	0 24	9 13	2 13	25 3	1 29	1 58	1 10	22 15	2 16	4 6	0 41	7 5	2 16	35 7	11 15	22 12	22 25	24 35		n.a.
M13	11 15	23 49	4 18	5 41	0 17	8 48	2 15	25 6	1 28	1 53	1 10	22 14	2 16	4 5	0 41	7 5	2 16	35 7	11 15	22 12	22 24	24 36		n.a.
T 14	11 37	20 25	4 52	6 23	0 10	8 22	2 16	25 9	1 28	1 48	1 10	22 14	2 16	4 4	0 41	7 6	2 16	35 7	11 15	22 12	22 24	24 38		n.a.
W15	11 59	16 0	5 9	7 5	0 3	7 56	2 18	25 11	1 27	1 43	1 10	22 13	2 16	4 3	0 41	7 6	2 16	35 7	11 14	22 11	22 23	24 39		n.a.
T 16	12 21	10 54	5 9	7 47	0s 4	7 30	2 19	25 14	1 27	1 38	1 10	22 13	2 15	4 1	0 41	7 6	2 16	35 7	11 14	22 10	22 23	24 40		n.a.
F 17	12 43	5 24	4 53	8 29	0 11	7 4	2 21	25 16	1 26	1 33	1 10	22 12	2 15	4 0	0 41	7 7	2 15	35 6	11 14	22 9	22 22	24 42		n.a.
S 18	13 4	0s14	4 22	9 10	0 17	6 38	2 22	25 18	1 26	1 28	1 10	22 11	2 15	3 59	0 41	7 7	2 15	35 6	11 14	22 8	22 22	24 43		n.a.
S 19	13 25	5 47	3 39	9 51	0 24	6 11	2 23	25 19	1 25	1 23	1 11	22 10	2 15	3 58	0 41	7 8	2 15	35 6	11 14	22 7	22 21	24 44		n.a.
M20	13 46	11 2	2 47	10 32	0 30	5 44	2 24	25 21	1 25	1 18	1 11	22 10	2 15	3 57	0 41	7 8	2 15	35 6	11 14	22 6	22 21	24 46		n.a.
T 21	14 7	15 48	1 47	11 13	0 36	5 16	2 24	25 22	1 24	1 13	1 11	22 9	2 14	3 55	0 41	7 8	2 15	35 6	11 13	22 6	22 20	24 47		n.a.
W22	14 27	19 52	0 43	11 53	0 42	4 49	2 25	25 22	1 24	1 8	1 11	22 8	2 14	3 54	0 41	7 9	2 15	35 6	11 13	22 6	22 20	24 48		n.a.
T 23	14 48	23 4	0s22	12 33	0 48	4 21	2 26	25 23	1 23	1 3	1 11	22 7	2 14	3 53	0 41	7 9	2 15	35 6	11 13	22 6	22 19	24 50		n.a.
F 24	15 8	25 16	1 26	13 12	0 54	3 53	2 26	25 23	1 23	0 58	1 11	22 6	2 14	3 52	0 41	7 9	2 15	35 6	11 13	22 6	22 19	24 51		n.a.
S 25	15 27	26 21	2 26	13 51	1 0	3 25	2 26	25 23	1 22	0 54	1 11	22 5	2 14	3 51	0 41	7 10	2 15	35 6	11 13	22 6	22 18	24 52		n.a.
S 26	15 47	26 13	3 20	14 30	1 5	2 57	2 26	25 23	1 22	0 49	1 11	22 4	2 13	3 50	0 41	7 10	2 15	35 6	11 13	22 6	22 18	24 54		n.a.
M27	16 6	24 53	4 6	15 8	1 11	2 28	2 27	25 22	1 21	0 44	1 11	22 4	2 13	3 49	0 42	7 10	2 15	35 5	11 12	22 7	22 17	24 55		n.a.
T 28	16 25	22 24	4 42	15 45	1 16	1 59	2 26	25 21	1 21	0 39	1 11	22 3	2 13	3 48	0 42	7 10	2 15	35 5	11 12	22 7	22 17	24 56		n.a.
W29	16 43	18 50	5 6	16 22	1 21	1 31	2 26	25 20	1 20	0 35	1 11	22 2	2 13	3 47	0 42	7 11	2 15	35 5	11 12	22 7	22 16	24 57		n.a.
T 30	17s 1	14s20	5s15	16s58	1s25	1n 2	2n26	25s19	1s20	0n30	1n11	22s 1	2s13	3n46	0n42	7s11	2s15	35s 5	11s12	22n 6	22n16	24s59		n.a.

Julian Day Number = 664693.5, Delta T = 19h55m13s
Ecliptic obliquity = 24°00'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°54'03, Lahiri = -43°47'02 Julian Calendar 1 Nov. 2894 BCE == Greg. Calendar 9 Oct. 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2894 BCE
geocentric

DECEMBER 2894 BCE (-2893) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 4 16	17♏ 1'26	19♓19	13♏ 4	4♎ 7	3♑36	1♎37	3♒27	22♍20	17°R19	24♐36	7°R36	8♊33	22♐15	n.a.	F 1
S 2	3 8 12	18° 2'32	2♈55	14°43	5°17	4°21	1°49	3°31	22°23	17♓18	24°37	7♊34	8°29	22°22	n.a.	S 2
S 3	3 12 9	19° 3'37	16°59	16°23	6°28	5° 6	2° 0	3°35	22°25	17°17	24°39	7°31	8°26	22°28	n.a.	S 3
M 4	3 16 6	20° 4'41	1♉27	18° 4	7°39	5°51	2°11	3°39	22°28	17°17	24°40	7°28	8°23	22°35	n.a.	M 4
T 5	3 20 2	21° 5'43	16°15	19°45	8°50	6°36	2°22	3°43	22°30	17°16	24°42	7°27	8°20	22°42	n.a.	T 5
W 6	3 23 59	22° 6'44	1♊15	21°27	10° 1	7°20	2°33	3°47	22°33	17°16	24°43	7°D26	8°17	22°48	n.a.	W 6
T 7	3 27 55	23° 7'44	16°18	23° 9	11°12	8° 5	2°44	3°51	22°35	17°15	24°45	7°26	8°13	22°55	n.a.	T 7
F 8	3 31 52	24° 8'43	1♋16	24°52	12°23	8°50	2°55	3°55	22°37	17°15	24°46	7°27	8°10	23° 2	n.a.	F 8
S 9	3 35 48	25° 9'41	16° 2	26°36	13°34	9°34	3° 6	3°59	22°39	17°14	24°48	7°28	8° 7	23° 8	n.a.	S 9
S 10	3 39 45	26°10'37	0♌29	28°20	14°46	10°19	3°16	4° 4	22°41	17°14	24°49	7°29	8° 4	23°15	n.a.	S 10
M11	3 43 42	27°11'33	14°35	0♐ 5	15°57	11° 4	3°27	4° 8	22°44	17°14	24°51	7°29	8° 1	23°22	n.a.	M11
T 12	3 47 38	28°12'27	28°19	1°51	17° 8	11°48	3°37	4°13	22°46	17°13	24°52	7°R30	7°58	23°28	n.a.	T 12
W13	3 51 35	29°13'20	11♍41	3°37	18°20	12°33	3°48	4°17	22°48	17°13	24°54	7°29	7°54	23°35	n.a.	W13
T 14	3 55 31	0♐14'12	24°43	5°24	19°31	13°17	3°58	4°22	22°50	17°13	24°55	7°29	7°51	23°42	n.a.	T 14
F 15	3 59 28	1°15'02	7♎28	7°11	20°43	14° 1	4° 8	4°27	22°52	17°12	24°57	7°28	7°48	23°48	n.a.	F 15
S 16	4 3 24	2°15'52	19°58	8°59	21°55	14°46	4°18	4°32	22°53	17°12	24°58	7°27	7°45	23°55	n.a.	S 16
S 17	4 7 21	3°16'39	2♏16	10°47	23° 7	15°30	4°28	4°37	22°55	17°12	25° 0	7°27	7°42	24° 2	n.a.	S 17
M18	4 11 18	4°17'26	14°23	12°35	24°18	16°15	4°38	4°42	22°57	17°12	25° 1	7°26	7°39	24° 8	n.a.	M18
T 19	4 15 14	5°18'11	26°23	14°24	25°30	16°59	4°48	4°47	22°59	17°12	25° 3	7°26	7°35	24°15	n.a.	T 19
W20	4 19 11	6°18'54	8♐16	16°12	26°42	17°43	4°57	4°52	23° 1	17°12	25° 5	7°D26	7°32	24°21	n.a.	W20
T 21	4 23 7	7°19'35	20° 6	18° 0	27°54	18°27	5° 7	4°58	23° 2	17°D12	25° 6	7°R26	7°29	24°28	n.a.	T 21
F 22	4 27 4	8°20'15	1♑53	19°48	29° 6	19°12	5°16	5° 3	23° 4	17°12	25° 8	7°26	7°26	24°35	n.a.	F 22
S 23	4 31 0	9°20'53	13°41	21°35	0♏18	19°56	5°26	5° 9	23° 5	17°12	25°10	7°26	7°23	24°41	n.a.	S 23
S 24	4 34 57	10°21'29	25°33	23°21	1°30	20°40	5°35	5°14	23° 7	17°12	25°11	7°26	7°19	24°48	n.a.	S 24
M25	4 38 53	11°22'03	7♒30	25° 6	2°42	21°24	5°44	5°20	23° 8	17°12	25°13	7°25	7°16	24°55	n.a.	M25
T 26	4 42 50	12°22'35	19°38	26°49	3°54	22° 8	5°53	5°26	23°10	17°12	25°14	7°25	7°13	25° 1	n.a.	T 26
W27	4 46 47	13°23'05	2♓ 0	28°30	5° 6	22°52	6° 1	5°31	23°11	17°12	25°16	7°24	7°10	25° 8	n.a.	W27
T 28	4 50 43	14°23'33	14°39	0♑ 8	6°18	23°36	6°10	5°37	23°12	17°13	25°18	7°D24	7° 7	25°15	n.a.	T 28
F 29	4 54 40	15°23'58	27°41	1°43	7°31	24°20	6°19	5°43	23°13	17°13	25°19	7°24	7° 4	25°21	n.a.	F 29
S 30	4 58 36	16°24'21	11♈ 8	3°14	8°43	25° 4	6°27	5°49	23°15	17°13	25°21	7°25	7° 0	25°28	n.a.	S 30
S 31	5 2 33	17♐24'42	25♈ 1	4♑41	9♏55	25♑47	6♎35	5♒55	23♍16	17♓13	25♐23	7♊26	6♊57	25♐35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s19	9s 3	5s 9	17s33	1s30	0n33	2n26	25s17	1s19	0n26	1n11	21s59	2s13	3n45	0n42	7s11	2s15	35s 5	11s12	22n 6	22n15	25s 0		n.a.
S 2	17 37	3 10	4 45	18 8	1 34	0 4	2 25	25 15	1 19	0 21	1 11	21 58	2 12	3 44	0 42	7 11	2 15	35 5	11 12	22 6	22 15	25 1		n.a.
S 3	17 54	3n 5	4 4	18 41	1 38	0s25	2 25	25 13	1 18	0 16	1 11	21 57	2 12	3 43	0 42	7 11	2 14	35 5	11 12	22 5	22 14	25 3		n.a.
M 4	18 11	9 21	3 6	19 14	1 41	0 55	2 24	25 10	1 18	0 12	1 11	21 56	2 12	3 42	0 42	7 12	2 14	35 5	11 12	22 5	22 14	25 4		n.a.
T 5	18 28	15 16	1 55	19 46	1 45	1 24	2 23	25 8	1 17	0 8	1 12	21 55	2 12	3 41	0 42	7 12	2 14	35 5	11 11	22 4	22 13	25 5		n.a.
W 6	18 44	20 21	0 34	20 17	1 48	1 53	2 22	25 5	1 17	0 3	1 12	21 54	2 12	3 40	0 42	7 12	2 14	35 5	11 11	22 4	22 13	25 6		n.a.
T 7	19 0	24 6	0n49	20 47	1 50	2 23	2 21	25 2	1 16	0s 1	1 12	21 53	2 11	3 39	0 42	7 12	2 14	35 5	11 11	22 4	22 12	25 7		n.a.
F 8	19 15	26 9	2 8	21 15	1 53	2 52	2 20	24 58	1 16	0 6	1 12	21 52	2 11	3 38	0 42	7 12	2 14	35 5	11 11	22 4	22 12	25 9		n.a.
S 9	19 31	26 18	3 18	21 43	1 54	3 21	2 19	24 54	1 15	0 10	1 12	21 50	2 11	3 37	0 42	7 12	2 14	35 5	11 11	22 5	22 11	25 10		n.a.
S 10	19 45	24 39	4 14	22 9	1 56	3 51	2 18	24 50	1 14	0 14	1 12	21 49	2 11	3 36	0 42	7 12	2 14	35 5	11 11	22 5	22 11	25 11		n.a.
M11	20 0	21 30	4 53	22 33	1 57	4 20	2 16	24 46	1 14	0 18	1 12	21 48	2 11	3 35	0 42	7 12	2 14	35 5	11 11	22 5	22 10	25 12		n.a.
T 12	20 14	17 13	5 13	22 57	1 58	4 49	2 15	24 41	1 13	0 22	1 12	21 47	2 11	3 35	0 42	7 13	2 14	35 5	11 11	22 5	22 10	25 13		n.a.
W13	20 28	12 12	5 17	23 18	1 58	5 18	2 13	24 37	1 13	0 27	1 12	21 45	2 10	3 34	0 42	7 13	2 14	35 5	11 11	22 5	22 9	25 15		n.a.
T 14	20 41	6 46	5 3	23 39	1 58	5 48	2 12	24 32	1 12	0 31	1 12	21 44	2 10	3 33	0 42	7 13	2 14	35 5	11 11	22 5	22 9	25 16		n.a.
F 15	20 54	1 10	4 35	23 57	1 57	6 17	2 10	24 26	1 12	0 35	1 12	21 43	2 10	3 32	0 42	7 13	2 14	35 5	11 11	22 5	22 8	25 17		n.a.
S 16	21 7	4s23	3 54	24 13	1 55	6 46	2 8	24 21	1 11	0 39	1 13	21 41	2 10	3 32	0 42	7 13	2 13	35 5	11 10	22 5	22 8	25 18		n.a.
S 17	21 19	9 41	3 3	24 28	1 53	7 14	2 6	24 15	1 10	0 43	1 13	21 40	2 10	3 31	0 42	7 13	2 13	35 5	11 10	22 4	22 7	25 19		n.a.
M18	21 30	14 33	2 5	24 41	1 51	7 43	2 4	24 9	1 10	0 47	1 13	21 38	2 10	3 30	0 42	7 13	2 13	35 5	11 10	22 4	22 6	25 21		n.a.
T 19	21 42	18 49	1 1	24 51	1 48	8 12	2 2	24 3	1 9	0 50	1 13	21 37	2 10	3 30	0 42	7 13	2 13	35 5	11 10	22 4	22 6	25 22		n.a.
W20	21 53	22 17	0s 5	25 0	1 44	8 40	2 0	23 56	1 9	0 54	1 13	21 35	2 9	3 29	0 42	7 13	2 13	35 5	11 10	22 4	22 5	25 23		n.a.
T 21	22 3	24 48	1 10	25 6	1 39	9 9	1 58	23 50	1 8	0 58	1 13	21 34	2 9	3 28	0 42	7 13	2 13	35 5	11 10	22 4	22 5	25 24		n.a.
F 22	22 13	26 12	2 12	25 10	1 34	9 37	1 56	23 43	1 7	1 2	1 13	21 33	2 9	3 28	0 42	7 12	2 13	35 5	11 10	22 4	22 4	25 25		n.a.
S 23	22 23	26 25	3 8	25 12	1 28	10 5	1 54	23 36	1 7	1 5	1 13	21 31	2 9	3 27	0 42	7 12	2 13	35 5	11 10	22 4	22 4	25 26		n.a.
S 24	22 32	25 25	3 57	25 11	1 21	10 32	1 51	23 28	1 6	1 9	1 13	21 29	2 9	3 26	0 42	7 12	2 13	35 5	11 10	22 4	22 3	25 27		n.a.
M25	22 41	23 16	4 36	25 8	1 13	11 0	1 49	23 21	1 6	1 12	1 14	21 28	2 9	3 26	0 42	7 12	2 13	35 5	11 10	22 4	22 3	25 28		n.a.
T 26	22 49	20 3	5 3	25 3	1 5	11 27	1 47	23 13	1 5	1 16	1 14	21 26	2 9	3 25	0 42	7 12	2 13	35 5	11 10	22 4	22 2	25 30		n.a.
W27	22 57	15 55	5 16	24 55	0 55	11 54	1 44	23 5	1 4	1 19	1 14	21 25	2 8	3 25	0 42	7 12	2 13	35 5	11 10	22 4	22 2	25 31		n.a.
T 28	23 4	11 0	5 15	24 46	0 45	12 21	1 42	22 57	1 4	1 23	1 14	21 23	2 8	3 24	0 42	7 12	2 13	35 5	11 10	22 4	22 1	25 32		n.a.
F 29	23 11	5 29	4 58	24 34	0 34	12 47	1 39	22 48	1 3	1 26	1 14	21 22	2 8	3 24	0 42	7 12	2 13	35 5	11 10	22 4	22 1	25 33		n.a.
S 30	23 18	0n28	4 24	24 20	0 22	13 14	1 36	22 39	1 3	1 29	1 14	21 20	2 8	3 23	0 42	7 11	2 12	35 5	11 10	22 4	22 0	25 34		n.a.
S 31	23s24	6n36	3s34	24s 5	0s 9	13s39	1n34	22s30	1s 2	1s33	1n14	21s18	2s 8	3n23	0n42	7s11	2s12	35s 5	11s10	22n 4	21n59	25s35		n.a.

Julian Day Number = 664723.5, Delta T = 19h55m10s
Ecliptic obliquity = 24°00'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'59, Lahiri = -43°46'58 Julian Calendar 1 Dec. 2894 BCE == Greg. Calendar 8 Nov. 2894 BCE

The year -2893 astronomical counting style corresponds to year 2894 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

JANUARY 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 6 29	18♐25'01	9♉22	6♑ 3	11♏ 7	26♑31	6♎44	6♒ 1	23♍17	17♓14	25♐24	7♊27	6♊54	25♐41	n.a.	M 1
T 2	5 10 26	19°25'17	24° 6	7°20	12°20	27°15	6°52	6° 7	23°18	17°14	25°26	7°27	6°51	25°48	n.a.	T 2
W 3	5 14 22	20°25'32	9♊ 9	8°30	13°32	27°59	7° 0	6°14	23°19	17°15	25°28	7°R28	6°48	25°55	n.a.	W 3
T 4	5 18 19	21°25'45	24°23	9°33	14°44	28°42	7° 7	6°20	23°20	17°15	25°30	7°27	6°45	26° 1	n.a.	T 4
F 5	5 22 16	22°25'55	9♋37	10°29	15°57	29°26	7°15	6°26	23°21	17°15	25°31	7°26	6°41	26° 8	n.a.	F 5
S 6	5 26 12	23°26'04	24°42	11°16	17° 9	0♒10	7°22	6°33	23°21	17°16	25°33	7°24	6°38	26°15	n.a.	S 6
S 7	5 30 9	24°26'10	9♌29	11°55	18°22	0°53	7°30	6°39	23°22	17°17	25°35	7°22	6°35	26°21	n.a.	S 7
M 8	5 34 5	25°26'15	23°52	12°26	19°34	1°37	7°37	6°46	23°23	17°17	25°36	7°20	6°32	26°28	n.a.	M 8
T 9	5 38 2	26°26'18	7♍48	12°46	20°47	2°20	7°44	6°52	23°23	17°18	25°38	7°18	6°29	26°35	n.a.	T 9
W10	5 41 58	27°26'19	21°16	12°58	21°59	3° 3	7°51	6°59	23°24	17°18	25°40	7°17	6°25	26°41	n.a.	W10
T 11	5 45 55	28°26'18	4♎19	13°R 0	23°12	3°47	7°58	7° 5	23°25	17°19	25°41	7°D17	6°22	26°48	n.a.	T 11
F 12	5 49 51	29°26'15	16°59	12°53	24°24	4°30	8° 4	7°12	23°25	17°20	25°43	7°18	6°19	26°55	n.a.	F 12
S 13	5 53 48	0♑26'10	29°21	12°37	25°37	5°13	8°11	7°19	23°26	17°21	25°45	7°19	6°16	27° 1	n.a.	S 13
S 14	5 57 45	1°26'04	11♏29	12°12	26°49	5°57	8°17	7°26	23°26	17°21	25°46	7°21	6°13	27° 8	n.a.	S 14
M15	6 1 41	2°25'55	23°26	11°39	28° 2	6°40	8°23	7°33	23°26	17°22	25°48	7°23	6°10	27°15	n.a.	M15
T 16	6 5 38	3°25'45	5♐17	10°59	29°14	7°23	8°30	7°40	23°27	17°23	25°50	7°R23	6° 6	27°21	n.a.	T 16
W17	6 9 34	4°25'32	17° 5	10°13	0♐27	8° 6	8°35	7°47	23°27	17°24	25°51	7°23	6° 3	27°28	n.a.	W17
T 18	6 13 31	5°25'18	28°52	9°23	1°40	8°49	8°41	7°54	23°27	17°25	25°53	7°21	6° 0	27°34	n.a.	T 18
F 19	6 17 27	6°25'01	10♑41	8°28	2°52	9°32	8°47	8° 1	23°27	17°26	25°55	7°18	5°57	27°41	n.a.	F 19
S 20	6 21 24	7°24'42	22°34	7°31	4° 5	10°15	8°52	8° 8	23°27	17°27	25°56	7°13	5°54	27°48	n.a.	S 20
S 21	6 25 20	8°24'20	4♒31	6°33	5°18	10°58	8°57	8°15	23°R27	17°28	25°58	7° 8	5°51	27°54	n.a.	S 21
M22	6 29 17	9°23'57	16°37	5°36	6°30	11°41	9° 2	8°22	23°27	17°29	26° 0	7° 2	5°47	28° 1	n.a.	M22
T 23	6 33 13	10°23'30	28°51	4°39	7°43	12°24	9° 7	8°29	23°27	17°30	26° 1	6°56	5°44	28° 8	n.a.	T 23
W24	6 37 10	11°23'02	11♓18	3°45	8°56	13° 7	9°12	8°37	23°27	17°31	26° 3	6°52	5°41	28°14	n.a.	W24
T 25	6 41 7	12°22'31	23°59	2°55	10° 8	13°49	9°17	8°44	23°27	17°32	26° 5	6°48	5°38	28°21	n.a.	T 25
F 26	6 45 3	13°21'57	6♈57	2° 9	11°21	14°32	9°21	8°51	23°26	17°33	26° 6	6°47	5°35	28°28	n.a.	F 26
S 27	6 49 0	14°21'20	20°16	1°27	12°34	15°15	9°25	8°59	23°26	17°35	26° 8	6°D47	5°31	28°34	n.a.	S 27
S 28	6 52 56	15°20'42	3♉58	0°51	13°46	15°57	9°29	9° 6	23°26	17°36	26°10	6°48	5°28	28°41	n.a.	S 28
M29	6 56 53	16°20'00	18° 3	0°21	14°59	16°40	9°33	9°13	23°25	17°37	26°11	6°49	5°25	28°48	n.a.	M29
T 30	7 0 49	17°19'16	2♊32	29♐57	16°12	17°23	9°37	9°21	23°25	17°38	26°13	6°R50	5°22	28°54	n.a.	T 30
W31	7 4 46	18♑18'30	17♊22	29♐38	17♐24	18♒ 5	9♎40	9♒28	23♍24	17♓40	26♐14	6♊50	5♊19	29♐ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s30	12n36	2 s30	23 s48	0n 4	14 s 5	1n31	22 s21	1 s 1	1 s36	1n14	21 s17	2 s 8	3n23	0n43	7 s11	2 s12	35 s 5	11 s10	22n 4	21n59	25 s36			n.a.
T 2	23 35	18 4	1 13	23 30	0 18	14 30	1 28	22 12	1 1	1 39	1 15	21 15	2 8	3 22	0 43	7 11	2 12	35 5	11 10	22 5	21 58	25 37			n.a.
W 3	23 39	22 30	0n 9	23 11	0 33	14 55	1 26	22 3	1 0	1 42	1 15	21 13	2 8	3 22	0 43	7 10	2 12	35 6	11 10	22 5	21 58	25 38			n.a.
T 4	23 44	25 26	1 32	22 51	0 48	15 20	1 23	21 53	1 0	1 45	1 15	21 11	2 7	3 22	0 43	7 10	2 12	35 6	11 10	22 5	21 57	25 39			n.a.
F 5	23 47	26 28	2 49	22 31	1 4	15 44	1 20	21 43	0 59	1 48	1 15	21 10	2 7	3 21	0 43	7 10	2 12	35 6	11 10	22 4	21 57	25 40			n.a.
S 6	23 51	25 31	3 53	22 11	1 20	16 8	1 17	21 33	0 58	1 51	1 15	21 8	2 7	3 21	0 43	7 10	2 12	35 6	11 10	22 4	21 56	25 41			n.a.
S 7	23 53	22 47	4 40	21 52	1 37	16 31	1 14	21 23	0 58	1 54	1 15	21 6	2 7	3 21	0 43	7 9	2 12	35 6	11 10	22 4	21 56	25 42			n.a.
M 8	23 56	18 42	5 7	21 32	1 53	16 54	1 11	21 12	0 57	1 57	1 15	21 4	2 7	3 20	0 43	7 9	2 12	35 6	11 10	22 3	21 55	25 43			n.a.
T 9	23 58	13 43	5 16	21 14	2 9	17 17	1 8	21 2	0 56	1 59	1 15	21 3	2 7	3 20	0 43	7 9	2 12	35 6	11 10	22 3	21 54	25 44			n.a.
W10	23 59	8 13	5 7	20 57	2 25	17 39	1 5	20 51	0 56	2 2	1 16	21 1	2 7	3 20	0 43	7 8	2 12	35 6	11 10	22 3	21 54	25 45			n.a.
T 11	24 0	2 32	4 42	20 42	2 40	18 1	1 2	20 40	0 55	2 5	1 16	20 59	2 7	3 20	0 43	7 8	2 12	35 6	11 10	22 3	21 53	25 46			n.a.
F 12	24 1	3 s 6	4 4	20 28	2 55	18 22	0 59	20 29	0 55	2 7	1 16	20 57	2 7	3 20	0 43	7 8	2 11	35 6	11 10	22 3	21 53	25 47			n.a.
S 13	24 1	8 29	3 15	20 16	3 8	18 43	0 56	20 17	0 54	2 10	1 16	20 55	2 7	3 19	0 43	7 7	2 11	35 7	11 10	22 3	21 52	25 48			n.a.
S 14	24 0	13 27	2 18	20 6	3 21	19 3	0 53	20 6	0 53	2 12	1 16	20 53	2 6	3 19	0 43	7 7	2 11	35 7	11 11	22 4	21 52	25 49			n.a.
M15	23 59	17 51	1 16	19 58	3 32	19 23	0 50	19 54	0 53	2 14	1 16	20 51	2 6	3 19	0 43	7 7	2 11	35 7	11 11	22 4	21 51	25 50			n.a.
T 16	23 58	21 30	0 12	19 52	3 41	19 42	0 47	19 42	0 52	2 17	1 17	20 49	2 6	3 19	0 43	7 6	2 11	35 7	11 11	22 4	21 51	25 51			n.a.
W17	23 56	24 15	0 s53	19 48	3 49	20 1	0 44	19 30	0 51	2 19	1 17	20 47	2 6	3 19	0 43	7 6	2 11	35 7	11 11	22 4	21 50	25 52			n.a.
T 18	23 54	25 56	1 55	19 47	3 54	20 19	0 41	19 18	0 51	2 21	1 17	20 46	2 6	3 19	0 43	7 5	2 11	35 7	11 11	22 4	21 49	25 53			n.a.
F 19	23 51	26 26	2 53	19 46	3 58	20 37	0 38	19 6	0 50	2 23	1 17	20 44	2 6	3 19	0 43	7 5	2 11	35 7	11 11	22 3	21 49	25 54			n.a.
S 20	23 48	25 44	3 43	19 48	4 0	20 54	0 35	18 53	0 49	2 25	1 17	20 42	2 6	3 19	0 43	7 4	2 11	35 8	11 11	22 2	21 48	25 55			n.a.
S 21	23 44	23 50	4 23	19 52	3 59	21 11	0 32	18 41	0 49	2 27	1 17	20 40	2 6	3 19	0 43	7 4	2 11	35 8	11 11	22 1	21 48	25 56			n.a.
M22	23 40	20 52	4 52	19 57	3 57	21 26	0 29	18 28	0 48	2 29	1 17	20 38	2 6	3 19	0 43	7 3	2 11	35 8	11 11	22 0	21 47	25 57			n.a.
T 23	23 36	16 57	5 9	20 3	3 53	21 42	0 26	18 15	0 48	2 31	1 18	20 36	2 6	3 19	0 43	7 3	2 11	35 8	11 11	21 59	21 47	25 58			n.a.
W24	23 31	12 16	5 11	20 11	3 47	21 57	0 23	18 2	0 47	2 33	1 18	20 34	2 6	3 19	0 43	7 2	2 11	35 8	11 12	21 58	21 46	25 59			n.a.
T 25	23 25	6 59	4 58	20 20	3 39	22 11	0 20	17 49	0 46	2 34	1 18	20 32	2 6	3 19	0 43	7 2	2 11	35 8	11 12	21 58	21 45	26 0			n.a.
F 26	23 19	1 17	4 30	20 30	3 30	22 24	0 17	17 35	0 46	2 36	1 18	20 30	2 6	3 20	0 43	7 1	2 10	35 9	11 12	21 58	21 45	26 1			n.a.
S 27	23 13	4n37	3 47	20 40	3 20	22 37	0 14	17 22	0 45	2 37	1 18	20 27	2 6	3 20	0 43	7 1	2 10	35 9	11 12	21 58	21 44	26 1			n.a.
S 28	23 6	10 29	2 49	20 52	3 9	22 50	0 11	17 8	0 44	2 39	1 18	20 25	2 6	3 20	0 43	7 0	2 10	35 9	11 12	21 58	21 44	26 2			n.a.
M29	22 59	16 1	1 40	21 4	2 56	23 1	0 8	16 55	0 44	2 40	1 19	20 23	2 6	3 20	0 43	7 0	2 10	35 9	11 12	21 58	21 43	26 3			n.a.
T 30	22 52	20 47	0 23	21 17	2 44	23 12	0 5	16 41	0 43	2 42	1 19	20 21	2 6	3 20	0 43	6 59	2 10	35 9	11 12	21 58	21 43	26 4			n.a.
W31	22 s44	24n20	0n57	21 s30	2n30	23 s22	0n 2	16 s27	0 s42	2 s43	1n19	20 s19	2 s 5	3n21	0n44	6 s59	2 s10	35 s10	11 s12	21n58	21n42	26 s 5			n.a.

Julian Day Number = 664754.5, Delta T = 19h55m08s
Ecliptic obliquity = 24°00'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'55, Lahiri = -43°46'54 Julian Calendar 1 Jan. 2893 BCE == Greg. Calendar 9 Dec. 2894 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

FEBRUARY 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 8 42	19♉17'42	2♋27	29°R26	18♐37	18♒48	9♎44	9♒36	23°R24	17♓41	26♐16	6°R48	5♊16	29♐ 8	n.a.	T 1
F 2	7 12 39	20°16'51	17°39	29♐20	19°50	19°30	9°47	9°43	23♍23	17°42	26°17	6♊43	5°12	29°14	n.a.	F 2
S 3	7 16 35	21°15'57	2♌47	29°D19	21° 3	20°12	9°50	9°51	23°22	17°44	26°19	6°37	5° 9	29°21	n.a.	S 3
S 4	7 20 32	22°15'02	17°42	29°24	22°15	20°55	9°53	9°59	23°22	17°45	26°21	6°30	5° 6	29°28	n.a.	S 4
M 5	7 24 29	23°14'04	2♍16	29°35	23°28	21°37	9°55	10° 6	23°21	17°47	26°22	6°23	5° 3	29°34	n.a.	M 5
T 6	7 28 25	24°13'04	16°23	29°51	24°41	22°19	9°58	10°14	23°20	17°48	26°24	6°17	5° 0	29°41	n.a.	T 6
W 7	7 32 22	25°12'02	0♎ 0	0♏12	25°54	23° 1	10° 0	10°21	23°19	17°50	26°25	6°12	4°57	29°48	n.a.	W 7
T 8	7 36 18	26°10'58	13° 9	0°37	27° 6	23°43	10° 2	10°29	23°18	17°51	26°27	6° 9	4°53	29°54	n.a.	T 8
F 9	7 40 15	27° 9'53	25°52	1° 7	28°19	24°26	10° 4	10°37	23°17	17°53	26°28	6°D 8	4°50	0♑ 1	n.a.	F 9
S 10	7 44 11	28° 8'45	8♏14	1°41	29°32	25° 8	10° 6	10°45	23°16	17°54	26°30	6° 9	4°47	0° 8	n.a.	S 10
S 11	7 48 8	29° 7'36	20°19	2°20	0♑45	25°50	10° 7	10°52	23°15	17°56	26°31	6°10	4°44	0°14	n.a.	S 11
M12	7 52 4	0♒ 6'24	2♐14	3° 2	1°58	26°32	10° 9	11° 0	23°14	17°57	26°33	6°R11	4°41	0°21	n.a.	M12
T 13	7 56 1	1° 5'11	14° 2	3°48	3°10	27°14	10°10	11° 8	23°13	17°59	26°34	6°11	4°37	0°28	n.a.	T 13
W14	7 59 57	2° 3'55	25°48	4°37	4°23	27°55	10°11	11°16	23°12	18° 1	26°36	6° 8	4°34	0°34	n.a.	W14
T 15	8 3 54	3° 2'38	7♑36	5°29	5°36	28°37	10°12	11°23	23°10	18° 2	26°37	6° 4	4°31	0°41	n.a.	T 15
F 16	8 7 51	4° 1'18	19°29	6°25	6°49	29°19	10°12	11°31	23° 9	18° 4	26°38	5°57	4°28	0°48	n.a.	F 16
S 17	8 11 47	4°59'57	1♒28	7°23	8° 2	0♓ 1	10°13	11°39	23° 8	18° 6	26°40	5°48	4°25	0°54	n.a.	S 17
S 18	8 15 44	5°58'33	13°37	8°24	9°15	0°43	10°13	11°47	23° 6	18° 8	26°41	5°37	4°22	1° 1	n.a.	S 18
M19	8 19 40	6°57'07	25°55	9°28	10°28	1°24	10°R13	11°55	23° 5	18° 9	26°42	5°25	4°18	1° 8	n.a.	M19
T 20	8 23 37	7°55'39	8♓23	10°35	11°40	2° 6	10°13	12° 2	23° 4	18°11	26°44	5°14	4°15	1°14	n.a.	T 20
W21	8 27 33	8°54'08	21° 2	11°44	12°53	2°48	10°12	12°10	23° 2	18°13	26°45	5° 4	4°12	1°21	n.a.	W21
T 22	8 31 30	9°52'35	3♈54	12°55	14° 6	3°29	10°12	12°18	23° 1	18°15	26°46	4°57	4° 9	1°28	n.a.	T 22
F 23	8 35 26	10°51'00	16°58	14° 8	15°19	4°11	10°11	12°26	22°59	18°17	26°48	4°52	4° 6	1°34	n.a.	F 23
S 24	8 39 23	11°49'23	0♉18	15°24	16°32	4°52	10°10	12°34	22°57	18°18	26°49	4°50	4° 2	1°41	n.a.	S 24
S 25	8 43 19	12°47'43	13°55	16°42	17°45	5°33	10° 9	12°42	22°56	18°20	26°50	4°D49	3°59	1°48	n.a.	S 25
M26	8 47 16	13°46'01	27°49	18° 2	18°58	6°15	10° 8	12°49	22°54	18°22	26°52	4°R50	3°56	1°54	n.a.	M26
T 27	8 51 12	14°44'17	12♊ 2	19°24	20°10	6°56	10° 6	12°57	22°52	18°24	26°53	4°49	3°53	2° 1	n.a.	T 27
W28	8 55 9	15°42'30	26°33	20°48	21°23	7°38	10° 5	13° 5	22°50	18°26	26°54	4°48	3°50	2° 8	n.a.	W28
T 29	8 59 6	16♒40'42	11♋18	22♑13	22♑36	8♓19	10♎ 3	13♒13	22♍49	18♓28	26♐55	4♊44	3♊47	2♑14	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s35	26n14	2n14	21s44	2n17	23s32	0s 1	16s13	0s42	2s44	1n19	20s17	2s 5	3n21	0n44	6s58	2s10	35s10	11s13	21n58	21n41	26s 6		n.a.
F 2	22 26	26 10	3 23	21 57	2 3	23 41	0 4	15 58	0 41	2 45	1 19	20 15	2 5	3 21	0 44	6 57	2 10	35 10	11 13	21 57	21 41	26 7		n.a.
S 3	22 17	24 10	4 17	22 11	1 49	23 49	0 7	15 44	0 41	2 46	1 19	20 13	2 5	3 21	0 44	6 57	2 10	35 10	11 13	21 56	21 40	26 7		n.a.
S 4	22 7	20 31	4 52	22 25	1 35	23 57	0 10	15 30	0 40	2 47	1 20	20 11	2 5	3 22	0 44	6 56	2 10	35 10	11 13	21 55	21 40	26 8		n.a.
M 5	21 57	15 41	5 8	22 39	1 22	24 3	0 13	15 15	0 39	2 48	1 20	20 9	2 5	3 22	0 44	6 56	2 10	35 11	11 13	21 54	21 39	26 9		n.a.
T 6	21 47	10 8	5 4	22 53	1 8	24 10	0 15	15 1	0 39	2 49	1 20	20 6	2 5	3 22	0 44	6 55	2 10	35 11	11 13	21 52	21 38	26 10		n.a.
W 7	21 36	4 18	4 42	23 6	0 55	24 15	0 18	14 46	0 38	2 50	1 20	20 4	2 5	3 23	0 44	6 54	2 10	35 11	11 14	21 52	21 38	26 11		n.a.
T 8	21 25	1s32	4 7	23 19	0 42	24 20	0 21	14 31	0 37	2 51	1 20	20 2	2 5	3 23	0 44	6 54	2 10	35 11	11 14	21 51	21 37	26 12		n.a.
F 9	21 13	7 8	3 20	23 31	0 29	24 24	0 24	14 16	0 37	2 51	1 20	20 0	2 5	3 24	0 44	6 53	2 10	35 11	11 14	21 51	21 37	26 12		n.a.
S 10	21 2	12 18	2 25	23 43	0 17	24 27	0 26	14 1	0 36	2 52	1 20	19 58	2 5	3 24	0 44	6 52	2 10	35 12	11 14	21 51	21 36	26 13		n.a.
S 11	20 49	16 54	1 24	23 55	0 5	24 29	0 29	13 46	0 35	2 52	1 21	19 56	2 5	3 25	0 44	6 52	2 9	35 12	11 14	21 51	21 36	26 14		n.a.
M12	20 37	20 45	0 21	24 5	0s 7	24 31	0 31	13 31	0 35	2 53	1 21	19 53	2 5	3 25	0 44	6 51	2 9	35 12	11 15	21 51	21 35	26 15		n.a.
T 13	20 24	23 44	0s42	24 15	0 18	24 32	0 34	13 16	0 34	2 53	1 21	19 51	2 5	3 25	0 44	6 50	2 9	35 12	11 15	21 51	21 34	26 16		n.a.
W14	20 10	25 40	1 43	24 25	0 29	24 33	0 36	13 0	0 34	2 53	1 21	19 49	2 5	3 26	0 44	6 49	2 9	35 13	11 15	21 51	21 34	26 16		n.a.
T 15	19 57	26 27	2 40	24 33	0 39	24 32	0 39	12 45	0 33	2 53	1 21	19 47	2 5	3 27	0 44	6 49	2 9	35 13	11 15	21 50	21 33	26 17		n.a.
F 16	19 43	26 2	3 30	24 40	0 49	24 31	0 41	12 29	0 32	2 53	1 21	19 44	2 5	3 27	0 44	6 48	2 9	35 13	11 15	21 49	21 33	26 18		n.a.
S 17	19 28	24 23	4 11	24 46	0 58	24 29	0 44	12 14	0 32	2 53	1 22	19 42	2 5	3 28	0 44	6 47	2 9	35 13	11 16	21 47	21 32	26 19		n.a.
S 18	19 14	21 37	4 42	24 51	1 7	24 27	0 46	11 58	0 31	2 53	1 22	19 40	2 5	3 28	0 44	6 46	2 9	35 14	11 16	21 45	21 31	26 19		n.a.
M19	18 59	17 51	4 59	24 55	1 15	24 23	0 48	11 42	0 30	2 53	1 22	19 38	2 5	3 29	0 44	6 46	2 9	35 14	11 16	21 43	21 31	26 20		n.a.
T 20	18 43	13 17	5 3	24 58	1 23	24 19	0 50	11 26	0 30	2 53	1 22	19 36	2 5	3 29	0 44	6 45	2 9	35 14	11 16	21 41	21 30	26 21		n.a.
W21	18 28	8 5	4 52	24 59	1 31	24 14	0 52	11 10	0 29	2 53	1 22	19 33	2 5	3 30	0 44	6 44	2 9	35 15	11 16	21 39	21 30	26 21		n.a.
T 22	18 12	2 28	4 26	24 59	1 38	24 9	0 55	10 54	0 28	2 53	1 22	19 31	2 5	3 31	0 44	6 43	2 9	35 15	11 17	21 38	21 29	26 22		n.a.
F 23	17 56	3n21	3 46	24 58	1 44	24 3	0 57	10 38	0 28	2 52	1 22	19 29	2 5	3 31	0 44	6 43	2 9	35 15	11 17	21 37	21 28	26 23		n.a.
S 24	17 39	9 10	2 53	24 55	1 50	23 56	0 59	10 22	0 27	2 52	1 23	19 27	2 6	3 32	0 44	6 42	2 9	35 15	11 17	21 37	21 28	26 24		n.a.
S 25	17 22	14 40	1 49	24 51	1 55	23 48	1 0	10 6	0 27	2 51	1 23	19 24	2 6	3 33	0 44	6 41	2 9	35 16	11 17	21 37	21 27	26 24		n.a.
M26	17 5	19 33	0 37	24 45	2 0	23 40	1 2	9 50	0 26	2 50	1 23	19 22	2 6	3 33	0 44	6 40	2 9	35 16	11 18	21 37	21 26	26 25		n.a.
T 27	16 48	23 24	0n38	24 37	2 4	23 31	1 4	9 34	0 25	2 50	1 23	19 20	2 6	3 34	0 44	6 39	2 9	35 16	11 18	21 37	21 26	26 26		n.a.
W28	16 30	25 51	1 53	24 28	2 8	23 21	1 6	9 17	0 25	2 49	1 23	19 18	2 6	3 35	0 44	6 39	2 9	35 16	11 18	21 36	21 25	26 26		n.a.
T 29	16s13	26n31	3n 1	24s18	2s12	23s11	1s 8	9s 1	0s24	2s48	1n23	19s15	2s 6	3n36	0n44	6s38	2s 9	35s17	11s18	21n36	21n25	26s27		n.a.

Julian Day Number = 664785.5, Delta T = 19h55m05s
Ecliptic obliquity = 24°00'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'50, Lahiri = -43°46'50 Julian Calendar 1 Feb. 2893 BCE == Greg. Calendar 9 Jan. 2893 BCE

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

MARCH 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 3 2	17♒38'51	26♋12	23♉41	23♉49	9♓ 0	10°R 1	13♒21	22°R47	18♓30	26♐56	4°R37	3♊43	2♉21	n.a.	F 1
S 2	9 6 59	18°36'57	11♌ 6	25°11	25° 2	9°41	9♎59	13°29	22♍45	18°32	26°57	4♊28	3°40	2°28	n.a.	S 2
S 3	9 10 55	19°35'02	25°52	26°42	26°15	10°22	9°56	13°36	22°43	18°34	26°59	4°18	3°37	2°34	n.a.	S 3
M 4	9 14 52	20°33'05	10♍22	28°15	27°28	11° 3	9°54	13°44	22°41	18°36	27° 0	4° 7	3°34	2°41	n.a.	M 4
T 5	9 18 48	21°31'07	24°29	29°51	28°41	11°44	9°51	13°52	22°39	18°38	27° 1	3°57	3°31	2°48	n.a.	T 5
W 6	9 22 45	22°29'06	8♎ 9	1♒27	29°54	12°25	9°48	14° 0	22°37	18°40	27° 2	3°48	3°28	2°54	n.a.	W 6
T 7	9 26 41	23°27'04	21°21	3° 6	1♒ 7	13° 6	9°45	14° 8	22°35	18°42	27° 3	3°42	3°24	3° 1	n.a.	T 7
F 8	9 30 38	24°25'00	4♏ 8	4°47	2°20	13°47	9°42	14°15	22°33	18°44	27° 4	3°39	3°21	3° 8	n.a.	F 8
S 9	9 34 34	25°22'55	16°33	6°29	3°32	14°28	9°38	14°23	22°31	18°46	27° 5	3°38	3°18	3°14	n.a.	S 9
S 10	9 38 31	26°20'48	28°40	8°13	4°45	15° 9	9°35	14°31	22°29	18°48	27° 6	3°37	3°15	3°21	n.a.	S 10
M11	9 42 28	27°18'40	10♐35	9°59	5°58	15°50	9°31	14°39	22°27	18°51	27° 7	3°37	3°12	3°28	n.a.	M11
T 12	9 46 24	28°16'31	22°24	11°47	7°11	16°31	9°27	14°46	22°24	18°53	27° 8	3°36	3° 8	3°34	n.a.	T 12
W13	9 50 21	29°14'20	4♑12	13°37	8°24	17°12	9°23	14°54	22°22	18°55	27° 9	3°33	3° 5	3°41	n.a.	W13
T 14	9 54 17	0♓12'07	16° 3	15°29	9°37	17°52	9°19	15° 2	22°20	18°57	27°10	3°28	3° 2	3°48	n.a.	T 14
F 15	9 58 14	1° 9'53	28° 1	17°22	10°50	18°33	9°14	15° 9	22°18	18°59	27°11	3°20	2°59	3°54	n.a.	F 15
S 16	10 2 10	2° 7'38	10♒ 9	19°17	12° 3	19°14	9°10	15°17	22°16	19° 1	27°12	3° 9	2°56	4° 1	n.a.	S 16
S 17	10 6 7	3° 5'21	22°29	21°14	13°16	19°54	9° 5	15°25	22°13	19° 3	27°12	2°56	2°53	4° 8	n.a.	S 17
M18	10 10 3	4° 3'02	5♓ 2	23°13	14°29	20°35	9° 0	15°32	22°11	19° 6	27°13	2°43	2°49	4°14	n.a.	M18
T 19	10 14 0	5° 0'42	17°48	25°13	15°43	21°15	8°55	15°40	22° 9	19° 8	27°14	2°30	2°46	4°21	n.a.	T 19
W20	10 17 56	5°58'20	0♈46	27°15	16°56	21°56	8°50	15°47	22° 6	19°10	27°15	2°18	2°43	4°28	n.a.	W20
T 21	10 21 53	6°55'57	13°56	29°19	18° 9	22°36	8°45	15°55	22° 4	19°12	27°16	2°10	2°40	4°34	n.a.	T 21
F 22	10 25 50	7°53'31	27°17	1♓24	19°22	23°17	8°39	16° 2	22° 2	19°14	27°16	2° 3	2°37	4°41	n.a.	F 22
S 23	10 29 46	8°51'05	10♉49	3°30	20°35	23°57	8°34	16°10	21°59	19°17	27°17	2° 0	2°34	4°48	n.a.	S 23
S 24	10 33 43	9°48'36	24°31	5°38	21°48	24°37	8°28	16°17	21°57	19°19	27°18	1°59	2°30	4°54	n.a.	S 24
M25	10 37 39	10°46'06	8♊25	7°47	23° 1	25°18	8°22	16°25	21°54	19°21	27°18	1°59	2°27	5° 1	n.a.	M25
T 26	10 41 36	11°43'35	22°30	9°57	24°14	25°58	8°16	16°32	21°52	19°23	27°19	1°59	2°24	5° 8	n.a.	T 26
W27	10 45 32	12°41'02	6♋46	12° 7	25°27	26°38	8°10	16°39	21°49	19°25	27°20	1°57	2°21	5°14	n.a.	W27
T 28	10 49 29	13°38'27	21°11	14°18	26°40	27°18	8° 4	16°47	21°47	19°28	27°20	1°53	2°18	5°21	n.a.	T 28
F 29	10 53 25	14°35'50	5♌41	16°29	27°53	27°59	7°57	16°54	21°45	19°30	27°21	1°47	2°14	5°28	n.a.	F 29
S 30	10 57 22	15°33'12	20°11	18°40	29° 6	28°39	7°51	17° 1	21°42	19°32	27°21	1°38	2°11	5°34	n.a.	S 30
S 31	11 1 19	16♓30'33	4♍35	20♓50	0♓19	29♓19	7♎44	17♒ 8	21♍40	19♓34	27♐22	1♊27	2♊ 8	5♉41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s55	25n17	3n57	24s 5	2s14	23s 0	1s 9	8s45	0s23	2s47	1n23	19s13	2s 6	3n36	0n44	6s37	2s 9	35s17	11s19	21n34	21n24	26s28		n.a.
S 2	15 36	22 17	4 37	23 51	2 17	22 48	1 11	8 28	0 23	2 46	1 24	19 11	2 6	3 37	0 44	6 36	2 9	35 17	11 19	21 33	21 23	26 28		n.a.
S 3	15 18	17 51	4 58	23 35	2 18	22 35	1 12	8 12	0 22	2 45	1 24	19 9	2 6	3 38	0 44	6 35	2 8	35 18	11 19	21 31	21 23	26 29		n.a.
M 4	14 59	12 27	5 0	23 17	2 19	22 22	1 14	7 55	0 22	2 44	1 24	19 6	2 6	3 39	0 44	6 34	2 8	35 18	11 19	21 29	21 22	26 30		n.a.
T 5	14 40	6 33	4 43	22 57	2 20	22 9	1 15	7 39	0 21	2 43	1 24	19 4	2 6	3 40	0 44	6 34	2 8	35 18	11 20	21 27	21 22	26 30		n.a.
W 6	14 21	0 30	4 10	22 35	2 20	21 54	1 17	7 22	0 20	2 41	1 24	19 2	2 6	3 40	0 44	6 33	2 8	35 19	11 20	21 25	21 21	26 31		n.a.
T 7	14 1	5s23	3 24	22 12	2 20	21 39	1 18	7 6	0 20	2 40	1 24	18 59	2 6	3 41	0 44	6 32	2 8	35 19	11 20	21 24	21 20	26 31		n.a.
F 8	13 42	10 52	2 30	21 46	2 19	21 24	1 19	6 49	0 19	2 39	1 24	18 57	2 6	3 42	0 44	6 31	2 8	35 19	11 21	21 23	21 20	26 32		n.a.
S 9	13 22	15 45	1 29	21 18	2 17	21 7	1 20	6 32	0 18	2 37	1 24	18 55	2 6	3 43	0 44	6 30	2 8	35 19	11 21	21 23	21 19	26 33		n.a.
S 10	13 2	19 55	0 26	20 49	2 15	20 51	1 21	6 15	0 18	2 36	1 24	18 53	2 6	3 44	0 44	6 29	2 8	35 20	11 21	21 23	21 18	26 33		n.a.
M11	12 42	23 11	0s37	20 17	2 12	20 33	1 22	5 59	0 17	2 34	1 25	18 50	2 6	3 45	0 44	6 28	2 8	35 20	11 21	21 23	21 18	26 34		n.a.
T 12	12 21	25 25	1 38	19 43	2 9	20 15	1 23	5 42	0 17	2 32	1 25	18 48	2 7	3 46	0 44	6 28	2 8	35 20	11 22	21 23	21 17	26 34		n.a.
W13	12 1	26 31	2 34	19 8	2 5	19 57	1 24	5 25	0 16	2 31	1 25	18 46	2 7	3 46	0 44	6 27	2 8	35 21	11 22	21 22	21 17	26 35		n.a.
T 14	11 40	26 24	3 24	18 30	2 1	19 38	1 25	5 8	0 15	2 29	1 25	18 44	2 7	3 47	0 44	6 26	2 8	35 21	11 22	21 21	21 16	26 36		n.a.
F 15	11 19	25 4	4 6	17 50	1 56	19 18	1 26	4 52	0 15	2 27	1 25	18 41	2 7	3 48	0 44	6 25	2 8	35 21	11 23	21 19	21 15	26 36		n.a.
S 16	10 58	22 33	4 37	17 8	1 50	18 58	1 26	4 35	0 14	2 25	1 25	18 39	2 7	3 49	0 44	6 24	2 8	35 22	11 23	21 17	21 15	26 37		n.a.
S 17	10 37	18 59	4 55	16 24	1 44	18 37	1 27	4 18	0 13	2 23	1 25	18 37	2 7	3 50	0 44	6 23	2 8	35 22	11 23	21 15	21 14	26 37		n.a.
M18	10 15	14 31	5 0	15 38	1 37	18 16	1 27	4 1	0 13	2 21	1 25	18 35	2 7	3 51	0 45	6 22	2 8	35 22	11 24	21 12	21 13	26 38		n.a.
T 19	9 54	9 21	4 49	14 50	1 30	17 54	1 28	3 44	0 12	2 19	1 25	18 33	2 7	3 52	0 45	6 21	2 8	35 23	11 24	21 10	21 13	26 38		n.a.
W20	9 32	3 43	4 24	14 0	1 23	17 32	1 28	3 27	0 12	2 17	1 25	18 30	2 7	3 53	0 45	6 20	2 8	35 23	11 24	21 7	21 12	26 39		n.a.
T 21	9 10	2n11	3 45	13 9	1 15	17 9	1 29	3 10	0 11	2 15	1 25	18 28	2 7	3 54	0 45	6 20	2 8	35 23	11 24	21 5	21 12	26 39		n.a.
F 22	8 49	8 5	2 52	12 15	1 6	16 46	1 29	2 53	0 10	2 12	1 25	18 26	2 8	3 55	0 45	6 19	2 8	35 24	11 25	21 4	21 11	26 40		n.a.
S 23	8 27	13 42	1 49	11 20	0 57	16 23	1 29	2 36	0 10	2 10	1 25	18 24	2 8	3 56	0 45	6 18	2 8	35 24	11 25	21 3	21 10	26 40		n.a.
S 24	8 4	18 43	0 39	10 24	0 48	15 59	1 29	2 20	0 9	2 8	1 26	18 22	2 8	3 57	0 45	6 17	2 8	35 24	11 25	21 3	21 10	26 41		n.a.
M25	7 42	22 48	0n34	9 26	0 38	15 34	1 29	2 3	0 9	2 5	1 26	18 19	2 8	3 58	0 45	6 16	2 8	35 25	11 26	21 3	21 9	26 41		n.a.
T 26	7 20	25 34	1 46	8 27	0 28	15 10	1 29	1 46	0 8	2 3	1 26	18 17	2 8	3 59	0 45	6 15	2 8	35 25	11 26	21 3	21 8	26 42		n.a.
W27	6 57	26 43	2 53	7 27	0 18	14 44	1 29	1 29	0 7	2 0	1 26	18 15	2 8	4 0	0 45	6 14	2 8	35 25	11 26	21 3	21 8	26 42		n.a.
T 28	6 35	26 4	3 49	6 26	0 7	14 19	1 29	1 12	0 7	1 58	1 26	18 13	2 8	4 1	0 45	6 13	2 8	35 26	11 27	21 2	21 7	26 43		n.a.
F 29	6 12	23 40	4 31	5 24	0n 3	13 53	1 29	0 55	0 6	1 55	1 26	18 11	2 8	4 2	0 45	6 12	2 8	35 26	11 27	21 1	21 6	26 43		n.a.
S 30	5 50	19 45	4 55	4 23	0 14	13 26	1 29	0 38	0 6	1 53	1 26	18 9	2 9	4 3	0 45	6 11	2 8	35 26	11 27	20 59	21 6	26 44		n.a.
S 31	5s27	14n42	5n 1	3s21	0n24	13s 0	1s28	0s21	0s 5	1s50	1n26	18s 6	2s 9	4n 4	0n45	6s11	2s 8	35s27	11s28	20n57	21n 5	26s44		n.a.

Julian Day Number = 664814.5, Delta T = 19h55m03s
Ecliptic obliquity = 24°00'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'47, Lahiri = -43°46'46 Julian Calendar 1 March 2893 BCE == Greg. Calendar 7 Feb. 2893 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

APRIL 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 5 15	17♓27'52	18♍46	23♓ 0	1♓32	29♓59	7°R38	17♒16	21°R37	19♓37	27♐22	1°R16	2♊ 5	5♉48	n.a.	M 1
T 2	11 9 12	18°25'11	2♎40	25° 9	2°46	0♈39	7♎31	17°23	21♍35	19°39	27°23	1♊ 6	2° 2	5°54	n.a.	T 2
W 3	11 13 8	19°22'28	16°11	27°17	3°59	1°19	7°24	17°30	21°32	19°41	27°23	0°57	1°59	6° 1	n.a.	W 3
T 4	11 17 5	20°19'44	29°19	29°23	5°12	1°59	7°17	17°37	21°30	19°43	27°24	0°51	1°55	6° 8	n.a.	T 4
F 5	11 21 1	21°16'59	12♏ 5	1♈28	6°25	2°39	7°10	17°44	21°27	19°46	27°24	0°47	1°52	6°14	n.a.	F 5
S 6	11 24 58	22°14'14	24°30	3°31	7°38	3°19	7° 3	17°51	21°25	19°48	27°25	0°46	1°49	6°21	n.a.	S 6
S 7	11 28 54	23°11'28	6♐38	5°32	8°51	3°59	6°56	17°58	21°22	19°50	27°25	0°D46	1°46	6°28	n.a.	S 7
M 8	11 32 51	24° 8'41	18°35	7°31	10° 5	4°38	6°49	18° 5	21°20	19°52	27°25	0°R46	1°43	6°34	n.a.	M 8
T 9	11 36 48	25° 5'54	0♑26	9°27	11°18	5°18	6°41	18°11	21°17	19°55	27°26	0°46	1°39	6°41	n.a.	T 9
W10	11 40 44	26° 3'05	12°16	11°21	12°31	5°58	6°34	18°18	21°15	19°57	27°26	0°45	1°36	6°48	n.a.	W10
T 11	11 44 41	27° 0'17	24°10	13°13	13°44	6°38	6°27	18°25	21°12	19°59	27°26	0°41	1°33	6°54	n.a.	T 11
F 12	11 48 37	27°57'27	6♒13	15° 2	14°58	7°17	6°19	18°32	21°10	20° 1	27°26	0°36	1°30	7° 1	n.a.	F 12
S 13	11 52 34	28°54'37	18°28	16°49	16°11	7°57	6°12	18°38	21° 7	20° 3	27°27	0°28	1°27	7° 8	n.a.	S 13
S 14	11 56 30	29°51'47	0♓58	18°33	17°24	8°37	6° 4	18°45	21° 5	20° 6	27°27	0°18	1°24	7°14	n.a.	S 14
M15	12 0 27	0♈48'56	13°44	20°14	18°37	9°16	5°57	18°52	21° 3	20° 8	27°27	0° 8	1°20	7°21	n.a.	M15
T 16	12 4 23	1°46'04	26°48	21°53	19°51	9°56	5°49	18°58	21° 0	20°10	27°27	29♉58	1°17	7°28	n.a.	T 16
W17	12 8 20	2°43'11	10♈ 6	23°29	21° 4	10°36	5°41	19° 4	20°58	20°12	27°27	29°49	1°14	7°34	n.a.	W17
T 18	12 12 17	3°40'18	23°39	25° 2	22°17	11°15	5°34	19°11	20°55	20°15	27°27	29°42	1°11	7°41	n.a.	T 18
F 19	12 16 13	4°37'24	7♉23	26°33	23°31	11°55	5°26	19°17	20°53	20°17	27°27	29°38	1° 8	7°48	n.a.	F 19
S 20	12 20 10	5°34'30	21°16	28° 0	24°44	12°34	5°19	19°23	20°51	20°19	27°27	29°36	1° 5	7°54	n.a.	S 20
S 21	12 24 6	6°31'35	5♊16	29°25	25°57	13°14	5°11	19°30	20°48	20°21	27°R27	29°D36	1° 1	8° 1	n.a.	S 21
M22	12 28 3	7°28'39	19°21	0♋48	27°11	13°53	5° 3	19°36	20°46	20°23	27°27	29°37	0°58	8° 8	n.a.	M22
T 23	12 31 59	8°25'42	3♌29	2° 7	28°24	14°32	4°56	19°42	20°44	20°25	27°27	29°R38	0°55	8°14	n.a.	T 23
W24	12 35 56	9°22'45	17°40	3°23	29°37	15°12	4°48	19°48	20°41	20°28	27°27	29°37	0°52	8°21	n.a.	W24
T 25	12 39 53	10°19'47	1♎51	4°37	0♈51	15°51	4°40	19°54	20°39	20°30	27°27	29°35	0°49	8°28	n.a.	T 25
F 26	12 43 49	11°16'48	16° 1	5°47	2° 4	16°31	4°33	20° 0	20°37	20°32	27°27	29°32	0°45	8°34	n.a.	F 26
S 27	12 47 46	12°13'48	0♍ 6	6°55	3°18	17°10	4°25	20° 6	20°34	20°34	27°27	29°26	0°42	8°41	n.a.	S 27
S 28	12 51 42	13°10'48	14° 3	7°59	4°31	17°49	4°18	20°11	20°32	20°36	27°27	29°19	0°39	8°48	n.a.	S 28
M29	12 55 39	14° 7'48	27°48	9° 0	5°45	18°28	4°10	20°17	20°30	20°38	27°27	29°12	0°36	8°54	n.a.	M29
T 30	12 59 35	15♈ 4'47	11♎19	9♉58	6♈58	19♈ 8	4♎ 3	20♒23	20♍28	20♓40	27♐26	29♉ 5	0♊33	9♋ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s 4	8n56	4n48	2s19	0n35	12s33	1s28	0s 4	0s 4	1s47	1n26	18s 4	2s 9	4n 5	0n45	6s10	2s 8	35s27	11s28	20n54	21n 4	26s44		n.a.
T 2	4 41	2 50	4 17	1 17	0 45	12 5	1 28	0n12	0 4	1 45	1 26	18 2	2 9	4 6	0 45	6 9	2 8	35 27	11 28	20 52	21 4	26 45		n.a.
W 3	4 18	3s15	3 33	0 16	0 55	11 38	1 27	0 29	0 3	1 42	1 26	18 0	2 9	4 7	0 45	6 8	2 8	35 28	11 29	20 50	21 3	26 45		n.a.
T 4	3 55	9 2	2 39	0n44	1 5	11 10	1 26	0 46	0 3	1 39	1 26	17 58	2 9	4 8	0 45	6 7	2 8	35 28	11 29	20 49	21 3	26 46		n.a.
F 5	3 32	14 17	1 38	1 43	1 14	10 42	1 26	1 3	0 2	1 36	1 26	17 56	2 9	4 9	0 45	6 6	2 8	35 28	11 29	20 48	21 2	26 46		n.a.
S 6	3 9	18 48	0 33	2 41	1 23	10 13	1 25	1 20	0 1	1 34	1 26	17 54	2 10	4 10	0 45	6 5	2 8	35 29	11 30	20 48	21 1	26 46		n.a.
S 7	2 46	22 27	0s31	3 38	1 31	9 44	1 24	1 36	0 1	1 31	1 26	17 52	2 10	4 11	0 45	6 4	2 8	35 29	11 30	20 48	21 1	26 47		n.a.
M 8	2 23	25 4	1 34	4 33	1 39	9 15	1 24	1 53	0 0	1 28	1 26	17 50	2 10	4 12	0 45	6 3	2 8	35 29	11 30	20 48	21 0	26 47		n.a.
T 9	2 0	26 32	2 31	5 27	1 46	8 46	1 23	2 10	0n 0	1 25	1 25	17 48	2 10	4 13	0 44	6 2	2 8	35 30	11 31	20 48	20 59	26 48		n.a.
W10	1 36	26 47	3 22	6 19	1 53	8 17	1 22	2 26	0 1	1 22	1 25	17 46	2 10	4 14	0 44	6 2	2 8	35 30	11 31	20 48	20 59	26 48		n.a.
T 11	1 13	25 49	4 5	7 9	1 59	7 47	1 21	2 43	0 1	1 19	1 25	17 44	2 10	4 15	0 44	6 1	2 8	35 30	11 31	20 47	20 58	26 48		n.a.
F 12	0 50	23 38	4 37	7 58	2 4	7 17	1 20	3 0	0 2	1 16	1 25	17 42	2 11	4 16	0 44	6 0	2 8	35 31	11 32	20 46	20 57	26 49		n.a.
S 13	0 27	20 21	4 57	8 44	2 9	6 47	1 19	3 16	0 3	1 13	1 25	17 40	2 11	4 17	0 44	5 59	2 8	35 31	11 32	20 44	20 57	26 49		n.a.
S 14	0 3	16 6	5 4	9 29	2 13	6 17	1 17	3 33	0 3	1 10	1 25	17 38	2 11	4 18	0 44	5 58	2 8	35 31	11 32	20 42	20 56	26 49		n.a.
M15	0n20	11 4	4 56	10 11	2 16	5 46	1 16	3 49	0 4	1 7	1 25	17 36	2 11	4 19	0 44	5 57	2 8	35 32	11 33	20 40	20 55	26 50		n.a.
T 16	0 43	5 27	4 32	10 52	2 19	5 15	1 15	4 6	0 4	1 4	1 25	17 34	2 11	4 20	0 44	5 56	2 8	35 32	11 33	20 38	20 55	26 50		n.a.
W17	1 6	0n32	3 53	11 30	2 21	4 45	1 14	4 22	0 5	1 1	1 25	17 32	2 12	4 21	0 44	5 55	2 8	35 32	11 33	20 36	20 54	26 50		n.a.
T 18	1 30	6 37	3 0	12 7	2 22	4 14	1 12	4 38	0 6	0 58	1 25	17 30	2 12	4 22	0 44	5 54	2 8	35 33	11 34	20 34	20 53	26 51		n.a.
F 19	1 53	12 29	1 56	12 41	2 23	3 43	1 11	4 55	0 6	0 55	1 25	17 29	2 12	4 22	0 44	5 54	2 8	35 33	11 34	20 33	20 53	26 51		n.a.
S 20	2 16	17 48	0 45	13 13	2 22	3 12	1 9	5 11	0 7	0 52	1 25	17 27	2 12	4 23	0 44	5 53	2 8	35 33	11 34	20 33	20 52	26 51		n.a.
S 21	2 39	22 11	0n30	13 44	2 22	2 41	1 8	5 27	0 7	0 49	1 24	17 25	2 12	4 24	0 44	5 52	2 8	35 34	11 35	20 33	20 51	26 52		n.a.
M22	3 2	25 18	1 44	14 12	2 20	2 9	1 6	5 43	0 8	0 46	1 24	17 23	2 13	4 25	0 44	5 51	2 8	35 34	11 35	20 33	20 51	26 52		n.a.
T 23	3 25	26 50	2 52	14 38	2 18	1 38	1 5	6 0	0 8	0 43	1 24	17 21	2 13	4 26	0 44	5 50	2 8	35 34	11 35	20 33	20 50	26 52		n.a.
W24	3 48	26 36	3 49	15 2	2 15	1 7	1 3	6 16	0 9	0 40	1 24	17 20	2 13	4 27	0 44	5 49	2 8	35 35	11 36	20 33	20 49	26 52		n.a.
T 25	4 11	24 38	4 33	15 25	2 11	0 35	1 1	6 32	0 10	0 37	1 24	17 18	2 13	4 28	0 44	5 48	2 8	35 35	11 36	20 33	20 49	26 53		n.a.
F 26	4 34	21 10	4 59	15 45	2 6	0 4	0 59	6 48	0 10	0 34	1 24	17 16	2 13	4 29	0 44	5 48	2 8	35 35	11 36	20 32	20 48	26 53		n.a.
S 27	4 57	16 29	5 8	16 3	2 1	0n28	0 58	7 4	0 11	0 31	1 24	17 14	2 14	4 30	0 44	5 47	2 8	35 36	11 37	20 31	20 47	26 53		n.a.
S 28	5 19	10 59	4 58	16 19	1 55	0 59	0 56	7 20	0 11	0 29	1 24	17 13	2 14	4 31	0 44	5 46	2 8	35 36	11 37	20 29	20 47	26 53		n.a.
M29	5 42	5 1	4 31	16 33	1 48	1 31	0 54	7 35	0 12	0 26	1 23	17 11	2 14	4 32	0 44	5 45	2 8	35 36	11 37	20 28	20 46	26 54		n.a.
T 30	6n 5	1s 5	3n49	16n45	1n41	2n 2	0s52	7n51	0n12	0s23	1n23	17s 9	2s14	4n32	0n44	5s44	2s 8	35s37	11s38	20n26	20n45	26s54		n.a.

Julian Day Number = 664845.5, Delta T = 19h55m00s
Ecliptic obliquity = 24°00'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'42, Lahiri = -43°46'42 Julian Calendar 1 Apr. 2893 BCE == Greg. Calendar 9 March 2893 BCE

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

MAY 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 3 32	16♈ 1'46	24♎32	10♉52	8♈11	19♈47	3°R56	20♒28	20°R26	20♓42	27°R26	28°R59	0♊30	9♑ 8	n.a.	W 1
T 2	13 7 28	16°58'45	7♏28	11°43	9°25	20°26	3♎48	20°34	20♏23	20°44	27♐26	28♉55	0°26	9°14	n.a.	T 2
F 3	13 11 25	17°55'44	20° 5	12°30	10°38	21° 5	3°41	20°39	20°21	20°46	27°26	28°53	0°23	9°21	n.a.	F 3
S 4	13 15 22	18°52'43	2♐25	13°13	11°52	21°44	3°34	20°45	20°19	20°48	27°25	28°D53	0°20	9°28	n.a.	S 4
S 5	13 19 18	19°49'43	14°32	13°53	13° 5	22°23	3°27	20°50	20°17	20°50	27°25	28°54	0°17	9°34	n.a.	S 5
M 6	13 23 15	20°46'42	26°29	14°29	14°19	23° 2	3°20	20°55	20°15	20°52	27°25	28°56	0°14	9°41	n.a.	M 6
T 7	13 27 11	21°43'42	8♑21	15° 1	15°33	23°41	3°13	21° 0	20°13	20°54	27°24	28°57	0°11	9°48	n.a.	T 7
W 8	13 31 8	22°40'42	20°12	15°28	16°46	24°20	3° 6	21° 6	20°11	20°56	27°24	28°R58	0° 7	9°55	n.a.	W 8
T 9	13 35 4	23°37'43	2♒ 7	15°51	18° 0	24°59	2°59	21°11	20° 9	20°58	27°23	28°57	0° 4	10° 1	n.a.	T 9
F 10	13 39 1	24°34'44	14°12	16°10	19°13	25°38	2°53	21°16	20° 7	21° 0	27°23	28°56	0° 1	10° 8	n.a.	F 10
S 11	13 42 58	25°31'45	26°30	16°24	20°27	26°17	2°46	21°20	20° 5	21° 2	27°23	28°53	29♉58	10°15	n.a.	S 11
S 12	13 46 54	26°28'47	9♓ 5	16°34	21°41	26°56	2°40	21°25	20° 4	21° 4	27°22	28°48	29°55	10°21	n.a.	S 12
M13	13 50 51	27°25'49	22° 0	16°39	22°54	27°35	2°33	21°30	20° 2	21° 6	27°22	28°43	29°51	10°28	n.a.	M13
T 14	13 54 47	28°22'52	5♈15	16°R40	24° 8	28°14	2°27	21°34	20° 0	21° 8	27°21	28°39	29°48	10°35	n.a.	T 14
W15	13 58 44	29°19'54	18°51	16°35	25°22	28°53	2°21	21°39	19°58	21°10	27°20	28°34	29°45	10°41	n.a.	W15
T 16	14 2 40	0♉16'58	2♉45	16°27	26°35	29°32	2°15	21°43	19°57	21°12	27°20	28°31	29°42	10°48	n.a.	T 16
F 17	14 6 37	1°14'02	16°54	16°13	27°49	0♉11	2° 9	21°48	19°55	21°13	27°19	28°30	29°39	10°55	n.a.	F 17
S 18	14 10 34	2°11'06	1♊12	15°55	29° 3	0°49	2° 3	21°52	19°53	21°15	27°19	28°D29	29°36	11° 1	n.a.	S 18
S 19	14 14 30	3° 8'11	15°37	15°33	0♉17	1°28	1°58	21°56	19°52	21°17	27°18	28°30	29°32	11° 8	n.a.	S 19
M20	14 18 27	4° 5'15	0♋ 2	15° 7	1°30	2° 7	1°52	22° 0	19°50	21°19	27°17	28°31	29°29	11°15	n.a.	M20
T 21	14 22 23	5° 2'21	14°24	14°38	2°44	2°46	1°47	22° 4	19°49	21°21	27°17	28°33	29°26	11°21	n.a.	T 21
W22	14 26 20	5°59'26	28°40	14° 5	3°58	3°24	1°42	22° 8	19°47	21°22	27°16	28°33	29°23	11°28	n.a.	W22
T 23	14 30 16	6°56'32	12♌48	13°29	5°12	4° 3	1°37	22°12	19°46	21°24	27°15	28°R33	29°20	11°35	n.a.	T 23
F 24	14 34 13	7°53'37	26°46	12°52	6°26	4°42	1°32	22°16	19°44	21°26	27°15	28°33	29°16	11°41	n.a.	F 24
S 25	14 38 10	8°50'44	10♍32	12°12	7°39	5°21	1°27	22°20	19°43	21°27	27°14	28°31	29°13	11°48	n.a.	S 25
S 26	14 42 6	9°47'50	24° 5	11°32	8°53	5°59	1°23	22°23	19°42	21°29	27°13	28°28	29°10	11°55	n.a.	S 26
M27	14 46 3	10°44'57	7♎25	10°52	10° 7	6°38	1°18	22°27	19°41	21°31	27°12	28°26	29° 7	12° 1	n.a.	M27
T 28	14 49 59	11°42'05	20°31	10°12	11°21	7°16	1°14	22°30	19°39	21°32	27°11	28°24	29° 4	12° 8	n.a.	T 28
W29	14 53 56	12°39'14	3♏23	9°33	12°35	7°55	1°10	22°33	19°38	21°34	27°11	28°22	29° 1	12°15	n.a.	W29
T 30	14 57 52	13°36'23	16° 1	8°56	13°49	8°34	1° 6	22°37	19°37	21°35	27°10	28°21	28°57	12°21	n.a.	T 30
F 31	15 1 49	14♉33'33	28♏25	8♉21	15♉ 3	9♉12	1♎ 2	22♒40	19♏36	21♓37	27♐ 9	28°D20	28♉54	12♑28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	6n27	7s 2	2n55	16n55	1n33	2n34	0s50	8n 7	0n13	0s20	1n23	17s 8	2s15	4n33	0n44	5s44	2s 8	35s37	11s38	20n25	20n45	26s54			n.a.
T 2	6 49	12 33	1 54	17 3	1 24	3 5	0 48	8 22	0 13	0 17	1 23	17 6	2 15	4 34	0 44	5 43	2 8	35 37	11 38	20 24	20 44	26 54			n.a.
F 3	7 12	17 25	0 48	17 9	1 15	3 36	0 46	8 38	0 14	0 14	1 23	17 5	2 15	4 35	0 44	5 42	2 8	35 38	11 39	20 23	20 43	26 54			n.a.
S 4	7 34	21 27	0s19	17 13	1 5	4 8	0 44	8 54	0 15	0 12	1 22	17 3	2 15	4 36	0 44	5 41	2 8	35 38	11 39	20 23	20 42	26 55			n.a.
S 5	7 56	24 29	1 24	17 15	0 54	4 39	0 42	9 9	0 15	0 9	1 22	17 2	2 15	4 37	0 44	5 40	2 8	35 38	11 39	20 24	20 42	26 55			n.a.
M 6	8 18	26 22	2 25	17 15	0 43	5 10	0 40	9 24	0 16	0 6	1 22	17 0	2 16	4 37	0 44	5 40	2 8	35 39	11 40	20 24	20 41	26 55			n.a.
T 7	8 40	27 2	3 18	17 13	0 31	5 41	0 38	9 40	0 16	0 4	1 22	16 59	2 16	4 38	0 44	5 39	2 8	35 39	11 40	20 24	20 40	26 55			n.a.
W 8	9 2	26 28	4 4	17 9	0 18	6 12	0 36	9 55	0 17	0 1	1 22	16 57	2 16	4 39	0 44	5 38	2 9	35 39	11 40	20 24	20 40	26 55			n.a.
T 9	9 23	24 40	4 39	17 3	0 5	6 43	0 33	10 10	0 17	0n 1	1 21	16 56	2 16	4 40	0 44	5 37	2 9	35 40	11 41	20 24	20 39	26 55			n.a.
F 10	9 45	21 46	5 2	16 56	0s 9	7 13	0 31	10 25	0 18	0 4	1 21	16 54	2 17	4 40	0 44	5 37	2 9	35 40	11 41	20 24	20 38	26 56			n.a.
S 11	10 6	17 51	5 12	16 46	0 23	7 44	0 29	10 40	0 18	0 6	1 21	16 53	2 17	4 41	0 44	5 36	2 9	35 40	11 41	20 23	20 38	26 56			n.a.
S 12	10 27	13 4	5 7	16 35	0 38	8 14	0 27	10 55	0 19	0 9	1 21	16 52	2 17	4 42	0 44	5 35	2 9	35 40	11 41	20 22	20 37	26 56			n.a.
M13	10 48	7 37	4 47	16 22	0 53	8 44	0 25	11 10	0 20	0 11	1 20	16 50	2 17	4 43	0 44	5 34	2 9	35 41	11 42	20 21	20 36	26 56			n.a.
T 14	11 9	1 41	4 11	16 8	1 8	9 14	0 22	11 25	0 20	0 13	1 20	16 49	2 18	4 43	0 44	5 34	2 9	35 41	11 42	20 20	20 36	26 56			n.a.
W15	11 30	4n29	3 20	15 52	1 23	9 44	0 20	11 39	0 21	0 16	1 20	16 48	2 18	4 44	0 44	5 33	2 9	35 41	11 42	20 19	20 35	26 56			n.a.
T 16	11 50	10 35	2 16	15 34	1 39	10 13	0 18	11 54	0 21	0 18	1 20	16 46	2 18	4 45	0 44	5 32	2 9	35 42	11 43	20 18	20 34	26 56			n.a.
F 17	12 11	16 17	1 3	15 16	1 55	10 43	0 15	12 8	0 22	0 20	1 20	16 45	2 19	4 45	0 44	5 32	2 9	35 42	11 43	20 18	20 33	26 56			n.a.
S 18	12 31	21 8	0n15	14 56	2 10	11 12	0 13	12 23	0 22	0 22	1 19	16 44	2 19	4 46	0 44	5 31	2 9	35 42	11 43	20 18	20 33	26 56			n.a.
S 19	12 51	24 45	1 33	14 35	2 25	11 40	0 11	12 37	0 23	0 24	1 19	16 43	2 19	4 46	0 44	5 30	2 9	35 42	11 44	20 18	20 32	26 56			n.a.
M20	13 11	26 46	2 45	14 13	2 40	12 9	0 8	12 52	0 23	0 26	1 19	16 42	2 19	4 47	0 44	5 29	2 9	35 43	11 44	20 18	20 31	26 57			n.a.
T 21	13 31	26 58	3 46	13 50	2 54	12 37	0 6	13 6	0 24	0 28	1 18	16 41	2 20	4 48	0 44	5 29	2 9	35 43	11 44	20 19	20 31	26 57			n.a.
W22	13 50	25 22	4 33	13 28	3 8	13 5	0 4	13 20	0 24	0 30	1 18	16 40	2 20	4 48	0 44	5 28	2 9	35 43	11 44	20 19	20 30	26 57			n.a.
T 23	14 9	22 12	5 3	13 5	3 21	13 33	0 1	13 34	0 25	0 32	1 18	16 39	2 20	4 49	0 43	5 28	2 9	35 44	11 45	20 19	20 29	26 57			n.a.
F 24	14 28	17 48	5 15	12 42	3 32	14 0	0n 1	13 48	0 25	0 34	1 18	16 38	2 20	4 49	0 43	5 27	2 9	35 44	11 45	20 19	20 29	26 57			n.a.
S 25	14 47	12 31	5 8	12 20	3 43	14 27	0 3	14 1	0 26	0 35	1 17	16 37	2 21	4 50	0 43	5 26	2 9	35 44	11 45	20 18	20 28	26 57			n.a.
S 26	15 6	6 44	4 44	11 58	3 53	14 54	0 6	14 15	0 27	0 37	1 17	16 36	2 21	4 50	0 43	5 26	2 9	35 44	11 46	20 18	20 27	26 57			n.a.
M27	15 24	0 44	4 5	11 38	4 1	15 20	0 8	14 29	0 27	0 38	1 17	16 35	2 21	4 51	0 43	5 25	2 9	35 45	11 46	20 17	20 26	26 57			n.a.
T 28	15 42	5s13	3 14	11 19	4 7	15 46	0 11	14 42	0 28	0 40	1 17	16 34	2 22	4 51	0 43	5 24	2 9	35 45	11 46	20 17	20 26	26 57			n.a.
W29	16 0	10 51	2 14	11 2	4 12	16 11	0 13	14 55	0 28	0 41	1 16	16 33	2 22	4 52	0 43	5 24	2 10	35 45	11 46	20 16	20 25	26 57			n.a.
T 30	16 18	15 57	1 8	10 47	4 16	16 36	0 15	15 9	0 29	0 43	1 16	16 32	2 22	4 52	0 43	5 23	2 10	35 45	11 47	20 16	20 24	26 57			n.a.
F 31	16n35	20s17	0s 0	10n34	4s18	17n 1	0n18	15n22	0n29	0n44	1n16	16s32	2s22	4n52	0n43	5s23	2s10	35s46	11s47	20n16	20n24	26s57			n.a.

Julian Day Number = 664875.5, Delta T = 19h54m58s
Ecliptic obliquity = 24°00'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'38, Lahiri = -43°46'38 Julian Calendar 1 May 2893 BCE == Greg. Calendar 8 Apr. 2893 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

JUNE 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 5 46	15♉30'44	10♐37	7°R50	16♉17	9♉51	0°R58	22♒43	19°R35	21♓38	27°R 8	28♉21	28♉51	12♑35	n.a.	S 1
S 2	15 9 42	16°27'56	22°39	7♉23	17°31	10°29	0♎55	22°46	19♍34	21°40	27♐ 7	28°21	28°48	12°42	n.a.	S 2
M 3	15 13 39	17°25'10	4♑34	7° 0	18°45	11° 8	0°52	22°49	19°33	21°41	27° 6	28°23	28°45	12°48	n.a.	M 3
T 4	15 17 35	18°22'24	16°24	6°42	19°59	11°46	0°49	22°51	19°32	21°43	27° 5	28°24	28°42	12°55	n.a.	T 4
W 5	15 21 32	19°19'40	28°15	6°29	21°13	12°25	0°46	22°54	19°31	21°44	27° 4	28°24	28°38	13° 2	n.a.	W 5
T 6	15 25 28	20°16'57	10♒10	6°21	22°27	13° 3	0°43	22°57	19°30	21°45	27° 3	28°25	28°35	13° 8	n.a.	T 6
F 7	15 29 25	21°14'15	22°14	6°D20	23°41	13°42	0°40	22°59	19°30	21°47	27° 2	28°R25	28°32	13°15	n.a.	F 7
S 8	15 33 22	22°11'35	4♓31	6°24	24°55	14°20	0°38	23° 1	19°29	21°48	27° 1	28°25	28°29	13°22	n.a.	S 8
S 9	15 37 18	23° 8'56	17° 6	6°35	26° 9	14°59	0°36	23° 4	19°28	21°49	27° 0	28°24	28°26	13°28	n.a.	S 9
M10	15 41 15	24° 6'19	0♈ 2	6°52	27°23	15°37	0°34	23° 6	19°28	21°51	26°59	28°24	28°22	13°35	n.a.	M10
T 11	15 45 11	25° 3'43	13°21	7°15	28°37	16°15	0°32	23° 8	19°27	21°52	26°58	28°24	28°19	13°42	n.a.	T 11
W12	15 49 8	26° 1'08	27° 5	7°45	29°51	16°54	0°30	23°10	19°27	21°53	26°57	28°23	28°16	13°48	n.a.	W12
T 13	15 53 4	26°58'35	11♉12	8°21	1♊ 6	17°32	0°29	23°11	19°26	21°54	26°56	28°23	28°13	13°55	n.a.	T 13
F 14	15 57 1	27°56'03	25°39	9° 4	2°20	18°11	0°27	23°13	19°26	21°55	26°55	28°23	28°10	14° 2	n.a.	F 14
S 15	16 0 57	28°53'33	10♊21	9°52	3°34	18°49	0°26	23°15	19°25	21°56	26°54	28°23	28° 7	14° 8	n.a.	S 15
S 16	16 4 54	29°51'04	25°10	10°47	4°48	19°27	0°25	23°16	19°25	21°57	26°53	28°23	28° 3	14°15	n.a.	S 16
M17	16 8 51	0♊48'36	10♋ 0	11°48	6° 2	20° 6	0°24	23°18	19°25	21°59	26°52	28°23	28° 0	14°22	n.a.	M17
T 18	16 12 47	1°46'10	24°44	12°55	7°17	20°44	0°24	23°19	19°25	22° 0	26°50	28°23	27°57	14°29	n.a.	T 18
W19	16 16 44	2°43'44	9♌15	14° 8	8°31	21°22	0°24	23°20	19°25	22° 1	26°49	28°22	27°54	14°35	n.a.	W19
T 20	16 20 40	3°41'20	23°29	15°26	9°45	22° 1	0°23	23°21	19°24	22° 2	26°48	28°22	27°51	14°42	n.a.	T 20
F 21	16 24 37	4°38'57	7♍25	16°49	11° 0	22°39	0°D23	23°22	19°D24	22° 2	26°47	28°D22	27°48	14°49	n.a.	F 21
S 22	16 28 33	5°36'35	21° 2	18°17	12°14	23°17	0°24	23°23	19°24	22° 3	26°46	28°22	27°44	14°55	n.a.	S 22
S 23	16 32 30	6°34'15	4♎19	19°50	13°28	23°55	0°24	23°24	19°24	22° 4	26°45	28°23	27°41	15° 2	n.a.	S 23
M24	16 36 27	7°31'55	17°20	21°27	14°42	24°34	0°24	23°24	19°25	22° 5	26°43	28°23	27°38	15° 9	n.a.	M24
T 25	16 40 23	8°29'37	0♏ 6	23° 8	15°57	25°12	0°25	23°25	19°25	22° 6	26°42	28°24	27°35	15°15	n.a.	T 25
W26	16 44 20	9°27'21	12°37	24°53	17°11	25°50	0°26	23°25	19°25	22° 7	26°41	28°25	27°32	15°22	n.a.	W26
T 27	16 48 16	10°25'06	24°58	26°41	18°25	26°28	0°27	23°26	19°25	22° 7	26°40	28°R25	27°28	15°29	n.a.	T 27
F 28	16 52 13	11°22'53	7♐ 8	28°32	19°40	27° 6	0°29	23°26	19°25	22° 8	26°38	28°25	27°25	15°35	n.a.	F 28
S 29	16 56 9	12°20'41	19°10	0♊25	20°54	27°45	0°30	23°26	19°26	22° 9	26°37	28°25	27°22	15°42	n.a.	S 29
S 30	17 0 6	13♊18'32	1♑ 7	2♊20	22♊ 9	28♉23	0♎32	23°R26	19♍26	22♓10	26♐36	28♉23	27♉19	15♑49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16n53	23s41	1s 7	10n24	4s18	17n25	0n20	15n35	0n30	0n45	1n15	16s31	2s23	4n53	0n43	5s22	2s10	35s46	11s47	20n16	20n23	26s57			n.a.
S 2	17 9	25 59	2 11	10 16	4 17	17 49	0 22	15 48	0 30	0 46	1 15	16 30	2 23	4 53	0 43	5 22	2 10	35 46	11 47	20 16	20 22	26 57			n.a.
M 3	17 26	27 3	3 7	10 11	4 14	18 12	0 24	16 1	0 31	0 47	1 15	16 29	2 23	4 53	0 43	5 21	2 10	35 46	11 48	20 16	20 21	26 57			n.a.
T 4	17 42	26 53	3 56	10 9	4 9	18 35	0 27	16 13	0 31	0 48	1 14	16 29	2 24	4 54	0 43	5 21	2 10	35 46	11 48	20 17	20 21	26 57			n.a.
W 5	17 59	25 29	4 34	10 10	4 4	18 57	0 29	16 26	0 32	0 49	1 14	16 28	2 24	4 54	0 43	5 20	2 10	35 47	11 48	20 17	20 20	26 57			n.a.
T 6	18 14	22 56	5 1	10 14	3 57	19 19	0 31	16 38	0 32	0 50	1 14	16 28	2 24	4 54	0 43	5 20	2 10	35 47	11 48	20 17	20 19	26 57			n.a.
F 7	18 30	19 23	5 15	10 21	3 49	19 41	0 33	16 51	0 33	0 51	1 14	16 27	2 25	4 55	0 43	5 19	2 10	35 47	11 49	20 17	20 19	26 56			n.a.
S 8	18 45	14 57	5 15	10 32	3 40	20 1	0 35	17 3	0 33	0 51	1 13	16 27	2 25	4 55	0 43	5 19	2 10	35 47	11 49	20 17	20 18	26 56			n.a.
S 9	19 0	9 48	5 0	10 45	3 29	20 22	0 38	17 15	0 34	0 52	1 13	16 26	2 25	4 55	0 43	5 18	2 10	35 47	11 49	20 17	20 17	26 56			n.a.
M10	19 15	4 6	4 30	11 1	3 18	20 41	0 40	17 27	0 34	0 53	1 13	16 26	2 25	4 55	0 43	5 18	2 10	35 48	11 49	20 17	20 16	26 56			n.a.
T 11	19 29	1n57	3 45	11 20	3 7	21 0	0 42	17 39	0 35	0 53	1 12	16 25	2 26	4 55	0 43	5 17	2 10	35 48	11 49	20 17	20 16	26 56			n.a.
W12	19 43	8 7	2 45	11 41	2 54	21 19	0 44	17 51	0 35	0 53	1 12	16 25	2 26	4 56	0 43	5 17	2 10	35 48	11 50	20 17	20 15	26 56			n.a.
T 13	19 57	14 4	1 34	12 5	2 41	21 37	0 46	18 3	0 36	0 54	1 12	16 25	2 26	4 56	0 43	5 16	2 10	35 48	11 50	20 17	20 14	26 56			n.a.
F 14	20 10	19 23	0 15	12 32	2 28	21 54	0 48	18 14	0 36	0 54	1 11	16 24	2 27	4 56	0 43	5 16	2 10	35 48	11 50	20 17	20 14	26 56			n.a.
S 15	20 23	23 37	1n 6	13 1	2 14	22 11	0 50	18 25	0 37	0 54	1 11	16 24	2 27	4 56	0 43	5 16	2 11	35 48	11 50	20 17	20 13	26 56			n.a.
S 16	20 36	26 18	2 23	13 32	2 0	22 27	0 52	18 37	0 37	0 54	1 11	16 24	2 27	4 56	0 43	5 15	2 11	35 49	11 50	20 17	20 12	26 55			n.a.
M17	20 48	27 8	3 31	14 4	1 45	22 43	0 54	18 48	0 38	0 54	1 10	16 24	2 28	4 56	0 42	5 15	2 11	35 49	11 51	20 17	20 11	26 55			n.a.
T 18	21 1	26 1	4 24	14 39	1 31	22 57	0 55	18 59	0 38	0 54	1 10	16 23	2 28	4 56	0 42	5 15	2 11	35 49	11 51	20 16	20 11	26 55			n.a.
W19	21 12	23 10	5 0	15 14	1 17	23 12	0 57	19 10	0 39	0 54	1 10	16 23	2 28	4 56	0 42	5 14	2 11	35 49	11 51	20 16	20 10	26 55			n.a.
T 20	21 24	18 58	5 16	15 51	1 2	23 25	0 59	19 20	0 39	0 54	1 9	16 23	2 29	4 56	0 42	5 14	2 11	35 49	11 51	20 16	20 9	26 55			n.a.
F 21	21 35	13 49	5 13	16 29	0 48	23 38	1 1	19 31	0 40	0 54	1 9	16 23	2 29	4 56	0 42	5 14	2 11	35 49	11 51	20 16	20 8	26 55			n.a.
S 22	21 45	8 6	4 53	17 8	0 35	23 50	1 2	19 41	0 40	0 53	1 9	16 23	2 29	4 56	0 42	5 13	2 11	35 49	11 51	20 16	20 8	26 55			n.a.
S 23	21 55	2 9	4 17	17 47	0 21	24 1	1 4	19 52	0 41	0 53	1 8	16 23	2 30	4 56	0 42	5 13	2 11	35 50	11 52	20 16	20 7	26 54			n.a.
M24	22 5	3s46	3 28	18 26	0 8	24 12	1 6	20 2	0 41	0 52	1 8	16 23	2 30	4 56	0 42	5 13	2 11	35 50	11 52	20 17	20 6	26 54			n.a.
T 25	22 15	9 26	2 31	19 4	0n 4	24 22	1 7	20 12	0 42	0 52	1 8	16 23	2 30	4 56	0 42	5 12	2 11	35 50	11 52	20 17	20 5	26 54			n.a.
W26	22 24	14 38	1 26	19 42	0 16	24 31	1 9	20 22	0 42	0 51	1 8	16 24	2 30	4 56	0 42	5 12	2 11	35 50	11 52	20 17	20 5	26 54			n.a.
T 27	22 33	19 9	0 19	20 20	0 28	24 40	1 10	20 31	0 43	0 50	1 7	16 24	2 31	4 56	0 42	5 12	2 11	35 50	11 52	20 17	20 4	26 53			n.a.
F 28	22 41	22 49	0s48	20 56	0 38	24 47	1 12	20 41	0 43	0 49	1 7	16 24	2 31	4 55	0 42	5 12	2 11	35 50	11 52	20 17	20 3	26 53			n.a.
S 29	22 49	25 25	1 52	21 31	0 48	24 54	1 13	20 50	0 44	0 49	1 7	16 24	2 31	4 55	0 42	5 12	2 12	35 50	11 52	20 17	20 3	26 53			n.a.
S 30	22n56	26s51	2s51	22n 4	0n57	25n 0	1n14	21n 0	0n44	0n48	1n 6	16s25	2s32	4n55	0n42	5s11	2s12	35s50	11s52	20n17	20n 2	26s53			n.a.

Julian Day Number = 664906.5, Delta T = 19h54m55s
Ecliptic obliquity = 24°00'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'34, Lahiri = -43°46'34 Julian Calendar 1 June 2893 BCE == Greg. Calendar 9 May 2893 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

JULY 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 4 2	14♊16'24	12♉59	4♊17	23♊23	29♉ 1	0♎34	23°R26	19♍27	22♓10	26°R35	28°R21	27♉16	15♉55	n.a.	M 1
T 2	17 7 59	15°14'18	24°49	6°15	24°37	29°39	0°36	23♒26	19°27	22°11	26♐33	28♉18	27°13	16° 2	n.a.	T 2
W 3	17 11 56	16°12'14	6♒40	8°13	25°52	0♊17	0°38	23°25	19°28	22°11	26°32	28°16	27° 9	16° 9	n.a.	W 3
T 4	17 15 52	17°10'12	18°35	10°12	27° 6	0°55	0°40	23°25	19°28	22°12	26°31	28°13	27° 6	16°16	n.a.	T 4
F 5	17 19 49	18° 8'11	0♓38	12°12	28°21	1°34	0°43	23°24	19°29	22°12	26°30	28°11	27° 3	16°22	n.a.	F 5
S 6	17 23 45	19° 6'14	12°53	14°11	29°35	2°12	0°46	23°24	19°30	22°13	26°28	28°10	27° 0	16°29	n.a.	S 6
S 7	17 27 42	20° 4'18	25°23	16°10	0♋50	2°50	0°48	23°23	19°31	22°13	26°27	28°D10	26°57	16°36	n.a.	S 7
M 8	17 31 38	21° 2'24	8♈15	18° 9	2° 4	3°28	0°52	23°22	19°31	22°14	26°26	28°11	26°54	16°42	n.a.	M 8
T 9	17 35 35	22° 0'33	21°29	20° 7	3°19	4° 6	0°55	23°21	19°32	22°14	26°25	28°12	26°50	16°49	n.a.	T 9
W10	17 39 31	22°58'43	5♉10	22° 4	4°33	4°44	0°58	23°20	19°33	22°14	26°23	28°14	26°47	16°56	n.a.	W10
T 11	17 43 28	23°56'56	19°19	24° 1	5°48	5°22	1° 2	23°19	19°34	22°15	26°22	28°15	26°44	17° 2	n.a.	T 11
F 12	17 47 24	24°55'12	3♊52	25°56	7° 2	6° 0	1° 6	23°18	19°35	22°15	26°21	28°R15	26°41	17° 9	n.a.	F 12
S 13	17 51 21	25°53'29	18°46	27°51	8°17	6°38	1°10	23°16	19°36	22°15	26°19	28°14	26°38	17°16	n.a.	S 13
S 14	17 55 18	26°51'49	3♋53	29°44	9°31	7°16	1°14	23°15	19°38	22°15	26°18	28°11	26°34	17°23	n.a.	S 14
M15	17 59 14	27°50'10	19° 3	1♋37	10°46	7°55	1°18	23°13	19°39	22°16	26°17	28° 8	26°31	17°29	n.a.	M15
T 16	18 3 11	28°48'34	4♌ 8	3°28	12° 0	8°33	1°23	23°11	19°40	22°16	26°15	28° 4	26°28	17°36	n.a.	T 16
W17	18 7 7	29°46'59	18°58	5°19	13°15	9°11	1°27	23°10	19°41	22°16	26°14	27°59	26°25	17°43	n.a.	W17
T 18	18 11 4	0♋45'26	3♍26	7° 8	14°29	9°49	1°32	23° 8	19°43	22°16	26°13	27°56	26°22	17°49	n.a.	T 18
F 19	18 15 0	1°43'55	17°29	8°56	15°44	10°27	1°37	23° 6	19°44	22°R16	26°12	27°53	26°19	17°56	n.a.	F 19
S 20	18 18 57	2°42'25	1♎ 6	10°42	16°59	11° 5	1°42	23° 4	19°45	22°16	26°10	27°D53	26°15	18° 3	n.a.	S 20
S 21	18 22 53	3°40'58	14°18	12°28	18°13	11°43	1°48	23° 1	19°47	22°16	26° 9	27°53	26°12	18° 9	n.a.	S 21
M22	18 26 50	4°39'32	27° 9	14°13	19°28	12°21	1°53	22°59	19°48	22°16	26° 8	27°54	26° 9	18°16	n.a.	M22
T 23	18 30 47	5°38'08	9♏41	15°56	20°42	12°59	1°59	22°57	19°50	22°16	26° 6	27°56	26° 6	18°23	n.a.	T 23
W24	18 34 43	6°36'46	21°59	17°39	21°57	13°37	2° 5	22°54	19°52	22°15	26° 5	27°R57	26° 3	18°29	n.a.	W24
T 25	18 38 40	7°35'26	4♐ 7	19°20	23°11	14°15	2°11	22°51	19°53	22°15	26° 4	27°57	26° 0	18°36	n.a.	T 25
F 26	18 42 36	8°34'09	16° 6	21° 0	24°26	14°53	2°17	22°49	19°55	22°15	26° 3	27°55	25°56	18°43	n.a.	F 26
S 27	18 46 33	9°32'53	28° 1	22°39	25°41	15°31	2°23	22°46	19°57	22°15	26° 1	27°52	25°53	18°50	n.a.	S 27
S 28	18 50 29	10°31'39	9♑52	24°18	26°55	16° 9	2°29	22°43	19°59	22°15	26° 0	27°46	25°50	18°56	n.a.	S 28
M29	18 54 26	11°30'28	21°43	25°55	28°10	16°47	2°36	22°40	20° 0	22°14	25°59	27°38	25°47	19° 3	n.a.	M29
T 30	18 58 22	12°29'19	3♒35	27°31	29°24	17°25	2°43	22°37	20° 2	22°14	25°58	27°30	25°44	19°10	n.a.	T 30
W31	19 2 19	13♋28'12	15♒29	29♋ 6	0♌39	18♊ 2	2♎49	22♒34	20♍ 4	22♓14	25♐57	27♉21	25♉40	19♑16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n 4	27s 2	3s42	22n35	1n 6	25n 6	1n15	21n 9	0n45	0n47	1n 6	16s25	2s32	4n55	0n42	5s11	2s12	35s50	11s53	20n16	20n 1	26s53			n.a.
T 2	23 10	25 59	4 23	23 4	1 13	25 10	1 17	21 18	0 45	0 45	1 6	16 25	2 32	4 55	0 42	5 11	2 12	35 50	11 53	20 15	20 0	26 52			n.a.
W 3	23 17	23 46	4 53	23 31	1 20	25 14	1 18	21 27	0 46	0 44	1 5	16 26	2 33	4 54	0 42	5 11	2 12	35 50	11 53	20 15	20 0	26 52			n.a.
T 4	23 23	20 31	5 11	23 56	1 26	25 17	1 19	21 35	0 46	0 43	1 5	16 26	2 33	4 54	0 42	5 11	2 12	35 51	11 53	20 14	19 59	26 52			n.a.
F 5	23 28	16 24	5 15	24 19	1 32	25 20	1 20	21 44	0 47	0 42	1 5	16 27	2 33	4 54	0 42	5 11	2 12	35 51	11 53	20 14	19 58	26 51			n.a.
S 6	23 33	11 33	5 5	24 38	1 36	25 21	1 21	21 52	0 47	0 40	1 4	16 27	2 34	4 53	0 42	5 10	2 12	35 51	11 53	20 14	19 57	26 51			n.a.
S 7	23 38	6 8	4 40	24 56	1 40	25 22	1 22	22 0	0 48	0 39	1 4	16 28	2 34	4 53	0 42	5 10	2 12	35 51	11 53	20 14	19 57	26 51			n.a.
M 8	23 42	0 20	4 1	25 11	1 43	25 22	1 22	22 8	0 48	0 37	1 4	16 28	2 34	4 53	0 42	5 10	2 12	35 51	11 53	20 14	19 56	26 51			n.a.
T 9	23 46	5n40	3 9	25 23	1 45	25 21	1 23	22 16	0 49	0 36	1 3	16 29	2 34	4 52	0 42	5 10	2 12	35 51	11 53	20 14	19 55	26 50			n.a.
W10	23 49	11 37	2 3	25 33	1 47	25 20	1 24	22 24	0 49	0 34	1 3	16 29	2 35	4 52	0 42	5 10	2 12	35 51	11 53	20 14	19 54	26 50			n.a.
T 11	23 52	17 11	0 49	25 41	1 48	25 17	1 24	22 31	0 50	0 32	1 3	16 30	2 35	4 51	0 41	5 10	2 12	35 51	11 53	20 15	19 54	26 50			n.a.
F 12	23 55	21 56	0n31	25 46	1 49	25 14	1 25	22 39	0 50	0 30	1 3	16 31	2 35	4 51	0 41	5 10	2 12	35 51	11 53	20 15	19 53	26 49			n.a.
S 13	23 57	25 21	1 50	25 48	1 49	25 10	1 26	22 46	0 51	0 28	1 2	16 32	2 36	4 51	0 41	5 10	2 13	35 51	11 54	20 14	19 52	26 49			n.a.
S 14	23 58	27 0	3 3	25 49	1 48	25 5	1 26	22 53	0 51	0 27	1 2	16 32	2 36	4 50	0 41	5 10	2 13	35 51	11 54	20 14	19 51	26 49			n.a.
M15	24 0	26 38	4 3	25 47	1 47	25 0	1 26	23 0	0 52	0 24	1 2	16 33	2 36	4 50	0 41	5 10	2 13	35 51	11 54	20 13	19 51	26 48			n.a.
T 16	24 0	24 18	4 46	25 43	1 45	24 54	1 27	23 7	0 52	0 22	1 1	16 34	2 37	4 49	0 41	5 10	2 13	35 51	11 54	20 12	19 50	26 48			n.a.
W17	24 1	20 22	5 8	25 37	1 43	24 47	1 27	23 13	0 53	0 20	1 1	16 35	2 37	4 48	0 41	5 10	2 13	35 51	11 54	20 11	19 49	26 47			n.a.
T 18	24 1	15 17	5 11	25 29	1 40	24 39	1 27	23 20	0 53	0 18	1 1	16 36	2 37	4 48	0 41	5 10	2 13	35 51	11 54	20 10	19 48	26 47			n.a.
F 19	24 0	9 33	4 54	25 19	1 37	24 30	1 27	23 26	0 54	0 16	1 0	16 37	2 37	4 47	0 41	5 10	2 13	35 51	11 54	20 10	19 47	26 47			n.a.
S 20	23 59	3 32	4 21	25 8	1 34	24 21	1 27	23 32	0 54	0 13	1 0	16 38	2 38	4 47	0 41	5 10	2 13	35 51	11 54	20 10	19 47	26 46			n.a.
S 21	23 58	2s28	3 36	24 54	1 30	24 11	1 27	23 38	0 54	0 11	1 0	16 39	2 38	4 46	0 41	5 10	2 13	35 51	11 54	20 10	19 46	26 46			n.a.
M22	23 56	8 13	2 40	24 40	1 26	24 0	1 27	23 43	0 55	0 8	1 0	16 40	2 38	4 45	0 41	5 10	2 13	35 51	11 54	20 10	19 45	26 45			n.a.
T 23	23 53	13 31	1 38	24 23	1 22	23 48	1 27	23 49	0 55	0 6	0 59	16 41	2 39	4 45	0 41	5 10	2 13	35 51	11 54	20 10	19 44	26 45			n.a.
W24	23 50	18 11	0 32	24 5	1 17	23 36	1 27	23 54	0 56	0 3	0 59	16 42	2 39	4 44	0 41	5 11	2 13	35 51	11 54	20 11	19 44	26 45			n.a.
T 25	23 47	22 1	0s33	23 46	1 12	23 23	1 27	23 59	0 56	0 1	0 59	16 43	2 39	4 43	0 41	5 11	2 13	35 51	11 54	20 11	19 43	26 44			n.a.
F 26	23 44	24 52	1 37	23 25	1 7	23 10	1 26	24 4	0 57	0s 2	0 58	16 44	2 39	4 43	0 41	5 11	2 14	35 50	11 54	20 10	19 42	26 44			n.a.
S 27	23 39	26 35	2 36	23 4	1 1	22 55	1 26	24 9	0 57	0 5	0 58	16 46	2 40	4 42	0 41	5 11	2 14	35 50	11 54	20 9	19 41	26 43			n.a.
S 28	23 35	27 5	3 27	22 41	0 55	22 40	1 25	24 14	0 58	0 8	0 58	16 47	2 40	4 41	0 41	5 11	2 14	35 50	11 54	20 8	19 41	26 43			n.a.
M29	23 30	26 19	4 10	22 17	0 49	22 24	1 25	24 18	0 58	0 11	0 58	16 48	2 40	4 40	0 41	5 11	2 14	35 50	11 54	20 6	19 40	26 42			n.a.
T 30	23 25	24 22	4 41	21 51	0 43	22 8	1 24	24 22	0 59	0 14	0 57	16 49	2 40	4 39	0 41	5 12	2 14	35 50	11 54	20 4	19 39	26 42			n.a.
W31	23n19	21s21	5s 1	21n25	0n37	21n51	1n24	24n27	0n59	0s17	0n57	16s51	2s41	4n39	0n41	5s12	2s14	35s50	11s54	20n 2	19n38	26s41			n.a.

Julian Day Number = 664936.5, Delta T = 19h54m52s
Ecliptic obliquity = 24°00'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'30, Lahiri = -43°46'30 Julian Calendar 1 July 2893 BCE == Greg. Calendar 8 June 2893 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

AUGUST 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 6 15	14♋27'08	27♒27	0♌40	1♌54	18♊40	2♎56	22°R31	20♍ 6	22°R13	25°R55	27°R13	25♉37	19♂23	n.a.	T 1
F 2	19 10 12	15°26'06	9♓33	2°14	3° 8	19°18	3° 4	22♒27	20° 8	22♓13	25♐54	27♉ 6	25°34	19°30	n.a.	F 2
S 3	19 14 9	16°25'06	21°48	3°46	4°23	19°56	3°11	22°24	20°10	22°12	25°53	27° 1	25°31	19°36	n.a.	S 3
S 4	19 18 5	17°24'09	4♈17	5°17	5°37	20°34	3°18	22°20	20°13	22°12	25°52	26°58	25°28	19°43	n.a.	S 4
M 5	19 22 2	18°23'14	17° 3	6°48	6°52	21°12	3°26	22°17	20°15	22°11	25°51	26°D57	25°25	19°50	n.a.	M 5
T 6	19 25 58	19°22'22	0♉10	8°17	8° 6	21°50	3°34	22°13	20°17	22°11	25°49	26°57	25°21	19°57	n.a.	T 6
W 7	19 29 55	20°21'32	13°42	9°45	9°21	22°28	3°41	22°10	20°19	22°10	25°48	26°58	25°18	20° 3	n.a.	W 7
T 8	19 33 51	21°20'45	27°40	11°13	10°36	23° 6	3°49	22° 6	20°22	22°10	25°47	26°R59	25°15	20°10	n.a.	T 8
F 9	19 37 48	22°20'01	12♊ 6	12°39	11°50	23°44	3°58	22° 2	20°24	22° 9	25°46	26°58	25°12	20°17	n.a.	F 9
S 10	19 41 44	23°19'19	26°56	14° 5	13° 5	24°22	4° 6	21°58	20°26	22° 8	25°45	26°55	25° 9	20°23	n.a.	S 10
S 11	19 45 41	24°18'40	12♋ 5	15°29	14°19	25° 0	4°14	21°54	20°29	22° 7	25°44	26°49	25° 6	20°30	n.a.	S 11
M12	19 49 37	25°18'03	27°23	16°53	15°34	25°38	4°23	21°50	20°31	22° 7	25°43	26°41	25° 2	20°37	n.a.	M12
T 13	19 53 34	26°17'28	12♌39	18°15	16°49	26°16	4°31	21°46	20°34	22° 6	25°41	26°32	24°59	20°43	n.a.	T 13
W14	19 57 31	27°16'55	27°42	19°36	18° 3	26°53	4°40	21°42	20°36	22° 5	25°40	26°23	24°56	20°50	n.a.	W14
T 15	20 1 27	28°16'25	12♍24	20°56	19°18	27°31	4°49	21°37	20°39	22° 4	25°39	26°15	24°53	20°57	n.a.	T 15
F 16	20 5 24	29°15'56	26°38	22°15	20°32	28° 9	4°58	21°33	20°41	22° 3	25°38	26° 8	24°50	21° 4	n.a.	F 16
S 17	20 9 20	0♎15'29	10♎23	23°32	21°47	28°47	5° 7	21°29	20°44	22° 3	25°37	26° 4	24°46	21°10	n.a.	S 17
S 18	20 13 17	1°15'04	23°38	24°48	23° 1	29°25	5°16	21°24	20°47	22° 2	25°36	26° 2	24°43	21°17	n.a.	S 18
M19	20 17 13	2°14'42	6♏28	26° 3	24°16	0♋ 3	5°26	21°20	20°49	22° 1	25°35	26°D 2	24°40	21°24	n.a.	M19
T 20	20 21 10	3°14'21	18°56	27°16	25°30	0°41	5°35	21°15	20°52	22° 0	25°34	26° 3	24°37	21°30	n.a.	T 20
W21	20 25 6	4°14'02	1♐ 8	28°27	26°45	1°18	5°45	21°11	20°55	21°59	25°33	26°R 3	24°34	21°37	n.a.	W21
T 22	20 29 3	5°13'45	13° 8	29°37	27°59	1°56	5°55	21° 6	20°58	21°58	25°32	26° 1	24°31	21°44	n.a.	T 22
F 23	20 32 59	6°13'30	25° 2	0♍44	29°14	2°34	6° 4	21° 1	21° 1	21°57	25°31	25°58	24°27	21°50	n.a.	F 23
S 24	20 36 56	7°13'18	6♑52	1°50	0♍28	3°12	6°14	20°57	21° 4	21°55	25°31	25°51	24°24	21°57	n.a.	S 24
S 25	20 40 52	8°13'07	18°42	2°53	1°43	3°50	6°24	20°52	21° 7	21°54	25°30	25°41	24°21	22° 4	n.a.	S 25
M26	20 44 49	9°12'58	0♒34	3°54	2°57	4°28	6°34	20°47	21°10	21°53	25°29	25°30	24°18	22°11	n.a.	M26
T 27	20 48 46	10°12'52	12°30	4°51	4°12	5° 5	6°45	20°42	21°13	21°52	25°28	25°16	24°15	22°17	n.a.	T 27
W28	20 52 42	11°12'47	24°31	5°46	5°26	5°43	6°55	20°38	21°16	21°51	25°27	25° 2	24°11	22°24	n.a.	W28
T 29	20 56 39	12°12'45	6♓38	6°37	6°41	6°21	7° 5	20°33	21°19	21°50	25°26	24°49	24° 8	22°31	n.a.	T 29
F 30	21 0 35	13°12'45	18°52	7°25	7°55	6°59	7°16	20°28	21°22	21°48	25°25	24°37	24° 5	22°37	n.a.	F 30
S 31	21 4 32	14♌12'47	1♈15	8♍ 8	9♍ 9	7♋37	7♎27	20♒23	21♍25	21♓47	25♐25	24♉28	24♉ 2	22♂44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n12	17s26	5s 7	20n59	0n30	21n33	1n23	24n30	1n 0	0s20	0n57	16s52	2s41	4n38	0n41	5s12	2s14	35s50	11s54	20n 0	19n37	26s41			n.a.
F 2	23 6	12 47	5 0	20 31	0 23	21 15	1 22	24 34	1 0	0 23	0 57	16 53	2 41	4 37	0 41	5 12	2 14	35 50	11 53	19 59	19 37	26 40			n.a.
S 3	22 58	7 35	4 39	20 2	0 16	20 56	1 21	24 38	1 1	0 26	0 56	16 55	2 41	4 36	0 41	5 12	2 14	35 50	11 53	19 58	19 36	26 40			n.a.
S 4	22 51	1 59	4 5	19 33	0 9	20 37	1 20	24 41	1 1	0 29	0 56	16 56	2 42	4 35	0 41	5 13	2 14	35 50	11 53	19 57	19 35	26 39			n.a.
M 5	22 43	3n49	3 18	19 3	0 2	20 16	1 19	24 44	1 2	0 33	0 56	16 57	2 42	4 34	0 40	5 13	2 14	35 50	11 53	19 57	19 34	26 39			n.a.
T 6	22 34	9 38	2 19	18 33	0s 5	19 56	1 18	24 47	1 2	0 36	0 56	16 59	2 42	4 33	0 40	5 13	2 14	35 49	11 53	19 57	19 34	26 38			n.a.
W 7	22 26	15 12	1 11	18 2	0 12	19 34	1 17	24 50	1 2	0 40	0 55	17 0	2 42	4 32	0 40	5 14	2 14	35 49	11 53	19 57	19 33	26 38			n.a.
T 8	22 16	20 10	0n 4	17 31	0 20	19 13	1 16	24 52	1 3	0 43	0 55	17 2	2 42	4 31	0 40	5 14	2 14	35 49	11 53	19 57	19 32	26 37			n.a.
F 9	22 7	24 6	1 20	16 59	0 27	18 50	1 14	24 55	1 3	0 47	0 55	17 3	2 43	4 30	0 40	5 14	2 15	35 49	11 53	19 57	19 31	26 37			n.a.
S 10	21 57	26 32	2 33	16 27	0 35	18 27	1 13	24 57	1 4	0 50	0 55	17 5	2 43	4 29	0 40	5 15	2 15	35 49	11 53	19 56	19 30	26 36			n.a.
S 11	21 46	27 3	3 37	15 54	0 42	18 4	1 12	24 59	1 4	0 54	0 54	17 6	2 43	4 28	0 40	5 15	2 15	35 49	11 53	19 55	19 30	26 36			n.a.
M12	21 35	25 31	4 26	15 22	0 50	17 40	1 10	25 1	1 5	0 57	0 54	17 8	2 43	4 27	0 40	5 15	2 15	35 49	11 53	19 53	19 29	26 35			n.a.
T 13	21 24	22 7	4 55	14 49	0 58	17 16	1 9	25 3	1 5	1 1	0 54	17 9	2 43	4 26	0 40	5 16	2 15	35 49	11 53	19 51	19 28	26 34			n.a.
W14	21 12	17 17	5 4	14 16	1 5	16 51	1 7	25 4	1 6	1 5	0 54	17 11	2 44	4 25	0 40	5 16	2 15	35 48	11 52	19 49	19 27	26 34			n.a.
T 15	21 0	11 33	4 52	13 43	1 13	16 25	1 6	25 5	1 6	1 9	0 53	17 12	2 44	4 24	0 40	5 16	2 15	35 48	11 52	19 47	19 27	26 33			n.a.
F 16	20 48	5 22	4 22	13 10	1 21	16 0	1 4	25 7	1 7	1 13	0 53	17 14	2 44	4 23	0 40	5 17	2 15	35 48	11 52	19 45	19 26	26 33			n.a.
S 17	20 35	0s52	3 38	12 37	1 28	15 33	1 2	25 7	1 7	1 17	0 53	17 16	2 44	4 22	0 40	5 17	2 15	35 48	11 52	19 44	19 25	26 32			n.a.
S 18	20 21	6 52	2 44	12 4	1 36	15 7	1 0	25 8	1 7	1 21	0 53	17 17	2 44	4 21	0 40	5 18	2 15	35 48	11 52	19 44	19 24	26 31			n.a.
M19	20 8	12 23	1 42	11 31	1 43	14 40	0 58	25 9	1 8	1 25	0 52	17 19	2 44	4 20	0 40	5 18	2 15	35 48	11 52	19 44	19 23	26 31			n.a.
T 20	19 54	17 16	0 38	10 59	1 51	14 12	0 57	25 9	1 8	1 29	0 52	17 21	2 44	4 19	0 40	5 19	2 15	35 47	11 52	19 44	19 23	26 30			n.a.
W21	19 40	21 19	0s27	10 27	1 58	13 45	0 55	25 9	1 9	1 33	0 52	17 22	2 45	4 18	0 40	5 19	2 15	35 47	11 52	19 44	19 22	26 30			n.a.
T 22	19 25	24 24	1 30	9 56	2 5	13 17	0 53	25 9	1 9	1 37	0 52	17 24	2 45	4 16	0 40	5 20	2 15	35 47	11 51	19 43	19 21	26 29			n.a.
F 23	19 10	26 22	2 27	9 25	2 12	12 48	0 50	25 9	1 10	1 41	0 51	17 26	2 45	4 15	0 40	5 20	2 15	35 47	11 51	19 42	19 20	26 28			n.a.
S 24	18 54	27 8	3 18	8 55	2 19	12 19	0 48	25 9	1 10	1 45	0 51	17 27	2 45	4 14	0 40	5 21	2 15	35 47	11 51	19 41	19 19	26 28			n.a.
S 25	18 39	26 39	4 1	8 26	2 25	11 50	0 46	25 8	1 11	1 50	0 51	17 29	2 45	4 13	0 40	5 21	2 15	35 46	11 51	19 39	19 19	26 27			n.a.
M26	18 23	24 56	4 33	7 58	2 32	11 21	0 44	25 7	1 11	1 54	0 51	17 31	2 45	4 12	0 40	5 22	2 16	35 46	11 51	19 36	19 18	26 26			n.a.
T 27	18 6	22 8	4 53	7 31	2 38	10 51	0 42	25 6	1 12	1 58	0 51	17 32	2 45	4 10	0 40	5 22	2 16	35 46	11 51	19 32	19 17	26 26			n.a.
W28	17 49	18 21	5 0	7 5	2 43	10 21	0 39	25 5	1 12	2 3	0 50	17 34	2 45	4 9	0 40	5 23	2 16	35 46	11 50	19 29	19 16	26 25			n.a.
T 29	17 32	13 49	4 54	6 41	2 49	9 51	0 37	25 4	1 12	2 7	0 50	17 36	2 45	4 8	0 40	5 23	2 16	35 46	11 50	19 26	19 15	26 24			n.a.
F 30	17 15	8 41	4 34	6 19	2 54	9 20	0 35	25 2	1 13	2 11	0 50	17 37	2 46	4 7	0 40	5 24	2 16	35 45	11 50	19 23	19 15	26 23			n.a.
S 31	16n57	3s10	4s 1	5n58	2s58	8n49	0n32	25n 0	1n13	2s16	0n50	17s39	2s46	4n 5	0n40	5s24	2s16	35s45	11s50	19n20	19n14	26s23			n.a.

Julian Day Number = 664967.5, Delta T = 19h54m50s
Ecliptic obliquity = 24°00'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'26, Lahiri = -43°46'25 Julian Calendar 1 Aug. 2893 BCE == Greg. Calendar 9 July 2893 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

SEPTEMBER 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 8 28	15♌12'52	13♈49	8♍47	10♍24	8♋14	7♎37	20°R18	21♍28	21°R46	25°R24	24°R22	23♉59	22♑51	n.a.	S 1
M 2	21 12 25	16°12'59	26°36	9°21	11°38	8°52	7°48	20♒13	21°31	21♓45	25♐23	24♉18	23°56	22°57	n.a.	M 2
T 3	21 16 21	17°13'08	9♉40	9°49	12°52	9°30	7°59	20° 8	21°34	21°43	25°22	24°17	23°52	23° 4	n.a.	T 3
W 4	21 20 18	18°13'19	23° 4	10°11	14° 7	10° 8	8°10	20° 3	21°38	21°42	25°22	24°17	23°49	23°11	n.a.	W 4
T 5	21 24 14	19°13'34	6♊51	10°26	15°21	10°45	8°21	19°59	21°41	21°41	25°21	24°17	23°46	23°18	n.a.	T 5
F 6	21 28 11	20°13'50	21° 2	10°34	16°35	11°23	8°33	19°54	21°44	21°39	25°20	24°15	23°43	23°24	n.a.	F 6
S 7	21 32 8	21°14'09	5♋36	10°R35	17°50	12° 1	8°44	19°49	21°47	21°38	25°20	24°11	23°40	23°31	n.a.	S 7
S 8	21 36 4	22°14'30	20°29	10°26	19° 4	12°39	8°55	19°44	21°51	21°36	25°19	24° 4	23°37	23°38	n.a.	S 8
M 9	21 40 1	23°14'53	5♌36	10° 9	20°18	13°17	9° 7	19°39	21°54	21°35	25°19	23°54	23°33	23°44	n.a.	M 9
T 10	21 43 57	24°15'18	20°46	9°42	21°33	13°54	9°18	19°34	21°58	21°33	25°18	23°42	23°30	23°51	n.a.	T 10
W11	21 47 54	25°15'45	5♍48	9° 6	22°47	14°32	9°30	19°29	22° 1	21°32	25°18	23°30	23°27	23°58	n.a.	W11
T 12	21 51 50	26°16'14	20°33	8°20	24° 1	15°10	9°42	19°24	22° 4	21°30	25°17	23°19	23°24	24° 5	n.a.	T 12
F 13	21 55 47	27°16'44	4♎54	7°25	25°15	15°47	9°53	19°19	22° 8	21°29	25°17	23°10	23°21	24°11	n.a.	F 13
S 14	21 59 43	28°17'17	18°45	6°22	26°30	16°25	10° 5	19°14	22°11	21°27	25°16	23° 4	23°17	24°18	n.a.	S 14
S 15	22 3 40	29°17'50	2♏ 7	5°11	27°44	17° 3	10°17	19°10	22°15	21°26	25°16	23° 1	23°14	24°25	n.a.	S 15
M16	22 7 36	0♍18'26	15° 1	3°56	28°58	17°41	10°29	19° 5	22°18	21°24	25°15	23° 0	23°11	24°31	n.a.	M16
T 17	22 11 33	1°19'03	27°33	2°37	0♎12	18°18	10°41	19° 0	22°22	21°23	25°15	22°59	23° 8	24°38	n.a.	T 17
W18	22 15 30	2°19'41	9♐45	1°17	1°26	18°56	10°53	18°55	22°25	21°21	25°14	22°59	23° 5	24°45	n.a.	W18
T 19	22 19 26	3°20'21	21°45	29♌59	2°40	19°34	11° 6	18°51	22°29	21°20	25°14	22°58	23° 2	24°51	n.a.	T 19
F 20	22 23 23	4°21'02	3♑38	28°46	3°54	20°11	11°18	18°46	22°32	21°18	25°14	22°54	22°58	24°58	n.a.	F 20
S 21	22 27 19	5°21'45	15°27	27°39	5° 8	20°49	11°30	18°41	22°36	21°16	25°14	22°48	22°55	25° 5	n.a.	S 21
S 22	22 31 16	6°22'29	27°18	26°40	6°22	21°26	11°43	18°37	22°39	21°15	25°13	22°39	22°52	25°12	n.a.	S 22
M23	22 35 12	7°23'15	9♒13	25°52	7°36	22° 4	11°55	18°32	22°43	21°13	25°13	22°28	22°49	25°18	n.a.	M23
T 24	22 39 9	8°24'02	21°15	25°15	8°50	22°42	12° 8	18°28	22°47	21°11	25°13	22°14	22°46	25°25	n.a.	T 24
W25	22 43 5	9°24'51	3♓25	24°49	10° 4	23°19	12°20	18°23	22°50	21°10	25°13	22° 0	22°43	25°32	n.a.	W25
T 26	22 47 2	10°25'41	15°44	24°36	11°18	23°57	12°33	18°19	22°54	21° 8	25°12	21°47	22°39	25°38	n.a.	T 26
F 27	22 50 58	11°26'32	28°13	24°D33	12°32	24°34	12°46	18°15	22°58	21° 6	25°12	21°36	22°36	25°45	n.a.	F 27
S 28	22 54 55	12°27'25	10♈51	24°42	13°46	25°12	12°59	18°10	23° 1	21° 5	25°12	21°26	22°33	25°52	n.a.	S 28
S 29	22 58 52	13°28'20	23°40	25° 1	15° 0	25°50	13°11	18° 6	23° 5	21° 3	25°12	21°20	22°30	25°59	n.a.	S 29
M30	23 2 48	14♍29'16	6♉40	25♌29	16♎14	26♋27	13♎24	18♒ 2	23♍ 9	21♓ 1	25♐12	21♉17	22♉27	26♑ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n39	2n34	3s16	5n40	3s 2	8n18	0n30	24n59	1n14	2s20	0n49	17s41	2s46	4n 4	0n40	5s25	2s16	35s45	11s50	19n19	19n13	26s22		n.a.
M 2	16 21	8 19	2 21	5 25	3 5	7 47	0 27	24 57	1 14	2 25	0 49	17 42	2 46	4 3	0 40	5 25	2 16	35 45	11 49	19 18	19 12	26 21		n.a.
T 3	16 3	13 51	1 16	5 12	3 7	7 16	0 25	24 54	1 15	2 30	0 49	17 44	2 46	4 1	0 40	5 26	2 16	35 45	11 49	19 18	19 11	26 21		n.a.
W 4	15 44	18 53	0 6	5 2	3 8	6 44	0 22	24 52	1 15	2 34	0 49	17 46	2 46	4 0	0 40	5 26	2 16	35 44	11 49	19 18	19 11	26 20		n.a.
T 5	15 25	23 3	1n 6	4 56	3 9	6 12	0 20	24 49	1 16	2 39	0 49	17 47	2 46	3 59	0 40	5 27	2 16	35 44	11 49	19 18	19 10	26 19		n.a.
F 6	15 5	25 58	2 16	4 53	3 8	5 40	0 17	24 46	1 16	2 44	0 48	17 49	2 46	3 57	0 39	5 28	2 16	35 44	11 49	19 17	19 9	26 18		n.a.
S 7	14 46	27 13	3 19	4 55	3 6	5 8	0 14	24 43	1 16	2 48	0 48	17 51	2 46	3 56	0 39	5 28	2 16	35 44	11 48	19 16	19 8	26 17		n.a.
S 8	14 26	26 32	4 11	5 1	3 3	4 36	0 12	24 40	1 17	2 53	0 48	17 52	2 46	3 55	0 39	5 29	2 16	35 43	11 48	19 14	19 7	26 17		n.a.
M 9	14 6	23 55	4 45	5 12	2 58	4 4	0 9	24 37	1 17	2 58	0 48	17 54	2 46	3 53	0 39	5 30	2 16	35 43	11 48	19 12	19 7	26 16		n.a.
T 10	13 45	19 38	4 59	5 29	2 51	3 32	0 6	24 33	1 18	3 3	0 48	17 55	2 46	3 52	0 39	5 30	2 16	35 43	11 48	19 9	19 6	26 15		n.a.
W11	13 24	14 7	4 53	5 50	2 43	2 59	0 3	24 30	1 18	3 8	0 47	17 57	2 46	3 50	0 39	5 31	2 16	35 43	11 48	19 6	19 5	26 14		n.a.
T 12	13 4	7 54	4 27	6 17	2 33	2 26	0 1	24 26	1 19	3 12	0 47	17 59	2 46	3 49	0 39	5 31	2 16	35 43	11 47	19 3	19 4	26 14		n.a.
F 13	12 42	1 26	3 45	6 50	2 20	1 54	0s 2	24 22	1 19	3 17	0 47	18 0	2 46	3 48	0 39	5 32	2 16	35 42	11 47	19 1	19 3	26 13		n.a.
S 14	12 21	4s54	2 50	7 27	2 6	1 21	0 5	24 17	1 20	3 22	0 47	18 2	2 46	3 46	0 39	5 33	2 16	35 42	11 47	18 59	19 2	26 12		n.a.
S 15	11 59	10 49	1 48	8 8	1 50	0 48	0 8	24 13	1 20	3 27	0 47	18 3	2 46	3 45	0 39	5 33	2 16	35 42	11 47	18 58	19 2	26 11		n.a.
M16	11 38	16 4	0 42	8 52	1 32	0 16	0 11	24 8	1 20	3 32	0 47	18 5	2 46	3 43	0 39	5 34	2 16	35 42	11 47	18 58	19 1	26 10		n.a.
T 17	11 16	20 28	0s24	9 39	1 13	0s17	0 13	24 4	1 21	3 37	0 46	18 6	2 46	3 42	0 39	5 35	2 16	35 41	11 46	18 58	19 0	26 9		n.a.
W18	10 54	23 53	1 27	10 27	0 53	0 50	0 16	23 59	1 21	3 42	0 46	18 8	2 46	3 41	0 39	5 35	2 16	35 41	11 46	18 58	18 59	26 9		n.a.
T 19	10 31	26 11	2 26	11 14	0 33	1 23	0 19	23 54	1 22	3 47	0 46	18 9	2 46	3 39	0 39	5 36	2 16	35 41	11 46	18 57	18 58	26 8		n.a.
F 20	10 9	27 15	3 17	11 59	0 12	1 55	0 22	23 48	1 22	3 52	0 46	18 11	2 46	3 38	0 39	5 37	2 17	35 41	11 46	18 56	18 58	26 7		n.a.
S 21	9 46	27 4	4 0	12 42	0n 8	2 28	0 25	23 43	1 23	3 57	0 46	18 12	2 46	3 36	0 39	5 37	2 17	35 40	11 45	18 55	18 57	26 6		n.a.
S 22	9 23	25 38	4 32	13 20	0 27	3 1	0 28	23 37	1 23	4 3	0 46	18 13	2 46	3 35	0 39	5 38	2 17	35 40	11 45	18 53	18 56	26 5		n.a.
M23	9 0	23 4	4 53	13 54	0 45	3 33	0 31	23 32	1 23	4 8	0 45	18 15	2 46	3 33	0 39	5 39	2 17	35 40	11 45	18 49	18 55	26 4		n.a.
T 24	8 37	19 29	5 0	14 23	1 2	4 6	0 34	23 26	1 24	4 13	0 45	18 16	2 46	3 32	0 39	5 39	2 17	35 40	11 45	18 46	18 54	26 3		n.a.
W25	8 14	15 3	4 55	14 46	1 17	4 38	0 37	23 20	1 24	4 18	0 45	18 18	2 45	3 30	0 39	5 40	2 17	35 39	11 44	18 42	18 53	26 2		n.a.
T 26	7 50	9 58	4 35	15 3	1 30	5 11	0 39	23 13	1 25	4 23	0 45	18 19	2 45	3 29	0 39	5 41	2 17	35 39	11 44	18 39	18 53	26 1		n.a.
F 27	7 26	4 25	4 2	15 15	1 42	5 43	0 42	23 7	1 25	4 28	0 45	18 20	2 45	3 27	0 39	5 41	2 17	35 39	11 44	18 36	18 52	26 0		n.a.
S 28	7 3	1n23	3 17	15 21	1 52	6 15	0 45	23 0	1 26	4 34	0 45	18 21	2 45	3 26	0 39	5 42	2 17	35 39	11 44	18 33	18 51	26 0		n.a.
S 29	6 39	7 14	2 21	15 22	2 0	6 47	0 48	22 54	1 26	4 39	0 44	18 23	2 45	3 24	0 39	5 43	2 17	35 38	11 43	18 32	18 50	25 59		n.a.
M30	6n15	12n52	1s17	15n19	2n 7	7s18	0s51	22n47	1n26	4s44	0n44	18s24	2s45	3n23	0n39	5s43	2s17	35s38	11s43	18n31	18n49	25s58		n.a.

Julian Day Number = 664998.5, Delta T = 19h54m47s
Ecliptic obliquity = 24°00'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'22, Lahiri = -43°46'21 Julian Calendar 1 Sept. 2893 BCE == Greg. Calendar 9 Aug. 2893 BCE

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

OCTOBER 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 6 45	15♍30'14	19♉53	26♌ 6	17♎27	27♋ 5	13♎37	17°R58	23♍12	21°R 0	25°R12	21°D16	22♉23	26♂12	n.a.	T 1
W 2	23 10 41	16°31'13	3♊19	26°50	18°41	27°42	13°50	17♒54	23°16	20♓58	25°D12	21♉16	22°20	26°19	n.a.	W 2
T 3	23 14 38	17°32'15	17° 2	27°41	19°55	28°20	14° 3	17°50	23°20	20°56	25♐12	21°R17	22°17	26°25	n.a.	T 3
F 4	23 18 34	18°33'17	1♋ 1	28°37	21° 9	28°57	14°16	17°46	23°23	20°55	25°12	21°16	22°14	26°32	n.a.	F 4
S 5	23 22 31	19°34'22	15°17	29°39	22°22	29°35	14°30	17°42	23°27	20°53	25°12	21°13	22°11	26°39	n.a.	S 5
S 6	23 26 27	20°35'28	29°49	0♍45	23°36	0♌12	14°43	17°39	23°31	20°51	25°12	21° 8	22° 8	26°46	n.a.	S 6
M 7	23 30 24	21°36'35	14♌31	1°55	24°50	0°50	14°56	17°35	23°34	20°49	25°12	21° 1	22° 4	26°52	n.a.	M 7
T 8	23 34 21	22°37'43	29°18	3° 9	26° 3	1°27	15° 9	17°31	23°38	20°48	25°12	20°51	22° 1	26°59	n.a.	T 8
W 9	23 38 17	23°38'53	14♍ 1	4°25	27°17	2° 5	15°23	17°28	23°42	20°46	25°13	20°42	21°58	27° 6	n.a.	W 9
T 10	23 42 14	24°40'04	28°32	5°44	28°31	2°42	15°36	17°25	23°46	20°44	25°13	20°33	21°55	27°12	n.a.	T 10
F 11	23 46 10	25°41'15	12♎45	7° 4	29°44	3°20	15°49	17°21	23°49	20°43	25°13	20°25	21°52	27°19	n.a.	F 11
S 12	23 50 7	26°42'28	26°34	8°27	0♏58	3°57	16° 3	17°18	23°53	20°41	25°13	20°20	21°48	27°26	n.a.	S 12
S 13	23 54 3	27°43'41	9♏57	9°51	2°11	4°34	16°16	17°15	23°57	20°39	25°14	20°18	21°45	27°33	n.a.	S 13
M14	23 58 0	28°44'56	22°55	11°16	3°24	5°12	16°30	17°12	24° 0	20°38	25°14	20°D17	21°42	27°39	n.a.	M14
T 15	0 1 57	29°46'10	5♐31	12°43	4°38	5°49	16°43	17° 9	24° 4	20°36	25°14	20°18	21°39	27°46	n.a.	T 15
W16	0 5 53	0♎47'26	17°48	14°10	5°51	6°26	16°57	17° 6	24° 8	20°34	25°15	20°19	21°36	27°53	n.a.	W16
T 17	0 9 50	1°48'42	29°50	15°38	7° 5	7° 4	17°10	17° 3	24°11	20°33	25°15	20°R20	21°33	27°59	n.a.	T 17
F 18	0 13 46	2°49'58	11♑45	17° 7	8°18	7°41	17°24	17° 1	24°15	20°31	25°15	20°19	21°29	28° 6	n.a.	F 18
S 19	0 17 43	3°51'15	23°35	18°36	9°31	8°18	17°38	16°58	24°19	20°29	25°16	20°17	21°26	28°13	n.a.	S 19
S 20	0 21 39	4°52'32	5♒27	20° 6	10°44	8°55	17°51	16°56	24°23	20°28	25°16	20°13	21°23	28°20	n.a.	S 20
M21	0 25 36	5°53'50	17°25	21°36	11°57	9°33	18° 5	16°53	24°26	20°26	25°17	20° 6	21°20	28°26	n.a.	M21
T 22	0 29 32	6°55'08	29°32	23° 7	13°10	10°10	18°19	16°51	24°30	20°24	25°17	19°59	21°17	28°33	n.a.	T 22
W23	0 33 29	7°56'26	11♓50	24°38	14°23	10°47	18°32	16°49	24°33	20°23	25°18	19°51	21°14	28°40	n.a.	W23
T 24	0 37 26	8°57'44	24°22	26° 9	15°36	11°24	18°46	16°47	24°37	20°21	25°18	19°43	21°10	28°46	n.a.	T 24
F 25	0 41 22	9°59'03	7♈ 7	27°41	16°49	12° 1	19° 0	16°45	24°41	20°19	25°19	19°36	21° 7	28°53	n.a.	F 25
S 26	0 45 19	11° 0'23	20° 5	29°12	18° 2	12°39	19°14	16°43	24°44	20°18	25°20	19°30	21° 4	29° 0	n.a.	S 26
S 27	0 49 15	12° 1'43	3♉17	0♎44	19°15	13°16	19°28	16°41	24°48	20°16	25°20	19°27	21° 1	29° 7	n.a.	S 27
M28	0 53 12	13° 3'03	16°40	2°17	20°28	13°53	19°41	16°40	24°51	20°15	25°21	19°D26	20°58	29°13	n.a.	M28
T 29	0 57 8	14° 4'24	0♊13	3°49	21°41	14°30	19°55	16°38	24°55	20°13	25°22	19°26	20°54	29°20	n.a.	T 29
W30	1 1 5	15° 5'45	13°57	5°22	22°53	15° 7	20° 9	16°37	24°59	20°12	25°22	19°28	20°51	29°27	n.a.	W30
T 31	1 5 2	16♎ 7'07	27♊49	6♎54	24♏ 6	15♌44	20♎23	16♒35	25♍ 2	20♓10	25♐23	19♉29	20♉48	29♂33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n51	18n 1	0s 7	15n11	2n12	7s50	0s54	22n40	1n27	4s50	0n44	18s25	2s45	3n21	0n39	5s44	2s17	35s38	11s43	18n31	18n48	25s57		n.a.
W 2	5 27	22 22	1n 4	14 59	2 16	8 21	0 56	22 33	1 27	4 55	0 44	18 26	2 45	3 20	0 39	5 45	2 17	35 38	11 43	18 31	18 48	25 56		n.a.
T 3	5 2	25 34	2 13	14 44	2 19	8 53	0 59	22 25	1 28	5 0	0 44	18 27	2 45	3 18	0 39	5 46	2 17	35 37	11 42	18 31	18 47	25 55		n.a.
F 4	4 38	27 16	3 15	14 25	2 20	9 24	1 2	22 18	1 28	5 5	0 44	18 28	2 44	3 17	0 39	5 46	2 17	35 37	11 42	18 31	18 46	25 54		n.a.
S 5	4 13	27 12	4 7	14 3	2 21	9 54	1 5	22 10	1 29	5 11	0 44	18 30	2 44	3 15	0 39	5 47	2 17	35 37	11 42	18 30	18 45	25 53		n.a.
S 6	3 49	25 17	4 43	13 39	2 20	10 25	1 7	22 2	1 29	5 16	0 43	18 31	2 44	3 14	0 39	5 48	2 17	35 37	11 42	18 28	18 44	25 52		n.a.
M 7	3 24	21 40	5 2	13 12	2 19	10 55	1 10	21 54	1 29	5 21	0 43	18 32	2 44	3 12	0 39	5 48	2 17	35 36	11 41	18 26	18 43	25 51		n.a.
T 8	3 0	16 40	5 1	12 43	2 17	11 25	1 13	21 46	1 30	5 27	0 43	18 33	2 44	3 11	0 39	5 49	2 17	35 36	11 41	18 24	18 43	25 50		n.a.
W 9	2 35	10 43	4 40	12 12	2 15	11 55	1 15	21 38	1 30	5 32	0 43	18 34	2 44	3 9	0 39	5 50	2 17	35 36	11 41	18 21	18 42	25 49		n.a.
T 10	2 10	4 15	4 0	11 40	2 12	12 24	1 18	21 30	1 31	5 38	0 43	18 34	2 44	3 8	0 39	5 50	2 17	35 36	11 41	18 19	18 41	25 48		n.a.
F 11	1 45	2s18	3 7	11 6	2 8	12 54	1 20	21 21	1 31	5 43	0 43	18 35	2 43	3 6	0 39	5 51	2 17	35 35	11 40	18 17	18 40	25 47		n.a.
S 12	1 20	8 34	2 4	10 30	2 4	13 22	1 23	21 13	1 32	5 48	0 43	18 36	2 43	3 5	0 39	5 52	2 17	35 35	11 40	18 15	18 39	25 46		n.a.
S 13	0 55	14 17	0 55	9 54	2 0	13 51	1 25	21 4	1 32	5 54	0 42	18 37	2 43	3 3	0 39	5 52	2 17	35 35	11 40	18 15	18 38	25 45		n.a.
M14	0 31	19 10	0s14	9 16	1 55	14 19	1 28	20 55	1 32	5 59	0 42	18 38	2 43	3 2	0 39	5 53	2 17	35 35	11 40	18 15	18 37	25 44		n.a.
T 15	0 6	23 4	1 21	8 38	1 50	14 47	1 30	20 46	1 33	6 5	0 42	18 39	2 43	3 0	0 39	5 54	2 17	35 34	11 39	18 15	18 37	25 43		n.a.
W16	0s19	25 48	2 23	7 59	1 45	15 14	1 32	20 37	1 33	6 10	0 42	18 39	2 42	2 59	0 39	5 54	2 17	35 34	11 39	18 15	18 36	25 42		n.a.
T 17	0 44	27 17	3 17	7 18	1 39	15 41	1 35	20 27	1 34	6 16	0 42	18 40	2 42	2 57	0 39	5 55	2 17	35 34	11 39	18 15	18 35	25 41		n.a.
F 18	1 9	27 29	4 1	6 38	1 33	16 8	1 37	20 18	1 34	6 21	0 42	18 41	2 42	2 56	0 39	5 56	2 17	35 34	11 39	18 15	18 34	25 39		n.a.
S 19	1 34	26 25	4 36	5 57	1 27	16 34	1 39	20 8	1 35	6 26	0 42	18 41	2 42	2 54	0 39	5 56	2 17	35 33	11 38	18 15	18 33	25 38		n.a.
S 20	1 59	24 10	4 58	5 15	1 21	17 0	1 41	19 59	1 35	6 32	0 41	18 42	2 42	2 53	0 39	5 57	2 17	35 33	11 38	18 13	18 32	25 37		n.a.
M21	2 24	20 51	5 8	4 33	1 15	17 25	1 43	19 49	1 35	6 37	0 41	18 42	2 41	2 51	0 39	5 58	2 17	35 33	11 38	18 12	18 32	25 36		n.a.
T 22	2 49	16 38	5 4	3 50	1 8	17 50	1 45	19 39	1 36	6 43	0 41	18 43	2 41	2 50	0 39	5 58	2 16	35 33	11 38	18 9	18 31	25 35		n.a.
W23	3 13	11 40	4 46	3 7	1 2	18 15	1 47	19 29	1 36	6 48	0 41	18 43	2 41	2 48	0 39	5 59	2 16	35 33	11 37	18 7	18 30	25 34		n.a.
T 24	3 38	6 10	4 14	2 24	0 55	18 39	1 49	19 19	1 37	6 54	0 41	18 44	2 41	2 47	0 39	6 0	2 16	35 32	11 37	18 5	18 29	25 33		n.a.
F 25	4 3	0 18	3 29	1 41	0 49	19 2	1 51	19 9	1 37	6 59	0 41	18 44	2 41	2 45	0 39	6 0	2 16	35 32	11 37	18 3	18 28	25 32		n.a.
S 26	4 27	5n41	2 33	0 58	0 42	19 25	1 53	18 58	1 37	7 5	0 41	18 44	2 40	2 44	0 39	6 1	2 16	35 32	11 37	18 2	18 27	25 31		n.a.
S 27	4 52	11 33	1 27	0 14	0 35	19 47	1 54	18 48	1 38	7 10	0 41	18 45	2 40	2 43	0 39	6 1	2 16	35 32	11 37	18 1	18 26	25 29		n.a.
M28	5 16	16 59	0 15	0s29	0 29	20 9	1 56	18 37	1 38	7 15	0 41	18 45	2 40	2 41	0 39	6 2	2 16	35 32	11 36	18 0	18 26	25 28		n.a.
T 29	5 41	21 38	0n58	1 13	0 22	20 30	1 58	18 27	1 39	7 21	0 40	18 45	2 40	2 40	0 39	6 3	2 16	35 31	11 36	18 1	18 25	25 27		n.a.
W30	6 5	25 10	2 10	1 57	0 15	20 51	1 59	18 16	1 39	7 26	0 40	18 46	2 39	2 38	0 39	6 3	2 16	35 31	11 36	18 1	18 24	25 26		n.a.
T 31	6s29	27n14	3n14	2s40	0n 9	21s11	2s 1	18n 5	1n39	7s32	0n40	18s46	2s39	2n37	0n39	6s 4	2s16	35s31	11s36	18n 1	18n23	25s25		n.a.

Julian Day Number = 665028.5, Delta T = 19h54m45s
Ecliptic obliquity = 24°00'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'18, Lahiri = -43°46'17 Julian Calendar 1 Oct. 2893 BCE == Greg. Calendar 8 Sept. 2893 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

NOVEMBER 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 8 58	17♎ 8'29	11♋50	8♎27	25♏18	16♌21	20♎37	16°R34	25♍ 6	20°R 9	25♐24	19°R30	20♉45	29♂40	n.a.	F 1
S 2	1 12 55	18° 9'52	25°59	10° 1	26°31	16°58	20°51	16♒33	25° 9	20♓ 7	25°25	19♉30	20°42	29°47	n.a.	S 2
S 3	1 16 51	19°11'15	10♌13	11°34	27°43	17°35	21° 5	16°32	25°13	20° 6	25°25	19°29	20°39	29°54	n.a.	S 3
M 4	1 20 48	20°12'38	24°31	13° 8	28°56	18°12	21°18	16°31	25°16	20° 4	25°26	19°26	20°35	0♒ 0	n.a.	M 4
T 5	1 24 44	21°14'01	8♍48	14°42	0♐ 8	18°49	21°32	16°31	25°20	20° 3	25°27	19°22	20°32	0° 7	n.a.	T 5
W 6	1 28 41	22°15'25	23° 2	16°16	1°20	19°26	21°46	16°30	25°23	20° 2	25°28	19°17	20°29	0°14	n.a.	W 6
T 7	1 32 38	23°16'49	7♎ 5	17°50	2°33	20° 3	22° 0	16°30	25°26	20° 0	25°29	19°13	20°26	0°20	n.a.	T 7
F 8	1 36 34	24°18'12	20°56	19°25	3°45	20°39	22°14	16°29	25°30	19°59	25°30	19°10	20°23	0°27	n.a.	F 8
S 9	1 40 31	25°19'36	4♏29	21° 0	4°57	21°16	22°28	16°29	25°33	19°57	25°31	19° 8	20°20	0°34	n.a.	S 9
S 10	1 44 27	26°20'59	17°43	22°36	6° 9	21°53	22°42	16°29	25°36	19°56	25°32	19°D 7	20°16	0°41	n.a.	S 10
M11	1 48 24	27°22'22	0♐37	24°11	7°21	22°30	22°56	16°D29	25°40	19°55	25°33	19° 8	20°13	0°47	n.a.	M11
T 12	1 52 20	28°23'45	13°12	25°47	8°32	23° 6	23° 9	16°29	25°43	19°54	25°34	19° 9	20°10	0°54	n.a.	T 12
W13	1 56 17	29°25'06	25°30	27°24	9°44	23°43	23°23	16°29	25°46	19°52	25°35	19°11	20° 7	1° 1	n.a.	W13
T 14	2 0 14	0♏26'28	7♑36	29° 0	10°56	24°20	23°37	16°29	25°49	19°51	25°36	19°12	20° 4	1° 7	n.a.	T 14
F 15	2 4 10	1°27'48	19°32	0♏37	12° 7	24°56	23°51	16°30	25°53	19°50	25°37	19°13	20° 0	1°14	n.a.	F 15
S 16	2 8 7	2°29'08	1♒24	2°15	13°19	25°33	24° 5	16°30	25°56	19°49	25°38	19°R14	19°57	1°21	n.a.	S 16
S 17	2 12 3	3°30'27	13°17	3°53	14°30	26° 9	24°19	16°31	25°59	19°48	25°39	19°14	19°54	1°28	n.a.	S 17
M18	2 16 0	4°31'46	25°15	5°31	15°42	26°46	24°32	16°32	26° 2	19°47	25°40	19°12	19°51	1°34	n.a.	M18
T 19	2 19 56	5°33'03	7♓23	7°10	16°53	27°22	24°46	16°33	26° 5	19°45	25°41	19°11	19°48	1°41	n.a.	T 19
W20	2 23 53	6°34'19	19°44	8°49	18° 4	27°59	25° 0	16°34	26° 8	19°44	25°43	19° 9	19°45	1°48	n.a.	W20
T 21	2 27 49	7°35'35	2♈22	10°29	19°15	28°35	25°14	16°35	26°11	19°43	25°44	19° 7	19°41	1°54	n.a.	T 21
F 22	2 31 46	8°36'50	15°19	12° 9	20°26	29°12	25°27	16°36	26°14	19°42	25°45	19° 6	19°38	2° 1	n.a.	F 22
S 23	2 35 43	9°38'03	28°35	13°50	21°36	29°48	25°41	16°37	26°17	19°41	25°46	19° 5	19°35	2° 8	n.a.	S 23
S 24	2 39 39	10°39'16	12♉ 8	15°31	22°47	0♍24	25°55	16°39	26°20	19°40	25°47	19° 4	19°32	2°15	n.a.	S 24
M25	2 43 36	11°40'28	25°58	17°12	23°58	1° 0	26° 8	16°40	26°23	19°39	25°49	19°D 4	19°29	2°21	n.a.	M25
T 26	2 47 32	12°41'40	10♊ 1	18°54	25° 8	1°36	26°22	16°42	26°26	19°39	25°50	19° 4	19°25	2°28	n.a.	T 26
W27	2 51 29	13°42'50	24°12	20°36	26°18	2°13	26°36	16°44	26°29	19°38	25°51	19° 5	19°22	2°35	n.a.	W27
T 28	2 55 25	14°44'00	8♋29	22°19	27°28	2°49	26°49	16°46	26°31	19°37	25°53	19° 5	19°19	2°41	n.a.	T 28
F 29	2 59 22	15°45'10	22°46	24° 2	28°38	3°25	27° 3	16°48	26°34	19°36	25°54	19° 6	19°16	2°48	n.a.	F 29
S 30	3 3 19	16♏46'18	7♌ 2	25♏45	29♐48	4♍ 1	27♎16	16♒50	26♍37	19♓35	25♐55	19♉ 6	19♉13	2♒55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s53	27n35	4n 8	3s24	0n 2	21s31	2s 2	17n54	1n40	7s37	0n40	18s46	2s39	2n35	0n39	6s 4	2s16	35s31	11s35	18n 2	18n22	25s24		n.a.
S 2	7 17	26 9	4 47	4 8	0s 5	21 50	2 3	17 43	1 40	7 43	0 40	18 46	2 39	2 34	0 39	6 5	2 16	35 31	11 35	18 2	18 21	25 22		n.a.
S 3	7 41	23 2	5 8	4 51	0 11	22 8	2 4	17 31	1 41	7 48	0 40	18 46	2 38	2 33	0 39	6 5	2 16	35 30	11 35	18 1	18 20	25 21		n.a.
M 4	8 5	18 32	5 11	5 34	0 17	22 26	2 5	17 20	1 41	7 53	0 40	18 46	2 38	2 31	0 39	6 6	2 16	35 30	11 35	18 0	18 20	25 20		n.a.
T 5	8 28	13 0	4 55	6 17	0 24	22 43	2 6	17 9	1 41	7 59	0 40	18 46	2 38	2 30	0 39	6 6	2 16	35 30	11 34	17 59	18 19	25 19		n.a.
W 6	8 52	6 48	4 20	7 0	0 30	23 0	2 7	16 57	1 42	8 4	0 40	18 46	2 38	2 28	0 39	6 7	2 16	35 30	11 34	17 58	18 18	25 18		n.a.
T 7	9 15	0 20	3 30	7 43	0 36	23 16	2 8	16 46	1 42	8 10	0 40	18 46	2 37	2 27	0 39	6 7	2 16	35 30	11 34	17 57	18 17	25 16		n.a.
F 8	9 38	6s 4	2 29	8 26	0 42	23 31	2 9	16 34	1 43	8 15	0 39	18 46	2 37	2 26	0 39	6 8	2 16	35 29	11 34	17 56	18 16	25 15		n.a.
S 9	10 1	12 4	1 20	9 8	0 48	23 45	2 10	16 22	1 43	8 20	0 39	18 46	2 37	2 24	0 39	6 8	2 16	35 29	11 34	17 55	18 15	25 14		n.a.
S 10	10 24	17 24	0 8	9 50	0 54	23 59	2 10	16 10	1 43	8 26	0 39	18 45	2 37	2 23	0 39	6 9	2 16	35 29	11 33	17 55	18 14	25 13		n.a.
M11	10 47	21 47	1s 3	10 31	1 0	24 12	2 11	15 58	1 44	8 31	0 39	18 45	2 36	2 22	0 39	6 9	2 16	35 29	11 33	17 55	18 13	25 11		n.a.
T 12	11 9	25 3	2 9	11 12	1 5	24 25	2 11	15 46	1 44	8 36	0 39	18 45	2 36	2 20	0 39	6 10	2 16	35 29	11 33	17 56	18 13	25 10		n.a.
W13	11 32	27 3	3 7	11 53	1 10	24 36	2 11	15 34	1 45	8 42	0 39	18 45	2 36	2 19	0 39	6 10	2 16	35 29	11 33	17 56	18 12	25 9		n.a.
T 14	11 54	27 43	3 56	12 33	1 16	24 47	2 12	15 22	1 45	8 47	0 39	18 44	2 36	2 18	0 39	6 11	2 16	35 28	11 33	17 57	18 11	25 8		n.a.
F 15	12 16	27 5	4 35	13 13	1 21	24 58	2 12	15 10	1 45	8 52	0 39	18 44	2 35	2 16	0 39	6 11	2 16	35 28	11 32	17 57	18 10	25 6		n.a.
S 16	12 37	25 12	5 1	13 52	1 25	25 7	2 12	14 58	1 46	8 58	0 39	18 43	2 35	2 15	0 39	6 12	2 15	35 28	11 32	17 57	18 9	25 5		n.a.
S 17	12 59	22 14	5 14	14 31	1 30	25 16	2 12	14 45	1 46	9 3	0 39	18 43	2 35	2 14	0 39	6 12	2 15	35 28	11 32	17 57	18 8	25 4		n.a.
M18	13 20	18 19	5 14	15 9	1 34	25 24	2 11	14 33	1 46	9 8	0 39	18 43	2 35	2 13	0 39	6 12	2 15	35 28	11 32	17 57	18 7	25 2		n.a.
T 19	13 41	13 38	5 0	15 46	1 38	25 31	2 11	14 20	1 47	9 13	0 38	18 42	2 34	2 11	0 39	6 13	2 15	35 28	11 32	17 56	18 6	25 1		n.a.
W20	14 2	8 19	4 32	16 23	1 42	25 38	2 11	14 8	1 47	9 19	0 38	18 41	2 34	2 10	0 39	6 13	2 15	35 28	11 32	17 56	18 6	25 0		n.a.
T 21	14 22	2 33	3 50	16 59	1 45	25 44	2 10	13 55	1 47	9 24	0 38	18 41	2 34	2 9	0 39	6 14	2 15	35 27	11 31	17 55	18 5	24 59		n.a.
F 22	14 43	3n28	2 56	17 34	1 49	25 49	2 10	13 42	1 48	9 29	0 38	18 40	2 34	2 8	0 39	6 14	2 15	35 27	11 31	17 55	18 4	24 57		n.a.
S 23	15 3	9 30	1 51	18 8	1 51	25 53	2 9	13 30	1 48	9 34	0 38	18 40	2 33	2 7	0 39	6 14	2 15	35 27	11 31	17 54	18 3	24 56		n.a.
S 24	15 22	15 14	0 38	18 41	1 54	25 57	2 8	13 17	1 49	9 39	0 38	18 39	2 33	2 5	0 39	6 15	2 15	35 27	11 31	17 54	18 2	24 55		n.a.
M25	15 42	20 20	0n38	19 13	1 56	25 59	2 7	13 4	1 49	9 44	0 38	18 38	2 33	2 4	0 39	6 15	2 15	35 27	11 31	17 54	18 1	24 53		n.a.
T 26	16 1	24 21	1 53	19 44	1 58	26 1	2 6	12 51	1 49	9 50	0 38	18 37	2 33	2 3	0 39	6 15	2 15	35 27	11 31	17 54	18 0	24 52		n.a.
W27	16 20	26 55	3 3	20 14	1 59	26 3	2 5	12 38	1 50	9 55	0 38	18 37	2 32	2 2	0 39	6 16	2 15	35 27	11 30	17 55	17 59	24 50		n.a.
T 28	16 39	27 44	4 1	20 43	2 0	26 3	2 4	12 25	1 50	10 0	0 38	18 36	2 32	2 1	0 39	6 16	2 15	35 27	11 30	17 55	17 59	24 49		n.a.
F 29	16 57	26 42	4 44	21 10	2 0	26 3	2 2	12 12	1 50	10 5	0 38	18 35	2 32	2 0	0 39	6 16	2 15	35 27	11 30	17 55	17 58	24 48		n.a.
S 30	17s15	23n56	5n10	21s36	2s 0	26s 2	2s 1	11n59	1n51	10s10	0n38	18s34	2s32	1n59	0n39	6s16	2s15	35s26	11s30	17n55	17n57	24s46		n.a.

Julian Day Number = 665059.5, Delta T = 19h54m42s
Ecliptic obliquity = 24°00'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'13, Lahiri = -43°46'13 Julian Calendar 1 Nov. 2893 BCE == Greg. Calendar 9 Oct. 2893 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2893 BCE
geocentric

DECEMBER 2893 BCE (-2892) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 7 15	17♏47'26	21♌13	27♏28	0♉58	4♍37	27♎30	16♒52	26♍40	19°R35	25♐57	19°R 6	19♉10	3♒ 2	n.a.	S 1
M 2	3 11 12	18°48'32	5♍17	29°11	2° 7	5°13	27°43	16°54	26°42	19♓34	25°58	19°D 6	19° 6	3° 8	n.a.	M 2
T 3	3 15 8	19°49'38	19°13	0♐54	3°17	5°49	27°57	16°57	26°45	19°33	25°59	19♉ 6	19° 3	3°15	n.a.	T 3
W 4	3 19 5	20°50'43	2♎58	2°37	4°26	6°24	28°10	17° 0	26°47	19°33	26° 1	19° 6	19° 0	3°22	n.a.	W 4
T 5	3 23 1	21°51'47	16°33	4°20	5°35	7° 0	28°23	17° 2	26°50	19°32	26° 2	19° 6	18°57	3°28	n.a.	T 5
F 6	3 26 58	22°52'50	29°55	6° 2	6°44	7°36	28°37	17° 5	26°52	19°31	26° 4	19° 7	18°54	3°35	n.a.	F 6
S 7	3 30 55	23°53'52	13♏ 4	7°43	7°53	8°12	28°50	17° 8	26°55	19°31	26° 5	19°R 7	18°51	3°42	n.a.	S 7
S 8	3 34 51	24°54'52	25°58	9°22	9° 2	8°47	29° 3	17°11	26°57	19°30	26° 7	19° 7	18°47	3°49	n.a.	S 8
M 9	3 38 48	25°55'51	8♐39	11° 1	10°10	9°23	29°16	17°14	27° 0	19°30	26° 8	19° 7	18°44	3°55	n.a.	M 9
T 10	3 42 44	26°56'49	21° 6	12°37	11°18	9°58	29°30	17°17	27° 2	19°29	26°10	19° 6	18°41	4° 2	n.a.	T 10
W11	3 46 41	27°57'45	3♑21	14°12	12°27	10°34	29°43	17°20	27° 4	19°29	26°11	19° 5	18°38	4° 9	n.a.	W11
T 12	3 50 37	28°58'40	15°25	15°43	13°34	11° 9	29°56	17°24	27° 6	19°29	26°13	19° 3	18°35	4°16	n.a.	T 12
F 13	3 54 34	29°59'33	27°22	17°11	14°42	11°44	0♏ 9	17°27	27° 9	19°28	26°14	19° 2	18°31	4°22	n.a.	F 13
S 14	3 58 31	1♐ 0'24	9♒14	18°35	15°50	12°20	0°22	17°31	27°11	19°28	26°16	19° 0	18°28	4°29	n.a.	S 14
S 15	4 2 27	2° 1'13	21° 6	19°54	16°57	12°55	0°35	17°35	27°13	19°28	26°17	18°59	18°25	4°36	n.a.	S 15
M16	4 6 24	3° 2'01	3♓ 3	21° 8	18° 4	13°30	0°47	17°38	27°15	19°27	26°19	18°D59	18°22	4°42	n.a.	M16
T 17	4 10 20	4° 2'46	15° 8	22°16	19°11	14° 5	1° 0	17°42	27°17	19°27	26°20	18°59	18°19	4°49	n.a.	T 17
W18	4 14 17	5° 3'30	27°28	23°17	20°18	14°40	1°13	17°46	27°19	19°27	26°22	19° 0	18°16	4°56	n.a.	W18
T 19	4 18 13	6° 4'12	10♈ 5	24°10	21°24	15°15	1°25	17°50	27°21	19°27	26°23	19° 2	18°12	5° 3	n.a.	T 19
F 20	4 22 10	7° 4'52	23° 4	24°55	22°30	15°50	1°38	17°55	27°23	19°27	26°25	19° 3	18° 9	5° 9	n.a.	F 20
S 21	4 26 6	8° 5'29	6♉27	25°31	23°36	16°24	1°51	17°59	27°24	19°27	26°27	19° 4	18° 6	5°16	n.a.	S 21
S 22	4 30 3	9° 6'05	20°14	25°57	24°41	16°59	2° 3	18° 3	27°26	19°27	26°28	19°R 5	18° 3	5°23	n.a.	S 22
M23	4 34 0	10° 6'40	4♊23	26°13	25°47	17°34	2°15	18° 8	27°28	19°D27	26°30	19° 4	18° 0	5°29	n.a.	M23
T 24	4 37 56	11° 7'12	18°51	26°R19	26°52	18° 8	2°28	18°12	27°30	19°27	26°32	19° 2	17°57	5°36	n.a.	T 24
W25	4 41 53	12° 7'43	3♋33	26°14	27°56	18°43	2°40	18°17	27°31	19°27	26°33	19° 0	17°53	5°43	n.a.	W25
T 26	4 45 49	13° 8'12	18°19	25°59	29° 1	19°17	2°52	18°21	27°33	19°27	26°35	18°56	17°50	5°50	n.a.	T 26
F 27	4 49 46	14° 8'39	3♌ 4	25°34	0♒ 5	19°52	3° 4	18°26	27°34	19°27	26°36	18°53	17°47	5°56	n.a.	F 27
S 28	4 53 42	15° 9'04	17°39	24°59	1° 9	20°26	3°17	18°31	27°36	19°27	26°38	18°50	17°44	6° 3	n.a.	S 28
S 29	4 57 39	16° 9'28	2♍ 1	24°16	2°12	21° 0	3°29	18°36	27°37	19°27	26°40	18°48	17°41	6°10	n.a.	S 29
M30	5 1 36	17° 9'50	16° 7	23°25	3°15	21°34	3°40	18°41	27°38	19°27	26°41	18°D47	17°37	6°17	n.a.	M30
T 31	5 5 32	18♐10'11	29♍54	22♐29	4♒18	22♍ 8	3♏52	18♒46	27♍40	19♓28	26♐43	18♉47	17♉34	6♒23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s33	19n45	5n17	22s 0	2s 0	26s 0	1s59	11n46	1n51	10s15	0n38	18s33	2s31	1n58	0n39	6s17	2s15	35s26	11s30	17n55	17n56	24s45			n.a.
M 2	17 50	14 30	5 5	22 23	1 58	25 57	1 58	11 33	1 51	10 20	0 37	18 32	2 31	1 57	0 40	6 17	2 14	35 26	11 30	17 55	17 55	24 44			n.a.
T 3	18 7	8 33	4 34	22 44	1 57	25 54	1 56	11 19	1 52	10 25	0 37	18 31	2 31	1 55	0 40	6 17	2 14	35 26	11 30	17 55	17 54	24 42			n.a.
W 4	18 24	2 17	3 49	23 3	1 54	25 50	1 54	11 6	1 52	10 30	0 37	18 30	2 31	1 54	0 40	6 17	2 14	35 26	11 29	17 55	17 53	24 41			n.a.
T 5	18 40	4s 2	2 51	23 20	1 51	25 45	1 52	10 53	1 52	10 35	0 37	18 29	2 30	1 53	0 40	6 17	2 14	35 26	11 29	17 55	17 52	24 39			n.a.
F 6	18 56	10 5	1 44	23 35	1 47	25 40	1 50	10 39	1 53	10 40	0 37	18 28	2 30	1 52	0 40	6 18	2 14	35 26	11 29	17 55	17 51	24 38			n.a.
S 7	19 12	15 36	0 34	23 49	1 43	25 34	1 47	10 26	1 53	10 45	0 37	18 27	2 30	1 52	0 40	6 18	2 14	35 26	11 29	17 55	17 51	24 36			n.a.
S 8	19 27	20 19	0s38	23 59	1 37	25 27	1 45	10 13	1 53	10 49	0 37	18 25	2 30	1 51	0 40	6 18	2 14	35 26	11 29	17 55	17 50	24 35			n.a.
M 9	19 42	24 1	1 46	24 8	1 31	25 19	1 43	9 59	1 54	10 54	0 37	18 24	2 29	1 50	0 40	6 18	2 14	35 26	11 29	17 55	17 49	24 34			n.a.
T 10	19 57	26 30	2 48	24 15	1 24	25 11	1 40	9 46	1 54	10 59	0 37	18 23	2 29	1 49	0 40	6 18	2 14	35 26	11 29	17 55	17 48	24 32			n.a.
W11	20 11	27 39	3 41	24 19	1 16	25 2	1 37	9 32	1 54	11 4	0 37	18 22	2 29	1 48	0 40	6 18	2 14	35 26	11 29	17 54	17 47	24 31			n.a.
T 12	20 25	27 27	4 23	24 20	1 7	24 52	1 34	9 19	1 54	11 9	0 37	18 20	2 29	1 47	0 40	6 18	2 14	35 26	11 29	17 54	17 46	24 29			n.a.
F 13	20 38	25 59	4 54	24 20	0 57	24 41	1 31	9 5	1 55	11 13	0 37	18 19	2 28	1 46	0 40	6 18	2 14	35 26	11 29	17 54	17 45	24 28			n.a.
S 14	20 51	23 22	5 12	24 17	0 47	24 30	1 28	8 52	1 55	11 18	0 37	18 18	2 28	1 45	0 40	6 18	2 14	35 26	11 28	17 53	17 44	24 26			n.a.
S 15	21 4	19 46	5 16	24 12	0 35	24 19	1 25	8 38	1 55	11 23	0 37	18 16	2 28	1 44	0 40	6 18	2 14	35 26	11 28	17 53	17 43	24 25			n.a.
M16	21 16	15 22	5 7	24 5	0 22	24 6	1 22	8 24	1 56	11 27	0 37	18 15	2 28	1 44	0 40	6 18	2 13	35 26	11 28	17 53	17 42	24 23			n.a.
T 17	21 28	10 20	4 44	23 55	0 8	23 54	1 18	8 11	1 56	11 32	0 37	18 14	2 27	1 43	0 40	6 18	2 13	35 26	11 28	17 53	17 42	24 22			n.a.
W18	21 39	4 48	4 8	23 44	0n 6	23 40	1 15	7 57	1 56	11 36	0 36	18 12	2 27	1 42	0 40	6 18	2 13	35 26	11 28	17 53	17 41	24 20			n.a.
T 19	21 50	1n 3	3 19	23 31	0 22	23 26	1 11	7 44	1 56	11 41	0 36	18 11	2 27	1 41	0 40	6 18	2 13	35 26	11 28	17 54	17 40	24 19			n.a.
F 20	22 1	7 2	2 19	23 17	0 38	23 11	1 7	7 30	1 57	11 45	0 36	18 9	2 27	1 41	0 40	6 18	2 13	35 26	11 28	17 54	17 39	24 17			n.a.
S 21	22 11	12 54	1 9	23 1	0 55	22 56	1 3	7 17	1 57	11 50	0 36	18 7	2 26	1 40	0 40	6 18	2 13	35 26	11 28	17 54	17 38	24 16			n.a.
S 22	22 21	18 20	0n 6	22 45	1 12	22 40	0 59	7 3	1 57	11 54	0 36	18 6	2 26	1 39	0 40	6 18	2 13	35 26	11 28	17 54	17 37	24 14			n.a.
M23	22 30	22 53	1 23	22 28	1 30	22 24	0 55	6 49	1 57	11 59	0 36	18 4	2 26	1 38	0 40	6 18	2 13	35 26	11 28	17 54	17 36	24 13			n.a.
T 24	22 39	26 8	2 37	22 10	1 47	22 7	0 51	6 36	1 58	12 3	0 36	18 3	2 26	1 38	0 40	6 18	2 13	35 26	11 28	17 54	17 35	24 11			n.a.
W25	22 47	27 38	3 41	21 52	2 5	21 49	0 46	6 22	1 58	12 8	0 36	18 1	2 26	1 37	0 40	6 18	2 13	35 26	11 28	17 53	17 34	24 9			n.a.
T 26	22 55	27 11	4 30	21 35	2 22	21 31	0 42	6 8	1 58	12 12	0 36	17 59	2 25	1 37	0 40	6 18	2 13	35 26	11 28	17 52	17 33	24 8			n.a.
F 27	23 3	24 49	5 2	21 17	2 39	21 13	0 37	5 55	1 58	12 16	0 36	17 57	2 25	1 36	0 40	6 18	2 13	35 26	11 28	17 51	17 32	24 6			n.a.
S 28	23 10	20 52	5 13	21 1	2 54	20 54	0 32	5 41	1 58	12 20	0 36	17 56	2 25	1 35	0 40	6 18	2 13	35 26	11 28	17 50	17 32	24 5			n.a.
S 29	23 16	15 44	5 5	20 44	3 9	20 35	0 27	5 28	1 59	12 25	0 36	17 54	2 25	1 35	0 40	6 18	2 12	35 26	11 28	17 50	17 31	24 3			n.a.
M30	23 23	9 52	4 39	20 29	3 22	20 15	0 22	5 14	1 59	12 29	0 36	17 52	2 25	1 34	0 40	6 17	2 12	35 26	11 28	17 50	17 30	24 1			n.a.
T 31	23s28	3n39	3n57	20s15	3n33	19s55	0s17	5n 0	1n59	12s33	0n36	17s50	2s24	1n34	0n40	6s17	2s12	35s26	11s28	17n50	17n29	24s 0			n.a.

Julian Day Number = 665089.5, Delta T = 19h54m40s
Ecliptic obliquity = 24°00'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'09, Lahiri = -43°46'09 Julian Calendar 1 Dec. 2893 BCE == Greg. Calendar 8 Nov. 2893 BCE

The year -2892 astronomical counting style corresponds to year 2893 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

JANUARY 2892 BCE (-2891) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 9 29	19♐10'29	13♎23	21°R28	5♒21	22♍42	4♏ 4	18♒51	27♍41	19♓28	26♐45	18♉49	17♉31	6♒30	n.a.	W 1
T 2	5 13 25	20°10'46	26°36	20♐24	6°23	23°16	4°16	18°57	27°42	19°28	26°46	18°50	17°28	6°37	n.a.	T 2
F 3	5 17 22	21°11'02	9♏35	19°18	7°25	23°49	4°27	19° 2	27°43	19°29	26°48	18°52	17°25	6°43	n.a.	F 3
S 4	5 21 18	22°11'15	22°21	18°13	8°26	24°23	4°39	19° 8	27°45	19°29	26°50	18°R52	17°22	6°50	n.a.	S 4
S 5	5 25 15	23°11'27	4♐55	17°10	9°27	24°56	4°50	19°13	27°46	19°30	26°51	18°51	17°18	6°57	n.a.	S 5
M 6	5 29 11	24°11'37	17°19	16°11	10°27	25°30	5° 2	19°19	27°47	19°30	26°53	18°48	17°15	7° 4	n.a.	M 6
T 7	5 33 8	25°11'44	29°33	15°15	11°27	26° 3	5°13	19°24	27°48	19°31	26°55	18°43	17°12	7°10	n.a.	T 7
W 8	5 37 5	26°11'50	11♑40	14°25	12°27	26°36	5°24	19°30	27°48	19°31	26°56	18°36	17° 9	7°17	n.a.	W 8
T 9	5 41 1	27°11'53	23°40	13°41	13°26	27° 9	5°35	19°36	27°49	19°32	26°58	18°29	17° 6	7°24	n.a.	T 9
F 10	5 44 58	28°11'54	5♒34	13° 3	14°25	27°42	5°46	19°42	27°50	19°32	27° 0	18°21	17° 3	7°30	n.a.	F 10
S 11	5 48 54	29°11'53	17°26	12°31	15°23	28°15	5°57	19°48	27°51	19°33	27° 2	18°14	16°59	7°37	n.a.	S 11
S 12	5 52 51	0♑11'49	29°18	12° 7	16°21	28°48	6° 8	19°54	27°51	19°34	27° 3	18° 8	16°56	7°44	n.a.	S 12
M13	5 56 47	1°11'43	11♓13	11°50	17°18	29°20	6°19	20° 0	27°52	19°34	27° 5	18° 4	16°53	7°51	n.a.	M13
T 14	6 0 44	2°11'35	23°15	11°39	18°15	29°53	6°29	20° 6	27°53	19°35	27° 7	18° 2	16°50	7°57	n.a.	T 14
W15	6 4 40	3°11'24	5♈30	11°D35	19°11	0♎25	6°40	20°12	27°53	19°36	27° 8	18°D 2	16°47	8° 4	n.a.	W15
T 16	6 8 37	4°11'10	18° 3	11°37	20° 6	0°57	6°50	20°18	27°54	19°37	27°10	18° 2	16°43	8°11	n.a.	T 16
F 17	6 12 33	5°10'54	0♉57	11°45	21° 1	1°29	7° 1	20°25	27°54	19°37	27°12	18° 4	16°40	8°18	n.a.	F 17
S 18	6 16 30	6°10'36	14°16	11°59	21°55	2° 1	7°11	20°31	27°54	19°38	27°13	18°R 5	16°37	8°24	n.a.	S 18
S 19	6 20 27	7°10'15	28° 4	12°18	22°49	2°33	7°21	20°38	27°55	19°39	27°15	18° 4	16°34	8°31	n.a.	S 19
M20	6 24 23	8° 9'52	12♊20	12°42	23°42	3° 5	7°31	20°44	27°55	19°40	27°17	18° 2	16°31	8°38	n.a.	M20
T 21	6 28 20	9° 9'26	27° 0	13°11	24°34	3°36	7°41	20°51	27°55	19°41	27°18	17°57	16°28	8°44	n.a.	T 21
W22	6 32 16	10° 8'58	12♋ 0	13°45	25°25	4° 8	7°51	20°57	27°55	19°42	27°20	17°51	16°24	8°51	n.a.	W22
T 23	6 36 13	11° 8'28	27°10	14°23	26°16	4°39	8° 0	21° 4	27°55	19°43	27°21	17°43	16°21	8°58	n.a.	T 23
F 24	6 40 9	12° 7'56	12♌20	15° 4	27° 6	5°10	8°10	21°11	27°R55	19°44	27°23	17°34	16°18	9° 5	n.a.	F 24
S 25	6 44 6	13° 7'22	27°19	15°50	27°55	5°41	8°19	21°17	27°55	19°45	27°25	17°27	16°15	9°11	n.a.	S 25
S 26	6 48 2	14° 6'45	11♍59	16°39	28°43	6°12	8°29	21°24	27°55	19°46	27°26	17°21	16°12	9°18	n.a.	S 26
M27	6 51 59	15° 6'06	26°17	17°31	29°30	6°43	8°38	21°31	27°55	19°48	27°28	17°17	16° 9	9°25	n.a.	M27
T 28	6 55 56	16° 5'26	10♎ 8	18°26	0♓17	7°13	8°47	21°38	27°55	19°49	27°30	17°15	16° 5	9°32	n.a.	T 28
W29	6 59 52	17° 4'43	23°35	19°24	1° 2	7°43	8°56	21°45	27°55	19°50	27°31	17°D15	16° 2	9°38	n.a.	W29
T 30	7 3 49	18° 3'59	6♏40	20°25	1°47	8°13	9° 5	21°52	27°55	19°51	27°33	17°16	15°59	9°45	n.a.	T 30
F 31	7 7 45	19♑ 3'13	19♏26	21♐28	2♓30	8♎43	9♏13	21♒59	27♍54	19♓52	27♐34	17°R16	15♉56	9♒52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat	
W 1	23 s33	2 s37	3n 2	20 s 2	3n42	19 s35	0 s12	4n47	1n59	12 s37	0n36	17 s48	2 s24	1n33	0n40	6 s17	2 s12	35 s26	11 s28	17n50	17n28	23 s58			n.a.	W 1
T 2	23 38	8 40	1 59	19 51	3 49	19 14	0 6	4 33	1 59	12 41	0 36	17 47	2 24	1 33	0 40	6 17	2 12	35 26	11 28	17 50	17 27	23 57			n.a.	T 2
F 3	23 43	14 14	0 51	19 41	3 54	18 53	0 1	4 20	2 0	12 45	0 36	17 45	2 24	1 32	0 40	6 17	2 12	35 26	11 28	17 51	17 26	23 55			n.a.	F 3
S 4	23 46	19 6	0 s19	19 33	3 56	18 31	0n 5	4 6	2 0	12 49	0 36	17 43	2 24	1 32	0 40	6 16	2 12	35 26	11 28	17 51	17 25	23 53			n.a.	S 4
S 5	23 50	23 2	1 26	19 27	3 57	18 9	0 10	3 53	2 0	12 53	0 36	17 41	2 23	1 32	0 40	6 16	2 12	35 26	11 28	17 51	17 24	23 52			n.a.	S 5
M 6	23 53	25 51	2 29	19 23	3 55	17 47	0 16	3 40	2 0	12 57	0 36	17 39	2 23	1 31	0 40	6 16	2 12	35 26	11 28	17 50	17 23	23 50			n.a.	M 6
T 7	23 55	27 24	3 23	19 20	3 51	17 24	0 22	3 26	2 0	13 1	0 36	17 37	2 23	1 31	0 40	6 16	2 12	35 26	11 28	17 48	17 22	23 48			n.a.	T 7
W 8	23 57	27 36	4 8	19 20	3 46	17 2	0 28	3 13	2 0	13 5	0 35	17 35	2 23	1 31	0 40	6 15	2 12	35 26	11 28	17 47	17 21	23 47			n.a.	W 8
T 9	23 59	26 29	4 41	19 22	3 39	16 39	0 34	2 59	2 0	13 9	0 35	17 33	2 23	1 30	0 41	6 15	2 12	35 26	11 28	17 44	17 21	23 45			n.a.	T 9
F 10	24 0	24 11	5 1	19 25	3 31	16 15	0 40	2 46	2 0	13 12	0 35	17 31	2 23	1 30	0 41	6 15	2 12	35 26	11 28	17 42	17 20	23 44			n.a.	F 10
S 11	24 1	20 52	5 9	19 30	3 22	15 52	0 47	2 33	2 1	13 16	0 35	17 29	2 22	1 30	0 41	6 14	2 11	35 27	11 28	17 40	17 19	23 42			n.a.	S 11
S 12	24 1	16 42	5 3	19 37	3 12	15 28	0 53	2 20	2 1	13 20	0 35	17 26	2 22	1 29	0 41	6 14	2 11	35 27	11 28	17 39	17 18	23 40			n.a.	S 12
M13	24 0	11 54	4 44	19 46	3 1	15 4	1 0	2 6	2 1	13 23	0 35	17 24	2 22	1 29	0 41	6 14	2 11	35 27	11 28	17 37	17 17	23 38			n.a.	M13
T 14	24 0	6 35	4 13	19 56	2 49	14 40	1 7	1 53	2 1	13 27	0 35	17 22	2 22	1 29	0 41	6 13	2 11	35 27	11 28	17 37	17 16	23 37			n.a.	T 14
W15	23 58	0 57	3 29	20 7	2 37	14 16	1 13	1 40	2 1	13 31	0 35	17 20	2 22	1 29	0 41	6 13	2 11	35 27	11 28	17 37	17 15	23 35			n.a.	W15
T 16	23 57	4n52	2 35	20 19	2 25	13 52	1 20	1 27	2 1	13 34	0 35	17 18	2 22	1 29	0 41	6 13	2 11	35 27	11 28	17 37	17 14	23 33			n.a.	T 16
F 17	23 54	10 40	1 31	20 33	2 13	13 27	1 27	1 14	2 1	13 38	0 35	17 16	2 21	1 28	0 41	6 12	2 11	35 27	11 28	17 37	17 13	23 32			n.a.	F 17
S 18	23 52	16 11	0 21	20 47	2 0	13 3	1 34	1 1	2 1	13 41	0 35	17 13	2 21	1 28	0 41	6 12	2 11	35 27	11 29	17 37	17 12	23 30			n.a.	S 18
S 19	23 49	21 4	0n54	21 2	1 48	12 39	1 42	0 48	2 1	13 44	0 35	17 11	2 21	1 28	0 41	6 11	2 11	35 27	11 29	17 37	17 11	23 28			n.a.	S 19
M20	23 45	24 54	2 7	21 17	1 35	12 14	1 49	0 35	2 1	13 48	0 35	17 9	2 21	1 28	0 41	6 11	2 11	35 28	11 29	17 37	17 10	23 26			n.a.	M20
T 21	23 41	27 12	3 13	21 33	1 23	11 49	1 56	0 22	2 1	13 51	0 35	17 6	2 21	1 28	0 41	6 10	2 11	35 28	11 29	17 35	17 9	23 25			n.a.	T 21
W22	23 37	27 34	4 8	21 50	1 11	11 25	2 4	0 10	2 1	13 54	0 35	17 4	2 21	1 28	0 41	6 10	2 11	35 28	11 29	17 34	17 8	23 23			n.a.	W22
T 23	23 32	25 54	4 46	22 6	0 59	11 0	2 11	0 s 3	2 1	13 58	0 35	17 2	2 21	1 28	0 41	6 9	2 11	35 28	11 29	17 31	17 8	23 21			n.a.	T 23
F 24	23 27	22 21	5 4	22 23	0 47	10 36	2 19	0 16	2 1	14 1	0 35	16 59	2 20	1 28	0 41	6 9	2 11	35 28	11 29	17 29	17 7	23 19			n.a.	F 24
S 25	23 21	17 23	5 1	22 39	0 36	10 12	2 27	0 28	2 1	14 4	0 35	16 57	2 20	1 28	0 41	6 8	2 10	35 28	11 29	17 27	17 6	23 18			n.a.	S 25
S 26	23 15	11 29	4 38	22 55	0 24	9 47	2 35	0 41	2 1	14 7	0 35	16 55	2 20	1 28	0 41	6 8	2 10	35 28	11 29	17 25	17 5	23 16			n.a.	S 26
M27	23 8	5 8	3 58	23 11	0 13	9 23	2 43	0 53	2 1	14 10	0 35	16 52	2 20	1 28	0 41	6 7	2 10	35 29	11 29	17 24	17 4	23 14			n.a.	M27
T 28	23 1	1 s17	3 5	23 27	0 3	8 59	2 51	1 6	2 0	14 13	0 35	16 50	2 20	1 28	0 41	6 7	2 10	35 29	11 30	17 23	17 3	23 12			n.a.	T 28
W29	22 53	7 28	2 3	23 42	0 s 7	8 35	2 59	1 18	2 0	14 16	0 35	16 47	2 20	1 28	0 41	6 6	2 10	35 29	11 30	17 23	17 2	23 11			n.a.	W29
T 30	22 46	13 11	0 56	23 57	0 17	8 12	3 7	1 30	2 0	14 19	0 35	16 45	2 20	1 29	0 41	6 6	2 10	35 29	11 30	17 24	17 1	23 9			n.a.	T 30
F 31	22 s37	18 s11	0 s12	24 s11	0 s27	7 s48	3n15	1 s42	2n 0	14 s22	0n35	16 s43	2 s20	1n29	0n41	6 s 5	2 s10	35 s29	11 s30	17n24	17n 0	23 s 7			n.a.	F 31

Julian Day Number = 665120.5, Delta T = 19h54m37s
Ecliptic obliquity = 24°00'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'05, Lahiri = -43°46'05 Julian Calendar 1 Jan. 2892 BCE == Greg. Calendar 9 Dec. 2893 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

FEBRUARY 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 11 42	20♉ 2'24	1♐56	22♐34	3♓13	9♎13	9♏22	22♒ 6	27°R54	19♓54	27♐36	17°R15	15♉53	9♒58	n.a.	S 1
S 2	7 15 38	21° 1'34	14°15	23°42	3°54	9°43	9°30	22°13	27♍54	19°55	27°38	17♉12	15°49	10° 5	n.a.	S 2
M 3	7 19 35	22° 0'41	26°25	24°53	4°35	10°12	9°39	22°20	27°53	19°56	27°39	17° 6	15°46	10°12	n.a.	M 3
T 4	7 23 31	22°59'47	8♉28	26° 5	5°14	10°41	9°47	22°28	27°52	19°58	27°41	16°57	15°43	10°19	n.a.	T 4
W 5	7 27 28	23°58'50	20°27	27°20	5°52	11°10	9°55	22°35	27°52	19°59	27°42	16°46	15°40	10°25	n.a.	W 5
T 6	7 31 24	24°57'51	2♒21	28°36	6°28	11°39	10° 3	22°42	27°51	20° 1	27°44	16°33	15°37	10°32	n.a.	T 6
F 7	7 35 21	25°56'50	14°14	29°55	7° 3	12° 7	10°11	22°50	27°51	20° 2	27°45	16°20	15°34	10°39	n.a.	F 7
S 8	7 39 17	26°55'46	26° 5	1♉15	7°37	12°36	10°18	22°57	27°50	20° 4	27°47	16° 7	15°30	10°46	n.a.	S 8
S 9	7 43 14	27°54'40	7♓58	2°37	8°10	13° 4	10°26	23° 4	27°49	20° 5	27°48	15°56	15°27	10°52	n.a.	S 9
M10	7 47 11	28°53'31	19°54	4° 1	8°41	13°31	10°33	23°12	27°48	20° 7	27°50	15°48	15°24	10°59	n.a.	M10
T 11	7 51 7	29°52'20	1♈58	5°26	9°10	13°59	10°41	23°19	27°47	20° 8	27°51	15°42	15°21	11° 6	n.a.	T 11
W12	7 55 4	0♒51'07	14°11	6°54	9°38	14°26	10°48	23°27	27°46	20°10	27°53	15°39	15°18	11°12	n.a.	W12
T 13	7 59 0	1°49'51	26°40	8°22	10° 5	14°53	10°55	23°34	27°45	20°11	27°54	15°37	15°15	11°19	n.a.	T 13
F 14	8 2 57	2°48'33	9♉29	9°53	10°29	15°20	11° 1	23°42	27°44	20°13	27°56	15°37	15°11	11°26	n.a.	F 14
S 15	8 6 53	3°47'12	22°41	11°25	10°52	15°47	11° 8	23°50	27°43	20°15	27°57	15°37	15° 8	11°33	n.a.	S 15
S 16	8 10 50	4°45'49	6♊21	12°58	11°13	16°13	11°15	23°57	27°42	20°16	27°58	15°36	15° 5	11°39	n.a.	S 16
M17	8 14 46	5°44'24	20°31	14°34	11°32	16°39	11°21	24° 5	27°41	20°18	28° 0	15°33	15° 2	11°46	n.a.	M17
T 18	8 18 43	6°42'56	5♋ 9	16°11	11°49	17° 5	11°27	24°12	27°40	20°20	28° 1	15°27	14°59	11°53	n.a.	T 18
W19	8 22 39	7°41'26	20°11	17°49	12° 4	17°30	11°33	24°20	27°39	20°21	28° 2	15°18	14°55	12° 0	n.a.	W19
T 20	8 26 36	8°39'53	5♌28	19°29	12°17	17°56	11°39	24°28	27°37	20°23	28° 4	15° 8	14°52	12° 6	n.a.	T 20
F 21	8 30 33	9°38'19	20°49	21°10	12°28	18°21	11°45	24°36	27°36	20°25	28° 5	14°57	14°49	12°13	n.a.	F 21
S 22	8 34 29	10°36'42	6♍ 3	22°54	12°36	18°45	11°50	24°43	27°35	20°27	28° 6	14°46	14°46	12°20	n.a.	S 22
S 23	8 38 26	11°35'04	20°59	24°38	12°43	19°10	11°56	24°51	27°33	20°29	28° 8	14°38	14°43	12°26	n.a.	S 23
M24	8 42 22	12°33'23	5♎29	26°25	12°47	19°34	12° 1	24°59	27°32	20°30	28° 9	14°32	14°40	12°33	n.a.	M24
T 25	8 46 19	13°31'41	19°32	28°13	12°R48	19°57	12° 6	25° 7	27°30	20°32	28°10	14°29	14°36	12°40	n.a.	T 25
W26	8 50 15	14°29'57	3♏ 5	0♒ 2	12°48	20°21	12°11	25°15	27°29	20°34	28°12	14°27	14°33	12°47	n.a.	W26
T 27	8 54 12	15°28'11	16°11	1°53	12°45	20°44	12°16	25°22	27°27	20°36	28°13	14°27	14°30	12°53	n.a.	T 27
F 28	8 58 8	16♒26'24	28♏55	3♒46	12♓39	21♎ 6	12♏20	25♒30	27♍25	20♓38	28♐14	14♉27	14♉27	13♒ 0	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s29	22s18	1s17	24s24	0s36	7s25	3n23	1s55	2n 0	14s25	0n35	16s40	2s20	1n29	0n41	6s 5	2s10	35s29	11s30	17n23	16n59	23s 5		n.a.	S 1
S 2	22 19	25 21	2 18	24 36	0 45	7 2	3 32	2 7	2 0	14 27	0 35	16 38	2 19	1 29	0 41	6 4	2 10	35 30	11 30	17 22	16 58	23 3		n.a.	S 2
M 3	22 10	27 10	3 12	24 48	0 53	6 39	3 40	2 19	1 59	14 30	0 35	16 35	2 19	1 29	0 41	6 3	2 10	35 30	11 30	17 21	16 57	23 1		n.a.	M 3
T 4	22 0	27 40	3 57	24 58	1 1	6 17	3 49	2 30	1 59	14 33	0 35	16 33	2 19	1 30	0 41	6 3	2 10	35 30	11 31	17 18	16 56	23 0		n.a.	T 4
W 5	21 50	26 52	4 30	25 8	1 9	5 55	3 57	2 42	1 59	14 35	0 35	16 30	2 19	1 30	0 41	6 2	2 10	35 30	11 31	17 15	16 55	22 58		n.a.	W 5
T 6	21 39	24 50	4 52	25 16	1 16	5 33	4 6	2 54	1 59	14 38	0 35	16 27	2 19	1 30	0 41	6 2	2 10	35 30	11 31	17 11	16 54	22 56		n.a.	T 6
F 7	21 28	21 44	5 1	25 24	1 23	5 12	4 14	3 6	1 58	14 41	0 35	16 25	2 19	1 30	0 41	6 1	2 10	35 31	11 31	17 7	16 53	22 54		n.a.	F 7
S 8	21 16	17 45	4 57	25 30	1 29	4 51	4 23	3 17	1 58	14 43	0 35	16 22	2 19	1 31	0 41	6 0	2 10	35 31	11 31	17 3	16 53	22 52		n.a.	S 8
S 9	21 5	13 5	4 39	25 34	1 35	4 31	4 32	3 29	1 58	14 46	0 35	16 20	2 19	1 31	0 41	6 0	2 9	35 31	11 32	17 0	16 52	22 50		n.a.	S 9
M10	20 52	7 54	4 10	25 38	1 41	4 11	4 40	3 40	1 57	14 48	0 34	16 17	2 19	1 31	0 41	5 59	2 9	35 31	11 32	16 58	16 51	22 49		n.a.	M10
T 11	20 40	2 23	3 29	25 40	1 46	3 52	4 49	3 51	1 57	14 50	0 34	16 15	2 19	1 32	0 42	5 58	2 9	35 31	11 32	16 56	16 50	22 47		n.a.	T 11
W12	20 27	3n18	2 38	25 40	1 51	3 33	4 58	4 2	1 57	14 53	0 34	16 12	2 19	1 32	0 42	5 58	2 9	35 32	11 32	16 55	16 49	22 45		n.a.	W12
T 13	20 14	9 0	1 39	25 39	1 55	3 15	5 6	4 13	1 56	14 55	0 34	16 9	2 18	1 33	0 42	5 57	2 9	35 32	11 32	16 55	16 48	22 43		n.a.	T 13
F 14	20 0	14 29	0 33	25 36	1 59	2 58	5 15	4 24	1 56	14 57	0 34	16 7	2 18	1 33	0 42	5 56	2 9	35 32	11 32	16 55	16 47	22 41		n.a.	F 14
S 15	19 46	19 29	0n37	25 32	2 2	2 41	5 24	4 35	1 55	14 59	0 34	16 4	2 18	1 34	0 42	5 55	2 9	35 32	11 33	16 55	16 46	22 39		n.a.	S 15
S 16	19 32	23 39	1 47	25 26	2 5	2 25	5 32	4 46	1 55	15 1	0 34	16 1	2 18	1 34	0 42	5 55	2 9	35 33	11 33	16 54	16 45	22 37		n.a.	S 16
M17	19 17	26 33	2 53	25 18	2 7	2 10	5 41	4 57	1 54	15 3	0 34	15 59	2 18	1 35	0 42	5 54	2 9	35 33	11 33	16 53	16 44	22 35		n.a.	M17
T 18	19 2	27 44	3 50	25 8	2 9	1 56	5 49	5 7	1 54	15 5	0 34	15 56	2 18	1 35	0 42	5 53	2 9	35 33	11 33	16 51	16 43	22 33		n.a.	T 18
W19	18 47	26 56	4 32	24 57	2 10	1 43	5 57	5 18	1 53	15 7	0 34	15 53	2 18	1 36	0 42	5 53	2 9	35 33	11 34	16 49	16 42	22 31		n.a.	W19
T 20	18 32	24 8	4 56	24 43	2 11	1 30	6 6	5 28	1 52	15 9	0 34	15 51	2 18	1 36	0 42	5 52	2 9	35 34	11 34	16 46	16 41	22 29		n.a.	T 20
F 21	18 16	19 36	4 59	24 28	2 12	1 19	6 14	5 38	1 52	15 11	0 34	15 48	2 18	1 37	0 42	5 51	2 9	35 34	11 34	16 42	16 40	22 28		n.a.	F 21
S 22	18 0	13 50	4 40	24 11	2 12	1 8	6 21	5 49	1 51	15 13	0 34	15 45	2 18	1 37	0 42	5 50	2 9	35 34	11 34	16 39	16 39	22 26		n.a.	S 22
S 23	17 43	7 21	4 2	23 51	2 11	0 59	6 29	5 59	1 51	15 14	0 34	15 43	2 18	1 38	0 42	5 49	2 9	35 34	11 34	16 37	16 38	22 24		n.a.	S 23
M24	17 27	0 40	3 10	23 30	2 10	0 50	6 36	6 9	1 50	15 16	0 34	15 40	2 18	1 39	0 42	5 49	2 9	35 35	11 35	16 35	16 37	22 22		n.a.	M24
T 25	17 10	5s51	2 8	23 6	2 8	0 43	6 44	6 18	1 49	15 18	0 34	15 37	2 18	1 39	0 42	5 48	2 9	35 35	11 35	16 34	16 36	22 20		n.a.	T 25
W26	16 52	11 54	1 0	22 40	2 6	0 37	6 50	6 28	1 48	15 19	0 34	15 34	2 18	1 40	0 42	5 47	2 9	35 35	11 35	16 34	16 35	22 18		n.a.	W26
T 27	16 35	17 13	0s 9	22 12	2 3	0 32	6 57	6 38	1 47	15 21	0 34	15 32	2 18	1 40	0 42	5 46	2 9	35 35	11 35	16 34	16 34	22 16		n.a.	T 27
F 28	16s17	21s38	1s16	21s42	2s 0	0s29	7n 3	6s47	1n47	15s22	0n34	15s29	2s18	1n41	0n42	5s46	2s 9	35s36	11s36	16n33	16n33	22s14		n.a.	F 28

Julian Day Number = 665151.5, Delta T = 19h54m34s
Ecliptic obliquity = 24°00'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°53'01, Lahiri = -43°46'01 Julian Calendar 1 Feb. 2892 BCE == Greg. Calendar 9 Jan. 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

MARCH 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 2 5	17♒24'35	11♐21	5♒41	12°R31	21♎28	12♏25	25♒38	27°R24	20♓40	28♐15	14°R25	14♉24	13♒ 7	n.a.	S 1
S 2	9 6 1	18°22'45	23°33	7°37	12♓21	21°50	12°29	25°46	27♍22	20°42	28°16	14♉22	14°21	13°13	n.a.	S 2
M 3	9 9 58	19°20'52	5♑35	9°34	12° 8	22°12	12°33	25°54	27°20	20°44	28°18	14°15	14°17	13°20	n.a.	M 3
T 4	9 13 54	20°18'58	17°31	11°34	11°53	22°33	12°37	26° 2	27°19	20°46	28°19	14° 6	14°14	13°27	n.a.	T 4
W 5	9 17 51	21°17'02	29°24	13°34	11°35	22°54	12°41	26°10	27°17	20°48	28°20	13°54	14°11	13°34	n.a.	W 5
T 6	9 21 48	22°15'05	11♒16	15°36	11°15	23°14	12°44	26°17	27°15	20°50	28°21	13°40	14° 8	13°40	n.a.	T 6
F 7	9 25 44	23°13'05	23° 8	17°40	10°53	23°34	12°47	26°25	27°13	20°52	28°22	13°26	14° 5	13°47	n.a.	F 7
S 8	9 29 41	24°11'04	5♓ 2	19°45	10°28	23°53	12°51	26°33	27°11	20°54	28°23	13°13	14° 1	13°54	n.a.	S 8
S 9	9 33 37	25° 9'01	16°59	21°51	10° 2	24°12	12°54	26°41	27° 9	20°56	28°24	13° 1	13°58	14° 1	n.a.	S 9
M10	9 37 34	26° 6'55	29° 1	23°58	9°33	24°31	12°56	26°49	27° 7	20°58	28°25	12°52	13°55	14° 7	n.a.	M10
T 11	9 41 30	27° 4'48	11♈10	26° 6	9° 3	24°49	12°59	26°57	27° 5	21° 0	28°26	12°45	13°52	14°14	n.a.	T 11
W12	9 45 27	28° 2'39	23°29	28°15	8°31	25° 6	13° 2	27° 5	27° 3	21° 2	28°27	12°41	13°49	14°21	n.a.	W12
T 13	9 49 23	29° 0'28	6♉ 1	0♓24	7°57	25°24	13° 4	27°13	27° 1	21° 4	28°28	12°40	13°46	14°27	n.a.	T 13
F 14	9 53 20	29°58'16	18°49	2°34	7°22	25°40	13° 6	27°21	26°59	21° 6	28°29	12°D40	13°42	14°34	n.a.	F 14
S 15	9 57 16	0♓56'01	1♊58	4°44	6°46	25°56	13° 8	27°29	26°57	21° 8	28°30	12°R40	13°39	14°41	n.a.	S 15
S 16	10 1 13	1°53'44	15°32	6°53	6° 9	26°12	13°10	27°37	26°55	21°11	28°31	12°39	13°36	14°48	n.a.	S 16
M17	10 5 10	2°51'26	29°31	9° 2	5°31	26°27	13°11	27°44	26°53	21°13	28°32	12°37	13°33	14°54	n.a.	M17
T 18	10 9 6	3°49'06	13♋58	11°10	4°53	26°42	13°12	27°52	26°50	21°15	28°33	12°32	13°30	15° 1	n.a.	T 18
W19	10 13 3	4°46'44	28°47	13°17	4°15	26°56	13°14	28° 0	26°48	21°17	28°33	12°25	13°26	15° 8	n.a.	W19
T 20	10 16 59	5°44'20	13♌54	15°22	3°37	27° 9	13°15	28° 8	26°46	21°19	28°34	12°16	13°23	15°15	n.a.	T 20
F 21	10 20 56	6°41'54	29° 9	17°26	2°59	27°22	13°15	28°16	26°44	21°21	28°35	12° 7	13°20	15°21	n.a.	F 21
S 22	10 24 52	7°39'27	14♍21	19°28	2°21	27°34	13°16	28°24	26°41	21°24	28°36	11°58	13°17	15°28	n.a.	S 22
S 23	10 28 49	8°36'58	29°20	21°27	1°45	27°46	13°16	28°32	26°39	21°26	28°37	11°50	13°14	15°35	n.a.	S 23
M24	10 32 45	9°34'28	13♎56	23°25	1° 9	27°57	13°17	28°40	26°37	21°28	28°37	11°45	13°11	15°41	n.a.	M24
T 25	10 36 42	10°31'57	28° 6	25°20	0°35	28° 8	13°R17	28°47	26°35	21°30	28°38	11°42	13° 7	15°48	n.a.	T 25
W26	10 40 38	11°29'25	11♏46	27°12	0° 3	28°18	13°17	28°55	26°32	21°32	28°39	11°D41	13° 4	15°55	n.a.	W26
T 27	10 44 35	12°26'51	24°59	29° 1	29♒31	28°27	13°16	29° 3	26°30	21°35	28°39	11°42	13° 1	16° 2	n.a.	T 27
F 28	10 48 32	13°24'17	7♐47	0♈48	29° 2	28°36	13°16	29°11	26°27	21°37	28°40	11°R43	12°58	16° 8	n.a.	F 28
S 29	10 52 28	14°21'42	20°15	2°31	28°35	28°44	13°15	29°18	26°25	21°39	28°41	11°43	12°55	16°15	n.a.	S 29
S 30	10 56 25	15°19'06	2♑26	4°12	28° 9	28°51	13°14	29°26	26°23	21°41	28°41	11°41	12°52	16°22	n.a.	S 30
M31	11 0 21	16♓16'29	14♑27	5♈49	27♒46	28♎58	13♏13	29♒34	26♍20	21♓43	28♐42	11♉37	12♉48	16♒29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s59	24s56	2s17	21s10	1s56	0s26	7n 9	6s56	1n46	15s24	0n34	15s26	2s18	1n42	0n42	5s45	2s 8	35s36	11s36	16n33	16n32	22s12		n.a.
S 2	15 41	27 1	3 11	20 36	1 51	0 25	7 14	7 6	1 45	15 25	0 34	15 23	2 18	1 43	0 42	5 44	2 8	35 36	11 36	16 32	16 31	22 10		n.a.
M 3	15 22	27 48	3 55	19 59	1 46	0 26	7 19	7 15	1 44	15 26	0 34	15 21	2 18	1 43	0 42	5 43	2 8	35 37	11 37	16 30	16 31	22 8		n.a.
T 4	15 4	27 16	4 28	19 20	1 40	0 28	7 23	7 24	1 43	15 27	0 34	15 18	2 18	1 44	0 42	5 42	2 8	35 37	11 37	16 27	16 30	22 6		n.a.
W 5	14 45	25 29	4 50	18 39	1 34	0 31	7 27	7 32	1 42	15 29	0 34	15 15	2 18	1 45	0 42	5 41	2 8	35 37	11 37	16 23	16 29	22 4		n.a.
T 6	14 26	22 35	4 59	17 56	1 27	0 36	7 30	7 41	1 41	15 30	0 34	15 12	2 18	1 46	0 42	5 41	2 8	35 37	11 37	16 19	16 28	22 2		n.a.
F 7	14 6	18 46	4 55	17 10	1 20	0 42	7 33	7 50	1 40	15 31	0 34	15 10	2 18	1 46	0 42	5 40	2 8	35 38	11 38	16 15	16 27	22 0		n.a.
S 8	13 47	14 11	4 38	16 23	1 12	0 49	7 35	7 58	1 38	15 32	0 34	15 7	2 18	1 47	0 42	5 39	2 8	35 38	11 38	16 11	16 26	21 58		n.a.
S 9	13 27	9 4	4 9	15 34	1 4	0 58	7 36	8 6	1 37	15 33	0 34	15 4	2 18	1 48	0 42	5 38	2 8	35 38	11 38	16 7	16 25	21 56		n.a.
M10	13 7	3 35	3 29	14 43	0 55	1 8	7 37	8 14	1 36	15 34	0 34	15 1	2 18	1 49	0 42	5 37	2 8	35 39	11 38	16 4	16 24	21 54		n.a.
T 11	12 47	2n 6	2 38	13 50	0 46	1 20	7 37	8 22	1 35	15 35	0 34	14 58	2 18	1 50	0 42	5 36	2 8	35 39	11 39	16 2	16 23	21 52		n.a.
W12	12 26	7 48	1 40	12 56	0 37	1 33	7 35	8 30	1 33	15 35	0 34	14 56	2 18	1 50	0 42	5 35	2 8	35 39	11 39	16 1	16 22	21 49		n.a.
T 13	12 6	13 17	0 35	12 0	0 27	1 48	7 34	8 38	1 32	15 36	0 34	14 53	2 18	1 51	0 42	5 34	2 8	35 40	11 39	16 1	16 21	21 47		n.a.
F 14	11 45	18 21	0n33	11 4	0 16	2 3	7 31	8 45	1 31	15 37	0 34	14 50	2 18	1 52	0 42	5 34	2 8	35 40	11 40	16 1	16 20	21 45		n.a.
S 15	11 24	22 42	1 41	10 6	0 6	2 20	7 27	8 52	1 29	15 37	0 34	14 47	2 18	1 53	0 42	5 33	2 8	35 40	11 40	16 1	16 19	21 43		n.a.
S 16	11 3	25 56	2 45	9 7	0n 5	2 37	7 23	9 0	1 28	15 38	0 33	14 45	2 18	1 54	0 42	5 32	2 8	35 40	11 40	16 0	16 18	21 41		n.a.
M17	10 42	27 42	3 42	8 8	0 16	2 56	7 18	9 7	1 26	15 38	0 33	14 42	2 18	1 55	0 42	5 31	2 8	35 41	11 41	16 0	16 17	21 39		n.a.
T 18	10 21	27 40	4 26	7 9	0 26	3 16	7 12	9 14	1 24	15 39	0 33	14 39	2 18	1 56	0 42	5 30	2 8	35 41	11 41	15 58	16 16	21 37		n.a.
W19	9 59	25 41	4 54	6 9	0 37	3 36	7 5	9 20	1 23	15 39	0 33	14 36	2 18	1 57	0 42	5 29	2 8	35 41	11 41	15 56	16 15	21 35		n.a.
T 20	9 38	21 51	5 2	5 10	0 48	3 57	6 57	9 27	1 21	15 40	0 33	14 34	2 18	1 57	0 42	5 28	2 8	35 42	11 41	15 53	16 14	21 33		n.a.
F 21	9 16	16 33	4 49	4 12	0 58	4 19	6 49	9 33	1 19	15 40	0 33	14 31	2 18	1 58	0 42	5 27	2 8	35 42	11 42	15 50	16 13	21 31		n.a.
S 22	8 54	10 13	4 16	3 14	1 8	4 40	6 40	9 40	1 17	15 40	0 33	14 28	2 18	1 59	0 42	5 26	2 8	35 42	11 42	15 47	16 12	21 29		n.a.
S 23	8 32	3 24	3 25	2 17	1 18	5 3	6 30	9 46	1 15	15 40	0 33	14 25	2 18	2 0	0 42	5 26	2 8	35 43	11 42	15 45	16 11	21 26		n.a.
M24	8 10	3s27	2 22	1 21	1 27	5 25	6 20	9 52	1 13	15 40	0 33	14 22	2 18	2 1	0 42	5 25	2 8	35 43	11 43	15 43	16 10	21 24		n.a.
T 25	7 48	9 56	1 12	0 26	1 36	5 47	6 9	9 57	1 11	15 40	0 33	14 20	2 18	2 2	0 42	5 24	2 8	35 43	11 43	15 42	16 9	21 22		n.a.
W26	7 25	15 44	0s 0	0n27	1 45	6 9	5 58	10 3	1 9	15 41	0 33	14 17	2 19	2 3	0 42	5 23	2 8	35 44	11 43	15 42	16 8	21 20		n.a.
T 27	7 3	20 36	1 10	1 19	1 53	6 32	5 46	10 8	1 7	15 40	0 33	14 14	2 19	2 4	0 42	5 22	2 8	35 44	11 44	15 42	16 7	21 18		n.a.
F 28	6 40	24 21	2 15	2 9	2 0	6 53	5 33	10 13	1 5	15 40	0 33	14 12	2 19	2 5	0 42	5 21	2 8	35 44	11 44	15 43	16 6	21 16		n.a.
S 29	6 18	26 49	3 11	2 58	2 7	7 15	5 21	10 19	1 3	15 40	0 33	14 9	2 19	2 6	0 42	5 20	2 8	35 45	11 44	15 43	16 5	21 14		n.a.
S 30	5 55	27 56	3 57	3 44	2 13	7 35	5 8	10 23	1 0	15 40	0 33	14 6	2 19	2 7	0 42	5 19	2 8	35 45	11 45	15 42	16 4	21 11		n.a.
M31	5s32	27s43	4s32	4n29	2n19	7s56	4n55	10s28	0n58	15s40	0n33	14s 3	2s19	2n 8	0n42	5s18	2s 8	35s45	11s45	15n41	16n 3	21s 9		n.a.

Julian Day Number = 665179.5, Delta T = 19h54m32s
Ecliptic obliquity = 24°00'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'57, Lahiri = -43°45'57 Julian Calendar 1 March 2892 BCE == Greg. Calendar 6 Feb. 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

APRIL 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 4 18	17♓13'50	26♉22	7♈23	27°R25	29♎ 4	13°R12	29♒42	26°R18	21♓46	28♐42	11°R31	12♉45	16♒35	n.a.	T 1
W 2	11 8 14	18°11'11	8♒13	8°54	27♒ 7	29° 9	13♏10	29°49	26♍15	21°48	28°43	11♉23	12°42	16°42	n.a.	W 2
T 3	11 12 11	19° 8'31	20° 4	10°22	26°51	29°13	13° 9	29°57	26°13	21°50	28°43	11°14	12°39	16°49	n.a.	T 3
F 4	11 16 7	20° 5'50	1♓59	11°47	26°37	29°17	13° 7	0♓ 4	26°10	21°52	28°44	11° 4	12°36	16°55	n.a.	F 4
S 5	11 20 4	21° 3'08	13°57	13° 8	26°25	29°20	13° 5	0°12	26° 8	21°55	28°44	10°55	12°32	17° 2	n.a.	S 5
S 6	11 24 1	22° 0'24	26° 2	14°26	26°16	29°22	13° 3	0°20	26° 6	21°57	28°45	10°47	12°29	17° 9	n.a.	S 6
M 7	11 27 57	22°57'40	8♈15	15°40	26°10	29°24	13° 0	0°27	26° 3	21°59	28°45	10°41	12°26	17°16	n.a.	M 7
T 8	11 31 54	23°54'55	20°35	16°51	26° 6	29°25	12°58	0°35	26° 1	22° 1	28°45	10°37	12°23	17°22	n.a.	T 8
W 9	11 35 50	24°52'09	3♉ 7	17°58	26°D 4	29°R25	12°55	0°42	25°58	22° 4	28°46	10°35	12°20	17°29	n.a.	W 9
T 10	11 39 47	25°49'21	15°50	19° 2	26° 4	29°24	12°52	0°50	25°56	22° 6	28°46	10°D35	12°17	17°36	n.a.	T 10
F 11	11 43 43	26°46'33	28°47	20° 3	26° 7	29°23	12°49	0°57	25°53	22° 8	28°46	10°36	12°13	17°42	n.a.	F 11
S 12	11 47 40	27°43'44	12♊ 2	20°59	26°12	29°21	12°46	1° 4	25°51	22°10	28°47	10°37	12°10	17°49	n.a.	S 12
S 13	11 51 36	28°40'53	25°35	21°52	26°19	29°18	12°42	1°12	25°48	22°13	28°47	10°R38	12° 7	17°56	n.a.	S 13
M14	11 55 33	29°38'02	9♋29	22°41	26°29	29°14	12°38	1°19	25°46	22°15	28°47	10°37	12° 4	18° 3	n.a.	M14
T 15	11 59 30	0♈35'09	23°43	23°25	26°40	29°10	12°35	1°26	25°43	22°17	28°47	10°35	12° 1	18° 9	n.a.	T 15
W16	12 3 26	1°32'16	8♌16	24° 6	26°54	29° 4	12°31	1°34	25°41	22°19	28°47	10°32	11°58	18°16	n.a.	W16
T 17	12 7 23	2°29'21	23° 3	24°43	27° 9	28°59	12°27	1°41	25°38	22°21	28°48	10°27	11°54	18°23	n.a.	T 17
F 18	12 11 19	3°26'25	7♍58	25°15	27°26	28°52	12°22	1°48	25°36	22°24	28°48	10°22	11°51	18°30	n.a.	F 18
S 19	12 15 16	4°23'29	22°53	25°44	27°46	28°45	12°18	1°55	25°33	22°26	28°48	10°17	11°48	18°36	n.a.	S 19
S 20	12 19 12	5°20'32	7♎38	26° 7	28° 7	28°37	12°13	2° 2	25°31	22°28	28°48	10°12	11°45	18°43	n.a.	S 20
M21	12 23 9	6°17'35	22° 7	26°27	28°29	28°28	12° 8	2° 9	25°29	22°30	28°48	10°10	11°42	18°50	n.a.	M21
T 22	12 27 6	7°14'37	6♏14	26°41	28°54	28°19	12° 4	2°16	25°26	22°32	28°48	10°D 9	11°38	18°56	n.a.	T 22
W23	12 31 2	8°11'39	19°55	26°52	29°20	28° 9	11°58	2°23	25°24	22°35	28°R48	10° 9	11°35	19° 3	n.a.	W23
T 24	12 34 59	9° 8'41	3♐11	26°57	29°48	27°58	11°53	2°30	25°21	22°37	28°48	10°10	11°32	19°10	n.a.	T 24
F 25	12 38 55	10° 5'42	16° 3	26°R58	0♓17	27°47	11°48	2°37	25°19	22°39	28°48	10°12	11°29	19°17	n.a.	F 25
S 26	12 42 52	11° 2'44	28°35	26°55	0°47	27°35	11°42	2°44	25°17	22°41	28°48	10°13	11°26	19°23	n.a.	S 26
S 27	12 46 48	11°59'45	10♑50	26°47	1°19	27°22	11°37	2°51	25°14	22°43	28°48	10°R14	11°23	19°30	n.a.	S 27
M28	12 50 45	12°56'47	22°52	26°35	1°53	27° 9	11°31	2°57	25°12	22°45	28°48	10°13	11°19	19°37	n.a.	M28
T 29	12 54 42	13°53'48	4♒48	26°19	2°27	26°56	11°25	3° 4	25°10	22°48	28°48	10°12	11°16	19°44	n.a.	T 29
W30	12 58 38	14♈50'50	16♒40	25♈59	3♓ 3	26♎41	11♏19	3♓11	25♍ 7	22♓50	28♐47	10♉ 9	11♉13	19♒50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s10	26s12	4s55	5n11	2n23	8s15	4n42	10s32	0n55	15s39	0n33	14s 1	2s19	2n 9	0n42	5s17	2s 8	35s46	11s45	15n39	16n 2	21s 7		n.a.
W 2	4 47	23 32	5 5	5 52	2 27	8 34	4 28	10 37	0 53	15 39	0 33	13 58	2 19	2 10	0 42	5 17	2 8	35 46	11 46	15 37	16 1	21 5		n.a.
T 3	4 24	19 53	5 2	6 30	2 31	8 52	4 15	10 41	0 50	15 38	0 33	13 55	2 19	2 11	0 42	5 16	2 8	35 46	11 46	15 34	16 0	21 3		n.a.
F 4	4 1	15 27	4 45	7 6	2 33	9 10	4 2	10 45	0 47	15 38	0 33	13 53	2 19	2 12	0 42	5 15	2 8	35 47	11 46	15 31	15 59	21 1		n.a.
S 5	3 38	10 23	4 17	7 40	2 35	9 26	3 48	10 48	0 45	15 37	0 32	13 50	2 19	2 13	0 42	5 14	2 8	35 47	11 47	15 28	15 58	20 58		n.a.
S 6	3 15	4 54	3 36	8 12	2 36	9 42	3 35	10 52	0 42	15 37	0 32	13 47	2 19	2 14	0 42	5 13	2 8	35 47	11 47	15 25	15 57	20 56		n.a.
M 7	2 52	0n50	2 45	8 42	2 36	9 57	3 21	10 55	0 39	15 36	0 32	13 45	2 20	2 15	0 42	5 12	2 8	35 48	11 47	15 23	15 56	20 54		n.a.
T 8	2 28	6 36	1 46	9 10	2 36	10 10	3 8	10 58	0 36	15 35	0 32	13 42	2 20	2 16	0 42	5 11	2 8	35 48	11 48	15 22	15 55	20 52		n.a.
W 9	2 5	12 13	0 40	9 35	2 34	10 23	2 55	11 1	0 33	15 35	0 32	13 39	2 20	2 17	0 42	5 10	2 8	35 48	11 48	15 21	15 54	20 49		n.a.
T 10	1 42	17 25	0n28	9 58	2 32	10 35	2 43	11 4	0 30	15 34	0 32	13 37	2 20	2 18	0 42	5 9	2 8	35 49	11 48	15 21	15 53	20 47		n.a.
F 11	1 19	21 57	1 37	10 18	2 29	10 46	2 30	11 6	0 27	15 33	0 32	13 34	2 20	2 19	0 42	5 8	2 8	35 49	11 49	15 21	15 52	20 45		n.a.
S 12	0 55	25 27	2 42	10 37	2 25	10 56	2 17	11 8	0 23	15 32	0 32	13 32	2 20	2 20	0 42	5 7	2 8	35 49	11 49	15 22	15 51	20 43		n.a.
S 13	0 32	27 36	3 39	10 53	2 20	11 5	2 5	11 11	0 20	15 31	0 32	13 29	2 20	2 21	0 42	5 7	2 8	35 50	11 49	15 22	15 50	20 41		n.a.
M14	0 9	28 5	4 26	11 6	2 15	11 13	1 53	11 12	0 17	15 30	0 32	13 26	2 20	2 22	0 42	5 6	2 8	35 50	11 50	15 22	15 49	20 38		n.a.
T 15	0n14	26 44	4 57	11 17	2 8	11 20	1 42	11 14	0 13	15 29	0 32	13 24	2 21	2 23	0 42	5 5	2 8	35 50	11 50	15 21	15 48	20 36		n.a.
W16	0 38	23 36	5 10	11 26	2 1	11 26	1 30	11 15	0 10	15 28	0 32	13 21	2 21	2 24	0 42	5 4	2 8	35 51	11 50	15 20	15 47	20 34		n.a.
T 17	1 1	18 54	5 2	11 32	1 53	11 31	1 19	11 17	0 6	15 26	0 32	13 19	2 21	2 25	0 42	5 3	2 8	35 51	11 51	15 19	15 46	20 32		n.a.
F 18	1 24	13 1	4 35	11 36	1 44	11 35	1 8	11 18	0 2	15 25	0 31	13 16	2 21	2 26	0 42	5 2	2 8	35 51	11 51	15 17	15 45	20 29		n.a.
S 19	1 47	6 23	3 49	11 38	1 34	11 39	0 57	11 19	0s 1	15 24	0 31	13 14	2 21	2 27	0 42	5 1	2 8	35 52	11 51	15 15	15 44	20 27		n.a.
S 20	2 10	0s33	2 48	11 37	1 23	11 41	0 47	11 19	0 5	15 22	0 31	13 11	2 21	2 28	0 42	5 0	2 8	35 52	11 52	15 14	15 43	20 25		n.a.
M21	2 33	7 19	1 37	11 33	1 12	11 42	0 37	11 20	0 9	15 21	0 31	13 9	2 21	2 29	0 42	4 59	2 8	35 52	11 52	15 13	15 42	20 22		n.a.
T 22	2 56	13 35	0 21	11 27	1 0	11 43	0 27	11 20	0 13	15 20	0 31	13 6	2 22	2 30	0 42	4 59	2 8	35 53	11 52	15 13	15 41	20 20		n.a.
W23	3 19	19 0	0s53	11 19	0 47	11 42	0 18	11 20	0 17	15 18	0 31	13 4	2 22	2 31	0 42	4 58	2 8	35 53	11 53	15 13	15 40	20 18		n.a.
T 24	3 42	23 18	2 3	11 8	0 33	11 41	0 8	11 20	0 21	15 17	0 31	13 2	2 22	2 32	0 42	4 57	2 8	35 54	11 53	15 13	15 39	20 15		n.a.
F 25	4 5	26 18	3 4	10 55	0 19	11 39	0s 1	11 19	0 25	15 15	0 31	12 59	2 22	2 33	0 42	4 56	2 8	35 54	11 53	15 14	15 38	20 13		n.a.
S 26	4 28	27 55	3 54	10 40	0 4	11 36	0 9	11 19	0 29	15 13	0 31	12 57	2 22	2 34	0 42	4 55	2 8	35 54	11 54	15 14	15 37	20 11		n.a.
S 27	4 51	28 6	4 33	10 23	0s12	11 32	0 18	11 18	0 33	15 12	0 31	12 54	2 22	2 35	0 42	4 54	2 8	35 55	11 54	15 14	15 36	20 9		n.a.
M28	5 14	26 56	4 59	10 4	0 28	11 28	0 26	11 17	0 38	15 10	0 30	12 52	2 23	2 35	0 42	4 53	2 8	35 55	11 54	15 14	15 35	20 6		n.a.
T 29	5 37	24 33	5 12	9 43	0 44	11 22	0 34	11 16	0 42	15 8	0 30	12 50	2 23	2 36	0 42	4 53	2 8	35 55	11 55	15 14	15 34	20 4		n.a.
W30	5n59	21s 9	5s11	9n21	1s 0	11s16	0s41	11s15	0s46	15s 6	0n30	12s48	2s23	2n37	0n42	4s52	2s 8	35s56	11s55	15n13	15n33	20s 2		n.a.

Julian Day Number = 665210.5, Delta T = 19h54m29s
Ecliptic obliquity = 24°00'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'53, Lahiri = -43°45'53 Julian Calendar 1 Apr. 2892 BCE == Greg. Calendar 9 March 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

MAY 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 2 35	15♈47'51	28♒33	25°R36	3♓40	26°R27	11°R13	3♓17	25°R 5	22♓52	28°R47	10°R 5	11♉10	19♒57	n.a.	T 1
F 2	13 6 31	16°44'52	10♓31	25♈ 9	4°19	26♎12	11♏ 7	3°24	25♍ 3	22°54	28♐47	10♉ 2	11° 7	20° 4	n.a.	F 2
S 3	13 10 28	17°41'54	22°35	24°40	4°58	25°56	11° 0	3°30	25° 1	22°56	28°47	9°58	11° 3	20°10	n.a.	S 3
S 4	13 14 24	18°38'55	4♈50	24° 8	5°38	25°41	10°54	3°37	24°58	22°58	28°46	9°55	11° 0	20°17	n.a.	S 4
M 5	13 18 21	19°35'57	17°15	23°35	6°20	25°24	10°47	3°43	24°56	23° 0	28°46	9°53	10°57	20°24	n.a.	M 5
T 6	13 22 17	20°32'58	29°52	23° 0	7° 2	25° 8	10°40	3°49	24°54	23° 2	28°46	9°51	10°54	20°31	n.a.	T 6
W 7	13 26 14	21°30'00	12♉41	22°24	7°46	24°51	10°33	3°55	24°52	23° 4	28°45	9°D51	10°51	20°37	n.a.	W 7
T 8	13 30 11	22°27'01	25°44	21°48	8°30	24°34	10°27	4° 2	24°50	23° 6	28°45	9°52	10°48	20°44	n.a.	T 8
F 9	13 34 7	23°24'03	9♊ 0	21°13	9°15	24°18	10°20	4° 8	24°48	23° 8	28°45	9°53	10°44	20°51	n.a.	F 9
S 10	13 38 4	24°21'04	22°30	20°39	10° 1	24° 0	10°12	4°14	24°46	23°10	28°44	9°54	10°41	20°57	n.a.	S 10
S 11	13 42 0	25°18'06	6♋14	20° 7	10°48	23°43	10° 5	4°20	24°44	23°12	28°44	9°55	10°38	21° 4	n.a.	S 11
M12	13 45 57	26°15'07	20°10	19°37	11°35	23°26	9°58	4°26	24°42	23°14	28°43	9°R56	10°35	21°11	n.a.	M12
T 13	13 49 53	27°12'09	4♌19	19°10	12°24	23° 9	9°51	4°32	24°40	23°16	28°43	9°55	10°32	21°18	n.a.	T 13
W14	13 53 50	28° 9'10	18°39	18°46	13°13	22°52	9°43	4°37	24°38	23°18	28°43	9°55	10°29	21°24	n.a.	W14
T 15	13 57 47	29° 6'11	3♍ 5	18°26	14° 2	22°35	9°36	4°43	24°36	23°20	28°42	9°54	10°25	21°31	n.a.	T 15
F 16	14 1 43	0♎ 3'12	17°35	18°10	14°53	22°19	9°29	4°49	24°34	23°22	28°41	9°53	10°22	21°38	n.a.	F 16
S 17	14 5 40	1° 0'13	2♏ 4	17°58	15°44	22° 2	9°21	4°54	24°32	23°24	28°41	9°52	10°19	21°45	n.a.	S 17
S 18	14 9 36	1°57'15	16°25	17°51	16°35	21°46	9°13	5° 0	24°30	23°25	28°40	9°51	10°16	21°51	n.a.	S 18
M19	14 13 33	2°54'17	0♏33	17°D49	17°28	21°30	9° 6	5° 5	24°29	23°27	28°40	9°51	10°13	21°58	n.a.	M19
T 20	14 17 29	3°51'19	14°25	17°53	18°20	21°15	8°58	5°11	24°27	23°29	28°39	9°D50	10° 9	22° 5	n.a.	T 20
W21	14 21 26	4°48'22	27°58	18° 1	19°14	21° 0	8°51	5°16	24°25	23°31	28°38	9°51	10° 6	22°11	n.a.	W21
T 22	14 25 23	5°45'26	11♐10	18°15	20° 8	20°45	8°43	5°21	24°24	23°33	28°38	9°51	10° 3	22°18	n.a.	T 22
F 23	14 29 19	6°42'31	24° 2	18°34	21° 2	20°31	8°35	5°26	24°22	23°34	28°37	9°51	10° 0	22°25	n.a.	F 23
S 24	14 33 16	7°39'36	6♑34	18°58	21°58	20°17	8°27	5°32	24°20	23°36	28°36	9°52	9°57	22°32	n.a.	S 24
S 25	14 37 12	8°36'43	18°51	19°28	22°53	20° 4	8°20	5°37	24°19	23°38	28°36	9°52	9°54	22°38	n.a.	S 25
M26	14 41 9	9°33'50	0♒55	20° 3	23°49	19°51	8°12	5°41	24°17	23°40	28°35	9°52	9°50	22°45	n.a.	M26
T 27	14 45 5	10°30'58	12°52	20°44	24°46	19°39	8° 4	5°46	24°16	23°41	28°34	9°52	9°47	22°52	n.a.	T 27
W28	14 49 2	11°28'07	24°45	21°30	25°43	19°28	7°57	5°51	24°15	23°43	28°33	9°52	9°44	22°58	n.a.	W28
T 29	14 52 59	12°25'17	6♓40	22°21	26°40	19°17	7°49	5°56	24°13	23°44	28°33	9°52	9°41	23° 5	n.a.	T 29
F 30	14 56 55	13°22'28	18°40	23°18	27°38	19° 7	7°41	6° 0	24°12	23°46	28°32	9°52	9°38	23°12	n.a.	F 30
S 31	15 0 52	14♉19'41	0♈49	24♈19	28♓36	18♎57	7♏34	6♓ 5	24♍11	23♓48	28♐31	9♉53	9♉35	23♒19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n22	16s53	4s57	8n57	1s17	11s 9	0s49	11s13	0s51	15s 5	0n30	12s45	2s23	2n38	0n42	4s51	2s 8	35s56	11s55	15n12	15n32	19s59			n.a.
F 2	6 44	11 57	4 30	8 31	1 33	11 1	0 56	11 12	0 55	15 3	0 30	12 43	2 23	2 39	0 42	4 50	2 8	35 56	11 56	15 10	15 31	19 57			n.a.
S 3	7 6	6 32	3 51	8 6	1 49	10 53	1 3	11 10	0 59	15 1	0 30	12 41	2 23	2 40	0 42	4 49	2 8	35 57	11 56	15 9	15 30	19 54			n.a.
S 4	7 29	0 48	3 1	7 39	2 5	10 44	1 9	11 8	1 3	14 59	0 30	12 39	2 24	2 41	0 42	4 49	2 8	35 57	11 56	15 8	15 29	19 52			n.a.
M 5	7 51	5n 4	2 1	7 12	2 20	10 34	1 16	11 6	1 8	14 57	0 30	12 36	2 24	2 42	0 42	4 48	2 8	35 57	11 57	15 7	15 28	19 50			n.a.
T 6	8 13	10 50	0 55	6 46	2 35	10 24	1 22	11 4	1 12	14 55	0 30	12 34	2 24	2 43	0 42	4 47	2 8	35 57	11 57	15 7	15 27	19 47			n.a.
W 7	8 35	16 16	0n16	6 19	2 48	10 13	1 28	11 2	1 17	14 53	0 29	12 32	2 24	2 43	0 42	4 46	2 8	35 58	11 57	15 7	15 26	19 45			n.a.
T 8	8 56	21 3	1 26	5 54	3 1	10 1	1 33	11 0	1 21	14 51	0 29	12 30	2 24	2 44	0 42	4 45	2 8	35 58	11 58	15 7	15 25	19 43			n.a.
F 9	9 18	24 52	2 34	5 30	3 13	9 48	1 39	10 57	1 25	14 49	0 29	12 28	2 25	2 45	0 42	4 45	2 8	35 58	11 58	15 7	15 24	19 40			n.a.
S 10	9 40	27 21	3 34	5 7	3 24	9 35	1 44	10 55	1 29	14 46	0 29	12 26	2 25	2 46	0 42	4 44	2 8	35 59	11 58	15 8	15 23	19 38			n.a.
S 11	10 1	28 14	4 23	4 46	3 33	9 22	1 49	10 52	1 34	14 44	0 29	12 24	2 25	2 47	0 42	4 43	2 8	35 59	11 59	15 8	15 22	19 35			n.a.
M12	10 22	27 21	4 57	4 27	3 41	9 8	1 54	10 50	1 38	14 42	0 29	12 22	2 25	2 47	0 42	4 42	2 8	35 59	11 59	15 8	15 21	19 33			n.a.
T 13	10 43	24 43	5 14	4 10	3 48	8 53	1 58	10 47	1 42	14 40	0 29	12 20	2 25	2 48	0 42	4 41	2 8	36 0	11 59	15 8	15 20	19 31			n.a.
W14	11 4	20 32	5 12	3 56	3 53	8 38	2 2	10 44	1 46	14 38	0 28	12 18	2 26	2 49	0 42	4 41	2 8	36 0	12 0	15 8	15 19	19 28			n.a.
T 15	11 25	15 6	4 51	3 45	3 57	8 22	2 7	10 42	1 50	14 35	0 28	12 16	2 26	2 50	0 42	4 40	2 8	36 0	12 0	15 8	15 18	19 26			n.a.
F 16	11 46	8 50	4 10	3 36	4 0	8 5	2 10	10 39	1 54	14 33	0 28	12 14	2 26	2 50	0 42	4 39	2 9	36 1	12 0	15 8	15 17	19 23			n.a.
S 17	12 6	2 7	3 14	3 31	4 1	7 49	2 14	10 37	1 58	14 31	0 28	12 12	2 26	2 51	0 42	4 39	2 9	36 1	12 1	15 7	15 16	19 21			n.a.
S 18	12 26	4s40	2 6	3 28	4 1	7 31	2 18	10 34	2 2	14 28	0 28	12 10	2 27	2 52	0 41	4 38	2 9	36 1	12 1	15 7	15 15	19 18			n.a.
M19	12 46	11 9	0 51	3 29	3 59	7 13	2 21	10 31	2 6	14 26	0 28	12 8	2 27	2 53	0 41	4 37	2 9	36 1	12 1	15 7	15 14	19 16			n.a.
T 20	13 6	16 57	0s25	3 32	3 57	6 55	2 24	10 29	2 10	14 24	0 28	12 6	2 27	2 53	0 41	4 36	2 9	36 2	12 1	15 7	15 13	19 14			n.a.
W21	13 26	21 47	1 39	3 39	3 53	6 36	2 27	10 27	2 14	14 21	0 27	12 5	2 27	2 54	0 41	4 36	2 9	36 2	12 2	15 7	15 12	19 11			n.a.
T 22	13 45	25 22	2 45	3 49	3 48	6 17	2 30	10 24	2 18	14 19	0 27	12 3	2 27	2 55	0 41	4 35	2 9	36 2	12 2	15 7	15 11	19 9			n.a.
F 23	14 5	27 33	3 41	4 2	3 42	5 58	2 33	10 22	2 21	14 17	0 27	12 1	2 28	2 55	0 41	4 34	2 9	36 3	12 2	15 7	15 10	19 6			n.a.
S 24	14 24	28 15	4 25	4 18	3 35	5 38	2 35	10 20	2 25	14 14	0 27	11 59	2 28	2 56	0 41	4 34	2 9	36 3	12 3	15 7	15 9	19 4			n.a.
S 25	14 43	27 32	4 56	4 36	3 27	5 17	2 37	10 18	2 28	14 12	0 27	11 58	2 28	2 56	0 41	4 33	2 9	36 3	12 3	15 7	15 8	19 1			n.a.
M26	15 1	25 31	5 13	4 58	3 19	4 56	2 39	10 16	2 31	14 10	0 27	11 56	2 28	2 57	0 41	4 32	2 9	36 3	12 3	15 7	15 7	18 59			n.a.
T 27	15 20	22 23	5 16	5 22	3 9	4 35	2 41	10 15	2 35	14 7	0 26	11 55	2 29	2 57	0 41	4 32	2 9	36 4	12 3	15 7	15 6	18 56			n.a.
W28	15 38	18 22	5 6	5 49	2 59	4 14	2 43	10 13	2 38	14 5	0 26	11 53	2 29	2 58	0 41	4 31	2 9	36 4	12 4	15 7	15 5	18 54			n.a.
T 29	15 56	13 38	4 43	6 18	2 49	3 52	2 45	10 12	2 41	14 2	0 26	11 51	2 29	2 59	0 41	4 31	2 9	36 4	12 4	15 7	15 4	18 51			n.a.
F 30	16 14	8 22	4 7	6 50	2 37	3 29	2 46	10 10	2 44	14 0	0 26	11 50	2 29	2 59	0 41	4 30	2 9	36 4	12 4	15 7	15 3	18 49			n.a.
S 31	16n31	2s43	3s20	7n24	2s26	3s 7	2s47	10s 9	2s47	13s58	0n26	11s48	2s30	3n 0	0n41	4s29	2s 9	36s 5	12s 4	15n 8	15n 2	18s46			n.a.

Julian Day Number = 665240.5, Delta T = 19h54m27s
Ecliptic obliquity = 24°00'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'49, Lahiri = -43°45'49 Julian Calendar 1 May 2892 BCE == Greg. Calendar 8 Apr. 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

JUNE 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 4 48	15♉16'54	13♈11	25♈26	29♓35	18°R48	7°R26	6♓ 9	24°R 9	23♓49	28°R30	9♉53	9♉31	23♒25	n.a.	S 1
M 2	15 8 45	16°14'08	25°48	26°38	0♈34	18♎40	7♏18	6°14	24♍ 8	23°51	28♐29	9°54	9°28	23°32	n.a.	M 2
T 3	15 12 41	17°11'24	8♉41	27°54	1°33	18°33	7°11	6°18	24° 7	23°52	28°28	9°R54	9°25	23°39	n.a.	T 3
W 4	15 16 38	18° 8'40	21°52	29°15	2°33	18°27	7° 3	6°22	24° 6	23°54	28°27	9°54	9°22	23°46	n.a.	W 4
T 5	15 20 35	19° 5'58	5♊19	0♉41	3°33	18°21	6°56	6°26	24° 5	23°55	28°26	9°53	9°19	23°52	n.a.	T 5
F 6	15 24 31	20° 3'16	19° 1	2°11	4°34	18°16	6°49	6°30	24° 4	23°57	28°25	9°52	9°15	23°59	n.a.	F 6
S 7	15 28 28	21° 0'36	2♋55	3°45	5°34	18°12	6°41	6°34	24° 3	23°58	28°25	9°51	9°12	24° 6	n.a.	S 7
S 8	15 32 24	21°57'57	16°58	5°24	6°35	18° 9	6°34	6°38	24° 2	23°59	28°24	9°50	9° 9	24°12	n.a.	S 8
M 9	15 36 21	22°55'18	1♌ 8	7° 6	7°37	18° 6	6°27	6°42	24° 1	24° 1	28°23	9°48	9° 6	24°19	n.a.	M 9
T 10	15 40 17	23°52'40	15°22	8°52	8°38	18° 5	6°20	6°45	24° 0	24° 2	28°22	9°48	9° 3	24°26	n.a.	T 10
W11	15 44 14	24°50'03	29°36	10°41	9°40	18°D 4	6°13	6°49	23°59	24° 3	28°21	9°D48	9° 0	24°33	n.a.	W11
T 12	15 48 11	25°47'27	13♍49	12°33	10°43	18° 4	6° 6	6°52	23°59	24° 5	28°20	9°48	8°56	24°39	n.a.	T 12
F 13	15 52 7	26°44'52	27°57	14°28	11°45	18° 5	5°59	6°56	23°58	24° 6	28°18	9°49	8°53	24°46	n.a.	F 13
S 14	15 56 4	27°42'18	11♎59	16°25	12°48	18° 7	5°53	6°59	23°57	24° 7	28°17	9°50	8°50	24°53	n.a.	S 14
S 15	16 0 0	28°39'45	25°52	18°23	13°51	18° 9	5°46	7° 2	23°57	24° 8	28°16	9°51	8°47	24°59	n.a.	S 15
M16	16 3 57	29°37'13	9♏35	20°24	14°55	18°13	5°40	7° 5	23°56	24° 9	28°15	9°R52	8°44	25° 6	n.a.	M16
T 17	16 7 53	0♊34'42	23° 5	22°25	15°58	18°17	5°33	7° 8	23°56	24°11	28°14	9°51	8°40	25°13	n.a.	T 17
W18	16 11 50	1°32'13	6♐20	24°28	17° 2	18°22	5°27	7°11	23°55	24°12	28°13	9°50	8°37	25°20	n.a.	W18
T 19	16 15 46	2°29'46	19°20	26°31	18° 6	18°28	5°21	7°14	23°55	24°13	28°12	9°47	8°34	25°26	n.a.	T 19
F 20	16 19 43	3°27'20	2♑ 4	28°34	19°11	18°34	5°15	7°17	23°54	24°14	28°11	9°44	8°31	25°33	n.a.	F 20
S 21	16 23 40	4°24'55	14°33	0♊37	20°15	18°42	5° 9	7°19	23°54	24°15	28°10	9°40	8°28	25°40	n.a.	S 21
S 22	16 27 36	5°22'33	26°48	2°40	21°20	18°50	5° 3	7°22	23°54	24°16	28° 8	9°36	8°25	25°46	n.a.	S 22
M23	16 31 33	6°20'12	8♒51	4°42	22°25	18°59	4°58	7°24	23°54	24°17	28° 7	9°33	8°21	25°53	n.a.	M23
T 24	16 35 29	7°17'52	20°48	6°44	23°30	19° 8	4°52	7°26	23°53	24°18	28° 6	9°30	8°18	26° 0	n.a.	T 24
W25	16 39 26	8°15'35	2♓40	8°45	24°36	19°19	4°47	7°29	23°53	24°19	28° 5	9°29	8°15	26° 7	n.a.	W25
T 26	16 43 22	9°13'20	14°34	10°45	25°41	19°30	4°42	7°31	23°D53	24°19	28° 4	9°D29	8°12	26°13	n.a.	T 26
F 27	16 47 19	10°11'06	26°34	12°44	26°47	19°42	4°37	7°33	23°53	24°20	28° 2	9°30	8° 9	26°20	n.a.	F 27
S 28	16 51 16	11° 8'54	8♈44	14°42	27°53	19°54	4°32	7°34	23°53	24°21	28° 1	9°32	8° 6	26°27	n.a.	S 28
S 29	16 55 12	12° 6'44	21° 9	16°39	29° 0	20° 7	4°27	7°36	23°53	24°22	28° 0	9°33	8° 2	26°34	n.a.	S 29
M30	16 59 9	13♊ 4'36	3♉53	18♊35	0♉ 6	20♎21	4♏23	7♓38	23♍54	24♓23	27♐59	9°R34	7♉59	26♒40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n48	3n 9	2s23	8n 0	2s14	2s44	2s48	10s 8	2s50	13s55	0n25	11s47	2s30	3n 0	0n41	4s29	2s 9	36s 5	12s 5	15n 8	15n 1	18s44		n.a.
M 2	17 5	9 0	1 17	8 38	2 1	2 21	2 49	10 8	2 52	13 53	0 25	11 46	2 30	3 0	0 41	4 28	2 9	36 5	12 5	15 8	15 0	18 41		n.a.
T 3	17 22	14 38	0 7	9 18	1 49	1 57	2 50	10 7	2 55	13 51	0 25	11 44	2 31	3 1	0 41	4 28	2 9	36 5	12 5	15 8	14 58	18 39		n.a.
W 4	17 39	19 43	1n 6	9 59	1 36	1 34	2 51	10 7	2 57	13 48	0 25	11 43	2 31	3 1	0 41	4 27	2 9	36 6	12 5	15 8	14 57	18 36		n.a.
T 5	17 55	23 56	2 16	10 42	1 23	1 10	2 51	10 7	3 0	13 46	0 25	11 42	2 31	3 2	0 41	4 27	2 10	36 6	12 6	15 8	14 56	18 34		n.a.
F 6	18 11	26 52	3 20	11 26	1 10	0 46	2 52	10 7	3 2	13 44	0 25	11 40	2 31	3 2	0 41	4 26	2 10	36 6	12 6	15 7	14 55	18 31		n.a.
S 7	18 26	28 11	4 13	12 11	0 57	0 21	2 52	10 8	3 4	13 41	0 24	11 39	2 32	3 2	0 41	4 26	2 10	36 6	12 6	15 7	14 54	18 29		n.a.
S 8	18 42	27 43	4 51	12 57	0 44	0n 3	2 52	10 8	3 6	13 39	0 24	11 38	2 32	3 3	0 41	4 25	2 10	36 7	12 6	15 6	14 53	18 26		n.a.
M 9	18 57	25 27	5 12	13 43	0 31	0 28	2 52	10 9	3 8	13 37	0 24	11 37	2 32	3 3	0 41	4 25	2 10	36 7	12 7	15 6	14 52	18 24		n.a.
T 10	19 11	21 36	5 14	14 30	0 18	0 53	2 52	10 10	3 10	13 35	0 24	11 36	2 32	3 3	0 41	4 24	2 10	36 7	12 7	15 6	14 51	18 21		n.a.
W11	19 26	16 30	4 57	15 17	0 6	1 18	2 52	10 12	3 12	13 33	0 24	11 34	2 33	3 4	0 41	4 24	2 10	36 7	12 7	15 6	14 50	18 19		n.a.
T 12	19 40	10 31	4 22	16 4	0n 6	1 43	2 51	10 14	3 14	13 30	0 23	11 33	2 33	3 4	0 41	4 23	2 10	36 7	12 7	15 6	14 49	18 16		n.a.
F 13	19 54	4 3	3 31	16 50	0 17	2 9	2 51	10 15	3 16	13 28	0 23	11 32	2 33	3 4	0 41	4 23	2 10	36 8	12 8	15 6	14 48	18 13		n.a.
S 14	20 7	2s35	2 28	17 35	0 28	2 34	2 50	10 18	3 17	13 26	0 23	11 31	2 34	3 4	0 41	4 22	2 10	36 8	12 8	15 7	14 47	18 11		n.a.
S 15	20 20	9 3	1 16	18 19	0 38	3 0	2 50	10 20	3 19	13 24	0 23	11 30	2 34	3 5	0 40	4 22	2 10	36 8	12 8	15 7	14 46	18 8		n.a.
M16	20 33	15 0	0 2	19 2	0 48	3 25	2 49	10 23	3 20	13 22	0 23	11 30	2 34	3 5	0 40	4 21	2 10	36 8	12 8	15 7	14 45	18 6		n.a.
T 17	20 46	20 9	1s12	19 44	0 57	3 51	2 48	10 26	3 21	13 20	0 22	11 29	2 35	3 5	0 40	4 21	2 10	36 8	12 8	15 7	14 44	18 3		n.a.
W18	20 58	24 11	2 20	20 23	1 5	4 17	2 47	10 29	3 23	13 18	0 22	11 28	2 35	3 5	0 40	4 21	2 10	36 8	12 8	15 7	14 43	18 0		n.a.
T 19	21 9	26 54	3 20	21 1	1 12	4 43	2 46	10 32	3 24	13 16	0 22	11 27	2 35	3 5	0 40	4 20	2 10	36 9	12 9	15 6	14 42	17 58		n.a.
F 20	21 21	28 8	4 8	21 36	1 19	5 9	2 44	10 36	3 25	13 15	0 22	11 26	2 35	3 5	0 40	4 20	2 10	36 9	12 9	15 5	14 41	17 55		n.a.
S 21	21 32	27 54	4 44	22 10	1 25	5 35	2 43	10 39	3 26	13 13	0 22	11 26	2 36	3 5	0 40	4 20	2 11	36 9	12 9	15 3	14 40	17 53		n.a.
S 22	21 43	26 17	5 5	22 41	1 31	6 1	2 42	10 44	3 27	13 11	0 21	11 25	2 36	3 6	0 40	4 19	2 11	36 9	12 9	15 2	14 39	17 50		n.a.
M23	21 53	23 30	5 13	23 9	1 36	6 28	2 40	10 48	3 28	13 9	0 21	11 24	2 36	3 6	0 40	4 19	2 11	36 9	12 9	15 1	14 38	17 47		n.a.
T 24	22 3	19 44	5 7	23 35	1 40	6 54	2 38	10 52	3 29	13 8	0 21	11 24	2 37	3 6	0 40	4 19	2 11	36 9	12 10	15 0	14 37	17 45		n.a.
W25	22 13	15 13	4 48	23 59	1 43	7 20	2 37	10 57	3 30	13 6	0 21	11 23	2 37	3 6	0 40	4 18	2 11	36 10	12 10	15 0	14 36	17 42		n.a.
T 26	22 22	10 8	4 16	24 20	1 45	7 46	2 35	11 2	3 30	13 4	0 20	11 23	2 37	3 6	0 40	4 18	2 11	36 10	12 10	15 0	14 35	17 40		n.a.
F 27	22 31	4 39	3 34	24 39	1 47	8 12	2 33	11 7	3 31	13 3	0 20	11 22	2 38	3 6	0 40	4 18	2 11	36 10	12 10	15 0	14 33	17 37		n.a.
S 28	22 39	1n 6	2 40	24 55	1 49	8 38	2 31	11 13	3 32	13 1	0 20	11 22	2 38	3 6	0 40	4 17	2 11	36 10	12 10	15 1	14 32	17 34		n.a.
S 29	22 47	6 55	1 39	25 8	1 49	9 4	2 29	11 18	3 32	13 0	0 20	11 21	2 38	3 5	0 40	4 17	2 11	36 10	12 10	15 1	14 31	17 32		n.a.
M30	22n55	12n38	0s31	25n20	1n49	9n30	2s27	11s24	3s33	12s59	0n20	11s21	2s38	3n 5	0n40	4s17	2s11	36s10	12s10	15n 2	14n30	17s29		n.a.

Julian Day Number = 665271.5, Delta T = 19h54m24s
Ecliptic obliquity = 24°00'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'45, Lahiri = -43°45'44 Julian Calendar 1 June 2892 BCE == Greg. Calendar 9 May 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

JULY 2892 BCE (-2891) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 3 5	14♊ 2'30	16♉58	20♊29	1♉13	20♎36	4°R18	7♓39	23♍54	24♓23	27°R58	9°R34	7♉56	26♒47	n.a.	T 1
W 2	17 7 2	15° 0'27	0♊26	22°22	2°20	20°51	4♏14	7°41	23°54	24°24	27♐56	9♉33	7°53	26°54	n.a.	W 2
T 3	17 10 58	15°58'25	14°16	24°13	3°27	21° 7	4°10	7°42	23°54	24°25	27°55	9°29	7°50	27° 0	n.a.	T 3
F 4	17 14 55	16°56'24	28°24	26° 4	4°34	21°24	4° 6	7°43	23°55	24°25	27°54	9°24	7°46	27° 7	n.a.	F 4
S 5	17 18 51	17°54'26	12♋46	27°53	5°41	21°41	4° 3	7°44	23°55	24°26	27°53	9°19	7°43	27°14	n.a.	S 5
S 6	17 22 48	18°52'30	27°17	29°41	6°49	21°59	3°59	7°45	23°56	24°26	27°51	9°13	7°40	27°21	n.a.	S 6
M 7	17 26 45	19°50'35	11♌49	1♋27	7°57	22°17	3°56	7°46	23°56	24°27	27°50	9° 8	7°37	27°27	n.a.	M 7
T 8	17 30 41	20°48'41	26°18	3°12	9° 4	22°36	3°53	7°47	23°57	24°27	27°49	9° 4	7°34	27°34	n.a.	T 8
W 9	17 34 38	21°46'49	10♍37	4°56	10°12	22°56	3°50	7°48	23°57	24°28	27°47	9° 1	7°31	27°41	n.a.	W 9
T 10	17 38 34	22°44'59	24°46	6°39	11°21	23°16	3°47	7°48	23°58	24°28	27°46	9°D 1	7°27	27°47	n.a.	T 10
F 11	17 42 31	23°43'10	8♎42	8°20	12°29	23°37	3°44	7°49	23°59	24°29	27°45	9° 2	7°24	27°54	n.a.	F 11
S 12	17 46 27	24°41'23	22°25	10° 0	13°37	23°58	3°42	7°49	24° 0	24°29	27°44	9° 3	7°21	28° 1	n.a.	S 12
S 13	17 50 24	25°39'38	5♏55	11°39	14°46	24°20	3°39	7°49	24° 0	24°29	27°42	9°R 4	7°18	28° 8	n.a.	S 13
M14	17 54 20	26°37'55	19°13	13°17	15°55	24°42	3°37	7°49	24° 1	24°30	27°41	9° 3	7°15	28°14	n.a.	M14
T 15	17 58 17	27°36'13	2♐19	14°54	17° 4	25° 5	3°35	7°R49	24° 2	24°30	27°40	9° 1	7°12	28°21	n.a.	T 15
W16	18 2 13	28°34'34	15°14	16°29	18°13	25°28	3°34	7°49	24° 3	24°30	27°38	8°56	7° 8	28°28	n.a.	W16
T 17	18 6 10	29°32'56	27°57	18° 3	19°22	25°52	3°32	7°49	24° 4	24°30	27°37	8°49	7° 5	28°34	n.a.	T 17
F 18	18 10 7	0♋31'21	10♑28	19°36	20°31	26°17	3°31	7°49	24° 5	24°30	27°36	8°40	7° 2	28°41	n.a.	F 18
S 19	18 14 3	1°29'48	22°48	21° 8	21°41	26°41	3°30	7°48	24° 7	24°30	27°35	8°31	6°59	28°48	n.a.	S 19
S 20	18 18 0	2°28'17	4♒57	22°38	22°50	27° 7	3°29	7°48	24° 8	24°31	27°33	8°21	6°56	28°55	n.a.	S 20
M21	18 21 56	3°26'48	16°58	24° 8	24° 0	27°32	3°28	7°47	24° 9	24°31	27°32	8°12	6°52	29° 1	n.a.	M21
T 22	18 25 53	4°25'21	28°52	25°36	25°10	27°58	3°28	7°46	24°10	24°R31	27°31	8° 4	6°49	29° 8	n.a.	T 22
W23	18 29 49	5°23'57	10♓43	27° 3	26°20	28°25	3°27	7°46	24°12	24°31	27°29	7°59	6°46	29°15	n.a.	W23
T 24	18 33 46	6°22'35	22°34	28°29	27°30	28°52	3°D27	7°45	24°13	24°31	27°28	7°55	6°43	29°21	n.a.	T 24
F 25	18 37 42	7°21'15	4♈31	29°53	28°41	29°19	3°27	7°43	24°14	24°30	27°27	7°D54	6°40	29°28	n.a.	F 25
S 26	18 41 39	8°19'58	16°39	1♌17	29°51	29°47	3°28	7°42	24°16	24°30	27°26	7°54	6°37	29°35	n.a.	S 26
S 27	18 45 36	9°18'43	29° 2	2°39	1♊ 2	0♏15	3°28	7°41	24°17	24°30	27°24	7°55	6°33	29°42	n.a.	S 27
M28	18 49 32	10°17'31	11♉46	3°59	2°12	0°44	3°29	7°40	24°19	24°30	27°23	7°R55	6°30	29°48	n.a.	M28
T 29	18 53 29	11°16'21	24°54	5°19	3°23	1°12	3°29	7°38	24°21	24°30	27°22	7°54	6°27	29°55	n.a.	T 29
W30	18 57 25	12°15'14	8♊30	6°36	4°34	1°42	3°30	7°36	24°22	24°30	27°21	7°50	6°24	0♓ 2	n.a.	W30
T 31	19 1 22	13♋14'10	22♊33	7♌53	5♊45	2♏11	3♏32	7♓35	24♍24	24♓29	27♐19	7♉44	6♉21	0♓ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n 2	17n57	0n40	25n28	1n49	9n56	2s24	11s30	3s33	12s57	0n19	11s21	2s39	3n 5	0n40	4s17	2s11	36s10	12s10	15n 1	14n29	17s26			n.a.
W 2	23 9	22 32	1 51	25 35	1 48	10 21	2 22	11 36	3 33	12 56	0 19	11 20	2 39	3 5	0 40	4 17	2 11	36 10	12 11	15 1	14 28	17 24			n.a.
T 3	23 15	26 0	2 57	25 39	1 47	10 47	2 20	11 43	3 34	12 55	0 19	11 20	2 39	3 5	0 40	4 16	2 11	36 10	12 11	15 0	14 27	17 21			n.a.
F 4	23 21	27 54	3 54	25 42	1 45	11 12	2 17	11 49	3 34	12 54	0 19	11 20	2 40	3 5	0 40	4 16	2 11	36 10	12 11	14 58	14 26	17 18			n.a.
S 5	23 27	27 59	4 37	25 42	1 42	11 37	2 15	11 56	3 34	12 53	0 19	11 20	2 40	3 4	0 40	4 16	2 12	36 11	12 11	14 56	14 25	17 16			n.a.
S 6	23 32	26 8	5 3	25 40	1 39	12 2	2 12	12 3	3 34	12 52	0 18	11 20	2 40	3 4	0 40	4 16	2 12	36 11	12 11	14 55	14 24	17 13			n.a.
M 7	23 37	22 35	5 9	25 36	1 36	12 27	2 9	12 11	3 34	12 51	0 18	11 20	2 41	3 4	0 40	4 16	2 12	36 11	12 11	14 53	14 23	17 10			n.a.
T 8	23 41	17 40	4 55	25 31	1 32	12 52	2 7	12 18	3 34	12 50	0 18	11 20	2 41	3 4	0 40	4 16	2 12	36 11	12 11	14 51	14 22	17 8			n.a.
W 9	23 45	11 48	4 24	25 23	1 28	13 16	2 4	12 25	3 34	12 49	0 18	11 20	2 41	3 3	0 40	4 15	2 12	36 11	12 11	14 51	14 21	17 5			n.a.
T 10	23 48	5 25	3 36	25 14	1 24	13 41	2 1	12 33	3 34	12 48	0 18	11 20	2 42	3 3	0 39	4 15	2 12	36 11	12 11	14 51	14 20	17 2			n.a.
F 11	23 52	1s 9	2 36	25 3	1 19	14 5	1 58	12 41	3 34	12 47	0 17	11 20	2 42	3 3	0 39	4 15	2 12	36 11	12 11	14 51	14 19	17 0			n.a.
S 12	23 54	7 34	1 29	24 51	1 14	14 28	1 55	12 49	3 34	12 47	0 17	11 20	2 42	3 2	0 39	4 15	2 12	36 11	12 11	14 51	14 18	16 57			n.a.
S 13	23 56	13 33	0 17	24 38	1 9	14 52	1 52	12 57	3 34	12 46	0 17	11 20	2 43	3 2	0 39	4 15	2 12	36 11	12 12	14 52	14 17	16 54			n.a.
M14	23 58	18 49	0s54	24 22	1 3	15 15	1 49	13 6	3 34	12 46	0 17	11 21	2 43	3 2	0 39	4 15	2 12	36 11	12 12	14 51	14 16	16 51			n.a.
T 15	23 59	23 7	2 2	24 6	0 57	15 38	1 46	13 14	3 34	12 45	0 17	11 21	2 43	3 1	0 39	4 15	2 12	36 11	12 12	14 51	14 14	16 49			n.a.
W16	24 0	26 11	3 2	23 48	0 51	16 1	1 43	13 23	3 33	12 45	0 16	11 21	2 43	3 1	0 39	4 15	2 12	36 11	12 12	14 49	14 13	16 46			n.a.
T 17	24 1	27 51	3 52	23 30	0 44	16 23	1 40	13 31	3 33	12 45	0 16	11 22	2 44	3 0	0 39	4 15	2 12	36 11	12 12	14 47	14 12	16 43			n.a.
F 18	24 1	28 4	4 29	23 10	0 38	16 45	1 37	13 40	3 33	12 44	0 16	11 22	2 44	3 0	0 39	4 15	2 12	36 11	12 12	14 44	14 11	16 41			n.a.
S 19	24 0	26 51	4 54	22 49	0 31	17 7	1 34	13 49	3 32	12 44	0 16	11 22	2 44	2 59	0 39	4 15	2 13	36 11	12 12	14 41	14 10	16 38			n.a.
S 20	23 59	24 24	5 4	22 27	0 24	17 28	1 31	13 58	3 32	12 44	0 15	11 23	2 45	2 59	0 39	4 15	2 13	36 11	12 12	14 37	14 9	16 35			n.a.
M21	23 58	20 54	5 1	22 4	0 17	17 49	1 27	14 7	3 32	12 44	0 15	11 23	2 45	2 58	0 39	4 15	2 13	36 11	12 12	14 34	14 8	16 32			n.a.
T 22	23 56	16 35	4 45	21 41	0 9	18 9	1 24	14 17	3 31	12 44	0 15	11 24	2 45	2 58	0 39	4 15	2 13	36 11	12 12	14 32	14 7	16 30			n.a.
W23	23 54	11 40	4 17	21 16	0 2	18 30	1 21	14 26	3 31	12 44	0 15	11 25	2 46	2 57	0 39	4 15	2 13	36 11	12 12	14 30	14 6	16 27			n.a.
T 24	23 51	6 20	3 38	20 52	0s 6	18 49	1 17	14 36	3 30	12 44	0 15	11 25	2 46	2 57	0 39	4 15	2 13	36 11	12 12	14 29	14 5	16 24			n.a.
F 25	23 48	0 44	2 48	20 26	0 14	19 9	1 14	14 45	3 30	12 44	0 14	11 26	2 46	2 56	0 39	4 15	2 13	36 11	12 12	14 29	14 4	16 21			n.a.
S 26	23 45	5n 0	1 51	20 0	0 22	19 27	1 11	14 55	3 29	12 45	0 14	11 27	2 47	2 55	0 39	4 16	2 13	36 11	12 12	14 29	14 3	16 19			n.a.
S 27	23 41	10 39	0 47	19 33	0 30	19 46	1 7	15 4	3 29	12 45	0 14	11 27	2 47	2 55	0 39	4 16	2 13	36 11	12 12	14 29	14 2	16 16			n.a.
M28	23 36	16 3	0n20	19 6	0 38	20 4	1 4	15 14	3 28	12 45	0 14	11 28	2 47	2 54	0 39	4 16	2 13	36 11	12 12	14 29	14 1	16 13			n.a.
T 29	23 31	20 53	1 29	18 39	0 46	20 21	1 0	15 24	3 27	12 46	0 14	11 29	2 47	2 53	0 39	4 16	2 13	36 11	12 12	14 29	14 0	16 10			n.a.
W30	23 26	24 48	2 35	18 11	0 55	20 38	0 57	15 34	3 27	12 46	0 13	11 30	2 48	2 53	0 39	4 16	2 13	36 11	12 12	14 27	13 58	16 7			n.a.
T 31	23n20	27n21	3n34	17n43	1s 3	20n54	0s54	15s44	3s26	12s47	0n13	11s31	2s48	2n52	0n39	4s16	2s13	36s11	12s12	14n25	13n57	16s 5			n.a.

Julian Day Number = 665301.5, Delta T = 19h54m22s
Ecliptic obliquity = 24°00'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'41, Lahiri = -43°45'40 Julian Calendar 1 July 2892 BCE == Greg. Calendar 8 June 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

AUGUST 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 5 18	14♋13'07	7♋ 1	9♌ 8	6♊56	2♏41	3♏33	7°R33	24♍26	24°R29	27°R18	7°R36	6♉18	0♓15	n.a.	F 1
S 2	19 9 15	15°12'07	21°47	10°21	8° 7	3°11	3°35	7♓31	24°28	24♓29	27♐17	7♉26	6°14	0°22	n.a.	S 2
S 3	19 13 11	16°11'09	6♌44	11°32	9°19	3°42	3°36	7°29	24°29	24°28	27°16	7°16	6°11	0°29	n.a.	S 3
M 4	19 17 8	17°10'13	21°41	12°42	10°30	4°13	3°38	7°27	24°31	24°28	27°15	7° 6	6° 8	0°35	n.a.	M 4
T 5	19 21 4	18° 9'19	6♍31	13°50	11°42	4°44	3°41	7°24	24°33	24°27	27°13	6°58	6° 5	0°42	n.a.	T 5
W 6	19 25 1	19° 8'27	21° 7	14°55	12°53	5°16	3°43	7°22	24°35	24°27	27°12	6°53	6° 2	0°49	n.a.	W 6
T 7	19 28 58	20° 7'37	5♎23	15°59	14° 5	5°48	3°45	7°20	24°37	24°26	27°11	6°50	5°58	0°55	n.a.	T 7
F 8	19 32 54	21° 6'49	19°18	17° 0	15°17	6°20	3°48	7°17	24°39	24°26	27°10	6°D50	5°55	1° 2	n.a.	F 8
S 9	19 36 51	22° 6'03	2♏54	17°58	16°29	6°52	3°51	7°14	24°42	24°25	27° 9	6°R50	5°52	1° 9	n.a.	S 9
S 10	19 40 47	23° 5'19	16°11	18°54	17°41	7°25	3°54	7°12	24°44	24°25	27° 8	6°49	5°49	1°16	n.a.	S 10
M11	19 44 44	24° 4'37	29°11	19°46	18°53	7°58	3°58	7° 9	24°46	24°24	27° 6	6°48	5°46	1°22	n.a.	M11
T 12	19 48 40	25° 3'57	11♐59	20°35	20° 5	8°31	4° 1	7° 6	24°48	24°23	27° 5	6°43	5°43	1°29	n.a.	T 12
W13	19 52 37	26° 3'19	24°35	21°21	21°17	9° 5	4° 5	7° 3	24°51	24°23	27° 4	6°36	5°39	1°36	n.a.	W13
T 14	19 56 33	27° 2'43	7♑ 1	22° 3	22°30	9°38	4° 8	7° 0	24°53	24°22	27° 3	6°26	5°36	1°42	n.a.	T 14
F 15	20 0 30	28° 2'10	19°18	22°40	23°42	10°12	4°13	6°57	24°55	24°21	27° 2	6°14	5°33	1°49	n.a.	F 15
S 16	20 4 26	29° 1'38	1♒28	23°13	24°55	10°46	4°17	6°53	24°58	24°20	27° 1	6° 0	5°30	1°56	n.a.	S 16
S 17	20 8 23	0♌ 1'09	13°30	23°41	26° 7	11°21	4°21	6°50	25° 0	24°20	27° 0	5°45	5°27	2° 3	n.a.	S 17
M18	20 12 19	1° 0'42	25°26	24° 3	27°20	11°55	4°26	6°46	25° 3	24°19	26°59	5°32	5°24	2° 9	n.a.	M18
T 19	20 16 16	2° 0'18	7♓17	24°19	28°33	12°30	4°30	6°43	25° 5	24°18	26°58	5°20	5°20	2°16	n.a.	T 19
W20	20 20 13	2°59'55	19° 7	24°29	29°46	13° 5	4°35	6°39	25° 8	24°17	26°57	5°11	5°17	2°23	n.a.	W20
T 21	20 24 9	3°59'35	0♈57	24°R31	0♋59	13°41	4°40	6°36	25°10	24°16	26°56	5° 5	5°14	2°29	n.a.	T 21
F 22	20 28 6	4°59'18	12°52	24°26	2°12	14°16	4°46	6°32	25°13	24°15	26°55	5° 2	5°11	2°36	n.a.	F 22
S 23	20 32 2	5°59'03	24°57	24°14	3°25	14°52	4°51	6°28	25°16	24°14	26°54	5° 1	5° 8	2°43	n.a.	S 23
S 24	20 35 59	6°58'50	7♉16	23°53	4°39	15°27	4°57	6°24	25°18	24°13	26°53	5° 1	5° 4	2°49	n.a.	S 24
M25	20 39 55	7°58'40	19°55	23°23	5°52	16° 4	5° 2	6°20	25°21	24°12	26°52	5° 0	5° 1	2°56	n.a.	M25
T 26	20 43 52	8°58'33	2♊59	22°45	7° 5	16°40	5° 8	6°16	25°24	24°11	26°51	4°59	4°58	3° 3	n.a.	T 26
W27	20 47 48	9°58'28	16°31	21°59	8°19	17°16	5°14	6°12	25°27	24°10	26°50	4°55	4°55	3°10	n.a.	W27
T 28	20 51 45	10°58'25	0♋34	21° 4	9°33	17°53	5°20	6° 8	25°30	24° 9	26°50	4°49	4°52	3°16	n.a.	T 28
F 29	20 55 41	11°58'25	15° 6	20° 2	10°46	18°29	5°27	6° 3	25°33	24° 7	26°49	4°40	4°49	3°23	n.a.	F 29
S 30	20 59 38	12°58'27	0♌ 1	18°54	12° 0	19° 6	5°33	5°59	25°36	24° 6	26°48	4°29	4°45	3°30	n.a.	S 30
S 31	21 3 35	13♌58'31	15♌13	17♌42	13♋14	19♏43	5♏40	5♓55	25♍39	24♓ 5	26♐47	4♉17	4♉42	3♓36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n14	28n 9	4n20	17n15	1s12	21n10	0s50	15s54	3s25	12s48	0n13	11s32	2s48	2n51	0n39	4s17	2s14	36s11	12s12	14n23	13n56	16s 2		n.a.
S 2	23 7	26 59	4 51	16 47	1 20	21 25	0 47	16 4	3 25	12 48	0 13	11 33	2 49	2 50	0 39	4 17	2 14	36 10	12 12	14 19	13 55	15 59		n.a.
S 3	23 0	23 53	5 2	16 19	1 28	21 40	0 43	16 14	3 24	12 49	0 13	11 34	2 49	2 50	0 39	4 17	2 14	36 10	12 12	14 16	13 54	15 56		n.a.
M 4	22 53	19 12	4 52	15 51	1 37	21 54	0 40	16 24	3 23	12 50	0 13	11 35	2 49	2 49	0 38	4 17	2 14	36 10	12 11	14 13	13 53	15 53		n.a.
T 5	22 45	13 23	4 23	15 24	1 45	22 8	0 36	16 34	3 23	12 51	0 12	11 36	2 49	2 48	0 38	4 17	2 14	36 10	12 11	14 10	13 52	15 51		n.a.
W 6	22 36	6 55	3 37	14 56	1 54	22 21	0 33	16 45	3 22	12 52	0 12	11 37	2 50	2 47	0 38	4 18	2 14	36 10	12 11	14 8	13 51	15 48		n.a.
T 7	22 28	0 13	2 38	14 30	2 2	22 33	0 30	16 55	3 21	12 53	0 12	11 39	2 50	2 46	0 38	4 18	2 14	36 10	12 11	14 7	13 50	15 45		n.a.
F 8	22 19	6s20	1 31	14 3	2 10	22 45	0 26	17 5	3 20	12 54	0 12	11 40	2 50	2 45	0 38	4 18	2 14	36 10	12 11	14 7	13 49	15 42		n.a.
S 9	22 9	12 27	0 21	13 37	2 18	22 56	0 23	17 15	3 19	12 55	0 12	11 41	2 50	2 44	0 38	4 19	2 14	36 10	12 11	14 7	13 48	15 39		n.a.
S 10	21 59	17 51	0s49	13 13	2 26	23 6	0 19	17 26	3 18	12 57	0 11	11 42	2 51	2 43	0 38	4 19	2 14	36 10	12 11	14 7	13 47	15 37		n.a.
M11	21 49	22 20	1 55	12 49	2 34	23 16	0 16	17 36	3 18	12 58	0 11	11 44	2 51	2 43	0 38	4 19	2 14	36 10	12 11	14 6	13 46	15 34		n.a.
T 12	21 38	25 39	2 54	12 26	2 41	23 25	0 13	17 46	3 17	12 59	0 11	11 45	2 51	2 42	0 38	4 20	2 14	36 9	12 11	14 5	13 44	15 31		n.a.
W13	21 27	27 37	3 44	12 4	2 48	23 34	0 10	17 57	3 16	13 1	0 11	11 46	2 51	2 41	0 38	4 20	2 14	36 9	12 11	14 3	13 43	15 28		n.a.
T 14	21 15	28 10	4 21	11 44	2 55	23 41	0 6	18 7	3 15	13 2	0 11	11 48	2 52	2 40	0 38	4 20	2 14	36 9	12 11	13 59	13 42	15 25		n.a.
F 15	21 3	27 19	4 47	11 26	3 2	23 49	0 3	18 17	3 14	13 4	0 10	11 49	2 52	2 39	0 38	4 21	2 14	36 9	12 10	13 55	13 41	15 22		n.a.
S 16	20 51	25 9	4 58	11 9	3 8	23 55	0n 0	18 27	3 13	13 5	0 10	11 51	2 52	2 38	0 38	4 21	2 15	36 9	12 10	13 50	13 40	15 19		n.a.
S 17	20 38	21 53	4 57	10 55	3 13	24 1	0 3	18 38	3 12	13 7	0 10	11 52	2 52	2 37	0 38	4 21	2 15	36 9	12 10	13 45	13 39	15 17		n.a.
M18	20 25	17 45	4 42	10 43	3 18	24 6	0 7	18 48	3 11	13 9	0 10	11 54	2 53	2 36	0 38	4 22	2 15	36 9	12 10	13 41	13 38	15 14		n.a.
T 19	20 11	12 58	4 15	10 34	3 22	24 10	0 10	18 58	3 10	13 11	0 10	11 55	2 53	2 35	0 38	4 22	2 15	36 8	12 10	13 37	13 37	15 11		n.a.
W20	19 57	7 43	3 37	10 28	3 25	24 14	0 13	19 8	3 9	13 12	0 10	11 57	2 53	2 33	0 38	4 23	2 15	36 8	12 10	13 34	13 36	15 8		n.a.
T 21	19 43	2 12	2 49	10 25	3 27	24 16	0 16	19 18	3 8	13 14	0 9	11 58	2 53	2 32	0 38	4 23	2 15	36 8	12 10	13 32	13 35	15 5		n.a.
F 22	19 28	3n27	1 54	10 25	3 28	24 19	0 19	19 28	3 7	13 16	0 9	12 0	2 53	2 31	0 38	4 24	2 15	36 8	12 10	13 31	13 34	15 2		n.a.
S 23	19 13	9 4	0 53	10 30	3 28	24 20	0 22	19 38	3 6	13 18	0 9	12 2	2 54	2 30	0 38	4 24	2 15	36 8	12 9	13 30	13 33	14 59		n.a.
S 24	18 58	14 27	0n12	10 38	3 26	24 21	0 25	19 48	3 5	13 20	0 9	12 3	2 54	2 29	0 38	4 24	2 15	36 8	12 9	13 30	13 31	14 56		n.a.
M25	18 43	19 23	1 18	10 51	3 23	24 20	0 28	19 58	3 4	13 22	0 9	12 5	2 54	2 28	0 38	4 25	2 15	36 7	12 9	13 30	13 30	14 54		n.a.
T 26	18 27	23 34	2 22	11 9	3 18	24 20	0 31	20 8	3 3	13 25	0 9	12 7	2 54	2 27	0 38	4 25	2 15	36 7	12 9	13 29	13 29	14 51		n.a.
W27	18 10	26 38	3 20	11 30	3 11	24 18	0 33	20 18	3 2	13 27	0 8	12 8	2 54	2 25	0 38	4 26	2 15	36 7	12 9	13 28	13 28	14 48		n.a.
T 28	17 54	28 10	4 9	11 57	3 2	24 16	0 36	20 27	3 1	13 29	0 8	12 10	2 54	2 24	0 38	4 26	2 15	36 7	12 9	13 26	13 27	14 45		n.a.
F 29	17 37	27 49	4 43	12 27	2 52	24 13	0 39	20 37	3 0	13 31	0 8	12 12	2 55	2 23	0 38	4 27	2 15	36 7	12 8	13 23	13 26	14 42		n.a.
S 30	17 19	25 30	4 59	13 0	2 39	24 9	0 41	20 46	2 59	13 34	0 8	12 14	2 55	2 22	0 38	4 27	2 15	36 6	12 8	13 19	13 25	14 39		n.a.
S 31	17n 2	21n20	4n55	13n37	2s24	24n 4	0n44	20s56	2s58	13s36	0n 8	12s16	2s55	2n21	0n38	4s28	2s15	36s 6	12s 8	13n15	13n24	14s36		n.a.

Julian Day Number = 665332.5, Delta T = 19h54m19s
Ecliptic obliquity = 24°00'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'37, Lahiri = -43°45'36 Julian Calendar 1 Aug. 2892 BCE == Greg. Calendar 9 July 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

SEPTEMBER 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 7 31	14♌58'38	0♍30	16°R27	14♋28	20♏21	5♏47	5°R50	25♍42	24°R 4	26°R46	4°R 6	4♉39	3♓43	n.a.	M 1
T 2	21 11 28	15°58'46	15°40	15♌11	15°41	20°58	5°54	5♓46	25°45	24♓ 3	26♐46	3♉57	4°36	3°50	n.a.	T 2
W 3	21 15 24	16°58'56	0♎34	13°57	16°55	21°35	6° 1	5°41	25°48	24° 1	26°45	3°51	4°33	3°57	n.a.	W 3
T 4	21 19 21	17°59'08	15° 6	12°47	18°10	22°13	6° 9	5°37	25°51	24° 0	26°44	3°48	4°30	4° 3	n.a.	T 4
F 5	21 23 17	18°59'21	29°12	11°43	19°24	22°51	6°16	5°32	25°54	23°59	26°43	3°D47	4°26	4°10	n.a.	F 5
S 6	21 27 14	19°59'37	12♏51	10°46	20°38	23°29	6°24	5°27	25°57	23°57	26°43	3°47	4°23	4°17	n.a.	S 6
S 7	21 31 10	20°59'54	26° 7	10° 0	21°52	24° 7	6°31	5°23	26° 0	23°56	26°42	3°R47	4°20	4°23	n.a.	S 7
M 8	21 35 7	22° 0'13	9♐ 2	9°24	23° 6	24°45	6°39	5°18	26° 3	23°55	26°41	3°46	4°17	4°30	n.a.	M 8
T 9	21 39 3	23° 0'34	21°40	8°59	24°21	25°24	6°47	5°13	26° 7	23°53	26°41	3°42	4°14	4°37	n.a.	T 9
W10	21 43 0	24° 0'56	4♑ 4	8°46	25°35	26° 2	6°56	5° 8	26°10	23°52	26°40	3°36	4°10	4°44	n.a.	W10
T 11	21 46 57	25° 1'20	16°18	8°D45	26°49	26°41	7° 4	5° 3	26°13	23°50	26°40	3°27	4° 7	4°50	n.a.	T 11
F 12	21 50 53	26° 1'46	28°23	8°55	28° 4	27°19	7°12	4°59	26°16	23°49	26°39	3°15	4° 4	4°57	n.a.	F 12
S 13	21 54 50	27° 2'13	10♒23	9°15	29°18	27°58	7°21	4°54	26°20	23°48	26°38	3° 3	4° 1	5° 4	n.a.	S 13
S 14	21 58 46	28° 2'43	22°19	9°45	0♌33	28°37	7°30	4°49	26°23	23°46	26°38	2°50	3°58	5°10	n.a.	S 14
M15	22 2 43	29° 3'14	4♓11	10°23	1°48	29°16	7°39	4°44	26°26	23°45	26°38	2°37	3°55	5°17	n.a.	M15
T 16	22 6 39	0♍ 3'46	16° 2	11°10	3° 2	29°55	7°48	4°39	26°30	23°43	26°37	2°27	3°51	5°24	n.a.	T 16
W17	22 10 36	1° 4'21	27°53	12° 4	4°17	0♐34	7°57	4°34	26°33	23°41	26°37	2°19	3°48	5°30	n.a.	W17
T 18	22 14 32	2° 4'58	9♈46	13° 5	5°32	1°14	8° 6	4°29	26°37	23°40	26°36	2°13	3°45	5°37	n.a.	T 18
F 19	22 18 29	3° 5'36	21°43	14°10	6°47	1°53	8°15	4°24	26°40	23°38	26°36	2°11	3°42	5°44	n.a.	F 19
S 20	22 22 25	4° 6'16	3♉50	15°21	8° 1	2°32	8°25	4°19	26°44	23°37	26°35	2°D10	3°39	5°51	n.a.	S 20
S 21	22 26 22	5° 6'59	16° 9	16°36	9°16	3°12	8°35	4°14	26°47	23°35	26°35	2°11	3°36	5°57	n.a.	S 21
M22	22 30 19	6° 7'43	28°45	17°54	10°31	3°52	8°44	4° 9	26°51	23°34	26°35	2°12	3°32	6° 4	n.a.	M22
T 23	22 34 15	7° 8'29	11♊43	19°15	11°46	4°31	8°54	4° 4	26°54	23°32	26°35	2°R12	3°29	6°11	n.a.	T 23
W24	22 38 12	8° 9'17	25° 6	20°38	13° 1	5°11	9° 4	3°59	26°58	23°30	26°34	2°10	3°26	6°17	n.a.	W24
T 25	22 42 8	9°10'08	8♋59	22° 4	14°16	5°51	9°14	3°54	27° 1	23°29	26°34	2° 7	3°23	6°24	n.a.	T 25
F 26	22 46 5	10°10'59	23°20	23°32	15°32	6°31	9°24	3°49	27° 5	23°27	26°34	2° 1	3°20	6°31	n.a.	F 26
S 27	22 50 1	11°11'53	8♌ 8	25° 0	16°47	7°11	9°35	3°44	27° 8	23°25	26°34	1°54	3°16	6°37	n.a.	S 27
S 28	22 53 58	12°12'48	23°15	26°31	18° 2	7°51	9°45	3°39	27°12	23°24	26°34	1°45	3°13	6°44	n.a.	S 28
M29	22 57 54	13°13'45	8♍33	28° 2	19°17	8°31	9°56	3°35	27°16	23°22	26°33	1°38	3°10	6°51	n.a.	M29
T 30	23 1 51	14♍14'43	23♍50	29♌33	20♌32	9♐12	10♏ 6	3♓30	27♍19	23♓20	26♐33	1♉31	3♉ 7	6♓58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n44	15n45	4n29	14n16	2s 7	23n59	0n47	21s 5	2s57	13s39	0n 8	12s17	2s55	2n19	0n38	4s29	2s15	36s 6	12s 8	13n11	13n23	14s33		n.a.
T 2	16 26	9 13	3 45	14 56	1 49	23 53	0 49	21 14	2 55	13 41	0 7	12 19	2 55	2 18	0 38	4 29	2 15	36 6	12 8	13 8	13 22	14 30		n.a.
W 3	16 7	2 18	2 46	15 36	1 30	23 46	0 51	21 24	2 54	13 44	0 7	12 21	2 55	2 17	0 38	4 30	2 16	36 6	12 7	13 6	13 21	14 27		n.a.
T 4	15 48	4s36	1 37	16 16	1 10	23 38	0 54	21 33	2 53	13 47	0 7	12 23	2 55	2 16	0 37	4 30	2 16	36 5	12 7	13 5	13 19	14 24		n.a.
F 5	15 29	11 4	0 24	16 54	0 49	23 30	0 56	21 42	2 52	13 49	0 7	12 25	2 56	2 14	0 37	4 31	2 16	36 5	12 7	13 5	13 18	14 22		n.a.
S 6	15 10	16 50	0s48	17 29	0 29	23 21	0 58	21 51	2 51	13 52	0 7	12 27	2 56	2 13	0 37	4 31	2 16	36 5	12 7	13 5	13 17	14 19		n.a.
S 7	14 50	21 37	1 55	18 1	0 9	23 11	1 1	21 59	2 50	13 55	0 7	12 28	2 56	2 12	0 37	4 32	2 16	36 5	12 7	13 5	13 16	14 16		n.a.
M 8	14 30	25 13	2 55	18 29	0n 9	23 1	1 3	22 8	2 49	13 58	0 6	12 30	2 56	2 10	0 37	4 33	2 16	36 4	12 6	13 4	13 15	14 13		n.a.
T 9	14 10	27 29	3 45	18 53	0 27	22 49	1 5	22 17	2 48	14 0	0 6	12 32	2 56	2 9	0 37	4 33	2 16	36 4	12 6	13 3	13 14	14 10		n.a.
W10	13 50	28 20	4 23	19 12	0 44	22 38	1 7	22 25	2 46	14 3	0 6	12 34	2 56	2 8	0 37	4 34	2 16	36 4	12 6	13 1	13 13	14 7		n.a.
T 11	13 29	27 46	4 49	19 27	0 59	22 25	1 9	22 33	2 45	14 6	0 6	12 36	2 56	2 6	0 37	4 34	2 16	36 4	12 6	12 58	13 12	14 4		n.a.
F 12	13 9	25 53	5 1	19 37	1 12	22 12	1 11	22 41	2 44	14 9	0 6	12 38	2 56	2 5	0 37	4 35	2 16	36 4	12 6	12 54	13 11	14 1		n.a.
S 13	12 47	22 51	4 59	19 43	1 24	21 58	1 12	22 49	2 43	14 12	0 6	12 40	2 56	2 4	0 37	4 36	2 16	36 3	12 5	12 49	13 10	13 58		n.a.
S 14	12 26	18 53	4 45	19 45	1 35	21 43	1 14	22 57	2 42	14 15	0 6	12 42	2 56	2 2	0 37	4 36	2 16	36 3	12 5	12 45	13 8	13 55		n.a.
M15	12 5	14 12	4 18	19 43	1 43	21 28	1 16	23 5	2 41	14 18	0 5	12 44	2 56	2 1	0 37	4 37	2 16	36 3	12 5	12 40	13 7	13 52		n.a.
T 16	11 43	9 0	3 40	19 37	1 51	21 12	1 17	23 13	2 39	14 22	0 5	12 46	2 56	1 59	0 37	4 38	2 16	36 3	12 5	12 37	13 6	13 49		n.a.
W17	11 21	3 29	2 52	19 27	1 57	20 55	1 19	23 20	2 38	14 25	0 5	12 47	2 56	1 58	0 37	4 38	2 16	36 2	12 4	12 34	13 5	13 46		n.a.
T 18	10 59	2n10	1 57	19 14	2 2	20 38	1 20	23 27	2 37	14 28	0 5	12 49	2 56	1 57	0 37	4 39	2 16	36 2	12 4	12 32	13 4	13 43		n.a.
F 19	10 37	7 48	0 56	18 58	2 6	20 20	1 22	23 35	2 36	14 31	0 5	12 51	2 56	1 55	0 37	4 39	2 16	36 2	12 4	12 31	13 3	13 40		n.a.
S 20	10 14	13 14	0n 9	18 39	2 8	20 2	1 23	23 42	2 35	14 34	0 5	12 53	2 56	1 54	0 37	4 40	2 16	36 2	12 4	12 31	13 2	13 37		n.a.
S 21	9 52	18 15	1 14	18 18	2 10	19 43	1 24	23 48	2 34	14 38	0 5	12 55	2 56	1 52	0 37	4 41	2 16	36 1	12 4	12 31	13 1	13 34		n.a.
M22	9 29	22 35	2 18	17 54	2 11	19 23	1 25	23 55	2 32	14 41	0 4	12 57	2 56	1 51	0 37	4 41	2 16	36 1	12 3	12 31	13 0	13 31		n.a.
T 23	9 6	25 58	3 16	17 28	2 10	19 3	1 26	24 2	2 31	14 44	0 4	12 59	2 56	1 49	0 37	4 42	2 16	36 1	12 3	12 31	12 59	13 28		n.a.
W24	8 43	28 0	4 5	17 0	2 10	18 42	1 27	24 8	2 30	14 48	0 4	13 1	2 56	1 48	0 37	4 43	2 16	36 1	12 3	12 31	12 57	13 25		n.a.
T 25	8 19	28 24	4 42	16 30	2 8	18 21	1 28	24 14	2 29	14 51	0 4	13 2	2 56	1 47	0 37	4 44	2 16	36 0	12 3	12 30	12 56	13 22		n.a.
F 26	7 56	26 55	5 3	15 59	2 6	17 59	1 29	24 20	2 28	14 55	0 4	13 4	2 56	1 45	0 37	4 44	2 16	36 0	12 2	12 28	12 55	13 19		n.a.
S 27	7 32	23 34	5 5	15 26	2 3	17 37	1 30	24 26	2 26	14 58	0 4	13 6	2 56	1 44	0 37	4 45	2 16	36 0	12 2	12 25	12 54	13 16		n.a.
S 28	7 8	18 34	4 46	14 51	2 0	17 14	1 31	24 32	2 25	15 2	0 4	13 8	2 56	1 42	0 37	4 46	2 16	36 0	12 2	12 22	12 53	13 13		n.a.
M29	6 45	12 20	4 6	14 16	1 57	16 50	1 31	24 37	2 24	15 5	0 3	13 10	2 56	1 41	0 37	4 46	2 16	35 59	12 2	12 19	12 52	13 10		n.a.
T 30	6n21	5n22	3n 8	13n39	1n53	16n26	1n32	24s43	2s23	15s 9	0n 3	13s11	2s56	1n39	0n37	4s47	2s16	35s59	12s 1	12n17	12n51	13s 7		n.a.

Julian Day Number = 665363.5, Delta T = 19h54m17s
Ecliptic obliquity = 24°00'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'32, Lahiri = -43°45'32 Julian Calendar 1 Sept. 2892 BCE == Greg. Calendar 9 Aug. 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

OCTOBER 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 5 48	15♍15'42	8♎56	1♍ 6	21♌48	9♐52	10♏17	3°R25	27♍23	23°R19	26°R33	1°R27	3♉ 4	7♓ 4	n.a.	W 1
T 2	23 9 44	16°16'43	23°42	2°39	23° 3	10°32	10°28	3♓20	27°26	23♓17	26♐33	1♉25	3° 1	7°11	n.a.	T 2
F 3	23 13 41	17°17'44	8♏ 1	4°12	24°18	11°13	10°39	3°15	27°30	23°15	26°33	1°D25	2°57	7°18	n.a.	F 3
S 4	23 17 37	18°18'47	21°53	5°46	25°33	11°53	10°50	3°11	27°34	23°14	26°D33	1°26	2°54	7°24	n.a.	S 4
S 5	23 21 34	19°19'51	5♐17	7°20	26°49	12°34	11° 1	3° 6	27°37	23°12	26°33	1°28	2°51	7°31	n.a.	S 5
M 6	23 25 30	20°20'56	18°16	8°54	28° 4	13°14	11°12	3° 1	27°41	23°10	26°33	1°R29	2°48	7°38	n.a.	M 6
T 7	23 29 27	21°22'02	0♑54	10°28	29°19	13°55	11°24	2°57	27°45	23° 9	26°33	1°28	2°45	7°44	n.a.	T 7
W 8	23 33 23	22°23'08	13°15	12° 2	0♍35	14°36	11°35	2°52	27°48	23° 7	26°33	1°26	2°41	7°51	n.a.	W 8
T 9	23 37 20	23°24'15	25°23	13°36	1°50	15°16	11°47	2°48	27°52	23° 5	26°33	1°22	2°38	7°58	n.a.	T 9
F 10	23 41 17	24°25'23	7♒22	15°10	3° 6	15°57	11°58	2°43	27°56	23° 3	26°34	1°16	2°35	8° 5	n.a.	F 10
S 11	23 45 13	25°26'32	19°16	16°45	4°21	16°38	12°10	2°39	28° 0	23° 2	26°34	1° 9	2°32	8°11	n.a.	S 11
S 12	23 49 10	26°27'42	1♓ 8	18°19	5°37	17°19	12°22	2°35	28° 3	23° 0	26°34	1° 2	2°29	8°18	n.a.	S 12
M13	23 53 6	27°28'53	12°59	19°53	6°52	18° 0	12°34	2°30	28° 7	22°58	26°34	0°56	2°26	8°25	n.a.	M13
T 14	23 57 3	28°30'04	24°51	21°27	8° 7	18°41	12°46	2°26	28°11	22°57	26°35	0°50	2°22	8°31	n.a.	T 14
W15	0 0 59	29°31'16	6♈47	23° 1	9°23	19°22	12°58	2°22	28°14	22°55	26°35	0°46	2°19	8°38	n.a.	W15
T 16	0 4 56	0♎32'29	18°47	24°36	10°38	20° 3	13°10	2°18	28°18	22°53	26°35	0°44	2°16	8°45	n.a.	T 16
F 17	0 8 52	1°33'43	0♉55	26°10	11°54	20°44	13°22	2°14	28°22	22°52	26°35	0°D43	2°13	8°51	n.a.	F 17
S 18	0 12 49	2°34'58	13°11	27°44	13° 9	21°25	13°34	2°10	28°25	22°50	26°36	0°44	2°10	8°58	n.a.	S 18
S 19	0 16 46	3°36'13	25°39	29°18	14°25	22° 6	13°47	2° 6	28°29	22°48	26°36	0°45	2° 7	9° 5	n.a.	S 19
M20	0 20 42	4°37'30	8♊20	0♎53	15°41	22°47	13°59	2° 2	28°33	22°46	26°37	0°47	2° 3	9°12	n.a.	M20
T 21	0 24 39	5°38'48	21°20	2°27	16°56	23°28	14°12	1°59	28°36	22°45	26°37	0°49	2° 0	9°18	n.a.	T 21
W22	0 28 35	6°40'06	4♋40	4° 1	18°12	24° 9	14°24	1°55	28°40	22°43	26°38	0°R49	1°57	9°25	n.a.	W22
T 23	0 32 32	7°41'26	18°22	5°36	19°27	24°51	14°37	1°51	28°44	22°42	26°38	0°49	1°54	9°32	n.a.	T 23
F 24	0 36 28	8°42'46	2♌28	7°10	20°43	25°32	14°49	1°48	28°47	22°40	26°39	0°47	1°51	9°38	n.a.	F 24
S 25	0 40 25	9°44'07	16°56	8°45	21°58	26°13	15° 2	1°45	28°51	22°38	26°39	0°45	1°47	9°45	n.a.	S 25
S 26	0 44 22	10°45'28	1♍43	10°20	23°14	26°54	15°15	1°41	28°55	22°37	26°40	0°42	1°44	9°52	n.a.	S 26
M27	0 48 18	11°46'50	16°43	11°55	24°29	27°36	15°28	1°38	28°58	22°35	26°40	0°40	1°41	9°58	n.a.	M27
T 28	0 52 15	12°48'13	1♎47	13°30	25°45	28°17	15°41	1°35	29° 2	22°33	26°41	0°37	1°38	10° 5	n.a.	T 28
W29	0 56 11	13°49'36	16°46	15° 5	27° 1	28°58	15°54	1°32	29° 6	22°32	26°42	0°36	1°35	10°12	n.a.	W29
T 30	1 0 8	14°50'59	1♏32	16°40	28°16	29°40	16° 7	1°29	29° 9	22°30	26°42	0°D36	1°32	10°18	n.a.	T 30
F 31	1 4 4	15♎52'22	15♏57	18♎16	29♍32	0♑21	16♏20	1♓26	29♍13	22♓29	26♐43	0♉36	1♉28	10♓25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	5n57	1s49	1n58	13n 2	1n48	16n 2	1n33	24s48	2s22	15s12	0n 3	13s13	2s56	1n38	0n37	4s48	2s16	35s59	12s 1	12n16	12n50	13s 4			n.a.
T 2	5 32	8 46	0 42	12 23	1 44	15 37	1 33	24 53	2 20	15 16	0 3	13 15	2 56	1 36	0 37	4 48	2 16	35 59	12 1	12 15	12 49	13 1			n.a.
F 3	5 8	15 5	0s36	11 44	1 39	15 12	1 33	24 57	2 19	15 20	0 3	13 17	2 56	1 35	0 37	4 49	2 16	35 58	12 1	12 15	12 47	12 58			n.a.
S 4	4 44	20 25	1 49	11 4	1 34	14 46	1 34	25 2	2 18	15 23	0 3	13 18	2 56	1 33	0 37	4 50	2 16	35 58	12 0	12 15	12 46	12 55			n.a.
S 5	4 19	24 32	2 53	10 23	1 28	14 20	1 34	25 6	2 17	15 27	0 3	13 20	2 56	1 32	0 37	4 50	2 16	35 58	12 0	12 16	12 45	12 52			n.a.
M 6	3 55	27 14	3 47	9 42	1 23	13 54	1 34	25 10	2 16	15 31	0 2	13 22	2 56	1 30	0 37	4 51	2 16	35 57	12 0	12 16	12 44	12 49			n.a.
T 7	3 30	28 28	4 27	9 0	1 17	13 27	1 34	25 14	2 14	15 34	0 2	13 23	2 56	1 29	0 37	4 52	2 16	35 57	11 59	12 16	12 43	12 46			n.a.
W 8	3 5	28 13	4 55	8 18	1 11	12 59	1 34	25 18	2 13	15 38	0 2	13 25	2 56	1 27	0 37	4 52	2 16	35 57	11 59	12 15	12 42	12 43			n.a.
T 9	2 41	26 37	5 9	7 36	1 5	12 32	1 34	25 22	2 12	15 42	0 2	13 26	2 55	1 26	0 37	4 53	2 16	35 57	11 59	12 14	12 41	12 40			n.a.
F 10	2 16	23 50	5 8	6 53	0 59	12 4	1 34	25 25	2 11	15 46	0 2	13 28	2 55	1 24	0 37	4 54	2 16	35 56	11 59	12 12	12 40	12 37			n.a.
S 11	1 51	20 3	4 55	6 10	0 53	11 35	1 34	25 28	2 10	15 50	0 2	13 29	2 55	1 23	0 37	4 55	2 16	35 56	11 58	12 9	12 38	12 34			n.a.
S 12	1 26	15 30	4 29	5 26	0 46	11 7	1 33	25 31	2 8	15 53	0 2	13 31	2 55	1 21	0 37	4 55	2 16	35 56	11 58	12 7	12 37	12 31			n.a.
M13	1 1	10 23	3 51	4 43	0 40	10 38	1 33	25 34	2 7	15 57	0 2	13 32	2 55	1 20	0 37	4 56	2 16	35 56	11 58	12 4	12 36	12 27			n.a.
T 14	0 37	4 53	3 3	3 59	0 34	10 9	1 32	25 37	2 6	16 1	0 1	13 34	2 55	1 18	0 37	4 57	2 16	35 55	11 58	12 2	12 35	12 24			n.a.
W15	0 12	0n49	2 7	3 15	0 27	9 39	1 32	25 39	2 5	16 5	0 1	13 35	2 55	1 17	0 37	4 57	2 16	35 55	11 57	12 1	12 34	12 21			n.a.
T 16	0s13	6 32	1 5	2 31	0 21	9 9	1 31	25 41	2 4	16 9	0 1	13 36	2 54	1 15	0 37	4 58	2 16	35 55	11 57	12 0	12 33	12 18			n.a.
F 17	0 38	12 5	0n 1	1 47	0 14	8 39	1 31	25 43	2 2	16 13	0 1	13 38	2 54	1 14	0 37	4 59	2 16	35 55	11 57	12 0	12 32	12 15			n.a.
S 18	1 3	17 15	1 8	1 2	0 8	8 9	1 30	25 45	2 1	16 17	0 1	13 39	2 54	1 12	0 37	4 59	2 16	35 54	11 57	12 0	12 31	12 12			n.a.
S 19	1 28	21 46	2 13	0 18	0 1	7 39	1 29	25 46	2 0	16 20	0 1	13 40	2 54	1 11	0 37	5 0	2 16	35 54	11 56	12 1	12 30	12 9			n.a.
M20	1 53	25 23	3 12	0s26	0s 5	7 8	1 28	25 47	1 59	16 24	0 1	13 42	2 54	1 9	0 37	5 1	2 16	35 54	11 56	12 1	12 28	12 6			n.a.
T 21	2 18	27 46	4 3	1 10	0 12	6 37	1 27	25 48	1 58	16 28	0 1	13 43	2 54	1 8	0 37	5 1	2 16	35 54	11 56	12 2	12 27	12 3			n.a.
W22	2 43	28 38	4 43	1 55	0 18	6 6	1 27	25 49	1 56	16 32	0 0	13 44	2 53	1 6	0 37	5 2	2 16	35 54	11 56	12 2	12 26	12 0			n.a.
T 23	3 7	27 48	5 8	2 39	0 24	5 35	1 25	25 50	1 55	16 36	0 0	13 45	2 53	1 5	0 37	5 3	2 16	35 53	11 55	12 2	12 25	11 57			n.a.
F 24	3 32	25 11	5 15	3 23	0 31	5 3	1 24	25 50	1 54	16 40	0 0	13 46	2 53	1 3	0 37	5 3	2 16	35 53	11 55	12 1	12 24	11 54			n.a.
S 25	3 57	20 55	5 2	4 6	0 37	4 32	1 23	25 50	1 53	16 44	0 0	13 47	2 53	1 2	0 37	5 4	2 16	35 53	11 55	12 1	12 23	11 50			n.a.
S 26	4 21	15 18	4 30	4 50	0 43	4 0	1 22	25 50	1 52	16 48	0s 0	13 48	2 52	1 0	0 37	5 4	2 16	35 53	11 55	12 0	12 22	11 47			n.a.
M27	4 46	8 43	3 39	5 34	0 49	3 28	1 21	25 50	1 51	16 52	0 0	13 49	2 52	0 59	0 37	5 5	2 16	35 52	11 54	11 59	12 21	11 44			n.a.
T 28	5 10	1 36	2 33	6 17	0 55	2 56	1 19	25 50	1 49	16 56	0 0	13 50	2 52	0 57	0 37	5 6	2 16	35 52	11 54	11 58	12 19	11 41			n.a.
W29	5 35	5s35	1 16	7 0	1 0	2 24	1 18	25 49	1 48	17 0	0 0	13 51	2 52	0 56	0 37	5 6	2 16	35 52	11 54	11 57	12 18	11 38			n.a.
T 30	5 59	12 22	0s 5	7 43	1 6	1 52	1 17	25 48	1 47	17 4	0 1	13 52	2 52	0 54	0 37	5 7	2 16	35 52	11 54	11 57	12 17	11 35			n.a.
F 31	6s23	18s21	1s24	8s25	1s11	1n20	1n15	25s47	1s46	17s 8	0s 1	13s53	2s51	0n53	0n37	5s 8	2s16	35s51	11s53	11n57	12n16	11s32			n.a.

Julian Day Number = 665393.5, Delta T = 19h54m14s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'28, Lahiri = -43°45'28 Julian Calendar 1 Oct. 2892 BCE == Greg. Calendar 8 Sept. 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

NOVEMBER 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 8 1	16♎53'46	29♏58	19♎52	0♎47	1♑ 3	16♏33	1°R23	29♍16	22°R27	26♐44	0♉37	1♉25	10♓32	n.a.	S 1
S 2	1 11 57	17°55'09	13♐32	21°28	2° 3	1°44	16°47	1♓21	29°20	22♓26	26°44	0°38	1°22	10°39	n.a.	S 2
M 3	1 15 54	18°56'32	26°39	23° 4	3°18	2°25	17° 0	1°18	29°23	22°24	26°45	0°39	1°19	10°45	n.a.	M 3
T 4	1 19 51	19°57'55	9♑24	24°40	4°34	3° 7	17°13	1°16	29°27	22°23	26°46	0°40	1°16	10°52	n.a.	T 4
W 5	1 23 47	20°59'18	21°48	26°17	5°50	3°48	17°27	1°14	29°31	22°21	26°47	0°R40	1°13	10°59	n.a.	W 5
T 6	1 27 44	22° 0'40	3♒58	27°54	7° 5	4°30	17°40	1°11	29°34	22°20	26°48	0°40	1° 9	11° 5	n.a.	T 6
F 7	1 31 40	23° 2'02	15°56	29°31	8°21	5°11	17°54	1° 9	29°37	22°18	26°48	0°39	1° 6	11°12	n.a.	F 7
S 8	1 35 37	24° 3'23	27°48	1♏ 9	9°36	5°53	18° 7	1° 7	29°41	22°17	26°49	0°39	1° 3	11°19	n.a.	S 8
S 9	1 39 33	25° 4'44	9♓38	2°46	10°52	6°34	18°21	1° 5	29°44	22°16	26°50	0°38	1° 0	11°25	n.a.	S 9
M10	1 43 30	26° 6'05	21°29	4°24	12° 7	7°16	18°34	1° 4	29°48	22°14	26°51	0°37	0°57	11°32	n.a.	M10
T 11	1 47 27	27° 7'25	3♈25	6° 2	13°23	7°57	18°48	1° 2	29°51	22°13	26°52	0°36	0°53	11°39	n.a.	T 11
W12	1 51 23	28° 8'45	15°28	7°40	14°38	8°39	19° 2	1° 0	29°55	22°12	26°53	0°36	0°50	11°45	n.a.	W12
T 13	1 55 20	29°10'05	27°39	9°19	15°53	9°20	19°15	0°59	29°58	22°10	26°54	0°D36	0°47	11°52	n.a.	T 13
F 14	1 59 16	0♏11'24	10♉ 1	10°57	17° 9	10° 1	19°29	0°58	0♎ 1	22° 9	26°55	0°R36	0°44	11°59	n.a.	F 14
S 15	2 3 13	1°12'42	22°35	12°35	18°24	10°43	19°43	0°56	0° 5	22° 8	26°56	0°36	0°41	12° 6	n.a.	S 15
S 16	2 7 9	2°14'01	5♊21	14°14	19°40	11°24	19°57	0°55	0° 8	22° 7	26°57	0°36	0°38	12°12	n.a.	S 16
M17	2 11 6	3°15'19	18°20	15°52	20°55	12° 6	20°11	0°54	0°11	22° 5	26°58	0°36	0°34	12°19	n.a.	M17
T 18	2 15 3	4°16'37	1♋34	17°29	22°11	12°47	20°24	0°53	0°14	22° 4	26°59	0°35	0°31	12°26	n.a.	T 18
W19	2 18 59	5°17'54	15° 1	19° 7	23°26	13°29	20°38	0°53	0°18	22° 3	27° 0	0°35	0°28	12°32	n.a.	W19
T 20	2 22 56	6°19'12	28°44	20°43	24°41	14°10	20°52	0°52	0°21	22° 2	27° 2	0°35	0°25	12°39	n.a.	T 20
F 21	2 26 52	7°20'28	12♌41	22°19	25°57	14°52	21° 6	0°52	0°24	22° 1	27° 3	0°D35	0°22	12°46	n.a.	F 21
S 22	2 30 49	8°21'45	26°53	23°53	27°12	15°33	21°20	0°51	0°27	22° 0	27° 4	0°35	0°18	12°52	n.a.	S 22
S 23	2 34 45	9°23'00	11♍16	25°27	28°28	16°15	21°34	0°51	0°30	21°59	27° 5	0°36	0°15	12°59	n.a.	S 23
M24	2 38 42	10°24'16	25°49	26°58	29°43	16°56	21°48	0°51	0°33	21°58	27° 6	0°36	0°12	13° 6	n.a.	M24
T 25	2 42 39	11°25'30	10♎26	28°28	0♏58	17°37	22° 2	0°D51	0°36	21°57	27° 8	0°37	0° 9	13°12	n.a.	T 25
W26	2 46 35	12°26'44	25° 1	29°54	2°14	18°19	22°16	0°51	0°39	21°56	27° 9	0°R38	0° 6	13°19	n.a.	W26
T 27	2 50 32	13°27'57	9♏29	1♐18	3°29	19° 0	22°31	0°51	0°42	21°55	27°10	0°38	0° 3	13°26	n.a.	T 27
F 28	2 54 28	14°29'10	23°44	2°38	4°44	19°42	22°45	0°51	0°45	21°54	27°11	0°37	29♈59	13°33	n.a.	F 28
S 29	2 58 25	15°30'21	7♐41	3°54	6° 0	20°23	22°59	0°51	0°48	21°53	27°13	0°35	29°56	13°39	n.a.	S 29
S 30	3 2 21	16♏31'31	21♐16	5♐ 5	7♏15	21♑ 4	23♏13	0♓52	0♎51	21♓52	27♐14	0♉33	29♈53	13♓46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s48	23s 9	2s35	9s 7	1s16	0n48	1n14	25s45	1s45	17s12	0s 1	13s53	2s51	0n51	0n37	5s 8	2s16	35s51	11s53	11n58	12n15	11s29		n.a.
S 2	7 12	26 32	3 36	9 49	1 22	0 16	1 12	25 44	1 44	17 16	0 1	13 54	2 51	0 50	0 37	5 9	2 16	35 51	11 53	11 58	12 14	11 25		n.a.
M 3	7 35	28 21	4 23	10 30	1 26	0s16	1 10	25 42	1 43	17 20	0 1	13 55	2 51	0 49	0 37	5 9	2 16	35 51	11 53	11 59	12 13	11 22		n.a.
T 4	7 59	28 35	4 55	11 11	1 31	0 49	1 9	25 40	1 41	17 24	0 1	13 56	2 50	0 47	0 37	5 10	2 16	35 51	11 52	11 59	12 12	11 19		n.a.
W 5	8 23	27 21	5 13	11 52	1 36	1 21	1 7	25 38	1 40	17 28	0 1	13 56	2 50	0 46	0 37	5 10	2 16	35 50	11 52	11 59	12 10	11 16		n.a.
T 6	8 46	24 50	5 16	12 32	1 40	1 53	1 5	25 35	1 39	17 32	0 1	13 57	2 50	0 44	0 37	5 11	2 16	35 50	11 52	11 59	12 9	11 13		n.a.
F 7	9 10	21 17	5 6	13 11	1 44	2 25	1 3	25 32	1 38	17 36	0 2	13 57	2 50	0 43	0 37	5 11	2 16	35 50	11 52	11 59	12 8	11 10		n.a.
S 8	9 33	16 55	4 42	13 49	1 47	2 57	1 2	25 30	1 37	17 40	0 2	13 58	2 49	0 41	0 37	5 12	2 16	35 50	11 52	11 58	12 7	11 7		n.a.
S 9	9 56	11 56	4 7	14 27	1 51	3 29	1 0	25 26	1 36	17 44	0 2	13 58	2 49	0 40	0 37	5 13	2 16	35 50	11 51	11 58	12 6	11 3		n.a.
M10	10 19	6 31	3 20	15 4	1 54	4 1	0 58	25 23	1 35	17 48	0 2	13 59	2 49	0 39	0 37	5 13	2 16	35 49	11 51	11 58	12 5	11 0		n.a.
T 11	10 42	0 49	2 25	15 41	1 57	4 33	0 56	25 19	1 33	17 52	0 2	13 59	2 49	0 37	0 37	5 14	2 16	35 49	11 51	11 58	12 4	10 57		n.a.
W12	11 4	4n57	1 23	16 16	1 59	5 5	0 54	25 16	1 32	17 56	0 2	13 59	2 48	0 36	0 37	5 14	2 15	35 49	11 51	11 57	12 2	10 54		n.a.
T 13	11 26	10 38	0 16	16 51	2 1	5 36	0 52	25 12	1 31	18 0	0 2	13 59	2 48	0 35	0 37	5 14	2 15	35 49	11 51	11 57	12 1	10 51		n.a.
F 14	11 48	16 0	0n52	17 24	2 3	6 8	0 50	25 7	1 30	18 4	0 2	14 0	2 48	0 33	0 37	5 15	2 15	35 49	11 50	11 57	12 0	10 48		n.a.
S 15	12 10	20 46	1 59	17 57	2 4	6 39	0 48	25 3	1 29	18 8	0 2	14 0	2 47	0 32	0 37	5 15	2 15	35 49	11 50	11 57	11 59	10 45		n.a.
S 16	12 32	24 41	3 1	18 28	2 4	7 10	0 46	24 58	1 28	18 11	0 3	14 0	2 47	0 31	0 37	5 16	2 15	35 48	11 50	11 57	11 58	10 41		n.a.
M17	12 54	27 23	3 55	18 58	2 5	7 41	0 43	24 53	1 27	18 15	0 3	14 0	2 47	0 29	0 37	5 16	2 15	35 48	11 50	11 57	11 57	10 38		n.a.
T 18	13 15	28 38	4 38	19 26	2 4	8 12	0 41	24 48	1 26	18 19	0 3	14 0	2 47	0 28	0 37	5 17	2 15	35 48	11 50	11 57	11 56	10 35		n.a.
W19	13 36	28 12	5 6	19 53	2 3	8 43	0 39	24 43	1 25	18 23	0 3	14 0	2 46	0 27	0 37	5 17	2 15	35 48	11 49	11 57	11 54	10 32		n.a.
T 20	13 57	26 4	5 17	20 19	2 2	9 13	0 37	24 37	1 24	18 27	0 3	14 0	2 46	0 25	0 37	5 18	2 15	35 48	11 49	11 57	11 53	10 29		n.a.
F 21	14 17	22 21	5 10	20 42	1 59	9 43	0 34	24 32	1 23	18 31	0 3	14 0	2 46	0 24	0 37	5 18	2 15	35 48	11 49	11 57	11 52	10 25		n.a.
S 22	14 38	17 17	4 44	21 4	1 56	10 13	0 32	24 26	1 21	18 35	0 3	14 0	2 45	0 23	0 37	5 18	2 15	35 47	11 49	11 57	11 51	10 22		n.a.
S 23	14 58	11 12	4 1	21 24	1 52	10 43	0 30	24 20	1 20	18 39	0 3	14 0	2 45	0 22	0 37	5 19	2 15	35 47	11 49	11 57	11 50	10 19		n.a.
M24	15 18	4 28	3 1	21 42	1 48	11 13	0 28	24 13	1 19	18 43	0 4	14 0	2 45	0 20	0 37	5 19	2 15	35 47	11 48	11 57	11 49	10 16		n.a.
T 25	15 37	2s33	1 50	21 57	1 42	11 42	0 25	24 7	1 18	18 46	0 4	13 59	2 45	0 19	0 37	5 19	2 15	35 47	11 48	11 58	11 48	10 13		n.a.
W26	15 56	9 26	0 31	22 11	1 36	12 11	0 23	24 0	1 17	18 50	0 4	13 59	2 44	0 18	0 37	5 20	2 15	35 47	11 48	11 58	11 46	10 10		n.a.
T 27	16 15	15 46	0s49	22 21	1 29	12 39	0 21	23 53	1 16	18 54	0 4	13 59	2 44	0 17	0 37	5 20	2 15	35 47	11 48	11 58	11 45	10 6		n.a.
F 28	16 34	21 10	2 4	22 30	1 20	13 7	0 18	23 46	1 15	18 58	0 4	13 58	2 44	0 16	0 37	5 20	2 15	35 47	11 48	11 58	11 44	10 3		n.a.
S 29	16 52	25 15	3 11	22 36	1 11	13 35	0 16	23 39	1 14	19 2	0 4	13 58	2 43	0 14	0 37	5 21	2 14	35 46	11 48	11 57	11 43	10 0		n.a.
S 30	17s11	27s47	4s 5	22s39	1s 0	14s 3	0n13	23s31	1s13	19s 5	0s 4	13s57	2s43	0n13	0n37	5s21	2s14	35s46	11s47	11n56	11n42	9s57		n.a.

Julian Day Number = 665424.5, Delta T = 19h54m12s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'24, Lahiri = -43°45'24 Julian Calendar 1 Nov. 2892 BCE == Greg. Calendar 9 Oct. 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2892 BCE
geocentric

DECEMBER 2892 BCE (-2891) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 6 18	17♏32'40	4♉28	6♐10	8♏30	21♉46	23♏27	0♓53	0♎54	21°R51	27♐15	0°R31	29♈50	13♓53	n.a.	M 1
T 2	3 10 15	18°33'48	17°17	7° 8	9°45	22°27	23°41	0°53	0°56	21♓51	27°17	0♉28	29°47	13°59	n.a.	T 2
W 3	3 14 11	19°34'54	29°47	7°59	11° 1	23° 9	23°55	0°54	0°59	21°50	27°18	0°26	29°44	14° 6	n.a.	W 3
T 4	3 18 8	20°35'59	11♒59	8°42	12°16	23°50	24°10	0°55	1° 2	21°49	27°19	0°25	29°40	14°13	n.a.	T 4
F 5	3 22 4	21°37'02	24° 0	9°15	13°31	24°31	24°24	0°56	1° 5	21°48	27°21	0°D25	29°37	14°19	n.a.	F 5
S 6	3 26 1	22°38'04	5♓52	9°39	14°46	25°13	24°38	0°57	1° 7	21°48	27°22	0°25	29°34	14°26	n.a.	S 6
S 7	3 29 57	23°39'04	17°42	9°52	16° 1	25°54	24°52	0°59	1°10	21°47	27°24	0°27	29°31	14°33	n.a.	S 7
M 8	3 33 54	24°40'03	29°34	9°R54	17°16	26°35	25° 6	1° 0	1°12	21°46	27°25	0°28	29°28	14°39	n.a.	M 8
T 9	3 37 51	25°41'00	11♈32	9°45	18°32	27°16	25°21	1° 2	1°15	21°46	27°27	0°30	29°24	14°46	n.a.	T 9
W10	3 41 47	26°41'55	23°41	9°25	19°47	27°58	25°35	1° 3	1°17	21°45	27°28	0°31	29°21	14°53	n.a.	W10
T 11	3 45 44	27°42'49	6♉ 3	8°54	21° 2	28°39	25°49	1° 5	1°20	21°45	27°29	0°R31	29°18	14°59	n.a.	T 11
F 12	3 49 40	28°43'42	18°40	8°12	22°17	29°20	26° 3	1° 7	1°22	21°44	27°31	0°30	29°15	15° 6	n.a.	F 12
S 13	3 53 37	29°44'33	1♊34	7°21	23°32	0♒ 1	26°17	1° 9	1°25	21°44	27°32	0°27	29°12	15°13	n.a.	S 13
S 14	3 57 33	0♐45'22	14°44	6°23	24°47	0°42	26°32	1°11	1°27	21°44	27°34	0°23	29° 9	15°19	n.a.	S 14
M15	4 1 30	1°46'10	28° 9	5°18	26° 2	1°24	26°46	1°13	1°29	21°43	27°36	0°18	29° 5	15°26	n.a.	M15
T 16	4 5 27	2°46'57	11♋47	4° 9	27°17	2° 5	27° 0	1°16	1°32	21°43	27°37	0°13	29° 2	15°33	n.a.	T 16
W17	4 9 23	3°47'42	25°36	2°57	28°32	2°46	27°14	1°18	1°34	21°43	27°39	0° 8	28°59	15°40	n.a.	W17
T 18	4 13 20	4°48'26	9♌33	1°46	29°47	3°27	27°28	1°21	1°36	21°42	27°40	0° 4	28°56	15°46	n.a.	T 18
F 19	4 17 16	5°49'09	23°36	0°36	1♐ 2	4° 8	27°42	1°23	1°38	21°42	27°42	0° 2	28°53	15°53	n.a.	F 19
S 20	4 21 13	6°49'50	7♍43	29♏29	2°17	4°49	27°57	1°26	1°40	21°42	27°43	0°D 1	28°50	16° 0	n.a.	S 20
S 21	4 25 9	7°50'29	21°52	28°27	3°32	5°30	28°11	1°29	1°42	21°42	27°45	0° 2	28°46	16° 6	n.a.	S 21
M22	4 29 6	8°51'07	6♎ 3	27°31	4°47	6°11	28°25	1°32	1°44	21°42	27°46	0° 3	28°43	16°13	n.a.	M22
T 23	4 33 2	9°51'44	20°12	26°42	6° 2	6°52	28°39	1°35	1°46	21°41	27°48	0° 4	28°40	16°20	n.a.	T 23
W24	4 36 59	10°52'19	4♏18	26° 1	7°17	7°33	28°53	1°38	1°48	21°41	27°50	0°R 5	28°37	16°26	n.a.	W24
T 25	4 40 56	11°52'53	18°19	25°27	8°32	8°14	29° 7	1°41	1°50	21°D41	27°51	0° 3	28°34	16°33	n.a.	T 25
F 26	4 44 52	12°53'24	2♐10	25° 1	9°47	8°55	29°21	1°45	1°52	21°41	27°53	29♈59	28°30	16°40	n.a.	F 26
S 27	4 48 49	13°53'55	15°48	24°42	11° 1	9°36	29°35	1°48	1°53	21°41	27°55	29°54	28°27	16°46	n.a.	S 27
S 28	4 52 45	14°54'23	29°12	24°31	12°16	10°17	29°49	1°52	1°55	21°41	27°56	29°46	28°24	16°53	n.a.	S 28
M29	4 56 42	15°54'49	12♉17	24°D28	13°31	10°58	0♐ 3	1°55	1°57	21°42	27°58	29°38	28°21	17° 0	n.a.	M29
T 30	5 0 38	16°55'13	25° 4	24°31	14°46	11°39	0°17	1°59	1°58	21°42	27°59	29°29	28°18	17° 6	n.a.	T 30
W31	5 4 35	17♐55'35	7♒33	24♏40	16♐ 1	12♒20	0♐31	2♓ 3	2♎ 0	21♓42	28♐ 1	29♈22	28♈15	17♓13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s28	28s40	4s44	22s39	0s49	14s30	0n11	23s23	1s12	19s 9	0s 4	13s57	2s43	0n12	0n37	5s21	2s14	35s46	11s47	11n55	11n41	9s53		n.a.
T 2	17 46	27 56	5 7	22 37	0 36	14 57	0 9	23 15	1 11	19 13	0 4	13 56	2 42	0 11	0 37	5 21	2 14	35 46	11 47	11 54	11 40	9 50		n.a.
W 3	18 3	25 49	5 15	22 32	0 22	15 23	0 6	23 7	1 10	19 17	0 5	13 56	2 42	0 10	0 37	5 22	2 14	35 46	11 47	11 54	11 38	9 47		n.a.
T 4	18 20	22 32	5 9	22 24	0 7	15 49	0 4	22 59	1 9	19 20	0 5	13 55	2 42	0 9	0 37	5 22	2 14	35 46	11 47	11 53	11 37	9 44		n.a.
F 5	18 36	18 22	4 49	22 13	0n 9	16 15	0 2	22 51	1 8	19 24	0 5	13 54	2 42	0 8	0 37	5 22	2 14	35 46	11 47	11 53	11 36	9 41		n.a.
S 6	18 52	13 33	4 17	22 0	0 26	16 40	0s 1	22 42	1 7	19 28	0 5	13 54	2 41	0 7	0 37	5 22	2 14	35 46	11 47	11 53	11 35	9 37		n.a.
S 7	19 8	8 15	3 34	21 45	0 43	17 5	0 3	22 33	1 6	19 31	0 5	13 53	2 41	0 6	0 37	5 23	2 14	35 46	11 47	11 54	11 34	9 34		n.a.
M 8	19 23	2 39	2 42	21 27	1 2	17 29	0 6	22 24	1 5	19 35	0 5	13 52	2 41	0 5	0 37	5 23	2 14	35 46	11 46	11 55	11 33	9 31		n.a.
T 9	19 38	3n 6	1 43	21 7	1 21	17 53	0 8	22 15	1 4	19 39	0 5	13 51	2 40	0 4	0 37	5 23	2 14	35 45	11 46	11 55	11 32	9 28		n.a.
W10	19 53	8 50	0 38	20 45	1 39	18 16	0 10	22 5	1 3	19 42	0 5	13 50	2 40	0 3	0 37	5 23	2 14	35 45	11 46	11 56	11 30	9 24		n.a.
T 11	20 7	14 20	0n30	20 22	1 58	18 39	0 13	21 56	1 2	19 46	0 6	13 50	2 40	0 2	0 37	5 23	2 14	35 45	11 46	11 56	11 29	9 21		n.a.
F 12	20 21	19 21	1 38	19 57	2 16	19 1	0 15	21 46	1 1	19 49	0 6	13 49	2 39	0 1	0 37	5 23	2 14	35 45	11 46	11 55	11 28	9 18		n.a.
S 13	20 35	23 36	2 42	19 32	2 34	19 23	0 17	21 36	1 0	19 53	0 6	13 48	2 39	0s 0	0 37	5 23	2 14	35 45	11 46	11 54	11 27	9 15		n.a.
S 14	20 48	26 44	3 38	19 6	2 50	19 44	0 20	21 26	0 59	19 56	0 6	13 47	2 39	0 1	0 37	5 24	2 13	35 45	11 46	11 53	11 26	9 11		n.a.
M15	21 1	28 24	4 24	18 41	3 4	20 5	0 22	21 16	0 58	20 0	0 6	13 45	2 39	0 2	0 37	5 24	2 13	35 45	11 46	11 51	11 25	9 8		n.a.
T 16	21 13	28 23	4 56	18 16	3 17	20 25	0 24	21 6	0 57	20 3	0 6	13 44	2 38	0 3	0 37	5 24	2 13	35 45	11 46	11 49	11 24	9 5		n.a.
W17	21 25	26 37	5 10	17 52	3 28	20 44	0 26	20 55	0 56	20 7	0 6	13 43	2 38	0 4	0 37	5 24	2 13	35 45	11 46	11 47	11 22	9 2		n.a.
T 18	21 36	23 13	5 7	17 29	3 36	21 3	0 28	20 44	0 55	20 10	0 6	13 42	2 38	0 5	0 37	5 24	2 13	35 45	11 45	11 46	11 21	8 58		n.a.
F 19	21 47	18 27	4 46	17 9	3 42	21 21	0 31	20 34	0 54	20 14	0 7	13 41	2 37	0 6	0 37	5 24	2 13	35 45	11 45	11 45	11 20	8 55		n.a.
S 20	21 58	12 41	4 7	16 51	3 45	21 39	0 33	20 23	0 53	20 17	0 7	13 39	2 37	0 6	0 38	5 24	2 13	35 45	11 45	11 45	11 19	8 52		n.a.
S 21	22 8	6 14	3 13	16 36	3 47	21 56	0 35	20 11	0 52	20 20	0 7	13 38	2 37	0 7	0 38	5 24	2 13	35 45	11 45	11 45	11 18	8 49		n.a.
M22	22 18	0s31	2 7	16 25	3 46	22 13	0 37	20 0	0 51	20 24	0 7	13 37	2 36	0 8	0 38	5 24	2 13	35 45	11 45	11 46	11 17	8 45		n.a.
T 23	22 28	7 15	0 53	16 16	3 44	22 28	0 39	19 49	0 50	20 27	0 7	13 35	2 36	0 9	0 38	5 24	2 13	35 45	11 45	11 46	11 15	8 42		n.a.
W24	22 37	13 37	0s23	16 10	3 40	22 43	0 41	19 37	0 49	20 30	0 7	13 34	2 36	0 10	0 38	5 24	2 13	35 45	11 45	11 46	11 14	8 39		n.a.
T 25	22 45	19 15	1 37	16 7	3 34	22 58	0 43	19 25	0 48	20 34	0 7	13 32	2 36	0 10	0 38	5 24	2 13	35 45	11 45	11 46	11 13	8 36		n.a.
F 26	22 53	23 47	2 45	16 8	3 27	23 12	0 45	19 13	0 48	20 37	0 7	13 31	2 35	0 11	0 38	5 24	2 13	35 45	11 45	11 44	11 12	8 32		n.a.
S 27	23 1	26 55	3 42	16 11	3 19	23 25	0 47	19 1	0 47	20 40	0 7	13 29	2 35	0 12	0 38	5 23	2 12	35 45	11 45	11 42	11 11	8 29		n.a.
S 28	23 8	28 26	4 25	16 17	3 10	23 37	0 49	18 49	0 46	20 43	0 8	13 28	2 35	0 12	0 38	5 23	2 12	35 45	11 45	11 39	11 10	8 26		n.a.
M29	23 15	28 18	4 54	16 25	3 1	23 49	0 51	18 37	0 45	20 46	0 8	13 26	2 35	0 13	0 38	5 23	2 12	35 45	11 45	11 36	11 9	8 23		n.a.
T 30	23 21	26 39	5 6	16 36	2 51	24 0	0 53	18 24	0 44	20 49	0 8	13 25	2 34	0 14	0 38	5 23	2 12	35 45	11 45	11 33	11 7	8 19		n.a.
W31	23s27	23s43	5s 4	16s48	2n40	24s10	0s55	18s12	0s43	20s53	0s 8	13s23	2s34	0s14	0n38	5s23	2s12	35s45	11s45	11n31	11n 6	8s16		n.a.

Julian Day Number = 665454.5, Delta T = 19h54m09s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'20, Lahiri = -43°45'20 Julian Calendar 1 Dec. 2892 BCE == Greg. Calendar 8 Nov. 2892 BCE

The year -2891 astronomical counting style corresponds to year 2892 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

JANUARY 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 8 31	18♐55'55	19♒47	24♏56	17♐16	13♒ 0	0♐45	2♓ 7	2♎ 1	21♓42	28♐ 3	29°R15	28♈11	17♓20	n.a.	T 1
F 2	5 12 28	19°56'13	1♓48	25°18	18°30	13°41	0°58	2°11	2° 3	21°42	28° 4	29♈11	28° 8	17°26	n.a.	F 2
S 3	5 16 25	20°56'28	13°40	25°44	19°45	14°22	1°12	2°15	2° 4	21°43	28° 6	29° 9	28° 5	17°33	n.a.	S 3
S 4	5 20 21	21°56'41	25°30	26°16	21° 0	15° 3	1°26	2°20	2° 5	21°43	28° 8	29°D 9	28° 2	17°40	n.a.	S 4
M 5	5 24 18	22°56'51	7♈21	26°52	22°15	15°43	1°40	2°24	2° 7	21°43	28° 9	29°10	27°59	17°47	n.a.	M 5
T 6	5 28 14	23°57'00	19°20	27°33	23°29	16°24	1°53	2°28	2° 8	21°44	28°11	29°11	27°56	17°53	n.a.	T 6
W 7	5 32 11	24°57'06	1♉31	28°17	24°44	17° 5	2° 7	2°33	2° 9	21°44	28°13	29°R11	27°52	18° 0	n.a.	W 7
T 8	5 36 7	25°57'09	13°59	29° 5	25°59	17°45	2°21	2°37	2°10	21°45	28°14	29°10	27°49	18° 7	n.a.	T 8
F 9	5 40 4	26°57'11	26°47	29°56	27°13	18°26	2°34	2°42	2°11	21°45	28°16	29° 7	27°46	18°13	n.a.	F 9
S 10	5 44 0	27°57'10	9♊56	0♐51	28°28	19° 7	2°48	2°47	2°12	21°46	28°18	29° 1	27°43	18°20	n.a.	S 10
S 11	5 47 57	28°57'07	23°27	1°48	29°43	19°47	3° 1	2°52	2°13	21°46	28°19	28°53	27°40	18°27	n.a.	S 11
M12	5 51 54	29°57'02	7♋18	2°48	0♑57	20°28	3°15	2°57	2°14	21°47	28°21	28°43	27°36	18°33	n.a.	M12
T 13	5 55 50	0♑56'55	21°25	3°51	2°12	21° 8	3°28	3° 2	2°15	21°47	28°23	28°32	27°33	18°40	n.a.	T 13
W14	5 59 47	1°56'45	5♌42	4°56	3°26	21°49	3°41	3° 7	2°16	21°48	28°24	28°23	27°30	18°47	n.a.	W14
T 15	6 3 43	2°56'34	20° 4	6° 4	4°41	22°29	3°55	3°12	2°17	21°49	28°26	28°15	27°27	18°53	n.a.	T 15
F 16	6 7 40	3°56'21	4♍25	7°13	5°55	23°10	4° 8	3°17	2°17	21°50	28°28	28° 9	27°24	19° 0	n.a.	F 16
S 17	6 11 36	4°56'05	18°42	8°25	7°10	23°50	4°21	3°23	2°18	21°50	28°29	28° 5	27°21	19° 7	n.a.	S 17
S 18	6 15 33	5°55'48	2♎52	9°38	8°24	24°30	4°34	3°28	2°19	21°51	28°31	28°D 4	27°17	19°13	n.a.	S 18
M19	6 19 29	6°55'29	16°54	10°53	9°39	25°11	4°48	3°34	2°19	21°52	28°33	28° 5	27°14	19°20	n.a.	M19
T 20	6 23 26	7°55'08	0♏47	12°10	10°53	25°51	5° 1	3°39	2°20	21°53	28°34	28°R 5	27°11	19°27	n.a.	T 20
W21	6 27 23	8°54'45	14°30	13°29	12° 8	26°31	5°14	3°45	2°20	21°54	28°36	28° 4	27° 8	19°33	n.a.	W21
T 22	6 31 19	9°54'20	28° 5	14°50	13°22	27°12	5°27	3°51	2°21	21°55	28°38	28° 0	27° 5	19°40	n.a.	T 22
F 23	6 35 16	10°53'53	11♐30	16°12	14°37	27°52	5°39	3°56	2°21	21°55	28°39	27°54	27° 2	19°47	n.a.	F 23
S 24	6 39 12	11°53'24	24°45	17°35	15°51	28°32	5°52	4° 2	2°21	21°56	28°41	27°45	26°58	19°53	n.a.	S 24
S 25	6 43 9	12°52'52	7♑48	19° 0	17° 6	29°12	6° 5	4° 8	2°22	21°57	28°43	27°34	26°55	20° 0	n.a.	S 25
M26	6 47 5	13°52'19	20°37	20°27	18°20	29°53	6°18	4°14	2°22	21°59	28°44	27°21	26°52	20° 7	n.a.	M26
T 27	6 51 2	14°51'43	3♒13	21°54	19°34	0♓33	6°30	4°20	2°22	22° 0	28°46	27° 7	26°49	20°13	n.a.	T 27
W28	6 54 58	15°51'05	15°35	23°24	20°49	1°13	6°43	4°26	2°22	22° 1	28°47	26°55	26°46	20°20	n.a.	W28
T 29	6 58 55	16°50'25	27°44	24°55	22° 3	1°53	6°56	4°33	2°R22	22° 2	28°49	26°45	26°42	20°27	n.a.	T 29
F 30	7 2 51	17°49'42	9♓43	26°27	23°18	2°33	7° 8	4°39	2°22	22° 3	28°51	26°37	26°39	20°33	n.a.	F 30
S 31	7 6 48	18♑48'56	21♓34	28♐ 0	24♑32	3♓13	7♐20	4♓45	2♎22	22♓ 4	28♐52	26♈31	26♈36	20♓40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s32	19 s47	4 s48	17 s 2	2n30	24 s19	0 s56	17 s59	0 s42	20 s56	0 s 8	13 s21	2 s34	0 s15	0n38	5 s23	2 s12	35 s45	11 s45	11n28	11n 5	8 s13			n.a.
F 2	23 37	15 7	4 19	17 18	2 19	24 28	0 58	17 46	0 41	20 59	0 8	13 19	2 33	0 15	0 38	5 23	2 12	35 45	11 45	11 27	11 4	8 9			n.a.
S 3	23 42	9 56	3 40	17 36	2 8	24 36	1 0	17 33	0 40	21 2	0 8	13 18	2 33	0 16	0 38	5 22	2 12	35 45	11 45	11 26	11 3	8 6			n.a.
S 4	23 46	4 26	2 51	17 54	1 56	24 43	1 1	17 20	0 39	21 5	0 9	13 16	2 33	0 16	0 38	5 22	2 12	35 45	11 45	11 26	11 2	8 3			n.a.
M 5	23 49	1n14	1 55	18 13	1 45	24 50	1 3	17 7	0 39	21 8	0 9	13 14	2 33	0 17	0 38	5 22	2 12	35 45	11 45	11 26	11 0	8 0			n.a.
T 6	23 52	6 56	0 53	18 33	1 34	24 55	1 4	16 54	0 38	21 11	0 9	13 12	2 32	0 17	0 38	5 22	2 12	35 45	11 45	11 27	10 59	7 56			n.a.
W 7	23 55	12 29	0n13	18 54	1 23	25 0	1 6	16 40	0 37	21 14	0 9	13 10	2 32	0 18	0 38	5 22	2 12	35 45	11 45	11 27	10 58	7 53			n.a.
T 8	23 57	17 40	1 18	19 16	1 12	25 4	1 7	16 27	0 36	21 17	0 9	13 8	2 32	0 18	0 38	5 21	2 12	35 45	11 45	11 26	10 57	7 50			n.a.
F 9	23 59	22 12	2 22	19 37	1 2	25 8	1 9	16 13	0 35	21 19	0 9	13 6	2 32	0 19	0 38	5 21	2 11	35 45	11 45	11 25	10 56	7 46			n.a.
S 10	24 0	25 46	3 20	19 59	0 51	25 10	1 10	15 59	0 34	21 22	0 9	13 4	2 31	0 19	0 38	5 21	2 11	35 45	11 45	11 23	10 55	7 43			n.a.
S 11	24 0	27 58	4 8	20 21	0 41	25 12	1 11	15 46	0 33	21 25	0 9	13 2	2 31	0 19	0 38	5 20	2 11	35 45	11 45	11 20	10 53	7 40			n.a.
M12	24 1	28 31	4 43	20 43	0 30	25 13	1 13	15 32	0 33	21 28	0 10	13 0	2 31	0 20	0 38	5 20	2 11	35 45	11 45	11 16	10 52	7 36			n.a.
T 13	24 0	27 13	5 1	21 5	0 21	25 13	1 14	15 18	0 32	21 31	0 10	12 58	2 31	0 20	0 38	5 20	2 11	35 45	11 45	11 13	10 51	7 33			n.a.
W14	24 0	24 9	5 1	21 27	0 11	25 13	1 15	15 3	0 31	21 33	0 10	12 56	2 30	0 20	0 38	5 19	2 11	35 45	11 45	11 9	10 50	7 30			n.a.
T 15	23 59	19 35	4 42	21 49	0 1	25 12	1 16	14 49	0 30	21 36	0 10	12 54	2 30	0 21	0 38	5 19	2 11	35 45	11 45	11 6	10 49	7 26			n.a.
F 16	23 57	13 54	4 5	22 10	0 s 8	25 9	1 17	14 35	0 29	21 39	0 10	12 52	2 30	0 21	0 38	5 19	2 11	35 46	11 45	11 4	10 48	7 23			n.a.
S 17	23 55	7 31	3 13	22 30	0 17	25 7	1 18	14 20	0 28	21 41	0 10	12 50	2 30	0 21	0 38	5 18	2 11	35 46	11 45	11 3	10 46	7 20			n.a.
S 18	23 53	0 48	2 10	22 51	0 25	25 3	1 19	14 6	0 28	21 44	0 10	12 47	2 30	0 21	0 38	5 18	2 11	35 46	11 46	11 2	10 45	7 16			n.a.
M19	23 50	5 s53	0 59	23 10	0 33	24 59	1 20	13 51	0 27	21 47	0 10	12 45	2 29	0 22	0 38	5 18	2 11	35 46	11 46	11 3	10 44	7 13			n.a.
T 20	23 46	12 15	0 s14	23 29	0 41	24 53	1 20	13 37	0 26	21 49	0 11	12 43	2 29	0 22	0 38	5 17	2 11	35 46	11 46	11 3	10 43	7 10			n.a.
W21	23 42	17 56	1 26	23 47	0 49	24 47	1 21	13 22	0 25	21 52	0 11	12 40	2 29	0 22	0 38	5 17	2 11	35 46	11 46	11 2	10 42	7 6			n.a.
T 22	23 38	22 40	2 32	24 4	0 57	24 41	1 22	13 7	0 24	21 54	0 11	12 38	2 29	0 22	0 38	5 16	2 10	35 46	11 46	11 1	10 41	7 3			n.a.
F 23	23 33	26 8	3 28	24 20	1 4	24 33	1 22	12 52	0 24	21 57	0 11	12 36	2 28	0 22	0 38	5 16	2 10	35 46	11 46	10 59	10 39	7 0			n.a.
S 24	23 28	28 7	4 13	24 35	1 10	24 25	1 23	12 37	0 23	21 59	0 11	12 33	2 28	0 22	0 38	5 15	2 10	35 46	11 46	10 55	10 38	6 56			n.a.
S 25	23 22	28 29	4 43	24 49	1 17	24 16	1 23	12 22	0 22	22 2	0 11	12 31	2 28	0 22	0 38	5 15	2 10	35 47	11 46	10 51	10 37	6 53			n.a.
M26	23 16	27 18	4 58	25 2	1 23	24 6	1 24	12 7	0 21	22 4	0 11	12 28	2 28	0 22	0 39	5 14	2 10	35 47	11 46	10 46	10 36	6 50			n.a.
T 27	23 10	24 44	4 59	25 14	1 28	23 56	1 24	11 52	0 20	22 6	0 12	12 26	2 28	0 23	0 39	5 14	2 10	35 47	11 46	10 42	10 35	6 46			n.a.
W28	23 3	21 4	4 45	25 24	1 34	23 45	1 24	11 36	0 20	22 9	0 12	12 24	2 27	0 23	0 39	5 13	2 10	35 47	11 47	10 37	10 33	6 43			n.a.
T 29	22 55	16 34	4 18	25 33	1 39	23 33	1 25	11 21	0 19	22 11	0 12	12 21	2 27	0 22	0 39	5 13	2 10	35 47	11 47	10 33	10 32	6 40			n.a.
F 30	22 48	11 30	3 40	25 41	1 43	23 21	1 25	11 5	0 18	22 13	0 12	12 19	2 27	0 22	0 39	5 12	2 10	35 47	11 47	10 30	10 31	6 36			n.a.
S 31	22 s39	6 s 4	2 s53	25 s47	1 s47	23 s 7	1 s25	10 s50	0 s17	22 s15	0 s12	12 s16	2 s27	0 s22	0n39	5 s12	2 s10	35 s47	11 s47	10n28	10n30	6 s33			n.a.

Julian Day Number = 665485.5, Delta T = 19h54m06s
Ecliptic obliquity = 24°00'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'16, Lahiri = -43°45'15 Julian Calendar 1 Jan. 2891 BCE == Greg. Calendar 9 Dec. 2892 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

FEBRUARY 2891 BCE (-2890) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22s31	0s26	1s59	25s52	1s51	22s53	1s25	10s34	0s17	22s18	0s12	12s13	2s27	0s22	0n39	5s11	2s10	35s48	11s47	10n27	10n29	6s30			n.a.
M 2	22 22	5n13	0 59	25 55	1 54	22 39	1 25	10 19	0 16	22 20	0 12	12 11	2 27	0 22	0 39	5 11	2 10	35 48	11 47	10 27	10 28	6 26			n.a.
T 3	22 12	10 46	0n 4	25 56	1 57	22 24	1 25	10 3	0 15	22 22	0 13	12 8	2 26	0 22	0 39	5 10	2 10	35 48	11 47	10 27	10 26	6 23			n.a.
W 4	22 2	16 1	1 8	25 56	2 0	22 8	1 25	9 47	0 14	22 24	0 13	12 6	2 26	0 22	0 39	5 10	2 10	35 48	11 48	10 27	10 25	6 20			n.a.
T 5	21 52	20 44	2 10	25 54	2 2	21 51	1 25	9 32	0 14	22 26	0 13	12 3	2 26	0 22	0 39	5 9	2 10	35 48	11 48	10 26	10 24	6 16			n.a.
F 6	21 42	24 38	3 7	25 50	2 3	21 34	1 24	9 16	0 13	22 28	0 13	12 0	2 26	0 22	0 39	5 8	2 9	35 48	11 48	10 25	10 23	6 13			n.a.
S 7	21 31	27 22	3 56	25 44	2 5	21 16	1 24	9 0	0 12	22 30	0 13	11 58	2 26	0 21	0 39	5 8	2 9	35 49	11 48	10 22	10 22	6 10			n.a.
S 8	21 19	28 34	4 34	25 36	2 5	20 58	1 24	8 44	0 11	22 32	0 13	11 55	2 26	0 21	0 39	5 7	2 9	35 49	11 48	10 19	10 21	6 6			n.a.
M 9	21 7	27 57	4 56	25 26	2 5	20 39	1 23	8 28	0 11	22 34	0 14	11 52	2 25	0 21	0 39	5 6	2 9	35 49	11 48	10 15	10 19	6 3			n.a.
T 10	20 55	25 27	4 59	25 14	2 5	20 19	1 23	8 12	0 10	22 36	0 14	11 49	2 25	0 21	0 39	5 6	2 9	35 49	11 49	10 10	10 18	6 0			n.a.
W11	20 43	21 14	4 43	25 0	2 4	19 59	1 22	7 56	0 9	22 38	0 14	11 47	2 25	0 20	0 39	5 5	2 9	35 49	11 49	10 6	10 17	5 56			n.a.
T 12	20 30	15 41	4 8	24 44	2 3	19 38	1 21	7 40	0 8	22 40	0 14	11 44	2 25	0 20	0 39	5 5	2 9	35 50	11 49	10 2	10 16	5 53			n.a.
F 13	20 17	9 15	3 17	24 25	2 1	19 17	1 21	7 24	0 8	22 42	0 14	11 41	2 25	0 20	0 39	5 4	2 9	35 50	11 49	10 0	10 15	5 49			n.a.
S 14	20 3	2 22	2 13	24 5	1 58	18 55	1 20	7 8	0 7	22 44	0 14	11 38	2 25	0 19	0 39	5 3	2 9	35 50	11 49	9 58	10 13	5 46			n.a.
S 15	19 50	4s32	1 1	23 42	1 56	18 33	1 19	6 52	0 6	22 46	0 14	11 35	2 25	0 19	0 39	5 2	2 9	35 50	11 50	9 58	10 12	5 43			n.a.
M16	19 35	11 5	0s13	23 16	1 52	18 10	1 18	6 35	0 6	22 48	0 15	11 33	2 24	0 19	0 39	5 2	2 9	35 50	11 50	9 58	10 11	5 39			n.a.
T 17	19 21	16 59	1 25	22 49	1 48	17 47	1 17	6 19	0 5	22 49	0 15	11 30	2 24	0 18	0 39	5 1	2 9	35 51	11 50	9 58	10 10	5 36			n.a.
W18	19 6	21 55	2 31	22 19	1 43	17 23	1 16	6 3	0 4	22 51	0 15	11 27	2 24	0 18	0 39	5 0	2 9	35 51	11 50	9 57	10 9	5 33			n.a.
T 19	18 51	25 38	3 27	21 46	1 38	16 59	1 15	5 46	0 4	22 53	0 15	11 24	2 24	0 17	0 39	5 0	2 9	35 51	11 50	9 56	10 8	5 29			n.a.
F 20	18 35	27 55	4 12	21 12	1 32	16 35	1 14	5 30	0 3	22 54	0 15	11 21	2 24	0 17	0 39	4 59	2 9	35 51	11 51	9 54	10 6	5 26			n.a.
S 21	18 20	28 38	4 42	20 35	1 26	16 9	1 13	5 14	0 2	22 56	0 15	11 18	2 24	0 16	0 39	4 58	2 9	35 52	11 51	9 50	10 5	5 22			n.a.
S 22	18 4	27 50	4 58	19 56	1 19	15 44	1 11	4 57	0 2	22 58	0 16	11 15	2 24	0 16	0 39	4 57	2 9	35 52	11 51	9 46	10 4	5 19			n.a.
M23	17 47	25 36	5 0	19 14	1 11	15 18	1 10	4 41	0 1	22 59	0 16	11 12	2 24	0 15	0 39	4 57	2 8	35 52	11 51	9 42	10 3	5 16			n.a.
T 24	17 31	22 12	4 47	18 31	1 3	14 52	1 9	4 25	0 0	23 1	0 16	11 9	2 23	0 15	0 39	4 56	2 8	35 52	11 52	9 37	10 2	5 12			n.a.
W25	17 14	17 54	4 21	17 46	0 54	14 25	1 7	4 8	0n 0	23 3	0 16	11 6	2 23	0 14	0 39	4 55	2 8	35 52	11 52	9 32	10 0	5 9			n.a.
T 26	16 57	12 56	3 44	16 58	0 45	13 58	1 6	3 52	0 1	23 4	0 16	11 3	2 23	0 14	0 39	4 54	2 8	35 53	11 52	9 28	9 59	5 5			n.a.
F 27	16 39	7 33	2 57	16 9	0 36	13 30	1 4	3 35	0 2	23 6	0 16	11 0	2 23	0 13	0 39	4 53	2 8	35 53	11 52	9 25	9 58	5 2			n.a.
S 28	16s21	1s57	2s 3	15s19	0s26	13s 3	1s 3	3s19	0n 2	23s 7	0s17	10s57	2s23	0s13	0n39	4s53	2s 8	35s53	11s52	9n23	9n57	4s59			n.a.

Julian Day Number = 665516.5, Delta T = 19h54m04s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'12, Lahiri = -43°45'11 Julian Calendar 1 Feb. 2891 BCE == Greg. Calendar 9 Jan. 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

MARCH 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 8	17♒10'38	11♈36	22♒55	0♓19	22♓24	12♐42	8♓10	1°R58	22♓50	29♐33	23°R35	25♈ 4	23♓54	n.a.	S 1
M 2	9 5 4	18° 8'48	23°26	25° 1	1°33	23° 3	12°52	8°18	1♎56	22°52	29°35	23°D34	25° 1	24° 0	n.a.	M 2
T 3	9 9 1	19° 6'55	5♉22	27° 7	2°46	23°43	13° 1	8°25	1°55	22°54	29°36	23♈35	24°58	24° 7	n.a.	T 3
W 4	9 12 57	20° 5'01	17°31	29°12	4° 0	24°22	13°10	8°33	1°53	22°56	29°37	23°R35	24°54	24°14	n.a.	W 4
T 5	9 16 54	21° 3'04	29°57	1♓16	5°14	25° 1	13°20	8°41	1°52	22°58	29°38	23°35	24°51	24°20	n.a.	T 5
F 6	9 20 50	22° 1'06	12♊45	3°18	6°27	25°40	13°29	8°48	1°50	23° 0	29°39	23°33	24°48	24°27	n.a.	F 6
S 7	9 24 47	22°59'05	26° 0	5°18	7°41	26°20	13°38	8°56	1°48	23° 2	29°40	23°29	24°45	24°34	n.a.	S 7
S 8	9 28 43	23°57'02	9♋44	7°15	8°55	26°59	13°47	9° 4	1°46	23° 4	29°41	23°22	24°42	24°40	n.a.	S 8
M 9	9 32 40	24°54'57	23°56	9°10	10° 8	27°38	13°55	9°12	1°45	23° 6	29°43	23°14	24°39	24°47	n.a.	M 9
T 10	9 36 37	25°52'51	8♌34	11° 3	11°22	28°17	14° 4	9°20	1°43	23° 8	29°44	23° 6	24°35	24°54	n.a.	T 10
W11	9 40 33	26°50'42	23°30	12°52	12°35	28°56	14°12	9°27	1°41	23°10	29°45	22°57	24°32	25° 0	n.a.	W11
T 12	9 44 30	27°48'31	8♍36	14°38	13°49	29°35	14°21	9°35	1°39	23°12	29°46	22°50	24°29	25° 7	n.a.	T 12
F 13	9 48 26	28°46'19	23°43	16°21	15° 2	0♈14	14°29	9°43	1°37	23°14	29°47	22°45	24°26	25°14	n.a.	F 13
S 14	9 52 23	29°44'05	8♎40	18° 0	16°16	0°53	14°37	9°51	1°35	23°16	29°48	22°42	24°23	25°20	n.a.	S 14
S 15	9 56 19	0♓41'50	23°21	19°36	17°29	1°32	14°45	9°59	1°33	23°18	29°49	22°D41	24°19	25°27	n.a.	S 15
M16	10 0 16	1°39'33	7♏41	21° 7	18°43	2°11	14°53	10° 7	1°31	23°20	29°49	22°42	24°16	25°34	n.a.	M16
T 17	10 4 12	2°37'15	21°39	22°36	19°56	2°50	15° 1	10°15	1°29	23°22	29°50	22°43	24°13	25°40	n.a.	T 17
W18	10 8 9	3°34'56	5♐14	24° 0	21° 9	3°29	15° 8	10°23	1°27	23°24	29°51	22°R43	24°10	25°47	n.a.	W18
T 19	10 12 5	4°32'36	18°29	25°20	22°23	4° 8	15°16	10°30	1°25	23°26	29°52	22°42	24° 7	25°54	n.a.	T 19
F 20	10 16 2	5°30'14	1♑25	26°36	23°36	4°47	15°23	10°38	1°23	23°29	29°53	22°39	24° 4	26° 0	n.a.	F 20
S 21	10 19 59	6°27'51	14° 6	27°49	24°49	5°26	15°30	10°46	1°21	23°31	29°54	22°34	24° 0	26° 7	n.a.	S 21
S 22	10 23 55	7°25'27	26°34	28°57	26° 3	6° 5	15°37	10°54	1°19	23°33	29°55	22°28	23°57	26°14	n.a.	S 22
M23	10 27 52	8°23'01	8♒51	0♈ 1	27°16	6°44	15°44	11° 2	1°17	23°35	29°55	22°20	23°54	26°20	n.a.	M23
T 24	10 31 48	9°20'34	20°58	1° 0	28°29	7°23	15°50	11°10	1°14	23°37	29°56	22°12	23°51	26°27	n.a.	T 24
W25	10 35 45	10°18'06	2♓58	1°56	29°42	8° 2	15°57	11°18	1°12	23°39	29°57	22° 4	23°48	26°34	n.a.	W25
T 26	10 39 41	11°15'36	14°51	2°47	0♈55	8°40	16° 3	11°26	1°10	23°42	29°58	21°58	23°45	26°40	n.a.	T 26
F 27	10 43 38	12°13'05	26°41	3°33	2° 9	9°19	16° 9	11°34	1° 8	23°44	29°58	21°53	23°41	26°47	n.a.	F 27
S 28	10 47 34	13°10'33	8♈28	4°15	3°22	9°58	16°15	11°42	1° 5	23°46	29°59	21°51	23°38	26°54	n.a.	S 28
S 29	10 51 31	14° 7'59	20°16	4°53	4°35	10°37	16°21	11°50	1° 3	23°48	29°59	21°D50	23°35	27° 0	n.a.	S 29
M30	10 55 28	15° 5'24	2♉ 7	5°25	5°48	11°16	16°27	11°58	1° 1	23°50	0♑ 0	21°50	23°32	27° 7	n.a.	M30
T 31	10 59 24	16♓ 2'47	14♉ 5	5♈54	7♈ 1	11♈54	16♐33	12♓ 6	0♎58	23♓53	0♑ 1	21♈51	23♈29	27♓13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 3	3n44	1s 3	14s27	0s15	12s35	1s 1	3s 2	0n 3	23s 9	0s17	10s54	2s23	0s12	0n39	4s52	2s 8	35s54	11s53	9n22	9n56	4s55		n.a.
M 2	15 45	9 18	0 1	13 34	0 5	12 6	0 59	2 46	0 4	23 10	0 17	10 51	2 23	0 11	0 39	4 51	2 8	35 54	11 53	9 22	9 54	4 52		n.a.
T 3	15 27	14 36	1n 3	12 40	0n 6	11 37	0 58	2 29	0 4	23 11	0 17	10 48	2 23	0 11	0 39	4 50	2 8	35 54	11 53	9 22	9 53	4 48		n.a.
W 4	15 8	19 27	2 4	11 45	0 17	11 8	0 56	2 13	0 5	23 13	0 17	10 45	2 23	0 10	0 39	4 49	2 8	35 54	11 54	9 22	9 52	4 45		n.a.
T 5	14 49	23 34	3 2	10 50	0 29	10 39	0 54	1 56	0 6	23 14	0 18	10 42	2 23	0 9	0 39	4 49	2 8	35 55	11 54	9 22	9 51	4 42		n.a.
F 6	14 30	26 42	3 51	9 55	0 40	10 10	0 52	1 40	0 6	23 15	0 18	10 39	2 23	0 9	0 39	4 48	2 8	35 55	11 54	9 21	9 50	4 38		n.a.
S 7	14 11	28 28	4 31	9 0	0 51	9 40	0 50	1 23	0 7	23 17	0 18	10 36	2 22	0 8	0 39	4 47	2 8	35 55	11 54	9 20	9 49	4 35		n.a.
S 8	13 51	28 34	4 56	8 6	1 2	9 10	0 48	1 7	0 8	23 18	0 18	10 33	2 22	0 7	0 39	4 46	2 8	35 55	11 55	9 17	9 47	4 31		n.a.
M 9	13 32	26 50	5 5	7 12	1 13	8 40	0 46	0 50	0 8	23 19	0 18	10 30	2 22	0 7	0 39	4 45	2 8	35 56	11 55	9 14	9 46	4 28		n.a.
T 10	13 12	23 16	4 54	6 19	1 23	8 9	0 44	0 34	0 9	23 21	0 18	10 27	2 22	0 6	0 39	4 44	2 8	35 56	11 55	9 11	9 45	4 25		n.a.
W11	12 52	18 8	4 23	5 27	1 34	7 38	0 42	0 17	0 9	23 22	0 19	10 24	2 22	0 5	0 39	4 44	2 8	35 56	11 55	9 8	9 44	4 21		n.a.
T 12	12 31	11 49	3 34	4 36	1 43	7 8	0 40	0 1	0 10	23 23	0 19	10 21	2 22	0 4	0 40	4 43	2 8	35 57	11 56	9 5	9 43	4 18		n.a.
F 13	12 11	4 50	2 29	3 47	1 53	6 37	0 38	0n15	0 11	23 24	0 19	10 18	2 22	0 3	0 40	4 42	2 8	35 57	11 56	9 3	9 41	4 14		n.a.
S 14	11 50	2s23	1 15	3 0	2 2	6 5	0 36	0 32	0 11	23 25	0 19	10 15	2 22	0 3	0 40	4 41	2 8	35 57	11 56	9 2	9 40	4 11		n.a.
S 15	11 29	9 20	0s 4	2 14	2 10	5 34	0 33	0 48	0 12	23 26	0 19	10 11	2 22	0 2	0 40	4 40	2 8	35 57	11 57	9 2	9 39	4 8		n.a.
M16	11 8	15 40	1 20	1 30	2 18	5 3	0 31	1 5	0 12	23 27	0 20	10 8	2 22	0 1	0 40	4 39	2 8	35 58	11 57	9 2	9 38	4 4		n.a.
T 17	10 47	21 1	2 29	0 48	2 25	4 31	0 29	1 21	0 13	23 29	0 20	10 5	2 22	0 0	0 40	4 38	2 8	35 58	11 57	9 2	9 37	4 1		n.a.
W18	10 26	25 6	3 29	0 8	2 31	3 59	0 26	1 38	0 14	23 30	0 20	10 2	2 22	0n 1	0 40	4 37	2 8	35 58	11 58	9 3	9 35	3 57		n.a.
T 19	10 4	27 44	4 15	0n29	2 36	3 28	0 24	1 54	0 14	23 31	0 20	9 59	2 22	0 1	0 40	4 37	2 8	35 59	11 58	9 2	9 34	3 54		n.a.
F 20	9 43	28 48	4 47	1 5	2 41	2 56	0 22	2 10	0 15	23 32	0 20	9 56	2 22	0 2	0 40	4 36	2 8	35 59	11 58	9 1	9 33	3 50		n.a.
S 21	9 21	28 18	5 5	1 38	2 45	2 24	0 19	2 27	0 15	23 33	0 21	9 53	2 22	0 3	0 40	4 35	2 8	35 59	11 58	8 59	9 32	3 47		n.a.
S 22	8 59	26 22	5 7	2 8	2 49	1 52	0 17	2 43	0 16	23 34	0 21	9 50	2 22	0 4	0 40	4 34	2 8	36 0	11 59	8 57	9 31	3 44		n.a.
M23	8 37	23 13	4 55	2 36	2 51	1 20	0 14	2 59	0 16	23 35	0 21	9 47	2 22	0 5	0 40	4 33	2 7	36 0	11 59	8 54	9 29	3 40		n.a.
T 24	8 15	19 6	4 31	3 2	2 52	0 48	0 12	3 15	0 17	23 35	0 21	9 43	2 22	0 6	0 40	4 32	2 7	36 0	11 59	8 51	9 28	3 37		n.a.
W25	7 53	14 17	3 54	3 25	2 53	0 16	0 9	3 32	0 18	23 36	0 21	9 40	2 22	0 7	0 40	4 31	2 7	36 1	12 0	8 48	9 27	3 33		n.a.
T 26	7 31	8 58	3 7	3 46	2 53	0n16	0 7	3 48	0 18	23 37	0 22	9 37	2 22	0 8	0 40	4 30	2 7	36 1	12 0	8 45	9 26	3 30		n.a.
F 27	7 8	3 22	2 12	4 3	2 52	0 49	0 4	4 4	0 19	23 38	0 22	9 34	2 22	0 9	0 40	4 29	2 7	36 1	12 0	8 44	9 25	3 26		n.a.
S 28	6 46	2n20	1 12	4 18	2 49	1 21	0 2	4 20	0 19	23 39	0 22	9 31	2 22	0 10	0 40	4 28	2 7	36 2	12 1	8 43	9 23	3 23		n.a.
S 29	6 23	7 58	0 9	4 31	2 46	1 53	0n 1	4 36	0 20	23 40	0 22	9 28	2 22	0 11	0 40	4 28	2 7	36 2	12 1	8 42	9 22	3 20		n.a.
M30	6 1	13 22	0n56	4 40	2 42	2 25	0 4	4 52	0 20	23 41	0 22	9 25	2 22	0 12	0 40	4 27	2 7	36 2	12 1	8 42	9 21	3 16		n.a.
T 31	5s38	18n20	1n59	4n47	2n37	2n57	0n 6	5n 8	0n21	23s41	0s23	9s22	2s22	0n12	0n40	4s26	2s 7	36s 3	12s 2	8n43	9n20	3s13		n.a.

Julian Day Number = 665544.5, Delta T = 19h54m01s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'08, Lahiri = -43°45'07 Julian Calendar 1 March 2891 BCE == Greg. Calendar 6 Feb. 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

APRIL 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 3 21	17♓ 0'09	26♉15	6♈17	8♈14	12♈33	16♐38	12♓14	0°R56	23♓55	0♑ 1	21♈53	23♈25	27♓20	n.a.	W 1
T 2	11 7 17	17°57'30	8♊41	6°36	9°27	13°12	16°43	12°22	0♎54	23°57	0° 2	21°54	23°22	27°27	n.a.	T 2
F 3	11 11 14	18°54'49	21°27	6°50	10°40	13°50	16°48	12°30	0°51	23°59	0° 2	21°R55	23°19	27°33	n.a.	F 3
S 4	11 15 10	19°52'07	4♋38	6°59	11°53	14°29	16°53	12°38	0°49	24° 2	0° 3	21°54	23°16	27°40	n.a.	S 4
S 5	11 19 7	20°49'24	18°16	7°R 3	13° 6	15° 8	16°58	12°45	0°46	24° 4	0° 3	21°51	23°13	27°47	n.a.	S 5
M 6	11 23 3	21°46'39	2♌22	7° 3	14°19	15°46	17° 3	12°53	0°44	24° 6	0° 4	21°48	23°10	27°53	n.a.	M 6
T 7	11 27 0	22°43'53	16°54	6°58	15°32	16°25	17° 7	13° 1	0°42	24° 8	0° 4	21°44	23° 6	28° 0	n.a.	T 7
W 8	11 30 57	23°41'06	1♍49	6°49	16°44	17° 4	17°11	13° 9	0°39	24°11	0° 5	21°40	23° 3	28° 7	n.a.	W 8
T 9	11 34 53	24°38'17	16°58	6°36	17°57	17°42	17°15	13°17	0°37	24°13	0° 5	21°37	23° 0	28°13	n.a.	T 9
F 10	11 38 50	25°35'28	2♎12	6°19	19°10	18°21	17°19	13°25	0°34	24°15	0° 5	21°35	22°57	28°20	n.a.	F 10
S 11	11 42 46	26°32'37	17°21	5°58	20°23	18°59	17°23	13°33	0°32	24°17	0° 6	21°D34	22°54	28°27	n.a.	S 11
S 12	11 46 43	27°29'46	2♏16	5°34	21°35	19°38	17°26	13°41	0°29	24°19	0° 6	21°34	22°51	28°33	n.a.	S 12
M13	11 50 39	28°26'55	16°50	5° 7	22°48	20°16	17°30	13°48	0°27	24°22	0° 6	21°35	22°47	28°40	n.a.	M13
T 14	11 54 36	29°24'03	1♐ 0	4°38	24° 1	20°55	17°33	13°56	0°24	24°24	0° 7	21°37	22°44	28°47	n.a.	T 14
W15	11 58 32	0♈21'10	14°44	4° 7	25°13	21°33	17°36	14° 4	0°22	24°26	0° 7	21°38	22°41	28°53	n.a.	W15
T 16	12 2 29	1°18'18	28° 3	3°34	26°26	22°12	17°39	14°12	0°19	24°28	0° 7	21°R38	22°38	29° 0	n.a.	T 16
F 17	12 6 26	2°15'24	10♑59	3° 0	27°39	22°50	17°41	14°19	0°17	24°31	0° 7	21°38	22°35	29° 7	n.a.	F 17
S 18	12 10 22	3°12'31	23°36	2°27	28°51	23°29	17°44	14°27	0°15	24°33	0° 7	21°37	22°31	29°13	n.a.	S 18
S 19	12 14 19	4° 9'37	5♒56	1°53	0♉ 4	24° 7	17°46	14°35	0°12	24°35	0° 8	21°35	22°28	29°20	n.a.	S 19
M20	12 18 15	5° 6'42	18° 4	1°21	1°16	24°46	17°48	14°42	0°10	24°37	0° 8	21°33	22°25	29°27	n.a.	M20
T 21	12 22 12	6° 3'47	0♓ 3	0°50	2°29	25°24	17°50	14°50	0° 7	24°40	0° 8	21°31	22°22	29°33	n.a.	T 21
W22	12 26 8	7° 0'52	11°55	0°21	3°41	26° 3	17°52	14°58	0° 5	24°42	0° 8	21°28	22°19	29°40	n.a.	W22
T 23	12 30 5	7°57'57	23°44	29♓54	4°53	26°41	17°53	15° 5	0° 2	24°44	0° 8	21°27	22°16	29°47	n.a.	T 23
F 24	12 34 2	8°55'01	5♈32	29°31	6° 6	27°19	17°55	15°13	29♍59	24°46	0°R 8	21°26	22°12	29°53	n.a.	F 24
S 25	12 37 58	9°52'04	17°20	29°10	7°18	27°58	17°56	15°20	29°57	24°48	0° 8	21°D25	22° 9	29°59	n.a.	S 25
S 26	12 41 55	10°49'07	29°12	28°54	8°30	28°36	17°57	15°28	29°55	24°50	0° 8	21°25	22° 6	0♈ 7	n.a.	S 26
M27	12 45 51	11°46'10	11♉10	28°41	9°43	29°15	17°57	15°35	29°53	24°53	0° 8	21°26	22° 3	0°13	n.a.	M27
T 28	12 49 48	12°43'13	23°16	28°32	10°55	29°53	17°58	15°43	29°50	24°55	0° 8	21°26	22° 0	0°20	n.a.	T 28
W29	12 53 44	13°40'15	5♊33	28°D28	12° 7	0♉31	17°58	15°50	29°48	24°57	0° 8	21°27	21°56	0°27	n.a.	W29
T 30	12 57 41	14♈37'17	18♊ 4	28♓28	13♉19	1♉10	17°R58	15♓57	29♍45	24♓59	0♑ 8	21♈28	21♈53	0♈33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s15	22n38	2n57	4n51	2n30	3n29	0n 9	5n24	0n21	23s42	0s23	9s19	2s22	0n13	0n40	4s25	2s 7	36s 3	12s 2	8n43	9n19	3s 9		n.a.
T 2	4 52	26 2	3 48	4 52	2 23	4 0	0 12	5 40	0 22	23 43	0 23	9 15	2 22	0 14	0 40	4 24	2 7	36 3	12 2	8 44	9 17	3 6		n.a.
F 3	4 29	28 13	4 30	4 50	2 15	4 32	0 14	5 56	0 23	23 44	0 23	9 12	2 22	0 15	0 40	4 23	2 7	36 4	12 3	8 44	9 16	3 2		n.a.
S 4	4 6	28 55	4 59	4 45	2 5	5 4	0 17	6 12	0 23	23 44	0 23	9 9	2 22	0 16	0 40	4 22	2 7	36 4	12 3	8 44	9 15	2 59		n.a.
S 5	3 43	27 53	5 12	4 37	1 55	5 35	0 19	6 28	0 24	23 45	0 24	9 6	2 22	0 17	0 40	4 21	2 7	36 4	12 3	8 43	9 14	2 56		n.a.
M 6	3 20	25 5	5 8	4 27	1 44	6 7	0 22	6 43	0 24	23 46	0 24	9 3	2 22	0 18	0 40	4 20	2 7	36 5	12 4	8 42	9 13	2 52		n.a.
T 7	2 57	20 38	4 44	4 14	1 31	6 38	0 25	6 59	0 25	23 46	0 24	9 0	2 22	0 19	0 40	4 19	2 7	36 5	12 4	8 40	9 11	2 49		n.a.
W 8	2 34	14 48	4 0	3 58	1 18	7 9	0 27	7 15	0 25	23 47	0 24	8 57	2 22	0 20	0 40	4 18	2 7	36 5	12 4	8 39	9 10	2 45		n.a.
T 9	2 11	8 0	2 59	3 40	1 4	7 40	0 30	7 30	0 26	23 48	0 25	8 54	2 22	0 21	0 40	4 17	2 7	36 6	12 5	8 37	9 9	2 42		n.a.
F 10	1 48	0 42	1 44	3 19	0 50	8 11	0 33	7 46	0 26	23 48	0 25	8 51	2 22	0 22	0 40	4 17	2 7	36 6	12 5	8 37	9 8	2 38		n.a.
S 11	1 24	6s37	0 23	2 57	0 34	8 41	0 35	8 1	0 27	23 49	0 25	8 48	2 22	0 23	0 40	4 16	2 7	36 6	12 5	8 36	9 7	2 35		n.a.
S 12	1 1	13 28	0s59	2 32	0 18	9 12	0 38	8 17	0 27	23 49	0 25	8 45	2 22	0 24	0 40	4 15	2 7	36 7	12 6	8 36	9 5	2 31		n.a.
M13	0 38	19 25	2 15	2 7	0 2	9 42	0 40	8 32	0 28	23 50	0 26	8 42	2 22	0 25	0 40	4 14	2 7	36 7	12 6	8 37	9 4	2 28		n.a.
T 14	0 15	24 7	3 20	1 39	0s15	10 12	0 43	8 47	0 28	23 51	0 26	8 39	2 22	0 26	0 40	4 13	2 7	36 7	12 6	8 37	9 3	2 25		n.a.
W15	0n 9	27 18	4 13	1 11	0 32	10 41	0 46	9 3	0 29	23 51	0 26	8 36	2 22	0 27	0 40	4 12	2 7	36 8	12 7	8 38	9 2	2 21		n.a.
T 16	0 32	28 49	4 49	0 43	0 48	11 11	0 48	9 18	0 29	23 52	0 26	8 33	2 22	0 28	0 40	4 11	2 7	36 8	12 7	8 38	9 1	2 18		n.a.
F 17	0 55	28 42	5 10	0 14	1 5	11 40	0 51	9 33	0 30	23 52	0 26	8 30	2 22	0 29	0 40	4 10	2 7	36 8	12 7	8 38	8 59	2 14		n.a.
S 18	1 18	27 4	5 15	0s14	1 21	12 9	0 53	9 48	0 30	23 52	0 27	8 27	2 23	0 30	0 40	4 9	2 7	36 9	12 8	8 37	8 58	2 11		n.a.
S 19	1 41	24 10	5 6	0 43	1 37	12 38	0 56	10 3	0 31	23 53	0 27	8 24	2 23	0 31	0 40	4 8	2 7	36 9	12 8	8 37	8 57	2 7		n.a.
M20	2 5	20 15	4 43	1 10	1 52	13 6	0 58	10 18	0 31	23 53	0 27	8 21	2 23	0 32	0 40	4 8	2 7	36 9	12 9	8 36	8 56	2 4		n.a.
T 21	2 28	15 34	4 7	1 36	2 7	13 34	1 1	10 33	0 32	23 54	0 27	8 18	2 23	0 33	0 40	4 7	2 7	36 10	12 9	8 35	8 54	2 0		n.a.
W22	2 51	10 21	3 21	2 0	2 21	14 2	1 3	10 47	0 32	23 54	0 28	8 15	2 23	0 34	0 40	4 6	2 7	36 10	12 9	8 34	8 53	1 57		n.a.
T 23	3 14	4 47	2 27	2 22	2 33	14 29	1 5	11 2	0 33	23 55	0 28	8 12	2 23	0 35	0 40	4 5	2 7	36 10	12 10	8 33	8 52	1 54		n.a.
F 24	3 37	0n55	1 27	2 43	2 45	14 56	1 8	11 17	0 33	23 55	0 28	8 9	2 23	0 36	0 40	4 4	2 7	36 11	12 10	8 33	8 51	1 50		n.a.
S 25	4 0	6 37	0 23	3 1	2 56	15 23	1 10	11 31	0 34	23 55	0 28	8 6	2 23	0 37	0 40	4 3	2 7	36 11	12 10	8 33	8 50	1 47		n.a.
S 26	4 23	12 7	0n43	3 16	3 5	15 49	1 12	11 46	0 34	23 56	0 29	8 3	2 23	0 38	0 40	4 2	2 7	36 11	12 11	8 33	8 48	1 43		n.a.
M27	4 46	17 14	1 47	3 29	3 14	16 15	1 14	12 0	0 35	23 56	0 29	8 0	2 23	0 39	0 40	4 1	2 7	36 12	12 11	8 33	8 47	1 40		n.a.
T 28	5 8	21 44	2 48	3 39	3 21	16 40	1 17	12 15	0 35	23 56	0 29	7 58	2 23	0 40	0 39	4 1	2 7	36 12	12 11	8 33	8 46	1 36		n.a.
W29	5 31	25 22	3 41	3 46	3 27	17 5	1 19	12 29	0 36	23 56	0 29	7 55	2 24	0 41	0 39	4 0	2 7	36 12	12 12	8 34	8 45	1 33		n.a.
T 30	5n54	27n52	4n25	3s50	3s31	17n30	1n21	12n43	0n36	23s57	0s30	7s52	2s24	0n42	0n39	3s59	2s 8	36s13	12s12	8n34	8n44	1s29		n.a.

Julian Day Number = 665575.5, Delta T = 19h53m59s
Ecliptic obliquity = 24°00'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'04, Lahiri = -43°45'03 Julian Calendar 1 Apr. 2891 BCE == Greg. Calendar 9 March 2891 BCE

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

MAY 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 1 37	15♈34'18	0♋53	28♓33	14♉31	1♉48	17°R58	16♓ 5	29°R43	25♓ 1	0°R 7	21♈28	21♈50	0♈40	n.a.	F 1
S 2	13 5 34	16°31'19	14° 2	28°43	15°43	2°26	17♐58	16°12	29♍41	25° 3	0♑ 7	21°R29	21°47	0°47	n.a.	S 2
S 3	13 9 31	17°28'19	27°34	28°57	16°56	3° 5	17°58	16°19	29°38	25° 5	0° 7	21°28	21°44	0°53	n.a.	S 3
M 4	13 13 27	18°25'19	11♌30	29°16	18° 8	3°43	17°57	16°26	29°36	25° 8	0° 7	21°28	21°41	1° 0	n.a.	M 4
T 5	13 17 24	19°22'19	25°50	29°40	19°20	4°21	17°56	16°33	29°34	25°10	0° 7	21°28	21°37	1° 7	n.a.	T 5
W 6	13 21 20	20°19'18	10♍31	0♈ 8	20°31	4°59	17°56	16°40	29°32	25°12	0° 6	21°28	21°34	1°13	n.a.	W 6
T 7	13 25 17	21°16'17	25°28	0°41	21°43	5°38	17°54	16°48	29°29	25°14	0° 6	21°D28	21°31	1°20	n.a.	T 7
F 8	13 29 13	22°13'16	10♎34	1°19	22°55	6°16	17°53	16°55	29°27	25°16	0° 6	21°28	21°28	1°26	n.a.	F 8
S 9	13 33 10	23°10'15	25°40	2° 1	24° 7	6°54	17°51	17° 2	29°25	25°18	0° 5	21°R28	21°25	1°33	n.a.	S 9
S 10	13 37 7	24° 7'14	10♏37	2°48	25°19	7°33	17°50	17° 8	29°23	25°20	0° 5	21°28	21°22	1°40	n.a.	S 10
M11	13 41 3	25° 4'13	25°18	3°39	26°31	8°11	17°48	17°15	29°21	25°22	0° 5	21°28	21°18	1°46	n.a.	M11
T 12	13 45 0	26° 1'13	9♐36	4°35	27°42	8°49	17°46	17°22	29°19	25°24	0° 4	21°27	21°15	1°53	n.a.	T 12
W13	13 48 56	26°58'14	23°29	5°35	28°54	9°27	17°43	17°29	29°16	25°26	0° 4	21°27	21°12	2° 0	n.a.	W13
T 14	13 52 53	27°55'14	6♑54	6°39	0♊ 6	10° 6	17°41	17°36	29°14	25°28	0° 3	21°26	21° 9	2° 6	n.a.	T 14
F 15	13 56 49	28°52'16	19°55	7°48	1°17	10°44	17°38	17°42	29°12	25°30	0° 3	21°26	21° 6	2°13	n.a.	F 15
S 16	14 0 46	29°49'18	2♒32	9° 0	2°29	11°22	17°35	17°49	29°10	25°32	0° 2	21°D26	21° 2	2°20	n.a.	S 16
S 17	14 4 43	0♉46'21	14°52	10°17	3°40	12° 0	17°32	17°56	29° 8	25°34	0° 2	21°26	20°59	2°26	n.a.	S 17
M18	14 8 39	1°43'24	26°57	11°38	4°52	12°38	17°29	18° 2	29° 6	25°36	0° 1	21°26	20°56	2°33	n.a.	M18
T 19	14 12 36	2°40'28	8♓52	13° 2	6° 3	13°17	17°26	18° 9	29° 4	25°37	0° 1	21°27	20°53	2°40	n.a.	T 19
W20	14 16 32	3°37'32	20°41	14°31	7°14	13°55	17°22	18°15	29° 3	25°39	0° 0	21°29	20°50	2°46	n.a.	W20
T 21	14 20 29	4°34'37	2♈28	16° 3	8°26	14°33	17°19	18°21	29° 1	25°41	29♐59	21°30	20°47	2°53	n.a.	T 21
F 22	14 24 25	5°31'43	14°17	17°39	9°37	15°11	17°15	18°28	28°59	25°43	29°59	21°30	20°43	3° 0	n.a.	F 22
S 23	14 28 22	6°28'50	26°10	19°19	10°48	15°50	17°11	18°34	28°57	25°45	29°58	21°R30	20°40	3° 6	n.a.	S 23
S 24	14 32 19	7°25'57	8♉10	21° 2	11°59	16°28	17° 6	18°40	28°55	25°47	29°58	21°30	20°37	3°13	n.a.	S 24
M25	14 36 15	8°23'05	20°19	22°49	13°11	17° 6	17° 2	18°46	28°54	25°48	29°57	21°28	20°34	3°20	n.a.	M25
T 26	14 40 12	9°20'14	2♊38	24°38	14°22	17°44	16°57	18°52	28°52	25°50	29°56	21°26	20°31	3°26	n.a.	T 26
W27	14 44 8	10°17'23	15° 9	26°31	15°33	18°22	16°52	18°58	28°50	25°52	29°55	21°23	20°27	3°33	n.a.	W27
T 28	14 48 5	11°14'33	27°54	28°26	16°44	19° 1	16°48	19° 4	28°49	25°53	29°55	21°20	20°24	3°40	n.a.	T 28
F 29	14 52 1	12°11'43	10♋53	0♉24	17°55	19°39	16°42	19°10	28°47	25°55	29°54	21°18	20°21	3°46	n.a.	F 29
S 30	14 55 58	13° 8'54	24° 7	2°24	19° 6	20°17	16°37	19°16	28°46	25°57	29°53	21°16	20°18	3°53	n.a.	S 30
S 31	14 59 55	14♉ 6'06	7♌39	4♉26	20♊17	20♉55	16♐32	19♓22	28♍44	25♓58	29♐52	21♈15	20♈15	4♈ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n16	28n58	4n57	3s52	3s35	17n54	1n23	12n57	0n36	23s57	0s30	7s49	2s24	0n43	0n39	3s58	2s 8	36s13	12s12	8n34	8n42	1s26		n.a.
S 2	6 39	28 28	5 15	3 50	3 37	18 17	1 25	13 11	0 37	23 57	0 30	7 46	2 24	0 44	0 39	3 57	2 8	36 13	12 13	8 34	8 41	1 22		n.a.
S 3	7 1	26 18	5 16	3 46	3 39	18 41	1 27	13 25	0 37	23 57	0 30	7 44	2 24	0 45	0 39	3 56	2 8	36 14	12 13	8 34	8 40	1 19		n.a.
M 4	7 23	22 31	4 58	3 38	3 39	19 3	1 29	13 39	0 38	23 58	0 31	7 41	2 24	0 46	0 39	3 56	2 8	36 14	12 13	8 34	8 39	1 15		n.a.
T 5	7 45	17 19	4 22	3 28	3 38	19 26	1 31	13 52	0 38	23 58	0 31	7 38	2 24	0 47	0 39	3 55	2 8	36 14	12 14	8 34	8 37	1 12		n.a.
W 6	8 7	11 0	3 28	3 14	3 36	19 47	1 32	14 6	0 39	23 58	0 31	7 35	2 24	0 48	0 39	3 54	2 8	36 15	12 14	8 34	8 36	1 9		n.a.
T 7	8 29	3 58	2 19	2 58	3 34	20 9	1 34	14 20	0 39	23 58	0 31	7 33	2 24	0 48	0 39	3 53	2 8	36 15	12 14	8 34	8 35	1 5		n.a.
F 8	8 51	3s21	1 0	2 40	3 30	20 29	1 36	14 33	0 40	23 58	0 32	7 30	2 25	0 49	0 39	3 52	2 8	36 15	12 15	8 34	8 34	1 2		n.a.
S 9	9 13	10 31	0s23	2 18	3 25	20 49	1 38	14 46	0 40	23 58	0 32	7 27	2 25	0 50	0 39	3 51	2 8	36 16	12 15	8 34	8 33	0 58		n.a.
S 10	9 34	17 1	1 44	1 54	3 20	21 9	1 39	15 0	0 40	23 58	0 32	7 25	2 25	0 51	0 39	3 51	2 8	36 16	12 15	8 34	8 31	0 55		n.a.
M11	9 56	22 24	2 57	1 28	3 14	21 28	1 41	15 13	0 41	23 58	0 32	7 22	2 25	0 52	0 39	3 50	2 8	36 16	12 16	8 34	8 30	0 51		n.a.
T 12	10 17	26 19	3 57	0 59	3 7	21 46	1 42	15 26	0 41	23 59	0 33	7 19	2 25	0 53	0 39	3 49	2 8	36 17	12 16	8 34	8 29	0 48		n.a.
W13	10 38	28 31	4 40	0 28	2 59	22 4	1 43	15 39	0 42	23 59	0 33	7 17	2 25	0 54	0 39	3 48	2 8	36 17	12 16	8 33	8 28	0 44		n.a.
T 14	10 59	28 56	5 7	0n 6	2 51	22 22	1 45	15 52	0 42	23 59	0 33	7 14	2 25	0 54	0 39	3 48	2 8	36 17	12 17	8 33	8 27	0 41		n.a.
F 15	11 20	27 43	5 17	0 41	2 42	22 38	1 46	16 4	0 43	23 59	0 33	7 12	2 26	0 55	0 39	3 47	2 8	36 18	12 17	8 33	8 25	0 37		n.a.
S 16	11 41	25 6	5 11	1 19	2 33	22 54	1 47	16 17	0 43	23 59	0 34	7 9	2 26	0 56	0 39	3 46	2 8	36 18	12 17	8 33	8 24	0 34		n.a.
S 17	12 1	21 23	4 51	1 59	2 23	23 10	1 48	16 29	0 43	23 58	0 34	7 7	2 26	0 57	0 39	3 45	2 8	36 18	12 17	8 33	8 23	0 30		n.a.
M18	12 21	16 51	4 18	2 41	2 13	23 24	1 49	16 42	0 44	23 58	0 34	7 4	2 26	0 58	0 39	3 45	2 8	36 19	12 18	8 33	8 22	0 27		n.a.
T 19	12 41	11 45	3 35	3 24	2 2	23 38	1 50	16 54	0 44	23 58	0 34	7 2	2 26	0 58	0 39	3 44	2 8	36 19	12 18	8 34	8 20	0 23		n.a.
W20	13 1	6 16	2 43	4 9	1 51	23 52	1 51	17 6	0 45	23 58	0 35	6 59	2 26	0 59	0 39	3 43	2 8	36 19	12 18	8 34	8 19	0 20		n.a.
T 21	13 21	0 34	1 44	4 56	1 39	24 5	1 52	17 18	0 45	23 58	0 35	6 57	2 27	1 0	0 39	3 42	2 8	36 20	12 19	8 35	8 18	0 16		n.a.
F 22	13 41	5n 9	0 40	5 45	1 28	24 17	1 53	17 30	0 45	23 58	0 35	6 55	2 27	1 0	0 39	3 42	2 8	36 20	12 19	8 35	8 17	0 13		n.a.
S 23	14 0	10 44	0n26	6 34	1 16	24 28	1 53	17 42	0 46	23 58	0 35	6 52	2 27	1 1	0 39	3 41	2 8	36 20	12 19	8 35	8 16	0 10		n.a.
S 24	14 19	16 0	1 31	7 25	1 4	24 39	1 54	17 54	0 46	23 58	0 36	6 50	2 27	1 2	0 39	3 40	2 8	36 20	12 20	8 35	8 14	0 6		n.a.
M25	14 38	20 42	2 33	8 17	0 52	24 49	1 54	18 5	0 47	23 57	0 36	6 48	2 27	1 3	0 39	3 40	2 8	36 21	12 20	8 34	8 13	0 3		n.a.
T 26	14 57	24 35	3 28	9 9	0 40	24 58	1 55	18 17	0 47	23 57	0 36	6 45	2 28	1 3	0 39	3 39	2 8	36 21	12 20	8 33	8 12	0n 1		n.a.
W27	15 15	27 22	4 14	10 2	0 28	25 7	1 55	18 28	0 47	23 57	0 36	6 43	2 28	1 4	0 39	3 38	2 8	36 21	12 20	8 32	8 11	0 4		n.a.
T 28	15 34	28 49	4 49	10 55	0 16	25 15	1 55	18 39	0 48	23 57	0 37	6 41	2 28	1 4	0 39	3 38	2 9	36 22	12 21	8 31	8 9	0 8		n.a.
F 29	15 52	28 42	5 10	11 49	0 5	25 22	1 55	18 50	0 48	23 56	0 37	6 39	2 28	1 5	0 39	3 37	2 9	36 22	12 21	8 30	8 8	0 11		n.a.
S 30	16 10	26 57	5 14	12 42	0n 7	25 28	1 56	19 1	0 49	23 56	0 37	6 37	2 28	1 6	0 39	3 36	2 9	36 22	12 21	8 29	8 7	0 15		n.a.
S 31	16n27	23n39	5n 2	13n35	0n18	25n34	1n55	19n12	0n49	23s56	0s37	6s35	2s29	1n 6	0n39	3s36	2s 9	36s22	12s22	8n29	8n 6	0n18		n.a.

Julian Day Number = 665605.5, Delta T = 19h53m56s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°52'00, Lahiri = -43°44'59 Julian Calendar 1 May 2891 BCE == Greg. Calendar 8 Apr. 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

JUNE 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 3 51	15♉ 3'18	21♌29	6♉29	21♊27	21♉33	16°R26	19♓27	28°R43	26♓ 0	29°R51	21°D15	20♈12	4♈ 6	n.a.	M 1
T 2	15 7 48	16° 0'31	5♍36	8°34	22°38	22°12	16♐21	19°33	28♍41	26° 2	29♐51	21♈16	20° 8	4°13	n.a.	T 2
W 3	15 11 44	16°57'44	19°59	10°39	23°49	22°50	16°15	19°38	28°40	26° 3	29°50	21°17	20° 5	4°19	n.a.	W 3
T 4	15 15 41	17°54'58	4♎36	12°45	24°59	23°28	16° 9	19°44	28°39	26° 5	29°49	21°18	20° 2	4°26	n.a.	T 4
F 5	15 19 37	18°52'13	19°22	14°51	26°10	24° 6	16° 3	19°49	28°37	26° 6	29°48	21°R19	19°59	4°33	n.a.	F 5
S 6	15 23 34	19°49'28	4♏12	16°58	27°20	24°44	15°57	19°55	28°36	26° 8	29°47	21°19	19°56	4°39	n.a.	S 6
S 7	15 27 31	20°46'45	18°57	19° 4	28°31	25°23	15°50	20° 0	28°35	26° 9	29°46	21°17	19°53	4°46	n.a.	S 7
M 8	15 31 27	21°44'03	3♐31	21°10	29°41	26° 1	15°44	20° 5	28°34	26°11	29°45	21°13	19°49	4°53	n.a.	M 8
T 9	15 35 24	22°41'22	17°48	23°15	0♋51	26°39	15°37	20°10	28°33	26°12	29°44	21° 9	19°46	4°59	n.a.	T 9
W10	15 39 20	23°38'42	1♑42	25°19	2° 2	27°17	15°31	20°15	28°31	26°14	29°43	21° 4	19°43	5° 6	n.a.	W10
T 11	15 43 17	24°36'04	15°11	27°22	3°12	27°55	15°24	20°20	28°30	26°15	29°42	21° 0	19°40	5°13	n.a.	T 11
F 12	15 47 13	25°33'27	28°14	29°24	4°22	28°34	15°17	20°25	28°29	26°16	29°41	20°56	19°37	5°19	n.a.	F 12
S 13	15 51 10	26°30'52	10♒55	1♊25	5°32	29°12	15°10	20°30	28°29	26°18	29°40	20°53	19°33	5°26	n.a.	S 13
S 14	15 55 7	27°28'18	23°15	3°25	6°42	29°50	15° 3	20°34	28°28	26°19	29°39	20°D52	19°30	5°33	n.a.	S 14
M15	15 59 3	28°25'46	5♓20	5°23	7°52	0♊28	14°56	20°39	28°27	26°20	29°38	20°52	19°27	5°39	n.a.	M15
T 16	16 3 0	29°23'15	17°15	7°20	9° 1	1° 6	14°48	20°43	28°26	26°21	29°37	20°53	19°24	5°46	n.a.	T 16
W17	16 6 56	0♊20'46	29° 3	9°15	10°11	1°45	14°41	20°48	28°25	26°23	29°36	20°55	19°21	5°53	n.a.	W17
T 18	16 10 53	1°18'19	10♈51	11° 9	11°21	2°23	14°34	20°52	28°25	26°24	29°35	20°56	19°18	5°59	n.a.	T 18
F 19	16 14 49	2°15'53	22°43	13° 2	12°30	3° 1	14°26	20°56	28°24	26°25	29°34	20°R57	19°14	6° 6	n.a.	F 19
S 20	16 18 46	3°13'29	4♉42	14°53	13°40	3°39	14°19	21° 0	28°23	26°26	29°33	20°55	19°11	6°13	n.a.	S 20
S 21	16 22 42	4°11'06	16°52	16°42	14°49	4°18	14°11	21° 5	28°23	26°27	29°32	20°52	19° 8	6°19	n.a.	S 21
M22	16 26 39	5° 8'45	29°15	18°31	15°59	4°56	14° 3	21° 9	28°22	26°28	29°30	20°48	19° 5	6°26	n.a.	M22
T 23	16 30 36	6° 6'26	11♊52	20°17	17° 8	5°34	13°56	21°12	28°22	26°29	29°29	20°41	19° 2	6°32	n.a.	T 23
W24	16 34 32	7° 4'09	24°42	22° 2	18°17	6°13	13°48	21°16	28°21	26°30	29°28	20°33	18°59	6°39	n.a.	W24
T 25	16 38 29	8° 1'52	7♋47	23°46	19°26	6°51	13°40	21°20	28°21	26°31	29°27	20°25	18°55	6°46	n.a.	T 25
F 26	16 42 25	8°59'38	21° 5	25°28	20°35	7°29	13°32	21°24	28°21	26°32	29°26	20°17	18°52	6°52	n.a.	F 26
S 27	16 46 22	9°57'25	4♌36	27° 9	21°44	8° 7	13°25	21°27	28°21	26°33	29°25	20°11	18°49	6°59	n.a.	S 27
S 28	16 50 18	10°55'13	18°17	28°48	22°53	8°46	13°17	21°30	28°20	26°34	29°23	20° 7	18°46	7° 6	n.a.	S 28
M29	16 54 15	11°53'02	2♍ 8	0♋26	24° 1	9°24	13° 9	21°34	28°20	26°35	29°22	20° 5	18°43	7°12	n.a.	M29
T 30	16 58 12	12♊50'53	16♍10	2♋ 3	25♋10	10♊ 2	13♐ 1	21♓37	28♍20	26♓36	29♐21	20°D 4	18♈39	7♈19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n44	18n58	4n32	14n27	0n28	25n39	1n55	19n23	0n49	23s56	0s37	6s32	2s29	1n 7	0n39	3s35	2s 9	36s23	12s22	8n29	8n 5	0n22		n.a.
T 2	17 1	13 9	3 45	15 18	0 38	25 43	1 55	19 33	0 50	23 55	0 38	6 30	2 29	1 7	0 39	3 35	2 9	36 23	12 22	8 29	8 3	0 25		n.a.
W 3	17 18	6 33	2 44	16 7	0 48	25 47	1 55	19 44	0 50	23 55	0 38	6 28	2 29	1 8	0 39	3 34	2 9	36 23	12 22	8 30	8 2	0 29		n.a.
T 4	17 35	0s30	1 31	16 56	0 56	25 49	1 54	19 54	0 51	23 54	0 38	6 26	2 29	1 8	0 39	3 33	2 9	36 23	12 23	8 30	8 1	0 32		n.a.
F 5	17 51	7 36	0 11	17 43	1 5	25 51	1 54	20 4	0 51	23 54	0 38	6 24	2 30	1 9	0 39	3 33	2 9	36 24	12 23	8 30	8 0	0 36		n.a.
S 6	18 7	14 19	1s10	18 27	1 12	25 53	1 53	20 14	0 51	23 54	0 39	6 22	2 30	1 9	0 38	3 32	2 9	36 24	12 23	8 30	7 58	0 39		n.a.
S 7	18 23	20 12	2 26	19 10	1 19	25 53	1 53	20 24	0 52	23 53	0 39	6 21	2 30	1 10	0 38	3 32	2 9	36 24	12 23	8 30	7 57	0 43		n.a.
M 8	18 38	24 48	3 31	19 51	1 25	25 53	1 52	20 34	0 52	23 53	0 39	6 19	2 30	1 10	0 38	3 31	2 9	36 24	12 24	8 28	7 56	0 46		n.a.
T 9	18 53	27 46	4 21	20 30	1 31	25 52	1 51	20 43	0 52	23 52	0 39	6 17	2 30	1 11	0 38	3 31	2 9	36 25	12 24	8 27	7 55	0 50		n.a.
W10	19 8	28 55	4 55	21 6	1 36	25 50	1 50	20 53	0 53	23 52	0 40	6 15	2 31	1 11	0 38	3 30	2 9	36 25	12 24	8 25	7 53	0 53		n.a.
T 11	19 22	28 16	5 10	21 40	1 40	25 47	1 49	21 2	0 53	23 51	0 40	6 13	2 31	1 11	0 38	3 30	2 9	36 25	12 24	8 23	7 52	0 56		n.a.
F 12	19 37	26 3	5 9	22 11	1 44	25 44	1 48	21 11	0 53	23 50	0 40	6 12	2 31	1 12	0 38	3 29	2 9	36 25	12 24	8 22	7 51	1 0		n.a.
S 13	19 50	22 36	4 53	22 40	1 46	25 40	1 47	21 20	0 54	23 50	0 40	6 10	2 31	1 12	0 38	3 29	2 9	36 25	12 25	8 20	7 50	1 3		n.a.
S 14	20 4	18 13	4 24	23 7	1 49	25 36	1 45	21 29	0 54	23 49	0 40	6 8	2 32	1 12	0 38	3 28	2 9	36 26	12 25	8 20	7 49	1 7		n.a.
M15	20 17	13 13	3 43	23 31	1 50	25 30	1 44	21 37	0 55	23 49	0 41	6 7	2 32	1 13	0 38	3 28	2 10	36 26	12 25	8 20	7 47	1 10		n.a.
T 16	20 30	7 48	2 53	23 53	1 51	25 24	1 42	21 46	0 55	23 48	0 41	6 5	2 32	1 13	0 38	3 27	2 10	36 26	12 25	8 20	7 46	1 14		n.a.
W17	20 43	2 9	1 56	24 12	1 52	25 17	1 41	21 54	0 55	23 47	0 41	6 3	2 32	1 13	0 38	3 27	2 10	36 26	12 25	8 21	7 45	1 17		n.a.
T 18	20 55	3n34	0 55	24 29	1 51	25 10	1 39	22 3	0 56	23 47	0 41	6 2	2 33	1 14	0 38	3 26	2 10	36 26	12 26	8 22	7 44	1 21		n.a.
F 19	21 7	9 12	0n10	24 44	1 51	25 1	1 37	22 11	0 56	23 46	0 41	6 0	2 33	1 14	0 38	3 26	2 10	36 27	12 26	8 22	7 42	1 24		n.a.
S 20	21 18	14 33	1 14	24 56	1 49	24 52	1 35	22 18	0 56	23 45	0 42	5 59	2 33	1 14	0 38	3 26	2 10	36 27	12 26	8 21	7 41	1 28		n.a.
S 21	21 29	19 27	2 16	25 7	1 47	24 43	1 33	22 26	0 57	23 45	0 42	5 58	2 33	1 14	0 38	3 25	2 10	36 27	12 26	8 20	7 40	1 31		n.a.
M22	21 40	23 36	3 12	25 15	1 45	24 32	1 31	22 34	0 57	23 44	0 42	5 56	2 34	1 14	0 38	3 25	2 10	36 27	12 26	8 18	7 39	1 35		n.a.
T 23	21 51	26 43	4 0	25 21	1 42	24 21	1 29	22 41	0 57	23 43	0 42	5 55	2 34	1 14	0 38	3 25	2 10	36 27	12 27	8 16	7 37	1 38		n.a.
W24	22 1	28 31	4 37	25 25	1 39	24 10	1 26	22 48	0 58	23 42	0 42	5 54	2 34	1 15	0 38	3 24	2 10	36 28	12 27	8 13	7 36	1 42		n.a.
T 25	22 10	28 46	5 0	25 27	1 35	23 57	1 24	22 55	0 58	23 42	0 43	5 52	2 34	1 15	0 38	3 24	2 10	36 28	12 27	8 10	7 35	1 45		n.a.
F 26	22 20	27 22	5 7	25 27	1 31	23 44	1 22	23 2	0 58	23 41	0 43	5 51	2 35	1 15	0 38	3 24	2 10	36 28	12 27	8 7	7 34	1 49		n.a.
S 27	22 29	24 23	4 58	25 26	1 27	23 31	1 19	23 9	0 59	23 40	0 43	5 50	2 35	1 15	0 38	3 23	2 10	36 28	12 27	8 4	7 33	1 52		n.a.
S 28	22 37	20 0	4 31	25 23	1 22	23 16	1 16	23 16	0 59	23 39	0 43	5 49	2 35	1 15	0 38	3 23	2 10	36 28	12 27	8 3	7 31	1 56		n.a.
M29	22 45	14 30	3 49	25 18	1 17	23 1	1 13	23 22	0 59	23 38	0 43	5 48	2 35	1 15	0 38	3 23	2 10	36 28	12 28	8 2	7 30	1 59		n.a.
T 30	22n53	8n13	2n52	25n11	1n11	22n46	1n10	23n28	0n59	23s37	0s44	5s47	2s36	1n15	0n38	3s22	2s11	36s28	12s28	8n 2	7n29	2n 3		n.a.

Julian Day Number = 665636.5, Delta T = 19h53m54s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'56, Lahiri = -43°44'55 Julian Calendar 1 June 2891 BCE == Greg. Calendar 9 May 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

JULY 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 2 8	13♊48'45	0♎19	3♋38	26♋18	10♊41	12°R53	21♓40	28°D20	26♓36	29°R20	20♈ 5	18♈36	7♈26	n.a.	W 1
T 2	17 6 5	14°46'39	14°37	5°12	27°27	11°19	12♐45	21°43	28♍20	26°37	29♐18	20°R 6	18°33	7°32	n.a.	T 2
F 3	17 10 1	15°44'34	29° 0	6°44	28°35	11°57	12°37	21°46	28°20	26°38	29°17	20° 6	18°30	7°39	n.a.	F 3
S 4	17 13 58	16°42'31	13♏25	8°15	29°43	12°36	12°30	21°49	28°20	26°39	29°16	20° 3	18°27	7°46	n.a.	S 4
S 5	17 17 54	17°40'29	27°47	9°45	0♌51	13°14	12°22	21°52	28°21	26°39	29°15	19°59	18°24	7°52	n.a.	S 5
M 6	17 21 51	18°38'30	12♐ 2	11°13	1°59	13°52	12°14	21°54	28°21	26°40	29°13	19°52	18°20	7°59	n.a.	M 6
T 7	17 25 47	19°36'32	26° 5	12°40	3° 7	14°31	12° 6	21°57	28°21	26°40	29°12	19°43	18°17	8° 6	n.a.	T 7
W 8	17 29 44	20°34'36	9♑49	14° 5	4°14	15° 9	11°59	21°59	28°21	26°41	29°11	19°33	18°14	8°12	n.a.	W 8
T 9	17 33 41	21°32'42	23°13	15°29	5°22	15°47	11°51	22° 2	28°22	26°42	29°10	19°23	18°11	8°19	n.a.	T 9
F 10	17 37 37	22°30'51	6♒15	16°51	6°29	16°26	11°43	22° 4	28°22	26°42	29° 8	19°14	18° 8	8°26	n.a.	F 10
S 11	17 41 34	23°29'01	18°55	18°12	7°36	17° 4	11°36	22° 6	28°23	26°42	29° 7	19° 7	18° 5	8°32	n.a.	S 11
S 12	17 45 30	24°27'13	1♓15	19°31	8°43	17°43	11°28	22° 8	28°23	26°43	29° 6	19° 2	18° 1	8°39	n.a.	S 12
M13	17 49 27	25°25'28	13°21	20°48	9°50	18°21	11°21	22°10	28°24	26°43	29° 5	19° 0	17°58	8°45	n.a.	M13
T 14	17 53 23	26°23'45	25°15	22° 4	10°57	18°59	11°13	22°12	28°24	26°44	29° 3	18°D59	17°55	8°52	n.a.	T 14
W15	17 57 20	27°22'04	7♈ 4	23°18	12° 4	19°38	11° 6	22°13	28°25	26°44	29° 2	18°59	17°52	8°59	n.a.	W15
T 16	18 1 16	28°20'25	18°53	24°30	13°10	20°16	10°59	22°15	28°26	26°44	29° 1	18°R59	17°49	9° 5	n.a.	T 16
F 17	18 5 13	29°18'49	0♉47	25°41	14°17	20°55	10°52	22°16	28°27	26°45	28°59	18°59	17°45	9°12	n.a.	F 17
S 18	18 9 9	0♋17'15	12°51	26°49	15°23	21°33	10°45	22°18	28°27	26°45	28°58	18°56	17°42	9°19	n.a.	S 18
S 19	18 13 6	1°15'43	25° 9	27°55	16°29	22°12	10°38	22°19	28°28	26°45	28°57	18°51	17°39	9°25	n.a.	S 19
M20	18 17 3	2°14'14	7♊44	28°59	17°35	22°50	10°31	22°20	28°29	26°45	28°56	18°44	17°36	9°32	n.a.	M20
T 21	18 20 59	3°12'47	20°37	0♌ 1	18°40	23°29	10°24	22°21	28°30	26°45	28°54	18°33	17°33	9°39	n.a.	T 21
W22	18 24 56	4°11'22	3♋50	1° 0	19°46	24° 7	10°18	22°22	28°31	26°45	28°53	18°22	17°30	9°45	n.a.	W22
T 23	18 28 52	5°10'00	17°19	1°56	20°51	24°46	10°11	22°23	28°32	26°45	28°52	18°10	17°26	9°52	n.a.	T 23
F 24	18 32 49	6° 8'39	1♌ 2	2°50	21°56	25°25	10° 5	22°24	28°33	26°R46	28°50	17°58	17°23	9°59	n.a.	F 24
S 25	18 36 45	7° 7'21	14°55	3°40	23° 1	26° 3	9°59	22°24	28°35	26°46	28°49	17°48	17°20	10° 5	n.a.	S 25
S 26	18 40 42	8° 6'04	28°56	4°27	24° 6	26°42	9°53	22°25	28°36	26°45	28°48	17°41	17°17	10°12	n.a.	S 26
M27	18 44 38	9° 4'49	13♍ 1	5°11	25°10	27°20	9°47	22°25	28°37	26°45	28°47	17°37	17°14	10°19	n.a.	M27
T 28	18 48 35	10° 3'36	27° 8	5°51	26°15	27°59	9°41	22°25	28°39	26°45	28°45	17°35	17°11	10°25	n.a.	T 28
W29	18 52 31	11° 2'25	11♎14	6°26	27°19	28°38	9°35	22°25	28°40	26°45	28°44	17°34	17° 7	10°32	n.a.	W29
T 30	18 56 28	12° 1'16	25°20	6°57	28°23	29°16	9°30	22°R25	28°41	26°45	28°43	17°34	17° 4	10°39	n.a.	T 30
F 31	19 0 25	13♋ 0'09	9♏24	7♌24	29♌26	29♊55	9♐24	22♓25	28♍43	26♓45	28♐42	17♈33	17♈ 1	10♈45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 0	1n27	1n44	25n 3	1n 6	22n30	1n 7	23n34	1n 0	23s37	0s44	5s46	2s36	1n15	0n38	3s22	2s11	36s28	12s28	8n 2	7n28	2n 6		n.a.
T 2	23 7	5s27	0 29	24 54	0 59	22 13	1 4	23 40	1 0	23 36	0 44	5 45	2 36	1 15	0 37	3 22	2 11	36 29	12 28	8 2	7 26	2 10		n.a.
F 3	23 14	12 7	0s48	24 43	0 53	21 56	1 1	23 46	1 0	23 35	0 44	5 44	2 37	1 15	0 37	3 22	2 11	36 29	12 28	8 2	7 25	2 13		n.a.
S 4	23 20	18 10	2 2	24 31	0 46	21 38	0 58	23 51	1 1	23 34	0 44	5 43	2 37	1 15	0 37	3 21	2 11	36 29	12 28	8 1	7 24	2 17		n.a.
S 5	23 26	23 11	3 7	24 18	0 39	21 20	0 54	23 56	1 1	23 33	0 44	5 42	2 37	1 15	0 37	3 21	2 11	36 29	12 28	8 0	7 23	2 20		n.a.
M 6	23 31	26 45	4 1	24 3	0 32	21 1	0 51	24 2	1 1	23 32	0 44	5 41	2 37	1 14	0 37	3 21	2 11	36 29	12 28	7 57	7 21	2 23		n.a.
T 7	23 36	28 36	4 39	23 48	0 24	20 42	0 47	24 7	1 2	23 31	0 45	5 40	2 38	1 14	0 37	3 21	2 11	36 29	12 28	7 54	7 20	2 27		n.a.
W 8	23 40	28 37	5 0	23 32	0 17	20 22	0 43	24 11	1 2	23 30	0 45	5 40	2 38	1 14	0 37	3 21	2 11	36 29	12 29	7 50	7 19	2 30		n.a.
T 9	23 44	26 56	5 3	23 14	0 9	20 1	0 40	24 16	1 2	23 29	0 45	5 39	2 38	1 14	0 37	3 21	2 11	36 29	12 29	7 46	7 18	2 34		n.a.
F 10	23 48	23 50	4 51	22 56	0 1	19 40	0 36	24 20	1 2	23 28	0 45	5 38	2 39	1 14	0 37	3 20	2 11	36 29	12 29	7 42	7 16	2 37		n.a.
S 11	23 51	19 41	4 24	22 37	0s 8	19 19	0 32	24 25	1 3	23 28	0 45	5 38	2 39	1 14	0 37	3 20	2 11	36 29	12 29	7 40	7 15	2 41		n.a.
S 12	23 54	14 47	3 46	22 17	0 16	18 57	0 28	24 29	1 3	23 27	0 45	5 37	2 39	1 13	0 37	3 20	2 11	36 29	12 29	7 38	7 14	2 44		n.a.
M13	23 56	9 26	2 58	21 57	0 25	18 35	0 24	24 32	1 3	23 26	0 45	5 37	2 39	1 13	0 37	3 20	2 11	36 30	12 29	7 37	7 13	2 48		n.a.
T 14	23 58	3 48	2 3	21 36	0 34	18 13	0 19	24 36	1 4	23 25	0 46	5 36	2 40	1 13	0 37	3 20	2 12	36 30	12 29	7 36	7 12	2 51		n.a.
W15	23 59	1n54	1 3	21 15	0 43	17 49	0 15	24 40	1 4	23 24	0 46	5 36	2 40	1 12	0 37	3 20	2 12	36 30	12 29	7 36	7 10	2 55		n.a.
T 16	24 0	7 33	0 1	20 53	0 52	17 26	0 11	24 43	1 4	23 23	0 46	5 35	2 40	1 12	0 37	3 20	2 12	36 30	12 29	7 37	7 9	2 58		n.a.
F 17	24 1	12 59	1n 2	20 31	1 1	17 2	0 6	24 46	1 4	23 22	0 46	5 35	2 41	1 12	0 37	3 20	2 12	36 30	12 29	7 36	7 8	3 2		n.a.
S 18	24 1	18 1	2 3	20 9	1 10	16 38	0 1	24 49	1 5	23 21	0 46	5 35	2 41	1 11	0 37	3 20	2 12	36 30	12 29	7 35	7 7	3 5		n.a.
S 19	24 0	22 24	2 59	19 47	1 20	16 13	0s 3	24 52	1 5	23 20	0 46	5 35	2 41	1 11	0 37	3 20	2 12	36 30	12 29	7 33	7 5	3 9		n.a.
M20	24 0	25 52	3 48	19 24	1 29	15 48	0 8	24 54	1 5	23 19	0 46	5 34	2 41	1 11	0 37	3 20	2 12	36 30	12 29	7 30	7 4	3 12		n.a.
T 21	23 58	28 6	4 26	19 2	1 38	15 23	0 13	24 56	1 6	23 18	0 46	5 34	2 42	1 10	0 37	3 20	2 12	36 30	12 29	7 27	7 3	3 16		n.a.
W22	23 57	28 49	4 51	18 40	1 48	14 58	0 18	24 59	1 6	23 17	0 46	5 34	2 42	1 10	0 37	3 20	2 12	36 30	12 29	7 22	7 2	3 19		n.a.
T 23	23 55	27 50	5 1	18 18	1 57	14 32	0 23	25 0	1 6	23 17	0 46	5 34	2 42	1 9	0 37	3 20	2 12	36 30	12 29	7 17	7 0	3 23		n.a.
F 24	23 52	25 10	4 53	17 56	2 7	14 6	0 28	25 2	1 6	23 16	0 47	5 34	2 43	1 9	0 37	3 20	2 12	36 30	12 29	7 13	6 59	3 26		n.a.
S 25	23 49	21 0	4 28	17 36	2 16	13 39	0 33	25 4	1 7	23 15	0 47	5 34	2 43	1 8	0 37	3 20	2 12	36 30	12 29	7 9	6 58	3 29		n.a.
S 26	23 45	15 39	3 47	17 15	2 25	13 12	0 38	25 5	1 7	23 14	0 47	5 34	2 43	1 8	0 37	3 20	2 12	36 30	12 29	7 6	6 57	3 33		n.a.
M27	23 42	9 27	2 52	16 56	2 35	12 46	0 43	25 6	1 7	23 13	0 47	5 34	2 43	1 7	0 37	3 20	2 12	36 30	12 29	7 4	6 55	3 36		n.a.
T 28	23 37	2 47	1 46	16 37	2 43	12 18	0 49	25 7	1 7	23 12	0 47	5 34	2 44	1 6	0 36	3 20	2 13	36 30	12 29	7 4	6 54	3 40		n.a.
W29	23 32	4s 2	0 33	16 20	2 52	11 51	0 54	25 8	1 8	23 12	0 47	5 35	2 44	1 6	0 36	3 20	2 13	36 30	12 29	7 3	6 53	3 43		n.a.
T 30	23 27	10 40	0s41	16 4	3 1	11 23	1 0	25 9	1 8	23 11	0 47	5 35	2 44	1 5	0 36	3 21	2 13	36 30	12 29	7 3	6 52	3 47		n.a.
F 31	23n22	16s45	1s53	15n50	3s 9	10n56	1s 5	25n 9	1n 8	23s10	0s47	5s35	2s45	1n 5	0n36	3s21	2s13	36s30	12s29	7n 3	6n50	3n50		n.a.

Julian Day Number = 665666.5, Delta T = 19h53m51s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'51, Lahiri = -43°44'51 Julian Calendar 1 July 2891 BCE == Greg. Calendar 8 June 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

AUGUST 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 4 21	13♋59'03	23♏26	7♌45	0♍30	0♋33	9°R19	22°R25	28♍44	26°R45	28°R40	17°R30	16♈58	10♈52	n.a.	S 1
S 2	19 8 18	14°58'00	7♐23	8° 0	1°33	1°12	9♐14	22♓25	28°46	26♓44	28♐39	17♈24	16°55	10°58	n.a.	S 2
M 3	19 12 14	15°56'59	21°12	8°10	2°35	1°51	9° 9	22°24	28°48	26°44	28°38	17°15	16°51	11° 5	n.a.	M 3
T 4	19 16 11	16°56'00	4♑52	8°R13	3°38	2°30	9° 5	22°24	28°49	26°44	28°37	17° 3	16°48	11°12	n.a.	T 4
W 5	19 20 7	17°55'03	18°17	8°10	4°40	3° 8	9° 0	22°23	28°51	26°43	28°36	16°51	16°45	11°18	n.a.	W 5
T 6	19 24 4	18°54'09	1♒27	7°59	5°42	3°47	8°56	22°22	28°53	26°43	28°34	16°38	16°42	11°25	n.a.	T 6
F 7	19 28 0	19°53'16	14°18	7°42	6°44	4°26	8°52	22°21	28°55	26°42	28°33	16°26	16°39	11°32	n.a.	F 7
S 8	19 31 57	20°52'26	26°52	7°16	7°45	5° 4	8°48	22°20	28°57	26°42	28°32	16°16	16°36	11°38	n.a.	S 8
S 9	19 35 53	21°51'39	9♓ 9	6°43	8°46	5°43	8°44	22°19	28°58	26°42	28°31	16° 9	16°32	11°45	n.a.	S 9
M10	19 39 50	22°50'53	21°13	6° 3	9°47	6°22	8°40	22°18	29° 0	26°41	28°30	16° 4	16°29	11°52	n.a.	M10
T 11	19 43 47	23°50'11	3♈ 6	5°15	10°47	7° 1	8°36	22°17	29° 2	26°40	28°29	16° 2	16°26	11°58	n.a.	T 11
W12	19 47 43	24°49'30	14°54	4°21	11°47	7°40	8°33	22°15	29° 4	26°40	28°27	16°D 2	16°23	12° 5	n.a.	W12
T 13	19 51 40	25°48'53	26°42	3°20	12°46	8°18	8°30	22°14	29° 7	26°39	28°26	16°R 2	16°20	12°12	n.a.	T 13
F 14	19 55 36	26°48'18	8♉36	2°15	13°46	8°57	8°27	22°12	29° 9	26°39	28°25	16° 1	16°17	12°18	n.a.	F 14
S 15	19 59 33	27°47'45	20°42	1° 6	14°45	9°36	8°24	22°10	29°11	26°38	28°24	15°59	16°13	12°25	n.a.	S 15
S 16	20 3 29	28°47'15	3♊ 3	29♋56	15°43	10°15	8°22	22° 9	29°13	26°37	28°23	15°55	16°10	12°32	n.a.	S 16
M17	20 7 26	29°46'47	15°44	28°45	16°41	10°54	8°19	22° 7	29°15	26°36	28°22	15°48	16° 7	12°38	n.a.	M17
T 18	20 11 22	0♌46'22	28°48	27°37	17°39	11°33	8°17	22° 5	29°18	26°36	28°21	15°38	16° 4	12°45	n.a.	T 18
W19	20 15 19	1°45'59	12♋16	26°32	18°36	12°12	8°15	22° 2	29°20	26°35	28°20	15°27	16° 1	12°51	n.a.	W19
T 20	20 19 15	2°45'39	26° 5	25°33	19°32	12°51	8°14	22° 0	29°22	26°34	28°19	15°15	15°57	12°58	n.a.	T 20
F 21	20 23 12	3°45'21	10♌13	24°41	20°29	13°30	8°12	21°58	29°25	26°33	28°18	15° 4	15°54	13° 5	n.a.	F 21
S 22	20 27 9	4°45'05	24°34	23°59	21°24	14° 9	8°11	21°55	29°27	26°32	28°17	14°54	15°51	13°11	n.a.	S 22
S 23	20 31 5	5°44'51	9♍ 1	23°26	22°19	14°48	8° 9	21°53	29°30	26°31	28°16	14°47	15°48	13°18	n.a.	S 23
M24	20 35 2	6°44'39	23°29	23° 4	23°14	15°27	8° 8	21°50	29°32	26°30	28°15	14°43	15°45	13°25	n.a.	M24
T 25	20 38 58	7°44'29	7♎53	22°53	24° 8	16° 6	8° 8	21°47	29°35	26°29	28°14	14°41	15°42	13°31	n.a.	T 25
W26	20 42 55	8°44'21	22° 9	22°D52	25° 2	16°45	8° 7	21°44	29°38	26°28	28°13	14°D41	15°38	13°38	n.a.	W26
T 27	20 46 51	9°44'14	6♏16	23° 3	25°54	17°24	8° 7	21°41	29°40	26°27	28°12	14°R42	15°35	13°45	n.a.	T 27
F 28	20 50 48	10°44'10	20°13	23°25	26°47	18° 3	8°D 7	21°38	29°43	26°26	28°11	14°41	15°32	13°51	n.a.	F 28
S 29	20 54 44	11°44'07	4♐ 0	23°56	27°38	18°42	8° 7	21°35	29°46	26°25	28°10	14°39	15°29	13°58	n.a.	S 29
S 30	20 58 41	12°44'07	17°37	24°37	28°29	19°21	8° 7	21°32	29°48	26°24	28°10	14°34	15°26	14° 5	n.a.	S 30
M31	21 2 37	13♌44'08	1♑ 2	25♋25	29♍19	20♋ 0	8♐ 7	21♓29	29♍51	26♓23	28♐ 9	14♈27	15♈23	14♈11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n15	21s56	2s57	15n37	3s16	10n28	1s11	25n 9	1n 8	23s 9	0s47	5s36	2s45	1n 4	0n36	3s21	2s13	36s29	12s29	7n 2	6n49	3n54		n.a.
S 2	23 9	25 51	3 51	15 26	3 23	10 0	1 17	25 9	1 9	23 9	0 47	5 36	2 45	1 3	0 36	3 21	2 13	36 29	12 29	6 59	6 48	3 57		n.a.
M 3	23 2	28 12	4 30	15 17	3 30	9 31	1 22	25 9	1 9	23 8	0 47	5 36	2 45	1 3	0 36	3 21	2 13	36 29	12 29	6 56	6 47	4 1		n.a.
T 4	22 55	28 48	4 53	15 11	3 35	9 3	1 28	25 8	1 9	23 7	0 47	5 37	2 46	1 2	0 36	3 21	2 13	36 29	12 29	6 51	6 45	4 4		n.a.
W 5	22 47	27 41	5 0	15 7	3 40	8 35	1 34	25 8	1 9	23 6	0 47	5 37	2 46	1 1	0 36	3 22	2 13	36 29	12 29	6 46	6 44	4 8		n.a.
T 6	22 39	25 1	4 50	15 6	3 44	8 6	1 40	25 7	1 10	23 6	0 47	5 38	2 46	1 0	0 36	3 22	2 13	36 29	12 29	6 41	6 43	4 11		n.a.
F 7	22 30	21 9	4 26	15 8	3 47	7 37	1 46	25 6	1 10	23 5	0 47	5 38	2 47	1 0	0 36	3 22	2 13	36 29	12 29	6 37	6 42	4 15		n.a.
S 8	22 21	16 25	3 49	15 14	3 48	7 9	1 52	25 5	1 10	23 5	0 47	5 39	2 47	0 59	0 36	3 22	2 13	36 29	12 29	6 33	6 40	4 18		n.a.
S 9	22 11	11 7	3 2	15 22	3 48	6 40	1 58	25 3	1 10	23 4	0 47	5 40	2 47	0 58	0 36	3 23	2 13	36 29	12 29	6 30	6 39	4 22		n.a.
M10	22 1	5 31	2 7	15 34	3 46	6 11	2 4	25 2	1 10	23 3	0 47	5 41	2 47	0 57	0 36	3 23	2 13	36 29	12 29	6 28	6 38	4 25		n.a.
T 11	21 51	0n14	1 8	15 49	3 42	5 42	2 10	25 0	1 11	23 3	0 48	5 41	2 48	0 56	0 36	3 23	2 14	36 29	12 28	6 27	6 37	4 28		n.a.
W12	21 40	5 55	0 6	16 8	3 37	5 13	2 16	24 58	1 11	23 2	0 48	5 42	2 48	0 55	0 36	3 23	2 14	36 29	12 28	6 27	6 35	4 32		n.a.
T 13	21 29	11 25	0n56	16 29	3 29	4 44	2 22	24 56	1 11	23 2	0 48	5 43	2 48	0 55	0 36	3 24	2 14	36 28	12 28	6 27	6 34	4 35		n.a.
F 14	21 18	16 33	1 57	16 54	3 19	4 15	2 28	24 53	1 11	23 1	0 48	5 44	2 48	0 54	0 36	3 24	2 14	36 28	12 28	6 27	6 33	4 39		n.a.
S 15	21 6	21 7	2 53	17 21	3 7	3 47	2 35	24 51	1 12	23 1	0 48	5 45	2 49	0 53	0 36	3 24	2 14	36 28	12 28	6 26	6 32	4 42		n.a.
S 16	20 54	24 54	3 42	17 49	2 54	3 18	2 41	24 48	1 12	23 1	0 48	5 46	2 49	0 52	0 36	3 25	2 14	36 28	12 28	6 24	6 30	4 46		n.a.
M17	20 41	27 34	4 22	18 19	2 38	2 49	2 47	24 45	1 12	23 0	0 48	5 47	2 49	0 51	0 36	3 25	2 14	36 28	12 28	6 22	6 29	4 49		n.a.
T 18	20 28	28 49	4 49	18 50	2 21	2 21	2 54	24 42	1 12	23 0	0 48	5 48	2 49	0 50	0 36	3 26	2 14	36 28	12 28	6 18	6 28	4 53		n.a.
W19	20 14	28 26	5 1	19 21	2 3	1 52	3 0	24 38	1 12	23 0	0 48	5 49	2 50	0 49	0 36	3 26	2 14	36 28	12 28	6 13	6 27	4 56		n.a.
T 20	20 1	26 17	4 56	19 51	1 43	1 24	3 6	24 35	1 13	22 59	0 48	5 50	2 50	0 48	0 36	3 26	2 14	36 27	12 27	6 9	6 25	5 0		n.a.
F 21	19 47	22 29	4 33	20 20	1 24	0 55	3 13	24 31	1 13	22 59	0 48	5 51	2 50	0 47	0 36	3 27	2 14	36 27	12 27	6 4	6 24	5 3		n.a.
S 22	19 32	17 18	3 53	20 47	1 4	0 27	3 19	24 27	1 13	22 59	0 48	5 53	2 50	0 46	0 36	3 27	2 14	36 27	12 27	6 0	6 23	5 6		n.a.
S 23	19 17	11 7	2 57	21 12	0 44	0s 1	3 25	24 23	1 13	22 59	0 48	5 54	2 51	0 45	0 36	3 28	2 14	36 27	12 27	5 58	6 22	5 10		n.a.
M24	19 2	4 20	1 50	21 35	0 25	0 29	3 32	24 19	1 13	22 59	0 48	5 55	2 51	0 44	0 36	3 28	2 14	36 27	12 27	5 56	6 20	5 13		n.a.
T 25	18 46	2s39	0 36	21 55	0 7	0 56	3 38	24 14	1 14	22 58	0 48	5 57	2 51	0 43	0 35	3 28	2 14	36 27	12 27	5 55	6 19	5 17		n.a.
W26	18 30	9 26	0s40	22 12	0n11	1 24	3 44	24 9	1 14	22 58	0 48	5 58	2 51	0 42	0 35	3 29	2 14	36 27	12 27	5 55	6 18	5 20		n.a.
T 27	18 14	15 42	1 52	22 26	0 27	1 51	3 51	24 4	1 14	22 58	0 48	5 59	2 52	0 40	0 35	3 29	2 15	36 26	12 26	5 55	6 17	5 24		n.a.
F 28	17 58	21 4	2 58	22 37	0 42	2 18	3 57	23 59	1 14	22 58	0 48	6 1	2 52	0 39	0 35	3 30	2 15	36 26	12 26	5 55	6 15	5 27		n.a.
S 29	17 41	25 14	3 51	22 45	0 56	2 45	4 3	23 54	1 14	22 58	0 48	6 2	2 52	0 38	0 35	3 30	2 15	36 26	12 26	5 54	6 14	5 31		n.a.
S 30	17 23	27 55	4 31	22 50	1 8	3 11	4 10	23 48	1 14	22 58	0 48	6 4	2 52	0 37	0 35	3 31	2 15	36 26	12 26	5 53	6 13	5 34		n.a.
M31	17n 6	28s56	4s56	22n51	1n19	3s37	4s16	23n43	1n15	22s58	0s48	6s 5	2s52	0n36	0n35	3s31	2s15	36s26	12s26	5n50	6n12	5n38		n.a.

Julian Day Number = 665697.5, Delta T = 19h53m49s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'47, Lahiri = -43°44'47 Julian Calendar 1 Aug. 2891 BCE == Greg. Calendar 9 July 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

SEPTEMBER 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 6 34	14♌44'11	14♉17	26♋22	0♎ 8	20♋40	8♐ 8	21°R25	29♍54	26°R22	28°R 8	14°R18	15♈19	14♈18	n.a.	T 1
W 2	21 10 30	15°44'16	27°19	27°25	0°57	21°19	8° 9	21♓22	29°57	26♓21	28♐ 7	14♈ 7	15°16	14°25	n.a.	W 2
T 3	21 14 27	16°44'23	10♒ 8	28°34	1°45	21°58	8°10	21°18	29°59	26°19	28° 6	13°57	15°13	14°31	n.a.	T 3
F 4	21 18 24	17°44'32	22°44	29°48	2°32	22°37	8°11	21°15	0♎ 3	26°18	28° 6	13°47	15°10	14°38	n.a.	F 4
S 5	21 22 20	18°44'43	5♓ 6	1♌ 7	3°18	23°16	8°13	21°11	0° 6	26°17	28° 5	13°38	15° 7	14°44	n.a.	S 5
S 6	21 26 17	19°44'56	17°16	2°29	4° 3	23°56	8°14	21° 7	0° 9	26°16	28° 4	13°33	15° 3	14°51	n.a.	S 6
M 7	21 30 13	20°45'11	29°14	3°55	4°47	24°35	8°16	21° 3	0°12	26°14	28° 3	13°29	15° 0	14°58	n.a.	M 7
T 8	21 34 10	21°45'29	11♈ 5	5°23	5°30	25°14	8°18	20°59	0°15	26°13	28° 3	13°D28	14°57	15° 4	n.a.	T 8
W 9	21 38 6	22°45'48	22°52	6°54	6°12	25°53	8°20	20°55	0°18	26°12	28° 2	13°28	14°54	15°11	n.a.	W 9
T 10	21 42 3	23°46'10	4♉39	8°26	6°53	26°33	8°23	20°51	0°21	26°10	28° 2	13°29	14°51	15°18	n.a.	T 10
F 11	21 45 59	24°46'34	16°32	10° 0	7°33	27°12	8°25	20°47	0°24	26° 9	28° 1	13°31	14°48	15°24	n.a.	F 11
S 12	21 49 56	25°47'00	28°35	11°35	8°12	27°51	8°28	20°43	0°27	26° 7	28° 0	13°R31	14°44	15°31	n.a.	S 12
S 13	21 53 52	26°47'28	10♊55	13°11	8°50	28°31	8°31	20°38	0°30	26° 6	28° 0	13°30	14°41	15°38	n.a.	S 13
M14	21 57 49	27°47'59	23°35	14°48	9°26	29°10	8°35	20°34	0°34	26° 5	27°59	13°27	14°38	15°44	n.a.	M14
T 15	22 1 46	28°48'32	6♋40	16°25	10° 1	29°50	8°38	20°29	0°37	26° 3	27°59	13°22	14°35	15°51	n.a.	T 15
W16	22 5 42	29°49'06	20°11	18° 2	10°35	0♌29	8°42	20°25	0°40	26° 2	27°58	13°15	14°32	15°58	n.a.	W16
T 17	22 9 39	0♍49'43	4♌ 9	19°40	11° 7	1° 8	8°45	20°20	0°44	26° 0	27°58	13° 8	14°29	16° 4	n.a.	T 17
F 18	22 13 35	1°50'22	18°31	21°18	11°38	1°48	8°49	20°16	0°47	25°59	27°57	13° 1	14°25	16°11	n.a.	F 18
S 19	22 17 32	2°51'02	3♍11	22°56	12° 7	2°27	8°53	20°11	0°50	25°57	27°57	12°55	14°22	16°17	n.a.	S 19
S 20	22 21 28	3°51'44	18° 2	24°34	12°35	3° 7	8°58	20° 7	0°54	25°56	27°56	12°51	14°19	16°24	n.a.	S 20
M21	22 25 25	4°52'27	2♎56	26°11	13° 1	3°46	9° 2	20° 2	0°57	25°54	27°56	12°49	14°16	16°31	n.a.	M21
T 22	22 29 21	5°53'12	17°45	27°49	13°25	4°26	9° 7	19°57	1° 0	25°52	27°56	12°D49	14°13	16°37	n.a.	T 22
W23	22 33 18	6°53'59	2♏22	29°27	13°48	5° 6	9°12	19°52	1° 4	25°51	27°55	12°50	14° 9	16°44	n.a.	W23
T 24	22 37 14	7°54'46	16°44	1♍ 4	14° 8	5°45	9°17	19°48	1° 7	25°49	27°55	12°51	14° 6	16°51	n.a.	T 24
F 25	22 41 11	8°55'36	0♐48	2°41	14°27	6°25	9°22	19°43	1°11	25°48	27°55	12°52	14° 3	16°57	n.a.	F 25
S 26	22 45 8	9°56'26	14°33	4°18	14°44	7° 4	9°28	19°38	1°14	25°46	27°55	12°R52	14° 0	17° 4	n.a.	S 26
S 27	22 49 4	10°57'18	28° 0	5°54	14°59	7°44	9°33	19°33	1°18	25°44	27°54	12°51	13°57	17°11	n.a.	S 27
M28	22 53 1	11°58'10	11♉11	7°31	15°11	8°24	9°39	19°28	1°21	25°43	27°54	12°48	13°54	17°17	n.a.	M28
T 29	22 56 57	12°59'04	24° 6	9° 7	15°22	9° 3	9°45	19°23	1°25	25°41	27°54	12°44	13°50	17°24	n.a.	T 29
W30	23 0 54	14♍ 0'00	6♒48	10♍43	15♎30	9♌43	9♐51	19♓18	1♎28	25♓39	27♐54	12♈39	13♈47	17♈31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n48	28s16	5s 4	22n50	1n28	4s 3	4s22	23n37	1n15	22s58	0s48	6s 7	2s53	0n35	0n35	3s32	2s15	36s25	12s25	5n46	6n10	5n41		n.a.
W 2	16 30	26 2	4 56	22 45	1 36	4 28	4 28	23 31	1 15	22 59	0 48	6 8	2 53	0 33	0 35	3 32	2 15	36 25	12 25	5 42	6 9	5 44		n.a.
T 3	16 12	22 30	4 33	22 37	1 43	4 53	4 34	23 25	1 15	22 59	0 48	6 10	2 53	0 32	0 35	3 33	2 15	36 25	12 25	5 38	6 8	5 48		n.a.
F 4	15 53	18 0	3 58	22 27	1 49	5 18	4 40	23 18	1 15	22 59	0 48	6 12	2 53	0 31	0 35	3 34	2 15	36 25	12 25	5 34	6 7	5 51		n.a.
S 5	15 34	12 49	3 11	22 14	1 54	5 42	4 46	23 11	1 15	22 59	0 48	6 13	2 53	0 30	0 35	3 34	2 15	36 25	12 25	5 30	6 5	5 55		n.a.
S 6	15 15	7 14	2 16	21 59	1 57	6 6	4 52	23 5	1 16	22 59	0 48	6 15	2 54	0 29	0 35	3 35	2 15	36 24	12 24	5 28	6 4	5 58		n.a.
M 7	14 55	1 28	1 16	21 41	2 0	6 29	4 58	22 58	1 16	23 0	0 48	6 17	2 54	0 27	0 35	3 35	2 15	36 24	12 24	5 27	6 3	6 2		n.a.
T 8	14 35	4n18	0 13	21 20	2 2	6 52	5 4	22 51	1 16	23 0	0 48	6 18	2 54	0 26	0 35	3 36	2 15	36 24	12 24	5 26	6 2	6 5		n.a.
W 9	14 15	9 53	0n51	20 58	2 3	7 14	5 10	22 43	1 16	23 0	0 48	6 20	2 54	0 25	0 35	3 36	2 15	36 24	12 24	5 26	6 0	6 9		n.a.
T 10	13 55	15 8	1 52	20 34	2 3	7 36	5 15	22 36	1 16	23 1	0 48	6 22	2 54	0 23	0 35	3 37	2 15	36 23	12 24	5 27	5 59	6 12		n.a.
F 11	13 34	19 52	2 49	20 7	2 2	7 57	5 21	22 28	1 16	23 1	0 48	6 24	2 54	0 22	0 35	3 38	2 15	36 23	12 23	5 27	5 58	6 15		n.a.
S 12	13 14	23 53	3 39	19 39	2 1	8 18	5 26	22 20	1 16	23 2	0 48	6 26	2 54	0 21	0 35	3 38	2 15	36 23	12 23	5 27	5 57	6 19		n.a.
S 13	12 53	26 55	4 21	19 10	1 59	8 38	5 31	22 12	1 17	23 2	0 48	6 28	2 55	0 20	0 35	3 39	2 15	36 23	12 23	5 27	5 55	6 22		n.a.
M14	12 31	28 42	4 51	18 39	1 57	8 57	5 36	22 4	1 17	23 3	0 47	6 29	2 55	0 18	0 35	3 39	2 15	36 23	12 23	5 26	5 54	6 26		n.a.
T 15	12 10	28 57	5 7	18 6	1 54	9 16	5 41	21 55	1 17	23 3	0 47	6 31	2 55	0 17	0 35	3 40	2 15	36 22	12 23	5 24	5 53	6 29		n.a.
W16	11 48	27 31	5 7	17 33	1 51	9 34	5 46	21 47	1 17	23 4	0 47	6 33	2 55	0 16	0 35	3 41	2 15	36 22	12 22	5 21	5 52	6 33		n.a.
T 17	11 26	24 21	4 49	16 58	1 48	9 51	5 51	21 38	1 17	23 4	0 47	6 35	2 55	0 14	0 35	3 41	2 15	36 22	12 22	5 18	5 50	6 36		n.a.
F 18	11 4	19 38	4 12	16 22	1 44	10 8	5 55	21 29	1 17	23 5	0 47	6 37	2 55	0 13	0 35	3 42	2 15	36 22	12 22	5 16	5 49	6 39		n.a.
S 19	10 42	13 39	3 19	15 46	1 39	10 23	6 0	21 20	1 17	23 6	0 47	6 39	2 55	0 11	0 35	3 43	2 16	36 21	12 22	5 13	5 48	6 43		n.a.
S 20	10 20	6 50	2 11	15 8	1 35	10 38	6 4	21 11	1 17	23 6	0 47	6 41	2 55	0 10	0 35	3 43	2 16	36 21	12 21	5 12	5 47	6 46		n.a.
M21	9 57	0s23	0 54	14 30	1 30	10 52	6 7	21 2	1 18	23 7	0 47	6 43	2 55	0 9	0 35	3 44	2 16	36 21	12 21	5 11	5 45	6 50		n.a.
T 22	9 34	7 32	0s27	13 50	1 25	11 5	6 11	20 52	1 18	23 8	0 47	6 45	2 55	0 7	0 35	3 45	2 16	36 21	12 21	5 11	5 44	6 53		n.a.
W23	9 11	14 13	1 45	13 11	1 20	11 17	6 14	20 42	1 18	23 8	0 47	6 47	2 56	0 6	0 35	3 45	2 16	36 20	12 21	5 11	5 43	6 57		n.a.
T 24	8 48	20 1	2 55	12 30	1 14	11 28	6 17	20 32	1 18	23 9	0 47	6 49	2 56	0 4	0 35	3 46	2 16	36 20	12 20	5 12	5 41	7 0		n.a.
F 25	8 25	24 35	3 52	11 50	1 9	11 38	6 20	20 22	1 18	23 10	0 47	6 51	2 56	0 3	0 35	3 47	2 16	36 20	12 20	5 12	5 40	7 3		n.a.
S 26	8 1	27 39	4 36	11 8	1 3	11 47	6 23	20 12	1 18	23 11	0 47	6 53	2 56	0 2	0 35	3 47	2 16	36 20	12 20	5 12	5 39	7 7		n.a.
S 27	7 38	29 2	5 2	10 26	0 57	11 55	6 25	20 2	1 18	23 12	0 47	6 55	2 56	0 0	0 35	3 48	2 16	36 19	12 20	5 12	5 38	7 10		n.a.
M28	7 14	28 43	5 13	9 44	0 51	12 2	6 26	19 51	1 18	23 12	0 47	6 57	2 56	0s 1	0 35	3 49	2 16	36 19	12 19	5 10	5 36	7 14		n.a.
T 29	6 50	26 50	5 7	9 2	0 45	12 7	6 28	19 41	1 18	23 13	0 47	6 59	2 56	0 3	0 35	3 49	2 16	36 19	12 19	5 9	5 35	7 17		n.a.
W30	6n26	23s37	4s46	8n19	0n39	12s11	6s29	19n30	1n18	23s14	0s47	7s 1	2s56	0s 4	0n35	3s50	2s16	36s19	12s19	5n 7	5n34	7n20		n.a.

Julian Day Number = 665728.5, Delta T = 19h53m46s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'43, Lahiri = -43°44'43 Julian Calendar 1 Sept. 2891 BCE == Greg. Calendar 9 Aug. 2891 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

OCTOBER 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 4 50	15♍ 0'56	19♒17	12♍18	15♎36	10♌23	9♐58	19°R13	1♎32	25°R38	27°R54	12°R34	13♈44	17♈37	n.a.	T 1
F 2	23 8 47	16° 1'53	1♓36	13°54	15°39	11° 2	10° 4	19♓ 8	1°35	25♓36	27♐54	12♈30	13°41	17°44	n.a.	F 2
S 3	23 12 43	17° 2'52	13°44	15°29	15°R40	11°42	10°11	19° 3	1°39	25°34	27°54	12°26	13°38	17°51	n.a.	S 3
S 4	23 16 40	18° 3'52	25°44	17° 4	15°39	12°22	10°17	18°58	1°43	25°33	27°54	12°24	13°34	17°57	n.a.	S 4
M 5	23 20 37	19° 4'53	7♈37	18°39	15°35	13° 1	10°24	18°53	1°46	25°31	27°D54	12°D22	13°31	18° 4	n.a.	M 5
T 6	23 24 33	20° 5'56	19°26	20°14	15°29	13°41	10°31	18°48	1°50	25°29	27°54	12°23	13°28	18°10	n.a.	T 6
W 7	23 28 30	21° 7'00	1♉12	21°49	15°20	14°21	10°39	18°43	1°53	25°28	27°54	12°24	13°25	18°17	n.a.	W 7
T 8	23 32 26	22° 8'05	13° 0	23°23	15° 9	15° 1	10°46	18°38	1°57	25°26	27°54	12°25	13°22	18°24	n.a.	T 8
F 9	23 36 23	23° 9'11	24°53	24°58	14°55	15°41	10°54	18°33	2° 1	25°24	27°54	12°27	13°19	18°30	n.a.	F 9
S 10	23 40 19	24°10'19	6♊56	26°32	14°39	16°21	11° 1	18°28	2° 4	25°23	27°54	12°28	13°15	18°37	n.a.	S 10
S 11	23 44 16	25°11'29	19°12	28° 7	14°21	17° 0	11° 9	18°23	2° 8	25°21	27°54	12°29	13°12	18°44	n.a.	S 11
M12	23 48 12	26°12'39	1♋47	29°41	14° 0	17°40	11°17	18°18	2°12	25°19	27°54	12°R29	13° 9	18°50	n.a.	M12
T 13	23 52 9	27°13'51	14°46	1♎15	13°37	18°20	11°25	18°13	2°15	25°17	27°54	12°28	13° 6	18°57	n.a.	T 13
W14	23 56 6	28°15'04	28°10	2°49	13°12	19° 0	11°34	18° 8	2°19	25°16	27°55	12°27	13° 3	19° 4	n.a.	W14
T 15	0 0 2	29°16'18	12♌ 2	4°23	12°45	19°40	11°42	18° 3	2°23	25°14	27°55	12°25	13° 0	19°10	n.a.	T 15
F 16	0 3 59	0♎17'33	26°21	5°58	12°16	20°20	11°51	17°59	2°26	25°12	27°55	12°24	12°56	19°17	n.a.	F 16
S 17	0 7 55	1°18'49	11♍ 5	7°32	11°46	21° 0	12° 0	17°54	2°30	25°11	27°55	12°22	12°53	19°24	n.a.	S 17
S 18	0 11 52	2°20'06	26° 6	9° 6	11°14	21°40	12° 8	17°49	2°34	25° 9	27°56	12°21	12°50	19°30	n.a.	S 18
M19	0 15 48	3°21'23	11♎16	10°40	10°40	22°20	12°17	17°44	2°37	25° 7	27°56	12°D21	12°47	19°37	n.a.	M19
T 20	0 19 45	4°22'42	26°26	12°14	10° 6	23° 0	12°27	17°40	2°41	25° 6	27°56	12°21	12°44	19°44	n.a.	T 20
W21	0 23 42	5°24'01	11♏26	13°49	9°31	23°40	12°36	17°35	2°45	25° 4	27°57	12°22	12°40	19°50	n.a.	W21
T 22	0 27 38	6°25'20	26° 9	15°23	8°55	24°20	12°45	17°30	2°48	25° 2	27°57	12°22	12°37	19°57	n.a.	T 22
F 23	0 31 35	7°26'40	10♐29	16°57	8°18	25° 0	12°55	17°26	2°52	25° 1	27°58	12°23	12°34	20° 3	n.a.	F 23
S 24	0 35 31	8°27'59	24°25	18°32	7°42	25°41	13° 5	17°21	2°56	24°59	27°58	12°23	12°31	20°10	n.a.	S 24
S 25	0 39 28	9°29'20	7♑56	20° 6	7° 5	26°21	13°14	17°17	2°59	24°57	27°59	12°R23	12°28	20°17	n.a.	S 25
M26	0 43 24	10°30'40	21° 4	21°40	6°29	27° 1	13°24	17°12	3° 3	24°56	27°59	12°23	12°25	20°23	n.a.	M26
T 27	0 47 21	11°32'00	3♒51	23°15	5°54	27°41	13°34	17° 8	3° 7	24°54	28° 0	12°23	12°21	20°30	n.a.	T 27
W28	0 51 18	12°33'20	16°20	24°49	5°19	28°21	13°44	17° 4	3°10	24°52	28° 0	12°D23	12°18	20°37	n.a.	W28
T 29	0 55 14	13°34'41	28°36	26°23	4°46	29° 1	13°55	17° 0	3°14	24°51	28° 1	12°23	12°15	20°43	n.a.	T 29
F 30	0 59 11	14°36'01	10♓41	27°57	4°14	29°42	14° 5	16°55	3°18	24°49	28° 2	12°23	12°12	20°50	n.a.	F 30
S 31	1 3 7	15♎37'22	22♓38	29♎30	3♎43	0♍22	14♐16	16♓51	3♎21	24♓48	28♐ 2	12♈24	12♈ 9	20♈57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n 2	19s21	4s11	7n36	0n32	12s14	6s29	19n19	1n19	23s15	0s47	7s 3	2s56	0s 6	0n35	3s51	2s16	36s18	12s19	5n 5	5n33	7n24			n.a.
F 2	5 38	14 21	3 26	6 53	0 26	12 15	6 29	19 8	1 19	23 16	0 47	7 5	2 56	0 7	0 35	3 51	2 16	36 18	12 18	5 3	5 31	7 27			n.a.
S 3	5 14	8 52	2 31	6 9	0 20	12 15	6 29	18 57	1 19	23 17	0 47	7 7	2 56	0 9	0 35	3 52	2 16	36 18	12 18	5 2	5 30	7 31			n.a.
S 4	4 50	3 7	1 30	5 26	0 13	12 14	6 28	18 45	1 19	23 18	0 47	7 9	2 56	0 10	0 35	3 53	2 16	36 17	12 18	5 1	5 29	7 34			n.a.
M 5	4 25	2n42	0 26	4 42	0 7	12 11	6 26	18 34	1 19	23 19	0 47	7 11	2 56	0 12	0 35	3 53	2 16	36 17	12 18	5 0	5 28	7 38			n.a.
T 6	4 1	8 23	0n39	3 58	0 0	12 7	6 24	18 22	1 19	23 20	0 47	7 13	2 56	0 13	0 35	3 54	2 16	36 17	12 17	5 0	5 26	7 41			n.a.
W 7	3 36	13 46	1 42	3 14	0s 6	12 1	6 21	18 10	1 19	23 21	0 47	7 15	2 56	0 15	0 35	3 55	2 16	36 17	12 17	5 1	5 25	7 44			n.a.
T 8	3 12	18 40	2 41	2 30	0 12	11 53	6 18	17 58	1 19	23 22	0 47	7 17	2 56	0 16	0 35	3 56	2 16	36 16	12 17	5 1	5 24	7 48			n.a.
F 9	2 47	22 54	3 34	1 46	0 19	11 44	6 14	17 46	1 19	23 23	0 47	7 19	2 56	0 18	0 35	3 56	2 16	36 16	12 16	5 2	5 23	7 51			n.a.
S 10	2 22	26 13	4 18	1 2	0 25	11 33	6 9	17 34	1 19	23 24	0 47	7 21	2 56	0 19	0 35	3 57	2 16	36 16	12 16	5 3	5 21	7 55			n.a.
S 11	1 57	28 24	4 51	0 18	0 31	11 21	6 4	17 22	1 19	23 26	0 47	7 23	2 56	0 21	0 35	3 58	2 16	36 16	12 16	5 3	5 20	7 58			n.a.
M12	1 32	29 11	5 11	0s26	0 38	11 7	5 58	17 9	1 19	23 27	0 47	7 25	2 55	0 22	0 34	3 58	2 16	36 15	12 16	5 3	5 19	8 1			n.a.
T 13	1 8	28 25	5 16	1 10	0 44	10 52	5 51	16 57	1 19	23 28	0 47	7 27	2 55	0 24	0 34	3 59	2 16	36 15	12 15	5 3	5 17	8 5			n.a.
W14	0 43	26 0	5 5	1 54	0 50	10 35	5 43	16 44	1 19	23 29	0 47	7 29	2 55	0 25	0 34	4 0	2 16	36 15	12 15	5 2	5 16	8 8			n.a.
T 15	0 18	21 59	4 36	2 38	0 56	10 16	5 35	16 31	1 19	23 30	0 47	7 30	2 55	0 27	0 34	4 0	2 16	36 15	12 15	5 1	5 15	8 12			n.a.
F 16	0s 7	16 36	3 48	3 22	1 1	9 56	5 26	16 18	1 19	23 31	0 47	7 32	2 55	0 28	0 34	4 1	2 16	36 14	12 15	5 1	5 14	8 15			n.a.
S 17	0 32	10 7	2 45	4 5	1 7	9 35	5 16	16 5	1 19	23 33	0 47	7 34	2 55	0 30	0 34	4 2	2 16	36 14	12 14	5 0	5 12	8 18			n.a.
S 18	0 57	2 57	1 29	4 48	1 13	9 13	5 6	15 52	1 19	23 34	0 47	7 36	2 55	0 31	0 34	4 2	2 16	36 14	12 14	5 0	5 11	8 22			n.a.
M19	1 22	4s28	0 6	5 31	1 18	8 49	4 55	15 39	1 19	23 35	0 47	7 38	2 55	0 33	0 34	4 3	2 16	36 14	12 14	5 0	5 10	8 25			n.a.
T 20	1 47	11 38	1s17	6 14	1 24	8 24	4 43	15 25	1 19	23 36	0 47	7 39	2 55	0 34	0 34	4 4	2 16	36 13	12 14	5 0	5 9	8 28			n.a.
W21	2 12	18 4	2 35	6 56	1 29	7 59	4 31	15 12	1 19	23 37	0 47	7 41	2 55	0 36	0 34	4 4	2 16	36 13	12 13	5 0	5 7	8 32			n.a.
T 22	2 37	23 19	3 40	7 38	1 34	7 32	4 18	14 58	1 19	23 39	0 47	7 43	2 54	0 37	0 34	4 5	2 16	36 13	12 13	5 0	5 6	8 35			n.a.
F 23	3 1	27 0	4 30	8 19	1 38	7 5	4 4	14 44	1 19	23 40	0 47	7 45	2 54	0 39	0 34	4 6	2 16	36 13	12 13	5 0	5 5	8 39			n.a.
S 24	3 26	28 56	5 2	9 0	1 43	6 38	3 50	14 30	1 19	23 41	0 47	7 46	2 54	0 40	0 34	4 6	2 16	36 12	12 13	5 0	5 4	8 42			n.a.
S 25	3 51	29 2	5 17	9 41	1 47	6 10	3 36	14 16	1 19	23 42	0 47	7 48	2 54	0 42	0 34	4 7	2 16	36 12	12 12	5 1	5 2	8 45			n.a.
M26	4 15	27 29	5 14	10 21	1 51	5 42	3 21	14 2	1 19	23 44	0 47	7 50	2 54	0 43	0 34	4 8	2 16	36 12	12 12	5 1	5 1	8 49			n.a.
T 27	4 40	24 32	4 56	11 0	1 55	5 14	3 6	13 48	1 19	23 45	0 47	7 51	2 54	0 45	0 34	4 8	2 16	36 12	12 12	5 0	5 0	8 52			n.a.
W28	5 5	20 30	4 24	11 39	1 58	4 46	2 50	13 34	1 19	23 46	0 47	7 53	2 53	0 46	0 34	4 9	2 16	36 11	12 11	5 0	4 58	8 55			n.a.
T 29	5 29	15 40	3 40	12 17	2 1	4 18	2 35	13 19	1 19	23 47	0 47	7 54	2 53	0 48	0 34	4 10	2 16	36 11	12 11	5 0	4 57	8 59			n.a.
F 30	5 53	10 19	2 47	12 55	2 4	3 51	2 19	13 5	1 19	23 49	0 47	7 56	2 53	0 49	0 34	4 10	2 16	36 11	12 11	5 1	4 56	9 2			n.a.
S 31	6s17	4s38	1s48	13s31	2s 6	3s24	2s 4	12n50	1n19	23s50	0s47	7s57	2s53	0s50	0n34	4s11	2s15	36s11	12s11	5n 1	4n55	9n 6			n.a.

Julian Day Number = 665758.5, Delta T = 19h53m44s
Ecliptic obliquity = 24°00'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'39, Lahiri = -43°44'39 Julian Calendar 1 Oct. 2891 BCE == Greg. Calendar 8 Sept. 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

NOVEMBER 2891 BCE (-2890) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 7 4	16♎38'42	4♈29	1♏ 3	3°R14	1♍ 2	14♐26	16°R47	3♎25	24°R46	28♐ 3	12♈24	12♈ 5	21♈ 3	n.a.	S 1
M 2	1 11 0	17°40'03	16°18	2°36	2♎47	1°42	14°37	16♓43	3°29	24♓45	28° 4	12°R24	12° 2	21°10	n.a.	M 2
T 3	1 14 57	18°41'23	28° 6	4° 8	2°22	2°22	14°48	16°40	3°32	24°43	28° 4	12°24	11°59	21°17	n.a.	T 3
W 4	1 18 53	19°42'44	9♉55	5°39	2° 0	3° 3	14°59	16°36	3°36	24°41	28° 5	12°23	11°56	21°23	n.a.	W 4
T 5	1 22 50	20°44'05	21°47	7°10	1°39	3°43	15°10	16°32	3°39	24°40	28° 6	12°22	11°53	21°30	n.a.	T 5
F 6	1 26 47	21°45'27	3♊46	8°39	1°21	4°23	15°21	16°29	3°43	24°38	28° 7	12°21	11°50	21°37	n.a.	F 6
S 7	1 30 43	22°46'48	15°53	10° 7	1° 5	5° 4	15°32	16°25	3°46	24°37	28° 7	12°19	11°46	21°43	n.a.	S 7
S 8	1 34 40	23°48'09	28°11	11°33	0°52	5°44	15°43	16°22	3°50	24°36	28° 8	12°18	11°43	21°50	n.a.	S 8
M 9	1 38 36	24°49'31	10♋45	12°57	0°42	6°24	15°55	16°18	3°53	24°34	28° 9	12°17	11°40	21°56	n.a.	M 9
T 10	1 42 33	25°50'53	23°38	14°19	0°33	7° 5	16° 6	16°15	3°57	24°33	28°10	12°D16	11°37	22° 3	n.a.	T 10
W11	1 46 29	26°52'14	6♌52	15°38	0°28	7°45	16°18	16°12	4° 0	24°31	28°11	12°16	11°34	22°10	n.a.	W11
T 12	1 50 26	27°53'36	20°32	16°53	0°25	8°26	16°30	16° 9	4° 4	24°30	28°12	12°17	11°31	22°16	n.a.	T 12
F 13	1 54 23	28°54'57	4♍36	18° 4	0°D24	9° 6	16°41	16° 6	4° 7	24°29	28°13	12°19	11°27	22°23	n.a.	F 13
S 14	1 58 19	29°56'19	19° 6	19°11	0°26	9°47	16°53	16° 3	4°11	24°27	28°14	12°20	11°24	22°30	n.a.	S 14
S 15	2 2 16	0♏57'40	3♎58	20°13	0°30	10°27	17° 5	16° 0	4°14	24°26	28°15	12°21	11°21	22°36	n.a.	S 15
M16	2 6 12	1°59'01	19° 5	21° 8	0°37	11° 8	17°17	15°57	4°17	24°25	28°16	12°R21	11°18	22°43	n.a.	M16
T 17	2 10 9	3° 0'21	4♏19	21°56	0°46	11°48	17°30	15°55	4°21	24°23	28°17	12°20	11°15	22°50	n.a.	T 17
W18	2 14 5	4° 1'42	19°30	22°37	0°57	12°29	17°42	15°52	4°24	24°22	28°18	12°18	11°11	22°56	n.a.	W18
T 19	2 18 2	5° 3'01	4♐28	23° 8	1°10	13° 9	17°54	15°50	4°27	24°21	28°19	12°15	11° 8	23° 3	n.a.	T 19
F 20	2 21 59	6° 4'20	19° 5	23°30	1°26	13°50	18° 7	15°48	4°31	24°20	28°20	12°11	11° 5	23°10	n.a.	F 20
S 21	2 25 55	7° 5'38	3♑15	23°41	1°43	14°30	18°19	15°46	4°34	24°19	28°21	12° 8	11° 2	23°16	n.a.	S 21
S 22	2 29 52	8° 6'55	16°58	23°R42	2° 3	15°11	18°32	15°43	4°37	24°17	28°22	12° 5	10°59	23°23	n.a.	S 22
M23	2 33 48	9° 8'11	0♒12	23°30	2°24	15°51	18°44	15°41	4°40	24°16	28°24	12° 3	10°56	23°30	n.a.	M23
T 24	2 37 45	10° 9'25	13° 0	23° 7	2°47	16°32	18°57	15°40	4°44	24°15	28°25	12°D 3	10°52	23°36	n.a.	T 24
W25	2 41 41	11°10'39	25°28	22°33	3°13	17°12	19°10	15°38	4°47	24°14	28°26	12° 4	10°49	23°43	n.a.	W25
T 26	2 45 38	12°11'52	7♓38	21°47	3°39	17°53	19°22	15°36	4°50	24°13	28°27	12° 6	10°46	23°50	n.a.	T 26
F 27	2 49 35	13°13'03	19°36	20°51	4° 8	18°34	19°35	15°35	4°53	24°12	28°28	12° 8	10°43	23°56	n.a.	F 27
S 28	2 53 31	14°14'13	1♈27	19°47	4°38	19°14	19°48	15°33	4°56	24°11	28°30	12° 9	10°40	24° 3	n.a.	S 28
S 29	2 57 28	15°15'22	13°14	18°37	5°10	19°55	20° 1	15°32	4°59	24°10	28°31	12°R10	10°37	24° 9	n.a.	S 29
M30	3 1 24	16♏16'30	25♈ 1	17♏22	5♎43	20♍35	20♐14	15♓31	5♎ 2	24♓ 9	28♐32	12♈ 9	10♈33	24♈16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s42	1n 9	0s44	14s 6	2s 8	2s58	1s48	12n36	1n19	23s51	0s47	7s59	2s53	0s52	0n34	4s11	2s15	36s10	12s10	5n 1	4n53	9n 9		n.a.
M 2	7 6	6 53	0n22	14 41	2 9	2 33	1 33	12 21	1 19	23 53	0 47	8 0	2 53	0 53	0 34	4 12	2 15	36 10	12 10	5 1	4 52	9 12		n.a.
T 3	7 30	12 23	1 26	15 14	2 10	2 8	1 17	12 6	1 19	23 54	0 47	8 1	2 52	0 55	0 34	4 13	2 15	36 10	12 10	5 1	4 51	9 16		n.a.
W 4	7 53	17 27	2 27	15 46	2 11	1 45	1 2	11 51	1 19	23 55	0 47	8 3	2 52	0 56	0 34	4 13	2 15	36 10	12 10	5 0	4 50	9 19		n.a.
T 5	8 17	21 53	3 22	16 17	2 10	1 23	0 47	11 36	1 19	23 56	0 47	8 4	2 52	0 58	0 34	4 14	2 15	36 9	12 10	5 0	4 48	9 22		n.a.
F 6	8 41	25 28	4 8	16 46	2 10	1 3	0 32	11 21	1 19	23 58	0 47	8 5	2 52	0 59	0 34	4 14	2 15	36 9	12 9	4 59	4 47	9 26		n.a.
S 7	9 4	27 57	4 44	17 13	2 8	0 43	0 18	11 6	1 19	23 59	0 47	8 6	2 51	1 1	0 34	4 15	2 15	36 9	12 9	4 59	4 46	9 29		n.a.
S 8	9 27	29 7	5 7	17 39	2 6	0 25	0 4	10 50	1 19	24 0	0 47	8 7	2 51	1 2	0 34	4 15	2 15	36 9	12 9	4 58	4 45	9 32		n.a.
M 9	9 50	28 50	5 17	18 3	2 3	0 8	0n10	10 35	1 18	24 1	0 47	8 9	2 51	1 3	0 34	4 16	2 15	36 9	12 9	4 58	4 43	9 36		n.a.
T 10	10 13	26 59	5 11	18 24	1 59	0n 7	0 23	10 20	1 18	24 3	0 47	8 10	2 51	1 5	0 34	4 17	2 15	36 8	12 8	4 58	4 42	9 39		n.a.
W11	10 36	23 38	4 48	18 44	1 54	0 21	0 36	10 4	1 18	24 4	0 47	8 11	2 50	1 6	0 34	4 17	2 15	36 8	12 8	4 58	4 41	9 42		n.a.
T 12	10 58	18 55	4 9	19 1	1 49	0 34	0 48	9 48	1 18	24 5	0 47	8 12	2 50	1 8	0 34	4 18	2 15	36 8	12 8	4 58	4 39	9 46		n.a.
F 13	11 21	13 3	3 14	19 15	1 42	0 45	1 0	9 33	1 18	24 6	0 47	8 13	2 50	1 9	0 34	4 18	2 15	36 8	12 8	4 59	4 38	9 49		n.a.
S 14	11 43	6 19	2 5	19 27	1 34	0 55	1 11	9 17	1 18	24 8	0 47	8 14	2 50	1 10	0 34	4 19	2 15	36 8	12 7	4 59	4 37	9 53		n.a.
S 15	12 5	0s55	0 46	19 36	1 25	1 3	1 23	9 1	1 18	24 9	0 47	8 14	2 49	1 12	0 34	4 19	2 15	36 7	12 7	4 59	4 36	9 56		n.a.
M16	12 27	8 13	0s37	19 41	1 15	1 10	1 33	8 45	1 18	24 10	0 47	8 15	2 49	1 13	0 34	4 20	2 15	36 7	12 7	4 59	4 34	9 59		n.a.
T 17	12 48	15 7	1 58	19 43	1 4	1 16	1 43	8 29	1 17	24 11	0 47	8 16	2 49	1 15	0 34	4 20	2 15	36 7	12 7	4 59	4 33	10 3		n.a.
W18	13 10	21 5	3 11	19 41	0 51	1 20	1 53	8 14	1 17	24 12	0 47	8 17	2 49	1 16	0 34	4 20	2 15	36 7	12 7	4 58	4 32	10 6		n.a.
T 19	13 31	25 37	4 9	19 36	0 37	1 23	2 2	7 57	1 17	24 14	0 47	8 17	2 48	1 17	0 34	4 21	2 15	36 7	12 6	4 57	4 31	10 9		n.a.
F 20	13 52	28 22	4 50	19 27	0 22	1 25	2 11	7 41	1 17	24 15	0 47	8 18	2 48	1 19	0 34	4 21	2 15	36 6	12 6	4 56	4 29	10 13		n.a.
S 21	14 12	29 9	5 11	19 14	0 6	1 25	2 19	7 25	1 17	24 16	0 47	8 19	2 48	1 20	0 34	4 22	2 15	36 6	12 6	4 54	4 28	10 16		n.a.
S 22	14 33	28 5	5 13	18 57	0n12	1 24	2 27	7 9	1 17	24 17	0 47	8 19	2 47	1 21	0 35	4 22	2 15	36 6	12 6	4 53	4 27	10 19		n.a.
M23	14 53	25 27	4 59	18 37	0 30	1 23	2 35	6 53	1 17	24 18	0 47	8 20	2 47	1 22	0 35	4 23	2 14	36 6	12 6	4 53	4 25	10 22		n.a.
T 24	15 13	21 37	4 30	18 12	0 49	1 20	2 42	6 36	1 16	24 19	0 47	8 20	2 47	1 24	0 35	4 23	2 14	36 6	12 5	4 52	4 24	10 26		n.a.
W25	15 32	16 55	3 49	17 44	1 9	1 16	2 48	6 20	1 16	24 20	0 47	8 21	2 47	1 25	0 35	4 23	2 14	36 6	12 5	4 53	4 23	10 29		n.a.
T 26	15 52	11 39	2 58	17 13	1 29	1 10	2 55	6 4	1 16	24 21	0 47	8 21	2 46	1 26	0 35	4 24	2 14	36 5	12 5	4 53	4 22	10 32		n.a.
F 27	16 11	6 3	2 1	16 40	1 48	1 4	3 1	5 47	1 16	24 23	0 47	8 21	2 46	1 28	0 35	4 24	2 14	36 5	12 5	4 54	4 20	10 36		n.a.
S 28	16 30	0 18	0 58	16 4	2 7	0 57	3 6	5 31	1 16	24 24	0 47	8 22	2 46	1 29	0 35	4 24	2 14	36 5	12 5	4 55	4 19	10 39		n.a.
S 29	16 48	5n26	0n 6	15 28	2 24	0 49	3 11	5 14	1 15	24 25	0 47	8 22	2 45	1 30	0 35	4 25	2 14	36 5	12 5	4 55	4 18	10 42		n.a.
M30	17s 6	10n59	1n10	14s52	2n40	0n40	3n16	4n58	1n15	24s26	0s47	8s22	2s45	1s31	0n35	4s25	2s14	36s 5	12s 4	4n55	4n17	10n46		n.a.

Julian Day Number = 665789.5, Delta T = 19h53m41s
Ecliptic obliquity = 24°00'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'35, Lahiri = -43°44'34 Julian Calendar 1 Nov. 2891 BCE == Greg. Calendar 9 Oct. 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2891 BCE
geocentric

DECEMBER 2891 BCE (-2890) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 5 21	17♏17'36	6♉50	16°R 5	6♎18	21♍16	20♐28	15°R30	5♎ 5	24°R 8	28♐33	12°R 6	10♈30	24♈23	n.a.	T 1
W 2	3 9 17	18°18'42	18°45	14♏49	6°54	21°57	20°41	15♓29	5° 8	24♓ 8	28°35	12♈ 1	10°27	24°29	n.a.	W 2
T 3	3 13 14	19°19'47	0♊46	13°35	7°31	22°37	20°54	15°28	5°11	24° 7	28°36	11°55	10°24	24°36	n.a.	T 3
F 4	3 17 11	20°20'50	12°55	12°26	8°10	23°18	21° 7	15°27	5°14	24° 6	28°37	11°48	10°21	24°43	n.a.	F 4
S 5	3 21 7	21°21'53	25°14	11°22	8°50	23°59	21°21	15°27	5°17	24° 5	28°39	11°40	10°17	24°49	n.a.	S 5
S 6	3 25 4	22°22'54	7♋44	10°26	9°31	24°40	21°34	15°26	5°19	24° 4	28°40	11°33	10°14	24°56	n.a.	S 6
M 7	3 29 0	23°23'55	20°26	9°39	10°13	25°20	21°48	15°26	5°22	24° 4	28°42	11°27	10°11	25° 3	n.a.	M 7
T 8	3 32 57	24°24'54	3♌22	8°59	10°56	26° 1	22° 1	15°26	5°25	24° 3	28°43	11°23	10° 8	25° 9	n.a.	T 8
W 9	3 36 53	25°25'52	16°34	8°29	11°41	26°42	22°15	15°25	5°28	24° 2	28°44	11°21	10° 5	25°16	n.a.	W 9
T 10	3 40 50	26°26'49	0♍ 5	8° 7	12°26	27°23	22°28	15°D25	5°30	24° 2	28°46	11°D21	10° 2	25°23	n.a.	T 10
F 11	3 44 47	27°27'45	13°55	7°54	13°12	28° 3	22°42	15°25	5°33	24° 1	28°47	11°22	9°58	25°29	n.a.	F 11
S 12	3 48 43	28°28'40	28° 6	7°D49	14° 0	28°44	22°56	15°26	5°36	24° 1	28°49	11°23	9°55	25°36	n.a.	S 12
S 13	3 52 40	29°29'34	12♎37	7°52	14°48	29°25	23° 9	15°26	5°38	24° 0	28°50	11°R23	9°52	25°43	n.a.	S 13
M14	3 56 36	0♐30'26	27°25	8° 2	15°37	0♎ 6	23°23	15°26	5°41	24° 0	28°52	11°22	9°49	25°49	n.a.	M14
T 15	4 0 33	1°31'17	12♏24	8°18	16°27	0°47	23°37	15°27	5°43	23°59	28°53	11°19	9°46	25°56	n.a.	T 15
W16	4 4 29	2°32'07	27°25	8°41	17°17	1°28	23°51	15°28	5°45	23°59	28°55	11°13	9°43	26° 3	n.a.	W16
T 17	4 8 26	3°32'55	12♐20	9° 9	18° 9	2° 8	24° 5	15°28	5°48	23°58	28°56	11° 5	9°39	26° 9	n.a.	T 17
F 18	4 12 23	4°33'42	27° 0	9°42	19° 1	2°49	24°19	15°29	5°50	23°58	28°58	10°56	9°36	26°16	n.a.	F 18
S 19	4 16 19	5°34'27	11♑18	10°20	19°53	3°30	24°33	15°30	5°53	23°58	28°59	10°48	9°33	26°22	n.a.	S 19
S 20	4 20 16	6°35'10	25° 8	11° 3	20°47	4°11	24°47	15°32	5°55	23°57	29° 1	10°40	9°30	26°29	n.a.	S 20
M21	4 24 12	7°35'51	8♒30	11°50	21°41	4°52	25° 1	15°33	5°57	23°57	29° 2	10°33	9°27	26°36	n.a.	M21
T 22	4 28 9	8°36'30	21°24	12°40	22°35	5°33	25°15	15°34	5°59	23°57	29° 4	10°30	9°23	26°42	n.a.	T 22
W23	4 32 5	9°37'07	3♓55	13°33	23°30	6°13	25°29	15°36	6° 1	23°57	29° 6	10°28	9°20	26°49	n.a.	W23
T 24	4 36 2	10°37'41	16° 7	14°30	24°26	6°54	25°43	15°37	6° 3	23°57	29° 7	10°D28	9°17	26°56	n.a.	T 24
F 25	4 39 58	11°38'14	28° 5	15°29	25°22	7°35	25°57	15°39	6° 5	23°56	29° 9	10°29	9°14	27° 2	n.a.	F 25
S 26	4 43 55	12°38'45	9♈54	16°31	26°19	8°16	26°11	15°41	6° 7	23°56	29°10	10°R29	9°11	27° 9	n.a.	S 26
S 27	4 47 52	13°39'13	21°40	17°36	27°16	8°57	26°26	15°43	6° 9	23°56	29°12	10°28	9° 8	27°16	n.a.	S 27
M28	4 51 48	14°39'40	3♉28	18°43	28°14	9°38	26°40	15°45	6°11	23°D56	29°14	10°26	9° 4	27°22	n.a.	M28
T 29	4 55 45	15°40'04	15°21	19°52	29°12	10°19	26°54	15°47	6°13	23°56	29°15	10°20	9° 1	27°29	n.a.	T 29
W30	4 59 41	16°40'27	27°23	21° 2	0♏11	11° 0	27° 8	15°49	6°15	23°56	29°17	10°12	8°58	27°36	n.a.	W30
T 31	5 3 38	17♐40'47	9♊35	22♏15	1♏10	11♎40	27♐22	15♓51	6♎17	23♓57	29♐18	10♈ 2	8♈55	27♈42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s24	16n10	2n11	14s16	2n55	0n30	3n21	4n41	1n15	24s27	0s47	8s22	2s45	1s32	0n35	4s25	2s14	36s 5	12s 4	4n54	4n15	10n49			n.a.
W 2	17 41	20 47	3 6	13 42	3 7	0 19	3 25	4 24	1 15	24 28	0 47	8 22	2 44	1 34	0 35	4 26	2 14	36 4	12 4	4 52	4 14	10 52			n.a.
T 3	17 59	24 36	3 54	13 11	3 16	0 8	3 29	4 8	1 14	24 29	0 47	8 22	2 44	1 35	0 35	4 26	2 14	36 4	12 4	4 49	4 13	10 56			n.a.
F 4	18 16	27 23	4 32	12 43	3 24	0s 5	3 32	3 51	1 14	24 30	0 47	8 22	2 44	1 36	0 35	4 26	2 14	36 4	12 4	4 46	4 11	10 59			n.a.
S 5	18 32	28 52	4 57	12 18	3 29	0 18	3 35	3 34	1 14	24 31	0 47	8 22	2 44	1 37	0 35	4 26	2 14	36 4	12 4	4 43	4 10	11 2			n.a.
S 6	18 48	28 55	5 9	11 58	3 32	0 32	3 38	3 17	1 14	24 31	0 47	8 22	2 43	1 38	0 35	4 27	2 14	36 4	12 4	4 41	4 9	11 5			n.a.
M 7	19 4	27 27	5 6	11 42	3 32	0 46	3 41	3 1	1 13	24 32	0 47	8 22	2 43	1 39	0 35	4 27	2 14	36 4	12 3	4 38	4 8	11 9			n.a.
T 8	19 20	24 31	4 47	11 30	3 31	1 1	3 43	2 44	1 13	24 33	0 47	8 22	2 43	1 40	0 35	4 27	2 13	36 4	12 3	4 36	4 6	11 12			n.a.
W 9	19 35	20 15	4 13	11 23	3 29	1 17	3 45	2 27	1 13	24 34	0 47	8 22	2 42	1 41	0 35	4 27	2 13	36 4	12 3	4 36	4 5	11 15			n.a.
T 10	19 49	14 53	3 25	11 20	3 25	1 33	3 47	2 10	1 12	24 35	0 47	8 21	2 42	1 42	0 35	4 27	2 13	36 3	12 3	4 35	4 4	11 19			n.a.
F 11	20 4	8 40	2 23	11 21	3 19	1 50	3 49	1 53	1 12	24 36	0 48	8 21	2 42	1 44	0 35	4 28	2 13	36 3	12 3	4 36	4 2	11 22			n.a.
S 12	20 18	1 51	1 11	11 25	3 13	2 8	3 50	1 36	1 12	24 37	0 48	8 21	2 41	1 45	0 35	4 28	2 13	36 3	12 3	4 36	4 1	11 25			n.a.
S 13	20 31	5s12	0s 7	11 33	3 6	2 26	3 51	1 19	1 11	24 37	0 48	8 20	2 41	1 46	0 35	4 28	2 13	36 3	12 3	4 37	4 0	11 28			n.a.
M14	20 45	12 7	1 25	11 43	2 58	2 44	3 52	1 3	1 11	24 38	0 48	8 20	2 41	1 47	0 35	4 28	2 13	36 3	12 3	4 36	3 59	11 32			n.a.
T 15	20 58	18 26	2 39	11 56	2 49	3 3	3 53	0 46	1 11	24 39	0 48	8 19	2 40	1 48	0 35	4 28	2 13	36 3	12 3	4 35	3 57	11 35			n.a.
W16	21 10	23 39	3 42	12 12	2 41	3 22	3 53	0 29	1 10	24 40	0 48	8 19	2 40	1 49	0 35	4 28	2 13	36 3	12 2	4 32	3 56	11 38			n.a.
T 17	21 22	27 15	4 29	12 30	2 31	3 42	3 53	0 12	1 10	24 40	0 48	8 18	2 40	1 49	0 35	4 28	2 13	36 3	12 2	4 29	3 55	11 42			n.a.
F 18	21 34	28 56	4 57	12 50	2 22	4 2	3 53	0s 5	1 10	24 41	0 48	8 17	2 39	1 50	0 35	4 28	2 13	36 3	12 2	4 26	3 54	11 45			n.a.
S 19	21 45	28 36	5 6	13 11	2 12	4 22	3 53	0 22	1 9	24 42	0 48	8 17	2 39	1 51	0 35	4 29	2 13	36 3	12 2	4 22	3 52	11 48			n.a.
S 20	21 56	26 28	4 56	13 34	2 3	4 43	3 53	0 39	1 9	24 42	0 48	8 16	2 39	1 52	0 35	4 29	2 13	36 3	12 2	4 19	3 51	11 51			n.a.
M21	22 6	22 55	4 31	13 58	1 53	5 4	3 52	0 56	1 8	24 43	0 48	8 15	2 38	1 53	0 35	4 29	2 13	36 3	12 2	4 17	3 50	11 55			n.a.
T 22	22 16	18 21	3 52	14 23	1 43	5 25	3 52	1 13	1 8	24 44	0 48	8 14	2 38	1 54	0 35	4 29	2 12	36 3	12 2	4 15	3 48	11 58			n.a.
W23	22 25	13 8	3 3	14 49	1 33	5 47	3 51	1 30	1 8	24 44	0 48	8 13	2 38	1 55	0 35	4 29	2 12	36 3	12 2	4 14	3 47	12 1			n.a.
T 24	22 35	7 33	2 7	15 15	1 23	6 8	3 50	1 47	1 7	24 45	0 48	8 12	2 37	1 56	0 35	4 29	2 12	36 2	12 2	4 14	3 46	12 4			n.a.
F 25	22 43	1 47	1 6	15 42	1 13	6 30	3 48	2 4	1 7	24 45	0 48	8 12	2 37	1 56	0 35	4 29	2 12	36 2	12 2	4 15	3 45	12 8			n.a.
S 26	22 51	3n58	0 3	16 10	1 4	6 53	3 47	2 21	1 6	24 46	0 48	8 10	2 37	1 57	0 35	4 29	2 12	36 2	12 2	4 15	3 43	12 11			n.a.
S 27	22 59	9 34	0n59	16 37	0 54	7 15	3 46	2 38	1 6	24 46	0 48	8 9	2 36	1 58	0 35	4 28	2 12	36 2	12 2	4 15	3 42	12 14			n.a.
M28	23 6	14 50	1 59	17 5	0 45	7 37	3 44	2 54	1 5	24 47	0 48	8 8	2 36	1 59	0 35	4 28	2 12	36 2	12 2	4 13	3 41	12 17			n.a.
T 29	23 13	19 36	2 55	17 33	0 36	8 0	3 42	3 11	1 5	24 47	0 49	8 7	2 36	1 59	0 35	4 28	2 12	36 2	12 2	4 11	3 39	12 21			n.a.
W30	23 20	23 39	3 42	18 1	0 26	8 23	3 40	3 28	1 4	24 48	0 49	8 6	2 35	2 0	0 35	4 28	2 12	36 2	12 2	4 8	3 38	12 24			n.a.
T 31	23s26	26n43	4n21	18s29	0n18	8s45	3n38	3s45	1n 4	24s48	0s49	8s 5	2s35	2s 1	0n35	4s28	2s12	36s 2	12s 2	4n 4	3n37	12n27			n.a.

Julian Day Number = 665819.5, Delta T = 19h53m38s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'31, Lahiri = -43°44'30 Julian Calendar 1 Dec. 2891 BCE == Greg. Calendar 8 Nov. 2891 BCE

The year -2890 astronomical counting style corresponds to year 2891 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

JANUARY 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 7 34	18♐41'06	21♊59	23♏29	2♏ 9	12♎21	27♐37	15♓54	6♎18	23♓57	29♐20	9°R49	8♈52	27♈49	n.a.	F 1
S 2	5 11 31	19°41'22	4♋35	24°46	3° 9	13° 2	27°51	15°56	6°20	23°57	29°22	9♈37	8°49	27°56	n.a.	S 2
S 3	5 15 27	20°41'37	17°23	26° 3	4° 9	13°43	28° 5	15°59	6°22	23°57	29°23	9°24	8°45	28° 2	n.a.	S 3
M 4	5 19 24	21°41'50	0♌22	27°22	5°10	14°24	28°20	16° 2	6°23	23°57	29°25	9°14	8°42	28° 9	n.a.	M 4
T 5	5 23 21	22°42'00	13°33	28°43	6°11	15° 5	28°34	16° 5	6°25	23°58	29°27	9° 6	8°39	28°16	n.a.	T 5
W 6	5 27 17	23°42'09	26°55	0♐ 5	7°12	15°46	28°48	16° 8	6°26	23°58	29°28	9° 0	8°36	28°22	n.a.	W 6
T 7	5 31 14	24°42'17	10♍30	1°28	8°14	16°27	29° 3	16°11	6°28	23°58	29°30	8°58	8°33	28°29	n.a.	T 7
F 8	5 35 10	25°42'22	24°16	2°53	9°16	17° 8	29°17	16°14	6°29	23°59	29°32	8°D57	8°29	28°36	n.a.	F 8
S 9	5 39 7	26°42'25	8♎16	4°19	10°18	17°49	29°31	16°17	6°30	23°59	29°33	8°R57	8°26	28°42	n.a.	S 9
S 10	5 43 3	27°42'27	22°29	5°46	11°21	18°30	29°46	16°21	6°32	23°59	29°35	8°57	8°23	28°49	n.a.	S 10
M11	5 47 0	28°42'27	6♏54	7°14	12°24	19°11	0♑ 0	16°24	6°33	24° 0	29°37	8°54	8°20	28°56	n.a.	M11
T 12	5 50 56	29°42'25	21°28	8°44	13°27	19°52	0°14	16°28	6°34	24° 0	29°38	8°49	8°17	29° 2	n.a.	T 12
W13	5 54 53	0♑42'21	6♐ 6	10°14	14°31	20°33	0°29	16°32	6°35	24° 1	29°40	8°41	8°14	29° 9	n.a.	W13
T 14	5 58 50	1°42'16	20°41	11°46	15°34	21°13	0°43	16°35	6°36	24° 2	29°42	8°31	8°10	29°16	n.a.	T 14
F 15	6 2 46	2°42'08	5♑ 6	13°19	16°38	21°54	0°58	16°39	6°37	24° 2	29°43	8°19	8° 7	29°22	n.a.	F 15
S 16	6 6 43	3°41'58	19°14	14°53	17°42	22°35	1°12	16°43	6°38	24° 3	29°45	8° 7	8° 4	29°29	n.a.	S 16
S 17	6 10 39	4°41'45	3♒ 0	16°29	18°47	23°16	1°26	16°47	6°39	24° 3	29°47	7°55	8° 1	29°36	n.a.	S 17
M18	6 14 36	5°41'31	16°21	18° 5	19°51	23°57	1°41	16°52	6°40	24° 4	29°48	7°46	7°58	29°42	n.a.	M18
T 19	6 18 32	6°41'13	29°18	19°43	20°56	24°38	1°55	16°56	6°41	24° 5	29°50	7°39	7°55	29°49	n.a.	T 19
W20	6 22 29	7°40'54	11♓51	21°22	22° 1	25°19	2° 9	17° 0	6°41	24° 6	29°52	7°35	7°51	29°55	n.a.	W20
T 21	6 26 25	8°40'31	24° 6	23° 2	23° 6	26° 0	2°24	17° 5	6°42	24° 6	29°53	7°34	7°48	0♉ 2	n.a.	T 21
F 22	6 30 22	9°40'06	6♈ 6	24°43	24°12	26°41	2°38	17° 9	6°43	24° 7	29°55	7°33	7°45	0° 9	n.a.	F 22
S 23	6 34 18	10°39'39	17°57	26°26	25°17	27°21	2°52	17°14	6°43	24° 8	29°56	7°33	7°42	0°15	n.a.	S 23
S 24	6 38 15	11°39'09	29°45	28° 9	26°23	28° 2	3° 7	17°19	6°44	24° 9	29°58	7°32	7°39	0°22	n.a.	S 24
M25	6 42 12	12°38'37	11♉34	29°54	27°29	28°43	3°21	17°23	6°44	24°10	29°59	7°29	7°35	0°29	n.a.	M25
T 26	6 46 8	13°38'03	23°31	1♑40	28°35	29°24	3°35	17°28	6°45	24°11	0♑ 1	7°24	7°32	0°35	n.a.	T 26
W27	6 50 5	14°37'25	5♊39	3°28	29°41	0♏ 5	3°49	17°33	6°45	24°12	0° 3	7°16	7°29	0°42	n.a.	W27
T 28	6 54 1	15°36'46	18° 0	5°16	0♐47	0°46	4° 4	17°38	6°45	24°13	0° 5	7° 5	7°26	0°49	n.a.	T 28
F 29	6 57 58	16°36'04	0♋38	7° 6	1°54	1°26	4°18	17°43	6°46	24°14	0° 6	6°53	7°23	0°55	n.a.	F 29
S 30	7 1 54	17°35'20	13°31	8°57	3° 0	2° 7	4°32	17°49	6°46	24°15	0° 8	6°40	7°20	1° 2	n.a.	S 30
S 31	7 5 51	18♑34'34	26♋40	10♑50	4♐ 7	2♏48	4♑46	17♓54	6♎46	24♓16	0♑ 9	6♈27	7♈16	1♉ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s31	28n33	4n47	18s57	0n 9	9s 8	3n36	4s 2	1n 3	24s48	0s49	8s 3	2s35	2s 2	0n35	4s28	2s12	36s 2	12s 2	3n59	3n36	12n30		n.a.
S 2	23 36	28 56	5 0	19 24	0 0	9 31	3 34	4 18	1 3	24 49	0 49	8 2	2 35	2 2	0 35	4 28	2 12	36 2	12 2	3 54	3 34	12 34		n.a.
S 3	23 41	27 47	4 59	19 52	0s 8	9 54	3 31	4 35	1 2	24 49	0 49	8 1	2 34	2 3	0 35	4 28	2 12	36 2	12 2	3 49	3 33	12 37		n.a.
M 4	23 45	25 8	4 42	20 18	0 16	10 17	3 29	4 52	1 2	24 49	0 49	7 59	2 34	2 3	0 35	4 28	2 11	36 2	12 2	3 45	3 32	12 40		n.a.
T 5	23 48	21 7	4 9	20 44	0 24	10 40	3 26	5 9	1 1	24 49	0 49	7 58	2 34	2 4	0 35	4 27	2 11	36 2	12 2	3 41	3 31	12 43		n.a.
W 6	23 51	16 0	3 23	21 10	0 32	11 3	3 24	5 25	1 1	24 50	0 49	7 57	2 33	2 5	0 35	4 27	2 11	36 2	12 2	3 39	3 29	12 46		n.a.
T 7	23 54	10 2	2 25	21 35	0 39	11 26	3 21	5 42	1 0	24 50	0 49	7 55	2 33	2 5	0 35	4 27	2 11	36 2	12 2	3 38	3 28	12 50		n.a.
F 8	23 56	3 30	1 17	21 59	0 46	11 49	3 18	5 58	0 59	24 50	0 49	7 53	2 33	2 6	0 35	4 27	2 11	36 2	12 2	3 38	3 27	12 53		n.a.
S 9	23 58	3s18	0 4	22 23	0 53	12 11	3 15	6 15	0 59	24 50	0 49	7 52	2 32	2 6	0 35	4 27	2 11	36 2	12 2	3 38	3 25	12 56		n.a.
S 10	24 0	10 3	1s11	22 46	1 0	12 34	3 12	6 31	0 58	24 50	0 50	7 50	2 32	2 7	0 35	4 26	2 11	36 2	12 2	3 38	3 24	12 59		n.a.
M11	24 0	16 22	2 22	23 7	1 6	12 56	3 8	6 48	0 57	24 50	0 50	7 49	2 32	2 7	0 35	4 26	2 11	36 2	12 2	3 37	3 23	13 2		n.a.
T 12	24 1	21 51	3 25	23 28	1 12	13 19	3 5	7 4	0 57	24 50	0 50	7 47	2 31	2 8	0 35	4 26	2 11	36 2	12 2	3 35	3 22	13 6		n.a.
W13	24 1	26 0	4 14	23 48	1 18	13 41	3 2	7 21	0 56	24 51	0 50	7 45	2 31	2 8	0 35	4 25	2 11	36 3	12 2	3 31	3 20	13 9		n.a.
T 14	24 0	28 26	4 46	24 7	1 23	14 3	2 58	7 37	0 56	24 51	0 50	7 43	2 31	2 8	0 35	4 25	2 11	36 3	12 2	3 27	3 19	13 12		n.a.
F 15	23 59	28 54	5 0	24 24	1 28	14 25	2 55	7 53	0 55	24 51	0 50	7 42	2 31	2 9	0 36	4 25	2 11	36 3	12 2	3 22	3 18	13 15		n.a.
S 16	23 58	27 27	4 55	24 41	1 33	14 47	2 51	8 10	0 54	24 51	0 50	7 40	2 30	2 9	0 36	4 24	2 11	36 3	12 2	3 17	3 16	13 18		n.a.
S 17	23 56	24 22	4 32	24 56	1 38	15 8	2 48	8 26	0 53	24 50	0 50	7 38	2 30	2 10	0 36	4 24	2 10	36 3	12 2	3 13	3 15	13 22		n.a.
M18	23 53	20 3	3 56	25 9	1 42	15 30	2 44	8 42	0 53	24 50	0 50	7 36	2 30	2 10	0 36	4 24	2 10	36 3	12 2	3 9	3 14	13 25		n.a.
T 19	23 50	14 55	3 8	25 21	1 46	15 51	2 41	8 58	0 52	24 50	0 50	7 34	2 29	2 10	0 36	4 23	2 10	36 3	12 2	3 6	3 13	13 28		n.a.
W20	23 47	9 18	2 12	25 32	1 49	16 11	2 37	9 14	0 51	24 50	0 50	7 32	2 29	2 10	0 36	4 23	2 10	36 3	12 2	3 5	3 11	13 31		n.a.
T 21	23 43	3 29	1 11	25 41	1 52	16 32	2 33	9 30	0 50	24 50	0 51	7 30	2 29	2 11	0 36	4 23	2 10	36 3	12 2	3 4	3 10	13 34		n.a.
F 22	23 39	2n21	0 8	25 49	1 54	16 52	2 29	9 45	0 50	24 50	0 51	7 28	2 29	2 11	0 36	4 22	2 10	36 3	12 2	3 4	3 9	13 38		n.a.
S 23	23 34	8 3	0n55	25 54	1 57	17 12	2 25	10 1	0 49	24 50	0 51	7 26	2 28	2 11	0 36	4 22	2 10	36 3	12 2	3 4	3 7	13 41		n.a.
S 24	23 29	13 26	1 55	25 58	1 58	17 31	2 21	10 17	0 48	24 49	0 51	7 24	2 28	2 11	0 36	4 21	2 10	36 3	12 3	3 4	3 6	13 44		n.a.
M25	23 24	18 21	2 50	26 1	2 0	17 51	2 17	10 33	0 47	24 49	0 51	7 21	2 28	2 12	0 36	4 21	2 10	36 3	12 3	3 2	3 5	13 47		n.a.
T 26	23 18	22 36	3 38	26 1	2 1	18 9	2 13	10 48	0 46	24 49	0 51	7 19	2 28	2 12	0 36	4 20	2 10	36 4	12 3	3 0	3 4	13 50		n.a.
W27	23 11	25 58	4 16	25 59	2 1	18 28	2 9	11 4	0 46	24 49	0 51	7 17	2 27	2 12	0 36	4 20	2 10	36 4	12 3	2 57	3 2	13 53		n.a.
T 28	23 4	28 10	4 44	25 55	2 1	18 46	2 5	11 19	0 45	24 48	0 51	7 15	2 27	2 12	0 36	4 20	2 10	36 4	12 3	2 53	3 1	13 57		n.a.
F 29	22 57	28 59	4 59	25 49	2 0	19 4	2 1	11 34	0 44	24 48	0 51	7 12	2 27	2 12	0 36	4 19	2 10	36 4	12 3	2 48	3 0	14 0		n.a.
S 30	22 49	28 15	4 58	25 41	1 59	19 21	1 57	11 50	0 43	24 48	0 52	7 10	2 27	2 12	0 36	4 19	2 10	36 4	12 3	2 42	2 58	14 3		n.a.
S 31	22s41	25n56	4n42	25s31	1s58	19s38	1n53	12s 5	0n42	24s47	0s52	7s 8	2s26	2s12	0n36	4s18	2s 9	36s 4	12s 3	2n37	2n57	14n 6		n.a.

Julian Day Number = 665850.5, Delta T = 19h53m36s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'27, Lahiri = -43°44'26 Julian Calendar 1 Jan. 2890 BCE == Greg. Calendar 9 Dec. 2891 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

FEBRUARY 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 9 47	19♉33'45	10♌ 2	12♉44	5♐14	3♏29	5♉ 0	17♓59	6♎46	24♓17	0♉11	6°R16	7♈13	1♉15	n.a.	M 1
T 2	7 13 44	20°32'54	23°36	14°39	6°21	4° 9	5°14	18° 5	6°46	24°19	0°13	6♈ 8	7°10	1°22	n.a.	T 2
W 3	7 17 40	21°32'01	7♍19	16°35	7°29	4°50	5°28	18°10	6°R46	24°20	0°14	6° 2	7° 7	1°29	n.a.	W 3
T 4	7 21 37	22°31'06	21°10	18°33	8°36	5°31	5°43	18°16	6°46	24°21	0°16	6° 0	7° 4	1°35	n.a.	T 4
F 5	7 25 34	23°30'08	5♎ 7	20°31	9°43	6°11	5°57	18°21	6°46	24°22	0°17	5°D59	7° 1	1°42	n.a.	F 5
S 6	7 29 30	24°29'09	19° 9	22°31	10°51	6°52	6°11	18°27	6°46	24°24	0°19	5°R59	6°57	1°49	n.a.	S 6
S 7	7 33 27	25°28'08	3♏16	24°32	11°59	7°33	6°25	18°33	6°46	24°25	0°20	5°59	6°54	1°55	n.a.	S 7
M 8	7 37 23	26°27'06	17°26	26°34	13° 7	8°13	6°38	18°39	6°46	24°26	0°22	5°57	6°51	2° 2	n.a.	M 8
T 9	7 41 20	27°26'01	1♐39	28°36	14°15	8°54	6°52	18°45	6°45	24°28	0°23	5°53	6°48	2° 9	n.a.	T 9
W10	7 45 16	28°24'54	15°51	0♒40	15°23	9°35	7° 6	18°51	6°45	24°29	0°25	5°47	6°45	2°15	n.a.	W10
T 11	7 49 13	29°23'46	29°58	2°44	16°31	10°15	7°20	18°57	6°45	24°30	0°26	5°38	6°41	2°22	n.a.	T 11
F 12	7 53 9	0♒22'35	13♉57	4°48	17°39	10°56	7°34	19° 3	6°44	24°32	0°28	5°27	6°38	2°29	n.a.	F 12
S 13	7 57 6	1°21'22	27°43	6°52	18°47	11°36	7°48	19° 9	6°44	24°33	0°29	5°17	6°35	2°35	n.a.	S 13
S 14	8 1 2	2°20'07	11♒12	8°57	19°56	12°17	8° 1	19°15	6°43	24°35	0°31	5° 7	6°32	2°42	n.a.	S 14
M15	8 4 59	3°18'50	24°21	11° 1	21° 4	12°57	8°15	19°22	6°42	24°36	0°32	4°58	6°29	2°49	n.a.	M15
T 16	8 8 56	4°17'30	7♓10	13° 4	22°13	13°38	8°29	19°28	6°42	24°38	0°34	4°53	6°26	2°55	n.a.	T 16
W17	8 12 52	5°16'08	19°40	15° 6	23°22	14°18	8°42	19°35	6°41	24°40	0°35	4°49	6°22	3° 2	n.a.	W17
T 18	8 16 49	6°14'44	1♈54	17° 7	24°30	14°58	8°56	19°41	6°40	24°41	0°36	4°D48	6°19	3° 9	n.a.	T 18
F 19	8 20 45	7°13'17	13°55	19° 6	25°39	15°39	9° 9	19°48	6°39	24°43	0°38	4°48	6°16	3°15	n.a.	F 19
S 20	8 24 42	8°11'48	25°47	21° 3	26°48	16°19	9°23	19°54	6°39	24°44	0°39	4°49	6°13	3°22	n.a.	S 20
S 21	8 28 38	9°10'17	7♉36	22°57	27°57	16°59	9°36	20° 1	6°38	24°46	0°41	4°R50	6°10	3°29	n.a.	S 21
M22	8 32 35	10° 8'43	19°27	24°49	29° 6	17°39	9°50	20° 8	6°37	24°48	0°42	4°49	6° 6	3°35	n.a.	M22
T 23	8 36 31	11° 7'07	1♊26	26°38	0♉15	18°20	10° 3	20°14	6°36	24°49	0°43	4°47	6° 3	3°42	n.a.	T 23
W24	8 40 28	12° 5'29	13°37	28°23	1°25	19° 0	10°16	20°21	6°35	24°51	0°45	4°42	6° 0	3°49	n.a.	W24
T 25	8 44 24	13° 3'48	26° 3	0♓ 5	2°34	19°40	10°29	20°28	6°34	24°53	0°46	4°36	5°57	3°55	n.a.	T 25
F 26	8 48 21	14° 2'06	8♋49	1°43	3°43	20°20	10°42	20°35	6°32	24°55	0°47	4°28	5°54	4° 2	n.a.	F 26
S 27	8 52 17	15° 0'21	21°55	3°16	4°53	21° 0	10°56	20°42	6°31	24°57	0°48	4°20	5°51	4° 9	n.a.	S 27
S 28	8 56 14	15♒58'34	5♌21	4♓46	6♉ 2	21♏40	11♉ 9	20♓49	6♎30	24♓58	0♉50	4♈12	5♈47	4♉15	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s33	22n10	4n10	25s18	1s56	19s54	1n49	12s20	0n41	24s47	0s52	7s 5	2s26	2s12	0n36	4s17	2s 9	36s 4	12s 3	2n33	2n56	14n 9		n.a.
T 2	22 24	17 11	3 24	25 3	1 53	20 10	1 45	12 35	0 40	24 46	0 52	7 3	2 26	2 12	0 36	4 17	2 9	36 4	12 4	2 30	2 55	14 12		n.a.
W 3	22 15	11 16	2 26	24 46	1 50	20 26	1 40	12 50	0 39	24 46	0 52	7 1	2 26	2 12	0 36	4 16	2 9	36 5	12 4	2 27	2 53	14 15		n.a.
T 4	22 5	4 46	1 18	24 26	1 46	20 41	1 36	13 4	0 38	24 45	0 52	6 58	2 25	2 12	0 36	4 16	2 9	36 5	12 4	2 26	2 52	14 19		n.a.
F 5	21 55	2s 0	0 5	24 4	1 41	20 55	1 32	13 19	0 37	24 45	0 52	6 56	2 25	2 12	0 36	4 15	2 9	36 5	12 4	2 26	2 51	14 22		n.a.
S 6	21 44	8 44	1s 9	23 40	1 36	21 10	1 28	13 34	0 36	24 44	0 53	6 53	2 25	2 12	0 36	4 15	2 9	36 5	12 4	2 26	2 49	14 25		n.a.
S 7	21 33	15 4	2 19	23 13	1 31	21 23	1 24	13 48	0 35	24 44	0 53	6 51	2 25	2 12	0 36	4 14	2 9	36 5	12 4	2 26	2 48	14 28		n.a.
M 8	21 22	20 39	3 21	22 44	1 25	21 36	1 20	14 3	0 34	24 43	0 53	6 48	2 24	2 12	0 36	4 13	2 9	36 5	12 5	2 25	2 47	14 31		n.a.
T 9	21 10	25 4	4 11	22 12	1 18	21 49	1 15	14 17	0 33	24 43	0 53	6 45	2 24	2 12	0 36	4 13	2 9	36 5	12 5	2 24	2 46	14 34		n.a.
W10	20 58	27 57	4 45	21 38	1 10	22 1	1 11	14 31	0 32	24 42	0 53	6 43	2 24	2 11	0 36	4 12	2 9	36 6	12 5	2 21	2 44	14 37		n.a.
T 11	20 46	29 2	5 1	21 2	1 2	22 12	1 7	14 45	0 31	24 41	0 53	6 40	2 24	2 11	0 36	4 12	2 9	36 6	12 5	2 17	2 43	14 40		n.a.
F 12	20 33	28 13	4 59	20 23	0 54	22 23	1 3	14 59	0 30	24 41	0 53	6 37	2 24	2 11	0 36	4 11	2 9	36 6	12 5	2 13	2 42	14 43		n.a.
S 13	20 20	25 41	4 40	19 43	0 45	22 33	0 59	15 13	0 29	24 40	0 53	6 35	2 23	2 11	0 36	4 10	2 9	36 6	12 5	2 9	2 40	14 47		n.a.
S 14	20 7	21 45	4 5	19 1	0 35	22 43	0 55	15 27	0 28	24 39	0 54	6 32	2 23	2 11	0 36	4 10	2 9	36 6	12 6	2 5	2 39	14 50		n.a.
M15	19 53	16 49	3 18	18 17	0 25	22 52	0 51	15 41	0 26	24 39	0 54	6 29	2 23	2 10	0 36	4 9	2 8	36 7	12 6	2 1	2 38	14 53		n.a.
T 16	19 39	11 16	2 22	17 32	0 14	23 0	0 47	15 54	0 25	24 38	0 54	6 27	2 23	2 10	0 36	4 8	2 8	36 7	12 6	1 59	2 37	14 56		n.a.
W17	19 24	5 24	1 20	16 45	0 3	23 8	0 43	16 8	0 24	24 37	0 54	6 24	2 23	2 10	0 36	4 8	2 8	36 7	12 6	1 58	2 35	14 59		n.a.
T 18	19 10	0n32	0 16	15 57	0n 8	23 15	0 39	16 21	0 23	24 36	0 54	6 21	2 22	2 9	0 36	4 7	2 8	36 7	12 6	1 57	2 34	15 2		n.a.
F 19	18 54	6 22	0n49	15 9	0 19	23 22	0 35	16 34	0 22	24 36	0 54	6 18	2 22	2 9	0 36	4 6	2 8	36 7	12 7	1 57	2 33	15 5		n.a.
S 20	18 39	11 54	1 50	14 20	0 31	23 28	0 31	16 47	0 20	24 35	0 55	6 15	2 22	2 9	0 36	4 5	2 8	36 8	12 7	1 58	2 31	15 8		n.a.
S 21	18 23	17 0	2 47	13 31	0 43	23 33	0 27	17 0	0 19	24 34	0 55	6 13	2 22	2 8	0 36	4 5	2 8	36 8	12 7	1 58	2 30	15 11		n.a.
M22	18 7	21 28	3 36	12 42	0 55	23 38	0 23	17 13	0 18	24 33	0 55	6 10	2 22	2 8	0 36	4 4	2 8	36 8	12 7	1 58	2 29	15 14		n.a.
T 23	17 51	25 7	4 17	11 54	1 7	23 42	0 19	17 26	0 17	24 32	0 55	6 7	2 21	2 7	0 36	4 3	2 8	36 8	12 8	1 57	2 28	15 17		n.a.
W24	17 35	27 43	4 46	11 6	1 18	23 45	0 15	17 38	0 15	24 31	0 55	6 4	2 21	2 7	0 36	4 2	2 8	36 8	12 8	1 55	2 26	15 21		n.a.
T 25	17 18	29 0	5 3	10 19	1 30	23 48	0 11	17 51	0 14	24 30	0 55	6 1	2 21	2 7	0 36	4 2	2 8	36 9	12 8	1 52	2 25	15 24		n.a.
F 26	17 1	28 48	5 6	9 33	1 41	23 50	0 8	18 3	0 13	24 30	0 56	5 58	2 21	2 6	0 36	4 1	2 8	36 9	12 8	1 49	2 24	15 27		n.a.
S 27	16 43	26 59	4 53	8 49	1 52	23 51	0 4	18 15	0 11	24 29	0 56	5 55	2 21	2 6	0 37	4 0	2 8	36 9	12 8	1 46	2 22	15 30		n.a.
S 28	16s26	23n38	4n23	8s 6	2n 2	23s52	0n 0	18s27	0n10	24s28	0s56	5s52	2s21	2s 5	0n37	3s59	2s 8	36s 9	12s 9	1n42	2n21	15n33		n.a.

Julian Day Number = 665881.5, Delta T = 19h53m33s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'22, Lahiri = -43°44'22 Julian Calendar 1 Feb. 2890 BCE == Greg. Calendar 9 Jan. 2890 BCE

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

MARCH 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 0 11	16♒56'44	19♌ 4	6♓11	7♑12	22♏20	11♑22	20♓56	6°R29	25♓ 0	0♑51	4°R 4	5♈44	4♉22	n.a.	M 1
T 2	9 4 7	17°54'53	3♍ 3	7°31	8°21	23° 0	11°34	21° 3	6♎28	25° 2	0°52	3♈59	5°41	4°29	n.a.	T 2
W 3	9 8 4	18°53'00	17°12	8°47	9°31	23°39	11°47	21°10	6°26	25° 4	0°53	3°56	5°38	4°35	n.a.	W 3
T 4	9 12 0	19°51'05	1♎28	9°57	10°41	24°19	12° 0	21°18	6°25	25° 6	0°55	3°D55	5°35	4°42	n.a.	T 4
F 5	9 15 57	20°49'09	15°46	11° 3	11°50	24°59	12°13	21°25	6°23	25° 8	0°56	3°55	5°32	4°49	n.a.	F 5
S 6	9 19 53	21°47'11	0♏ 3	12° 4	13° 0	25°39	12°25	21°32	6°22	25°10	0°57	3°56	5°28	4°55	n.a.	S 6
S 7	9 23 50	22°45'11	14°16	13° 0	14°10	26°18	12°38	21°39	6°20	25°12	0°58	3°57	5°25	5° 2	n.a.	S 7
M 8	9 27 46	23°43'10	28°25	13°50	15°20	26°58	12°51	21°47	6°19	25°14	0°59	3°R58	5°22	5° 9	n.a.	M 8
T 9	9 31 43	24°41'07	12♐26	14°36	16°30	27°37	13° 3	21°54	6°17	25°15	1° 0	3°56	5°19	5°15	n.a.	T 9
W10	9 35 39	25°39'03	26°20	15°16	17°40	28°17	13°15	22° 2	6°16	25°17	1° 1	3°53	5°16	5°22	n.a.	W10
T 11	9 39 36	26°36'57	10♑ 4	15°51	18°50	28°56	13°28	22° 9	6°14	25°19	1° 2	3°49	5°12	5°29	n.a.	T 11
F 12	9 43 33	27°34'50	23°36	16°20	20° 1	29°35	13°40	22°16	6°12	25°21	1° 3	3°43	5° 9	5°35	n.a.	F 12
S 13	9 47 29	28°32'42	6♒56	16°44	21°11	0♐15	13°52	22°24	6°10	25°24	1° 4	3°37	5° 6	5°42	n.a.	S 13
S 14	9 51 26	29°30'31	20° 1	17° 3	22°21	0°54	14° 4	22°32	6° 9	25°26	1° 5	3°32	5° 3	5°49	n.a.	S 14
M15	9 55 22	0♓28'19	2♓51	17°16	23°32	1°33	14°16	22°39	6° 7	25°28	1° 6	3°28	5° 0	5°55	n.a.	M15
T 16	9 59 19	1°26'05	15°26	17°24	24°42	2°12	14°28	22°47	6° 5	25°30	1° 7	3°25	4°57	6° 2	n.a.	T 16
W17	10 3 15	2°23'50	27°46	17°R27	25°52	2°51	14°40	22°54	6° 3	25°32	1° 8	3°D23	4°53	6° 9	n.a.	W17
T 18	10 7 12	3°21'32	9♈54	17°24	27° 3	3°29	14°52	23° 2	6° 1	25°34	1° 9	3°23	4°50	6°15	n.a.	T 18
F 19	10 11 8	4°19'13	21°52	17°17	28°13	4° 8	15° 4	23°10	5°59	25°36	1°10	3°24	4°47	6°22	n.a.	F 19
S 20	10 15 5	5°16'52	3♉44	17° 5	29°24	4°47	15°15	23°17	5°57	25°38	1°11	3°26	4°44	6°29	n.a.	S 20
S 21	10 19 1	6°14'30	15°33	16°49	0♒34	5°25	15°27	23°25	5°55	25°40	1°12	3°28	4°41	6°35	n.a.	S 21
M22	10 22 58	7°12'06	27°25	16°29	1°45	6° 4	15°38	23°33	5°53	25°42	1°13	3°29	4°38	6°42	n.a.	M22
T 23	10 26 55	8° 9'40	9♊23	16° 5	2°56	6°42	15°50	23°41	5°51	25°45	1°13	3°R29	4°34	6°49	n.a.	T 23
W24	10 30 51	9° 7'12	21°34	15°38	4° 7	7°20	16° 1	23°48	5°49	25°47	1°14	3°29	4°31	6°55	n.a.	W24
T 25	10 34 48	10° 4'43	4♋ 1	15° 8	5°17	7°59	16°12	23°56	5°47	25°49	1°15	3°27	4°28	7° 2	n.a.	T 25
F 26	10 38 44	11° 2'12	16°49	14°36	6°28	8°37	16°23	24° 4	5°45	25°51	1°16	3°24	4°25	7° 9	n.a.	F 26
S 27	10 42 41	11°59'40	29°59	14° 2	7°39	9°15	16°34	24°12	5°43	25°53	1°17	3°22	4°22	7°15	n.a.	S 27
S 28	10 46 37	12°57'06	13♌33	13°28	8°50	9°52	16°45	24°20	5°41	25°55	1°17	3°19	4°18	7°22	n.a.	S 28
M29	10 50 34	13°54'30	27°30	12°53	10° 1	10°30	16°56	24°28	5°38	25°58	1°18	3°16	4°15	7°29	n.a.	M29
T 30	10 54 30	14°51'53	11♍47	12°18	11°12	11° 8	17° 6	24°36	5°36	26° 0	1°19	3°14	4°12	7°35	n.a.	T 30
W31	10 58 27	15♓49'15	26♍19	11♓43	12♒23	11♐45	17♑17	24♓43	5♎34	26♓ 2	1♑19	3°D13	4♈ 9	7♉42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s 8	18n54	3n38	7s25	2n12	23s52	0s 3	18s39	0n 8	24s27	0s56	5s49	2s20	2s 5	0n37	3s59	2s 8	36s10	12s 9	1n39	2n20	15n36			n.a.
T 2	15 50	13 5	2 39	6 46	2 22	23 52	0 7	18 51	0 7	24 26	0 56	5 46	2 20	2 4	0 37	3 58	2 8	36 10	12 9	1 37	2 19	15 39			n.a.
W 3	15 31	6 32	1 29	6 9	2 30	23 50	0 10	19 3	0 5	24 25	0 56	5 43	2 20	2 3	0 37	3 57	2 8	36 10	12 9	1 36	2 17	15 42			n.a.
T 4	15 13	0s24	0 13	5 35	2 38	23 48	0 14	19 14	0 4	24 24	0 57	5 40	2 20	2 3	0 37	3 56	2 8	36 10	12 10	1 35	2 16	15 45			n.a.
F 5	14 54	7 19	1s 4	5 3	2 46	23 46	0 17	19 26	0 2	24 23	0 57	5 37	2 20	2 2	0 37	3 55	2 8	36 11	12 10	1 36	2 15	15 48			n.a.
S 6	14 35	13 53	2 17	4 33	2 52	23 42	0 21	19 37	0 1	24 22	0 57	5 34	2 20	2 2	0 37	3 55	2 8	36 11	12 10	1 36	2 13	15 51			n.a.
S 7	14 16	19 42	3 21	4 6	2 58	23 38	0 24	19 48	0s 1	24 21	0 57	5 31	2 19	2 1	0 37	3 54	2 7	36 11	12 11	1 37	2 12	15 54			n.a.
M 8	13 56	24 23	4 13	3 42	3 3	23 34	0 27	19 59	0 2	24 20	0 57	5 28	2 19	2 0	0 37	3 53	2 7	36 11	12 11	1 37	2 11	15 57			n.a.
T 9	13 36	27 36	4 49	3 21	3 7	23 28	0 30	20 10	0 4	24 19	0 58	5 25	2 19	2 0	0 37	3 52	2 7	36 12	12 11	1 36	2 10	16 0			n.a.
W10	13 16	29 5	5 8	3 2	3 10	23 22	0 34	20 20	0 5	24 18	0 58	5 21	2 19	1 59	0 37	3 51	2 7	36 12	12 11	1 35	2 8	16 3			n.a.
T 11	12 56	28 45	5 9	2 47	3 12	23 15	0 37	20 31	0 7	24 17	0 58	5 18	2 19	1 58	0 37	3 50	2 7	36 12	12 12	1 33	2 7	16 6			n.a.
F 12	12 36	26 41	4 52	2 34	3 12	23 8	0 40	20 41	0 9	24 15	0 58	5 15	2 19	1 58	0 37	3 50	2 7	36 12	12 12	1 31	2 6	16 9			n.a.
S 13	12 16	23 10	4 20	2 25	3 12	23 0	0 43	20 51	0 10	24 14	0 58	5 12	2 19	1 57	0 37	3 49	2 7	36 13	12 12	1 28	2 4	16 12			n.a.
S 14	11 55	18 32	3 35	2 19	3 11	22 51	0 45	21 1	0 12	24 13	0 59	5 9	2 19	1 56	0 37	3 48	2 7	36 13	12 13	1 26	2 3	16 15			n.a.
M15	11 34	13 10	2 39	2 16	3 8	22 42	0 48	21 11	0 14	24 12	0 59	5 6	2 18	1 55	0 37	3 47	2 7	36 13	12 13	1 24	2 2	16 18			n.a.
T 16	11 13	7 21	1 37	2 17	3 4	22 32	0 51	21 21	0 15	24 11	0 59	5 2	2 18	1 55	0 37	3 46	2 7	36 14	12 13	1 23	2 1	16 21			n.a.
W17	10 52	1 22	0 31	2 20	2 59	22 21	0 54	21 31	0 17	24 10	0 59	4 59	2 18	1 54	0 37	3 45	2 7	36 14	12 13	1 23	1 59	16 24			n.a.
T 18	10 31	4n33	0n36	2 27	2 53	22 10	0 56	21 40	0 19	24 9	0 59	4 56	2 18	1 53	0 37	3 44	2 7	36 14	12 14	1 23	1 58	16 27			n.a.
F 19	10 9	10 15	1 40	2 37	2 45	21 58	0 59	21 49	0 21	24 8	1 0	4 53	2 18	1 52	0 37	3 43	2 7	36 15	12 14	1 23	1 57	16 30			n.a.
S 20	9 48	15 32	2 39	2 49	2 37	21 46	1 1	21 58	0 23	24 6	1 0	4 50	2 18	1 52	0 37	3 43	2 7	36 15	12 14	1 24	1 55	16 33			n.a.
S 21	9 26	20 15	3 31	3 5	2 27	21 33	1 4	22 7	0 24	24 5	1 0	4 46	2 18	1 51	0 37	3 42	2 7	36 15	12 15	1 24	1 54	16 36			n.a.
M22	9 4	24 10	4 14	3 23	2 16	21 19	1 6	22 16	0 26	24 4	1 0	4 43	2 18	1 50	0 37	3 41	2 7	36 15	12 15	1 25	1 53	16 39			n.a.
T 23	8 42	27 7	4 47	3 44	2 4	21 5	1 8	22 25	0 28	24 3	1 1	4 40	2 18	1 49	0 37	3 40	2 7	36 16	12 15	1 25	1 52	16 42			n.a.
W24	8 20	28 51	5 8	4 6	1 50	20 50	1 10	22 33	0 30	24 2	1 1	4 37	2 18	1 48	0 37	3 39	2 7	36 16	12 16	1 25	1 50	16 45			n.a.
T 25	7 58	29 11	5 14	4 31	1 36	20 34	1 12	22 41	0 32	24 1	1 1	4 33	2 17	1 47	0 37	3 38	2 7	36 16	12 16	1 24	1 49	16 48			n.a.
F 26	7 36	27 59	5 6	4 57	1 21	20 18	1 15	22 50	0 34	24 0	1 1	4 30	2 17	1 46	0 37	3 37	2 7	36 17	12 16	1 23	1 48	16 51			n.a.
S 27	7 14	25 13	4 41	5 25	1 6	20 2	1 16	22 58	0 36	23 58	1 1	4 27	2 17	1 46	0 37	3 36	2 7	36 17	12 17	1 22	1 46	16 54			n.a.
S 28	6 51	20 59	4 1	5 53	0 50	19 44	1 18	23 5	0 38	23 57	1 2	4 24	2 17	1 45	0 37	3 35	2 7	36 17	12 17	1 21	1 45	16 57			n.a.
M29	6 29	15 30	3 5	6 22	0 33	19 27	1 20	23 13	0 40	23 56	1 2	4 20	2 17	1 44	0 37	3 34	2 7	36 18	12 17	1 20	1 44	17 0			n.a.
T 30	6 6	9 5	1 56	6 51	0 17	19 8	1 22	23 21	0 42	23 55	1 2	4 17	2 17	1 43	0 37	3 34	2 7	36 18	12 18	1 19	1 43	17 3			n.a.
W31	5s43	2n 5	0n38	7s20	0s 0	18s50	1s24	23s28	0s44	23s54	1s 2	4s14	2s17	1s42	0n37	3s33	2s 7	36s18	12s18	1n19	1n41	17n 6			n.a.

Julian Day Number = 665909.5, Delta T = 19h53m31s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'19, Lahiri = -43°44'18 Julian Calendar 1 March 2890 BCE == Greg. Calendar 6 Feb. 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

APRIL 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 2 24	16♓46'36	11♎ 0	11°R11	13♒34	12♐23	17♑27	24♓51	5°R32	26♓ 4	1♑20	3♈13	4♈ 6	7♉49	n.a.	T 1
F 2	11 6 20	17°43'55	25°43	10♓40	14°45	13° 0	17°38	24°59	5♎29	26° 6	1°20	3°14	4° 3	7°55	n.a.	F 2
S 3	11 10 17	18°41'14	10♏23	10°11	15°56	13°37	17°48	25° 7	5°27	26° 9	1°21	3°15	3°59	8° 2	n.a.	S 3
S 4	11 14 13	19°38'32	24°54	9°46	17° 7	14°14	17°58	25°15	5°25	26°11	1°21	3°16	3°56	8° 9	n.a.	S 4
M 5	11 18 10	20°35'49	9♐11	9°23	18°18	14°51	18° 8	25°23	5°22	26°13	1°22	3°17	3°53	8°15	n.a.	M 5
T 6	11 22 6	21°33'05	23°13	9° 5	19°30	15°28	18°18	25°31	5°20	26°15	1°22	3°R17	3°50	8°22	n.a.	T 6
W 7	11 26 3	22°30'21	6♑59	8°50	20°41	16° 4	18°28	25°39	5°18	26°18	1°23	3°17	3°47	8°29	n.a.	W 7
T 8	11 29 59	23°27'36	20°28	8°39	21°52	16°41	18°38	25°47	5°15	26°20	1°23	3°16	3°44	8°35	n.a.	T 8
F 9	11 33 56	24°24'50	3♒41	8°33	23° 4	17°17	18°47	25°55	5°13	26°22	1°24	3°15	3°40	8°42	n.a.	F 9
S 10	11 37 53	25°22'03	16°38	8°D30	24°15	17°53	18°57	26° 3	5°10	26°24	1°24	3°14	3°37	8°49	n.a.	S 10
S 11	11 41 49	26°19'16	29°21	8°33	25°26	18°29	19° 6	26°11	5° 8	26°27	1°25	3°13	3°34	8°55	n.a.	S 11
M12	11 45 46	27°16'28	11♓51	8°40	26°38	19° 5	19°15	26°19	5° 6	26°29	1°25	3°12	3°31	9° 2	n.a.	M12
T 13	11 49 42	28°13'39	24°10	8°51	27°49	19°40	19°25	26°27	5° 3	26°31	1°25	3°12	3°28	9° 9	n.a.	T 13
W14	11 53 39	29°10'49	6♈18	9° 7	29° 1	20°16	19°34	26°35	5° 1	26°33	1°26	3°D12	3°24	9°15	n.a.	W14
T 15	11 57 35	0♈ 7'59	18°18	9°27	0♓13	20°51	19°42	26°43	4°58	26°36	1°26	3°12	3°21	9°22	n.a.	T 15
F 16	12 1 32	1° 5'07	0♉12	9°52	1°24	21°26	19°51	26°51	4°56	26°38	1°26	3°12	3°18	9°29	n.a.	F 16
S 17	12 5 28	2° 2'15	12° 1	10°21	2°36	22° 1	20° 0	26°59	4°53	26°40	1°26	3°12	3°15	9°35	n.a.	S 17
S 18	12 9 25	2°59'23	23°50	10°54	3°48	22°36	20° 8	27° 7	4°51	26°42	1°26	3°R13	3°12	9°42	n.a.	S 18
M19	12 13 22	3°56'29	5♊42	11°32	4°59	23°10	20°17	27°15	4°48	26°44	1°27	3°13	3° 9	9°49	n.a.	M19
T 20	12 17 18	4°53'35	17°41	12°13	6°11	23°44	20°25	27°22	4°46	26°47	1°27	3°12	3° 5	9°55	n.a.	T 20
W21	12 21 15	5°50'39	29°50	12°59	7°23	24°18	20°33	27°30	4°44	26°49	1°27	3°D12	3° 2	10° 2	n.a.	W21
T 22	12 25 11	6°47'43	12♋15	13°48	8°35	24°52	20°41	27°38	4°41	26°51	1°27	3°12	2°59	10° 9	n.a.	T 22
F 23	12 29 8	7°44'47	25° 0	14°42	9°46	25°26	20°49	27°46	4°39	26°53	1°27	3°13	2°56	10°15	n.a.	F 23
S 24	12 33 4	8°41'49	8♌ 7	15°39	10°58	25°59	20°57	27°54	4°36	26°56	1°27	3°13	2°53	10°22	n.a.	S 24
S 25	12 37 1	9°38'51	21°40	16°39	12°10	26°32	21° 4	28° 2	4°34	26°58	1°27	3°13	2°49	10°29	n.a.	S 25
M26	12 40 58	10°35'52	5♍39	17°44	13°22	27° 5	21°11	28°10	4°31	27° 0	1°R27	3°14	2°46	10°35	n.a.	M26
T 27	12 44 54	11°32'52	20° 3	18°52	14°34	27°38	21°19	28°18	4°29	27° 2	1°27	3°15	2°43	10°42	n.a.	T 27
W28	12 48 51	12°29'52	4♎47	20° 3	15°46	28°10	21°26	28°25	4°26	27° 4	1°27	3°R15	2°40	10°49	n.a.	W28
T 29	12 52 47	13°26'52	19°46	21°18	16°58	28°42	21°33	28°33	4°24	27° 6	1°27	3°14	2°37	10°55	n.a.	T 29
F 30	12 56 44	14♈23'52	4♏51	22♓36	18♓10	29♐14	21♑40	28♓41	4♎22	27♓ 9	1♑27	3♈14	2♈34	11♉ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s20	5s 6	0s43	7s48	0s17	18s30	1s25	23s35	0s46	23s53	1s 3	4s11	2s17	1s41	0n37	3s32	2s 7	36s19	12s18	1n19	1n40	17n 9		n.a.
F 2	4 58	12 3	2 1	8 15	0 33	18 11	1 27	23 42	0 49	23 52	1 3	4 7	2 17	1 40	0 37	3 31	2 7	36 19	12 19	1 19	1 39	17 12		n.a.
S 3	4 35	18 18	3 11	8 41	0 49	17 50	1 28	23 49	0 51	23 50	1 3	4 4	2 17	1 39	0 37	3 30	2 7	36 19	12 19	1 19	1 37	17 14		n.a.
S 4	4 12	23 27	4 8	9 5	1 5	17 30	1 29	23 56	0 53	23 49	1 3	4 1	2 17	1 38	0 37	3 29	2 7	36 20	12 19	1 20	1 36	17 17		n.a.
M 5	3 49	27 7	4 49	9 28	1 20	17 8	1 31	24 3	0 55	23 48	1 4	3 58	2 17	1 37	0 37	3 28	2 7	36 20	12 20	1 20	1 35	17 20		n.a.
T 6	3 26	29 1	5 12	9 48	1 34	16 47	1 32	24 9	0 57	23 47	1 4	3 54	2 17	1 36	0 37	3 27	2 7	36 20	12 20	1 20	1 33	17 23		n.a.
W 7	3 3	29 5	5 16	10 6	1 48	16 25	1 33	24 15	1 0	23 46	1 4	3 51	2 17	1 35	0 37	3 26	2 7	36 21	12 20	1 20	1 32	17 26		n.a.
T 8	2 39	27 23	5 2	10 22	2 0	16 2	1 34	24 21	1 2	23 45	1 4	3 48	2 17	1 34	0 37	3 25	2 7	36 21	12 21	1 20	1 31	17 29		n.a.
F 9	2 16	24 13	4 33	10 36	2 12	15 39	1 35	24 27	1 4	23 44	1 5	3 44	2 17	1 33	0 37	3 24	2 7	36 21	12 21	1 19	1 30	17 32		n.a.
S 10	1 53	19 53	3 50	10 46	2 23	15 15	1 36	24 33	1 7	23 43	1 5	3 41	2 17	1 32	0 37	3 23	2 7	36 22	12 21	1 19	1 28	17 35		n.a.
S 11	1 30	14 43	2 57	10 54	2 32	14 52	1 37	24 39	1 9	23 41	1 5	3 38	2 17	1 31	0 37	3 23	2 7	36 22	12 22	1 19	1 27	17 38		n.a.
M12	1 7	9 3	1 56	11 0	2 41	14 27	1 37	24 44	1 11	23 40	1 5	3 35	2 17	1 30	0 37	3 22	2 7	36 22	12 22	1 18	1 26	17 41		n.a.
T 13	0 43	3 8	0 50	11 3	2 49	14 3	1 38	24 50	1 14	23 39	1 6	3 31	2 17	1 30	0 37	3 21	2 7	36 23	12 22	1 18	1 24	17 44		n.a.
W14	0 20	2n49	0n17	11 3	2 56	13 38	1 39	24 55	1 16	23 38	1 6	3 28	2 17	1 29	0 37	3 20	2 7	36 23	12 23	1 18	1 23	17 46		n.a.
T 15	0n 3	8 37	1 23	11 0	3 2	13 12	1 39	25 0	1 19	23 37	1 6	3 25	2 16	1 28	0 37	3 19	2 7	36 23	12 23	1 18	1 22	17 49		n.a.
F 16	0 27	14 3	2 24	10 55	3 6	12 47	1 40	25 5	1 21	23 36	1 7	3 22	2 16	1 27	0 37	3 18	2 7	36 24	12 23	1 18	1 21	17 52		n.a.
S 17	0 50	18 57	3 19	10 47	3 10	12 21	1 40	25 10	1 24	23 35	1 7	3 18	2 16	1 26	0 37	3 17	2 7	36 24	12 24	1 18	1 19	17 55		n.a.
S 18	1 13	23 8	4 5	10 37	3 13	11 54	1 40	25 14	1 26	23 34	1 7	3 15	2 16	1 25	0 37	3 16	2 7	36 24	12 24	1 18	1 18	17 58		n.a.
M19	1 36	26 23	4 41	10 24	3 15	11 28	1 40	25 19	1 29	23 33	1 7	3 12	2 16	1 24	0 37	3 15	2 7	36 25	12 24	1 18	1 17	18 1		n.a.
T 20	1 59	28 30	5 6	10 9	3 16	11 1	1 41	25 23	1 32	23 32	1 8	3 9	2 16	1 23	0 37	3 14	2 7	36 25	12 25	1 18	1 15	18 4		n.a.
W21	2 22	29 17	5 17	9 51	3 16	10 33	1 41	25 28	1 34	23 31	1 8	3 6	2 16	1 22	0 37	3 14	2 7	36 25	12 25	1 18	1 14	18 7		n.a.
T 22	2 46	28 38	5 13	9 31	3 16	10 6	1 41	25 32	1 37	23 30	1 8	3 2	2 16	1 21	0 37	3 13	2 7	36 26	12 25	1 18	1 13	18 9		n.a.
F 23	3 9	26 28	4 55	9 8	3 14	9 38	1 40	25 36	1 40	23 29	1 9	2 59	2 16	1 20	0 37	3 12	2 7	36 26	12 26	1 18	1 12	18 12		n.a.
S 24	3 32	22 51	4 20	8 43	3 12	9 10	1 40	25 40	1 43	23 28	1 9	2 56	2 16	1 19	0 37	3 11	2 7	36 26	12 26	1 18	1 10	18 15		n.a.
S 25	3 55	17 56	3 31	8 16	3 9	8 42	1 40	25 43	1 45	23 27	1 9	2 53	2 17	1 18	0 37	3 10	2 7	36 27	12 26	1 19	1 9	18 18		n.a.
M26	4 18	11 56	2 27	7 47	3 5	8 13	1 40	25 47	1 48	23 27	1 9	2 50	2 17	1 17	0 37	3 9	2 7	36 27	12 27	1 19	1 8	18 21		n.a.
T 27	4 40	5 8	1 13	7 16	3 0	7 44	1 39	25 51	1 51	23 26	1 10	2 46	2 17	1 16	0 37	3 8	2 7	36 27	12 27	1 19	1 6	18 24		n.a.
W28	5 3	2s 5	0s 9	6 42	2 55	7 15	1 39	25 54	1 54	23 25	1 10	2 43	2 17	1 15	0 37	3 7	2 7	36 28	12 28	1 19	1 5	18 26		n.a.
T 29	5 26	9 18	1 30	6 7	2 49	6 46	1 38	25 57	1 57	23 24	1 10	2 40	2 17	1 14	0 37	3 6	2 7	36 28	12 28	1 19	1 4	18 29		n.a.
F 30	5n48	16s 3	2s46	5s29	2s43	6s17	1s38	26s 0	2s 0	23s23	1s11	2s37	2s17	1s13	0n37	3s 6	2s 7	36s28	12s28	1n19	1n 2	18n32		n.a.

Julian Day Number = 665940.5, Delta T = 19h53m28s
Ecliptic obliquity = 24°00'50, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'14, Lahiri = -43°44'14 Julian Calendar 1 Apr. 2890 BCE == Greg. Calendar 9 March 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

MAY 2890 BCE (-2889) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 0 40	15♈20'51	19♏53	23♓58	19♓22	29♐46	21♑46	28♓49	4°R19	27♓11	1°R27	3°R12	2♈30	11♉ 9	n.a.	S 1
S 2	13 4 37	16°17'51	4♐44	25°23	20°34	0♑17	21°53	28°57	4♎17	27°13	1♑27	3♈11	2°27	11°15	n.a.	S 2
M 3	13 8 34	17°14'50	19°17	26°51	21°47	0°48	21°59	29° 4	4°14	27°15	1°27	3° 9	2°24	11°22	n.a.	M 3
T 4	13 12 30	18°11'50	3♑28	28°22	22°59	1°19	22° 5	29°12	4°12	27°17	1°26	3° 8	2°21	11°29	n.a.	T 4
W 5	13 16 27	19° 8'51	17°15	29°57	24°11	1°49	22°11	29°20	4°10	27°19	1°26	3°D 8	2°18	11°36	n.a.	W 5
T 6	13 20 23	20° 5'51	0♒39	1♈35	25°23	2°20	22°17	29°27	4° 7	27°21	1°26	3° 8	2°15	11°42	n.a.	T 6
F 7	13 24 20	21° 2'52	13°42	3°16	26°36	2°49	22°23	29°35	4° 5	27°24	1°26	3° 9	2°11	11°49	n.a.	F 7
S 8	13 28 16	21°59'52	26°25	5° 0	27°48	3°19	22°29	29°43	4° 3	27°26	1°25	3°10	2° 8	11°56	n.a.	S 8
S 9	13 32 13	22°56'53	8♓53	6°47	29° 0	3°48	22°34	29°50	4° 0	27°28	1°25	3°12	2° 5	12° 2	n.a.	S 9
M10	13 36 9	23°53'55	21° 8	8°37	0♈13	4°17	22°39	29°58	3°58	27°30	1°25	3°13	2° 2	12° 9	n.a.	M10
T 11	13 40 6	24°50'57	3♈13	10°29	1°25	4°45	22°44	0♈ 5	3°56	27°32	1°24	3°R13	1°59	12°16	n.a.	T 11
W12	13 44 3	25°47'58	15°10	12°25	2°38	5°13	22°49	0°13	3°54	27°34	1°24	3°13	1°55	12°22	n.a.	W12
T 13	13 47 59	26°45'01	27° 3	14°22	3°50	5°41	22°54	0°20	3°51	27°36	1°24	3°11	1°52	12°29	n.a.	T 13
F 14	13 51 56	27°42'03	8♉53	16°22	5° 3	6° 8	22°59	0°27	3°49	27°38	1°23	3° 8	1°49	12°36	n.a.	F 14
S 15	13 55 52	28°39'06	20°42	18°24	6°16	6°35	23° 3	0°35	3°47	27°40	1°23	3° 5	1°46	12°42	n.a.	S 15
S 16	13 59 49	29°36'09	2♊32	20°28	7°28	7° 2	23° 7	0°42	3°45	27°42	1°22	3° 0	1°43	12°49	n.a.	S 16
M17	14 3 45	0♉33'12	14°27	22°34	8°41	7°28	23°11	0°49	3°43	27°44	1°22	2°56	1°40	12°56	n.a.	M17
T 18	14 7 42	1°30'16	26°27	24°40	9°54	7°53	23°15	0°57	3°41	27°46	1°21	2°52	1°36	13° 2	n.a.	T 18
W19	14 11 39	2°27'20	8♋38	26°48	11° 6	8°18	23°19	1° 4	3°39	27°48	1°21	2°48	1°33	13° 9	n.a.	W19
T 20	14 15 35	3°24'24	21° 2	28°56	12°19	8°43	23°22	1°11	3°37	27°49	1°20	2°46	1°30	13°16	n.a.	T 20
F 21	14 19 32	4°21'28	3♌43	1♉ 5	13°32	9° 7	23°25	1°18	3°35	27°51	1°20	2°D46	1°27	13°22	n.a.	F 21
S 22	14 23 28	5°18'32	16°45	3°14	14°45	9°31	23°29	1°25	3°33	27°53	1°19	2°46	1°24	13°29	n.a.	S 22
S 23	14 27 25	6°15'37	0♍10	5°23	15°57	9°55	23°32	1°32	3°31	27°55	1°18	2°47	1°21	13°36	n.a.	S 23
M24	14 31 21	7°12'42	14° 3	7°31	17°10	10°18	23°34	1°39	3°29	27°57	1°18	2°49	1°17	13°42	n.a.	M24
T 25	14 35 18	8° 9'47	28°21	9°39	18°23	10°40	23°37	1°46	3°27	27°59	1°17	2°R50	1°14	13°49	n.a.	T 25
W26	14 39 15	9° 6'52	13♎ 5	11°46	19°36	11° 2	23°39	1°53	3°25	28° 1	1°17	2°49	1°11	13°56	n.a.	W26
T 27	14 43 11	10° 3'59	28° 7	13°51	20°49	11°23	23°42	2° 0	3°23	28° 2	1°16	2°47	1° 8	14° 2	n.a.	T 27
F 28	14 47 8	11° 1'06	13♏21	15°56	22° 2	11°44	23°44	2° 7	3°21	28° 4	1°15	2°44	1° 5	14° 9	n.a.	F 28
S 29	14 51 4	11°58'13	28°37	18° 0	23°15	12° 4	23°45	2°14	3°20	28° 6	1°14	2°39	1° 1	14°16	n.a.	S 29
S 30	14 55 1	12°55'22	13♐43	20° 2	24°28	12°24	23°47	2°21	3°18	28° 8	1°14	2°33	0°58	14°23	n.a.	S 30
M31	14 58 57	13♉52'32	28♐30	22♉ 2	25♈41	12♑43	23♑48	2♈27	3♎16	28♓ 9	1♑13	2♈28	0♈55	14♉29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n11	21s49	3s50	4s50	2s36	5s47	1s37	26s 4	2s 3	23s22	1s11	2s34	2s17	1s12	0n37	3s 5	2s 7	36s29	12s29	1n18	1n 1	18n35		n.a.
S 2	6 33	26 9	4 38	4 8	2 28	5 17	1 36	26 6	2 6	23 22	1 11	2 31	2 17	1 11	0 37	3 4	2 7	36 29	12 29	1 18	1 0	18 38		n.a.
M 3	6 56	28 40	5 7	3 25	2 20	4 48	1 35	26 9	2 9	23 21	1 12	2 28	2 17	1 10	0 37	3 3	2 7	36 30	12 29	1 17	0 59	18 40		n.a.
T 4	7 18	29 14	5 16	2 40	2 11	4 17	1 35	26 12	2 12	23 20	1 12	2 25	2 17	1 9	0 37	3 2	2 7	36 30	12 30	1 17	0 57	18 43		n.a.
W 5	7 40	27 56	5 7	1 53	2 2	3 47	1 34	26 15	2 15	23 19	1 12	2 21	2 17	1 8	0 37	3 1	2 7	36 30	12 30	1 16	0 56	18 46		n.a.
T 6	8 2	25 3	4 41	1 4	1 52	3 17	1 33	26 18	2 18	23 19	1 13	2 18	2 17	1 7	0 37	3 1	2 7	36 31	12 30	1 17	0 55	18 49		n.a.
F 7	8 24	20 56	4 0	0 14	1 42	2 47	1 32	26 20	2 21	23 18	1 13	2 15	2 17	1 6	0 37	3 0	2 7	36 31	12 31	1 17	0 53	18 52		n.a.
S 8	8 46	15 58	3 9	0n38	1 32	2 16	1 30	26 23	2 24	23 18	1 13	2 12	2 17	1 5	0 37	2 59	2 7	36 31	12 31	1 17	0 52	18 54		n.a.
S 9	9 8	10 26	2 10	1 31	1 21	1 46	1 29	26 25	2 28	23 17	1 14	2 9	2 17	1 4	0 37	2 58	2 7	36 32	12 31	1 18	0 51	18 57		n.a.
M10	9 29	4 37	1 6	2 25	1 10	1 15	1 28	26 27	2 31	23 16	1 14	2 6	2 17	1 3	0 37	2 57	2 7	36 32	12 32	1 18	0 50	19 0		n.a.
T 11	9 51	1n18	0 0	3 21	0 59	0 44	1 27	26 30	2 34	23 16	1 14	2 3	2 17	1 2	0 37	2 56	2 7	36 32	12 32	1 19	0 48	19 3		n.a.
W12	10 12	7 7	1n 5	4 17	0 48	0 14	1 25	26 32	2 37	23 15	1 15	2 0	2 17	1 2	0 37	2 56	2 7	36 33	12 32	1 18	0 47	19 5		n.a.
T 13	10 33	12 38	2 7	5 14	0 37	0n17	1 24	26 34	2 41	23 15	1 15	1 57	2 17	1 1	0 37	2 55	2 7	36 33	12 33	1 18	0 46	19 8		n.a.
F 14	10 54	17 41	3 4	6 12	0 25	0 48	1 22	26 36	2 44	23 14	1 15	1 54	2 17	1 0	0 37	2 54	2 7	36 33	12 33	1 17	0 44	19 11		n.a.
S 15	11 15	22 4	3 52	7 10	0 14	1 19	1 21	26 38	2 47	23 14	1 16	1 51	2 17	0 59	0 36	2 53	2 7	36 34	12 33	1 15	0 43	19 14		n.a.
S 16	11 36	25 34	4 30	8 8	0 3	1 49	1 19	26 40	2 51	23 14	1 16	1 49	2 18	0 58	0 36	2 53	2 7	36 34	12 34	1 13	0 42	19 16		n.a.
M17	11 56	27 59	4 57	9 6	0n 8	2 20	1 18	26 42	2 54	23 13	1 16	1 46	2 18	0 57	0 36	2 52	2 7	36 34	12 34	1 11	0 41	19 19		n.a.
T 18	12 17	29 9	5 11	10 4	0 18	2 51	1 16	26 44	2 58	23 13	1 17	1 43	2 18	0 56	0 36	2 51	2 7	36 35	12 34	1 10	0 39	19 22		n.a.
W19	12 37	28 54	5 11	11 1	0 29	3 22	1 14	26 46	3 1	23 13	1 17	1 40	2 18	0 56	0 36	2 50	2 7	36 35	12 34	1 8	0 38	19 25		n.a.
T 20	12 57	27 13	4 57	11 57	0 39	3 52	1 12	26 48	3 5	23 12	1 17	1 37	2 18	0 55	0 36	2 50	2 7	36 35	12 35	1 8	0 37	19 27		n.a.
F 21	13 17	24 8	4 28	12 53	0 48	4 23	1 11	26 50	3 9	23 12	1 18	1 34	2 18	0 54	0 36	2 49	2 7	36 35	12 35	1 7	0 35	19 30		n.a.
S 22	13 36	19 46	3 45	13 46	0 57	4 54	1 9	26 51	3 12	23 12	1 18	1 31	2 18	0 53	0 36	2 48	2 8	36 36	12 35	1 8	0 34	19 33		n.a.
S 23	13 56	14 18	2 49	14 39	1 5	5 24	1 7	26 53	3 16	23 12	1 18	1 29	2 18	0 53	0 36	2 47	2 8	36 36	12 36	1 8	0 33	19 36		n.a.
M24	14 15	7 58	1 41	15 30	1 13	5 54	1 5	26 55	3 20	23 12	1 19	1 26	2 18	0 52	0 36	2 47	2 8	36 36	12 36	1 9	0 31	19 38		n.a.
T 25	14 34	1 2	0 24	16 19	1 20	6 25	1 3	26 57	3 23	23 11	1 19	1 23	2 18	0 51	0 36	2 46	2 8	36 37	12 36	1 9	0 30	19 41		n.a.
W26	14 53	6s 8	0s56	17 6	1 26	6 55	1 1	26 59	3 27	23 11	1 19	1 20	2 19	0 50	0 36	2 45	2 8	36 37	12 37	1 9	0 29	19 44		n.a.
T 27	15 11	13 8	2 13	17 50	1 32	7 25	0 59	27 1	3 31	23 11	1 20	1 18	2 19	0 50	0 36	2 45	2 8	36 37	12 37	1 8	0 28	19 46		n.a.
F 28	15 29	19 26	3 22	18 33	1 37	7 55	0 57	27 3	3 35	23 11	1 20	1 15	2 19	0 49	0 36	2 44	2 8	36 38	12 37	1 7	0 26	19 49		n.a.
S 29	15 47	24 30	4 17	19 14	1 42	8 24	0 55	27 5	3 38	23 11	1 20	1 12	2 19	0 48	0 36	2 43	2 8	36 38	12 37	1 5	0 25	19 52		n.a.
S 30	16 5	27 50	4 53	19 52	1 46	8 54	0 52	27 6	3 42	23 11	1 21	1 10	2 19	0 48	0 36	2 43	2 8	36 38	12 38	1 2	0 24	19 54		n.a.
M31	16n23	29s 9	5s 9	20n28	1n49	9n23	0s50	27s 8	3s46	23s11	1s21	1s 7	2s19	0s47	0n36	2s42	2s 8	36s38	12s38	1n 0	0n22	19n57		n.a.

Julian Day Number = 665970.5, Delta T = 19h53m26s
Ecliptic obliquity = 24°00'50, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'10, Lahiri = -43°44'10 Julian Calendar 1 May 2890 BCE == Greg. Calendar 8 Apr. 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

JUNE 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 2 54	14♉49'43	12♑53	24♉ 1	26♈55	13♑ 2	23♑50	2♈34	3°R15	28♓11	1°R12	2°R23	0♈52	14♉36	n.a.	T 1
W 2	15 6 51	15°46'55	26°48	25°59	28° 8	13°20	23°51	2°40	3♎13	28°13	1♑11	2♈19	0°49	14°43	n.a.	W 2
T 3	15 10 47	16°44'08	10♒15	27°55	29°21	13°37	23°52	2°47	3°12	28°14	1°10	2°18	0°46	14°49	n.a.	T 3
F 4	15 14 44	17°41'23	23°16	29°49	0♉34	13°54	23°52	2°53	3°10	28°16	1°10	2°D18	0°42	14°56	n.a.	F 4
S 5	15 18 40	18°38'38	5♓54	1♊41	1°48	14°10	23°53	3° 0	3° 9	28°17	1° 9	2°19	0°39	15° 3	n.a.	S 5
S 6	15 22 37	19°35'55	18°13	3°32	3° 1	14°25	23°53	3° 6	3° 7	28°19	1° 8	2°20	0°36	15° 9	n.a.	S 6
M 7	15 26 33	20°33'13	0♈20	5°21	4°14	14°40	23°R53	3°12	3° 6	28°20	1° 7	2°R21	0°33	15°16	n.a.	M 7
T 8	15 30 30	21°30'33	12°17	7° 9	5°28	14°54	23°53	3°19	3° 4	28°22	1° 6	2°20	0°30	15°23	n.a.	T 8
W 9	15 34 27	22°27'53	24° 8	8°55	6°41	15° 8	23°53	3°25	3° 3	28°23	1° 5	2°18	0°26	15°29	n.a.	W 9
T 10	15 38 23	23°25'16	5♉57	10°39	7°55	15°20	23°52	3°31	3° 2	28°25	1° 4	2°13	0°23	15°36	n.a.	T 10
F 11	15 42 20	24°22'39	17°46	12°22	9° 8	15°32	23°52	3°37	3° 1	28°26	1° 3	2° 6	0°20	15°43	n.a.	F 11
S 12	15 46 16	25°20'04	29°37	14° 3	10°22	15°43	23°51	3°43	2°59	28°28	1° 2	1°57	0°17	15°49	n.a.	S 12
S 13	15 50 13	26°17'30	11♊32	15°42	11°36	15°54	23°50	3°49	2°58	28°29	1° 1	1°47	0°14	15°56	n.a.	S 13
M14	15 54 9	27°14'57	23°32	17°20	12°49	16° 3	23°48	3°55	2°57	28°31	1° 0	1°37	0°11	16° 3	n.a.	M14
T 15	15 58 6	28°12'25	5♋40	18°56	14° 3	16°12	23°47	4° 1	2°56	28°32	0°59	1°27	0° 7	16° 9	n.a.	T 15
W16	16 2 3	29° 9'55	17°56	20°31	15°17	16°20	23°45	4° 6	2°55	28°33	0°58	1°19	0° 4	16°16	n.a.	W16
T 17	16 5 59	0♊ 7'25	0♌24	22° 4	16°30	16°28	23°43	4°12	2°54	28°34	0°57	1°13	0° 1	16°23	n.a.	T 17
F 18	16 9 56	1° 4'57	13° 6	23°35	17°44	16°34	23°41	4°17	2°53	28°36	0°56	1° 9	29♓58	16°30	n.a.	F 18
S 19	16 13 52	2° 2'30	26° 5	25° 5	18°58	16°40	23°39	4°23	2°52	28°37	0°55	1° 7	29°55	16°36	n.a.	S 19
S 20	16 17 49	3° 0'04	9♍25	26°33	20°12	16°45	23°37	4°28	2°51	28°38	0°54	1°D 7	29°52	16°43	n.a.	S 20
M21	16 21 45	3°57'39	23° 7	27°59	21°26	16°49	23°34	4°34	2°51	28°39	0°53	1° 8	29°48	16°50	n.a.	M21
T 22	16 25 42	4°55'16	7♎14	29°24	22°39	16°52	23°31	4°39	2°50	28°40	0°52	1°R 8	29°45	16°56	n.a.	T 22
W23	16 29 38	5°52'53	21°46	0♋47	23°53	16°55	23°28	4°44	2°49	28°41	0°50	1° 6	29°42	17° 3	n.a.	W23
T 24	16 33 35	6°50'32	6♏38	2° 8	25° 7	16°57	23°25	4°49	2°49	28°43	0°49	1° 3	29°39	17°10	n.a.	T 24
F 25	16 37 32	7°48'13	21°46	3°27	26°21	16°R57	23°21	4°54	2°48	28°44	0°48	0°56	29°36	17°16	n.a.	F 25
S 26	16 41 28	8°45'55	6♐59	4°44	27°35	16°57	23°18	4°59	2°48	28°45	0°47	0°48	29°32	17°23	n.a.	S 26
S 27	16 45 25	9°43'39	22° 7	6° 0	28°49	16°56	23°14	5° 4	2°47	28°46	0°46	0°38	29°29	17°30	n.a.	S 27
M28	16 49 21	10°41'24	7♑ 1	7°13	0♊ 3	16°55	23°10	5° 9	2°47	28°47	0°45	0°28	29°26	17°36	n.a.	M28
T 29	16 53 18	11°39'12	21°31	8°25	1°18	16°52	23° 6	5°14	2°46	28°48	0°43	0°19	29°23	17°43	n.a.	T 29
W30	16 57 14	12♊37'01	5♒33	9♋34	2♊32	16♑49	23♑ 2	5♈18	2♎46	28♓48	0♑42	0♈12	29♓20	17♉50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n40	28s25	5s 4	21n 1	1n51	9n52	0s48	27s10	3s50	23s12	1s22	1s 5	2s19	0s46	0n36	2s41	2s 8	36s39	12s38	0n58	0n21	20n 0		n.a.
W 2	16 57	25 54	4 42	21 32	1 53	10 21	0 46	27 12	3 54	23 12	1 22	1 2	2 19	0 46	0 36	2 41	2 8	36 39	12 39	0 57	0 20	20 2		n.a.
T 3	17 14	22 0	4 5	22 1	1 54	10 50	0 43	27 15	3 58	23 12	1 22	1 0	2 20	0 45	0 36	2 40	2 8	36 39	12 39	0 56	0 19	20 5		n.a.
F 4	17 31	17 9	3 15	22 28	1 55	11 18	0 41	27 17	4 2	23 12	1 23	0 57	2 20	0 44	0 36	2 39	2 8	36 40	12 39	0 56	0 17	20 8		n.a.
S 5	17 47	11 42	2 18	22 52	1 55	11 47	0 39	27 19	4 6	23 12	1 23	0 55	2 20	0 44	0 36	2 39	2 8	36 40	12 39	0 56	0 16	20 10		n.a.
S 6	18 3	5 55	1 16	23 14	1 54	12 14	0 37	27 21	4 10	23 13	1 23	0 52	2 20	0 43	0 36	2 38	2 8	36 40	12 40	0 57	0 15	20 13		n.a.
M 7	18 19	0 2	0 11	23 34	1 53	12 42	0 34	27 23	4 14	23 13	1 24	0 50	2 20	0 43	0 36	2 38	2 8	36 40	12 40	0 57	0 13	20 16		n.a.
T 8	18 34	5n47	0n53	23 52	1 52	13 10	0 32	27 26	4 18	23 13	1 24	0 47	2 20	0 42	0 36	2 37	2 8	36 41	12 40	0 57	0 12	20 18		n.a.
W 9	18 50	11 21	1 55	24 7	1 49	13 37	0 29	27 28	4 22	23 14	1 24	0 45	2 20	0 42	0 36	2 37	2 8	36 41	12 40	0 56	0 11	20 21		n.a.
T 10	19 4	16 30	2 51	24 20	1 47	14 3	0 27	27 31	4 26	23 14	1 25	0 43	2 21	0 41	0 36	2 36	2 8	36 41	12 41	0 54	0 9	20 23		n.a.
F 11	19 19	21 2	3 39	24 32	1 44	14 30	0 25	27 33	4 30	23 15	1 25	0 40	2 21	0 41	0 36	2 35	2 8	36 41	12 41	0 51	0 8	20 26		n.a.
S 12	19 33	24 45	4 18	24 41	1 40	14 56	0 22	27 36	4 34	23 15	1 25	0 38	2 21	0 40	0 36	2 35	2 9	36 42	12 41	0 48	0 7	20 29		n.a.
S 13	19 47	27 25	4 46	24 49	1 36	15 22	0 20	27 39	4 38	23 16	1 26	0 36	2 21	0 40	0 36	2 34	2 9	36 42	12 41	0 44	0 6	20 31		n.a.
M14	20 1	28 52	5 2	24 55	1 31	15 47	0 17	27 42	4 43	23 16	1 26	0 34	2 21	0 39	0 36	2 34	2 9	36 42	12 41	0 39	0 4	20 34		n.a.
T 15	20 14	28 57	5 4	24 59	1 27	16 12	0 15	27 45	4 47	23 17	1 27	0 31	2 21	0 39	0 36	2 33	2 9	36 42	12 42	0 35	0 3	20 37		n.a.
W16	20 27	27 36	4 52	25 1	1 21	16 37	0 12	27 48	4 51	23 18	1 27	0 29	2 22	0 39	0 36	2 33	2 9	36 42	12 42	0 32	0 2	20 39		n.a.
T 17	20 40	24 52	4 26	25 1	1 15	17 1	0 10	27 51	4 55	23 18	1 27	0 27	2 22	0 38	0 36	2 33	2 9	36 43	12 42	0 30	0 0	20 42		n.a.
F 18	20 52	20 54	3 47	25 0	1 9	17 25	0 7	27 54	4 59	23 19	1 28	0 25	2 22	0 38	0 35	2 32	2 9	36 43	12 42	0 28	0s 1	20 44		n.a.
S 19	21 4	15 52	2 56	24 58	1 3	17 48	0 5	27 57	5 3	23 20	1 28	0 23	2 22	0 38	0 35	2 32	2 9	36 43	12 43	0 27	0 2	20 47		n.a.
S 20	21 16	9 58	1 53	24 54	0 56	18 11	0 3	28 1	5 7	23 21	1 28	0 21	2 22	0 37	0 35	2 31	2 9	36 43	12 43	0 27	0 3	20 49		n.a.
M21	21 27	3 27	0 43	24 49	0 49	18 33	0 0	28 4	5 11	23 21	1 29	0 19	2 22	0 37	0 35	2 31	2 9	36 44	12 43	0 28	0 5	20 52		n.a.
T 22	21 38	3s26	0s32	24 42	0 41	18 55	0n 2	28 8	5 15	23 22	1 29	0 17	2 23	0 37	0 35	2 30	2 9	36 44	12 43	0 28	0 6	20 55		n.a.
W23	21 48	10 20	1 48	24 34	0 34	19 16	0 5	28 11	5 19	23 23	1 29	0 15	2 23	0 37	0 35	2 30	2 9	36 44	12 43	0 27	0 7	20 57		n.a.
T 24	21 58	16 50	2 57	24 25	0 25	19 37	0 7	28 15	5 23	23 24	1 30	0 13	2 23	0 36	0 35	2 30	2 9	36 44	12 43	0 25	0 9	21 0		n.a.
F 25	22 8	22 25	3 55	24 15	0 17	19 58	0 10	28 19	5 27	23 25	1 30	0 11	2 23	0 36	0 35	2 29	2 9	36 44	12 44	0 23	0 10	21 2		n.a.
S 26	22 17	26 32	4 37	24 4	0 8	20 17	0 12	28 22	5 31	23 26	1 30	0 9	2 23	0 36	0 35	2 29	2 9	36 44	12 44	0 19	0 11	21 5		n.a.
S 27	22 26	28 45	4 59	23 52	0s 0	20 37	0 14	28 26	5 35	23 27	1 31	0 8	2 24	0 36	0 35	2 29	2 9	36 45	12 44	0 15	0 12	21 7		n.a.
M28	22 35	28 49	5 0	23 39	0 10	20 55	0 17	28 30	5 38	23 28	1 31	0 6	2 24	0 36	0 35	2 28	2 10	36 45	12 44	0 11	0 14	21 10		n.a.
T 29	22 43	26 53	4 42	23 25	0 19	21 13	0 19	28 34	5 42	23 29	1 31	0 4	2 24	0 36	0 35	2 28	2 10	36 45	12 44	0 8	0 15	21 12		n.a.
W30	22n51	23s19	4s 7	23n11	0s29	21n31	0n21	28s38	5s46	23s30	1s32	0s 2	2s24	0s35	0n35	2s28	2s10	36s45	12s44	0n 5	0s16	21n15		n.a.

Julian Day Number = 666001.5, Delta T = 19h53m23s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'06, Lahiri = -43°44'06 Julian Calendar 1 June 2890 BCE == Greg. Calendar 9 May 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

JULY 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 1 11	13♊34'52	19♒ 5	10♋41	3♊46	16°R44	22°R57	5♈23	2°R46	28♓49	0°R41	0°R 8	29♓17	17♉57	n.a.	T 1
F 2	17 5 8	14°32'45	2♓ 9	11°46	5° 0	16♑39	22♑53	5°27	2♎45	28°50	0♑40	0♈ 5	29°13	18° 3	n.a.	F 2
S 3	17 9 4	15°30'40	14°47	12°49	6°14	16°33	22°48	5°32	2°45	28°51	0°39	0°D 5	29°10	18°10	n.a.	S 3
S 4	17 13 1	16°28'37	27° 6	13°49	7°29	16°27	22°43	5°36	2°45	28°52	0°37	0°R 5	29° 7	18°17	n.a.	S 4
M 5	17 16 57	17°26'36	9♈10	14°46	8°43	16°19	22°38	5°40	2°45	28°52	0°36	0° 5	29° 4	18°23	n.a.	M 5
T 6	17 20 54	18°24'38	21° 4	15°40	9°57	16°11	22°33	5°44	2°D45	28°53	0°35	0° 3	29° 1	18°30	n.a.	T 6
W 7	17 24 50	19°22'41	2♉53	16°31	11°12	16° 1	22°27	5°48	2°45	28°54	0°34	29♓59	28°58	18°37	n.a.	W 7
T 8	17 28 47	20°20'47	14°42	17°20	12°26	15°51	22°22	5°52	2°45	28°55	0°32	29°52	28°54	18°43	n.a.	T 8
F 9	17 32 43	21°18'54	26°33	18° 4	13°41	15°41	22°16	5°56	2°45	28°55	0°31	29°43	28°51	18°50	n.a.	F 9
S 10	17 36 40	22°17'04	8♊29	18°45	14°55	15°29	22°10	6° 0	2°45	28°56	0°30	29°31	28°48	18°57	n.a.	S 10
S 11	17 40 36	23°15'16	20°32	19°23	16°10	15°17	22° 4	6° 4	2°46	28°56	0°29	29°17	28°45	19° 3	n.a.	S 11
M12	17 44 33	24°13'30	2♋42	19°56	17°24	15° 4	21°58	6° 7	2°46	28°57	0°27	29° 3	28°42	19°10	n.a.	M12
T 13	17 48 30	25°11'45	15° 2	20°25	18°39	14°51	21°51	6°11	2°46	28°57	0°26	28°50	28°38	19°17	n.a.	T 13
W14	17 52 26	26°10'03	27°31	20°49	19°53	14°37	21°45	6°14	2°47	28°58	0°25	28°39	28°35	19°24	n.a.	W14
T 15	17 56 23	27° 8'22	10♌11	21° 8	21° 8	14°22	21°38	6°17	2°47	28°58	0°24	28°30	28°32	19°30	n.a.	T 15
F 16	18 0 19	28° 6'44	23° 2	21°22	22°23	14° 7	21°32	6°20	2°47	28°59	0°22	28°24	28°29	19°37	n.a.	F 16
S 17	18 4 16	29° 5'07	6♍ 6	21°30	23°37	13°51	21°25	6°23	2°48	28°59	0°21	28°21	28°26	19°44	n.a.	S 17
S 18	18 8 12	0♋ 3'31	19°26	21°R33	24°52	13°35	21°18	6°26	2°49	28°59	0°20	28°20	28°23	19°50	n.a.	S 18
M19	18 12 9	1° 1'58	3♎ 4	21°29	26° 7	13°18	21°11	6°29	2°49	28°59	0°18	28°20	28°19	19°57	n.a.	M19
T 20	18 16 5	2° 0'26	17° 0	21°19	27°22	13° 2	21° 4	6°32	2°50	29° 0	0°17	28°19	28°16	20° 4	n.a.	T 20
W21	18 20 2	2°58'56	1♏16	21° 2	28°36	12°44	20°57	6°35	2°51	29° 0	0°16	28°17	28°13	20°10	n.a.	W21
T 22	18 23 59	3°57'29	15°51	20°39	29°51	12°27	20°49	6°37	2°51	29° 0	0°15	28°13	28°10	20°17	n.a.	T 22
F 23	18 27 55	4°56'03	0♐39	20° 9	1♋ 6	12° 9	20°42	6°40	2°52	29° 0	0°13	28° 6	28° 7	20°24	n.a.	F 23
S 24	18 31 52	5°54'39	15°35	19°32	2°21	11°51	20°34	6°42	2°53	29° 0	0°12	27°56	28° 4	20°31	n.a.	S 24
S 25	18 35 48	6°53'17	0♑30	18°49	3°36	11°33	20°27	6°44	2°54	29° 0	0°11	27°45	28° 0	20°37	n.a.	S 25
M26	18 39 45	7°51'57	15°14	18° 1	4°51	11°15	20°19	6°46	2°55	29° 1	0°10	27°34	27°57	20°44	n.a.	M26
T 27	18 43 41	8°50'39	29°40	17° 6	6° 6	10°57	20°11	6°48	2°56	29°R 1	0° 8	27°24	27°54	20°51	n.a.	T 27
W28	18 47 38	9°49'24	13♒41	16° 8	7°21	10°39	20° 4	6°50	2°57	29° 1	0° 7	27°16	27°51	20°57	n.a.	W28
T 29	18 51 34	10°48'11	27°15	15° 6	8°36	10°21	19°56	6°52	2°58	29° 0	0° 6	27°10	27°48	21° 4	n.a.	T 29
F 30	18 55 31	11°47'00	10♓22	14° 2	9°51	10° 3	19°48	6°54	3° 0	29° 0	0° 4	27° 7	27°44	21°11	n.a.	F 30
S 31	18 59 27	12♋45'52	23♓ 4	12♋57	11♋ 6	9♑45	19♑40	6♈56	3♎ 1	29♓ 0	0♑ 3	27°D 6	27♓41	21♉17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n59	18s36	3s19	22n56	0s38	21n48	0n24	28s42	5s49	23s31	1s32	0s 1	2s24	0s35	0n35	2s27	2s10	36s45	12s45	0n 3	0s18	21n17			n.a.
F 2	23 6	13 10	2 22	22 41	0 48	22 4	0 26	28 47	5 53	23 32	1 32	0n 1	2 25	0 35	0 35	2 27	2 10	36 45	12 45	0 2	0 19	21 20			n.a.
S 3	23 12	7 21	1 20	22 25	0 58	22 20	0 28	28 51	5 56	23 33	1 33	0 2	2 25	0 35	0 35	2 27	2 10	36 45	12 45	0 2	0 20	21 22			n.a.
S 4	23 18	1 25	0 16	22 8	1 9	22 35	0 31	28 55	6 0	23 34	1 33	0 4	2 25	0 35	0 35	2 27	2 10	36 46	12 45	0 2	0 22	21 25			n.a.
M 5	23 24	4n27	0n48	21 52	1 19	22 49	0 33	28 59	6 3	23 36	1 33	0 5	2 25	0 35	0 35	2 26	2 10	36 46	12 45	0 2	0 23	21 27			n.a.
T 6	23 30	10 5	1 49	21 35	1 30	23 3	0 35	29 3	6 6	23 37	1 33	0 7	2 25	0 35	0 35	2 26	2 10	36 46	12 45	0 1	0 24	21 30			n.a.
W 7	23 35	15 20	2 44	21 18	1 40	23 16	0 37	29 8	6 9	23 38	1 34	0 8	2 26	0 35	0 35	2 26	2 10	36 46	12 45	0s 0	0 25	21 32			n.a.
T 8	23 39	20 0	3 33	21 1	1 51	23 29	0 39	29 12	6 12	23 39	1 34	0 10	2 26	0 35	0 35	2 26	2 10	36 46	12 45	0 3	0 27	21 35			n.a.
F 9	23 43	23 55	4 12	20 45	2 2	23 40	0 41	29 16	6 15	23 40	1 34	0 11	2 26	0 35	0 35	2 25	2 10	36 46	12 45	0 7	0 28	21 37			n.a.
S 10	23 47	26 51	4 40	20 29	2 13	23 51	0 43	29 20	6 17	23 42	1 35	0 12	2 26	0 36	0 35	2 25	2 10	36 46	12 46	0 12	0 29	21 40			n.a.
S 11	23 50	28 35	4 56	20 13	2 23	24 2	0 45	29 24	6 20	23 43	1 35	0 14	2 27	0 36	0 35	2 25	2 10	36 46	12 46	0 17	0 31	21 42			n.a.
M12	23 53	28 58	4 59	19 57	2 34	24 11	0 47	29 28	6 22	23 44	1 35	0 15	2 27	0 36	0 35	2 25	2 11	36 46	12 46	0 23	0 32	21 45			n.a.
T 13	23 55	27 54	4 48	19 43	2 44	24 20	0 49	29 32	6 24	23 46	1 35	0 16	2 27	0 36	0 35	2 25	2 11	36 47	12 46	0 28	0 33	21 47			n.a.
W14	23 57	25 27	4 23	19 29	2 55	24 28	0 51	29 35	6 26	23 47	1 36	0 17	2 27	0 36	0 35	2 25	2 11	36 47	12 46	0 33	0 34	21 50			n.a.
T 15	23 59	21 43	3 45	19 16	3 5	24 35	0 53	29 39	6 28	23 48	1 36	0 18	2 27	0 36	0 34	2 25	2 11	36 47	12 46	0 37	0 36	21 52			n.a.
F 16	24 0	16 54	2 55	19 5	3 14	24 42	0 55	29 42	6 30	23 50	1 36	0 19	2 28	0 37	0 34	2 25	2 11	36 47	12 46	0 39	0 37	21 54			n.a.
S 17	24 1	11 15	1 54	18 54	3 23	24 48	0 57	29 46	6 32	23 51	1 36	0 20	2 28	0 37	0 34	2 24	2 11	36 47	12 46	0 40	0 38	21 57			n.a.
S 18	24 1	5 0	0 47	18 45	3 32	24 53	0 58	29 49	6 33	23 52	1 37	0 21	2 28	0 37	0 34	2 24	2 11	36 47	12 46	0 41	0 40	21 59			n.a.
M19	24 0	1s38	0s25	18 38	3 40	24 57	1 0	29 52	6 34	23 54	1 37	0 22	2 28	0 37	0 34	2 24	2 11	36 47	12 46	0 41	0 41	22 2			n.a.
T 20	24 0	8 19	1 37	18 32	3 47	25 1	1 2	29 55	6 35	23 55	1 37	0 23	2 29	0 38	0 34	2 24	2 11	36 47	12 46	0 41	0 42	22 4			n.a.
W21	23 59	14 45	2 44	18 29	3 53	25 4	1 3	29 57	6 36	23 56	1 37	0 24	2 29	0 38	0 34	2 24	2 11	36 47	12 46	0 42	0 44	22 7			n.a.
T 22	23 57	20 31	3 43	18 27	3 59	25 5	1 5	30 0	6 37	23 58	1 38	0 25	2 29	0 38	0 34	2 24	2 11	36 47	12 46	0 44	0 45	22 9			n.a.
F 23	23 55	25 7	4 27	18 28	4 3	25 7	1 6	30 2	6 37	23 59	1 38	0 26	2 29	0 39	0 34	2 24	2 11	36 47	12 46	0 46	0 46	22 11			n.a.
S 24	23 53	28 4	4 53	18 31	4 5	25 7	1 8	30 4	6 38	24 1	1 38	0 26	2 30	0 39	0 34	2 24	2 11	36 47	12 46	0 50	0 47	22 14			n.a.
S 25	23 50	29 1	5 0	18 36	4 6	25 7	1 9	30 6	6 38	24 2	1 38	0 27	2 30	0 40	0 34	2 24	2 11	36 47	12 46	0 55	0 49	22 16			n.a.
M26	23 46	27 52	4 46	18 43	4 5	25 6	1 10	30 7	6 37	24 3	1 38	0 28	2 30	0 40	0 34	2 24	2 12	36 47	12 46	0 59	0 50	22 18			n.a.
T 27	23 43	24 51	4 15	18 53	4 2	25 4	1 12	30 9	6 37	24 5	1 38	0 28	2 30	0 41	0 34	2 24	2 12	36 47	12 46	1 4	0 51	22 21			n.a.
W28	23 38	20 26	3 28	19 5	3 58	25 1	1 13	30 10	6 37	24 6	1 39	0 29	2 31	0 41	0 34	2 24	2 12	36 47	12 46	1 7	0 53	22 23			n.a.
T 29	23 34	15 4	2 31	19 19	3 51	24 57	1 14	30 11	6 36	24 7	1 39	0 29	2 31	0 42	0 34	2 25	2 12	36 47	12 46	1 9	0 54	22 26			n.a.
F 30	23 29	9 12	1 27	19 34	3 42	24 53	1 15	30 11	6 35	24 9	1 39	0 30	2 31	0 42	0 34	2 25	2 12	36 47	12 46	1 10	0 55	22 28			n.a.
S 31	23n23	3s 9	0s21	19n52	3s31	24n48	1n16	30s12	6s34	24s10	1s39	0n30	2s31	0s43	0n34	2s25	2s12	36s47	12s46	1s11	0s56	22n30			n.a.

Julian Day Number = 666031.5, Delta T = 19h53m21s
Ecliptic obliquity = 24°00'49, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°51'02, Lahiri = -43°44'02 Julian Calendar 1 July 2890 BCE == Greg. Calendar 8 June 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

AUGUST 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 3 24	13♋44'46	5♈25	11°R53	12♋21	9°R27	19°R32	6♈57	3♎ 2	29°R 0	0°R 2	27♓ 6	27♓38	21♉24	n.a.	S 1
M 2	19 7 21	14°43'43	17°30	10♋52	13°36	9♑10	19♑24	6°58	3° 4	29♓ 0	0♑ 1	27°R 6	27°35	21°31	n.a.	M 2
T 3	19 11 17	15°42'42	29°25	9°55	14°51	8°53	19°16	7° 0	3° 5	29° 0	29♐59	27° 5	27°32	21°37	n.a.	T 3
W 4	19 15 14	16°41'44	11♉15	9° 3	16° 6	8°36	19° 8	7° 1	3° 6	28°59	29°58	27° 2	27°29	21°44	n.a.	W 4
T 5	19 19 10	17°40'48	23° 5	8°19	17°21	8°20	19° 0	7° 2	3° 8	28°59	29°57	26°57	27°25	21°51	n.a.	T 5
F 6	19 23 7	18°39'55	4♊59	7°42	18°36	8° 4	18°52	7° 3	3° 9	28°59	29°56	26°49	27°22	21°58	n.a.	F 6
S 7	19 27 3	19°39'04	17° 1	7°15	19°51	7°48	18°44	7° 4	3°11	28°59	29°55	26°39	27°19	22° 4	n.a.	S 7
S 8	19 31 0	20°38'16	29°12	6°57	21° 7	7°33	18°36	7° 4	3°13	28°58	29°54	26°27	27°16	22°11	n.a.	S 8
M 9	19 34 56	21°37'30	11♋35	6°D50	22°22	7°19	18°28	7° 5	3°14	28°58	29°52	26°15	27°13	22°18	n.a.	M 9
T 10	19 38 53	22°36'46	24°10	6°53	23°37	7° 5	18°20	7° 5	3°16	28°57	29°51	26° 3	27°10	22°24	n.a.	T 10
W11	19 42 49	23°36'05	6♌57	7° 6	24°52	6°51	18°12	7° 6	3°18	28°57	29°50	25°53	27° 6	22°31	n.a.	W11
T 12	19 46 46	24°35'26	19°56	7°29	26° 7	6°39	18° 4	7° 6	3°20	28°56	29°49	25°46	27° 3	22°38	n.a.	T 12
F 13	19 50 43	25°34'48	3♍ 5	8° 2	27°23	6°27	17°56	7° 6	3°22	28°56	29°48	25°41	27° 0	22°44	n.a.	F 13
S 14	19 54 39	26°34'13	16°26	8°44	28°38	6°15	17°48	7°R 6	3°23	28°55	29°47	25°38	26°57	22°51	n.a.	S 14
S 15	19 58 36	27°33'40	29°58	9°35	29°53	6° 5	17°40	7° 6	3°25	28°55	29°46	25°D38	26°54	22°58	n.a.	S 15
M16	20 2 32	28°33'09	13♎41	10°33	1♌ 9	5°55	17°33	7° 6	3°27	28°54	29°44	25°39	26°50	23° 5	n.a.	M16
T 17	20 6 29	29°32'40	27°36	11°38	2°24	5°45	17°25	7° 6	3°29	28°53	29°43	25°R40	26°47	23°11	n.a.	T 17
W18	20 10 25	0♌32'12	11♏43	12°50	3°39	5°37	17°17	7° 5	3°32	28°53	29°42	25°39	26°44	23°18	n.a.	W18
T 19	20 14 22	1°31'47	26° 0	14° 7	4°54	5°29	17°10	7° 5	3°34	28°52	29°41	25°36	26°41	23°25	n.a.	T 19
F 20	20 18 18	2°31'24	10♐26	15°29	6°10	5°23	17° 2	7° 4	3°36	28°51	29°40	25°32	26°38	23°31	n.a.	F 20
S 21	20 22 15	3°31'02	24°56	16°55	7°25	5°17	16°55	7° 3	3°38	28°50	29°39	25°25	26°35	23°38	n.a.	S 21
S 22	20 26 11	4°30'43	9♑25	18°25	8°40	5°11	16°48	7° 2	3°40	28°49	29°38	25°17	26°31	23°45	n.a.	S 22
M23	20 30 8	5°30'26	23°46	19°58	9°56	5° 7	16°40	7° 1	3°43	28°49	29°37	25° 9	26°28	23°52	n.a.	M23
T 24	20 34 4	6°30'11	7♒53	21°33	11°11	5° 3	16°33	7° 0	3°45	28°48	29°36	25° 1	26°25	23°58	n.a.	T 24
W25	20 38 1	7°29'58	21°42	23°10	12°26	5° 0	16°26	6°59	3°47	28°47	29°35	24°55	26°22	24° 5	n.a.	W25
T 26	20 41 58	8°29'47	5♓ 8	24°48	13°42	4°58	16°19	6°58	3°50	28°46	29°34	24°51	26°19	24°12	n.a.	T 26
F 27	20 45 54	9°29'39	18°12	26°28	14°57	4°57	16°13	6°56	3°52	28°45	29°33	24°49	26°16	24°18	n.a.	F 27
S 28	20 49 51	10°29'32	0♈54	28° 9	16°13	4°D56	16° 6	6°55	3°55	28°44	29°32	24°D49	26°12	24°25	n.a.	S 28
S 29	20 53 47	11°29'29	13°17	29°51	17°28	4°57	15°59	6°53	3°57	28°43	29°31	24°50	26° 9	24°32	n.a.	S 29
M30	20 57 44	12°29'27	25°24	1♌33	18°43	4°58	15°53	6°51	4° 0	28°42	29°31	24°52	26° 6	24°38	n.a.	M30
T 31	21 1 40	13♌29'28	7♉21	3♌15	19♌59	5♑ 0	15♑47	6♈49	4♎ 3	28♓41	29♐30	24♓53	26♓ 3	24♉45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n17	2n52	0n44	20n10	3s19	24n42	1n17	30s12	6s33	24s11	1s39	0n31	2s32	0s43	0n34	2s25	2s12	36s47	12s46	1s11	0s58	22n33			n.a.
M 2	23 11	8 39	1 46	20 30	3 4	24 35	1 18	30 12	6 31	24 13	1 39	0 31	2 32	0 44	0 34	2 25	2 12	36 47	12 46	1 11	0 59	22 35			n.a.
T 3	23 4	14 3	2 43	20 50	2 48	24 28	1 19	30 11	6 30	24 14	1 40	0 31	2 32	0 44	0 34	2 25	2 12	36 47	12 46	1 11	1 0	22 37			n.a.
W 4	22 56	18 54	3 32	21 11	2 31	24 20	1 20	30 11	6 28	24 15	1 40	0 32	2 32	0 45	0 34	2 25	2 12	36 47	12 46	1 12	1 2	22 40			n.a.
T 5	22 49	23 2	4 12	21 32	2 13	24 11	1 20	30 10	6 26	24 16	1 40	0 32	2 33	0 46	0 34	2 26	2 12	36 47	12 46	1 14	1 3	22 42			n.a.
F 6	22 41	26 14	4 41	21 53	1 54	24 1	1 21	30 9	6 24	24 18	1 40	0 32	2 33	0 46	0 34	2 26	2 12	36 47	12 46	1 18	1 4	22 44			n.a.
S 7	22 32	28 18	4 58	22 14	1 35	23 51	1 22	30 8	6 22	24 19	1 40	0 32	2 33	0 47	0 34	2 26	2 12	36 47	12 46	1 22	1 5	22 47			n.a.
S 8	22 23	29 2	5 2	22 34	1 16	23 40	1 22	30 6	6 19	24 20	1 40	0 32	2 33	0 48	0 34	2 26	2 12	36 47	12 46	1 27	1 7	22 49			n.a.
M 9	22 14	28 20	4 52	22 53	0 57	23 28	1 23	30 5	6 17	24 21	1 40	0 32	2 34	0 48	0 34	2 26	2 13	36 46	12 46	1 32	1 8	22 51			n.a.
T 10	22 4	26 10	4 27	23 11	0 39	23 15	1 23	30 3	6 14	24 23	1 40	0 32	2 34	0 49	0 34	2 27	2 13	36 46	12 46	1 36	1 9	22 53			n.a.
W11	21 54	22 40	3 49	23 28	0 21	23 2	1 23	30 1	6 11	24 24	1 40	0 32	2 34	0 50	0 33	2 27	2 13	36 46	12 45	1 40	1 11	22 56			n.a.
T 12	21 43	18 0	2 58	23 44	0 4	22 48	1 24	29 58	6 8	24 25	1 40	0 32	2 34	0 51	0 33	2 27	2 13	36 46	12 45	1 43	1 12	22 58			n.a.
F 13	21 32	12 26	1 57	23 58	0n12	22 33	1 24	29 56	6 5	24 26	1 40	0 32	2 35	0 51	0 33	2 27	2 13	36 46	12 45	1 45	1 13	23 0			n.a.
S 14	21 21	6 14	0 49	24 10	0 27	22 18	1 24	29 54	6 2	24 27	1 40	0 31	2 35	0 52	0 33	2 28	2 13	36 46	12 45	1 46	1 15	23 3			n.a.
S 15	21 9	0s20	0s23	24 20	0 40	22 2	1 24	29 51	5 59	24 28	1 40	0 31	2 35	0 53	0 33	2 28	2 13	36 46	12 45	1 46	1 16	23 5			n.a.
M16	20 57	6 59	1 35	24 27	0 53	21 45	1 24	29 48	5 56	24 29	1 40	0 31	2 35	0 54	0 33	2 28	2 13	36 46	12 45	1 46	1 17	23 7			n.a.
T 17	20 44	13 23	2 42	24 33	1 4	21 28	1 24	29 45	5 52	24 30	1 40	0 31	2 36	0 55	0 33	2 29	2 13	36 46	12 45	1 46	1 18	23 9			n.a.
W18	20 31	19 12	3 41	24 36	1 14	21 10	1 24	29 42	5 49	24 31	1 40	0 30	2 36	0 56	0 33	2 29	2 13	36 46	12 45	1 46	1 20	23 12			n.a.
T 19	20 18	24 1	4 26	24 37	1 23	20 51	1 24	29 39	5 45	24 32	1 40	0 30	2 36	0 57	0 33	2 29	2 13	36 45	12 45	1 47	1 21	23 14			n.a.
F 20	20 4	27 25	4 56	24 35	1 31	20 32	1 24	29 35	5 41	24 33	1 40	0 29	2 36	0 57	0 33	2 30	2 13	36 45	12 44	1 49	1 22	23 16			n.a.
S 21	19 50	29 1	5 6	24 31	1 37	20 12	1 23	29 32	5 38	24 34	1 40	0 29	2 36	0 58	0 33	2 30	2 13	36 45	12 44	1 52	1 24	23 18			n.a.
S 22	19 35	28 36	4 57	24 24	1 43	19 51	1 23	29 28	5 34	24 35	1 40	0 28	2 37	0 59	0 33	2 31	2 13	36 45	12 44	1 55	1 25	23 20			n.a.
M23	19 21	26 17	4 29	24 15	1 47	19 30	1 23	29 25	5 30	24 36	1 40	0 28	2 37	1 0	0 33	2 31	2 13	36 45	12 44	1 58	1 26	23 23			n.a.
T 24	19 6	22 21	3 45	24 4	1 51	19 9	1 22	29 21	5 26	24 37	1 40	0 27	2 37	1 1	0 33	2 31	2 14	36 45	12 44	2 1	1 27	23 25			n.a.
W25	18 50	17 16	2 49	23 50	1 54	18 47	1 22	29 17	5 22	24 38	1 40	0 26	2 37	1 2	0 33	2 32	2 14	36 45	12 44	2 4	1 29	23 27			n.a.
T 26	18 34	11 28	1 44	23 34	1 55	18 24	1 21	29 13	5 18	24 39	1 40	0 25	2 38	1 3	0 33	2 32	2 14	36 44	12 44	2 6	1 30	23 29			n.a.
F 27	18 18	5 19	0 36	23 16	1 57	18 1	1 20	29 9	5 14	24 39	1 40	0 25	2 38	1 4	0 33	2 33	2 14	36 44	12 43	2 6	1 31	23 31			n.a.
S 28	18 2	0n52	0n33	22 56	1 57	17 37	1 20	29 5	5 10	24 40	1 40	0 24	2 38	1 5	0 33	2 33	2 14	36 44	12 43	2 6	1 33	23 34			n.a.
S 29	17 45	6 52	1 38	22 34	1 57	17 13	1 19	29 1	5 6	24 41	1 40	0 23	2 38	1 6	0 33	2 34	2 14	36 44	12 43	2 6	1 34	23 36			n.a.
M30	17 28	12 30	2 38	22 10	1 56	16 48	1 18	28 57	5 2	24 42	1 40	0 22	2 39	1 8	0 33	2 34	2 14	36 44	12 43	2 5	1 35	23 38			n.a.
T 31	17n10	17n35	3n30	21n45	1n54	16n23	1n17	28s53	4s58	24s42	1s40	0n21	2s39	1s 9	0n33	2s35	2s14	36s43	12s43	2s 5	1s36	23n40			n.a.

Julian Day Number = 666062.5, Delta T = 19h53m18s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'58, Lahiri = -43°43'58 Julian Calendar 1 Aug. 2890 BCE == Greg. Calendar 9 July 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

SEPTEMBER 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 5 37	14♌29'31	19♉13	4♌58	21♌14	5♏ 2	15°R41	6°R47	4♎ 5	28°R40	29°R29	24°R53	26♓ 0	24♉52	n.a.	W 1
T 2	21 9 33	15°29'37	1♊ 4	6°40	22°30	5° 6	15♏35	6♈45	4° 8	28♓39	29♐28	24♓52	25°56	24°59	n.a.	T 2
F 3	21 13 30	16°29'45	13° 0	8°22	23°45	5°10	15°29	6°43	4°11	28°37	29°27	24°48	25°53	25° 5	n.a.	F 3
S 4	21 17 26	17°29'56	25° 5	10° 4	25° 0	5°15	15°23	6°41	4°13	28°36	29°26	24°44	25°50	25°12	n.a.	S 4
S 5	21 21 23	18°30'09	7♋22	11°46	26°16	5°20	15°17	6°38	4°16	28°35	29°26	24°38	25°47	25°19	n.a.	S 5
M 6	21 25 20	19°30'24	19°54	13°28	27°31	5°27	15°12	6°36	4°19	28°34	29°25	24°31	25°44	25°25	n.a.	M 6
T 7	21 29 16	20°30'41	2♌43	15° 9	28°47	5°34	15° 7	6°33	4°22	28°33	29°24	24°25	25°41	25°32	n.a.	T 7
W 8	21 33 13	21°31'00	15°48	16°50	0♍ 2	5°42	15° 2	6°31	4°25	28°31	29°24	24°20	25°37	25°39	n.a.	W 8
T 9	21 37 9	22°31'21	29° 8	18°30	1°17	5°50	14°57	6°28	4°28	28°30	29°23	24°16	25°34	25°45	n.a.	T 9
F 10	21 41 6	23°31'44	12♍43	20°10	2°33	5°59	14°52	6°25	4°31	28°29	29°22	24°14	25°31	25°52	n.a.	F 10
S 11	21 45 2	24°32'09	26°29	21°50	3°48	6° 9	14°48	6°22	4°34	28°27	29°22	24°D13	25°28	25°59	n.a.	S 11
S 12	21 48 59	25°32'35	10♎24	23°29	5° 4	6°20	14°43	6°19	4°37	28°26	29°21	24°14	25°25	26° 6	n.a.	S 12
M13	21 52 55	26°33'04	24°26	25° 7	6°19	6°31	14°39	6°16	4°40	28°25	29°20	24°16	25°22	26°12	n.a.	M13
T 14	21 56 52	27°33'33	8♏33	26°46	7°34	6°43	14°35	6°12	4°43	28°23	29°20	24°17	25°18	26°19	n.a.	T 14
W15	22 0 48	28°34'05	22°43	28°23	8°50	6°56	14°31	6° 9	4°46	28°22	29°19	24°R18	25°15	26°26	n.a.	W15
T 16	22 4 45	29°34'38	6♐53	0♍ 1	10° 5	7° 9	14°28	6° 6	4°49	28°20	29°19	24°18	25°12	26°32	n.a.	T 16
F 17	22 8 42	0♍35'13	21° 3	1°38	11°21	7°23	14°24	6° 2	4°52	28°19	29°18	24°17	25° 9	26°39	n.a.	F 17
S 18	22 12 38	1°35'49	5♑ 9	3°14	12°36	7°37	14°21	5°58	4°56	28°17	29°18	24°14	25° 6	26°46	n.a.	S 18
S 19	22 16 35	2°36'26	19°10	4°50	13°51	7°52	14°18	5°55	4°59	28°16	29°17	24°12	25° 2	26°53	n.a.	S 19
M20	22 20 31	3°37'05	3♒ 1	6°26	15° 7	8° 8	14°15	5°51	5° 2	28°14	29°17	24° 8	24°59	26°59	n.a.	M20
T 21	22 24 28	4°37'46	16°41	8° 2	16°22	8°24	14°13	5°47	5° 5	28°13	29°16	24° 6	24°56	27° 6	n.a.	T 21
W22	22 28 24	5°38'28	0♓ 6	9°37	17°37	8°40	14°10	5°43	5° 9	28°11	29°16	24° 3	24°53	27°13	n.a.	W22
T 23	22 32 21	6°39'11	13°15	11°12	18°53	8°58	14° 8	5°39	5°12	28°10	29°16	24° 2	24°50	27°19	n.a.	T 23
F 24	22 36 17	7°39'56	26° 8	12°46	20° 8	9°15	14° 6	5°35	5°15	28° 8	29°15	24°D 2	24°47	27°26	n.a.	F 24
S 25	22 40 14	8°40'43	8♈43	14°20	21°23	9°33	14° 4	5°31	5°19	28° 7	29°15	24° 2	24°43	27°33	n.a.	S 25
S 26	22 44 10	9°41'32	21° 3	15°54	22°39	9°52	14° 2	5°27	5°22	28° 5	29°15	24° 3	24°40	27°40	n.a.	S 26
M27	22 48 7	10°42'22	3♉10	17°28	23°54	10°11	14° 1	5°23	5°25	28° 4	29°14	24° 5	24°37	27°46	n.a.	M27
T 28	22 52 4	11°43'14	15° 8	19° 2	25° 9	10°31	14° 0	5°18	5°29	28° 2	29°14	24° 6	24°34	27°53	n.a.	T 28
W29	22 56 0	12°44'07	27° 1	20°35	26°25	10°51	13°59	5°14	5°32	28° 0	29°14	24° 7	24°31	28° 0	n.a.	W29
T 30	22 59 57	13♍45'03	8♊52	22♍ 8	27♍40	11♏11	13♏58	5♈ 9	5♎36	27♓59	29♐14	24°R 7	24♓27	28♉ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	16n53	21n59	4n13	21n18	1n52	15n58	1n16	28s49	4s54	24s43	1s40	0n20	2s39	1s10	0n33	2s35	2s14	36s43	12s43	2s 5	1s38	23n42		n.a.	W 1
T 2	16 34	25 30	4 44	20 49	1 50	15 32	1 15	28 45	4 50	24 44	1 40	0 19	2 39	1 11	0 33	2 36	2 14	36 43	12 42	2 5	1 39	23 44		n.a.	T 2
F 3	16 16	27 55	5 4	20 20	1 47	15 5	1 14	28 41	4 46	24 44	1 39	0 18	2 39	1 12	0 33	2 36	2 14	36 43	12 42	2 7	1 40	23 47		n.a.	F 3
S 4	15 57	29 5	5 10	19 48	1 44	14 38	1 13	28 36	4 42	24 45	1 39	0 17	2 40	1 13	0 33	2 37	2 14	36 43	12 42	2 9	1 42	23 49		n.a.	S 4
S 5	15 39	28 50	5 3	19 16	1 40	14 11	1 12	28 32	4 38	24 45	1 39	0 16	2 40	1 14	0 33	2 37	2 14	36 42	12 42	2 11	1 43	23 51		n.a.	S 5
M 6	15 19	27 7	4 41	18 43	1 36	13 43	1 10	28 28	4 34	24 46	1 39	0 15	2 40	1 15	0 33	2 38	2 14	36 42	12 42	2 14	1 44	23 53		n.a.	M 6
T 7	15 0	23 59	4 4	18 8	1 32	13 15	1 9	28 24	4 30	24 46	1 39	0 13	2 40	1 17	0 33	2 38	2 14	36 42	12 41	2 16	1 45	23 55		n.a.	T 7
W 8	14 40	19 34	3 14	17 33	1 27	12 47	1 8	28 19	4 26	24 47	1 39	0 12	2 40	1 18	0 33	2 39	2 14	36 42	12 41	2 18	1 47	23 57		n.a.	W 8
T 9	14 20	14 7	2 13	16 57	1 23	12 18	1 6	28 15	4 22	24 47	1 39	0 11	2 41	1 19	0 33	2 39	2 14	36 42	12 41	2 20	1 48	23 59		n.a.	T 9
F 10	14 0	7 54	1 3	16 20	1 18	11 49	1 5	28 11	4 18	24 48	1 39	0 9	2 41	1 20	0 33	2 40	2 14	36 41	12 41	2 21	1 49	24 1		n.a.	F 10
S 11	13 39	1 15	0s12	15 42	1 12	11 20	1 3	28 6	4 14	24 48	1 38	0 8	2 41	1 22	0 33	2 40	2 14	36 41	12 40	2 21	1 51	24 3		n.a.	S 11
S 12	13 19	5s33	1 28	15 4	1 7	10 50	1 2	28 2	4 11	24 48	1 38	0 7	2 41	1 23	0 33	2 41	2 14	36 41	12 40	2 21	1 52	24 6		n.a.	S 12
M13	12 58	12 8	2 38	14 25	1 1	10 20	1 0	27 57	4 7	24 49	1 38	0 5	2 41	1 24	0 33	2 42	2 15	36 41	12 40	2 20	1 53	24 8		n.a.	M13
T 14	12 37	18 9	3 39	13 45	0 56	9 50	0 58	27 53	4 3	24 49	1 38	0 4	2 41	1 25	0 32	2 42	2 15	36 41	12 40	2 19	1 55	24 10		n.a.	T 14
W15	12 15	23 12	4 28	13 5	0 50	9 19	0 57	27 48	3 59	24 49	1 38	0 2	2 42	1 27	0 32	2 43	2 15	36 40	12 40	2 19	1 56	24 12		n.a.	W15
T 16	11 53	26 54	5 0	12 25	0 44	8 49	0 55	27 44	3 55	24 49	1 38	0 1	2 42	1 28	0 32	2 44	2 15	36 40	12 39	2 19	1 57	24 14		n.a.	T 16
F 17	11 32	28 55	5 14	11 44	0 38	8 18	0 53	27 39	3 52	24 50	1 37	0s 1	2 42	1 29	0 32	2 44	2 15	36 40	12 39	2 19	1 58	24 16		n.a.	F 17
S 18	11 10	29 3	5 8	11 3	0 31	7 46	0 51	27 35	3 48	24 50	1 37	0 2	2 42	1 31	0 32	2 45	2 15	36 40	12 39	2 20	2 0	24 18		n.a.	S 18
S 19	10 47	27 18	4 45	10 21	0 25	7 15	0 49	27 30	3 44	24 50	1 37	0 4	2 42	1 32	0 32	2 45	2 15	36 39	12 39	2 22	2 1	24 20		n.a.	S 19
M20	10 25	23 55	4 5	9 39	0 19	6 44	0 47	27 26	3 41	24 50	1 37	0 6	2 42	1 33	0 32	2 46	2 15	36 39	12 38	2 23	2 2	24 22		n.a.	M20
T 21	10 2	19 15	3 11	8 57	0 12	6 12	0 45	27 21	3 37	24 50	1 37	0 7	2 42	1 35	0 32	2 47	2 15	36 39	12 38	2 24	2 4	24 24		n.a.	T 21
W22	9 40	13 42	2 8	8 15	0 6	5 40	0 43	27 16	3 34	24 50	1 36	0 9	2 43	1 36	0 32	2 47	2 15	36 39	12 38	2 25	2 5	24 26		n.a.	W22
T 23	9 17	7 38	0 59	7 32	0s 0	5 8	0 41	27 12	3 30	24 50	1 36	0 11	2 43	1 37	0 32	2 48	2 15	36 38	12 38	2 25	2 6	24 28		n.a.	T 23
F 24	8 54	1 24	0n12	6 49	0 7	4 36	0 39	27 7	3 27	24 50	1 36	0 13	2 43	1 39	0 32	2 49	2 15	36 38	12 37	2 26	2 7	24 30		n.a.	F 24
S 25	8 31	4n46	1 20	6 6	0 13	4 3	0 37	27 2	3 23	24 50	1 36	0 14	2 43	1 40	0 32	2 49	2 15	36 38	12 37	2 25	2 9	24 32		n.a.	S 25
S 26	8 7	10 37	2 24	5 23	0 20	3 31	0 35	26 57	3 20	24 50	1 36	0 16	2 43	1 41	0 32	2 50	2 15	36 38	12 37	2 25	2 10	24 34		n.a.	S 26
M27	7 44	15 59	3 20	4 40	0 26	2 59	0 33	26 52	3 16	24 50	1 35	0 18	2 43	1 43	0 32	2 51	2 15	36 37	12 37	2 24	2 11	24 36		n.a.	M27
T 28	7 20	20 41	4 6	3 57	0 33	2 26	0 30	26 48	3 13	24 50	1 35	0 20	2 43	1 44	0 32	2 51	2 15	36 37	12 36	2 24	2 13	24 38		n.a.	T 28
W29	6 56	24 31	4 42	3 14	0 39	1 53	0 28	26 43	3 10	24 50	1 35	0 22	2 43	1 46	0 32	2 52	2 15	36 37	12 36	2 23	2 14	24 40		n.a.	W29
T 30	6n32	27n20	5n 6	2n30	0s45	1n21	0n26	26s38	3s 7	24s50	1s35	0s24	2s43	1s47	0n32	2s53	2s15	36s36	12s36	2s23	2s15	24n42		n.a.	T 30

Julian Day Number = 666093.5, Delta T = 19h53m15s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'54, Lahiri = -43°43'53 Julian Calendar 1 Sept. 2890 BCE == Greg. Calendar 9 Aug. 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

OCTOBER 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 3 53	14♍46'00	20♊48	23♍41	28♍55	11♑32	13°R57	5°R 5	5♎39	27°R57	29°R14	24°R 7	24♓24	28♉13	n.a.	F 1
S 2	23 7 50	15°46'59	2♋52	25°13	0♎10	11°54	13♑57	5♈ 0	5°43	27♓55	29♐14	24♓ 7	24°21	28°20	n.a.	S 2
S 3	23 11 46	16°47'59	15° 9	26°46	1°26	12°15	13°D57	4°56	5°46	27°54	29°13	24° 6	24°18	28°26	n.a.	S 3
M 4	23 15 43	17°49'01	27°43	28°18	2°41	12°38	13°57	4°51	5°50	27°52	29°13	24° 5	24°15	28°33	n.a.	M 4
T 5	23 19 39	18°50'04	10♌37	29°50	3°56	13° 0	13°57	4°46	5°53	27°50	29°13	24° 5	24°12	28°40	n.a.	T 5
W 6	23 23 36	19°51'09	23°53	1♎22	5°11	13°23	13°57	4°42	5°57	27°49	29°13	24° 4	24° 8	28°47	n.a.	W 6
T 7	23 27 33	20°52'15	7♍30	2°54	6°27	13°47	13°58	4°37	6° 0	27°47	29°D13	24° 4	24° 5	28°53	n.a.	T 7
F 8	23 31 29	21°53'22	21°27	4°26	7°42	14°10	13°59	4°32	6° 4	27°45	29°13	24°D 4	24° 2	29° 0	n.a.	F 8
S 9	23 35 26	22°54'30	5♎41	5°57	8°57	14°34	14° 0	4°27	6° 8	27°44	29°13	24° 4	23°59	29° 7	n.a.	S 9
S 10	23 39 22	23°55'39	20° 6	7°28	10°12	14°59	14° 1	4°22	6°11	27°42	29°13	24°R 4	23°56	29°13	n.a.	S 10
M11	23 43 19	24°56'50	4♏37	8°59	11°27	15°24	14° 3	4°17	6°15	27°40	29°13	24° 4	23°53	29°20	n.a.	M11
T 12	23 47 15	25°58'01	19° 8	10°29	12°43	15°49	14° 4	4°13	6°18	27°38	29°14	24° 3	23°49	29°27	n.a.	T 12
W13	23 51 12	26°59'12	3♐34	11°59	13°58	16°14	14° 6	4° 8	6°22	27°37	29°14	24° 3	23°46	29°34	n.a.	W13
T 14	23 55 9	28° 0'25	17°52	13°29	15°13	16°40	14° 8	4° 3	6°26	27°35	29°14	24° 3	23°43	29°40	n.a.	T 14
F 15	23 59 5	29° 1'38	1♑59	14°58	16°28	17° 6	14°11	3°58	6°29	27°33	29°14	24°D 3	23°40	29°47	n.a.	F 15
S 16	0 3 2	0♎ 2'52	15°53	16°27	17°43	17°33	14°13	3°53	6°33	27°32	29°14	24° 3	23°37	29°54	n.a.	S 16
S 17	0 6 58	1° 4'06	29°32	17°55	18°58	17°59	14°16	3°48	6°37	27°30	29°15	24° 4	23°33	0♊ 0	n.a.	S 17
M18	0 10 55	2° 5'20	12♒59	19°22	20°13	18°26	14°19	3°43	6°40	27°28	29°15	24° 4	23°30	0° 7	n.a.	M18
T 19	0 14 51	3° 6'35	26°11	20°48	21°28	18°54	14°22	3°38	6°44	27°27	29°15	24° 5	23°27	0°14	n.a.	T 19
W20	0 18 48	4° 7'51	9♓11	22°14	22°43	19°21	14°25	3°33	6°48	27°25	29°16	24° 6	23°24	0°21	n.a.	W20
T 21	0 22 44	5° 9'07	21°58	23°38	23°58	19°49	14°29	3°28	6°51	27°23	29°16	24°R 6	23°21	0°27	n.a.	T 21
F 22	0 26 41	6°10'23	4♈32	25° 0	25°13	20°17	14°32	3°22	6°55	27°21	29°16	24° 6	23°18	0°34	n.a.	F 22
S 23	0 30 38	7°11'40	16°55	26°21	26°28	20°45	14°36	3°17	6°59	27°20	29°17	24° 5	23°14	0°41	n.a.	S 23
S 24	0 34 34	8°12'58	29° 8	27°40	27°43	21°14	14°40	3°12	7° 2	27°18	29°17	24° 3	23°11	0°47	n.a.	S 24
M25	0 38 31	9°14'16	11♉11	28°56	28°58	21°43	14°45	3° 8	7° 6	27°16	29°18	24° 1	23° 8	0°54	n.a.	M25
T 26	0 42 27	10°15'35	23° 8	0♏10	0♏13	22°12	14°49	3° 3	7°10	27°15	29°18	23°59	23° 5	1° 1	n.a.	T 26
W27	0 46 24	11°16'54	5♊ 0	1°20	1°28	22°41	14°54	2°58	7°13	27°13	29°19	23°56	23° 2	1° 8	n.a.	W27
T 28	0 50 20	12°18'14	16°51	2°27	2°43	23°10	14°58	2°53	7°17	27°11	29°19	23°53	22°59	1°14	n.a.	T 28
F 29	0 54 17	13°19'35	28°45	3°29	3°58	23°40	15° 3	2°48	7°21	27°10	29°20	23°52	22°55	1°21	n.a.	F 29
S 30	0 58 14	14°20'56	10♋46	4°26	5°13	24°10	15° 9	2°43	7°24	27° 8	29°20	23°D51	22°52	1°28	n.a.	S 30
S 31	1 2 10	15♎22'18	23♋ 0	5♏17	6♏28	24♑40	15♑14	2♈38	7♎28	27♓ 7	29♐21	23♓51	22♓49	1♊34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n 8	28n56	5n16	1n47	0s51	0n48	0n24	26s33	3s 3	24s50	1s35	0s25	2s43	1s48	0n32	2s53	2s15	36s36	12s36	2s23	2s16	24n44		n.a.
S 2	5 44	29 12	5 13	1 4	0 58	0 15	0 21	26 27	3 0	24 50	1 34	0 27	2 43	1 50	0 32	2 54	2 15	36 36	12 35	2 23	2 18	24 46		n.a.
S 3	5 20	28 1	4 56	0 21	1 4	0s18	0 19	26 22	2 57	24 49	1 34	0 29	2 44	1 51	0 32	2 55	2 15	36 36	12 35	2 24	2 19	24 48		n.a.
M 4	4 56	25 25	4 24	0s22	1 10	0 50	0 16	26 17	2 54	24 49	1 34	0 31	2 44	1 53	0 32	2 55	2 15	36 35	12 35	2 24	2 20	24 50		n.a.
T 5	4 31	21 29	3 38	1 5	1 15	1 23	0 14	26 12	2 51	24 49	1 34	0 33	2 44	1 54	0 32	2 56	2 15	36 35	12 34	2 24	2 22	24 52		n.a.
W 6	4 7	16 23	2 40	1 47	1 21	1 56	0 12	26 6	2 48	24 49	1 33	0 35	2 44	1 56	0 32	2 57	2 15	36 35	12 34	2 25	2 23	24 54		n.a.
T 7	3 42	10 21	1 31	2 30	1 27	2 29	0 9	26 1	2 45	24 48	1 33	0 37	2 44	1 57	0 32	2 58	2 15	36 35	12 34	2 25	2 24	24 56		n.a.
F 8	3 17	3 41	0 14	3 12	1 32	3 1	0 7	25 55	2 42	24 48	1 33	0 39	2 44	1 59	0 32	2 58	2 15	36 34	12 34	2 25	2 25	24 57		n.a.
S 9	2 53	3s17	1s 4	3 54	1 37	3 34	0 4	25 50	2 39	24 48	1 33	0 41	2 44	2 0	0 32	2 59	2 15	36 34	12 33	2 25	2 27	24 59		n.a.
S 10	2 28	10 11	2 19	4 35	1 42	4 6	0 2	25 44	2 36	24 47	1 32	0 43	2 44	2 2	0 32	3 0	2 15	36 34	12 33	2 25	2 28	25 1		n.a.
M11	2 3	16 35	3 26	5 16	1 47	4 39	0s 1	25 38	2 33	24 47	1 32	0 45	2 44	2 3	0 32	3 0	2 15	36 34	12 33	2 25	2 29	25 3		n.a.
T 12	1 38	22 5	4 20	5 57	1 52	5 11	0 3	25 33	2 31	24 46	1 32	0 47	2 44	2 4	0 32	3 1	2 15	36 33	12 33	2 25	2 31	25 5		n.a.
W13	1 14	26 14	4 57	6 37	1 56	5 43	0 6	25 27	2 28	24 46	1 32	0 49	2 44	2 6	0 32	3 2	2 15	36 33	12 32	2 25	2 32	25 7		n.a.
T 14	0 49	28 40	5 15	7 17	2 0	6 15	0 8	25 21	2 25	24 46	1 32	0 51	2 44	2 7	0 32	3 2	2 15	36 33	12 32	2 25	2 33	25 9		n.a.
F 15	0 24	29 14	5 14	7 56	2 4	6 47	0 11	25 15	2 22	24 45	1 31	0 53	2 44	2 9	0 32	3 3	2 15	36 32	12 32	2 25	2 34	25 11		n.a.
S 16	0s 1	27 55	4 54	8 34	2 7	7 19	0 13	25 8	2 20	24 45	1 31	0 55	2 44	2 10	0 32	3 4	2 15	36 32	12 32	2 25	2 36	25 13		n.a.
S 17	0 26	24 56	4 18	9 11	2 10	7 51	0 16	25 2	2 17	24 44	1 31	0 57	2 44	2 12	0 32	3 4	2 15	36 32	12 31	2 25	2 37	25 14		n.a.
M18	0 51	20 39	3 29	9 48	2 13	8 22	0 18	24 56	2 15	24 44	1 31	0 59	2 44	2 13	0 32	3 5	2 15	36 32	12 31	2 25	2 38	25 16		n.a.
T 19	1 16	15 25	2 29	10 23	2 15	8 53	0 21	24 49	2 12	24 43	1 30	1 1	2 44	2 15	0 32	3 6	2 15	36 31	12 31	2 24	2 40	25 18		n.a.
W20	1 41	9 34	1 22	10 58	2 17	9 24	0 23	24 43	2 9	24 42	1 30	1 3	2 44	2 16	0 32	3 6	2 15	36 31	12 30	2 24	2 41	25 20		n.a.
T 21	2 6	3 27	0 12	11 31	2 18	9 55	0 26	24 36	2 7	24 42	1 30	1 5	2 44	2 18	0 32	3 7	2 15	36 31	12 30	2 24	2 42	25 22		n.a.
F 22	2 30	2n43	0n57	12 3	2 19	10 25	0 28	24 29	2 5	24 41	1 30	1 7	2 43	2 19	0 32	3 8	2 15	36 31	12 30	2 24	2 43	25 24		n.a.
S 23	2 55	8 41	2 3	12 33	2 19	10 56	0 31	24 23	2 2	24 40	1 29	1 9	2 43	2 21	0 32	3 9	2 15	36 30	12 30	2 24	2 45	25 25		n.a.
S 24	3 20	14 15	3 2	13 2	2 18	11 25	0 33	24 16	2 0	24 40	1 29	1 11	2 43	2 22	0 32	3 9	2 15	36 30	12 29	2 25	2 46	25 27		n.a.
M25	3 45	19 12	3 52	13 29	2 17	11 55	0 35	24 9	1 57	24 39	1 29	1 13	2 43	2 24	0 32	3 10	2 15	36 30	12 29	2 26	2 47	25 29		n.a.
T 26	4 9	23 21	4 31	13 53	2 15	12 25	0 38	24 2	1 55	24 38	1 29	1 15	2 43	2 25	0 32	3 10	2 15	36 30	12 29	2 27	2 49	25 31		n.a.
W27	4 34	26 31	4 58	14 16	2 12	12 54	0 40	23 54	1 53	24 38	1 29	1 17	2 43	2 27	0 32	3 11	2 15	36 29	12 29	2 28	2 50	25 33		n.a.
T 28	4 58	28 32	5 13	14 36	2 8	13 22	0 43	23 47	1 50	24 37	1 28	1 19	2 43	2 28	0 32	3 12	2 15	36 29	12 28	2 29	2 51	25 34		n.a.
F 29	5 23	29 14	5 14	14 53	2 3	13 51	0 45	23 40	1 48	24 36	1 28	1 21	2 43	2 30	0 32	3 12	2 15	36 29	12 28	2 30	2 52	25 36		n.a.
S 30	5 47	28 34	5 1	15 8	1 57	14 19	0 47	23 32	1 46	24 35	1 28	1 22	2 43	2 31	0 32	3 13	2 15	36 28	12 28	2 30	2 54	25 38		n.a.
S 31	6s12	26n31	4n35	15s19	1s50	14s47	0s50	23s24	1s44	24s34	1s28	1s24	2s43	2s33	0n32	3s14	2s15	36s28	12s28	2s30	2s55	25n40		n.a.

Julian Day Number = 666123.5, Delta T = 19h53m13s
Ecliptic obliquity = 24°00'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'50, Lahiri = -43°43'49 Julian Calendar 1 Oct. 2890 BCE == Greg. Calendar 8 Sept. 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

NOVEMBER 2890 BCE (-2889) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 6 7	16♎23'40	5♌29	6♏ 2	7♏43	25♑10	15♑19	2°R33	7♎31	27°R 5	29♐21	23♓52	22♓46	1♊41	n.a.	M 1
T 2	1 10 3	17°25'03	18°20	6°40	8°57	25°40	15°25	2♈28	7°35	27♓ 3	29°22	23°54	22°43	1°48	n.a.	T 2
W 3	1 14 0	18°26'26	1♍35	7° 9	10°12	26°11	15°31	2°24	7°39	27° 2	29°23	23°55	22°39	1°55	n.a.	W 3
T 4	1 17 56	19°27'49	15°16	7°29	11°27	26°42	15°37	2°19	7°42	27° 0	29°24	23°56	22°36	2° 1	n.a.	T 4
F 5	1 21 53	20°29'12	29°23	7°R39	12°42	27°13	15°43	2°14	7°46	26°59	29°24	23°R57	22°33	2° 8	n.a.	F 5
S 6	1 25 49	21°30'36	13♎54	7°38	13°57	27°44	15°50	2°10	7°50	26°57	29°25	23°55	22°30	2°15	n.a.	S 6
S 7	1 29 46	22°31'59	28°43	7°25	15°11	28°15	15°56	2° 5	7°53	26°56	29°26	23°53	22°27	2°21	n.a.	S 7
M 8	1 33 43	23°33'22	13♏42	7° 1	16°26	28°47	16° 3	2° 1	7°57	26°54	29°27	23°49	22°24	2°28	n.a.	M 8
T 9	1 37 39	24°34'46	28°42	6°25	17°41	29°19	16°10	1°56	8° 0	26°53	29°27	23°44	22°20	2°35	n.a.	T 9
W10	1 41 36	25°36'08	13♐34	5°38	18°56	29°50	16°17	1°52	8° 4	26°51	29°28	23°39	22°17	2°42	n.a.	W10
T 11	1 45 32	26°37'31	28°12	4°40	20°10	0♒22	16°24	1°48	8° 7	26°50	29°29	23°36	22°14	2°48	n.a.	T 11
F 12	1 49 29	27°38'53	12♑29	3°33	21°25	0°55	16°32	1°43	8°11	26°48	29°30	23°33	22°11	2°55	n.a.	F 12
S 13	1 53 26	28°40'14	26°24	2°19	22°40	1°27	16°39	1°39	8°14	26°47	29°31	23°D32	22° 8	3° 2	n.a.	S 13
S 14	1 57 22	29°41'35	9♒58	1° 1	23°54	1°59	16°47	1°35	8°18	26°46	29°32	23°32	22° 4	3° 8	n.a.	S 14
M15	2 1 19	0♏42'54	23°10	29♎41	25° 9	2°32	16°55	1°31	8°21	26°44	29°33	23°34	22° 1	3°15	n.a.	M15
T 16	2 5 15	1°44'13	6♓ 5	28°21	26°23	3° 5	17° 3	1°27	8°25	26°43	29°34	23°35	21°58	3°22	n.a.	T 16
W17	2 9 12	2°45'31	18°45	27° 4	27°38	3°37	17°11	1°23	8°28	26°42	29°35	23°R37	21°55	3°29	n.a.	W17
T 18	2 13 8	3°46'49	1♈12	25°52	28°52	4°10	17°19	1°19	8°32	26°40	29°36	23°36	21°52	3°35	n.a.	T 18
F 19	2 17 5	4°48'06	13°29	24°48	0♐ 7	4°43	17°27	1°16	8°35	26°39	29°37	23°34	21°49	3°42	n.a.	F 19
S 20	2 21 1	5°49'22	25°39	23°51	1°21	5°17	17°36	1°12	8°38	26°38	29°38	23°30	21°45	3°49	n.a.	S 20
S 21	2 24 58	6°50'37	7♉41	23° 4	2°36	5°50	17°45	1° 8	8°42	26°37	29°39	23°24	21°42	3°55	n.a.	S 21
M22	2 28 55	7°51'52	19°39	22°27	3°50	6°23	17°54	1° 5	8°45	26°35	29°40	23°15	21°39	4° 2	n.a.	M22
T 23	2 32 51	8°53'06	1♊33	21°59	5° 4	6°57	18° 3	1° 1	8°48	26°34	29°41	23° 6	21°36	4° 9	n.a.	T 23
W24	2 36 48	9°54'20	13°25	21°41	6°19	7°30	18°12	0°58	8°52	26°33	29°42	22°57	21°33	4°16	n.a.	W24
T 25	2 40 44	10°55'33	25°17	21°33	7°33	8° 4	18°21	0°55	8°55	26°32	29°44	22°48	21°30	4°22	n.a.	T 25
F 26	2 44 41	11°56'45	7♋11	21°D33	8°47	8°38	18°30	0°52	8°58	26°31	29°45	22°41	21°26	4°29	n.a.	F 26
S 27	2 48 37	12°57'57	19°12	21°41	10° 1	9°12	18°40	0°49	9° 1	26°30	29°46	22°35	21°23	4°36	n.a.	S 27
S 28	2 52 34	13°59'08	1♌22	21°56	11°16	9°46	18°49	0°46	9° 5	26°29	29°47	22°32	21°20	4°43	n.a.	S 28
M29	2 56 31	15° 0'18	13°46	22°19	12°30	10°20	18°59	0°43	9° 8	26°28	29°48	22°D31	21°17	4°49	n.a.	M29
T 30	3 0 27	16♏ 1'27	26♌29	22♎47	13♐44	10♒54	19♑ 9	0♈40	9♎11	26♓27	29♐50	22♓31	21♓14	4♊56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s36	23n 9	3n56	15s26	1s41	15s14	0s52	23s17	1s42	24s33	1s27	1s26	2s43	2s34	0n32	3s14	2s15	36s28	12s27	2s29	2s56	25n41		n.a.
T 2	7 0	18 36	3 3	15 30	1 32	15 41	0 54	23 9	1 40	24 33	1 27	1 28	2 42	2 36	0 32	3 15	2 15	36 28	12 27	2 29	2 58	25 43		n.a.
W 3	7 24	13 2	2 0	15 30	1 21	16 7	0 56	23 1	1 38	24 32	1 27	1 30	2 42	2 37	0 32	3 16	2 15	36 27	12 27	2 28	2 59	25 45		n.a.
T 4	7 48	6 40	0 48	15 24	1 8	16 33	0 59	22 53	1 35	24 31	1 27	1 32	2 42	2 39	0 32	3 16	2 15	36 27	12 27	2 28	3 0	25 47		n.a.
F 5	8 11	0s12	0s30	15 15	0 54	16 59	1 1	22 45	1 33	24 30	1 27	1 33	2 42	2 40	0 32	3 17	2 15	36 27	12 26	2 28	3 1	25 48		n.a.
S 6	8 35	7 15	1 47	15 0	0 39	17 24	1 3	22 36	1 31	24 29	1 26	1 35	2 42	2 41	0 32	3 17	2 15	36 27	12 26	2 28	3 3	25 50		n.a.
S 7	8 58	14 3	2 59	14 40	0 22	17 49	1 5	22 28	1 29	24 28	1 26	1 37	2 42	2 43	0 32	3 18	2 15	36 27	12 26	2 29	3 4	25 52		n.a.
M 8	9 22	20 7	3 59	14 15	0 4	18 13	1 7	22 19	1 27	24 27	1 26	1 38	2 41	2 44	0 32	3 18	2 15	36 26	12 26	2 31	3 5	25 53		n.a.
T 9	9 45	24 56	4 43	13 45	0n15	18 37	1 9	22 11	1 26	24 26	1 26	1 40	2 41	2 46	0 32	3 19	2 15	36 26	12 25	2 33	3 7	25 55		n.a.
W10	10 8	28 3	5 7	13 10	0 35	19 0	1 11	22 2	1 24	24 24	1 26	1 42	2 41	2 47	0 32	3 20	2 14	36 26	12 25	2 35	3 8	25 57		n.a.
T 11	10 30	29 11	5 11	12 31	0 55	19 23	1 13	21 53	1 22	24 23	1 25	1 43	2 41	2 49	0 32	3 20	2 14	36 26	12 25	2 36	3 9	25 58		n.a.
F 12	10 53	28 18	4 55	11 49	1 15	19 45	1 15	21 44	1 20	24 22	1 25	1 45	2 41	2 50	0 32	3 21	2 14	36 25	12 25	2 37	3 10	26 0		n.a.
S 13	11 16	25 40	4 22	11 5	1 35	20 7	1 17	21 35	1 18	24 21	1 25	1 46	2 41	2 51	0 32	3 21	2 14	36 25	12 24	2 38	3 12	26 2		n.a.
S 14	11 38	21 37	3 35	10 20	1 54	20 28	1 19	21 26	1 16	24 20	1 25	1 48	2 40	2 53	0 32	3 22	2 14	36 25	12 24	2 37	3 13	26 3		n.a.
M15	12 0	16 36	2 38	9 35	2 11	20 48	1 20	21 16	1 14	24 19	1 25	1 49	2 40	2 54	0 32	3 22	2 14	36 25	12 24	2 37	3 14	26 5		n.a.
T 16	12 22	10 57	1 34	8 52	2 27	21 8	1 22	21 7	1 13	24 17	1 24	1 51	2 40	2 56	0 32	3 23	2 14	36 24	12 24	2 36	3 16	26 7		n.a.
W17	12 43	4 58	0 26	8 11	2 40	21 28	1 24	20 57	1 11	24 16	1 24	1 52	2 40	2 57	0 32	3 23	2 14	36 24	12 23	2 36	3 17	26 8		n.a.
T 18	13 5	1n 7	0n41	7 34	2 51	21 46	1 25	20 48	1 9	24 15	1 24	1 53	2 39	2 58	0 32	3 24	2 14	36 24	12 23	2 36	3 18	26 10		n.a.
F 19	13 26	7 4	1 46	7 2	3 0	22 4	1 27	20 38	1 7	24 14	1 24	1 55	2 39	3 0	0 32	3 24	2 14	36 24	12 23	2 37	3 19	26 12		n.a.
S 20	13 47	12 41	2 45	6 35	3 7	22 22	1 28	20 28	1 6	24 12	1 24	1 56	2 39	3 1	0 32	3 25	2 14	36 24	12 23	2 38	3 21	26 13		n.a.
S 21	14 7	17 47	3 35	6 13	3 12	22 39	1 30	20 18	1 4	24 11	1 23	1 57	2 39	3 2	0 32	3 25	2 14	36 23	12 23	2 41	3 22	26 15		n.a.
M22	14 28	22 10	4 16	5 57	3 14	22 55	1 31	20 8	1 2	24 9	1 23	1 58	2 38	3 4	0 32	3 26	2 14	36 23	12 22	2 44	3 23	26 16		n.a.
T 23	14 48	25 37	4 46	5 45	3 15	23 10	1 32	19 58	1 1	24 8	1 23	2 0	2 38	3 5	0 32	3 26	2 14	36 23	12 22	2 48	3 25	26 18		n.a.
W24	15 8	27 57	5 2	5 39	3 14	23 25	1 34	19 47	0 59	24 7	1 23	2 1	2 38	3 6	0 32	3 26	2 14	36 23	12 22	2 52	3 26	26 20		n.a.
T 25	15 28	29 2	5 6	5 38	3 12	23 39	1 35	19 37	0 58	24 5	1 23	2 2	2 38	3 8	0 32	3 27	2 14	36 23	12 22	2 55	3 27	26 21		n.a.
F 26	15 47	28 45	4 57	5 41	3 9	23 52	1 36	19 26	0 56	24 4	1 22	2 3	2 37	3 9	0 32	3 27	2 14	36 22	12 22	2 58	3 28	26 23		n.a.
S 27	16 6	27 8	4 35	5 48	3 4	24 5	1 37	19 16	0 55	24 2	1 22	2 4	2 37	3 10	0 32	3 28	2 14	36 22	12 21	3 1	3 30	26 24		n.a.
S 28	16 25	24 13	3 59	5 59	2 59	24 17	1 38	19 5	0 53	24 1	1 22	2 5	2 37	3 12	0 32	3 28	2 14	36 22	12 21	3 2	3 31	26 26		n.a.
M29	16 43	20 9	3 13	6 13	2 53	24 28	1 39	18 54	0 52	23 59	1 22	2 6	2 37	3 13	0 32	3 28	2 13	36 22	12 21	3 2	3 32	26 27		n.a.
T 30	17s 2	15n 6	2n15	6s30	2n46	24s39	1s40	18s43	0s50	23s57	1s22	2s 7	2s36	3s14	0n32	3s29	2s13	36s22	12s21	3s 2	3s34	26n29		n.a.

Julian Day Number = 666154.5, Delta T = 19h53m10s
Ecliptic obliquity = 24°00'50, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'46, Lahiri = -43°43'45 Julian Calendar 1 Nov. 2890 BCE == Greg. Calendar 9 Oct. 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2890 BCE
geocentric

DECEMBER 2890 BCE (-2889) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 4 24	17♏ 2'36	9♍36	23♎21	14♐58	11♒28	19♑19	0°R37	9♎14	26°R26	29♐51	22♓33	21♓10	5♊ 3	n.a.	W 1
T 2	3 8 20	18° 3'44	23° 9	24° 1	16°12	12° 3	19°29	0♈35	9°17	26♓25	29°52	22°R33	21° 7	5° 9	n.a.	T 2
F 3	3 12 17	19° 4'51	7♎12	24°45	17°26	12°37	19°39	0°32	9°20	26°24	29°53	22°32	21° 4	5°16	n.a.	F 3
S 4	3 16 13	20° 5'57	21°43	25°33	18°40	13°12	19°50	0°30	9°23	26°23	29°55	22°29	21° 1	5°23	n.a.	S 4
S 5	3 20 10	21° 7'02	6♏39	26°26	19°54	13°46	20° 0	0°28	9°26	26°22	29°56	22°23	20°58	5°30	n.a.	S 5
M 6	3 24 7	22° 8'06	21°52	27°21	21° 8	14°21	20°11	0°26	9°29	26°21	29°57	22°15	20°55	5°36	n.a.	M 6
T 7	3 28 3	23° 9'09	7♐11	28°20	22°22	14°56	20°22	0°24	9°32	26°21	29°59	22° 5	20°51	5°43	n.a.	T 7
W 8	3 32 0	24°10'10	22°25	29°21	23°36	15°31	20°32	0°22	9°35	26°20	0♑ 0	21°56	20°48	5°50	n.a.	W 8
T 9	3 35 56	25°11'10	7♑23	0♏26	24°50	16° 6	20°43	0°20	9°38	26°19	0° 2	21°47	20°45	5°56	n.a.	T 9
F 10	3 39 53	26°12'09	21°59	1°32	26° 4	16°41	20°54	0°18	9°40	26°18	0° 3	21°40	20°42	6° 3	n.a.	F 10
S 11	3 43 49	27°13'06	6♒ 6	2°41	27°17	17°16	21° 5	0°16	9°43	26°18	0° 4	21°36	20°39	6°10	n.a.	S 11
S 12	3 47 46	28°14'01	19°45	3°51	28°31	17°51	21°17	0°15	9°46	26°17	0° 6	21°34	20°36	6°17	n.a.	S 12
M13	3 51 43	29°14'54	2♓58	5° 4	29°45	18°26	21°28	0°14	9°49	26°17	0° 7	21°D33	20°32	6°23	n.a.	M13
T 14	3 55 39	0♐15'45	15°47	6°18	0♑58	19° 1	21°39	0°12	9°51	26°16	0° 9	21°R34	20°29	6°30	n.a.	T 14
W15	3 59 36	1°16'35	28°18	7°34	2°12	19°37	21°51	0°11	9°54	26°15	0°10	21°34	20°26	6°37	n.a.	W15
T 16	4 3 32	2°17'22	10♈34	8°51	3°26	20°12	22° 2	0°10	9°57	26°15	0°12	21°32	20°23	6°43	n.a.	T 16
F 17	4 7 29	3°18'08	22°40	10° 9	4°39	20°47	22°14	0° 9	9°59	26°14	0°13	21°28	20°20	6°50	n.a.	F 17
S 18	4 11 25	4°18'53	4♉39	11°29	5°52	21°23	22°26	0° 8	10° 2	26°14	0°15	21°21	20°16	6°57	n.a.	S 18
S 19	4 15 22	5°19'35	16°34	12°50	7° 6	21°58	22°38	0° 8	10° 4	26°14	0°16	21°11	20°13	7° 4	n.a.	S 19
M20	4 19 19	6°20'16	28°27	14°13	8°19	22°34	22°50	0° 7	10° 7	26°13	0°18	20°58	20°10	7°10	n.a.	M20
T 21	4 23 15	7°20'55	10♊20	15°36	9°32	23°10	23° 2	0° 7	10° 9	26°13	0°19	20°44	20° 7	7°17	n.a.	T 21
W22	4 27 12	8°21'33	22°13	17° 1	10°46	23°45	23°14	0° 6	10°11	26°13	0°21	20°29	20° 4	7°24	n.a.	W22
T 23	4 31 8	9°22'08	4♋ 8	18°26	11°59	24°21	23°26	0° 6	10°14	26°12	0°22	20°16	20° 1	7°31	n.a.	T 23
F 24	4 35 5	10°22'42	16° 7	19°53	13°12	24°57	23°38	0° 6	10°16	26°12	0°24	20° 4	19°57	7°37	n.a.	F 24
S 25	4 39 1	11°23'15	28°11	21°21	14°25	25°33	23°50	0°D 6	10°18	26°12	0°26	19°54	19°54	7°44	n.a.	S 25
S 26	4 42 58	12°23'46	10♌24	22°49	15°38	26° 8	24° 3	0° 6	10°20	26°12	0°27	19°48	19°51	7°51	n.a.	S 26
M27	4 46 54	13°24'15	22°48	24°19	16°51	26°44	24°15	0° 6	10°22	26°12	0°29	19°44	19°48	7°57	n.a.	M27
T 28	4 50 51	14°24'42	5♍29	25°50	18° 4	27°20	24°28	0° 7	10°25	26°12	0°30	19°43	19°45	8° 4	n.a.	T 28
W29	4 54 48	15°25'08	18°29	27°21	19°16	27°56	24°41	0° 7	10°27	26°11	0°32	19°43	19°42	8°11	n.a.	W29
T 30	4 58 44	16°25'33	1♎53	28°54	20°29	28°32	24°53	0° 8	10°29	26°D11	0°33	19°42	19°38	8°18	n.a.	T 30
F 31	5 2 41	17♐25'55	15♎44	0♐27	21♑42	29♒ 8	25♑ 6	0♈ 8	10♎31	26♓11	0♑35	19♓41	19♓35	8♊24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	17s20	9n13	1n 9	6s50	2n39	24s48	1s41	18s32	0s49	23s56	1s22	2s 7	2s36	3s15	0n32	3s29	2s13	36s22	12s21	3s 2	3s35	26n30			n.a.
T 2	17 37	2 44	0s 3	7 12	2 31	24 57	1 41	18 21	0 47	23 54	1 21	2 8	2 36	3 17	0 32	3 29	2 13	36 21	12 21	3 1	3 36	26 32			n.a.
F 3	17 54	4s 6	1 18	7 36	2 23	25 6	1 42	18 9	0 46	23 52	1 21	2 9	2 36	3 18	0 32	3 30	2 13	36 21	12 20	3 2	3 37	26 33			n.a.
S 4	18 11	10 58	2 29	8 1	2 15	25 13	1 42	17 58	0 44	23 51	1 21	2 10	2 35	3 19	0 32	3 30	2 13	36 21	12 20	3 3	3 39	26 35			n.a.
S 5	18 28	17 24	3 33	8 28	2 7	25 20	1 43	17 46	0 43	23 49	1 21	2 10	2 35	3 20	0 32	3 30	2 13	36 21	12 20	3 6	3 40	26 36			n.a.
M 6	18 44	22 53	4 22	8 57	1 58	25 26	1 43	17 35	0 41	23 47	1 21	2 11	2 35	3 21	0 32	3 30	2 13	36 21	12 20	3 9	3 41	26 38			n.a.
T 7	19 0	26 51	4 53	9 26	1 49	25 31	1 44	17 23	0 40	23 45	1 21	2 11	2 34	3 23	0 32	3 31	2 13	36 21	12 20	3 13	3 42	26 39			n.a.
W 8	19 16	28 50	5 3	9 57	1 41	25 35	1 44	17 11	0 39	23 44	1 21	2 12	2 34	3 24	0 32	3 31	2 13	36 21	12 20	3 17	3 44	26 41			n.a.
T 9	19 31	28 40	4 52	10 28	1 32	25 39	1 44	16 59	0 37	23 42	1 20	2 12	2 34	3 25	0 32	3 31	2 13	36 20	12 20	3 20	3 45	26 42			n.a.
F 10	19 46	26 29	4 22	11 0	1 23	25 42	1 44	16 47	0 36	23 40	1 20	2 13	2 34	3 26	0 32	3 31	2 13	36 20	12 19	3 23	3 46	26 44			n.a.
S 11	20 0	22 42	3 37	11 32	1 14	25 44	1 44	16 35	0 35	23 38	1 20	2 13	2 33	3 27	0 32	3 32	2 13	36 20	12 19	3 25	3 48	26 45			n.a.
S 12	20 14	17 47	2 41	12 5	1 6	25 45	1 44	16 23	0 34	23 36	1 20	2 14	2 33	3 28	0 32	3 32	2 13	36 20	12 19	3 25	3 49	26 47			n.a.
M13	20 28	12 10	1 37	12 38	0 57	25 45	1 44	16 10	0 32	23 34	1 20	2 14	2 33	3 29	0 32	3 32	2 13	36 20	12 19	3 26	3 50	26 48			n.a.
T 14	20 42	6 12	0 31	13 11	0 48	25 45	1 44	15 58	0 31	23 32	1 20	2 14	2 32	3 30	0 32	3 32	2 12	36 20	12 19	3 25	3 51	26 50			n.a.
W15	20 54	0 9	0n36	13 44	0 40	25 44	1 44	15 46	0 30	23 30	1 20	2 14	2 32	3 31	0 32	3 32	2 12	36 20	12 19	3 25	3 53	26 51			n.a.
T 16	21 7	5n48	1 39	14 17	0 32	25 42	1 43	15 33	0 29	23 28	1 19	2 14	2 32	3 32	0 32	3 32	2 12	36 20	12 19	3 26	3 54	26 52			n.a.
F 17	21 19	11 26	2 37	14 51	0 23	25 39	1 43	15 20	0 27	23 26	1 19	2 14	2 31	3 33	0 32	3 33	2 12	36 19	12 19	3 28	3 55	26 54			n.a.
S 18	21 31	16 37	3 27	15 24	0 15	25 35	1 43	15 8	0 26	23 24	1 19	2 15	2 31	3 34	0 32	3 33	2 12	36 19	12 19	3 31	3 57	26 55			n.a.
S 19	21 42	21 8	4 8	15 57	0 7	25 31	1 42	14 55	0 25	23 22	1 19	2 14	2 31	3 35	0 32	3 33	2 12	36 19	12 18	3 35	3 58	26 57			n.a.
M20	21 53	24 47	4 37	16 30	0s 1	25 26	1 41	14 42	0 24	23 20	1 19	2 14	2 30	3 36	0 32	3 33	2 12	36 19	12 18	3 40	3 59	26 58			n.a.
T 21	22 3	27 23	4 55	17 2	0 8	25 20	1 41	14 29	0 23	23 17	1 19	2 14	2 30	3 37	0 32	3 33	2 12	36 19	12 18	3 45	4 0	26 59			n.a.
W22	22 13	28 46	4 59	17 34	0 16	25 13	1 40	14 16	0 21	23 15	1 19	2 14	2 30	3 38	0 32	3 33	2 12	36 19	12 18	3 51	4 2	27 1			n.a.
T 23	22 23	28 48	4 51	18 6	0 23	25 6	1 39	14 2	0 20	23 13	1 19	2 14	2 29	3 39	0 32	3 33	2 12	36 19	12 18	3 57	4 3	27 2			n.a.
F 24	22 32	27 28	4 30	18 37	0 30	24 58	1 38	13 49	0 19	23 11	1 18	2 14	2 29	3 40	0 32	3 33	2 12	36 19	12 18	4 2	4 4	27 4			n.a.
S 25	22 41	24 52	3 56	19 8	0 37	24 49	1 37	13 36	0 18	23 8	1 18	2 13	2 29	3 41	0 32	3 33	2 12	36 19	12 18	4 5	4 5	27 5			n.a.
S 26	22 49	21 7	3 11	19 38	0 44	24 39	1 36	13 22	0 17	23 6	1 18	2 13	2 28	3 42	0 32	3 33	2 12	36 19	12 18	4 8	4 7	27 6			n.a.
M27	22 57	16 23	2 17	20 7	0 51	24 29	1 34	13 9	0 16	23 4	1 18	2 13	2 28	3 43	0 32	3 33	2 12	36 19	12 18	4 9	4 8	27 8			n.a.
T 28	23 5	10 52	1 14	20 36	0 57	24 18	1 33	12 55	0 15	23 1	1 18	2 12	2 28	3 43	0 32	3 33	2 11	36 19	12 18	4 10	4 9	27 9			n.a.
W29	23 12	4 46	0 7	21 3	1 3	24 6	1 32	12 41	0 14	22 59	1 18	2 12	2 27	3 44	0 32	3 33	2 11	36 19	12 18	4 10	4 11	27 10			n.a.
T 30	23 18	1s44	1s 4	21 30	1 9	23 54	1 30	12 28	0 13	22 56	1 18	2 11	2 27	3 45	0 32	3 33	2 11	36 19	12 18	4 10	4 12	27 11			n.a.
F 31	23s24	8s22	2s13	21s57	1s14	23s40	1s29	12s14	0s12	22s54	1s18	2s11	2s27	3s46	0n32	3s33	2s11	36s18	12s18	4s11	4s13	27n13			n.a.

Julian Day Number = 666184.5, Delta T = 19h53m08s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'42, Lahiri = -43°43'41 Julian Calendar 1 Dec. 2890 BCE == Greg. Calendar 8 Nov. 2890 BCE

The year -2889 astronomical counting style corresponds to year 2890 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

JANUARY 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 6 37	18♐26'16	0♏ 3	2♐ 2	22♑54	29♒44	25♑19	0♈ 9	10♎33	26♓12	0♑37	19°R37	19♓32	8♊31	n.a.	S 1
S 2	5 10 34	19°26'35	14°48	3°37	24° 7	0♓21	25°32	0°10	10°34	26°12	0°38	19♓30	19°29	8°38	n.a.	S 2
M 3	5 14 30	20°26'53	29°55	5°13	25°19	0°57	25°45	0°11	10°36	26°12	0°40	19°21	19°26	8°44	n.a.	M 3
T 4	5 18 27	21°27'09	15♐13	6°51	26°32	1°33	25°58	0°12	10°38	26°12	0°42	19°10	19°22	8°51	n.a.	T 4
W 5	5 22 23	22°27'23	0♑32	8°29	27°44	2° 9	26°11	0°14	10°40	26°12	0°43	18°58	19°19	8°58	n.a.	W 5
T 6	5 26 20	23°27'35	15°39	10° 9	28°56	2°45	26°24	0°15	10°41	26°12	0°45	18°47	19°16	9° 5	n.a.	T 6
F 7	5 30 17	24°27'44	0♒26	11°49	0♒ 8	3°22	26°37	0°16	10°43	26°13	0°47	18°38	19°13	9°11	n.a.	F 7
S 8	5 34 13	25°27'51	14°46	13°30	1°20	3°58	26°50	0°18	10°45	26°13	0°48	18°32	19°10	9°18	n.a.	S 8
S 9	5 38 10	26°27'56	28°36	15°13	2°32	4°35	27° 4	0°20	10°46	26°13	0°50	18°29	19° 7	9°25	n.a.	S 9
M10	5 42 6	27°27'58	11♓56	16°56	3°44	5°11	27°17	0°22	10°48	26°13	0°51	18°28	19° 3	9°32	n.a.	M10
T 11	5 46 3	28°27'58	24°50	18°41	4°56	5°47	27°31	0°23	10°49	26°14	0°53	18°28	19° 0	9°38	n.a.	T 11
W12	5 49 59	29°27'56	7♈21	20°27	6° 8	6°24	27°44	0°25	10°51	26°14	0°55	18°28	18°57	9°45	n.a.	W12
T 13	5 53 56	0♑27'51	19°36	22°13	7°19	7° 0	27°58	0°28	10°52	26°15	0°56	18°26	18°54	9°52	n.a.	T 13
F 14	5 57 52	1°27'43	1♉39	24° 1	8°31	7°37	28°11	0°30	10°53	26°15	0°58	18°23	18°51	9°58	n.a.	F 14
S 15	6 1 49	2°27'34	13°34	25°50	9°42	8°13	28°25	0°32	10°54	26°16	1° 0	18°16	18°48	10° 5	n.a.	S 15
S 16	6 5 46	3°27'22	25°25	27°40	10°54	8°50	28°38	0°35	10°56	26°16	1° 1	18° 7	18°44	10°12	n.a.	S 16
M17	6 9 42	4°27'07	7♊16	29°31	12° 5	9°26	28°52	0°37	10°57	26°17	1° 3	17°55	18°41	10°19	n.a.	M17
T 18	6 13 39	5°26'51	19° 9	1♋24	13°16	10° 3	29° 6	0°40	10°58	26°18	1° 5	17°42	18°38	10°25	n.a.	T 18
W19	6 17 35	6°26'32	1♌ 6	3°17	14°27	10°40	29°19	0°43	10°59	26°18	1° 6	17°29	18°35	10°32	n.a.	W19
T 20	6 21 32	7°26'11	13° 7	5°12	15°38	11°16	29°33	0°46	11° 0	26°19	1° 8	17°16	18°32	10°39	n.a.	T 20
F 21	6 25 28	8°25'47	25°15	7° 7	16°49	11°53	29°47	0°49	11° 1	26°20	1°10	17° 4	18°28	10°46	n.a.	F 21
S 22	6 29 25	9°25'22	7♎29	9° 4	18° 0	12°29	0♒ 1	0°52	11° 2	26°20	1°11	16°56	18°25	10°52	n.a.	S 22
S 23	6 33 21	10°24'54	19°52	11° 1	19°10	13° 6	0°15	0°55	11° 2	26°21	1°13	16°50	18°22	10°59	n.a.	S 23
M24	6 37 18	11°24'24	2♏26	12°59	20°21	13°43	0°29	0°58	11° 3	26°22	1°15	16°47	18°19	11° 6	n.a.	M24
T 25	6 41 14	12°23'52	15°13	14°58	21°31	14°20	0°43	1° 2	11° 4	26°23	1°16	16°D46	18°16	11°12	n.a.	T 25
W26	6 45 11	13°23'18	28°16	16°58	22°41	14°56	0°57	1° 5	11° 5	26°24	1°18	16°46	18°13	11°19	n.a.	W26
T 27	6 49 8	14°22'42	11♎38	18°58	23°51	15°33	1°11	1° 9	11° 5	26°25	1°19	16°R46	18° 9	11°26	n.a.	T 27
F 28	6 53 4	15°22'05	25°21	20°59	25° 1	16°10	1°25	1°12	11° 6	26°26	1°21	16°46	18° 6	11°33	n.a.	F 28
S 29	6 57 1	16°21'25	9♏27	22°59	26°11	16°47	1°39	1°16	11° 6	26°27	1°23	16°44	18° 3	11°39	n.a.	S 29
S 30	7 0 57	17°20'43	23°55	25° 0	27°21	17°23	1°53	1°20	11° 7	26°28	1°24	16°39	18° 0	11°46	n.a.	S 30
M31	7 4 54	18♑20'00	8♐43	27♑ 0	28♒30	18♓ 0	2♒ 7	1♈24	11♎ 7	26♓29	1♑26	16♓33	17♓57	11♊53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s30	14s48	3s15	22s22	1s20	23s27	1s27	12s 0	0s11	22s51	1s18	2s10	2s26	3s47	0n32	3s33	2s11	36s18	12s18	4s12	4s14	27n14		n.a.
S 2	23 35	20 35	4 7	22 46	1 25	23 12	1 25	11 46	0 10	22 49	1 18	2 9	2 26	3 47	0 32	3 33	2 11	36 18	12 18	4 15	4 16	27 15		n.a.
M 3	23 40	25 13	4 43	23 9	1 29	22 57	1 23	11 32	0 9	22 46	1 18	2 9	2 26	3 48	0 32	3 33	2 11	36 18	12 18	4 19	4 17	27 17		n.a.
T 4	23 44	28 7	4 59	23 31	1 34	22 41	1 21	11 18	0 8	22 44	1 17	2 8	2 26	3 49	0 32	3 32	2 11	36 18	12 18	4 23	4 18	27 18		n.a.
W 5	23 47	28 54	4 54	23 51	1 38	22 25	1 19	11 4	0 7	22 41	1 17	2 7	2 25	3 49	0 32	3 32	2 11	36 18	12 18	4 28	4 19	27 19		n.a.
T 6	23 51	27 30	4 28	24 11	1 41	22 7	1 17	10 50	0 6	22 38	1 17	2 6	2 25	3 50	0 32	3 32	2 11	36 18	12 18	4 32	4 21	27 20		n.a.
F 7	23 54	24 11	3 44	24 29	1 45	21 50	1 15	10 35	0 5	22 36	1 17	2 5	2 25	3 51	0 32	3 32	2 11	36 18	12 18	4 36	4 22	27 22		n.a.
S 8	23 56	19 28	2 48	24 45	1 48	21 31	1 13	10 21	0 4	22 33	1 17	2 4	2 24	3 51	0 33	3 32	2 11	36 18	12 18	4 38	4 23	27 23		n.a.
S 9	23 58	13 51	1 43	25 0	1 51	21 13	1 11	10 6	0 3	22 30	1 17	2 3	2 24	3 52	0 33	3 31	2 10	36 18	12 18	4 40	4 25	27 24		n.a.
M10	23 59	7 47	0 34	25 14	1 53	20 53	1 8	9 52	0 2	22 28	1 17	2 2	2 24	3 52	0 33	3 31	2 10	36 18	12 18	4 40	4 26	27 25		n.a.
T 11	24 0	1 35	0n34	25 26	1 55	20 33	1 6	9 37	0 1	22 25	1 17	2 1	2 23	3 53	0 33	3 31	2 10	36 18	12 18	4 40	4 27	27 27		n.a.
W12	24 1	4n29	1 38	25 36	1 56	20 13	1 3	9 23	0 0	22 22	1 17	2 0	2 23	3 54	0 33	3 31	2 10	36 18	12 18	4 40	4 28	27 28		n.a.
T 13	24 1	10 15	2 37	25 44	1 57	19 52	1 1	9 8	0n 1	22 19	1 17	1 59	2 23	3 54	0 33	3 31	2 10	36 18	12 18	4 41	4 30	27 29		n.a.
F 14	24 0	15 33	3 27	25 50	1 58	19 30	0 58	8 54	0 2	22 16	1 17	1 58	2 22	3 55	0 33	3 30	2 10	36 18	12 18	4 42	4 31	27 30		n.a.
S 15	23 59	20 13	4 8	25 55	1 58	19 8	0 55	8 39	0 2	22 13	1 17	1 57	2 22	3 55	0 33	3 30	2 10	36 18	12 18	4 45	4 32	27 31		n.a.
S 16	23 58	24 3	4 38	25 57	1 58	18 45	0 53	8 24	0 3	22 11	1 17	1 55	2 22	3 55	0 33	3 30	2 10	36 18	12 18	4 48	4 33	27 33		n.a.
M17	23 56	26 54	4 55	25 58	1 57	18 22	0 50	8 9	0 4	22 8	1 17	1 54	2 21	3 56	0 33	3 29	2 10	36 18	12 18	4 53	4 35	27 34		n.a.
T 18	23 54	28 33	5 0	25 56	1 56	17 59	0 47	7 54	0 5	22 5	1 17	1 53	2 21	3 56	0 33	3 29	2 10	36 19	12 18	4 58	4 36	27 35		n.a.
W19	23 51	28 53	4 52	25 52	1 54	17 35	0 44	7 39	0 6	22 2	1 16	1 51	2 21	3 57	0 33	3 29	2 10	36 19	12 18	5 4	4 37	27 36		n.a.
T 20	23 48	27 50	4 31	25 46	1 52	17 11	0 41	7 24	0 7	21 59	1 16	1 50	2 20	3 57	0 33	3 28	2 10	36 19	12 18	5 9	4 39	27 37		n.a.
F 21	23 44	25 29	3 57	25 37	1 49	16 46	0 37	7 9	0 7	21 56	1 16	1 48	2 20	3 57	0 33	3 28	2 10	36 19	12 18	5 13	4 40	27 38		n.a.
S 22	23 40	21 56	3 12	25 26	1 45	16 21	0 34	6 54	0 8	21 52	1 16	1 47	2 20	3 58	0 33	3 28	2 10	36 19	12 18	5 17	4 41	27 39		n.a.
S 23	23 36	17 23	2 18	25 13	1 41	15 55	0 31	6 39	0 9	21 49	1 16	1 45	2 20	3 58	0 33	3 27	2 9	36 19	12 18	5 19	4 42	27 41		n.a.
M24	23 31	12 1	1 15	24 57	1 36	15 29	0 28	6 24	0 10	21 46	1 16	1 43	2 19	3 58	0 33	3 27	2 9	36 19	12 18	5 21	4 44	27 42		n.a.
T 25	23 25	6 5	0 8	24 39	1 31	15 3	0 24	6 9	0 11	21 43	1 16	1 42	2 19	3 59	0 33	3 26	2 9	36 19	12 19	5 21	4 45	27 43		n.a.
W26	23 19	0s13	1s 1	24 18	1 25	14 36	0 21	5 54	0 11	21 40	1 16	1 40	2 19	3 59	0 33	3 26	2 9	36 19	12 19	5 21	4 46	27 44		n.a.
T 27	23 13	6 40	2 8	23 55	1 18	14 10	0 17	5 39	0 12	21 37	1 16	1 38	2 18	3 59	0 33	3 26	2 9	36 19	12 19	5 21	4 47	27 45		n.a.
F 28	23 6	12 59	3 10	23 30	1 10	13 42	0 14	5 23	0 13	21 34	1 16	1 37	2 18	3 59	0 33	3 25	2 9	36 19	12 19	5 21	4 49	27 46		n.a.
S 29	22 59	18 48	4 3	23 2	1 3	13 15	0 10	5 8	0 14	21 30	1 16	1 35	2 18	4 0	0 33	3 25	2 9	36 19	12 19	5 22	4 50	27 47		n.a.
S 30	22 51	23 44	4 41	22 32	0 54	12 47	0 6	4 53	0 14	21 27	1 16	1 33	2 17	4 0	0 33	3 24	2 9	36 19	12 19	5 23	4 51	27 48		n.a.
M31	22s43	27s14	5s 2	21s59	0s45	12s19	0s 3	4s37	0n15	21s24	1s16	1s31	2s17	4s 0	0n33	3s24	2s 9	36s19	12s19	5s26	4s53	27n49		n.a.

Julian Day Number = 666215.5, Delta T = 19h53m05s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'37, Lahiri = -43°43'37 Julian Calendar 1 Jan. 2889 BCE == Greg. Calendar 9 Dec. 2890 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

FEBRUARY 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 8 50	19♉19'14	23♐43	28♉59	29♒40	18♓37	2♒21	1♈28	11♎ 8	26♓30	1♉27	16°R24	17♓54	12♊ 0	n.a.	T 1
W 2	7 12 47	20°18'27	8♉47	0♒58	0♓49	19°14	2°35	1°32	11° 8	26°31	1°29	16♓15	17°50	12° 6	n.a.	W 2
T 3	7 16 43	21°17'37	23°45	2°55	1°58	19°51	2°49	1°37	11° 8	26°32	1°31	16° 7	17°47	12°13	n.a.	T 3
F 4	7 20 40	22°16'45	8♒28	4°50	3° 7	20°28	3° 4	1°41	11° 8	26°33	1°32	16° 0	17°44	12°20	n.a.	F 4
S 5	7 24 36	23°15'50	22°48	6°43	4°16	21° 4	3°18	1°45	11° 8	26°34	1°34	15°56	17°41	12°26	n.a.	S 5
S 6	7 28 33	24°14'53	6♓42	8°34	5°25	21°41	3°32	1°50	11° 9	26°35	1°35	15°54	17°38	12°33	n.a.	S 6
M 7	7 32 30	25°13'54	20° 8	10°21	6°34	22°18	3°46	1°54	11°R 9	26°37	1°37	15°D53	17°34	12°40	n.a.	M 7
T 8	7 36 26	26°12'52	3♈ 8	12° 6	7°42	22°55	4° 1	1°59	11° 9	26°38	1°38	15°54	17°31	12°47	n.a.	T 8
W 9	7 40 23	27°11'47	15°45	13°46	8°50	23°32	4°15	2° 4	11° 9	26°39	1°40	15°55	17°28	12°53	n.a.	W 9
T 10	7 44 19	28°10'40	28° 4	15°22	9°58	24° 9	4°29	2° 9	11° 8	26°41	1°41	15°R56	17°25	13° 0	n.a.	T 10
F 11	7 48 16	29° 9'31	10♉ 9	16°54	11° 6	24°46	4°43	2°14	11° 8	26°42	1°43	15°55	17°22	13° 7	n.a.	F 11
S 12	7 52 12	0♒ 8'19	22° 5	18°21	12°14	25°23	4°58	2°19	11° 8	26°43	1°44	15°53	17°19	13°13	n.a.	S 12
S 13	7 56 9	1° 7'05	3♊56	19°43	13°22	26° 0	5°12	2°24	11° 8	26°45	1°46	15°48	17°15	13°20	n.a.	S 13
M14	8 0 5	2° 5'49	15°48	21° 0	14°29	26°37	5°26	2°29	11° 7	26°46	1°47	15°42	17°12	13°27	n.a.	M14
T 15	8 4 2	3° 4'30	27°43	22°11	15°36	27°14	5°41	2°34	11° 7	26°48	1°49	15°34	17° 9	13°34	n.a.	T 15
W16	8 7 58	4° 3'08	9♋45	23°16	16°43	27°51	5°55	2°40	11° 7	26°49	1°50	15°27	17° 6	13°40	n.a.	W16
T 17	8 11 55	5° 1'45	21°54	24°16	17°50	28°28	6° 9	2°45	11° 6	26°51	1°52	15°19	17° 3	13°47	n.a.	T 17
F 18	8 15 52	6° 0'19	4♌12	25° 9	18°57	29° 5	6°23	2°50	11° 6	26°52	1°53	15°13	17° 0	13°54	n.a.	F 18
S 19	8 19 48	6°58'51	16°41	25°56	20° 3	29°42	6°38	2°56	11° 5	26°54	1°54	15° 8	16°56	14° 1	n.a.	S 19
S 20	8 23 45	7°57'21	29°21	26°37	21° 9	0♈19	6°52	3° 2	11° 4	26°55	1°56	15° 5	16°53	14° 7	n.a.	S 20
M21	8 27 41	8°55'49	12♍12	27°11	22°15	0°56	7° 6	3° 7	11° 4	26°57	1°57	15°D 4	16°50	14°14	n.a.	M21
T 22	8 31 38	9°54'15	25°16	27°40	23°21	1°33	7°21	3°13	11° 3	26°59	1°59	15° 4	16°47	14°21	n.a.	T 22
W23	8 35 34	10°52'39	8♎33	28° 1	24°26	2°10	7°35	3°19	11° 2	27° 0	2° 0	15° 5	16°44	14°27	n.a.	W23
T 24	8 39 31	11°51'01	22° 4	28°17	25°32	2°47	7°49	3°25	11° 1	27° 2	2° 1	15° 7	16°40	14°34	n.a.	T 24
F 25	8 43 27	12°49'22	5♏51	28°26	26°37	3°24	8° 3	3°31	11° 1	27° 4	2° 3	15° 8	16°37	14°41	n.a.	F 25
S 26	8 47 24	13°47'40	19°52	28°R29	27°41	4° 1	8°18	3°37	11° 0	27° 5	2° 4	15°R 8	16°34	14°48	n.a.	S 26
S 27	8 51 20	14°45'58	4♐ 8	28°26	28°46	4°38	8°32	3°43	10°59	27° 7	2° 5	15° 7	16°31	14°54	n.a.	S 27
M28	8 55 17	15°44'13	18°36	28°18	29°50	5°15	8°46	3°49	10°58	27° 9	2° 6	15° 4	16°28	15° 1	n.a.	M28
T 29	8 59 13	16♒42'27	3♉12	28♒ 4	0♈54	5♈52	9♒ 0	3♈55	10♎57	27♓11	2♉ 8	15♓ 1	16♓25	15♊ 8	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s35	28s53	5s 2	21s25	0s35	11s51	0n 1	4s22	0n16	21s20	1s16	1s29	2s17	4s 0	0n33	3s23	2s 9	36s20	12s19	5s29	4s54	27n50		n.a.
W 2	22 26	28 24	4 41	20 49	0 24	11 22	0 5	4 6	0 17	21 17	1 16	1 27	2 17	4 0	0 33	3 23	2 9	36 20	12 19	5 33	4 55	27 51		n.a.
T 3	22 17	25 50	4 2	20 12	0 13	10 53	0 9	3 51	0 17	21 14	1 16	1 25	2 16	4 0	0 33	3 22	2 9	36 20	12 20	5 36	4 56	27 52		n.a.
F 4	22 7	21 35	3 7	19 33	0 2	10 24	0 13	3 36	0 18	21 10	1 16	1 23	2 16	4 0	0 33	3 22	2 9	36 20	12 20	5 39	4 58	27 53		n.a.
S 5	21 57	16 8	2 1	18 53	0n10	9 55	0 17	3 20	0 19	21 7	1 16	1 21	2 16	4 0	0 33	3 21	2 9	36 20	12 20	5 41	4 59	27 54		n.a.
S 6	21 47	10 1	0 49	18 12	0 22	9 25	0 21	3 5	0 19	21 4	1 16	1 19	2 16	4 0	0 33	3 21	2 8	36 20	12 20	5 42	5 0	27 55		n.a.
M 7	21 36	3 39	0n23	17 31	0 34	8 56	0 25	2 49	0 20	21 0	1 16	1 17	2 15	4 0	0 33	3 20	2 8	36 20	12 20	5 42	5 1	27 56		n.a.
T 8	21 25	2n40	1 31	16 50	0 47	8 26	0 29	2 34	0 21	20 57	1 16	1 15	2 15	4 0	0 33	3 19	2 8	36 20	12 20	5 41	5 3	27 57		n.a.
W 9	21 13	8 42	2 34	16 8	1 0	7 56	0 33	2 18	0 21	20 53	1 16	1 13	2 15	4 0	0 33	3 19	2 8	36 21	12 20	5 41	5 4	27 58		n.a.
T 10	21 1	14 15	3 27	15 27	1 13	7 26	0 37	2 2	0 22	20 50	1 16	1 10	2 14	4 0	0 33	3 18	2 8	36 21	12 21	5 41	5 5	27 59		n.a.
F 11	20 49	19 9	4 10	14 47	1 25	6 56	0 42	1 47	0 23	20 46	1 16	1 8	2 14	4 0	0 33	3 18	2 8	36 21	12 21	5 41	5 6	28 0		n.a.
S 12	20 36	23 15	4 42	14 8	1 38	6 26	0 46	1 31	0 23	20 43	1 16	1 6	2 14	4 0	0 33	3 17	2 8	36 21	12 21	5 42	5 8	28 1		n.a.
S 13	20 23	26 22	5 1	13 31	1 50	5 55	0 50	1 16	0 24	20 39	1 16	1 4	2 14	4 0	0 33	3 16	2 8	36 21	12 21	5 44	5 9	28 2		n.a.
M14	20 10	28 20	5 8	12 55	2 2	5 25	0 54	1 0	0 25	20 36	1 16	1 1	2 13	4 0	0 33	3 16	2 8	36 21	12 21	5 46	5 10	28 3		n.a.
T 15	19 56	29 1	5 1	12 20	2 14	4 54	0 59	0 44	0 25	20 32	1 16	0 59	2 13	3 59	0 33	3 15	2 8	36 22	12 22	5 49	5 12	28 4		n.a.
W16	19 42	28 19	4 41	11 48	2 25	4 24	1 3	0 29	0 26	20 28	1 16	0 57	2 13	3 59	0 33	3 14	2 8	36 22	12 22	5 52	5 13	28 5		n.a.
T 17	19 28	26 16	4 8	11 18	2 36	3 53	1 7	0 13	0 27	20 25	1 16	0 54	2 13	3 59	0 33	3 14	2 8	36 22	12 22	5 55	5 14	28 6		n.a.
F 18	19 13	22 57	3 23	10 51	2 46	3 23	1 12	0n 2	0 27	20 21	1 16	0 52	2 12	3 59	0 33	3 13	2 8	36 22	12 22	5 58	5 15	28 7		n.a.
S 19	18 58	18 33	2 28	10 26	2 55	2 52	1 16	0 18	0 28	20 17	1 16	0 49	2 12	3 59	0 33	3 12	2 8	36 22	12 22	6 0	5 17	28 8		n.a.
S 20	18 43	13 17	1 24	10 4	3 3	2 22	1 21	0 34	0 28	20 14	1 16	0 47	2 12	3 58	0 33	3 12	2 8	36 22	12 23	6 1	5 18	28 9		n.a.
M21	18 27	7 23	0 16	9 46	3 11	1 51	1 25	0 49	0 29	20 10	1 16	0 44	2 12	3 58	0 33	3 11	2 8	36 23	12 23	6 1	5 19	28 9		n.a.
T 22	18 11	1 5	0s55	9 30	3 17	1 20	1 29	1 5	0 30	20 6	1 16	0 42	2 11	3 58	0 33	3 10	2 7	36 23	12 23	6 1	5 20	28 10		n.a.
W23	17 55	5s22	2 5	9 17	3 23	0 50	1 34	1 20	0 30	20 3	1 16	0 39	2 11	3 57	0 33	3 9	2 7	36 23	12 23	6 1	5 22	28 11		n.a.
T 24	17 39	11 42	3 8	9 8	3 27	0 19	1 38	1 36	0 31	19 59	1 16	0 36	2 11	3 57	0 33	3 9	2 7	36 23	12 23	6 0	5 23	28 12		n.a.
F 25	17 22	17 35	4 2	9 2	3 30	0n11	1 43	1 52	0 31	19 55	1 16	0 34	2 11	3 57	0 34	3 8	2 7	36 23	12 24	6 0	5 24	28 13		n.a.
S 26	17 5	22 39	4 43	8 59	3 32	0 42	1 47	2 7	0 32	19 51	1 17	0 31	2 11	3 56	0 34	3 7	2 7	36 24	12 24	6 0	5 25	28 14		n.a.
S 27	16 48	26 30	5 7	8 59	3 32	1 12	1 52	2 23	0 32	19 48	1 17	0 28	2 10	3 56	0 34	3 7	2 7	36 24	12 24	6 0	5 27	28 15		n.a.
M28	16 30	28 41	5 12	9 3	3 31	1 42	1 56	2 38	0 33	19 44	1 17	0 26	2 10	3 56	0 34	3 6	2 7	36 24	12 24	6 1	5 28	28 15		n.a.
T 29	16s12	28s55	4s57	9s10	3n29	2n12	2n 0	2n54	0n33	19s40	1s17	0s23	2s10	3s55	0n34	3s 5	2s 7	36s24	12s25	6s 3	5s29	28n16		n.a.

Julian Day Number = 666246.5, Delta T = 19h53m03s
Ecliptic obliquity = 24°00'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'33, Lahiri = -43°43'33 Julian Calendar 1 Feb. 2889 BCE == Greg. Calendar 9 Jan. 2889 BCE

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

MARCH 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 3 10	17♒40'39	17♉50	27°R45	1♈58	6♈29	9♒15	4♈ 2	10°R56	27♓12	2♉ 9	14°R57	16♓21	15♊15	n.a.	W 1
T 2	9 7 7	18°38'49	2♒23	27♒21	3° 2	7° 6	9°29	4° 8	10♎54	27°14	2°10	14♓53	16°18	15°21	n.a.	T 2
F 3	9 11 3	19°36'58	16°46	26°53	4° 5	7°43	9°43	4°14	10°53	27°16	2°11	14°50	16°15	15°28	n.a.	F 3
S 4	9 15 0	20°35'04	0♓53	26°22	5° 8	8°21	9°57	4°21	10°52	27°18	2°13	14°48	16°12	15°35	n.a.	S 4
S 5	9 18 56	21°33'08	14°39	25°48	6°10	8°58	10°11	4°27	10°51	27°20	2°14	14°D48	16° 9	15°41	n.a.	S 5
M 6	9 22 53	22°31'11	28° 2	25°11	7°13	9°35	10°25	4°34	10°49	27°22	2°15	14°48	16° 5	15°48	n.a.	M 6
T 7	9 26 49	23°29'11	11♈ 3	24°32	8°15	10°12	10°40	4°41	10°48	27°24	2°16	14°49	16° 2	15°55	n.a.	T 7
W 8	9 30 46	24°27'10	23°43	23°53	9°17	10°49	10°54	4°47	10°47	27°26	2°17	14°51	15°59	16° 2	n.a.	W 8
T 9	9 34 42	25°25'06	6♉ 5	23°13	10°18	11°26	11° 8	4°54	10°45	27°28	2°18	14°52	15°56	16° 8	n.a.	T 9
F 10	9 38 39	26°23'00	18°12	22°34	11°19	12° 3	11°22	5° 1	10°44	27°30	2°19	14°53	15°53	16°15	n.a.	F 10
S 11	9 42 35	27°20'53	0♊11	21°56	12°20	12°40	11°36	5° 8	10°42	27°32	2°20	14°R53	15°50	16°22	n.a.	S 11
S 12	9 46 32	28°18'43	12° 4	21°20	13°20	13°18	11°50	5°14	10°41	27°34	2°21	14°53	15°46	16°29	n.a.	S 12
M13	9 50 29	29°16'31	23°58	20°46	14°20	13°55	12° 4	5°21	10°39	27°36	2°22	14°51	15°43	16°35	n.a.	M13
T 14	9 54 25	0♓14'18	5♋55	20°15	15°19	14°32	12°18	5°28	10°37	27°38	2°24	14°50	15°40	16°42	n.a.	T 14
W15	9 58 22	1°12'03	18° 0	19°48	16°18	15° 9	12°32	5°35	10°36	27°40	2°24	14°48	15°37	16°49	n.a.	W15
T 16	10 2 18	2° 9'45	0♌16	19°24	17°17	15°46	12°45	5°42	10°34	27°42	2°25	14°46	15°34	16°55	n.a.	T 16
F 17	10 6 15	3° 7'26	12°45	19° 4	18°15	16°23	12°59	5°50	10°32	27°44	2°26	14°44	15°31	17° 2	n.a.	F 17
S 18	10 10 11	4° 5'06	25°29	18°48	19°13	17° 1	13°13	5°57	10°31	27°46	2°27	14°43	15°27	17° 9	n.a.	S 18
S 19	10 14 8	5° 2'43	8♍27	18°37	20°10	17°38	13°27	6° 4	10°29	27°48	2°28	14°D43	15°24	17°16	n.a.	S 19
M20	10 18 4	6° 0'19	21°41	18°30	21° 7	18°15	13°41	6°11	10°27	27°50	2°29	14°43	15°21	17°22	n.a.	M20
T 21	10 22 1	6°57'54	5♎ 9	18°D28	22° 4	18°52	13°54	6°18	10°25	27°52	2°30	14°43	15°18	17°29	n.a.	T 21
W22	10 25 57	7°55'27	18°49	18°31	23° 0	19°29	14° 8	6°26	10°23	27°54	2°31	14°44	15°15	17°36	n.a.	W22
T 23	10 29 54	8°52'59	2♏41	18°38	23°55	20° 6	14°21	6°33	10°21	27°56	2°32	14°44	15°11	17°43	n.a.	T 23
F 24	10 33 51	9°50'30	16°42	18°50	24°50	20°44	14°35	6°40	10°19	27°58	2°32	14°45	15° 8	17°49	n.a.	F 24
S 25	10 37 47	10°48'00	0♐50	19° 6	25°44	21°21	14°49	6°48	10°17	28° 1	2°33	14°45	15° 5	17°56	n.a.	S 25
S 26	10 41 44	11°45'29	15° 4	19°27	26°38	21°58	15° 2	6°55	10°15	28° 3	2°34	14°R45	15° 2	18° 3	n.a.	S 26
M27	10 45 40	12°42'57	29°19	19°52	27°31	22°35	15°16	7° 3	10°13	28° 5	2°35	14°45	14°59	18° 9	n.a.	M27
T 28	10 49 37	13°40'24	13♑35	20°22	28°24	23°13	15°29	7°10	10°11	28° 7	2°35	14°45	14°56	18°16	n.a.	T 28
W29	10 53 33	14°37'50	27°47	20°55	29°16	23°50	15°42	7°18	10° 9	28° 9	2°36	14°D45	14°52	18°23	n.a.	W29
T 30	10 57 30	15°35'14	11♒53	21°33	0♉ 7	24°27	15°56	7°25	10° 7	28°12	2°37	14°45	14°49	18°30	n.a.	T 30
F 31	11 1 26	16♓32'38	25♒48	22♒14	0♉58	25♈ 4	16♒ 9	7♈33	10♎ 5	28♓14	2♑37	14♓45	14♓46	18♊36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15s54	27s 8	4s23	9s21	3n25	2n42	2n 5	3n 9	0n34	19s36	1s17	0s20	2s10	3s55	0n34	3s 4	2s 7	36s25	12s25	6s 4	5s31	28n17			n.a.
T 2	15 36	23 32	3 32	9 34	3 20	3 12	2 9	3 25	0 35	19 32	1 17	0 18	2 9	3 54	0 34	3 3	2 7	36 25	12 25	6 6	5 32	28 18			n.a.
F 3	15 17	18 31	2 28	9 50	3 13	3 42	2 13	3 40	0 35	19 28	1 17	0 15	2 9	3 54	0 34	3 3	2 7	36 25	12 25	6 7	5 33	28 19			n.a.
S 4	14 58	12 36	1 16	10 8	3 5	4 11	2 18	3 56	0 36	19 25	1 17	0 12	2 9	3 53	0 34	3 2	2 7	36 25	12 26	6 7	5 34	28 19			n.a.
S 5	14 39	6 12	0 1	10 29	2 55	4 40	2 22	4 11	0 36	19 21	1 17	0 9	2 9	3 53	0 34	3 1	2 7	36 25	12 26	6 8	5 36	28 20			n.a.
M 6	14 20	0n18	1n12	10 52	2 44	5 10	2 26	4 27	0 37	19 17	1 17	0 6	2 9	3 52	0 34	3 0	2 7	36 26	12 26	6 7	5 37	28 21			n.a.
T 7	14 1	6 36	2 19	11 16	2 32	5 39	2 31	4 42	0 37	19 13	1 17	0 3	2 8	3 52	0 34	2 59	2 7	36 26	12 26	6 7	5 38	28 22			n.a.
W 8	13 41	12 28	3 18	11 42	2 19	6 7	2 35	4 57	0 38	19 9	1 17	0 0	2 8	3 51	0 34	2 59	2 7	36 26	12 27	6 6	5 39	28 23			n.a.
T 9	13 21	17 43	4 6	12 8	2 5	6 36	2 39	5 13	0 38	19 5	1 17	0n 2	2 8	3 50	0 34	2 58	2 7	36 26	12 27	6 6	5 41	28 23			n.a.
F 10	13 1	22 10	4 42	12 35	1 50	7 4	2 43	5 28	0 39	19 1	1 17	0 5	2 8	3 50	0 34	2 57	2 7	36 27	12 27	6 6	5 42	28 24			n.a.
S 11	12 41	25 38	5 5	13 2	1 35	7 32	2 47	5 43	0 39	18 57	1 17	0 8	2 8	3 49	0 34	2 56	2 7	36 27	12 28	6 5	5 43	28 25			n.a.
S 12	12 21	27 59	5 15	13 29	1 19	8 0	2 51	5 59	0 40	18 53	1 17	0 11	2 8	3 49	0 34	2 55	2 7	36 27	12 28	6 6	5 44	28 25			n.a.
M13	12 0	29 3	5 11	13 55	1 3	8 28	2 55	6 14	0 40	18 49	1 18	0 14	2 7	3 48	0 34	2 54	2 7	36 28	12 28	6 6	5 46	28 26			n.a.
T 14	11 39	28 47	4 54	14 21	0 46	8 55	2 59	6 29	0 41	18 46	1 18	0 17	2 7	3 47	0 34	2 54	2 6	36 28	12 28	6 7	5 47	28 27			n.a.
W15	11 18	27 8	4 24	14 45	0 30	9 22	3 3	6 44	0 41	18 42	1 18	0 20	2 7	3 47	0 34	2 53	2 6	36 28	12 29	6 8	5 48	28 28			n.a.
T 16	10 57	24 11	3 41	15 8	0 14	9 49	3 7	6 59	0 42	18 38	1 18	0 23	2 7	3 46	0 34	2 52	2 6	36 28	12 29	6 8	5 49	28 28			n.a.
F 17	10 36	20 3	2 48	15 30	0s 2	10 15	3 11	7 14	0 42	18 34	1 18	0 26	2 7	3 45	0 34	2 51	2 6	36 29	12 29	6 9	5 51	28 29			n.a.
S 18	10 15	14 58	1 44	15 50	0 18	10 41	3 14	7 29	0 42	18 30	1 18	0 29	2 7	3 44	0 34	2 50	2 6	36 29	12 30	6 9	5 52	28 30			n.a.
S 19	9 53	9 8	0 35	16 7	0 33	11 7	3 18	7 44	0 43	18 26	1 18	0 32	2 6	3 44	0 34	2 49	2 6	36 29	12 30	6 10	5 53	28 30			n.a.
M20	9 32	2 47	0s38	16 23	0 47	11 32	3 22	7 59	0 43	18 22	1 18	0 35	2 6	3 43	0 34	2 48	2 6	36 30	12 30	6 10	5 54	28 31			n.a.
T 21	9 10	3s47	1 51	16 37	1 1	11 57	3 25	8 14	0 44	18 18	1 18	0 38	2 6	3 42	0 34	2 47	2 6	36 30	12 31	6 9	5 56	28 32			n.a.
W22	8 48	10 16	2 58	16 49	1 14	12 22	3 29	8 29	0 44	18 14	1 18	0 42	2 6	3 41	0 34	2 47	2 6	36 30	12 31	6 9	5 57	28 32			n.a.
T 23	8 26	16 22	3 55	16 58	1 26	12 46	3 32	8 44	0 45	18 10	1 19	0 45	2 6	3 41	0 34	2 46	2 6	36 30	12 31	6 9	5 58	28 33			n.a.
F 24	8 4	21 41	4 40	17 5	1 38	13 10	3 35	8 58	0 45	18 6	1 19	0 48	2 6	3 40	0 34	2 45	2 6	36 31	12 32	6 9	5 59	28 33			n.a.
S 25	7 41	25 49	5 7	17 10	1 49	13 33	3 38	9 13	0 45	18 2	1 19	0 51	2 5	3 39	0 34	2 44	2 6	36 31	12 32	6 9	6 1	28 34			n.a.
S 26	7 19	28 24	5 17	17 13	1 59	13 56	3 41	9 28	0 46	17 58	1 19	0 54	2 5	3 38	0 34	2 43	2 6	36 31	12 32	6 9	6 2	28 35			n.a.
M27	6 57	29 7	5 6	17 14	2 8	14 19	3 44	9 42	0 46	17 54	1 19	0 57	2 5	3 37	0 34	2 42	2 6	36 32	12 33	6 9	6 3	28 35			n.a.
T 28	6 34	27 54	4 37	17 12	2 17	14 41	3 47	9 57	0 47	17 50	1 19	1 0	2 5	3 36	0 34	2 41	2 6	36 32	12 33	6 9	6 5	28 36			n.a.
W29	6 12	24 53	3 52	17 8	2 24	15 2	3 50	10 11	0 47	17 46	1 19	1 3	2 5	3 36	0 34	2 40	2 6	36 32	12 33	6 9	6 6	28 36			n.a.
T 30	5 49	20 23	2 52	17 2	2 31	15 23	3 52	10 26	0 48	17 42	1 19	1 7	2 5	3 35	0 34	2 39	2 6	36 33	12 34	6 9	6 7	28 37			n.a.
F 31	5s26	14s50	1s43	16s54	2s37	15n44	3n55	10n40	0n48	17s38	1s19	1n10	2s 5	3s34	0n34	2s38	2s 6	36s33	12s34	6s 9	6s 8	28n37			n.a.

Julian Day Number = 666275.5, Delta T = 19h53m00s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'29, Lahiri = -43°43'29 Julian Calendar 1 March 2889 BCE == Greg. Calendar 7 Feb. 2889 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

APRIL 2889 BCE (-2888) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 5 23	17♓30'01	9♓31	23♒ 0	1♉48	25♈42	16♒22	7♈41	10°R 2	28♓16	2♑38	14°R45	14♓43	18♊43	n.a.	S 1
S 2	11 9 20	18°27'22	22°58	23°48	2°37	26°19	16°35	7°48	10♎ 0	28°18	2°39	14♓45	14°40	18°50	n.a.	S 2
M 3	11 13 16	19°24'42	6♈ 9	24°41	3°25	26°56	16°48	7°56	9°58	28°20	2°39	14°45	14°37	18°56	n.a.	M 3
T 4	11 17 13	20°22'01	19° 2	25°36	4°13	27°33	17° 1	8° 4	9°56	28°23	2°40	14°44	14°33	19° 3	n.a.	T 4
W 5	11 21 9	21°19'19	1♉38	26°35	5° 0	28°11	17°14	8°11	9°53	28°25	2°40	14°43	14°30	19°10	n.a.	W 5
T 6	11 25 6	22°16'36	13°59	27°38	5°46	28°48	17°27	8°19	9°51	28°27	2°41	14°42	14°27	19°17	n.a.	T 6
F 7	11 29 2	23°13'51	26° 7	28°43	6°31	29°25	17°40	8°27	9°49	28°29	2°41	14°41	14°24	19°23	n.a.	F 7
S 8	11 32 59	24°11'05	8♊ 6	29°52	7°16	0♉ 3	17°53	8°35	9°47	28°31	2°42	14°41	14°21	19°30	n.a.	S 8
S 9	11 36 55	25° 8'19	20° 0	1♓ 3	7°59	0°40	18° 6	8°42	9°44	28°34	2°42	14°D40	14°17	19°37	n.a.	S 9
M10	11 40 52	26° 5'31	1♋54	2°18	8°41	1°17	18°18	8°50	9°42	28°36	2°42	14°40	14°14	19°44	n.a.	M10
T 11	11 44 49	27° 2'41	13°52	3°35	9°23	1°55	18°31	8°58	9°39	28°38	2°43	14°41	14°11	19°50	n.a.	T 11
W12	11 48 45	27°59'51	25°58	4°55	10° 3	2°32	18°44	9° 6	9°37	28°40	2°43	14°42	14° 8	19°57	n.a.	W12
T 13	11 52 42	28°57'00	8♌17	6°18	10°42	3° 9	18°56	9°14	9°35	28°43	2°44	14°43	14° 5	20° 4	n.a.	T 13
F 14	11 56 38	29°54'08	20°53	7°44	11°21	3°47	19° 9	9°22	9°32	28°45	2°44	14°44	14° 2	20°10	n.a.	F 14
S 15	12 0 35	0♈51'14	3♍47	9°13	11°58	4°24	19°21	9°29	9°30	28°47	2°44	14°45	13°58	20°17	n.a.	S 15
S 16	12 4 31	1°48'20	17° 1	10°44	12°33	5° 1	19°33	9°37	9°27	28°49	2°44	14°R45	13°55	20°24	n.a.	S 16
M17	12 8 28	2°45'25	0♎36	12°18	13° 8	5°39	19°45	9°45	9°25	28°52	2°45	14°45	13°52	20°31	n.a.	M17
T 18	12 12 24	3°42'30	14°29	13°55	13°41	6°16	19°58	9°53	9°23	28°54	2°45	14°43	13°49	20°37	n.a.	T 18
W19	12 16 21	4°39'33	28°37	15°34	14°13	6°53	20°10	10° 1	9°20	28°56	2°45	14°41	13°46	20°44	n.a.	W19
T 20	12 20 18	5°36'37	12♏56	17°16	14°43	7°31	20°22	10° 9	9°18	28°58	2°45	14°38	13°42	20°51	n.a.	T 20
F 21	12 24 14	6°33'40	27°21	19° 1	15°12	8° 8	20°34	10°17	9°15	29° 1	2°45	14°36	13°39	20°58	n.a.	F 21
S 22	12 28 11	7°30'43	11♐46	20°48	15°39	8°45	20°45	10°25	9°13	29° 3	2°45	14°33	13°36	21° 4	n.a.	S 22
S 23	12 32 7	8°27'46	26° 7	22°38	16° 5	9°23	20°57	10°33	9°10	29° 5	2°46	14°32	13°33	21°11	n.a.	S 23
M24	12 36 4	9°24'49	10♑22	24°30	16°29	10° 0	21° 9	10°41	9° 8	29° 7	2°46	14°D31	13°30	21°18	n.a.	M24
T 25	12 40 0	10°21'51	24°26	26°25	16°52	10°38	21°21	10°49	9° 5	29° 9	2°46	14°32	13°27	21°24	n.a.	T 25
W26	12 43 57	11°18'54	8♒20	28°22	17°13	11°15	21°32	10°57	9° 3	29°12	2°R46	14°33	13°23	21°31	n.a.	W26
T 27	12 47 54	12°15'56	22° 2	0♈21	17°32	11°53	21°43	11° 5	9° 1	29°14	2°46	14°35	13°20	21°38	n.a.	T 27
F 28	12 51 50	13°12'59	5♓32	2°23	17°49	12°30	21°55	11°13	8°58	29°16	2°46	14°36	13°17	21°45	n.a.	F 28
S 29	12 55 47	14°10'01	18°49	4°26	18° 4	13° 8	22° 6	11°20	8°56	29°18	2°46	14°R36	13°14	21°51	n.a.	S 29
S 30	12 59 43	15♈ 7'03	1♈54	6♈31	18♉17	13♉45	22♒17	11♈28	8♎53	29♓20	2♑46	14♓35	13♓11	21♊58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s 3	8s38	0s29	16s43	2s42	16n 4	3n57	10n55	0n48	17s34	1s20	1n13	2s 5	3s33	0n34	2s37	2s 6	36s33	12s34	6s 9	6s10	28n38		n.a.
S 2	4 40	2 10	0n45	16 31	2 46	16 24	3 59	11 9	0 49	17 30	1 20	1 16	2 4	3 32	0 34	2 37	2 6	36 34	12 35	6 9	6 11	28 39		n.a.
M 3	4 17	4n16	1 56	16 16	2 50	16 43	4 1	11 23	0 49	17 26	1 20	1 19	2 4	3 31	0 34	2 36	2 6	36 34	12 35	6 9	6 12	28 39		n.a.
T 4	3 54	10 22	2 59	15 59	2 52	17 2	4 3	11 37	0 49	17 22	1 20	1 23	2 4	3 30	0 34	2 35	2 6	36 34	12 35	6 9	6 13	28 40		n.a.
W 5	3 31	15 55	3 51	15 40	2 54	17 20	4 5	11 51	0 50	17 19	1 20	1 26	2 4	3 29	0 34	2 34	2 6	36 35	12 36	6 9	6 15	28 40		n.a.
T 6	3 8	20 43	4 32	15 19	2 56	17 37	4 7	12 5	0 50	17 15	1 20	1 29	2 4	3 28	0 34	2 33	2 6	36 35	12 36	6 10	6 16	28 41		n.a.
F 7	2 45	24 35	5 0	14 56	2 56	17 54	4 8	12 19	0 51	17 11	1 20	1 32	2 4	3 28	0 34	2 32	2 6	36 35	12 36	6 10	6 17	28 41		n.a.
S 8	2 22	27 21	5 14	14 31	2 56	18 11	4 9	12 33	0 51	17 7	1 21	1 35	2 4	3 27	0 34	2 31	2 6	36 36	12 37	6 10	6 18	28 42		n.a.
S 9	1 59	28 51	5 15	14 4	2 55	18 26	4 10	12 47	0 51	17 3	1 21	1 39	2 4	3 26	0 34	2 30	2 6	36 36	12 37	6 11	6 20	28 42		n.a.
M10	1 35	29 2	5 2	13 35	2 53	18 41	4 11	13 0	0 52	16 59	1 21	1 42	2 4	3 25	0 34	2 29	2 6	36 36	12 37	6 11	6 21	28 43		n.a.
T 11	1 12	27 51	4 36	13 4	2 51	18 56	4 12	13 14	0 52	16 55	1 21	1 45	2 4	3 24	0 34	2 28	2 6	36 37	12 38	6 10	6 22	28 43		n.a.
W12	0 49	25 21	3 58	12 31	2 48	19 10	4 13	13 27	0 52	16 51	1 21	1 48	2 3	3 23	0 34	2 27	2 6	36 37	12 38	6 10	6 23	28 44		n.a.
T 13	0 26	21 39	3 8	11 57	2 44	19 23	4 13	13 41	0 53	16 47	1 21	1 52	2 3	3 22	0 34	2 26	2 6	36 37	12 38	6 9	6 25	28 44		n.a.
F 14	0 2	16 54	2 8	11 20	2 40	19 35	4 13	13 54	0 53	16 44	1 22	1 55	2 3	3 21	0 34	2 26	2 6	36 38	12 39	6 9	6 26	28 44		n.a.
S 15	0n21	11 17	1 0	10 41	2 35	19 47	4 13	14 8	0 53	16 40	1 22	1 58	2 3	3 20	0 34	2 25	2 6	36 38	12 39	6 9	6 27	28 45		n.a.
S 16	0 44	5 3	0s13	10 1	2 29	19 58	4 13	14 21	0 54	16 36	1 22	2 1	2 3	3 19	0 34	2 24	2 6	36 38	12 39	6 9	6 28	28 45		n.a.
M17	1 7	1s33	1 26	9 18	2 23	20 9	4 12	14 34	0 54	16 32	1 22	2 5	2 3	3 18	0 34	2 23	2 6	36 39	12 40	6 9	6 30	28 46		n.a.
T 18	1 30	8 14	2 36	8 34	2 17	20 18	4 11	14 47	0 54	16 28	1 22	2 8	2 3	3 17	0 34	2 22	2 6	36 39	12 40	6 9	6 31	28 46		n.a.
W19	1 54	14 38	3 38	7 48	2 9	20 27	4 10	15 0	0 55	16 25	1 22	2 11	2 3	3 16	0 34	2 21	2 6	36 39	12 40	6 10	6 32	28 46		n.a.
T 20	2 17	20 19	4 27	7 0	2 2	20 35	4 9	15 13	0 55	16 21	1 23	2 14	2 3	3 15	0 34	2 20	2 6	36 40	12 41	6 11	6 33	28 47		n.a.
F 21	2 40	24 53	5 0	6 11	1 53	20 43	4 7	15 25	0 55	16 17	1 23	2 17	2 3	3 14	0 34	2 19	2 6	36 40	12 41	6 12	6 35	28 47		n.a.
S 22	3 3	27 55	5 13	5 20	1 45	20 49	4 5	15 38	0 56	16 13	1 23	2 21	2 3	3 13	0 34	2 18	2 6	36 40	12 41	6 13	6 36	28 48		n.a.
S 23	3 26	29 5	5 7	4 27	1 36	20 55	4 3	15 51	0 56	16 10	1 23	2 24	2 3	3 12	0 34	2 17	2 6	36 41	12 42	6 14	6 37	28 48		n.a.
M24	3 49	28 18	4 43	3 33	1 26	21 0	4 0	16 3	0 56	16 6	1 23	2 27	2 3	3 11	0 34	2 17	2 6	36 41	12 42	6 14	6 38	28 48		n.a.
T 25	4 12	25 42	4 1	2 37	1 16	21 4	3 58	16 16	0 57	16 2	1 23	2 30	2 3	3 10	0 34	2 16	2 6	36 41	12 43	6 14	6 40	28 49		n.a.
W26	4 35	21 36	3 6	1 40	1 6	21 7	3 54	16 28	0 57	15 59	1 24	2 34	2 2	3 9	0 34	2 15	2 6	36 42	12 43	6 13	6 41	28 49		n.a.
T 27	4 58	16 24	2 0	0 42	0 56	21 9	3 51	16 40	0 57	15 55	1 24	2 37	2 2	3 8	0 34	2 14	2 6	36 42	12 43	6 13	6 42	28 49		n.a.
F 28	5 20	10 28	0 49	0n17	0 45	21 10	3 47	16 52	0 57	15 52	1 24	2 40	2 2	3 7	0 34	2 13	2 6	36 42	12 44	6 12	6 43	28 50		n.a.
S 29	5 43	4 10	0n23	1 17	0 34	21 11	3 43	17 4	0 58	15 48	1 24	2 43	2 2	3 6	0 34	2 12	2 6	36 43	12 44	6 12	6 45	28 50		n.a.
S 30	6n 6	2n11	1n33	2n18	0s23	21n10	3n38	17n16	0n58	15s45	1s24	2n46	2s 2	3s 5	0n34	2s11	2s 6	36s43	12s44	6s13	6s46	28n50		n.a.

Julian Day Number = 666306.5, Delta T = 19h52m58s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'25, Lahiri = -43°43'25 Julian Calendar 1 Apr. 2889 BCE == Greg. Calendar 9 March 2889 BCE

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

MAY 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 3 40	16♈ 4'05	14♈46	8♈38	18♉29	14♉23	22♒28	11♈36	8°R51	29♓23	2°R45	14°R32	13♓ 8	22♊ 5	n.a.	M 1
T 2	13 7 36	17° 1'06	27°25	10°46	18°38	15° 0	22°39	11°44	8♎48	29°25	2♑45	14♓28	13° 4	22°11	n.a.	T 2
W 3	13 11 33	17°58'08	9♉51	12°55	18°45	15°38	22°50	11°52	8°46	29°27	2°45	14°23	13° 1	22°18	n.a.	W 3
T 4	13 15 30	18°55'10	22° 6	15° 5	18°50	16°15	23° 1	12° 0	8°44	29°29	2°45	14°17	12°58	22°25	n.a.	T 4
F 5	13 19 26	19°52'11	4♊11	17°15	18°52	16°53	23°12	12° 8	8°41	29°31	2°45	14°11	12°55	22°32	n.a.	F 5
S 6	13 23 23	20°49'12	16° 9	19°26	18°R53	17°30	23°22	12°16	8°39	29°33	2°45	14° 6	12°52	22°38	n.a.	S 6
S 7	13 27 19	21°46'13	28° 2	21°36	18°51	18° 8	23°33	12°24	8°36	29°35	2°44	14° 2	12°48	22°45	n.a.	S 7
M 8	13 31 16	22°43'14	9♋54	23°46	18°47	18°45	23°43	12°32	8°34	29°37	2°44	13°59	12°45	22°52	n.a.	M 8
T 9	13 35 12	23°40'15	21°50	25°56	18°40	19°23	23°54	12°40	8°32	29°40	2°44	13°D58	12°42	22°59	n.a.	T 9
W10	13 39 9	24°37'15	3♌55	28° 5	18°31	20° 1	24° 4	12°47	8°29	29°42	2°43	13°58	12°39	23° 5	n.a.	W10
T 11	13 43 6	25°34'16	16°13	0♉13	18°19	20°38	24°14	12°55	8°27	29°44	2°43	14° 0	12°36	23°12	n.a.	T 11
F 12	13 47 2	26°31'16	28°49	2°19	18° 5	21°16	24°24	13° 3	8°25	29°46	2°43	14° 1	12°33	23°19	n.a.	F 12
S 13	13 50 59	27°28'16	11♍48	4°25	17°49	21°54	24°34	13°11	8°22	29°48	2°42	14°R 2	12°29	23°25	n.a.	S 13
S 14	13 54 55	28°25'17	25°11	6°29	17°31	22°31	24°43	13°19	8°20	29°50	2°42	14° 1	12°26	23°32	n.a.	S 14
M15	13 58 52	29°22'17	8♎59	8°31	17°10	23° 9	24°53	13°26	8°18	29°52	2°42	13°59	12°23	23°39	n.a.	M15
T 16	14 2 48	0♉19'18	23°12	10°32	16°47	23°47	25° 3	13°34	8°16	29°54	2°41	13°55	12°20	23°46	n.a.	T 16
W17	14 6 45	1°16'19	7♏44	12°31	16°22	24°24	25°12	13°42	8°14	29°56	2°41	13°49	12°17	23°52	n.a.	W17
T 18	14 10 41	2°13'21	22°29	14°28	15°55	25° 2	25°21	13°49	8°11	29°58	2°40	13°42	12°14	23°59	n.a.	T 18
F 19	14 14 38	3°10'23	7♐20	16°23	15°26	25°40	25°30	13°57	8° 9	29°59	2°40	13°34	12°10	24° 6	n.a.	F 19
S 20	14 18 35	4° 7'26	22° 8	18°17	14°55	26°17	25°39	14° 5	8° 7	0♈ 2	2°39	13°28	12° 7	24°12	n.a.	S 20
S 21	14 22 31	5° 4'29	6♑46	20° 9	14°23	26°55	25°48	14°12	8° 5	0° 4	2°39	13°23	12° 4	24°19	n.a.	S 21
M22	14 26 28	6° 1'34	21° 8	21°58	13°50	27°33	25°57	14°20	8° 3	0° 5	2°38	13°20	12° 1	24°26	n.a.	M22
T 23	14 30 24	6°58'39	5♒13	23°46	13°15	28°11	26° 6	14°28	8° 1	0° 7	2°37	13°D19	11°58	24°33	n.a.	T 23
W24	14 34 21	7°55'46	18°58	25°32	12°40	28°48	26°14	14°35	7°59	0° 9	2°37	13°20	11°54	24°39	n.a.	W24
T 25	14 38 18	8°52'53	2♓26	27°17	12° 3	29°26	26°23	14°43	7°57	0°11	2°36	13°21	11°51	24°46	n.a.	T 25
F 26	14 42 14	9°50'01	15°38	28°59	11°27	0♊ 4	26°31	14°50	7°55	0°13	2°35	13°R21	11°48	24°53	n.a.	F 26
S 27	14 46 11	10°47'10	28°35	0♊40	10°50	0°42	26°39	14°58	7°53	0°15	2°35	13°20	11°45	25° 0	n.a.	S 27
S 28	14 50 7	11°44'20	11♈19	2°18	10°13	1°20	26°47	15° 5	7°51	0°16	2°34	13°16	11°42	25° 6	n.a.	S 28
M29	14 54 4	12°41'31	23°53	3°55	9°36	1°58	26°55	15°12	7°49	0°18	2°33	13°11	11°39	25°13	n.a.	M29
T 30	14 58 0	13°38'42	6♉17	5°30	8°59	2°36	27° 3	15°20	7°47	0°20	2°33	13° 2	11°35	25°20	n.a.	T 30
W31	15 1 57	14♉35'55	18♉31	7♊ 3	8♉23	3♊14	27♒11	15♈27	7♎46	0♈22	2♑32	12♓52	11♓32	25♊26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n28	8n21	2n37	3n19	0s12	21n 8	3n33	17n28	0n58	15s41	1s25	2n50	2s 2	3s 4	0n34	2s10	2s 6	36s43	12s45	6s14	6s47	28n51			n.a.
T 2	6 50	14 5	3 32	4 20	0 2	21 6	3 27	17 39	0 59	15 38	1 25	2 53	2 2	3 3	0 34	2 10	2 6	36 44	12 45	6 15	6 48	28 51			n.a.
W 3	7 13	19 9	4 16	5 21	0n 9	21 2	3 22	17 51	0 59	15 34	1 25	2 56	2 2	3 2	0 34	2 9	2 6	36 44	12 45	6 18	6 50	28 51			n.a.
T 4	7 35	23 21	4 48	6 22	0 19	20 58	3 15	18 2	0 59	15 31	1 25	2 59	2 2	3 1	0 34	2 8	2 6	36 45	12 46	6 20	6 51	28 51			n.a.
F 5	7 57	26 29	5 6	7 23	0 30	20 52	3 8	18 14	0 59	15 27	1 26	3 2	2 2	3 0	0 34	2 7	2 6	36 45	12 46	6 22	6 52	28 52			n.a.
S 6	8 19	28 25	5 10	8 23	0 39	20 45	3 1	18 25	1 0	15 24	1 26	3 6	2 2	3 0	0 34	2 6	2 6	36 45	12 46	6 24	6 53	28 52			n.a.
S 7	8 41	29 1	5 1	9 22	0 49	20 37	2 54	18 36	1 0	15 20	1 26	3 9	2 2	2 59	0 34	2 5	2 6	36 46	12 47	6 26	6 55	28 52			n.a.
M 8	9 3	28 16	4 39	10 20	0 58	20 28	2 45	18 47	1 0	15 17	1 26	3 12	2 2	2 58	0 34	2 4	2 6	36 46	12 47	6 27	6 56	28 52			n.a.
T 9	9 24	26 14	4 5	11 17	1 6	20 18	2 37	18 58	1 0	15 14	1 26	3 15	2 2	2 57	0 34	2 4	2 6	36 46	12 47	6 27	6 57	28 53			n.a.
W10	9 46	22 58	3 20	12 12	1 14	20 7	2 28	19 8	1 1	15 11	1 27	3 18	2 2	2 56	0 34	2 3	2 6	36 47	12 48	6 27	6 58	28 53			n.a.
T 11	10 7	18 39	2 25	13 5	1 21	19 54	2 18	19 19	1 1	15 7	1 27	3 21	2 2	2 55	0 34	2 2	2 6	36 47	12 48	6 27	6 59	28 53			n.a.
F 12	10 28	13 26	1 21	13 57	1 28	19 40	2 8	19 29	1 1	15 4	1 27	3 24	2 2	2 54	0 34	2 1	2 6	36 47	12 48	6 26	7 1	28 53			n.a.
S 13	10 49	7 29	0 12	14 46	1 34	19 26	1 58	19 40	1 1	15 1	1 27	3 27	2 2	2 53	0 34	2 0	2 6	36 48	12 49	6 26	7 2	28 53			n.a.
S 14	11 10	1 3	1s 0	15 34	1 40	19 10	1 47	19 50	1 2	14 58	1 28	3 30	2 2	2 52	0 34	2 0	2 6	36 48	12 49	6 26	7 3	28 54			n.a.
M15	11 31	5s38	2 11	16 20	1 45	18 53	1 35	20 0	1 2	14 55	1 28	3 34	2 2	2 51	0 34	1 59	2 6	36 48	12 49	6 27	7 4	28 54			n.a.
T 16	11 51	12 14	3 15	17 3	1 49	18 35	1 24	20 10	1 2	14 52	1 28	3 37	2 2	2 50	0 34	1 58	2 6	36 49	12 50	6 29	7 6	28 54			n.a.
W17	12 12	18 19	4 8	17 44	1 52	18 16	1 11	20 20	1 2	14 49	1 28	3 40	2 2	2 50	0 34	1 57	2 6	36 49	12 50	6 31	7 7	28 54			n.a.
T 18	12 32	23 26	4 46	18 23	1 55	17 56	0 59	20 29	1 3	14 46	1 29	3 43	2 2	2 49	0 34	1 56	2 6	36 49	12 50	6 34	7 8	28 54			n.a.
F 19	12 52	27 4	5 5	19 0	1 57	17 35	0 46	20 39	1 3	14 43	1 29	3 46	2 2	2 48	0 34	1 56	2 7	36 50	12 51	6 36	7 9	28 54			n.a.
S 20	13 12	28 49	5 3	19 35	1 59	17 13	0 33	20 48	1 3	14 40	1 29	3 49	2 2	2 47	0 33	1 55	2 7	36 50	12 51	6 39	7 11	28 55			n.a.
S 21	13 31	28 31	4 42	20 7	2 0	16 51	0 19	20 58	1 3	14 37	1 29	3 52	2 2	2 46	0 33	1 54	2 7	36 50	12 51	6 41	7 12	28 55			n.a.
M22	13 51	26 18	4 3	20 38	2 0	16 28	0 6	21 7	1 3	14 34	1 30	3 55	2 2	2 45	0 33	1 53	2 7	36 51	12 52	6 42	7 13	28 55			n.a.
T 23	14 10	22 29	3 10	21 6	2 0	16 4	0s 8	21 16	1 4	14 31	1 30	3 58	2 2	2 45	0 33	1 53	2 7	36 51	12 52	6 42	7 14	28 55			n.a.
W24	14 29	17 30	2 7	21 32	1 59	15 40	0 22	21 25	1 4	14 29	1 30	4 1	2 2	2 44	0 33	1 52	2 7	36 51	12 52	6 42	7 16	28 55			n.a.
T 25	14 48	11 45	0 58	21 55	1 57	15 15	0 36	21 33	1 4	14 26	1 30	4 4	2 2	2 43	0 33	1 51	2 7	36 52	12 52	6 42	7 17	28 55			n.a.
F 26	15 7	5 37	0n12	22 17	1 55	14 50	0 50	21 42	1 4	14 23	1 31	4 6	2 2	2 42	0 33	1 51	2 7	36 52	12 53	6 42	7 18	28 55			n.a.
S 27	15 25	0n39	1 21	22 37	1 53	14 25	1 4	21 50	1 4	14 21	1 31	4 9	2 2	2 41	0 33	1 50	2 7	36 52	12 53	6 42	7 19	28 55			n.a.
S 28	15 43	6 47	2 24	22 55	1 50	14 0	1 18	21 58	1 5	14 18	1 31	4 12	2 2	2 41	0 33	1 49	2 7	36 52	12 53	6 44	7 21	28 55			n.a.
M29	16 1	12 33	3 19	23 11	1 46	13 35	1 31	22 6	1 5	14 16	1 32	4 15	2 2	2 40	0 33	1 49	2 7	36 53	12 54	6 46	7 22	28 55			n.a.
T 30	16 19	17 45	4 3	23 24	1 42	13 11	1 45	22 14	1 5	14 13	1 32	4 18	2 3	2 39	0 33	1 48	2 7	36 53	12 54	6 49	7 23	28 55			n.a.
W31	16n36	22n 9	4n36	23n37	1n37	12n47	1s58	22n22	1n 5	14s11	1s32	4n21	2s 3	2s39	0n33	1s47	2s 7	36s53	12s54	6s53	7s24	28n55			n.a.

Julian Day Number = 666336.5, Delta T = 19h52m55s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'21, Lahiri = -43°43'21 Julian Calendar 1 May 2889 BCE == Greg. Calendar 8 Apr. 2889 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

JUNE 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 5 53	15♉33'09	0♊38	8♊35	7°R49	3♊51	27♒18	15♈34	7°R44	0♈23	2°R31	12°R41	11♓29	25♊33	n.a.	T 1
F 2	15 9 50	16°30'23	12°37	10° 4	7♉15	4°29	27°25	15°41	7♎42	0°25	2♑30	12♓29	11°26	25°40	n.a.	F 2
S 3	15 13 47	17°27'39	24°31	11°31	6°42	5° 7	27°33	15°49	7°40	0°27	2°29	12°18	11°23	25°47	n.a.	S 3
S 4	15 17 43	18°24'55	6♋22	12°57	6°11	5°45	27°40	15°56	7°39	0°28	2°29	12° 9	11°19	25°53	n.a.	S 4
M 5	15 21 40	19°22'12	18°13	14°20	5°42	6°23	27°46	16° 3	7°37	0°30	2°28	12° 3	11°16	26° 0	n.a.	M 5
T 6	15 25 36	20°19'30	0♌ 7	15°42	5°14	7° 1	27°53	16°10	7°35	0°32	2°27	11°58	11°13	26° 7	n.a.	T 6
W 7	15 29 33	21°16'49	12° 9	17° 1	4°48	7°40	28° 0	16°17	7°34	0°33	2°26	11°57	11°10	26°13	n.a.	W 7
T 8	15 33 29	22°14'08	24°25	18°19	4°24	8°18	28° 6	16°24	7°32	0°35	2°25	11°D56	11° 7	26°20	n.a.	T 8
F 9	15 37 26	23°11'29	6♍58	19°34	4° 3	8°56	28°12	16°31	7°31	0°36	2°24	11°R56	11° 4	26°27	n.a.	F 9
S 10	15 41 23	24° 8'50	19°54	20°47	3°43	9°34	28°18	16°38	7°29	0°38	2°23	11°56	11° 0	26°34	n.a.	S 10
S 11	15 45 19	25° 6'12	3♎16	21°58	3°26	10°12	28°24	16°45	7°28	0°39	2°22	11°55	10°57	26°40	n.a.	S 11
M12	15 49 16	26° 3'35	17° 8	23° 6	3°11	10°50	28°30	16°51	7°27	0°41	2°21	11°51	10°54	26°47	n.a.	M12
T 13	15 53 12	27° 0'59	1♏28	24°12	2°59	11°28	28°36	16°58	7°25	0°42	2°20	11°44	10°51	26°54	n.a.	T 13
W14	15 57 9	27°58'25	16°14	25°15	2°49	12° 6	28°41	17° 5	7°24	0°44	2°19	11°36	10°48	27° 1	n.a.	W14
T 15	16 1 5	28°55'52	1♐17	26°16	2°41	12°45	28°47	17°11	7°23	0°45	2°18	11°26	10°45	27° 7	n.a.	T 15
F 16	16 5 2	29°53'20	16°28	27°14	2°36	13°23	28°52	17°18	7°22	0°46	2°17	11°15	10°41	27°14	n.a.	F 16
S 17	16 8 59	0♊50'50	1♑37	28° 9	2°33	14° 1	28°57	17°25	7°21	0°48	2°16	11° 5	10°38	27°21	n.a.	S 17
S 18	16 12 55	1°48'21	16°34	29° 1	2°D32	14°39	29° 1	17°31	7°20	0°49	2°15	10°58	10°35	27°27	n.a.	S 18
M19	16 16 52	2°45'54	1♒11	29°50	2°34	15°18	29° 6	17°37	7°18	0°50	2°14	10°53	10°32	27°34	n.a.	M19
T 20	16 20 48	3°43'29	15°24	0♋35	2°38	15°56	29°10	17°44	7°17	0°51	2°13	10°50	10°29	27°41	n.a.	T 20
W21	16 24 45	4°41'05	29°12	1°17	2°44	16°34	29°15	17°50	7°17	0°53	2°12	10°49	10°25	27°48	n.a.	W21
T 22	16 28 41	5°38'43	12♓36	1°55	2°53	17°12	29°19	17°56	7°16	0°54	2°11	10°49	10°22	27°54	n.a.	T 22
F 23	16 32 38	6°36'23	25°39	2°30	3° 3	17°51	29°23	18° 3	7°15	0°55	2°10	10°49	10°19	28° 1	n.a.	F 23
S 24	16 36 34	7°34'05	8♈25	3° 0	3°16	18°29	29°26	18° 9	7°14	0°56	2° 9	10°47	10°16	28° 8	n.a.	S 24
S 25	16 40 31	8°31'49	20°56	3°25	3°31	19° 8	29°30	18°15	7°13	0°57	2° 7	10°42	10°13	28°14	n.a.	S 25
M26	16 44 28	9°29'34	3♉16	3°46	3°47	19°46	29°33	18°21	7°12	0°58	2° 6	10°35	10°10	28°21	n.a.	M26
T 27	16 48 24	10°27'21	15°27	4° 3	4° 6	20°25	29°37	18°27	7°12	0°59	2° 5	10°24	10° 6	28°28	n.a.	T 27
W28	16 52 21	11°25'11	27°31	4°14	4°26	21° 3	29°40	18°32	7°11	1° 0	2° 4	10°12	10° 3	28°35	n.a.	W28
T 29	16 56 17	12°23'02	9♊29	4°20	4°48	21°42	29°42	18°38	7°11	1° 1	2° 3	9°58	10° 0	28°41	n.a.	T 29
F 30	17 0 14	13♊20'55	21♊24	4°R20	5♉12	22♊20	29♒45	18♈44	7♎10	1♈ 2	2♑ 2	9♓44	9♓57	28♊48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n53	25n35	4n56	23n47	1n32	12n23	2s11	22n30	1n 5	14s 8	1s32	4n24	2s 3	2s38	0n33	1s47	2s 7	36s54	12s54	6s58	7s26	28n56		n.a.
F 2	17 10	27 51	5 2	23 55	1 27	12 0	2 24	22 37	1 6	14 6	1 33	4 26	2 3	2 37	0 33	1 46	2 7	36 54	12 55	7 2	7 27	28 56		n.a.
S 3	17 27	28 49	4 56	24 2	1 21	11 38	2 36	22 45	1 6	14 4	1 33	4 29	2 3	2 37	0 33	1 45	2 7	36 54	12 55	7 6	7 28	28 56		n.a.
S 4	17 43	28 27	4 36	24 7	1 14	11 16	2 48	22 52	1 6	14 2	1 33	4 32	2 3	2 36	0 33	1 45	2 7	36 54	12 55	7 10	7 29	28 56		n.a.
M 5	17 59	26 47	4 5	24 11	1 7	10 56	2 59	22 59	1 6	14 0	1 34	4 35	2 3	2 35	0 33	1 44	2 7	36 55	12 56	7 12	7 30	28 56		n.a.
T 6	18 15	23 54	3 23	24 13	1 0	10 36	3 10	23 5	1 6	13 57	1 34	4 37	2 3	2 35	0 33	1 43	2 7	36 55	12 56	7 14	7 32	28 56		n.a.
W 7	18 31	19 58	2 31	24 14	0 52	10 18	3 20	23 12	1 6	13 55	1 34	4 40	2 3	2 34	0 33	1 43	2 7	36 55	12 56	7 15	7 33	28 56		n.a.
T 8	18 46	15 8	1 32	24 13	0 44	10 1	3 30	23 19	1 7	13 53	1 34	4 43	2 3	2 33	0 33	1 42	2 7	36 56	12 56	7 15	7 34	28 55		n.a.
F 9	19 1	9 34	0 26	24 11	0 36	9 44	3 39	23 25	1 7	13 51	1 35	4 45	2 3	2 33	0 33	1 42	2 7	36 56	12 57	7 15	7 35	28 55		n.a.
S 10	19 15	3 27	0s42	24 8	0 27	9 30	3 48	23 31	1 7	13 50	1 35	4 48	2 3	2 32	0 33	1 41	2 8	36 56	12 57	7 15	7 37	28 55		n.a.
S 11	19 30	3s 1	1 50	24 3	0 18	9 16	3 56	23 37	1 7	13 48	1 35	4 51	2 3	2 32	0 33	1 41	2 8	36 56	12 57	7 16	7 38	28 55		n.a.
M12	19 44	9 34	2 55	23 58	0 8	9 4	4 4	23 43	1 7	13 46	1 36	4 53	2 3	2 31	0 33	1 40	2 8	36 57	12 57	7 17	7 39	28 55		n.a.
T 13	19 58	15 51	3 50	23 51	0s 2	8 53	4 11	23 48	1 7	13 44	1 36	4 56	2 3	2 31	0 33	1 39	2 8	36 57	12 58	7 20	7 40	28 55		n.a.
W14	20 11	21 25	4 32	23 44	0 12	8 43	4 18	23 54	1 7	13 43	1 36	4 58	2 4	2 30	0 33	1 39	2 8	36 57	12 58	7 23	7 42	28 55		n.a.
T 15	20 24	25 44	4 56	23 35	0 22	8 34	4 24	23 59	1 8	13 41	1 37	5 1	2 4	2 30	0 33	1 38	2 8	36 57	12 58	7 27	7 43	28 55		n.a.
F 16	20 37	28 16	4 59	23 26	0 33	8 27	4 29	24 4	1 8	13 39	1 37	5 3	2 4	2 29	0 33	1 38	2 8	36 58	12 58	7 31	7 44	28 55		n.a.
S 17	20 49	28 42	4 42	23 16	0 44	8 22	4 34	24 9	1 8	13 38	1 37	5 6	2 4	2 29	0 33	1 37	2 8	36 58	12 58	7 35	7 45	28 55		n.a.
S 18	21 1	27 0	4 5	23 5	0 55	8 17	4 39	24 14	1 8	13 36	1 38	5 8	2 4	2 29	0 33	1 37	2 8	36 58	12 59	7 38	7 46	28 55		n.a.
M19	21 13	23 30	3 13	22 54	1 7	8 14	4 43	24 18	1 8	13 35	1 38	5 10	2 4	2 28	0 33	1 37	2 8	36 58	12 59	7 40	7 48	28 55		n.a.
T 20	21 24	18 40	2 10	22 42	1 19	8 12	4 47	24 23	1 8	13 34	1 38	5 13	2 4	2 28	0 33	1 36	2 8	36 59	12 59	7 41	7 49	28 54		n.a.
W21	21 35	12 59	1 1	22 30	1 31	8 11	4 50	24 27	1 8	13 33	1 39	5 15	2 4	2 27	0 33	1 36	2 8	36 59	12 59	7 41	7 50	28 54		n.a.
T 22	21 46	6 51	0n 9	22 17	1 43	8 11	4 53	24 31	1 9	13 31	1 39	5 18	2 4	2 27	0 33	1 35	2 8	36 59	12 59	7 41	7 51	28 54		n.a.
F 23	21 56	0 35	1 18	22 5	1 55	8 12	4 55	24 35	1 9	13 30	1 39	5 20	2 4	2 27	0 33	1 35	2 8	36 59	13 0	7 41	7 53	28 54		n.a.
S 24	22 6	5n33	2 20	21 52	2 7	8 15	4 57	24 39	1 9	13 29	1 39	5 22	2 5	2 26	0 32	1 34	2 8	36 59	13 0	7 42	7 54	28 54		n.a.
S 25	22 15	11 21	3 15	21 39	2 19	8 18	4 59	24 42	1 9	13 28	1 40	5 24	2 5	2 26	0 32	1 34	2 8	37 0	13 0	7 44	7 55	28 54		n.a.
M26	22 24	16 38	3 59	21 26	2 31	8 23	5 0	24 45	1 9	13 27	1 40	5 27	2 5	2 26	0 32	1 34	2 8	37 0	13 0	7 47	7 56	28 54		n.a.
T 27	22 33	21 11	4 32	21 14	2 43	8 28	5 1	24 48	1 9	13 27	1 40	5 29	2 5	2 26	0 32	1 33	2 9	37 0	13 0	7 51	7 58	28 53		n.a.
W28	22 41	24 48	4 52	21 2	2 55	8 34	5 2	24 51	1 9	13 26	1 41	5 31	2 5	2 25	0 32	1 33	2 9	37 0	13 0	7 55	7 59	28 53		n.a.
T 29	22 49	27 20	4 59	20 50	3 6	8 42	5 2	24 54	1 9	13 25	1 41	5 33	2 5	2 25	0 32	1 33	2 9	37 0	13 1	8 1	8 0	28 53		n.a.
F 30	22n57	28n36	4n53	20n39	3s18	8n50	5s 2	24n56	1n 9	13s24	1s41	5n35	2s 5	2s25	0n32	1s32	2s 9	37s 0	13s 1	8s 6	8s 1	28n53		n.a.

Julian Day Number = 666367.5, Delta T = 19h52m53s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'17, Lahiri = -43°43'16 Julian Calendar 1 June 2889 BCE == Greg. Calendar 9 May 2889 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

JULY 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 4 10	14♊18'49	3♋15	4°R15	5♉38	22♊59	29♒47	18♈50	7°R10	1♈ 3	2°R 0	9°R31	9♓54	28♊55	n.a.	S 1
S 2	17 8 7	15°16'45	15° 5	4♋ 3	6° 5	23°37	29°50	18°55	7♎ 9	1° 4	1♑59	9♓19	9°51	29° 1	n.a.	S 2
M 3	17 12 3	16°14'43	26°57	3°46	6°34	24°16	29°52	19° 1	7° 9	1° 5	1°58	9°11	9°47	29° 8	n.a.	M 3
T 4	17 16 0	17°12'43	8♌52	3°23	7° 4	24°55	29°53	19° 6	7° 8	1° 6	1°57	9° 5	9°44	29°15	n.a.	T 4
W 5	17 19 57	18°10'44	20°54	2°54	7°36	25°33	29°55	19°12	7° 8	1° 6	1°56	9° 2	9°41	29°22	n.a.	W 5
T 6	17 23 53	19° 8'46	3♍ 8	2°20	8° 9	26°12	29°57	19°17	7° 8	1° 7	1°54	9° 1	9°38	29°28	n.a.	T 6
F 7	17 27 50	20° 6'50	15°38	1°40	8°43	26°51	29°58	19°22	7° 8	1° 8	1°53	9° 1	9°35	29°35	n.a.	F 7
S 8	17 31 46	21° 4'56	28°29	0°55	9°18	27°29	29°59	19°27	7° 8	1° 9	1°52	9° 0	9°31	29°42	n.a.	S 8
S 9	17 35 43	22° 3'04	11♎46	0° 5	9°55	28° 8	29°59	19°32	7° 8	1° 9	1°51	8°59	9°28	29°48	n.a.	S 9
M10	17 39 39	23° 1'13	25°32	29♊12	10°33	28°47	0♓ 0	19°37	7°D 8	1°10	1°49	8°56	9°25	29°55	n.a.	M10
T 11	17 43 36	23°59'24	9♏48	28°17	11°13	29°26	0° 1	19°42	7° 8	1°11	1°48	8°50	9°22	0♋ 2	n.a.	T 11
W12	17 47 32	24°57'37	24°32	27°19	11°53	0♋ 5	0° 1	19°47	7° 8	1°11	1°47	8°42	9°19	0° 9	n.a.	W12
T 13	17 51 29	25°55'51	9♐37	26°21	12°34	0°44	0°R 1	19°52	7° 8	1°12	1°46	8°32	9°16	0°15	n.a.	T 13
F 14	17 55 26	26°54'08	24°55	25°24	13°17	1°22	0° 1	19°56	7° 8	1°12	1°44	8°22	9°12	0°22	n.a.	F 14
S 15	17 59 22	27°52'27	10♑15	24°29	14° 0	2° 1	0° 1	20° 1	7° 8	1°13	1°43	8°12	9° 9	0°29	n.a.	S 15
S 16	18 3 19	28°50'47	25°25	23°37	14°45	2°40	0° 0	20° 5	7° 9	1°13	1°42	8° 4	9° 6	0°35	n.a.	S 16
M17	18 7 15	29°49'10	10♒15	22°49	15°30	3°19	29♒59	20°10	7° 9	1°13	1°40	7°59	9° 3	0°42	n.a.	M17
T 18	18 11 12	0♋47'35	24°41	22° 8	16°16	3°58	29°59	20°14	7° 9	1°14	1°39	7°57	9° 0	0°49	n.a.	T 18
W19	18 15 8	1°46'03	8♓38	21°33	17° 4	4°37	29°58	20°18	7°10	1°14	1°38	7°D56	8°57	0°56	n.a.	W19
T 20	18 19 5	2°44'32	22° 7	21° 5	17°52	5°16	29°56	20°22	7°10	1°14	1°37	7°56	8°53	1° 2	n.a.	T 20
F 21	18 23 1	3°43'04	5♈11	20°46	18°40	5°55	29°55	20°26	7°11	1°15	1°35	7°R57	8°50	1° 9	n.a.	F 21
S 22	18 26 58	4°41'39	17°54	20°35	19°30	6°35	29°53	20°30	7°11	1°15	1°34	7°56	8°47	1°16	n.a.	S 22
S 23	18 30 55	5°40'16	0♉20	20°D34	20°20	7°14	29°51	20°34	7°12	1°15	1°33	7°53	8°44	1°22	n.a.	S 23
M24	18 34 51	6°38'55	12°33	20°42	21°11	7°53	29°49	20°38	7°13	1°15	1°32	7°48	8°41	1°29	n.a.	M24
T 25	18 38 48	7°37'37	24°36	20°59	22° 3	8°32	29°47	20°42	7°13	1°15	1°30	7°40	8°37	1°36	n.a.	T 25
W26	18 42 44	8°36'22	6♊33	21°26	22°55	9°11	29°44	20°45	7°14	1°16	1°29	7°30	8°34	1°43	n.a.	W26
T 27	18 46 41	9°35'08	18°26	22° 1	23°49	9°51	29°41	20°49	7°15	1°16	1°28	7°19	8°31	1°49	n.a.	T 27
F 28	18 50 37	10°33'57	0♋18	22°45	24°42	10°30	29°39	20°52	7°16	1°16	1°26	7° 8	8°28	1°56	n.a.	F 28
S 29	18 54 34	11°32'48	12° 9	23°38	25°37	11° 9	29°35	20°55	7°17	1°R16	1°25	6°57	8°25	2° 3	n.a.	S 29
S 30	18 58 30	12°31'42	24° 2	24°38	26°32	11°49	29°32	20°58	7°18	1°16	1°24	6°48	8°22	2° 9	n.a.	S 30
M31	19 2 27	13♋30'37	5♌58	25♊45	27♉27	12♋28	29♒29	21♈ 1	7♎19	1♈16	1♑23	6♓41	8♓18	2♋16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	28n33	4n34	20n28	3s28	8n58	5s 2	24n59	1n 9	13s24	1s42	5n37	2s 5	2s25	0n32	1s32	2s 9	37s 1	13s 1	8s11	8s 2	28n52		n.a.
S 2	23 11	27 10	4 4	20 19	3 38	9 8	5 2	25 1	1 10	13 23	1 42	5 39	2 5	2 25	0 32	1 32	2 9	37 1	13 1	8 16	8 4	28 52		n.a.
M 3	23 17	24 35	3 23	20 10	3 48	9 18	5 1	25 3	1 10	13 23	1 42	5 41	2 6	2 25	0 32	1 31	2 9	37 1	13 1	8 19	8 5	28 52		n.a.
T 4	23 23	20 55	2 32	20 2	3 56	9 29	5 0	25 4	1 10	13 23	1 43	5 43	2 6	2 25	0 32	1 31	2 9	37 1	13 1	8 21	8 6	28 52		n.a.
W 5	23 28	16 21	1 34	19 55	4 3	9 40	4 59	25 6	1 10	13 22	1 43	5 45	2 6	2 24	0 32	1 31	2 9	37 1	13 1	8 22	8 7	28 51		n.a.
T 6	23 33	11 5	0 31	19 50	4 10	9 53	4 57	25 7	1 10	13 22	1 43	5 47	2 6	2 24	0 32	1 31	2 9	37 1	13 1	8 23	8 9	28 51		n.a.
F 7	23 38	5 16	0s35	19 46	4 15	10 5	4 56	25 8	1 10	13 22	1 44	5 49	2 6	2 24	0 32	1 30	2 9	37 1	13 2	8 23	8 10	28 51		n.a.
S 8	23 42	0s56	1 41	19 43	4 18	10 18	4 54	25 9	1 10	13 22	1 44	5 51	2 6	2 24	0 32	1 30	2 9	37 2	13 2	8 23	8 11	28 51		n.a.
S 9	23 46	7 16	2 44	19 41	4 19	10 32	4 52	25 10	1 10	13 22	1 44	5 53	2 6	2 24	0 32	1 30	2 9	37 2	13 2	8 23	8 12	28 50		n.a.
M10	23 49	13 30	3 40	19 41	4 19	10 46	4 49	25 11	1 10	13 22	1 45	5 54	2 7	2 24	0 32	1 30	2 9	37 2	13 2	8 25	8 13	28 50		n.a.
T 11	23 52	19 15	4 24	19 43	4 17	11 1	4 47	25 11	1 10	13 22	1 45	5 56	2 7	2 24	0 32	1 30	2 9	37 2	13 2	8 27	8 15	28 50		n.a.
W12	23 55	24 4	4 52	19 46	4 13	11 16	4 44	25 11	1 10	13 22	1 45	5 58	2 7	2 25	0 32	1 29	2 10	37 2	13 2	8 30	8 16	28 49		n.a.
T 13	23 57	27 23	5 1	19 51	4 7	11 31	4 42	25 11	1 10	13 23	1 46	6 0	2 7	2 25	0 32	1 29	2 10	37 2	13 2	8 34	8 17	28 49		n.a.
F 14	23 58	28 44	4 49	19 57	3 59	11 47	4 39	25 11	1 10	13 23	1 46	6 1	2 7	2 25	0 32	1 29	2 10	37 2	13 2	8 38	8 18	28 49		n.a.
S 15	24 0	27 52	4 16	20 5	3 49	12 3	4 35	25 10	1 10	13 23	1 46	6 3	2 7	2 25	0 32	1 29	2 10	37 2	13 2	8 42	8 20	28 48		n.a.
S 16	24 0	24 55	3 25	20 14	3 37	12 19	4 32	25 10	1 10	13 24	1 47	6 4	2 7	2 25	0 32	1 29	2 10	37 2	13 2	8 44	8 21	28 48		n.a.
M17	24 1	20 21	2 21	20 25	3 24	12 35	4 29	25 9	1 11	13 24	1 47	6 6	2 8	2 25	0 32	1 29	2 10	37 2	13 2	8 46	8 22	28 48		n.a.
T 18	24 1	14 42	1 10	20 37	3 10	12 52	4 25	25 8	1 11	13 25	1 47	6 7	2 8	2 25	0 32	1 29	2 10	37 2	13 2	8 47	8 23	28 47		n.a.
W19	24 0	8 28	0n 4	20 51	2 54	13 9	4 22	25 6	1 11	13 26	1 48	6 9	2 8	2 26	0 32	1 29	2 10	37 3	13 2	8 48	8 24	28 47		n.a.
T 20	23 59	2 4	1 15	21 6	2 37	13 26	4 18	25 5	1 11	13 27	1 48	6 10	2 8	2 26	0 32	1 29	2 10	37 3	13 2	8 47	8 26	28 47		n.a.
F 21	23 57	4n14	2 20	21 22	2 20	13 43	4 14	25 3	1 11	13 27	1 48	6 12	2 8	2 26	0 32	1 29	2 10	37 3	13 3	8 47	8 27	28 46		n.a.
S 22	23 56	10 11	3 16	21 39	2 2	14 1	4 10	25 1	1 11	13 28	1 49	6 13	2 8	2 26	0 32	1 28	2 10	37 3	13 3	8 48	8 28	28 46		n.a.
S 23	23 53	15 37	4 1	21 57	1 44	14 18	4 6	24 59	1 11	13 29	1 49	6 14	2 9	2 27	0 31	1 28	2 10	37 3	13 3	8 49	8 29	28 45		n.a.
M24	23 50	20 19	4 35	22 15	1 26	14 36	4 2	24 57	1 11	13 30	1 49	6 16	2 9	2 27	0 31	1 28	2 10	37 3	13 3	8 51	8 31	28 45		n.a.
T 25	23 47	24 9	4 56	22 34	1 8	14 53	3 58	24 54	1 11	13 31	1 50	6 17	2 9	2 27	0 31	1 28	2 10	37 3	13 3	8 54	8 32	28 45		n.a.
W26	23 43	26 54	5 4	22 53	0 50	15 11	3 54	24 52	1 11	13 33	1 50	6 18	2 9	2 28	0 31	1 29	2 11	37 3	13 3	8 58	8 33	28 44		n.a.
T 27	23 39	28 27	4 58	23 13	0 33	15 28	3 49	24 49	1 11	13 34	1 50	6 19	2 9	2 28	0 31	1 29	2 11	37 3	13 3	9 2	8 34	28 44		n.a.
F 28	23 35	28 40	4 40	23 31	0 17	15 46	3 45	24 46	1 11	13 35	1 51	6 20	2 9	2 28	0 31	1 29	2 11	37 3	13 3	9 6	8 35	28 43		n.a.
S 29	23 30	27 34	4 9	23 49	0 2	16 3	3 40	24 42	1 11	13 37	1 51	6 22	2 10	2 29	0 31	1 29	2 11	37 3	13 3	9 10	8 37	28 43		n.a.
S 30	23 24	25 13	3 28	24 7	0n13	16 21	3 36	24 39	1 11	13 38	1 51	6 23	2 10	2 29	0 31	1 29	2 11	37 3	13 3	9 14	8 38	28 42		n.a.
M31	23n18	21n45	2n37	24n23	0n26	16n38	3s31	24n35	1n11	13s40	1s51	6n24	2s10	2s30	0n31	1s29	2s11	37s 3	13s 2	9s16	8s39	28n42		n.a.

Julian Day Number = 666397.5, Delta T = 19h52m50s
Ecliptic obliquity = 24°00'48, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'13, Lahiri = -43°43'12 Julian Calendar 1 July 2889 BCE == Greg. Calendar 8 June 2889 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

AUGUST 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 6 23	14♋29'35	17♌59	26♊58	28♉23	13♋ 8	29°R25	21♈ 4	7♎20	1°R16	1°R21	6°R37	8♓15	2♋23	n.a.	T 1
W 2	19 10 20	15°28'35	0♍ 7	28°17	29°20	13°47	29♒21	21° 7	7°21	1♈15	1♑20	6♓35	8°12	2°30	n.a.	W 2
T 3	19 14 17	16°27'36	12°26	29°42	0♊17	14°27	29°17	21°10	7°23	1°15	1°19	6°D35	8° 9	2°36	n.a.	T 3
F 4	19 18 13	17°26'40	24°59	1♋11	1°14	15° 6	29°13	21°13	7°24	1°15	1°18	6°36	8° 6	2°43	n.a.	F 4
S 5	19 22 10	18°25'46	7♎50	2°44	2°12	15°46	29° 9	21°15	7°25	1°15	1°17	6°37	8° 3	2°50	n.a.	S 5
S 6	19 26 6	19°24'53	21° 3	4°20	3°11	16°25	29° 4	21°18	7°26	1°14	1°15	6°R38	7°59	2°56	n.a.	S 6
M 7	19 30 3	20°24'03	4♏40	5°59	4°10	17° 5	28°59	21°20	7°28	1°14	1°14	6°37	7°56	3° 3	n.a.	M 7
T 8	19 33 59	21°23'15	18°44	7°41	5° 9	17°44	28°54	21°22	7°29	1°14	1°13	6°34	7°53	3°10	n.a.	T 8
W 9	19 37 56	22°22'28	3♐14	9°24	6° 9	18°24	28°49	21°24	7°31	1°13	1°12	6°29	7°50	3°17	n.a.	W 9
T 10	19 41 52	23°21'44	18° 6	11° 9	7° 9	19° 4	28°44	21°26	7°32	1°13	1°11	6°23	7°47	3°23	n.a.	T 10
F 11	19 45 49	24°21'02	3♑13	12°54	8°10	19°44	28°39	21°28	7°34	1°13	1°10	6°17	7°43	3°30	n.a.	F 11
S 12	19 49 45	25°20'22	18°27	14°41	9°11	20°23	28°33	21°30	7°36	1°12	1° 8	6°11	7°40	3°37	n.a.	S 12
S 13	19 53 42	26°19'44	3♒35	16°28	10°12	21° 3	28°27	21°32	7°37	1°12	1° 7	6° 6	7°37	3°43	n.a.	S 13
M14	19 57 39	27°19'08	18°30	18°15	11°14	21°43	28°21	21°33	7°39	1°11	1° 6	6° 3	7°34	3°50	n.a.	M14
T 15	20 1 35	28°18'35	3♓ 2	20° 2	12°16	22°23	28°15	21°35	7°41	1°11	1° 5	6°D 2	7°31	3°57	n.a.	T 15
W16	20 5 32	29°18'04	17° 8	21°50	13°19	23° 3	28° 9	21°36	7°43	1°10	1° 4	6° 2	7°28	4° 4	n.a.	W16
T 17	20 9 28	0♌17'36	0♈46	23°37	14°22	23°43	28° 3	21°38	7°45	1° 9	1° 3	6° 3	7°24	4°10	n.a.	T 17
F 18	20 13 25	1°17'10	13°57	25°23	15°25	24°23	27°56	21°39	7°46	1° 9	1° 2	6° 5	7°21	4°17	n.a.	F 18
S 19	20 17 21	2°16'46	26°45	27°10	16°29	25° 3	27°50	21°40	7°48	1° 8	1° 1	6°R 6	7°18	4°24	n.a.	S 19
S 20	20 21 18	3°16'25	9♉12	28°56	17°33	25°43	27°43	21°41	7°50	1° 7	1° 0	6° 6	7°15	4°30	n.a.	S 20
M21	20 25 14	4°16'07	21°24	0♌41	18°37	26°23	27°36	21°41	7°53	1° 7	0°59	6° 5	7°12	4°37	n.a.	M21
T 22	20 29 11	5°15'51	3♊25	2°26	19°41	27° 3	27°29	21°42	7°55	1° 6	0°58	6° 2	7° 9	4°44	n.a.	T 22
W23	20 33 7	6°15'38	15°19	4°10	20°46	27°43	27°22	21°43	7°57	1° 5	0°57	5°57	7° 5	4°51	n.a.	W23
T 24	20 37 4	7°15'27	27°10	5°54	21°51	28°23	27°15	21°43	7°59	1° 4	0°56	5°53	7° 2	4°57	n.a.	T 24
F 25	20 41 0	8°15'18	9♋ 1	7°36	22°57	29° 3	27° 8	21°44	8° 1	1° 3	0°55	5°47	6°59	5° 4	n.a.	F 25
S 26	20 44 57	9°15'12	20°55	9°19	24° 2	29°44	27° 0	21°44	8° 3	1° 2	0°54	5°43	6°56	5°11	n.a.	S 26
S 27	20 48 54	10°15'08	2♌53	11° 0	25° 8	0♌24	26°53	21°44	8° 6	1° 2	0°53	5°39	6°53	5°17	n.a.	S 27
M28	20 52 50	11°15'06	14°58	12°41	26°15	1° 4	26°45	21°R44	8° 8	1° 1	0°52	5°36	6°49	5°24	n.a.	M28
T 29	20 56 47	12°15'06	27°10	14°22	27°21	1°45	26°38	21°44	8°11	1° 0	0°51	5°34	6°46	5°31	n.a.	T 29
W30	21 0 43	13°15'08	9♍32	16° 1	28°28	2°25	26°30	21°44	8°13	0°59	0°50	5°D34	6°43	5°38	n.a.	W30
T 31	21 4 40	14♌15'13	22♍ 5	17♌41	29♊35	3♌ 5	26♒22	21♈43	8♎15	0♈58	0♑49	5♓35	6♓40	5♋44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n12	17n22	1n38	24n37	0n39	16n55	3s27	24n31	1n11	13s41	1s52	6n25	2s10	2s30	0n31	1s29	2s11	37s 3	13s 2	9s18	8s40	28n41			n.a.
W 2	23 5	12 14	0 35	24 50	0 50	17 12	3 22	24 27	1 11	13 43	1 52	6 26	2 10	2 31	0 31	1 29	2 11	37 3	13 2	9 18	8 42	28 41			n.a.
T 3	22 58	6 34	0s32	25 2	1 1	17 29	3 17	24 23	1 11	13 45	1 52	6 26	2 11	2 31	0 31	1 29	2 11	37 3	13 2	9 18	8 43	28 40			n.a.
F 4	22 51	0 33	1 38	25 11	1 10	17 46	3 12	24 18	1 11	13 46	1 53	6 27	2 11	2 32	0 31	1 29	2 11	37 3	13 2	9 18	8 44	28 40			n.a.
S 5	22 43	5s37	2 40	25 18	1 19	18 2	3 7	24 14	1 11	13 48	1 53	6 28	2 11	2 32	0 31	1 29	2 11	37 3	13 2	9 18	8 45	28 39			n.a.
S 6	22 34	11 44	3 37	25 22	1 26	18 19	3 2	24 9	1 11	13 50	1 53	6 29	2 11	2 33	0 31	1 30	2 11	37 3	13 2	9 17	8 46	28 39			n.a.
M 7	22 25	17 29	4 22	25 25	1 32	18 35	2 58	24 4	1 11	13 52	1 53	6 30	2 11	2 34	0 31	1 30	2 11	37 3	13 2	9 18	8 48	28 38			n.a.
T 8	22 16	22 31	4 54	25 25	1 38	18 51	2 53	23 58	1 11	13 54	1 54	6 30	2 11	2 34	0 31	1 30	2 11	37 2	13 2	9 19	8 49	28 38			n.a.
W 9	22 6	26 20	5 8	25 22	1 42	19 6	2 48	23 53	1 11	13 56	1 54	6 31	2 12	2 35	0 31	1 30	2 12	37 2	13 2	9 21	8 50	28 37			n.a.
T 10	21 56	28 29	5 2	25 18	1 46	19 21	2 43	23 47	1 11	13 58	1 54	6 31	2 12	2 35	0 31	1 30	2 12	37 2	13 2	9 23	8 51	28 37			n.a.
F 11	21 46	28 34	4 36	25 10	1 49	19 36	2 37	23 41	1 11	14 0	1 54	6 32	2 12	2 36	0 31	1 31	2 12	37 2	13 2	9 25	8 52	28 36			n.a.
S 12	21 35	26 29	3 49	25 1	1 51	19 51	2 32	23 35	1 11	14 3	1 55	6 33	2 12	2 37	0 31	1 31	2 12	37 2	13 2	9 28	8 54	28 35			n.a.
S 13	21 23	22 31	2 47	24 49	1 52	20 5	2 27	23 29	1 11	14 5	1 55	6 33	2 12	2 38	0 31	1 31	2 12	37 2	13 2	9 29	8 55	28 35			n.a.
M14	21 12	17 8	1 34	24 36	1 53	20 19	2 22	23 22	1 10	14 7	1 55	6 33	2 13	2 38	0 31	1 31	2 12	37 2	13 2	9 31	8 56	28 34			n.a.
T 15	21 0	10 53	0 16	24 20	1 53	20 33	2 17	23 16	1 10	14 10	1 55	6 34	2 13	2 39	0 31	1 32	2 12	37 2	13 1	9 31	8 57	28 34			n.a.
W16	20 47	4 17	1n 0	24 2	1 52	20 46	2 12	23 9	1 10	14 12	1 55	6 34	2 13	2 40	0 31	1 32	2 12	37 2	13 1	9 31	8 58	28 33			n.a.
T 17	20 34	2n18	2 11	23 43	1 51	20 58	2 7	23 2	1 10	14 14	1 56	6 34	2 13	2 41	0 31	1 32	2 12	37 2	13 1	9 30	9 0	28 32			n.a.
F 18	20 21	8 34	3 12	23 21	1 49	21 11	2 2	22 54	1 10	14 17	1 56	6 35	2 13	2 41	0 31	1 33	2 12	37 2	13 1	9 30	9 1	28 32			n.a.
S 19	20 7	14 17	4 2	22 59	1 47	21 22	1 57	22 47	1 10	14 19	1 56	6 35	2 14	2 42	0 31	1 33	2 12	37 1	13 1	9 29	9 2	28 31			n.a.
S 20	19 53	19 17	4 39	22 34	1 44	21 34	1 52	22 39	1 10	14 22	1 56	6 35	2 14	2 43	0 31	1 33	2 12	37 1	13 1	9 29	9 3	28 30			n.a.
M21	19 39	23 23	5 2	22 8	1 41	21 45	1 46	22 32	1 10	14 24	1 56	6 35	2 14	2 44	0 30	1 34	2 12	37 1	13 1	9 30	9 5	28 30			n.a.
T 22	19 24	26 26	5 12	21 41	1 38	21 55	1 41	22 24	1 10	14 27	1 56	6 35	2 14	2 45	0 30	1 34	2 12	37 1	13 1	9 31	9 6	28 29			n.a.
W23	19 9	28 17	5 8	21 12	1 34	22 5	1 36	22 15	1 10	14 30	1 57	6 35	2 14	2 46	0 30	1 35	2 12	37 1	13 0	9 33	9 7	28 29			n.a.
T 24	18 54	28 50	4 51	20 42	1 30	22 14	1 31	22 7	1 10	14 32	1 57	6 35	2 14	2 47	0 30	1 35	2 13	37 1	13 0	9 34	9 8	28 28			n.a.
F 25	18 38	28 3	4 22	20 11	1 26	22 23	1 26	21 58	1 10	14 35	1 57	6 35	2 15	2 48	0 30	1 35	2 13	37 1	13 0	9 36	9 9	28 27			n.a.
S 26	18 22	25 58	3 41	19 39	1 21	22 31	1 21	21 50	1 10	14 38	1 57	6 35	2 15	2 48	0 30	1 36	2 13	37 1	13 0	9 38	9 11	28 26			n.a.
S 27	18 6	22 44	2 50	19 6	1 16	22 39	1 16	21 41	1 10	14 41	1 57	6 35	2 15	2 49	0 30	1 36	2 13	37 0	13 0	9 40	9 12	28 26			n.a.
M28	17 49	18 30	1 51	18 33	1 11	22 46	1 11	21 32	1 9	14 43	1 57	6 35	2 15	2 50	0 30	1 37	2 13	37 0	13 0	9 41	9 13	28 25			n.a.
T 29	17 32	13 28	0 46	17 58	1 6	22 53	1 6	21 22	1 9	14 46	1 57	6 35	2 15	2 51	0 30	1 37	2 13	37 0	12 59	9 41	9 14	28 24			n.a.
W30	17 14	7 51	0s22	17 22	1 1	22 59	1 2	21 13	1 9	14 49	1 57	6 34	2 16	2 52	0 30	1 38	2 13	37 0	12 59	9 41	9 15	28 24			n.a.
T 31	16n57	1n51	1s30	16n46	0n55	23n 4	0s57	21n 3	1n 9	14s52	1s58	6n34	2s16	2s53	0n30	1s38	2s13	37s 0	12s59	9s41	9s17	28n23			n.a.

Julian Day Number = 666428.5, Delta T = 19h52m47s
Ecliptic obliquity = 24°00'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'09, Lahiri = -43°43'08 Julian Calendar 1 Aug. 2889 BCE == Greg. Calendar 9 July 2889 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

SEPTEMBER 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 8 36	15♌15'19	4♎50	19♌19	0♋42	3♌46	26°R14	21°R43	8♎18	0°R56	0°R48	5♓36	6♓37	5♋51	n.a.	F 1
S 2	21 12 33	16°15'27	17°51	20°57	1°49	4°26	26♒ 6	21♈42	8°21	0♈55	0♑47	5°38	6°34	5°58	n.a.	S 2
S 3	21 16 29	17°15'36	1♏ 7	22°34	2°57	5° 7	25°58	21°42	8°23	0°54	0°47	5°39	6°30	6° 4	n.a.	S 3
M 4	21 20 26	18°15'48	14°43	24°11	4° 4	5°48	25°50	21°41	8°26	0°53	0°46	5°R40	6°27	6°11	n.a.	M 4
T 5	21 24 22	19°16'02	28°37	25°47	5°12	6°28	25°42	21°40	8°28	0°52	0°45	5°39	6°24	6°18	n.a.	T 5
W 6	21 28 19	20°16'17	12♐51	27°23	6°21	7° 9	25°34	21°39	8°31	0°51	0°44	5°38	6°21	6°24	n.a.	W 6
T 7	21 32 16	21°16'34	27°22	28°58	7°29	7°49	25°26	21°38	8°34	0°50	0°44	5°37	6°18	6°31	n.a.	T 7
F 8	21 36 12	22°16'52	12♑ 6	0♍33	8°38	8°30	25°18	21°36	8°37	0°48	0°43	5°35	6°15	6°38	n.a.	F 8
S 9	21 40 9	23°17'13	26°56	2° 7	9°46	9°11	25°10	21°35	8°39	0°47	0°42	5°34	6°11	6°45	n.a.	S 9
S 10	21 44 5	24°17'35	11♒46	3°41	10°55	9°52	25° 2	21°34	8°42	0°46	0°41	5°32	6° 8	6°51	n.a.	S 10
M11	21 48 2	25°17'59	26°28	5°14	12° 4	10°32	24°53	21°32	8°45	0°45	0°41	5°32	6° 5	6°58	n.a.	M11
T 12	21 51 58	26°18'24	10♓55	6°47	13°14	11°13	24°45	21°30	8°48	0°43	0°40	5°D32	6° 2	7° 5	n.a.	T 12
W13	21 55 55	27°18'52	25° 0	8°20	14°23	11°54	24°37	21°29	8°51	0°42	0°40	5°32	5°59	7°11	n.a.	W13
T 14	21 59 51	28°19'22	8♈42	9°52	15°33	12°35	24°29	21°27	8°54	0°40	0°39	5°33	5°55	7°18	n.a.	T 14
F 15	22 3 48	29°19'53	21°59	11°23	16°43	13°16	24°21	21°25	8°57	0°39	0°38	5°33	5°52	7°25	n.a.	F 15
S 16	22 7 44	0♍20'27	4♉53	12°55	17°53	13°57	24°13	21°23	9° 0	0°38	0°38	5°34	5°49	7°32	n.a.	S 16
S 17	22 11 41	1°21'03	17°25	14°26	19° 3	14°38	24° 5	21°20	9° 3	0°36	0°37	5°34	5°46	7°38	n.a.	S 17
M18	22 15 38	2°21'41	29°41	15°56	20°14	15°19	23°57	21°18	9° 6	0°35	0°37	5°R35	5°43	7°45	n.a.	M18
T 19	22 19 34	3°22'21	11♊43	17°26	21°24	16° 0	23°49	21°16	9° 9	0°33	0°36	5°35	5°40	7°52	n.a.	T 19
W20	22 23 31	4°23'03	23°37	18°56	22°35	16°41	23°41	21°13	9°12	0°32	0°36	5°34	5°36	7°58	n.a.	W20
T 21	22 27 27	5°23'47	5♋28	20°25	23°45	17°22	23°33	21°10	9°16	0°30	0°36	5°D34	5°33	8° 5	n.a.	T 21
F 22	22 31 24	6°24'32	17°20	21°54	24°56	18° 4	23°25	21° 8	9°19	0°29	0°35	5°34	5°30	8°12	n.a.	F 22
S 23	22 35 20	7°25'20	29°16	23°22	26° 8	18°45	23°17	21° 5	9°22	0°27	0°35	5°35	5°27	8°18	n.a.	S 23
S 24	22 39 17	8°26'09	11♌20	24°50	27°19	19°26	23°10	21° 2	9°25	0°26	0°34	5°35	5°24	8°25	n.a.	S 24
M25	22 43 13	9°27'00	23°35	26°17	28°30	20° 8	23° 2	20°59	9°28	0°24	0°34	5°35	5°20	8°32	n.a.	M25
T 26	22 47 10	10°27'52	6♍ 2	27°44	29°42	20°49	22°55	20°56	9°32	0°23	0°34	5°R35	5°17	8°39	n.a.	T 26
W27	22 51 6	11°28'46	18°42	29°10	0♌53	21°30	22°47	20°53	9°35	0°21	0°34	5°35	5°14	8°45	n.a.	W27
T 28	22 55 3	12°29'41	1♎36	0♎35	2° 5	22°12	22°40	20°49	9°38	0°19	0°33	5°35	5°11	8°52	n.a.	T 28
F 29	22 59 0	13°30'38	14°44	2° 0	3°17	22°53	22°33	20°46	9°42	0°18	0°33	5°34	5° 8	8°59	n.a.	F 29
S 30	23 2 56	14♍31'36	28♎ 5	3♎24	4♌29	23♌35	22♒26	20♈42	9♎45	0♈16	0♑33	5♓33	5♓ 5	9♋ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n39	4s19	2s34	16n 9	0n49	23n 9	0s52	20n53	1n 9	14s55	1s58	6n34	2s16	2s54	0n30	1s38	2s13	36s59	12s59	9s41	9s18	28n22		n.a.
S 2	16 20	10 25	3 32	15 32	0 43	23 13	0 47	20 43	1 9	14 57	1 58	6 33	2 16	2 56	0 30	1 39	2 13	36 59	12 59	9 40	9 19	28 21		n.a.
S 3	16 2	16 12	4 20	14 54	0 37	23 17	0 42	20 33	1 9	15 0	1 58	6 33	2 16	2 57	0 30	1 39	2 13	36 59	12 58	9 40	9 20	28 21		n.a.
M 4	15 43	21 19	4 55	14 16	0 31	23 19	0 38	20 23	1 9	15 3	1 58	6 33	2 16	2 58	0 30	1 40	2 13	36 59	12 58	9 39	9 21	28 20		n.a.
T 5	15 24	25 25	5 14	13 37	0 25	23 22	0 33	20 12	1 9	15 6	1 58	6 32	2 17	2 59	0 30	1 40	2 13	36 59	12 58	9 39	9 23	28 19		n.a.
W 6	15 5	28 4	5 13	12 57	0 18	23 23	0 28	20 2	1 8	15 9	1 58	6 32	2 17	3 0	0 30	1 41	2 13	36 59	12 58	9 40	9 24	28 18		n.a.
T 7	14 45	28 53	4 54	12 17	0 12	23 24	0 24	19 51	1 8	15 12	1 58	6 31	2 17	3 1	0 30	1 42	2 13	36 58	12 58	9 40	9 25	28 17		n.a.
F 8	14 25	27 40	4 14	11 37	0 5	23 24	0 19	19 40	1 8	15 14	1 58	6 30	2 17	3 2	0 30	1 42	2 13	36 58	12 57	9 41	9 26	28 17		n.a.
S 9	14 5	24 30	3 18	10 57	0s 1	23 24	0 15	19 29	1 8	15 17	1 58	6 30	2 17	3 3	0 30	1 43	2 13	36 58	12 57	9 42	9 27	28 16		n.a.
S 10	13 44	19 43	2 8	10 16	0 8	23 23	0 10	19 17	1 8	15 20	1 58	6 29	2 18	3 4	0 30	1 43	2 13	36 58	12 57	9 42	9 29	28 15		n.a.
M11	13 24	13 46	0 50	9 35	0 14	23 21	0 6	19 6	1 8	15 23	1 58	6 28	2 18	3 6	0 30	1 44	2 13	36 57	12 57	9 42	9 30	28 14		n.a.
T 12	13 3	7 11	0n30	8 54	0 21	23 19	0 2	18 54	1 8	15 26	1 58	6 27	2 18	3 7	0 30	1 44	2 13	36 57	12 57	9 42	9 31	28 13		n.a.
W13	12 42	0 25	1 46	8 13	0 28	23 15	0n 2	18 42	1 7	15 28	1 58	6 27	2 18	3 8	0 30	1 45	2 14	36 57	12 56	9 42	9 32	28 13		n.a.
T 14	12 20	6n11	2 54	7 32	0 34	23 12	0 7	18 30	1 7	15 31	1 58	6 26	2 18	3 9	0 30	1 46	2 14	36 57	12 56	9 42	9 33	28 12		n.a.
F 15	11 59	12 18	3 50	6 50	0 41	23 7	0 11	18 18	1 7	15 34	1 58	6 25	2 18	3 10	0 30	1 46	2 14	36 57	12 56	9 42	9 35	28 11		n.a.
S 16	11 37	17 43	4 33	6 9	0 47	23 2	0 15	18 6	1 7	15 37	1 58	6 24	2 18	3 12	0 30	1 47	2 14	36 56	12 56	9 41	9 36	28 10		n.a.
S 17	11 15	22 14	5 1	5 27	0 54	22 56	0 19	17 54	1 7	15 39	1 58	6 23	2 19	3 13	0 30	1 47	2 14	36 56	12 55	9 41	9 37	28 9		n.a.
M18	10 53	25 41	5 15	4 45	1 0	22 49	0 23	17 41	1 7	15 42	1 57	6 22	2 19	3 14	0 30	1 48	2 14	36 56	12 55	9 41	9 38	28 8		n.a.
T 19	10 31	27 56	5 15	4 4	1 7	22 42	0 26	17 28	1 6	15 45	1 57	6 21	2 19	3 16	0 30	1 49	2 14	36 56	12 55	9 41	9 39	28 7		n.a.
W20	10 8	28 53	5 2	3 22	1 13	22 34	0 30	17 16	1 6	15 47	1 57	6 20	2 19	3 17	0 30	1 49	2 14	36 55	12 55	9 41	9 41	28 6		n.a.
T 21	9 45	28 29	4 35	2 41	1 19	22 25	0 34	17 3	1 6	15 50	1 57	6 19	2 19	3 18	0 30	1 50	2 14	36 55	12 54	9 41	9 42	28 6		n.a.
F 22	9 22	26 46	3 57	2 0	1 25	22 16	0 37	16 49	1 6	15 52	1 57	6 17	2 19	3 19	0 30	1 51	2 14	36 55	12 54	9 41	9 43	28 5		n.a.
S 23	8 59	23 51	3 8	1 19	1 31	22 6	0 41	16 36	1 6	15 55	1 57	6 16	2 19	3 21	0 30	1 51	2 14	36 55	12 54	9 41	9 44	28 4		n.a.
S 24	8 36	19 53	2 11	0 38	1 37	21 55	0 44	16 23	1 5	15 57	1 57	6 15	2 20	3 22	0 30	1 52	2 14	36 54	12 54	9 41	9 45	28 3		n.a.
M25	8 13	15 1	1 6	0s 3	1 42	21 44	0 48	16 9	1 5	16 0	1 57	6 14	2 20	3 23	0 30	1 52	2 14	36 54	12 53	9 41	9 47	28 2		n.a.
T 26	7 49	9 29	0s 2	0 43	1 48	21 32	0 51	15 55	1 5	16 2	1 56	6 12	2 20	3 25	0 30	1 53	2 14	36 54	12 53	9 41	9 48	28 1		n.a.
W27	7 26	3 28	1 12	1 23	1 53	21 19	0 54	15 42	1 5	16 4	1 56	6 11	2 20	3 26	0 30	1 54	2 14	36 54	12 53	9 41	9 49	28 0		n.a.
T 28	7 2	2s46	2 19	2 2	1 58	21 6	0 57	15 28	1 5	16 7	1 56	6 10	2 20	3 27	0 30	1 54	2 14	36 53	12 53	9 41	9 50	27 59		n.a.
F 29	6 38	9 0	3 20	2 41	2 3	20 52	1 0	15 13	1 4	16 9	1 56	6 8	2 20	3 29	0 29	1 55	2 14	36 53	12 52	9 42	9 51	27 58		n.a.
S 30	6n14	14s56	4s11	3s19	2s 7	20n38	1n 3	14n59	1n 4	16s11	1s56	6n 7	2s20	3s30	0n29	1s56	2s14	36s53	12s52	9s42	9s52	27n57		n.a.

Julian Day Number = 666459.5, Delta T = 19h52m45s
Ecliptic obliquity = 24°00'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'04, Lahiri = -43°43'04 Julian Calendar 1 Sept. 2889 BCE == Greg. Calendar 9 Aug. 2889 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

OCTOBER 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 6 53	15♍32'35	11♏38	4♎46	5♌41	24♌16	22°R19	20°R39	9♎49	0°R15	0°R33	5°R31	5♓ 1	9♋12	n.a.	S 1
M 2	23 10 49	16°33'35	25°24	6° 8	6°53	24°58	22♒12	20♈35	9°52	0♈13	0♉33	5♓30	4°58	9°19	n.a.	M 2
T 3	23 14 46	17°34'37	9♐20	7°28	8° 5	25°39	22° 6	20°32	9°55	0°11	0°32	5°30	4°55	9°25	n.a.	T 3
W 4	23 18 42	18°35'39	23°26	8°47	9°17	26°21	21°59	20°28	9°59	0°10	0°32	5°D29	4°52	9°32	n.a.	W 4
T 5	23 22 39	19°36'42	7♑39	10° 5	10°30	27° 3	21°53	20°24	10° 2	0° 8	0°32	5°30	4°49	9°39	n.a.	T 5
F 6	23 26 35	20°37'46	21°58	11°20	11°42	27°45	21°46	20°20	10° 6	0° 6	0°32	5°31	4°46	9°46	n.a.	F 6
S 7	23 30 32	21°38'51	6♒20	12°34	12°55	28°26	21°40	20°16	10° 9	0° 5	0°D32	5°32	4°42	9°52	n.a.	S 7
S 8	23 34 29	22°39'57	20°41	13°45	14° 8	29° 8	21°34	20°12	10°13	0° 3	0°32	5°33	4°39	9°59	n.a.	S 8
M 9	23 38 25	23°41'04	4♓57	14°53	15°20	29°50	21°29	20° 8	10°16	0° 1	0°32	5°R34	4°36	10° 6	n.a.	M 9
T 10	23 42 22	24°42'11	19° 3	15°58	16°33	0♍32	21°23	20° 3	10°20	29♓59	0°32	5°33	4°33	10°12	n.a.	T 10
W11	23 46 18	25°43'20	2♈54	16°59	17°46	1°14	21°17	19°59	10°23	29°58	0°32	5°32	4°30	10°19	n.a.	W11
T 12	23 50 15	26°44'29	16°29	17°57	18°59	1°56	21°12	19°55	10°27	29°56	0°32	5°29	4°26	10°26	n.a.	T 12
F 13	23 54 11	27°45'40	29°43	18°49	20°12	2°38	21° 7	19°50	10°31	29°54	0°33	5°26	4°23	10°32	n.a.	F 13
S 14	23 58 8	28°46'52	12♉38	19°36	21°26	3°20	21° 2	19°46	10°34	29°53	0°33	5°22	4°20	10°39	n.a.	S 14
S 15	0 2 4	29°48'04	25°13	20°17	22°39	4° 2	20°57	19°41	10°38	29°51	0°33	5°18	4°17	10°46	n.a.	S 15
M16	0 6 1	0♎49'18	7♊31	20°51	23°52	4°44	20°52	19°37	10°41	29°49	0°33	5°15	4°14	10°53	n.a.	M16
T 17	0 9 58	1°50'33	19°35	21°17	25° 6	5°26	20°48	19°32	10°45	29°48	0°33	5°13	4°11	10°59	n.a.	T 17
W18	0 13 54	2°51'49	1♋30	21°34	26°19	6° 8	20°44	19°28	10°49	29°46	0°34	5°D12	4° 7	11° 6	n.a.	W18
T 19	0 17 51	3°53'06	13°21	21°R42	27°33	6°50	20°40	19°23	10°52	29°44	0°34	5°13	4° 4	11°13	n.a.	T 19
F 20	0 21 47	4°54'24	25°13	21°39	28°46	7°32	20°36	19°18	10°56	29°43	0°34	5°14	4° 1	11°19	n.a.	F 20
S 21	0 25 44	5°55'42	7♌10	21°26	0♍ 0	8°15	20°32	19°13	11° 0	29°41	0°35	5°16	3°58	11°26	n.a.	S 21
S 22	0 29 40	6°57'02	19°17	21° 1	1°14	8°57	20°29	19° 9	11° 3	29°39	0°35	5°18	3°55	11°33	n.a.	S 22
M23	0 33 37	7°58'22	1♍38	20°25	2°28	9°39	20°25	19° 4	11° 7	29°37	0°35	5°R19	3°52	11°39	n.a.	M23
T 24	0 37 34	8°59'42	14°16	19°38	3°41	10°22	20°22	18°59	11°10	29°36	0°36	5°19	3°48	11°46	n.a.	T 24
W25	0 41 30	10° 1'04	27°14	18°39	4°55	11° 4	20°19	18°54	11°14	29°34	0°36	5°17	3°45	11°53	n.a.	W25
T 26	0 45 27	11° 2'25	10♎30	17°32	6° 9	11°47	20°16	18°49	11°18	29°32	0°37	5°13	3°42	11°59	n.a.	T 26
F 27	0 49 23	12° 3'47	24° 5	16°17	7°23	12°29	20°14	18°44	11°21	29°31	0°37	5° 7	3°39	12° 6	n.a.	F 27
S 28	0 53 20	13° 5'10	7♏54	14°57	8°37	13°12	20°12	18°39	11°25	29°29	0°38	5° 1	3°36	12°13	n.a.	S 28
S 29	0 57 16	14° 6'32	21°55	13°35	9°51	13°54	20°10	18°34	11°29	29°27	0°38	4°54	3°32	12°20	n.a.	S 29
M30	1 1 13	15° 7'55	6♐ 4	12°13	11° 5	14°37	20° 8	18°29	11°32	29°26	0°39	4°48	3°29	12°26	n.a.	M30
T 31	1 5 10	16♎ 9'18	20♐16	10♎54	12♍20	15♍19	20♒ 6	18♈24	11♎36	29♓24	0♉39	4♓44	3♓26	12♋33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	5n50	20s15	4s49	3s56	2s11	20n22	1n 6	14n45	1n 4	16s13	1s56	6n 5	2s20	3s32	0n29	1s56	2s14	36s52	12s52	9s42	9s54	27n56			n.a.
M 2	5 26	24 36	5 11	4 33	2 15	20 7	1 9	14 30	1 4	16 15	1 55	6 4	2 20	3 33	0 29	1 57	2 14	36 52	12 51	9 43	9 55	27 55			n.a.
T 3	5 1	27 34	5 16	5 9	2 18	19 50	1 12	14 16	1 3	16 17	1 55	6 2	2 21	3 34	0 29	1 58	2 14	36 52	12 51	9 43	9 56	27 54			n.a.
W 4	4 37	28 51	5 1	5 43	2 22	19 33	1 14	14 1	1 3	16 19	1 55	6 1	2 21	3 36	0 29	1 59	2 14	36 52	12 51	9 43	9 57	27 53			n.a.
T 5	4 12	28 15	4 28	6 17	2 24	19 15	1 17	13 46	1 3	16 21	1 55	5 59	2 21	3 37	0 29	1 59	2 14	36 51	12 51	9 43	9 58	27 52			n.a.
F 6	3 48	25 45	3 38	6 49	2 26	18 57	1 19	13 31	1 3	16 23	1 55	5 58	2 21	3 39	0 29	2 0	2 14	36 51	12 50	9 43	10 0	27 51			n.a.
S 7	3 23	21 38	2 35	7 20	2 28	18 39	1 22	13 16	1 2	16 25	1 54	5 56	2 21	3 40	0 29	2 1	2 14	36 51	12 50	9 42	10 1	27 50			n.a.
S 8	2 59	16 13	1 21	7 49	2 29	18 19	1 24	13 1	1 2	16 27	1 54	5 55	2 21	3 41	0 29	2 1	2 14	36 51	12 50	9 42	10 2	27 49			n.a.
M 9	2 34	9 59	0 3	8 17	2 29	17 59	1 26	12 46	1 2	16 28	1 54	5 53	2 21	3 43	0 29	2 2	2 14	36 50	12 50	9 42	10 3	27 48			n.a.
T 10	2 9	3 19	1n14	8 42	2 29	17 39	1 28	12 30	1 2	16 30	1 54	5 51	2 21	3 44	0 29	2 3	2 14	36 50	12 49	9 42	10 4	27 47			n.a.
W11	1 44	3n24	2 25	9 5	2 28	17 18	1 30	12 15	1 1	16 32	1 53	5 50	2 21	3 46	0 29	2 3	2 14	36 50	12 49	9 42	10 6	27 46			n.a.
T 12	1 20	9 48	3 27	9 26	2 25	16 57	1 32	11 59	1 1	16 33	1 53	5 48	2 21	3 47	0 29	2 4	2 14	36 49	12 49	9 43	10 7	27 45			n.a.
F 13	0 55	15 36	4 15	9 44	2 22	16 35	1 34	11 43	1 1	16 35	1 53	5 46	2 21	3 49	0 29	2 5	2 14	36 49	12 48	9 45	10 8	27 44			n.a.
S 14	0 30	20 35	4 50	9 58	2 18	16 12	1 36	11 28	1 0	16 36	1 52	5 44	2 21	3 50	0 29	2 5	2 14	36 49	12 48	9 46	10 9	27 43			n.a.
S 15	0 5	24 31	5 9	10 9	2 13	15 49	1 37	11 12	1 0	16 37	1 52	5 43	2 21	3 52	0 29	2 6	2 14	36 49	12 48	9 47	10 10	27 41			n.a.
M16	0s20	27 14	5 14	10 16	2 7	15 26	1 39	10 56	1 0	16 38	1 52	5 41	2 21	3 53	0 29	2 7	2 14	36 48	12 48	9 48	10 11	27 40			n.a.
T 17	0 45	28 39	5 4	10 19	1 59	15 2	1 40	10 40	0 59	16 40	1 52	5 39	2 21	3 54	0 29	2 8	2 14	36 48	12 47	9 49	10 13	27 39			n.a.
W18	1 10	28 42	4 42	10 17	1 50	14 38	1 41	10 23	0 59	16 41	1 51	5 37	2 21	3 56	0 29	2 8	2 14	36 48	12 47	9 50	10 14	27 38			n.a.
T 19	1 35	27 25	4 7	10 10	1 39	14 13	1 43	10 7	0 59	16 42	1 51	5 35	2 21	3 57	0 29	2 9	2 14	36 48	12 47	9 49	10 15	27 37			n.a.
F 20	2 0	24 55	3 22	9 58	1 26	13 48	1 44	9 51	0 58	16 43	1 51	5 34	2 21	3 59	0 29	2 10	2 14	36 47	12 47	9 49	10 16	27 36			n.a.
S 21	2 25	21 18	2 28	9 40	1 12	13 22	1 45	9 34	0 58	16 44	1 50	5 32	2 21	4 0	0 29	2 10	2 14	36 47	12 46	9 48	10 17	27 35			n.a.
S 22	2 49	16 46	1 27	9 16	0 57	12 56	1 46	9 18	0 58	16 45	1 50	5 30	2 21	4 2	0 29	2 11	2 14	36 47	12 46	9 47	10 19	27 34			n.a.
M23	3 14	11 28	0 20	8 46	0 40	12 30	1 47	9 1	0 57	16 45	1 50	5 28	2 21	4 3	0 29	2 12	2 14	36 46	12 46	9 47	10 20	27 32			n.a.
T 24	3 39	5 35	0s49	8 11	0 21	12 3	1 48	8 44	0 57	16 46	1 49	5 26	2 21	4 5	0 29	2 12	2 14	36 46	12 45	9 47	10 21	27 31			n.a.
W25	4 4	0s39	1 57	7 30	0 2	11 36	1 48	8 27	0 57	16 47	1 49	5 24	2 21	4 6	0 29	2 13	2 14	36 46	12 45	9 48	10 22	27 30			n.a.
T 26	4 28	7 0	3 0	6 46	0n18	11 9	1 49	8 11	0 56	16 47	1 49	5 22	2 21	4 8	0 29	2 14	2 14	36 46	12 45	9 49	10 23	27 29			n.a.
F 27	4 53	13 10	3 54	5 57	0 39	10 41	1 49	7 54	0 56	16 48	1 48	5 20	2 21	4 9	0 29	2 14	2 14	36 45	12 45	9 51	10 24	27 28			n.a.
S 28	5 17	18 49	4 36	5 7	0 59	10 13	1 50	7 37	0 56	16 48	1 48	5 19	2 21	4 11	0 29	2 15	2 14	36 45	12 44	9 54	10 26	27 27			n.a.
S 29	5 42	23 31	5 2	4 17	1 19	9 45	1 50	7 20	0 55	16 49	1 48	5 17	2 21	4 12	0 29	2 16	2 14	36 45	12 44	9 56	10 27	27 25			n.a.
M30	6 6	26 54	5 9	3 27	1 37	9 16	1 50	7 2	0 55	16 49	1 47	5 15	2 21	4 13	0 29	2 16	2 14	36 45	12 44	9 59	10 28	27 24			n.a.
T 31	6s30	28s36	4s58	2s40	1n54	8n48	1n51	6n45	0n55	16s49	1s47	5n13	2s21	4s15	0n29	2s17	2s14	36s44	12s44	10s 0	10s29	27n23			n.a.

Julian Day Number = 666489.5, Delta T = 19h52m42s
Ecliptic obliquity = 24°00'49, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°50'00, Lahiri = -43°43'00 Julian Calendar 1 Oct. 2889 BCE == Greg. Calendar 8 Sept. 2889 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

NOVEMBER 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 9 6	17♎10'40	4♉27	9°R41	13♍34	16♍ 2	20°R 4	18°R19	11♎40	29°R23	0♉40	4°R41	3♓23	12♋40	n.a.	W 1
T 2	1 13 3	18°12'03	18°37	8♎35	14°48	16°45	20♒ 3	18♈14	11°43	29♓21	0°41	4°D40	3°20	12°46	n.a.	T 2
F 3	1 16 59	19°13'25	2♒42	7°38	16° 2	17°27	20° 2	18° 9	11°47	29°19	0°41	4♓41	3°17	12°53	n.a.	F 3
S 4	1 20 56	20°14'47	16°42	6°51	17°16	18°10	20° 1	18° 4	11°51	29°18	0°42	4°42	3°13	13° 0	n.a.	S 4
S 5	1 24 52	21°16'08	0♓36	6°15	18°31	18°53	20° 1	17°59	11°54	29°16	0°43	4°R43	3°10	13° 6	n.a.	S 5
M 6	1 28 49	22°17'29	14°22	5°50	19°45	19°36	20° 0	17°54	11°58	29°15	0°43	4°43	3° 7	13°13	n.a.	M 6
T 7	1 32 46	23°18'50	28° 0	5°34	20°59	20°19	20° 0	17°49	12° 1	29°13	0°44	4°41	3° 4	13°20	n.a.	T 7
W 8	1 36 42	24°20'10	11♈28	5°D29	22°14	21° 2	20°D 0	17°44	12° 5	29°12	0°45	4°36	3° 1	13°26	n.a.	W 8
T 9	1 40 39	25°21'31	24°44	5°33	23°28	21°45	20° 0	17°39	12° 9	29°10	0°46	4°28	2°57	13°33	n.a.	T 9
F 10	1 44 35	26°22'51	7♉45	5°45	24°43	22°27	20° 0	17°34	12°12	29° 9	0°47	4°19	2°54	13°40	n.a.	F 10
S 11	1 48 32	27°24'11	20°31	6° 6	25°57	23°10	20° 1	17°29	12°16	29° 7	0°47	4° 9	2°51	13°47	n.a.	S 11
S 12	1 52 28	28°25'30	3♊ 2	6°33	27°12	23°54	20° 2	17°24	12°19	29° 6	0°48	3°59	2°48	13°53	n.a.	S 12
M13	1 56 25	29°26'50	15°18	7° 7	28°26	24°37	20° 3	17°20	12°23	29° 4	0°49	3°49	2°45	14° 0	n.a.	M13
T 14	2 0 22	0♏28'09	27°22	7°47	29°41	25°20	20° 4	17°15	12°26	29° 3	0°50	3°42	2°42	14° 7	n.a.	T 14
W15	2 4 18	1°29'29	9♋17	8°32	0♎55	26° 3	20° 6	17°10	12°30	29° 2	0°51	3°37	2°38	14°13	n.a.	W15
T 16	2 8 15	2°30'48	21° 7	9°22	2°10	26°46	20° 7	17° 5	12°33	29° 0	0°52	3°34	2°35	14°20	n.a.	T 16
F 17	2 12 11	3°32'06	2♌57	10°16	3°24	27°29	20° 9	17° 0	12°37	28°59	0°53	3°D33	2°32	14°27	n.a.	F 17
S 18	2 16 8	4°33'25	14°52	11°13	4°39	28°12	20°11	16°56	12°40	28°57	0°54	3°33	2°29	14°33	n.a.	S 18
S 19	2 20 4	5°34'43	26°58	12°14	5°53	28°56	20°13	16°51	12°44	28°56	0°55	3°34	2°26	14°40	n.a.	S 19
M20	2 24 1	6°36'00	9♍20	13°17	7° 8	29°39	20°16	16°47	12°47	28°55	0°56	3°R34	2°23	14°47	n.a.	M20
T 21	2 27 57	7°37'17	22° 3	14°24	8°22	0♎22	20°18	16°42	12°51	28°54	0°57	3°32	2°19	14°53	n.a.	T 21
W22	2 31 54	8°38'34	5♎ 9	15°32	9°37	1° 6	20°21	16°38	12°54	28°52	0°58	3°28	2°16	15° 0	n.a.	W22
T 23	2 35 51	9°39'50	18°40	16°43	10°52	1°49	20°24	16°33	12°57	28°51	0°59	3°21	2°13	15° 7	n.a.	T 23
F 24	2 39 47	10°41'05	2♏35	17°56	12° 6	2°33	20°27	16°29	13° 1	28°50	1° 0	3°12	2°10	15°14	n.a.	F 24
S 25	2 43 44	11°42'20	16°51	19°10	13°21	3°16	20°31	16°25	13° 4	28°49	1° 2	3° 1	2° 7	15°20	n.a.	S 25
S 26	2 47 40	12°43'34	1♐21	20°27	14°36	4° 0	20°34	16°20	13° 7	28°48	1° 3	2°49	2° 3	15°27	n.a.	S 26
M27	2 51 37	13°44'46	15°59	21°44	15°50	4°43	20°38	16°16	13°11	28°47	1° 4	2°39	2° 0	15°34	n.a.	M27
T 28	2 55 33	14°45'58	0♉37	23° 3	17° 5	5°27	20°42	16°12	13°14	28°45	1° 5	2°30	1°57	15°40	n.a.	T 28
W29	2 59 30	15°47'09	15° 9	24°23	18°20	6°10	20°46	16° 8	13°17	28°44	1° 6	2°24	1°54	15°47	n.a.	W29
T 30	3 3 27	16♏48'18	29♉29	25♎44	19♎34	6♎54	20♒51	16♈ 4	13♎20	28♓43	1♉ 8	2♓21	1♓51	15♋54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s54	28s25	4s29	1s57	2n10	8n18	1n51	6n28	0n54	16s49	1s47	5n11	2s21	4s16	0n29	2s18	2s14	36s44	12s43	10s 1	10s30	27n22		n.a.
T 2	7 18	26 22	3 43	1 18	2 23	7 49	1 51	6 10	0 54	16 49	1 46	5 9	2 21	4 18	0 29	2 18	2 14	36 44	12 43	10 2	10 32	27 20		n.a.
F 3	7 42	22 41	2 44	0 46	2 33	7 20	1 50	5 53	0 53	16 49	1 46	5 7	2 21	4 19	0 29	2 19	2 14	36 43	12 43	10 1	10 33	27 19		n.a.
S 4	8 6	17 44	1 36	0 19	2 42	6 50	1 50	5 36	0 53	16 49	1 46	5 5	2 21	4 21	0 29	2 19	2 14	36 43	12 42	10 1	10 34	27 18		n.a.
S 5	8 29	11 52	0 22	0n 2	2 49	6 20	1 50	5 18	0 52	16 49	1 45	5 4	2 21	4 22	0 29	2 20	2 14	36 43	12 42	10 0	10 35	27 17		n.a.
M 6	8 53	5 30	0n52	0 17	2 54	5 50	1 50	5 1	0 52	16 49	1 45	5 2	2 20	4 24	0 29	2 21	2 14	36 43	12 42	10 1	10 36	27 15		n.a.
T 7	9 16	1n 3	2 2	0 25	2 56	5 19	1 49	4 43	0 52	16 49	1 45	5 0	2 20	4 25	0 29	2 21	2 14	36 42	12 42	10 1	10 37	27 14		n.a.
W 8	9 39	7 27	3 4	0 29	2 58	4 49	1 49	4 25	0 51	16 48	1 44	4 58	2 20	4 27	0 29	2 22	2 14	36 42	12 41	10 3	10 39	27 13		n.a.
T 9	10 2	13 26	3 56	0 27	2 58	4 18	1 48	4 7	0 51	16 48	1 44	4 56	2 20	4 28	0 29	2 22	2 14	36 42	12 41	10 6	10 40	27 12		n.a.
F 10	10 25	18 43	4 33	0 21	2 56	3 47	1 48	3 50	0 50	16 48	1 43	4 54	2 20	4 29	0 29	2 23	2 14	36 42	12 41	10 9	10 41	27 10		n.a.
S 11	10 48	23 3	4 57	0 10	2 54	3 16	1 47	3 32	0 50	16 47	1 43	4 53	2 20	4 31	0 29	2 23	2 14	36 41	12 41	10 13	10 42	27 9		n.a.
S 12	11 10	26 15	5 5	0s 4	2 50	2 45	1 46	3 14	0 49	16 46	1 43	4 51	2 20	4 32	0 29	2 24	2 13	36 41	12 41	10 17	10 43	27 8		n.a.
M13	11 32	28 8	4 59	0 22	2 46	2 14	1 45	2 56	0 49	16 46	1 42	4 49	2 20	4 34	0 29	2 25	2 13	36 41	12 40	10 21	10 44	27 6		n.a.
T 14	11 54	28 39	4 40	0 42	2 41	1 43	1 44	2 38	0 48	16 45	1 42	4 47	2 20	4 35	0 29	2 25	2 13	36 41	12 40	10 23	10 46	27 5		n.a.
W15	12 16	27 49	4 9	1 5	2 36	1 12	1 43	2 20	0 48	16 44	1 42	4 46	2 19	4 36	0 29	2 26	2 13	36 40	12 40	10 25	10 47	27 4		n.a.
T 16	12 38	25 43	3 27	1 31	2 30	0 40	1 42	2 2	0 48	16 43	1 41	4 44	2 19	4 38	0 29	2 26	2 13	36 40	12 40	10 26	10 48	27 2		n.a.
F 17	12 59	22 30	2 36	1 58	2 23	0 9	1 41	1 44	0 47	16 42	1 41	4 42	2 19	4 39	0 29	2 27	2 13	36 40	12 39	10 27	10 49	27 1		n.a.
S 18	13 21	18 19	1 38	2 27	2 16	0s22	1 40	1 26	0 47	16 41	1 41	4 40	2 19	4 41	0 29	2 27	2 13	36 40	12 39	10 27	10 50	27 0		n.a.
S 19	13 42	13 22	0 35	2 58	2 9	0 54	1 38	1 8	0 46	16 40	1 40	4 39	2 19	4 42	0 29	2 28	2 13	36 40	12 39	10 26	10 51	26 58		n.a.
M20	14 2	7 47	0s31	3 30	2 2	1 25	1 37	0 50	0 46	16 39	1 40	4 37	2 19	4 43	0 29	2 28	2 13	36 39	12 39	10 26	10 53	26 57		n.a.
T 21	14 23	1 45	1 37	4 3	1 55	1 56	1 36	0 32	0 45	16 38	1 40	4 36	2 18	4 45	0 29	2 29	2 13	36 39	12 39	10 27	10 54	26 56		n.a.
W22	14 43	4s32	2 40	4 37	1 47	2 28	1 34	0 14	0 44	16 37	1 39	4 34	2 18	4 46	0 29	2 29	2 13	36 39	12 38	10 28	10 55	26 54		n.a.
T 23	15 3	10 47	3 36	5 12	1 39	2 59	1 32	0s 4	0 44	16 35	1 39	4 32	2 18	4 47	0 29	2 29	2 13	36 39	12 38	10 31	10 56	26 53		n.a.
F 24	15 23	16 43	4 20	5 48	1 31	3 30	1 31	0 22	0 43	16 34	1 38	4 31	2 18	4 49	0 29	2 30	2 13	36 38	12 38	10 34	10 57	26 51		n.a.
S 25	15 42	21 53	4 50	6 24	1 23	4 2	1 29	0 41	0 43	16 33	1 38	4 29	2 18	4 50	0 29	2 30	2 13	36 38	12 38	10 38	10 58	26 50		n.a.
S 26	16 2	25 50	5 1	7 1	1 16	4 33	1 27	0 59	0 42	16 31	1 38	4 28	2 18	4 51	0 29	2 31	2 13	36 38	12 37	10 43	11 0	26 49		n.a.
M27	16 21	28 7	4 54	7 38	1 8	5 4	1 26	1 17	0 42	16 29	1 37	4 26	2 17	4 53	0 29	2 31	2 13	36 38	12 37	10 47	11 1	26 47		n.a.
T 28	16 39	28 27	4 26	8 15	1 0	5 35	1 24	1 35	0 41	16 28	1 37	4 25	2 17	4 54	0 29	2 32	2 13	36 38	12 37	10 50	11 2	26 46		n.a.
W29	16 57	26 49	3 42	8 52	0 52	6 6	1 22	1 53	0 41	16 26	1 37	4 24	2 17	4 55	0 29	2 32	2 13	36 37	12 37	10 52	11 3	26 44		n.a.
T 30	17s15	23s26	2s45	9s30	0n44	6s36	1n20	2s11	0n40	16s24	1s36	4n22	2s17	4s57	0n29	2s32	2s13	36s37	12s37	10s53	11s 4	26n43		n.a.

Julian Day Number = 666520.5, Delta T = 19h52m40s
Ecliptic obliquity = 24°00'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'56, Lahiri = -43°42'56 Julian Calendar 1 Nov. 2889 BCE == Greg. Calendar 9 Oct. 2889 BCE

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ASTRODIENST EPHEMERIS for the year 2889 BCE
geocentric

DECEMBER 2889 BCE (-2888) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 7 23	17♏49'25	13♒36	27♎ 6	20♎49	7♎38	20♒55	16°R 0	13♎24	28°R42	1♑ 9	2°D20	1♓48	16♋ 0	n.a.	F 1
S 2	3 11 20	18°50'31	27°28	28°30	22° 3	8°21	21° 0	15♈56	13°27	28♓41	1°10	2°R20	1°44	16° 7	n.a.	S 2
S 3	3 15 16	19°51'36	11♓ 7	29°54	23°18	9° 5	21° 5	15°53	13°30	28°40	1°11	2♓20	1°41	16°14	n.a.	S 3
M 4	3 19 13	20°52'39	24°33	1♏19	24°33	9°49	21°10	15°49	13°33	28°40	1°13	2°18	1°38	16°20	n.a.	M 4
T 5	3 23 9	21°53'41	7♈47	2°45	25°47	10°32	21°15	15°46	13°36	28°39	1°14	2°14	1°35	16°27	n.a.	T 5
W 6	3 27 6	22°54'41	20°51	4°12	27° 2	11°16	21°21	15°42	13°39	28°38	1°15	2° 6	1°32	16°34	n.a.	W 6
T 7	3 31 3	23°55'40	3♉44	5°39	28°16	12° 0	21°26	15°39	13°42	28°37	1°17	1°56	1°29	16°40	n.a.	T 7
F 8	3 34 59	24°56'38	16°26	7° 8	29°31	12°44	21°32	15°35	13°45	28°36	1°18	1°43	1°25	16°47	n.a.	F 8
S 9	3 38 56	25°57'34	28°57	8°37	0♏46	13°28	21°38	15°32	13°48	28°35	1°19	1°29	1°22	16°54	n.a.	S 9
S 10	3 42 52	26°58'29	11♊17	10° 7	2° 0	14°12	21°44	15°29	13°51	28°35	1°21	1°15	1°19	17° 1	n.a.	S 10
M11	3 46 49	27°59'22	23°27	11°38	3°15	14°56	21°51	15°26	13°54	28°34	1°22	1° 1	1°16	17° 7	n.a.	M11
T 12	3 50 45	29° 0'15	5♋27	13° 9	4°29	15°40	21°57	15°23	13°57	28°33	1°24	0°50	1°13	17°14	n.a.	T 12
W13	3 54 42	0♐ 1'05	17°20	14°41	5°44	16°24	22° 4	15°20	13°59	28°33	1°25	0°41	1° 9	17°21	n.a.	W13
T 14	3 58 39	1° 1'55	29° 8	16°14	6°58	17° 8	22°10	15°18	14° 2	28°32	1°27	0°36	1° 6	17°27	n.a.	T 14
F 15	4 2 35	2° 2'43	10♌57	17°48	8°13	17°52	22°17	15°15	14° 5	28°31	1°28	0°33	1° 3	17°34	n.a.	F 15
S 16	4 6 32	3° 3'30	22°50	19°23	9°28	18°36	22°25	15°12	14° 8	28°31	1°29	0°32	1° 0	17°41	n.a.	S 16
S 17	4 10 28	4° 4'15	4♍53	20°58	10°42	19°20	22°32	15°10	14°10	28°30	1°31	0°31	0°57	17°47	n.a.	S 17
M18	4 14 25	5° 4'59	17°12	22°34	11°57	20° 4	22°39	15° 8	14°13	28°30	1°32	0°31	0°54	17°54	n.a.	M18
T 19	4 18 21	6° 5'42	29°51	24°11	13°11	20°48	22°47	15° 6	14°16	28°29	1°34	0°29	0°50	18° 1	n.a.	T 19
W20	4 22 18	7° 6'23	12♎57	25°48	14°26	21°32	22°54	15° 3	14°18	28°29	1°35	0°25	0°47	18° 7	n.a.	W20
T 21	4 26 14	8° 7'03	26°30	27°27	15°40	22°17	23° 2	15° 1	14°21	28°29	1°37	0°19	0°44	18°14	n.a.	T 21
F 22	4 30 11	9° 7'41	10♏32	29° 6	16°55	23° 1	23°10	14°59	14°23	28°28	1°39	0° 9	0°41	18°21	n.a.	F 22
S 23	4 34 8	10° 8'18	25° 1	0♐46	18° 9	23°45	23°18	14°58	14°26	28°28	1°40	29♒58	0°38	18°27	n.a.	S 23
S 24	4 38 4	11° 8'53	9♐50	2°27	19°24	24°29	23°27	14°56	14°28	28°28	1°42	29°46	0°35	18°34	n.a.	S 24
M25	4 42 1	12° 9'27	24°51	4° 9	20°38	25°14	23°35	14°54	14°30	28°27	1°43	29°35	0°31	18°41	n.a.	M25
T 26	4 45 57	13° 9'58	9♑55	5°52	21°53	25°58	23°44	14°53	14°33	28°27	1°45	29°26	0°28	18°47	n.a.	T 26
W27	4 49 54	14°10'27	24°50	7°35	23° 7	26°42	23°52	14°52	14°35	28°27	1°46	29°19	0°25	18°54	n.a.	W27
T 28	4 53 50	15°10'55	9♒31	9°20	24°22	27°27	24° 1	14°50	14°37	28°27	1°48	29°15	0°22	19° 1	n.a.	T 28
F 29	4 57 47	16°11'20	23°52	11° 6	25°36	28°11	24°10	14°49	14°40	28°27	1°49	29°D14	0°19	19° 8	n.a.	F 29
S 30	5 1 44	17°11'42	7♓52	12°52	26°50	28°55	24°19	14°48	14°42	28°27	1°51	29°14	0°15	19°14	n.a.	S 30
S 31	5 5 40	18♐12'03	21♓30	14♐39	28♏ 5	29♎40	24♒29	14♈47	14♎44	28♓27	1♑53	29°R14	0♓12	19♋21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s33	18s42	1s38	10s 8	0n36	7s 7	1n18	2s30	0n39	16s23	1s36	4n21	2s16	4s58	0n29	2s33	2s12	36s37	12s37	10s54	11s 5	26n42		n.a.
S 2	17 50	13 3	0 26	10 45	0 28	7 37	1 16	2 48	0 39	16 21	1 36	4 20	2 16	4 59	0 29	2 33	2 12	36 37	12 36	10 54	11 7	26 40		n.a.
S 3	18 7	6 52	0n46	11 23	0 21	8 7	1 14	3 6	0 38	16 19	1 35	4 19	2 16	5 0	0 29	2 33	2 12	36 37	12 36	10 54	11 8	26 39		n.a.
M 4	18 24	0 28	1 55	12 0	0 13	8 37	1 12	3 24	0 38	16 17	1 35	4 17	2 16	5 1	0 29	2 34	2 12	36 36	12 36	10 54	11 9	26 37		n.a.
T 5	18 40	5n50	2 56	12 38	0 6	9 7	1 10	3 42	0 37	16 15	1 35	4 16	2 16	5 3	0 29	2 34	2 12	36 36	12 36	10 56	11 10	26 36		n.a.
W 6	18 56	11 48	3 46	13 15	0s 2	9 37	1 8	4 0	0 36	16 13	1 34	4 15	2 15	5 4	0 29	2 34	2 12	36 36	12 36	10 58	11 11	26 34		n.a.
T 7	19 12	17 11	4 25	13 52	0 9	10 6	1 5	4 18	0 36	16 10	1 34	4 14	2 15	5 5	0 29	2 34	2 12	36 36	12 36	11 2	11 12	26 33		n.a.
F 8	19 27	21 45	4 49	14 28	0 16	10 35	1 3	4 36	0 35	16 8	1 34	4 13	2 15	5 6	0 29	2 35	2 12	36 36	12 35	11 7	11 14	26 31		n.a.
S 9	19 42	25 16	4 59	15 4	0 23	11 4	1 1	4 54	0 35	16 6	1 33	4 12	2 15	5 7	0 29	2 35	2 12	36 36	12 35	11 12	11 15	26 30		n.a.
S 10	19 57	27 32	4 55	15 40	0 30	11 33	0 58	5 12	0 34	16 4	1 33	4 11	2 14	5 9	0 29	2 35	2 12	36 36	12 35	11 17	11 16	26 28		n.a.
M11	20 11	28 28	4 37	16 15	0 36	12 1	0 56	5 30	0 33	16 1	1 33	4 10	2 14	5 10	0 29	2 35	2 12	36 35	12 35	11 22	11 17	26 27		n.a.
T 12	20 25	28 1	4 7	16 50	0 43	12 29	0 54	5 48	0 33	15 59	1 32	4 9	2 14	5 11	0 29	2 36	2 12	36 35	12 35	11 26	11 18	26 25		n.a.
W13	20 38	26 17	3 27	17 24	0 49	12 57	0 51	6 6	0 32	15 56	1 32	4 8	2 14	5 12	0 29	2 36	2 12	36 35	12 35	11 30	11 19	26 24		n.a.
T 14	20 51	23 23	2 38	17 58	0 55	13 24	0 49	6 24	0 31	15 54	1 32	4 7	2 13	5 13	0 29	2 36	2 12	36 35	12 35	11 32	11 20	26 22		n.a.
F 15	21 4	19 32	1 42	18 31	1 1	13 51	0 46	6 42	0 31	15 51	1 31	4 6	2 13	5 14	0 29	2 36	2 12	36 35	12 35	11 33	11 22	26 21		n.a.
S 16	21 16	14 52	0 41	19 3	1 6	14 18	0 44	7 0	0 30	15 48	1 31	4 6	2 13	5 15	0 29	2 36	2 11	36 35	12 34	11 33	11 23	26 19		n.a.
S 17	21 28	9 35	0s23	19 35	1 12	14 44	0 41	7 18	0 29	15 46	1 31	4 5	2 12	5 16	0 29	2 37	2 11	36 35	12 34	11 33	11 24	26 17		n.a.
M18	21 39	3 51	1 27	20 5	1 17	15 10	0 39	7 35	0 29	15 43	1 31	4 4	2 12	5 17	0 29	2 37	2 11	36 34	12 34	11 33	11 25	26 16		n.a.
T 19	21 50	2s12	2 28	20 35	1 22	15 36	0 36	7 53	0 28	15 40	1 30	4 4	2 12	5 18	0 29	2 37	2 11	36 34	12 34	11 34	11 26	26 14		n.a.
W20	22 1	8 21	3 24	21 4	1 27	16 1	0 34	8 10	0 27	15 37	1 30	4 3	2 12	5 19	0 29	2 37	2 11	36 34	12 34	11 35	11 27	26 13		n.a.
T 21	22 11	14 20	4 10	21 32	1 31	16 26	0 31	8 28	0 26	15 34	1 30	4 3	2 11	5 20	0 29	2 37	2 11	36 34	12 34	11 38	11 29	26 11		n.a.
F 22	22 21	19 48	4 43	21 59	1 35	16 50	0 29	8 45	0 26	15 31	1 29	4 2	2 11	5 21	0 29	2 37	2 11	36 34	12 34	11 41	11 30	26 9		n.a.
S 23	22 30	24 18	4 59	22 25	1 39	17 14	0 26	9 3	0 25	15 28	1 29	4 2	2 11	5 22	0 29	2 37	2 11	36 34	12 34	11 45	11 31	26 8		n.a.
S 24	22 39	27 20	4 56	22 49	1 42	17 37	0 24	9 20	0 24	15 25	1 29	4 1	2 10	5 23	0 29	2 37	2 11	36 34	12 34	11 49	11 32	26 6		n.a.
M25	22 47	28 27	4 32	23 12	1 45	18 0	0 21	9 38	0 23	15 22	1 28	4 1	2 10	5 24	0 29	2 37	2 11	36 34	12 34	11 53	11 33	26 5		n.a.
T 26	22 55	27 27	3 50	23 34	1 48	18 23	0 18	9 55	0 23	15 19	1 28	4 1	2 10	5 25	0 29	2 37	2 11	36 34	12 34	11 57	11 34	26 3		n.a.
W27	23 3	24 29	2 51	23 55	1 51	18 45	0 16	10 12	0 22	15 16	1 28	4 0	2 10	5 26	0 29	2 37	2 11	36 34	12 34	11 59	11 35	26 1		n.a.
T 28	23 10	19 56	1 42	24 14	1 53	19 6	0 13	10 29	0 21	15 12	1 28	4 0	2 9	5 27	0 29	2 37	2 11	36 33	12 33	12 0	11 37	26 0		n.a.
F 29	23 17	14 20	0 28	24 32	1 54	19 27	0 11	10 46	0 20	15 9	1 27	4 0	2 9	5 28	0 29	2 37	2 10	36 33	12 33	12 1	11 38	25 58		n.a.
S 30	23 23	8 7	0n46	24 48	1 56	19 47	0 8	11 3	0 20	15 6	1 27	4 0	2 9	5 28	0 29	2 37	2 10	36 33	12 33	12 1	11 39	25 56		n.a.
S 31	23s28	1s41	1n55	25s 2	1s57	20s 7	0n 6	11s20	0n19	15s 2	1s27	4n 0	2s 8	5s29	0n29	2s37	2s10	36s33	12s33	12s 1	11s40	25n55		n.a.

Julian Day Number = 666550.5, Delta T = 19h52m37s
Ecliptic obliquity = 24°00'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'52, Lahiri = -43°42'52 Julian Calendar 1 Dec. 2889 BCE == Greg. Calendar 8 Nov. 2889 BCE

The year -2888 astronomical counting style corresponds to year 2889 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

JANUARY 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 9 37	19♐12'21	4♈49	16♐28	29♏19	0♏24	24♒38	14°R47	14♎46	28°D27	1♑54	29°R13	0♓ 9	19♋28	n.a.	M 1
T 2	5 13 33	20°12'37	17°51	18°17	0♐34	1° 9	24°47	14♈46	14°48	28♓27	1°56	29♒10	0° 6	19°34	n.a.	T 2
W 3	5 17 30	21°12'50	0♉39	20° 7	1°48	1°53	24°57	14°45	14°50	28°27	1°58	29° 4	0° 3	19°41	n.a.	W 3
T 4	5 21 26	22°13'02	13°14	21°58	3° 2	2°38	25° 7	14°45	14°52	28°27	1°59	28°56	29♒59	19°48	n.a.	T 4
F 5	5 25 23	23°13'11	25°39	23°50	4°17	3°22	25°17	14°45	14°54	28°27	2° 1	28°45	29°56	19°54	n.a.	F 5
S 6	5 29 19	24°13'18	7♊55	25°43	5°31	4° 7	25°26	14°44	14°56	28°27	2° 2	28°33	29°53	20° 1	n.a.	S 6
S 7	5 33 16	25°13'23	20° 2	27°37	6°45	4°51	25°37	14°D44	14°57	28°27	2° 4	28°20	29°50	20° 8	n.a.	S 7
M 8	5 37 13	26°13'26	2♋ 3	29°31	8° 0	5°36	25°47	14°44	14°59	28°28	2° 6	28° 8	29°47	20°14	n.a.	M 8
T 9	5 41 9	27°13'27	13°57	1♑26	9°14	6°21	25°57	14°44	15° 1	28°28	2° 7	27°59	29°44	20°21	n.a.	T 9
W10	5 45 6	28°13'26	25°47	3°22	10°28	7° 5	26° 7	14°45	15° 2	28°28	2° 9	27°51	29°41	20°28	n.a.	W10
T 11	5 49 2	29°13'22	7♌35	5°17	11°42	7°50	26°18	14°45	15° 4	28°28	2°11	27°46	29°37	20°34	n.a.	T 11
F 12	5 52 59	0♑13'17	19°24	7°14	12°57	8°34	26°28	14°45	15° 6	28°29	2°12	27°44	29°34	20°41	n.a.	F 12
S 13	5 56 55	1°13'10	1♍18	9°10	14°11	9°19	26°39	14°46	15° 7	28°29	2°14	27°D44	29°31	20°48	n.a.	S 13
S 14	6 0 52	2°13'00	13°21	11° 6	15°25	10° 4	26°50	14°47	15° 9	28°30	2°15	27°45	29°28	20°54	n.a.	S 14
M15	6 4 48	3°12'49	25°38	13° 2	16°39	10°49	27° 1	14°47	15°10	28°30	2°17	27°46	29°25	21° 1	n.a.	M15
T 16	6 8 45	4°12'36	8♎14	14°56	17°54	11°33	27°12	14°48	15°11	28°31	2°19	27°R46	29°21	21° 8	n.a.	T 16
W17	6 12 41	5°12'21	21°14	16°50	19° 8	12°18	27°23	14°49	15°13	28°31	2°20	27°44	29°18	21°14	n.a.	W17
T 18	6 16 38	6°12'04	4♏41	18°43	20°22	13° 3	27°34	14°50	15°14	28°32	2°22	27°41	29°15	21°21	n.a.	T 18
F 19	6 20 35	7°11'45	18°38	20°33	21°36	13°48	27°45	14°52	15°15	28°32	2°24	27°36	29°12	21°28	n.a.	F 19
S 20	6 24 31	8°11'24	3♐ 4	22°22	22°51	14°32	27°57	14°53	15°16	28°33	2°25	27°29	29° 9	21°34	n.a.	S 20
S 21	6 28 28	9°11'02	17°55	24° 7	24° 5	15°17	28° 8	14°55	15°17	28°34	2°27	27°21	29° 6	21°41	n.a.	S 21
M22	6 32 24	10°10'37	3♑ 2	25°50	25°19	16° 2	28°20	14°56	15°18	28°34	2°29	27°14	29° 2	21°48	n.a.	M22
T 23	6 36 21	11°10'10	18°17	27°28	26°33	16°47	28°31	14°58	15°19	28°35	2°30	27° 7	28°59	21°54	n.a.	T 23
W24	6 40 17	12° 9'40	3♒29	29° 3	27°47	17°32	28°43	15° 0	15°20	28°36	2°32	27° 3	28°56	22° 1	n.a.	W24
T 25	6 44 14	13° 9'09	18°28	0♒33	29° 1	18°16	28°55	15° 2	15°21	28°37	2°34	27° 1	28°53	22° 8	n.a.	T 25
F 26	6 48 10	14° 8'34	3♓ 7	1°58	0♑16	19° 1	29° 7	15° 4	15°22	28°38	2°35	27°D 1	28°50	22°14	n.a.	F 26
S 27	6 52 7	15° 7'57	17°21	3°17	1°30	19°46	29°19	15° 6	15°23	28°38	2°37	27° 2	28°47	22°21	n.a.	S 27
S 28	6 56 4	16° 7'18	1♈10	4°31	2°44	20°31	29°31	15° 8	15°24	28°39	2°38	27° 4	28°43	22°28	n.a.	S 28
M29	7 0 0	17° 6'36	14°34	5°38	3°58	21°16	29°43	15°10	15°24	28°40	2°40	27°R 4	28°40	22°35	n.a.	M29
T 30	7 3 57	18° 5'52	27°35	6°38	5°12	22° 0	29°55	15°13	15°25	28°41	2°42	27° 4	28°37	22°41	n.a.	T 30
W31	7 7 53	19♑ 5'05	10♉18	7♒32	6♑26	22♏45	0♓ 7	15♈15	15♎26	28♓42	2♑43	27♒ 2	28♒34	22♋48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s34	4n39	2n57	25s15	1s57	20s26	0n 3	11s36	0n18	14s59	1s27	4n 0	2s 8	5s30	0n29	2s37	2s10	36s33	12s33	12s 1	11s41	25n53			n.a.
T 2	23 38	10 40	3 48	25 25	1 57	20 45	0 0	11 53	0 17	14 55	1 26	4 0	2 8	5 31	0 29	2 37	2 10	36 33	12 33	12 2	11 42	25 51			n.a.
W 3	23 43	16 7	4 26	25 34	1 56	21 3	0s 2	12 9	0 16	14 52	1 26	4 0	2 8	5 32	0 30	2 37	2 10	36 33	12 33	12 4	11 43	25 50			n.a.
T 4	23 47	20 48	4 51	25 41	1 55	21 21	0 5	12 26	0 16	14 48	1 26	4 0	2 7	5 32	0 30	2 37	2 10	36 33	12 33	12 8	11 45	25 48			n.a.
F 5	23 50	24 30	5 2	25 45	1 54	21 37	0 7	12 42	0 15	14 44	1 25	4 0	2 7	5 33	0 30	2 37	2 10	36 33	12 33	12 11	11 46	25 46			n.a.
S 6	23 53	27 3	4 58	25 48	1 51	21 54	0 10	12 59	0 14	14 41	1 25	4 0	2 7	5 34	0 30	2 36	2 10	36 33	12 33	12 16	11 47	25 45			n.a.
S 7	23 55	28 18	4 41	25 48	1 49	22 9	0 12	13 15	0 13	14 37	1 25	4 0	2 6	5 35	0 30	2 36	2 10	36 33	12 33	12 20	11 48	25 43			n.a.
M 8	23 57	28 12	4 12	25 46	1 45	22 24	0 15	13 31	0 12	14 33	1 25	4 1	2 6	5 35	0 30	2 36	2 10	36 33	12 33	12 24	11 49	25 41			n.a.
T 9	23 59	26 46	3 31	25 42	1 41	22 39	0 17	13 47	0 11	14 29	1 24	4 1	2 6	5 36	0 30	2 36	2 10	36 33	12 33	12 28	11 50	25 40			n.a.
W10	24 0	24 9	2 42	25 35	1 37	22 52	0 19	14 2	0 11	14 26	1 24	4 1	2 5	5 37	0 30	2 36	2 10	36 33	12 33	12 30	11 51	25 38			n.a.
T 11	24 1	20 31	1 46	25 26	1 31	23 5	0 22	14 18	0 10	14 22	1 24	4 2	2 5	5 37	0 30	2 36	2 9	36 33	12 33	12 32	11 53	25 36			n.a.
F 12	24 1	16 3	0 44	25 14	1 25	23 18	0 24	14 34	0 9	14 18	1 24	4 2	2 5	5 38	0 30	2 35	2 9	36 33	12 33	12 33	11 54	25 34			n.a.
S 13	24 0	10 58	0s19	25 0	1 19	23 29	0 27	14 49	0 8	14 14	1 24	4 3	2 5	5 38	0 30	2 35	2 9	36 33	12 33	12 33	11 55	25 33			n.a.
S 14	24 0	5 25	1 23	24 43	1 11	23 40	0 29	15 4	0 7	14 10	1 23	4 3	2 4	5 39	0 30	2 35	2 9	36 33	12 33	12 33	11 56	25 31			n.a.
M15	23 58	0s25	2 24	24 24	1 3	23 50	0 31	15 20	0 6	14 6	1 23	4 4	2 4	5 39	0 30	2 35	2 9	36 33	12 33	12 32	11 57	25 29			n.a.
T 16	23 57	6 23	3 20	24 3	0 55	24 0	0 33	15 35	0 5	14 2	1 23	4 5	2 4	5 40	0 30	2 34	2 9	36 33	12 33	12 32	11 58	25 27			n.a.
W17	23 54	12 17	4 7	23 40	0 45	24 9	0 36	15 50	0 4	13 58	1 23	4 5	2 3	5 40	0 30	2 34	2 9	36 33	12 33	12 33	11 59	25 26			n.a.
T 18	23 52	17 49	4 43	23 15	0 35	24 17	0 38	16 4	0 3	13 53	1 22	4 6	2 3	5 41	0 30	2 34	2 9	36 33	12 34	12 34	12 1	25 24			n.a.
F 19	23 49	22 38	5 4	22 48	0 24	24 24	0 40	16 19	0 2	13 49	1 22	4 7	2 3	5 41	0 30	2 33	2 9	36 33	12 34	12 36	12 2	25 22			n.a.
S 20	23 45	26 16	5 6	22 19	0 13	24 31	0 42	16 34	0 1	13 45	1 22	4 8	2 2	5 42	0 30	2 33	2 9	36 33	12 34	12 38	12 3	25 20			n.a.
S 21	23 41	28 14	4 48	21 49	0 1	24 37	0 44	16 48	0 1	13 41	1 22	4 8	2 2	5 42	0 30	2 33	2 9	36 33	12 34	12 41	12 4	25 18			n.a.
M22	23 37	28 8	4 10	21 18	0n12	24 42	0 46	17 2	0s 0	13 36	1 22	4 9	2 2	5 43	0 30	2 32	2 9	36 33	12 34	12 44	12 5	25 17			n.a.
T 23	23 32	25 56	3 14	20 46	0 25	24 46	0 48	17 16	0 1	13 32	1 21	4 10	2 2	5 43	0 30	2 32	2 9	36 33	12 34	12 46	12 6	25 15			n.a.
W24	23 26	21 51	2 4	20 13	0 38	24 50	0 50	17 30	0 2	13 28	1 21	4 11	2 1	5 43	0 30	2 32	2 8	36 33	12 34	12 47	12 7	25 13			n.a.
T 25	23 21	16 23	0 46	19 40	0 52	24 52	0 52	17 44	0 3	13 23	1 21	4 12	2 1	5 44	0 30	2 31	2 8	36 33	12 34	12 48	12 8	25 11			n.a.
F 26	23 14	10 6	0n33	19 8	1 6	24 55	0 54	17 58	0 4	13 19	1 21	4 13	2 1	5 44	0 30	2 31	2 8	36 33	12 34	12 48	12 10	25 9			n.a.
S 27	23 8	3 28	1 48	18 36	1 20	24 56	0 56	18 11	0 5	13 14	1 21	4 14	2 0	5 44	0 30	2 30	2 8	36 33	12 34	12 48	12 11	25 8			n.a.
S 28	23 1	3n 8	2 55	18 5	1 34	24 56	0 57	18 24	0 6	13 10	1 20	4 16	2 0	5 45	0 30	2 30	2 8	36 33	12 34	12 47	12 12	25 6			n.a.
M29	22 53	9 23	3 49	17 35	1 48	24 56	0 59	18 37	0 7	13 5	1 20	4 17	2 0	5 45	0 30	2 29	2 8	36 33	12 34	12 47	12 13	25 4			n.a.
T 30	22 45	15 3	4 31	17 6	2 1	24 55	1 1	18 50	0 8	13 1	1 20	4 18	1 59	5 45	0 30	2 29	2 8	36 33	12 35	12 47	12 14	25 2			n.a.
W31	22s37	19n57	4n58	16s39	2n15	24s53	1s 2	19s 3	0s 9	12s56	1s20	4n19	1s59	5s45	0n30	2s29	2s 8	36s34	12s35	12s48	12s15	25n 0			n.a.

Julian Day Number = 666581.5, Delta T = 19h52m35s
Ecliptic obliquity = 24°00'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'48, Lahiri = -43°42'47 Julian Calendar 1 Jan. 2888 BCE == Greg. Calendar 9 Dec. 2889 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

FEBRUARY 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 11 50	20♉ 4'15	22♉44	8♒18	7♉40	23♏30	0♓19	15♈18	15♎26	28♓43	2♉45	26°R58	28♒31	22♋55	n.a.	T 1
F 2	7 15 46	21° 3'23	4♊59	8°57	8°54	24°15	0°32	15°21	15°27	28°44	2°46	26♒53	28°27	23° 1	n.a.	F 2
S 3	7 19 43	22° 2'29	17° 4	9°29	10° 8	25° 0	0°44	15°24	15°27	28°45	2°48	26°47	28°24	23° 8	n.a.	S 3
S 4	7 23 39	23° 1'32	29° 1	9°53	11°22	25°45	0°57	15°27	15°28	28°47	2°49	26°40	28°21	23°15	n.a.	S 4
M 5	7 27 36	24° 0'33	10♋54	10° 9	12°36	26°30	1° 9	15°30	15°28	28°48	2°51	26°34	28°18	23°21	n.a.	M 5
T 6	7 31 32	24°59'32	22°44	10°18	13°50	27°14	1°22	15°33	15°28	28°49	2°53	26°30	28°15	23°28	n.a.	T 6
W 7	7 35 29	25°58'28	4♌33	10°R20	15° 4	27°59	1°35	15°36	15°28	28°50	2°54	26°26	28°12	23°35	n.a.	W 7
T 8	7 39 26	26°57'22	16°23	10°15	16°18	28°44	1°47	15°39	15°29	28°51	2°56	26°24	28° 8	23°41	n.a.	T 8
F 9	7 43 22	27°56'14	28°17	10° 2	17°32	29°29	2° 0	15°43	15°29	28°53	2°57	26°D24	28° 5	23°48	n.a.	F 9
S 10	7 47 19	28°55'04	10♍16	9°43	18°46	0♐14	2°13	15°46	15°29	28°54	2°59	26°24	28° 2	23°55	n.a.	S 10
S 11	7 51 15	29°53'52	22°24	9°19	20° 0	0°59	2°26	15°50	15°R29	28°55	3° 0	26°26	27°59	24° 1	n.a.	S 11
M12	7 55 12	0♒52'38	4♎46	8°49	21°14	1°44	2°39	15°54	15°29	28°56	3° 2	26°28	27°56	24° 8	n.a.	M12
T 13	7 59 8	1°51'22	17°23	8°14	22°28	2°28	2°52	15°58	15°29	28°58	3° 3	26°29	27°52	24°15	n.a.	T 13
W14	8 3 5	2°50'04	0♏21	7°35	23°42	3°13	3° 5	16° 2	15°29	28°59	3° 5	26°R30	27°49	24°21	n.a.	W14
T 15	8 7 1	3°48'44	13°43	6°53	24°56	3°58	3°18	16° 6	15°28	29° 1	3° 6	26°29	27°46	24°28	n.a.	T 15
F 16	8 10 58	4°47'22	27°30	6° 9	26°10	4°43	3°31	16°10	15°28	29° 2	3° 7	26°28	27°43	24°35	n.a.	F 16
S 17	8 14 54	5°45'59	11♐44	5°23	27°24	5°28	3°44	16°14	15°28	29° 4	3° 9	26°26	27°40	24°41	n.a.	S 17
S 18	8 18 51	6°44'33	26°22	4°37	28°38	6°13	3°58	16°18	15°28	29° 5	3°10	26°23	27°37	24°48	n.a.	S 18
M19	8 22 47	7°43'06	11♑19	3°51	29°52	6°58	4°11	16°23	15°27	29° 7	3°12	26°21	27°33	24°55	n.a.	M19
T 20	8 26 44	8°41'37	26°28	3° 7	1♒ 6	7°42	4°24	16°27	15°27	29° 8	3°13	26°19	27°30	25° 1	n.a.	T 20
W21	8 30 41	9°40'06	11♒39	2°24	2°20	8°27	4°38	16°32	15°26	29°10	3°14	26°18	27°27	25° 8	n.a.	W21
T 22	8 34 37	10°38'33	26°43	1°44	3°34	9°12	4°51	16°36	15°26	29°11	3°16	26°D17	27°24	25°15	n.a.	T 22
F 23	8 38 34	11°36'57	11♓31	1° 7	4°48	9°57	5° 5	16°41	15°25	29°13	3°17	26°18	27°21	25°21	n.a.	F 23
S 24	8 42 30	12°35'19	25°57	0°34	6° 1	10°41	5°18	16°46	15°24	29°15	3°19	26°18	27°18	25°28	n.a.	S 24
S 25	8 46 27	13°33'39	9♈57	0° 5	7°15	11°26	5°32	16°51	15°24	29°16	3°20	26°20	27°14	25°35	n.a.	S 25
M26	8 50 23	14°31'57	23°30	29♉40	8°29	12°11	5°45	16°56	15°23	29°18	3°21	26°20	27°11	25°41	n.a.	M26
T 27	8 54 20	15°30'12	6♉38	29°21	9°43	12°56	5°59	17° 1	15°22	29°20	3°22	26°21	27° 8	25°48	n.a.	T 27
W28	8 58 16	16♒28'25	19♉23	29♉ 6	10♒57	13♐40	6♓13	17♈ 6	15♎21	29♓21	3♉24	26°R21	27♒ 5	25♋55	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s28	23n53	5n10	16s15	2n28	24s51	1s 4	19s16	0s10	12s52	1s20	4n21	1s59	5s46	0n30	2s28	2s 8	36s34	12s35	12s49	12s16	24n58		n.a.
F 2	22 19	26 40	5 8	15 52	2 40	24 48	1 5	19 28	0 11	12 47	1 19	4 22	1 59	5 46	0 30	2 28	2 8	36 34	12 35	12 51	12 17	24 56		n.a.
S 3	22 10	28 12	4 52	15 33	2 52	24 44	1 7	19 40	0 12	12 42	1 19	4 23	1 58	5 46	0 30	2 27	2 8	36 34	12 35	12 53	12 19	24 54		n.a.
S 4	22 0	28 24	4 23	15 16	3 3	24 39	1 8	19 52	0 13	12 38	1 19	4 25	1 58	5 46	0 30	2 27	2 8	36 34	12 35	12 55	12 20	24 53		n.a.
M 5	21 49	27 15	3 43	15 1	3 13	24 33	1 10	20 4	0 14	12 33	1 19	4 26	1 58	5 46	0 30	2 26	2 8	36 34	12 35	12 57	12 21	24 51		n.a.
T 6	21 39	24 54	2 54	14 50	3 22	24 27	1 11	20 16	0 15	12 28	1 19	4 28	1 57	5 46	0 30	2 25	2 8	36 34	12 35	12 59	12 22	24 49		n.a.
W 7	21 27	21 28	1 57	14 42	3 30	24 20	1 12	20 27	0 16	12 23	1 19	4 29	1 57	5 46	0 30	2 25	2 7	36 34	12 36	13 0	12 23	24 47		n.a.
T 8	21 16	17 10	0 55	14 37	3 37	24 12	1 13	20 38	0 17	12 18	1 18	4 31	1 57	5 46	0 30	2 24	2 7	36 34	12 36	13 1	12 24	24 45		n.a.
F 9	21 4	12 12	0s10	14 36	3 42	24 4	1 14	20 49	0 19	12 14	1 18	4 32	1 57	5 46	0 30	2 24	2 7	36 34	12 36	13 1	12 25	24 43		n.a.
S 10	20 52	6 44	1 16	14 37	3 46	23 55	1 16	21 0	0 20	12 9	1 18	4 34	1 56	5 46	0 30	2 23	2 7	36 35	12 36	13 1	12 26	24 41		n.a.
S 11	20 39	0 59	2 18	14 42	3 48	23 45	1 17	21 11	0 21	12 4	1 18	4 36	1 56	5 46	0 30	2 23	2 7	36 35	12 36	13 0	12 28	24 39		n.a.
M12	20 26	4s55	3 16	14 49	3 48	23 34	1 18	21 21	0 22	11 59	1 18	4 38	1 56	5 46	0 30	2 22	2 7	36 35	12 36	13 0	12 29	24 37		n.a.
T 13	20 13	10 44	4 5	14 59	3 47	23 23	1 18	21 32	0 23	11 54	1 18	4 39	1 56	5 46	0 30	2 21	2 7	36 35	12 37	12 59	12 30	24 35		n.a.
W14	20 0	16 16	4 43	15 12	3 44	23 11	1 19	21 42	0 24	11 49	1 18	4 41	1 55	5 46	0 30	2 21	2 7	36 35	12 37	12 59	12 31	24 33		n.a.
T 15	19 46	21 12	5 7	15 27	3 40	22 58	1 20	21 52	0 25	11 44	1 17	4 43	1 55	5 46	0 30	2 20	2 7	36 35	12 37	12 59	12 32	24 31		n.a.
F 16	19 31	25 10	5 15	15 44	3 33	22 45	1 21	22 1	0 26	11 39	1 17	4 45	1 55	5 46	0 30	2 19	2 7	36 35	12 37	12 59	12 33	24 29		n.a.
S 17	19 17	27 45	5 4	16 3	3 26	22 31	1 21	22 10	0 27	11 34	1 17	4 47	1 54	5 46	0 30	2 19	2 7	36 36	12 37	13 0	12 34	24 27		n.a.
S 18	19 2	28 31	4 33	16 23	3 16	22 16	1 22	22 20	0 28	11 29	1 17	4 49	1 54	5 46	0 30	2 18	2 7	36 36	12 38	13 1	12 35	24 25		n.a.
M19	18 47	27 14	3 43	16 45	3 6	22 0	1 23	22 29	0 30	11 24	1 17	4 50	1 54	5 46	0 30	2 17	2 7	36 36	12 38	13 2	12 37	24 23		n.a.
T 20	18 31	23 56	2 37	17 7	2 54	21 45	1 23	22 37	0 31	11 19	1 17	4 52	1 54	5 45	0 30	2 17	2 7	36 36	12 38	13 3	12 38	24 22		n.a.
W21	18 15	18 59	1 20	17 29	2 41	21 28	1 23	22 46	0 32	11 14	1 17	4 54	1 53	5 45	0 30	2 16	2 7	36 36	12 38	13 3	12 39	24 20		n.a.
T 22	17 59	12 52	0n 2	17 51	2 27	21 11	1 24	22 54	0 33	11 8	1 16	4 57	1 53	5 45	0 30	2 15	2 7	36 36	12 38	13 3	12 40	24 18		n.a.
F 23	17 43	6 8	1 23	18 14	2 13	20 53	1 24	23 2	0 34	11 3	1 16	4 59	1 53	5 45	0 30	2 15	2 7	36 37	12 39	13 3	12 41	24 16		n.a.
S 24	17 26	0n45	2 37	18 36	1 58	20 34	1 24	23 10	0 35	10 58	1 16	5 1	1 53	5 44	0 30	2 14	2 6	36 37	12 39	13 3	12 42	24 14		n.a.
S 25	17 9	7 22	3 39	18 57	1 43	20 15	1 24	23 17	0 36	10 53	1 16	5 3	1 52	5 44	0 30	2 13	2 6	36 37	12 39	13 2	12 43	24 11		n.a.
M26	16 52	13 27	4 26	19 17	1 27	19 56	1 25	23 25	0 37	10 48	1 16	5 5	1 52	5 44	0 30	2 13	2 6	36 37	12 39	13 2	12 44	24 9		n.a.
T 27	16 34	18 44	4 58	19 37	1 12	19 36	1 25	23 32	0 39	10 42	1 16	5 7	1 52	5 44	0 30	2 12	2 6	36 37	12 40	13 2	12 46	24 7		n.a.
W28	16s16	23n 1	5n15	19s55	0n56	19s15	1s25	23s39	0s40	10s37	1s16	5n 9	1s52	5s43	0n30	2s11	2s 6	36s38	12s40	13s 2	12s47	24n 5		n.a.

Julian Day Number = 666612.5, Delta T = 19h52m32s
Ecliptic obliquity = 24°00'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'44, Lahiri = -43°42'43 Julian Calendar 1 Feb. 2888 BCE == Greg. Calendar 9 Jan. 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

MARCH 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 2 13	17♒26'36	1♊49	28°R56	12♒11	14♐25	6♓26	17♈11	15°R21	29♓23	3♑25	26°R21	27♒ 2	26♋ 1	n.a.	T 1
F 2	9 6 9	18°24'45	14° 0	28°D51	13°25	15° 9	6°40	17°16	15♎20	29°25	3°26	26♒20	26°58	26° 8	n.a.	F 2
S 3	9 10 6	19°22'51	26° 0	28♑52	14°38	15°54	6°54	17°22	15°19	29°27	3°27	26°19	26°55	26°15	n.a.	S 3
S 4	9 14 3	20°20'56	7♋53	28°57	15°52	16°39	7° 7	17°27	15°18	29°28	3°29	26°18	26°52	26°21	n.a.	S 4
M 5	9 17 59	21°18'58	19°42	29° 7	17° 6	17°23	7°21	17°32	15°17	29°30	3°30	26°18	26°49	26°28	n.a.	M 5
T 6	9 21 56	22°16'59	1♌30	29°22	18°20	18° 8	7°35	17°38	15°15	29°32	3°31	26°17	26°46	26°35	n.a.	T 6
W 7	9 25 52	23°14'57	13°21	29°41	19°34	18°52	7°49	17°44	15°14	29°34	3°32	26°17	26°43	26°41	n.a.	W 7
T 8	9 29 49	24°12'54	25°17	0♒ 6	20°47	19°37	8° 3	17°49	15°13	29°36	3°33	26°D17	26°39	26°48	n.a.	T 8
F 9	9 33 45	25°10'48	7♍18	0°34	22° 1	20°21	8°16	17°55	15°12	29°38	3°34	26°17	26°36	26°55	n.a.	F 9
S 10	9 37 42	26° 8'41	19°29	1° 6	23°15	21° 6	8°30	18° 1	15°11	29°40	3°36	26°R17	26°33	27° 1	n.a.	S 10
S 11	9 41 38	27° 6'32	1♎49	1°43	24°29	21°50	8°44	18° 7	15° 9	29°42	3°37	26°17	26°30	27° 8	n.a.	S 11
M12	9 45 35	28° 4'22	14°22	2°23	25°43	22°35	8°58	18°13	15° 8	29°44	3°38	26°17	26°27	27°15	n.a.	M12
T 13	9 49 31	29° 2'10	27°10	3° 7	26°56	23°19	9°12	18°19	15° 6	29°46	3°39	26°16	26°24	27°21	n.a.	T 13
W14	9 53 28	29°59'57	10♏14	3°55	28°10	24° 3	9°26	18°25	15° 5	29°48	3°40	26°16	26°20	27°28	n.a.	W14
T 15	9 57 24	0♓57'43	23°37	4°46	29°24	24°48	9°40	18°31	15° 4	29°50	3°41	26°16	26°17	27°35	n.a.	T 15
F 16	10 1 21	1°55'27	7♐19	5°40	0♓38	25°32	9°54	18°37	15° 2	29°52	3°42	26°D16	26°14	27°41	n.a.	F 16
S 17	10 5 18	2°53'10	21°21	6°38	1°51	26°16	10° 8	18°44	15° 0	29°54	3°43	26°16	26°11	27°48	n.a.	S 17
S 18	10 9 14	3°50'51	5♑43	7°38	3° 5	27° 0	10°22	18°50	14°59	29°56	3°44	26°17	26° 8	27°55	n.a.	S 18
M19	10 13 11	4°48'32	20°20	8°42	4°19	27°44	10°36	18°56	14°57	29°58	3°45	26°17	26° 4	28° 1	n.a.	M19
T 20	10 17 7	5°46'11	5♒10	9°48	5°33	28°29	10°50	19° 3	14°56	29°59	3°46	26°18	26° 1	28° 8	n.a.	T 20
W21	10 21 4	6°43'48	20° 5	10°57	6°46	29°13	11° 4	19° 9	14°54	0♈ 2	3°46	26°R18	25°58	28°15	n.a.	W21
T 22	10 25 0	7°41'24	4♓57	12° 9	8° 0	29°57	11°18	19°16	14°52	0° 4	3°47	26°18	25°55	28°21	n.a.	T 22
F 23	10 28 57	8°38'59	19°40	13°23	9°14	0♑41	11°32	19°22	14°50	0° 6	3°48	26°18	25°52	28°28	n.a.	F 23
S 24	10 32 53	9°36'32	4♈ 6	14°40	10°28	1°25	11°46	19°29	14°48	0° 8	3°49	26°17	25°49	28°35	n.a.	S 24
S 25	10 36 50	10°34'03	18° 9	16° 0	11°41	2° 8	12° 0	19°36	14°47	0°10	3°50	26°15	25°45	28°41	n.a.	S 25
M26	10 40 47	11°31'34	1♉48	17°21	12°55	2°52	12°14	19°43	14°45	0°12	3°51	26°13	25°42	28°48	n.a.	M26
T 27	10 44 43	12°29'02	15° 2	18°46	14° 9	3°36	12°28	19°49	14°43	0°15	3°51	26°11	25°39	28°55	n.a.	T 27
W28	10 48 40	13°26'29	27°51	20°12	15°22	4°20	12°42	19°56	14°41	0°17	3°52	26°10	25°36	29° 1	n.a.	W28
T 29	10 52 36	14°23'55	10♊20	21°41	16°36	5° 4	12°56	20° 3	14°39	0°19	3°53	26°D 9	25°33	29° 8	n.a.	T 29
F 30	10 56 33	15°21'19	22°31	23°13	17°50	5°47	13°10	20°10	14°37	0°21	3°53	26° 9	25°30	29°15	n.a.	F 30
S 31	11 0 29	16♓18'41	4♋31	24♒46	19♓ 3	6♑31	13♓24	20♈17	14♎35	0♈23	3♑54	26♒10	25♒26	29♋21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15s58	26n10	5n15	20s12	0n41	18s54	1s24	23s45	0s41	10s32	1s16	5n12	1s51	5s43	0n30	2s10	2s 6	36s38	12s40	13s 2	12s48	24n 3			n.a.
F 2	15 40	28 1	5 2	20 28	0 26	18 32	1 24	23 52	0 42	10 26	1 16	5 14	1 51	5 42	0 31	2 10	2 6	36 38	12 40	13 2	12 49	24 1			n.a.
S 3	15 22	28 32	4 36	20 42	0 11	18 10	1 24	23 58	0 43	10 21	1 15	5 16	1 51	5 42	0 31	2 9	2 6	36 38	12 41	13 3	12 50	23 59			n.a.
S 4	15 3	27 43	3 57	20 55	0s 3	17 47	1 24	24 4	0 44	10 16	1 15	5 19	1 51	5 42	0 31	2 8	2 6	36 39	12 41	13 3	12 51	23 57			n.a.
M 5	14 44	25 39	3 9	21 6	0 17	17 24	1 23	24 9	0 46	10 11	1 15	5 21	1 51	5 41	0 31	2 7	2 6	36 39	12 41	13 3	12 52	23 55			n.a.
T 6	14 25	22 28	2 13	21 16	0 31	17 1	1 23	24 15	0 47	10 5	1 15	5 23	1 50	5 41	0 31	2 6	2 6	36 39	12 41	13 3	12 53	23 53			n.a.
W 7	14 6	18 21	1 11	21 24	0 43	16 36	1 23	24 20	0 48	10 0	1 15	5 26	1 50	5 40	0 31	2 6	2 6	36 39	12 42	13 3	12 54	23 51			n.a.
T 8	13 46	13 29	0 6	21 31	0 55	16 12	1 22	24 25	0 49	9 54	1 15	5 28	1 50	5 40	0 31	2 5	2 6	36 39	12 42	13 3	12 56	23 49			n.a.
F 9	13 26	8 6	1s 1	21 36	1 7	15 47	1 21	24 29	0 50	9 49	1 15	5 31	1 50	5 39	0 31	2 4	2 6	36 40	12 42	13 3	12 57	23 47			n.a.
S 10	13 6	2 21	2 5	21 39	1 18	15 22	1 21	24 34	0 52	9 44	1 15	5 33	1 49	5 39	0 31	2 3	2 6	36 40	12 42	13 3	12 58	23 45			n.a.
S 11	12 46	3s33	3 5	21 41	1 28	14 56	1 20	24 38	0 53	9 38	1 15	5 36	1 49	5 38	0 31	2 2	2 6	36 40	12 43	13 3	12 59	23 43			n.a.
M12	12 26	9 25	3 56	21 41	1 37	14 30	1 19	24 42	0 54	9 33	1 15	5 38	1 49	5 38	0 31	2 1	2 6	36 40	12 43	13 3	13 0	23 40			n.a.
T 13	12 5	15 0	4 37	21 39	1 46	14 3	1 19	24 46	0 55	9 27	1 15	5 41	1 49	5 37	0 31	2 1	2 6	36 41	12 43	13 4	13 1	23 38			n.a.
W14	11 44	20 3	5 5	21 35	1 54	13 36	1 18	24 49	0 57	9 22	1 14	5 43	1 49	5 37	0 31	2 0	2 6	36 41	12 44	13 4	13 2	23 36			n.a.
T 15	11 24	24 13	5 17	21 30	2 2	13 9	1 17	24 52	0 58	9 16	1 14	5 46	1 48	5 36	0 31	1 59	2 6	36 41	12 44	13 4	13 3	23 34			n.a.
F 16	11 2	27 10	5 11	21 23	2 8	12 41	1 16	24 55	0 59	9 11	1 14	5 48	1 48	5 35	0 31	1 58	2 6	36 41	12 44	13 4	13 4	23 32			n.a.
S 17	10 41	28 30	4 47	21 14	2 14	12 13	1 15	24 58	1 0	9 5	1 14	5 51	1 48	5 35	0 31	1 57	2 6	36 42	12 45	13 4	13 5	23 30			n.a.
S 18	10 20	27 58	4 5	21 3	2 20	11 45	1 14	25 0	1 1	9 0	1 14	5 54	1 48	5 34	0 31	1 56	2 5	36 42	12 45	13 3	13 7	23 28			n.a.
M19	9 58	25 30	3 7	20 50	2 25	11 17	1 12	25 2	1 3	8 55	1 14	5 56	1 48	5 33	0 31	1 55	2 5	36 42	12 45	13 3	13 8	23 26			n.a.
T 20	9 37	21 17	1 55	20 36	2 29	10 48	1 11	25 4	1 4	8 49	1 14	5 59	1 47	5 33	0 31	1 55	2 5	36 43	12 45	13 3	13 9	23 23			n.a.
W21	9 15	15 41	0 34	20 20	2 32	10 19	1 10	25 6	1 5	8 44	1 14	6 2	1 47	5 32	0 31	1 54	2 5	36 43	12 46	13 3	13 10	23 21			n.a.
T 22	8 53	9 11	0n48	20 2	2 35	9 49	1 9	25 7	1 6	8 38	1 14	6 4	1 47	5 31	0 31	1 53	2 5	36 43	12 46	13 3	13 11	23 19			n.a.
F 23	8 31	2 16	2 6	19 42	2 37	9 20	1 7	25 8	1 8	8 32	1 14	6 7	1 47	5 31	0 31	1 52	2 5	36 43	12 46	13 3	13 12	23 17			n.a.
S 24	8 9	4n37	3 14	19 20	2 38	8 50	1 6	25 9	1 9	8 27	1 14	6 10	1 47	5 30	0 31	1 51	2 5	36 44	12 47	13 3	13 13	23 15			n.a.
S 25	7 47	11 6	4 9	18 57	2 39	8 20	1 4	25 10	1 10	8 21	1 14	6 13	1 46	5 29	0 31	1 50	2 5	36 44	12 47	13 4	13 14	23 13			n.a.
M26	7 25	16 52	4 48	18 31	2 39	7 50	1 3	25 10	1 11	8 16	1 14	6 15	1 46	5 28	0 31	1 49	2 5	36 44	12 47	13 5	13 15	23 10			n.a.
T 27	7 2	21 39	5 10	18 4	2 39	7 19	1 1	25 10	1 13	8 10	1 14	6 18	1 46	5 28	0 31	1 48	2 5	36 45	12 48	13 5	13 16	23 8			n.a.
W28	6 40	25 16	5 16	17 35	2 38	6 49	1 0	25 10	1 14	8 5	1 14	6 21	1 46	5 27	0 31	1 48	2 5	36 45	12 48	13 6	13 18	23 6			n.a.
T 29	6 17	27 35	5 6	17 4	2 36	6 18	0 58	25 10	1 15	7 59	1 14	6 24	1 46	5 26	0 31	1 47	2 5	36 45	12 48	13 6	13 19	23 4			n.a.
F 30	5 54	28 31	4 43	16 31	2 34	5 47	0 56	25 9	1 16	7 54	1 14	6 27	1 46	5 25	0 31	1 46	2 5	36 46	12 49	13 6	13 20	23 2			n.a.
S 31	5s32	28n 4	4n 8	15s56	2s31	5s16	0s54	25s 8	1s18	7s48	1s14	6n29	1s45	5s24	0n31	1s45	2s 5	36s46	12s49	13s 6	13s21	22n59			n.a.

Julian Day Number = 666640.5, Delta T = 19h52m30s
Ecliptic obliquity = 24°00'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'40, Lahiri = -43°42'40 Julian Calendar 1 March 2888 BCE == Greg. Calendar 6 Feb. 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

APRIL 2888 BCE (-2887) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 4 26	17♓16'02	16♋22	26♒22	20♓17	7♉14	13♓38	20♈24	14°R33	0♈25	3♉55	26♒11	25♒23	29♋28	n.a.	S 1
M 2	11 8 22	18°13'22	28°11	28° 0	21°31	7°58	13°52	20°31	14♎31	0°28	3°55	26°13	25°20	29°35	n.a.	M 2
T 3	11 12 19	19°10'40	10♌ 1	29°41	22°44	8°41	14° 6	20°38	14°29	0°30	3°56	26°14	25°17	29°41	n.a.	T 3
W 4	11 16 16	20° 7'57	21°55	1♓23	23°58	9°24	14°20	20°46	14°26	0°32	3°57	26°R15	25°14	29°48	n.a.	W 4
T 5	11 20 12	21° 5'13	3♍58	3° 8	25°12	10° 8	14°34	20°53	14°24	0°34	3°57	26°15	25°10	29°55	n.a.	T 5
F 6	11 24 9	22° 2'27	16°11	4°56	26°25	10°51	14°48	21° 0	14°22	0°37	3°58	26°14	25° 7	0♌ 1	n.a.	F 6
S 7	11 28 5	22°59'41	28°36	6°45	27°39	11°34	15° 2	21° 7	14°20	0°39	3°58	26°11	25° 4	0° 8	n.a.	S 7
S 8	11 32 2	23°56'53	11♎15	8°37	28°53	12°17	15°16	21°15	14°18	0°41	3°59	26° 7	25° 1	0°15	n.a.	S 8
M 9	11 35 58	24°54'05	24° 7	10°31	0♈ 6	13° 0	15°30	21°22	14°15	0°43	3°59	26° 3	24°58	0°21	n.a.	M 9
T 10	11 39 55	25°51'16	7♏13	12°27	1°20	13°43	15°44	21°29	14°13	0°45	4° 0	25°59	24°55	0°28	n.a.	T 10
W11	11 43 51	26°48'27	20°33	14°25	2°34	14°26	15°57	21°37	14°11	0°48	4° 0	25°54	24°51	0°34	n.a.	W11
T 12	11 47 48	27°45'36	4♐ 6	16°25	3°47	15° 9	16°11	21°44	14° 9	0°50	4° 0	25°51	24°48	0°41	n.a.	T 12
F 13	11 51 45	28°42'46	17°52	18°27	5° 1	15°52	16°25	21°52	14° 6	0°52	4° 1	25°49	24°45	0°48	n.a.	F 13
S 14	11 55 41	29°39'55	1♑50	20°31	6°14	16°34	16°39	21°59	14° 4	0°54	4° 1	25°D49	24°42	0°54	n.a.	S 14
S 15	11 59 38	0♈37'03	16° 0	22°37	7°28	17°17	16°53	22° 7	14° 2	0°57	4° 1	25°50	24°39	1° 1	n.a.	S 15
M16	12 3 34	1°34'11	0♒19	24°44	8°42	18° 0	17° 6	22°14	13°59	0°59	4° 2	25°51	24°35	1° 8	n.a.	M16
T 17	12 7 31	2°31'19	14°46	26°52	9°55	18°42	17°20	22°22	13°57	1° 1	4° 2	25°52	24°32	1°14	n.a.	T 17
W18	12 11 27	3°28'26	29°17	29° 2	11° 9	19°25	17°34	22°29	13°54	1° 3	4° 2	25°R52	24°29	1°21	n.a.	W18
T 19	12 15 24	4°25'32	13♓47	1♈12	12°23	20° 7	17°48	22°37	13°52	1° 6	4° 2	25°51	24°26	1°28	n.a.	T 19
F 20	12 19 20	5°22'39	28°11	3°23	13°36	20°49	18° 1	22°45	13°50	1° 8	4° 3	25°48	24°23	1°34	n.a.	F 20
S 21	12 23 17	6°19'44	12♈23	5°34	14°50	21°31	18°15	22°52	13°47	1°10	4° 3	25°44	24°20	1°41	n.a.	S 21
S 22	12 27 14	7°16'49	26°18	7°46	16° 3	22°13	18°29	23° 0	13°45	1°12	4° 3	25°37	24°16	1°48	n.a.	S 22
M23	12 31 10	8°13'54	9♉53	9°57	17°17	22°55	18°42	23° 8	13°42	1°14	4° 3	25°31	24°13	1°54	n.a.	M23
T 24	12 35 7	9°10'58	23° 6	12° 8	18°31	23°37	18°56	23°15	13°40	1°17	4° 3	25°24	24°10	2° 1	n.a.	T 24
W25	12 39 3	10° 8'02	5♊56	14°18	19°44	24°19	19° 9	23°23	13°37	1°19	4° 3	25°18	24° 7	2° 8	n.a.	W25
T 26	12 43 0	11° 5'04	18°25	16°27	20°58	25° 0	19°23	23°31	13°35	1°21	4° 3	25°14	24° 4	2°14	n.a.	T 26
F 27	12 46 56	12° 2'07	0♋38	18°35	22°11	25°42	19°36	23°39	13°33	1°23	4° 3	25°11	24° 1	2°21	n.a.	F 27
S 28	12 50 53	12°59'09	12°38	20°41	23°25	26°23	19°50	23°47	13°30	1°26	4°R 3	25°D10	23°57	2°28	n.a.	S 28
S 29	12 54 50	13°56'10	24°29	22°46	24°38	27° 5	20° 3	23°54	13°28	1°28	4° 3	25°11	23°54	2°34	n.a.	S 29
M30	12 58 46	14♈53'11	6♌18	24♈50	25♈52	27♉46	20♓16	24♈ 2	13♎25	1♈30	4♉ 3	25♒12	23♒51	2♌41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s 9	26n20	3n23	15s20	2s27	4s44	0s53	25s 7	1s19	7s43	1s14	6n32	1s45	5s24	0n31	1s44	2s 5	36s46	12s49	13s 5	13s22	22n57		n.a.
M 2	4 46	23 27	2 29	14 41	2 23	4 13	0 51	25 6	1 20	7 37	1 13	6 35	1 45	5 23	0 31	1 43	2 5	36 46	12 50	13 5	13 23	22 55		n.a.
T 3	4 23	19 35	1 28	14 0	2 18	3 42	0 49	25 4	1 21	7 32	1 13	6 38	1 45	5 22	0 31	1 42	2 5	36 47	12 50	13 4	13 24	22 53		n.a.
W 4	4 0	14 55	0 24	13 18	2 13	3 10	0 47	25 3	1 23	7 26	1 13	6 41	1 45	5 21	0 31	1 41	2 5	36 47	12 50	13 4	13 25	22 50		n.a.
T 5	3 37	9 38	0s42	12 34	2 7	2 38	0 45	25 1	1 24	7 20	1 13	6 44	1 45	5 20	0 31	1 40	2 5	36 47	12 51	13 4	13 26	22 48		n.a.
F 6	3 14	3 56	1 47	11 48	2 1	2 7	0 43	24 58	1 25	7 15	1 13	6 47	1 44	5 19	0 31	1 39	2 5	36 48	12 51	13 4	13 27	22 46		n.a.
S 7	2 51	2s 0	2 48	11 0	1 54	1 35	0 41	24 56	1 26	7 9	1 13	6 50	1 44	5 19	0 31	1 38	2 5	36 48	12 51	13 5	13 28	22 44		n.a.
S 8	2 28	7 56	3 42	10 10	1 46	1 3	0 39	24 53	1 28	7 4	1 13	6 52	1 44	5 18	0 31	1 38	2 5	36 48	12 52	13 7	13 30	22 41		n.a.
M 9	2 4	13 40	4 26	9 19	1 39	0 31	0 37	24 50	1 29	6 58	1 13	6 55	1 44	5 17	0 31	1 37	2 5	36 49	12 52	13 8	13 31	22 39		n.a.
T 10	1 41	18 53	4 56	8 26	1 30	0n 1	0 35	24 47	1 30	6 53	1 13	6 58	1 44	5 16	0 31	1 36	2 5	36 49	12 52	13 10	13 32	22 37		n.a.
W11	1 18	23 18	5 11	7 31	1 21	0 33	0 33	24 44	1 31	6 47	1 13	7 1	1 44	5 15	0 31	1 35	2 5	36 49	12 53	13 11	13 33	22 35		n.a.
T 12	0 55	26 32	5 9	6 35	1 12	1 5	0 30	24 40	1 33	6 42	1 13	7 4	1 44	5 14	0 31	1 34	2 5	36 50	12 53	13 12	13 34	22 32		n.a.
F 13	0 31	28 15	4 50	5 38	1 2	1 36	0 28	24 36	1 34	6 36	1 13	7 7	1 43	5 13	0 31	1 33	2 5	36 50	12 53	13 13	13 35	22 30		n.a.
S 14	0 8	28 13	4 13	4 39	0 53	2 8	0 26	24 32	1 35	6 31	1 13	7 10	1 43	5 12	0 31	1 32	2 5	36 50	12 54	13 13	13 36	22 28		n.a.
S 15	0n15	26 21	3 20	3 39	0 42	2 40	0 24	24 28	1 37	6 25	1 13	7 13	1 43	5 11	0 31	1 31	2 5	36 51	12 54	13 13	13 37	22 25		n.a.
M16	0 38	22 45	2 15	2 38	0 32	3 12	0 21	24 23	1 38	6 20	1 13	7 16	1 43	5 10	0 31	1 30	2 5	36 51	12 55	13 12	13 38	22 23		n.a.
T 17	1 2	17 45	1 0	1 36	0 22	3 44	0 19	24 18	1 39	6 14	1 13	7 19	1 43	5 9	0 31	1 29	2 5	36 51	12 55	13 12	13 39	22 21		n.a.
W18	1 25	11 42	0n19	0 34	0 11	4 15	0 17	24 13	1 40	6 9	1 13	7 22	1 43	5 8	0 31	1 28	2 5	36 52	12 55	13 12	13 40	22 19		n.a.
T 19	1 48	5 3	1 36	0n29	0 0	4 47	0 15	24 8	1 42	6 3	1 13	7 25	1 43	5 8	0 31	1 27	2 5	36 52	12 56	13 12	13 42	22 16		n.a.
F 20	2 11	1n48	2 46	1 32	0n10	5 18	0 12	24 3	1 43	5 58	1 13	7 28	1 43	5 7	0 31	1 27	2 5	36 52	12 56	13 13	13 43	22 14		n.a.
S 21	2 34	8 27	3 46	2 35	0 21	5 50	0 10	23 57	1 44	5 52	1 13	7 31	1 42	5 6	0 31	1 26	2 5	36 53	12 56	13 15	13 44	22 12		n.a.
S 22	2 57	14 34	4 30	3 37	0 31	6 21	0 7	23 52	1 45	5 47	1 13	7 34	1 42	5 5	0 31	1 25	2 5	36 53	12 57	13 17	13 45	22 9		n.a.
M23	3 20	19 49	4 58	4 39	0 41	6 52	0 5	23 46	1 47	5 41	1 13	7 37	1 42	5 4	0 31	1 24	2 5	36 54	12 57	13 19	13 46	22 7		n.a.
T 24	3 43	23 57	5 9	5 40	0 50	7 23	0 3	23 40	1 48	5 36	1 13	7 40	1 42	5 3	0 31	1 23	2 5	36 54	12 57	13 22	13 47	22 5		n.a.
W25	4 6	26 47	5 4	6 40	0 59	7 54	0 0	23 33	1 49	5 31	1 13	7 43	1 42	5 2	0 31	1 22	2 5	36 54	12 58	13 24	13 48	22 2		n.a.
T 26	4 29	28 13	4 44	7 40	1 8	8 24	0n 2	23 27	1 50	5 25	1 13	7 46	1 42	5 1	0 31	1 21	2 5	36 55	12 58	13 25	13 49	22 0		n.a.
F 27	4 52	28 13	4 12	8 37	1 16	8 55	0 5	23 20	1 52	5 20	1 13	7 49	1 42	5 0	0 31	1 20	2 5	36 55	12 58	13 26	13 50	21 58		n.a.
S 28	5 15	26 52	3 29	9 33	1 24	9 25	0 7	23 14	1 53	5 15	1 13	7 52	1 42	4 59	0 31	1 19	2 5	36 55	12 59	13 26	13 51	21 55		n.a.
S 29	5 37	24 20	2 38	10 28	1 31	9 55	0 9	23 7	1 54	5 9	1 13	7 55	1 42	4 58	0 31	1 18	2 5	36 56	12 59	13 26	13 52	21 53		n.a.
M30	6n 0	20n46	1n40	11n21	1n38	10n25	0n12	22s59	1s55	5s 4	1s13	7n58	1s42	4s57	0n31	1s18	2s 5	36s56	12s59	13s26	13s53	21n50		n.a.

Julian Day Number = 666671.5, Delta T = 19h52m27s
Ecliptic obliquity = 24°00'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'36, Lahiri = -43°42'35 Julian Calendar 1 Apr. 2888 BCE == Greg. Calendar 9 March 2888 BCE

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

MAY 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 2 43	15♈50'11	18♌10	26♈52	27♈ 6	28♉27	20♓30	24♈10	13°R23	1♈32	4°R 3	25♒13	23♒48	2♌48	n.a.	T 1
W 2	13 6 39	16°47'11	0♍ 8	28°51	28°19	29° 8	20°43	24°18	13♎20	1°34	4♉ 3	25°R13	23°45	2°54	n.a.	W 2
T 3	13 10 36	17°44'10	12°18	0♋49	29°33	29°49	20°56	24°26	13°18	1°36	4° 3	25°12	23°41	3° 1	n.a.	T 3
F 4	13 14 32	18°41'09	24°42	2°45	0♋46	0♒30	21° 9	24°34	13°15	1°39	4° 3	25° 8	23°38	3° 8	n.a.	F 4
S 5	13 18 29	19°38'08	7♎23	4°39	2° 0	1°10	21°22	24°41	13°13	1°41	4° 3	25° 2	23°35	3°14	n.a.	S 5
S 6	13 22 26	20°35'07	20°21	6°31	3°13	1°51	21°35	24°49	13°11	1°43	4° 3	24°54	23°32	3°21	n.a.	S 6
M 7	13 26 22	21°32'06	3♏35	8°20	4°27	2°31	21°48	24°57	13° 8	1°45	4° 2	24°45	23°29	3°28	n.a.	M 7
T 8	13 30 19	22°29'06	17° 6	10° 8	5°40	3°12	22° 1	25° 5	13° 6	1°47	4° 2	24°36	23°26	3°34	n.a.	T 8
W 9	13 34 15	23°26'05	0♐49	11°53	6°54	3°52	22°14	25°13	13° 3	1°49	4° 2	24°27	23°22	3°41	n.a.	W 9
T 10	13 38 12	24°23'05	14°41	13°37	8° 8	4°32	22°27	25°21	13° 1	1°51	4° 2	24°20	23°19	3°48	n.a.	T 10
F 11	13 42 8	25°20'05	28°41	15°18	9°21	5°12	22°40	25°29	12°59	1°54	4° 1	24°15	23°16	3°54	n.a.	F 11
S 12	13 46 5	26°17'06	12♑46	16°57	10°35	5°52	22°53	25°37	12°56	1°56	4° 1	24°12	23°13	4° 1	n.a.	S 12
S 13	13 50 2	27°14'07	26°54	18°34	11°48	6°32	23° 5	25°44	12°54	1°58	4° 1	24°D12	23°10	4° 7	n.a.	S 13
M14	13 53 58	28°11'09	11♒ 3	20° 9	13° 2	7°11	23°18	25°52	12°52	2° 0	4° 0	24°12	23° 7	4°14	n.a.	M14
T 15	13 57 55	29° 8'11	25°12	21°42	14°15	7°51	23°31	26° 0	12°49	2° 2	4° 0	24°R12	23° 3	4°21	n.a.	T 15
W16	14 1 51	0♉ 5'14	9♓20	23°12	15°29	8°30	23°43	26° 8	12°47	2° 4	4° 0	24°12	23° 0	4°27	n.a.	W16
T 17	14 5 48	1° 2'18	23°26	24°40	16°42	9° 9	23°56	26°16	12°45	2° 6	3°59	24° 9	22°57	4°34	n.a.	T 17
F 18	14 9 44	1°59'22	7♈25	26° 7	17°56	9°48	24° 8	26°24	12°42	2° 8	3°59	24° 3	22°54	4°41	n.a.	F 18
S 19	14 13 41	2°56'27	21°14	27°30	19° 9	10°27	24°20	26°32	12°40	2°10	3°58	23°55	22°51	4°47	n.a.	S 19
S 20	14 17 37	3°53'32	4♉51	28°52	20°23	11° 6	24°33	26°40	12°38	2°12	3°58	23°45	22°47	4°54	n.a.	S 20
M21	14 21 34	4°50'38	18°12	0♊11	21°36	11°44	24°45	26°47	12°36	2°14	3°57	23°33	22°44	5° 1	n.a.	M21
T 22	14 25 31	5°47'44	1♊14	1°28	22°50	12°22	24°57	26°55	12°33	2°16	3°57	23°22	22°41	5° 7	n.a.	T 22
W23	14 29 27	6°44'51	13°58	2°43	24° 3	13° 1	25° 9	27° 3	12°31	2°18	3°56	23°11	22°38	5°14	n.a.	W23
T 24	14 33 24	7°41'58	26°24	3°55	25°17	13°39	25°21	27°11	12°29	2°20	3°55	23° 3	22°35	5°21	n.a.	T 24
F 25	14 37 20	8°39'06	8♋35	5° 4	26°30	14°16	25°33	27°19	12°27	2°21	3°55	22°57	22°32	5°27	n.a.	F 25
S 26	14 41 17	9°36'14	20°33	6°11	27°44	14°54	25°45	27°26	12°25	2°23	3°54	22°54	22°28	5°34	n.a.	S 26
S 27	14 45 13	10°33'23	2♌25	7°16	28°57	15°32	25°57	27°34	12°23	2°25	3°54	22°52	22°25	5°41	n.a.	S 27
M28	14 49 10	11°30'32	14°13	8°17	0♊11	16° 9	26° 8	27°42	12°21	2°27	3°53	22°D52	22°22	5°47	n.a.	M28
T 29	14 53 7	12°27'41	26° 5	9°15	1°24	16°46	26°20	27°50	12°19	2°29	3°52	22°R52	22°19	5°54	n.a.	T 29
W30	14 57 3	13°24'51	8♍ 5	10°11	2°38	17°23	26°32	27°57	12°17	2°31	3°51	22°51	22°16	6° 1	n.a.	W30
T 31	15 1 0	14♉22'02	20♍19	11♊ 3	3♊51	18♒ 0	26♓43	28♈ 5	12♎15	2♈32	3♉51	22♒49	22♒12	6♌ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n23	16n21	0n38	12n12	1n43	10n54	0n14	22s52	1s57	4s59	1s13	8n 1	1s41	4s56	0n31	1s17	2s 5	36s56	13s 0	13s25	13s54	21n48			n.a.
W 2	6 45	11 17	0s26	13 1	1 49	11 23	0 17	22 45	1 58	4 53	1 14	8 4	1 41	4 55	0 31	1 16	2 5	36 57	13 0	13 25	13 56	21 46			n.a.
T 3	7 7	5 43	1 31	13 48	1 53	11 52	0 19	22 37	1 59	4 48	1 14	8 7	1 41	4 54	0 31	1 15	2 5	36 57	13 1	13 26	13 57	21 43			n.a.
F 4	7 29	0s 9	2 32	14 33	1 57	12 21	0 21	22 29	2 0	4 43	1 14	8 10	1 41	4 53	0 31	1 14	2 5	36 57	13 1	13 27	13 58	21 41			n.a.
S 5	7 52	6 8	3 26	15 16	2 0	12 49	0 24	22 21	2 2	4 37	1 14	8 13	1 41	4 52	0 31	1 13	2 5	36 58	13 1	13 29	13 59	21 38			n.a.
S 6	8 14	12 0	4 12	15 56	2 3	13 17	0 26	22 13	2 3	4 32	1 14	8 16	1 41	4 51	0 31	1 12	2 5	36 58	13 2	13 32	14 0	21 36			n.a.
M 7	8 35	17 27	4 44	16 35	2 5	13 45	0 29	22 5	2 4	4 27	1 14	8 19	1 41	4 50	0 31	1 12	2 5	36 58	13 2	13 35	14 1	21 34			n.a.
T 8	8 57	22 9	5 2	17 12	2 6	14 13	0 31	21 56	2 5	4 22	1 14	8 22	1 41	4 49	0 31	1 11	2 5	36 59	13 2	13 38	14 2	21 31			n.a.
W 9	9 19	25 44	5 3	17 46	2 7	14 40	0 33	21 48	2 7	4 17	1 14	8 25	1 41	4 48	0 31	1 10	2 5	36 59	13 3	13 41	14 3	21 29			n.a.
T 10	9 40	27 50	4 46	18 19	2 7	15 7	0 36	21 39	2 8	4 11	1 14	8 28	1 41	4 47	0 31	1 9	2 5	36 59	13 3	13 44	14 4	21 26			n.a.
F 11	10 2	28 12	4 12	18 49	2 6	15 33	0 38	21 30	2 9	4 6	1 14	8 31	1 41	4 47	0 31	1 8	2 5	37 0	13 3	13 45	14 5	21 24			n.a.
S 12	10 23	26 44	3 22	19 18	2 5	15 59	0 40	21 21	2 10	4 1	1 14	8 34	1 41	4 46	0 31	1 7	2 5	37 0	13 4	13 46	14 6	21 22			n.a.
S 13	10 44	23 34	2 20	19 44	2 3	16 24	0 42	21 12	2 12	3 56	1 14	8 37	1 41	4 45	0 31	1 7	2 5	37 1	13 4	13 46	14 7	21 19			n.a.
M14	11 5	18 59	1 10	20 8	2 1	16 50	0 45	21 3	2 13	3 51	1 14	8 40	1 40	4 44	0 31	1 6	2 5	37 1	13 4	13 46	14 8	21 17			n.a.
T 15	11 26	13 21	0n 5	20 31	1 58	17 14	0 47	20 54	2 14	3 46	1 14	8 43	1 40	4 43	0 31	1 5	2 5	37 1	13 5	13 46	14 9	21 14			n.a.
W16	11 46	7 2	1 20	20 51	1 54	17 39	0 49	20 45	2 15	3 41	1 14	8 46	1 40	4 42	0 31	1 4	2 5	37 2	13 5	13 46	14 11	21 12			n.a.
T 17	12 7	0 24	2 29	21 10	1 50	18 3	0 51	20 35	2 17	3 36	1 14	8 49	1 40	4 41	0 31	1 3	2 5	37 2	13 5	13 47	14 12	21 9			n.a.
F 18	12 27	6n11	3 28	21 27	1 45	18 26	0 53	20 26	2 18	3 31	1 14	8 52	1 40	4 40	0 31	1 3	2 5	37 2	13 6	13 49	14 13	21 7			n.a.
S 19	12 47	12 24	4 15	21 42	1 40	18 49	0 55	20 16	2 19	3 26	1 14	8 55	1 40	4 39	0 30	1 2	2 5	37 3	13 6	13 52	14 14	21 4			n.a.
S 20	13 7	17 55	4 46	21 55	1 34	19 11	0 57	20 6	2 20	3 21	1 14	8 58	1 40	4 38	0 30	1 1	2 5	37 3	13 6	13 56	14 15	21 2			n.a.
M21	13 27	22 27	5 1	22 6	1 28	19 33	0 59	19 56	2 21	3 16	1 15	9 1	1 40	4 38	0 30	1 0	2 5	37 3	13 7	13 59	14 16	20 59			n.a.
T 22	13 46	25 46	4 59	22 16	1 21	19 54	1 1	19 46	2 23	3 11	1 15	9 4	1 40	4 37	0 30	0 59	2 6	37 4	13 7	14 3	14 17	20 57			n.a.
W23	14 5	27 42	4 43	22 24	1 13	20 15	1 3	19 36	2 24	3 6	1 15	9 7	1 40	4 36	0 30	0 59	2 6	37 4	13 7	14 7	14 18	20 54			n.a.
T 24	14 25	28 11	4 13	22 30	1 5	20 36	1 5	19 26	2 25	3 2	1 15	9 10	1 40	4 35	0 30	0 58	2 6	37 4	13 7	14 10	14 19	20 52			n.a.
F 25	14 43	27 15	3 32	22 35	0 57	20 55	1 7	19 16	2 26	2 57	1 15	9 13	1 40	4 34	0 30	0 57	2 6	37 5	13 8	14 12	14 20	20 49			n.a.
S 26	15 2	25 4	2 43	22 39	0 48	21 14	1 9	19 6	2 27	2 52	1 15	9 16	1 40	4 33	0 30	0 56	2 6	37 5	13 8	14 13	14 21	20 47			n.a.
S 27	15 21	21 49	1 46	22 41	0 39	21 33	1 11	18 55	2 29	2 47	1 15	9 18	1 40	4 33	0 30	0 56	2 6	37 5	13 8	14 13	14 22	20 44			n.a.
M28	15 39	17 41	0 46	22 41	0 29	21 51	1 12	18 45	2 30	2 43	1 15	9 21	1 40	4 32	0 30	0 55	2 6	37 6	13 9	14 13	14 23	20 42			n.a.
T 29	15 57	12 51	0s17	22 40	0 19	22 8	1 14	18 35	2 31	2 38	1 15	9 24	1 40	4 31	0 30	0 54	2 6	37 6	13 9	14 13	14 24	20 39			n.a.
W30	16 14	7 30	1 20	22 38	0 8	22 25	1 16	18 24	2 32	2 34	1 15	9 27	1 40	4 30	0 30	0 54	2 6	37 6	13 9	14 13	14 25	20 37			n.a.
T 31	16n32	1n47	2s20	22n35	0s 3	22n41	1n17	18s14	2s33	2s29	1s15	9n30	1s40	4s29	0n30	0s53	2s 6	37s 6	13s10	14s14	14s26	20n34			n.a.

Julian Day Number = 666701.5, Delta T = 19h52m25s
Ecliptic obliquity = 24°00'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'32, Lahiri = -43°42'31 Julian Calendar 1 May 2888 BCE == Greg. Calendar 8 Apr. 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

JUNE 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 4 56	15♉19'13	2♎50	11♊52	5♊ 5	18♒36	26♓54	28♈13	12°R13	2♈34	3°R50	22°R44	22♒ 9	6♌14	n.a.	F 1
S 2	15 8 53	16°16'25	15°42	12°38	6°18	19°13	27° 6	28°20	12♎11	2°36	3♑49	22♒37	22° 6	6°21	n.a.	S 2
S 3	15 12 49	17°13'38	28°56	13°20	7°32	19°49	27°17	28°28	12° 9	2°38	3°48	22°27	22° 3	6°27	n.a.	S 3
M 4	15 16 46	18°10'52	12♏32	13°58	8°45	20°25	27°28	28°36	12° 7	2°39	3°48	22°15	22° 0	6°34	n.a.	M 4
T 5	15 20 43	19° 8'07	26°26	14°32	9°59	21° 1	27°39	28°43	12° 6	2°41	3°47	22° 4	21°57	6°40	n.a.	T 5
W 6	15 24 39	20° 5'23	10♐35	15° 2	11°12	21°36	27°50	28°51	12° 4	2°43	3°46	21°52	21°53	6°47	n.a.	W 6
T 7	15 28 36	21° 2'40	24°53	15°28	12°25	22°12	28° 1	28°58	12° 2	2°44	3°45	21°43	21°50	6°54	n.a.	T 7
F 8	15 32 32	21°59'58	9♑15	15°50	13°39	22°47	28°12	29° 6	12° 0	2°46	3°44	21°37	21°47	7° 0	n.a.	F 8
S 9	15 36 29	22°57'18	23°36	16° 7	14°52	23°22	28°23	29°13	11°59	2°47	3°43	21°33	21°44	7° 7	n.a.	S 9
S 10	15 40 25	23°54'39	7♒52	16°19	16° 6	23°57	28°33	29°21	11°57	2°49	3°42	21°31	21°41	7°14	n.a.	S 10
M11	15 44 22	24°52'02	22° 2	16°26	17°19	24°31	28°44	29°28	11°56	2°51	3°42	21°31	21°38	7°20	n.a.	M11
T 12	15 48 19	25°49'26	6♓ 4	16°R28	18°32	25° 5	28°54	29°36	11°54	2°52	3°41	21°30	21°34	7°27	n.a.	T 12
W13	15 52 15	26°46'52	19°57	16°25	19°46	25°39	29° 4	29°43	11°53	2°54	3°40	21°29	21°31	7°34	n.a.	W13
T 14	15 56 12	27°44'19	3♈42	16°16	20°59	26°13	29°15	29°50	11°51	2°55	3°39	21°26	21°28	7°40	n.a.	T 14
F 15	16 0 8	28°41'48	17°18	16° 3	22°12	26°47	29°25	29°57	11°50	2°57	3°38	21°19	21°25	7°47	n.a.	F 15
S 16	16 4 5	29°39'18	0♉44	15°43	23°26	27°20	29°35	0♉ 5	11°48	2°58	3°37	21°10	21°22	7°54	n.a.	S 16
S 17	16 8 1	0♊36'50	13°58	15°19	24°39	27°53	29°45	0°12	11°47	2°59	3°36	20°59	21°18	8° 0	n.a.	S 17
M18	16 11 58	1°34'24	26°58	14°50	25°53	28°26	29°54	0°19	11°46	3° 1	3°35	20°47	21°15	8° 7	n.a.	M18
T 19	16 15 54	2°31'59	9♊45	14°16	27° 6	28°58	0♈ 4	0°26	11°44	3° 2	3°34	20°34	21°12	8°14	n.a.	T 19
W20	16 19 51	3°29'35	22°17	13°38	28°19	29°30	0°13	0°33	11°43	3° 3	3°33	20°23	21° 9	8°20	n.a.	W20
T 21	16 23 48	4°27'13	4♋35	12°56	29°33	0♓ 2	0°23	0°40	11°42	3° 5	3°31	20°13	21° 6	8°27	n.a.	T 21
F 22	16 27 44	5°24'52	16°40	12°10	0♋46	0°33	0°32	0°47	11°41	3° 6	3°30	20° 6	21° 3	8°34	n.a.	F 22
S 23	16 31 41	6°22'33	28°35	11°22	1°59	1° 5	0°41	0°54	11°40	3° 7	3°29	20° 2	20°59	8°40	n.a.	S 23
S 24	16 35 37	7°20'15	10♌24	10°32	3°12	1°36	0°51	1° 1	11°39	3° 8	3°28	20° 0	20°56	8°47	n.a.	S 24
M25	16 39 34	8°17'58	22°11	9°41	4°26	2° 6	0°59	1° 8	11°38	3° 9	3°27	19°D59	20°53	8°54	n.a.	M25
T 26	16 43 30	9°15'42	4♍ 2	8°51	5°39	2°37	1° 8	1°15	11°37	3°11	3°26	20°R 0	20°50	9° 0	n.a.	T 26
W27	16 47 27	10°13'28	16° 1	8° 1	6°52	3° 7	1°17	1°22	11°36	3°12	3°25	20° 0	20°47	9° 7	n.a.	W27
T 28	16 51 24	11°11'16	28°15	7°14	8° 5	3°36	1°26	1°28	11°35	3°13	3°24	19°58	20°44	9°13	n.a.	T 28
F 29	16 55 20	12° 9'04	10♎48	6°29	9°19	4° 6	1°34	1°35	11°34	3°14	3°22	19°55	20°40	9°20	n.a.	F 29
S 30	16 59 17	13♊ 6'55	23♎44	5♊49	10♋32	4♓35	1♈42	1♉41	11♎34	3♈15	3♑21	19♒49	20♒37	9♌27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n49	4s 7	3s15	22n30	0s15	22n57	1n19	18s 3	2s35	2s24	1s15	9n33	1s40	4s29	0n30	0s52	2s 6	37s 7	13s10	14s16	14s27	20n32		n.a.
S 2	17 6	10 1	4 1	22 25	0 27	23 12	1 20	17 52	2 36	2 20	1 16	9 35	1 40	4 28	0 30	0 52	2 6	37 7	13 10	14 18	14 29	20 29		n.a.
S 3	17 23	15 38	4 36	22 18	0 39	23 26	1 22	17 42	2 37	2 15	1 16	9 38	1 40	4 27	0 30	0 51	2 6	37 7	13 10	14 22	14 30	20 27		n.a.
M 4	17 39	20 39	4 56	22 10	0 51	23 39	1 23	17 31	2 38	2 11	1 16	9 41	1 40	4 27	0 30	0 50	2 6	37 8	13 11	14 25	14 31	20 24		n.a.
T 5	17 55	24 40	5 0	22 2	1 4	23 52	1 24	17 20	2 39	2 7	1 16	9 44	1 40	4 26	0 30	0 50	2 6	37 8	13 11	14 29	14 32	20 22		n.a.
W 6	18 11	27 16	4 45	21 52	1 17	24 4	1 25	17 10	2 40	2 2	1 16	9 46	1 40	4 25	0 30	0 49	2 6	37 8	13 11	14 33	14 33	20 19		n.a.
T 7	18 27	28 7	4 12	21 42	1 31	24 15	1 27	16 59	2 42	1 58	1 16	9 49	1 40	4 25	0 30	0 48	2 6	37 9	13 11	14 36	14 34	20 17		n.a.
F 8	18 42	27 4	3 23	21 31	1 44	24 26	1 28	16 48	2 43	1 54	1 16	9 52	1 40	4 24	0 30	0 48	2 6	37 9	13 12	14 38	14 35	20 14		n.a.
S 9	18 57	24 13	2 22	21 19	1 58	24 36	1 29	16 37	2 44	1 49	1 16	9 55	1 40	4 23	0 30	0 47	2 6	37 9	13 12	14 40	14 36	20 11		n.a.
S 10	19 12	19 53	1 11	21 7	2 11	24 45	1 30	16 27	2 45	1 45	1 16	9 57	1 40	4 23	0 30	0 47	2 6	37 9	13 12	14 40	14 37	20 9		n.a.
M11	19 26	14 27	0n 3	20 54	2 25	24 54	1 31	16 16	2 46	1 41	1 17	10 0	1 40	4 22	0 30	0 46	2 6	37 10	13 12	14 40	14 38	20 6		n.a.
T 12	19 40	8 20	1 16	20 41	2 39	25 2	1 32	16 5	2 47	1 37	1 17	10 3	1 40	4 21	0 30	0 46	2 6	37 10	13 13	14 40	14 39	20 4		n.a.
W13	19 54	1 52	2 24	20 27	2 52	25 9	1 32	15 54	2 48	1 33	1 17	10 5	1 40	4 21	0 30	0 45	2 7	37 10	13 13	14 41	14 40	20 1		n.a.
T 14	20 8	4n36	3 23	20 13	3 5	25 15	1 33	15 44	2 50	1 29	1 17	10 8	1 40	4 20	0 30	0 44	2 7	37 11	13 13	14 42	14 41	19 59		n.a.
F 15	20 21	10 47	4 10	20 0	3 17	25 20	1 34	15 33	2 51	1 25	1 17	10 10	1 40	4 20	0 30	0 44	2 7	37 11	13 13	14 44	14 42	19 56		n.a.
S 16	20 34	16 23	4 42	19 46	3 29	25 25	1 34	15 22	2 52	1 21	1 17	10 13	1 40	4 19	0 30	0 43	2 7	37 11	13 14	14 47	14 43	19 53		n.a.
S 17	20 46	21 8	4 58	19 32	3 40	25 29	1 35	15 11	2 53	1 17	1 17	10 16	1 40	4 19	0 30	0 43	2 7	37 11	13 14	14 51	14 44	19 51		n.a.
M18	20 58	24 47	4 59	19 18	3 51	25 32	1 36	15 1	2 54	1 13	1 17	10 18	1 40	4 18	0 30	0 42	2 7	37 12	13 14	14 55	14 45	19 48		n.a.
T 19	21 10	27 7	4 44	19 5	4 0	25 35	1 36	14 50	2 55	1 9	1 17	10 21	1 40	4 18	0 30	0 42	2 7	37 12	13 14	14 59	14 46	19 46		n.a.
W20	21 21	28 2	4 16	18 53	4 8	25 36	1 36	14 40	2 56	1 5	1 18	10 23	1 40	4 17	0 30	0 41	2 7	37 12	13 15	15 2	14 47	19 43		n.a.
T 21	21 32	27 32	3 36	18 41	4 15	25 37	1 36	14 29	2 57	1 2	1 18	10 26	1 40	4 17	0 30	0 41	2 7	37 12	13 15	15 6	14 48	19 40		n.a.
F 22	21 43	25 43	2 47	18 30	4 20	25 37	1 37	14 19	2 59	0 58	1 18	10 28	1 40	4 16	0 30	0 40	2 7	37 12	13 15	15 8	14 49	19 38		n.a.
S 23	21 53	22 45	1 51	18 20	4 24	25 37	1 37	14 8	3 0	0 54	1 18	10 30	1 40	4 16	0 30	0 40	2 7	37 13	13 15	15 9	14 51	19 35		n.a.
S 24	22 3	18 52	0 51	18 11	4 26	25 35	1 37	13 58	3 1	0 51	1 18	10 33	1 40	4 16	0 30	0 40	2 7	37 13	13 15	15 10	14 52	19 32		n.a.
M25	22 13	14 16	0s12	18 3	4 26	25 33	1 37	13 48	3 2	0 47	1 18	10 35	1 40	4 15	0 30	0 39	2 7	37 13	13 15	15 10	14 53	19 30		n.a.
T 26	22 22	9 7	1 14	17 57	4 24	25 30	1 37	13 37	3 3	0 44	1 18	10 38	1 40	4 15	0 30	0 39	2 7	37 13	13 16	15 10	14 54	19 27		n.a.
W27	22 31	3 36	2 14	17 53	4 21	25 26	1 36	13 27	3 4	0 40	1 19	10 40	1 40	4 15	0 29	0 38	2 7	37 14	13 16	15 10	14 55	19 25		n.a.
T 28	22 39	2s10	3 9	17 51	4 15	25 22	1 36	13 17	3 5	0 37	1 19	10 42	1 40	4 14	0 29	0 38	2 7	37 14	13 16	15 10	14 56	19 22		n.a.
F 29	22 47	7 59	3 56	17 50	4 8	25 16	1 36	13 7	3 6	0 34	1 19	10 45	1 40	4 14	0 29	0 38	2 7	37 14	13 16	15 11	14 57	19 19		n.a.
S 30	22n55	13s38	4s33	17n52	3s59	25n10	1n35	12s57	3s 7	0s31	1s19	10n47	1s40	4s14	0n29	0s37	2s 8	37s14	13s16	15s13	14s58	19n17		n.a.

Julian Day Number = 666732.5, Delta T = 19h52m22s
Ecliptic obliquity = 24°00'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'28, Lahiri = -43°42'27 Julian Calendar 1 June 2888 BCE == Greg. Calendar 9 May 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

JULY 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 3 13	14♊ 4'46	7♏ 5	5°R13	11♋45	5♓ 3	1♈51	1♉48	11°R33	3♈16	3°R20	19°R41	20♒34	9♌33	n.a.	S 1
M 2	17 7 10	15° 2'40	20°53	4♊44	12°58	5°31	1°59	1°55	11♎32	3°17	3♑19	19♒32	20°31	9°40	n.a.	M 2
T 3	17 11 6	16° 0'35	5♐ 5	4°20	14°11	5°59	2° 7	2° 1	11°32	3°18	3°18	19°22	20°28	9°47	n.a.	T 3
W 4	17 15 3	16°58'32	19°35	4° 4	15°24	6°27	2°14	2° 7	11°31	3°19	3°17	19°12	20°24	9°53	n.a.	W 4
T 5	17 18 59	17°56'30	4♑17	3°55	16°38	6°54	2°22	2°14	11°31	3°20	3°15	19° 4	20°21	10° 0	n.a.	T 5
F 6	17 22 56	18°54'31	19° 4	3°D54	17°51	7°21	2°30	2°20	11°30	3°20	3°14	18°59	20°18	10° 7	n.a.	F 6
S 7	17 26 53	19°52'34	3♒47	4° 1	19° 4	7°47	2°37	2°26	11°30	3°21	3°13	18°56	20°15	10°13	n.a.	S 7
S 8	17 30 49	20°50'39	18°22	4°17	20°17	8°13	2°44	2°32	11°29	3°22	3°12	18°D55	20°12	10°20	n.a.	S 8
M 9	17 34 46	21°48'46	2♓43	4°40	21°30	8°39	2°51	2°38	11°29	3°23	3°10	18°55	20° 9	10°27	n.a.	M 9
T 10	17 38 42	22°46'55	16°49	5°12	22°43	9° 4	2°58	2°44	11°29	3°23	3° 9	18°R56	20° 5	10°33	n.a.	T 10
W11	17 42 39	23°45'06	0♈39	5°51	23°56	9°29	3° 5	2°50	11°29	3°24	3° 8	18°56	20° 2	10°40	n.a.	W11
T 12	17 46 35	24°43'20	14°13	6°39	25° 9	9°53	3°12	2°56	11°28	3°25	3° 7	18°54	19°59	10°47	n.a.	T 12
F 13	17 50 32	25°41'36	27°33	7°34	26°22	10°17	3°18	3° 2	11°28	3°25	3° 5	18°50	19°56	10°53	n.a.	F 13
S 14	17 54 28	26°39'54	10♉39	8°36	27°35	10°40	3°24	3° 8	11°28	3°26	3° 4	18°44	19°53	11° 0	n.a.	S 14
S 15	17 58 25	27°38'14	23°32	9°45	28°48	11° 3	3°31	3°14	11°D28	3°27	3° 3	18°36	19°50	11° 7	n.a.	S 15
M16	18 2 22	28°36'37	6♊12	11° 0	0♌ 0	11°26	3°37	3°19	11°28	3°27	3° 2	18°27	19°46	11°13	n.a.	M16
T 17	18 6 18	29°35'02	18°41	12°21	1°13	11°47	3°43	3°25	11°28	3°28	3° 0	18°18	19°43	11°20	n.a.	T 17
W18	18 10 15	0♋33'29	0♋58	13°47	2°26	12° 9	3°48	3°30	11°28	3°28	2°59	18°10	19°40	11°26	n.a.	W18
T 19	18 14 11	1°31'58	13° 5	15°19	3°39	12°30	3°54	3°36	11°29	3°28	2°58	18° 3	19°37	11°33	n.a.	T 19
F 20	18 18 8	2°30'29	25° 3	16°54	4°52	12°50	3°59	3°41	11°29	3°29	2°57	17°58	19°34	11°40	n.a.	F 20
S 21	18 22 4	3°29'02	6♌54	18°33	6° 5	13°10	4° 4	3°46	11°29	3°29	2°55	17°55	19°30	11°46	n.a.	S 21
S 22	18 26 1	4°27'37	18°40	20°15	7°17	13°29	4° 9	3°51	11°30	3°29	2°54	17°D55	19°27	11°53	n.a.	S 22
M23	18 29 57	5°26'14	0♍26	22° 0	8°30	13°48	4°14	3°56	11°30	3°30	2°53	17°55	19°24	12° 0	n.a.	M23
T 24	18 33 54	6°24'53	12°16	23°47	9°43	14° 6	4°19	4° 1	11°30	3°30	2°51	17°57	19°21	12° 6	n.a.	T 24
W25	18 37 50	7°23'34	24°14	25°36	10°56	14°23	4°23	4° 6	11°31	3°30	2°50	17°58	19°18	12°13	n.a.	W25
T 26	18 41 47	8°22'17	6♎26	27°26	12° 8	14°40	4°28	4°11	11°31	3°30	2°49	17°R59	19°15	12°20	n.a.	T 26
F 27	18 45 44	9°21'01	18°56	29°17	13°21	14°56	4°32	4°16	11°32	3°31	2°48	17°59	19°11	12°26	n.a.	F 27
S 28	18 49 40	10°19'48	1♏49	1♋ 9	14°33	15°12	4°36	4°21	11°33	3°31	2°46	17°57	19° 8	12°33	n.a.	S 28
S 29	18 53 37	11°18'37	15° 9	3° 1	15°46	15°27	4°40	4°25	11°33	3°31	2°45	17°53	19° 5	12°40	n.a.	S 29
M30	18 57 33	12°17'27	28°57	4°53	16°58	15°41	4°43	4°30	11°34	3°31	2°44	17°48	19° 2	12°46	n.a.	M30
T 31	19 1 30	13♋16'20	13♐12	6♋45	18♌11	15♓55	4♈47	4♉34	11♎35	3°R31	2♑43	17♒43	18♒59	12♌53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n 2	18s51	4s56	17n56	3s49	25n 3	1n35	12s48	3s 8	0s27	1s19	10n49	1s40	4s13	0n29	0s37	2s 8	37s14	13s16	15s16	14s59	19n14			n.a.
M 2	23 9	23 16	5 3	18 2	3 37	24 56	1 34	12 38	3 9	0 24	1 19	10 51	1 40	4 13	0 29	0 37	2 8	37 15	13 17	15 19	15 0	19 11			n.a.
T 3	23 15	26 27	4 52	18 11	3 24	24 47	1 34	12 28	3 10	0 21	1 20	10 54	1 40	4 13	0 29	0 36	2 8	37 15	13 17	15 22	15 1	19 9			n.a.
W 4	23 21	27 57	4 22	18 22	3 10	24 38	1 33	12 19	3 12	0 18	1 20	10 56	1 40	4 13	0 29	0 36	2 8	37 15	13 17	15 25	15 2	19 6			n.a.
T 5	23 27	27 31	3 35	18 35	2 55	24 29	1 32	12 9	3 13	0 15	1 20	10 58	1 40	4 13	0 29	0 36	2 8	37 15	13 17	15 28	15 3	19 3			n.a.
F 6	23 32	25 8	2 33	18 50	2 39	24 18	1 31	12 0	3 14	0 12	1 20	11 0	1 40	4 12	0 29	0 35	2 8	37 15	13 17	15 29	15 4	19 1			n.a.
S 7	23 37	21 4	1 20	19 7	2 23	24 7	1 30	11 51	3 15	0 9	1 20	11 2	1 41	4 12	0 29	0 35	2 8	37 15	13 17	15 30	15 5	18 58			n.a.
S 8	23 41	15 44	0 3	19 26	2 7	23 55	1 29	11 42	3 16	0 7	1 20	11 4	1 41	4 12	0 29	0 35	2 8	37 15	13 17	15 31	15 6	18 55			n.a.
M 9	23 45	9 37	1n13	19 47	1 50	23 42	1 28	11 33	3 17	0 4	1 21	11 6	1 41	4 12	0 29	0 35	2 8	37 16	13 17	15 31	15 7	18 53			n.a.
T 10	23 49	3 8	2 24	20 9	1 33	23 29	1 27	11 24	3 18	0 1	1 21	11 8	1 41	4 12	0 29	0 34	2 8	37 16	13 18	15 30	15 8	18 50			n.a.
W11	23 52	3n23	3 25	20 32	1 17	23 15	1 26	11 15	3 19	0n 1	1 21	11 11	1 41	4 12	0 29	0 34	2 8	37 16	13 18	15 30	15 9	18 47			n.a.
T 12	23 54	9 36	4 13	20 57	1 0	23 0	1 25	11 7	3 20	0 4	1 21	11 13	1 41	4 12	0 29	0 34	2 8	37 16	13 18	15 31	15 10	18 44			n.a.
F 13	23 56	15 16	4 46	21 22	0 44	22 45	1 23	10 58	3 21	0 6	1 21	11 14	1 41	4 12	0 29	0 34	2 8	37 16	13 18	15 32	15 11	18 42			n.a.
S 14	23 58	20 9	5 4	21 47	0 29	22 29	1 22	10 50	3 22	0 9	1 21	11 16	1 41	4 12	0 29	0 34	2 8	37 16	13 18	15 34	15 12	18 39			n.a.
S 15	23 59	24 1	5 5	22 13	0 14	22 12	1 20	10 42	3 23	0 11	1 22	11 18	1 41	4 12	0 29	0 33	2 9	37 16	13 18	15 37	15 13	18 36			n.a.
M16	24 0	26 39	4 52	22 38	0 0	21 55	1 19	10 34	3 24	0 13	1 22	11 20	1 41	4 12	0 29	0 33	2 9	37 16	13 18	15 39	15 14	18 34			n.a.
T 17	24 1	27 55	4 25	23 2	0n13	21 37	1 17	10 27	3 25	0 16	1 22	11 22	1 41	4 12	0 29	0 33	2 9	37 17	13 18	15 42	15 15	18 31			n.a.
W18	24 1	27 46	3 46	23 26	0 26	21 18	1 15	10 19	3 26	0 18	1 22	11 24	1 41	4 12	0 29	0 33	2 9	37 17	13 18	15 45	15 16	18 28			n.a.
T 19	24 0	26 17	2 57	23 48	0 38	20 59	1 13	10 12	3 26	0 20	1 22	11 26	1 41	4 12	0 29	0 33	2 9	37 17	13 18	15 47	15 17	18 25			n.a.
F 20	23 59	23 37	2 1	24 9	0 48	20 39	1 11	10 5	3 27	0 22	1 22	11 27	1 41	4 12	0 29	0 33	2 9	37 17	13 18	15 49	15 18	18 23			n.a.
S 21	23 58	19 57	0 59	24 28	0 58	20 19	1 9	9 58	3 28	0 24	1 23	11 29	1 42	4 13	0 29	0 33	2 9	37 17	13 18	15 49	15 19	18 20			n.a.
S 22	23 56	15 31	0s 4	24 46	1 7	19 58	1 7	9 51	3 29	0 26	1 23	11 31	1 42	4 13	0 29	0 33	2 9	37 17	13 18	15 50	15 20	18 17			n.a.
M23	23 54	10 32	1 8	25 1	1 15	19 37	1 5	9 44	3 30	0 28	1 23	11 33	1 42	4 13	0 29	0 33	2 9	37 17	13 18	15 49	15 21	18 14			n.a.
T 24	23 51	5 9	2 9	25 14	1 23	19 15	1 3	9 38	3 31	0 29	1 23	11 34	1 42	4 13	0 29	0 33	2 9	37 17	13 18	15 49	15 22	18 12			n.a.
W25	23 48	0s28	3 5	25 25	1 29	18 53	1 1	9 32	3 32	0 31	1 23	11 36	1 42	4 13	0 29	0 33	2 9	37 17	13 18	15 49	15 23	18 9			n.a.
T 26	23 44	6 10	3 54	25 33	1 34	18 30	0 58	9 26	3 33	0 33	1 24	11 37	1 42	4 14	0 29	0 33	2 9	37 17	13 18	15 48	15 24	18 6			n.a.
F 27	23 40	11 46	4 33	25 39	1 39	18 6	0 56	9 20	3 34	0 34	1 24	11 39	1 42	4 14	0 28	0 33	2 9	37 17	13 18	15 48	15 25	18 3			n.a.
S 28	23 36	17 3	5 0	25 43	1 42	17 42	0 53	9 15	3 34	0 35	1 24	11 40	1 42	4 14	0 28	0 33	2 9	37 17	13 18	15 49	15 26	18 1			n.a.
S 29	23 31	21 43	5 11	25 44	1 45	17 18	0 51	9 10	3 35	0 37	1 24	11 42	1 42	4 15	0 28	0 33	2 10	37 17	13 18	15 50	15 27	17 58			n.a.
M30	23 26	25 22	5 6	25 43	1 48	16 53	0 48	9 5	3 36	0 38	1 24	11 43	1 42	4 15	0 28	0 33	2 10	37 17	13 18	15 52	15 28	17 55			n.a.
T 31	23n20	27s35	4s42	25n39	1n49	16n28	0n46	9s 0	3s37	0n39	1s24	11n45	1s42	4s15	0n28	0s33	2s10	37s17	13s18	15s53	15s29	17n52			n.a.

Julian Day Number = 666762.5, Delta T = 19h52m19s
Ecliptic obliquity = 24°00'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'23, Lahiri = -43°42'23 Julian Calendar 1 July 2888 BCE == Greg. Calendar 8 June 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

AUGUST 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 5 26	14♋15'14	27♐51	8♋37	19♌23	16♓ 8	4♈50	4♉39	11♎36	3°R31	2°R41	17°R38	18♒56	13♌ 0	n.a.	W 1
T 2	19 9 23	15°14'11	12♑48	10°29	20°36	16°20	4°53	4°43	11°37	3♈31	2♑40	17♒34	18°52	13° 6	n.a.	T 2
F 3	19 13 19	16°13'10	27°53	12°20	21°48	16°32	4°56	4°47	11°38	3°31	2°39	17°31	18°49	13°13	n.a.	F 3
S 4	19 17 16	17°12'12	12♒58	14°10	23° 0	16°43	4°59	4°51	11°39	3°31	2°38	17°D30	18°46	13°19	n.a.	S 4
S 5	19 21 12	18°11'15	27°54	16° 0	24°13	16°53	5° 1	4°55	11°40	3°30	2°36	17°30	18°43	13°26	n.a.	S 5
M 6	19 25 9	19°10'21	12♓34	17°49	25°25	17° 3	5° 3	4°59	11°41	3°30	2°35	17°31	18°40	13°33	n.a.	M 6
T 7	19 29 6	20° 9'30	26°53	19°38	26°37	17°12	5° 5	5° 3	11°42	3°30	2°34	17°33	18°36	13°39	n.a.	T 7
W 8	19 33 2	21° 8'41	10♈51	21°25	27°49	17°20	5° 7	5° 7	11°43	3°30	2°33	17°34	18°33	13°46	n.a.	W 8
T 9	19 36 59	22° 7'55	24°26	23°12	29° 2	17°27	5° 9	5°10	11°45	3°30	2°32	17°R34	18°30	13°53	n.a.	T 9
F 10	19 40 55	23° 7'11	7♉40	24°58	0♍14	17°33	5°11	5°14	11°46	3°29	2°30	17°34	18°27	13°59	n.a.	F 10
S 11	19 44 52	24° 6'30	20°35	26°43	1°26	17°39	5°12	5°17	11°47	3°29	2°29	17°32	18°24	14° 6	n.a.	S 11
S 12	19 48 48	25° 5'51	3♊14	28°27	2°38	17°44	5°13	5°20	11°49	3°28	2°28	17°29	18°21	14°13	n.a.	S 12
M13	19 52 45	26° 5'15	15°39	0♌11	3°50	17°48	5°14	5°24	11°50	3°28	2°27	17°25	18°17	14°19	n.a.	M13
T 14	19 56 41	27° 4'41	27°52	1°53	5° 2	17°51	5°15	5°27	11°52	3°28	2°26	17°22	18°14	14°26	n.a.	T 14
W15	20 0 38	28° 4'10	9♋56	3°35	6°14	17°53	5°15	5°30	11°53	3°27	2°25	17°19	18°11	14°33	n.a.	W15
T 16	20 4 34	29° 3'41	21°53	5°16	7°25	17°55	5°16	5°33	11°55	3°27	2°24	17°16	18° 8	14°39	n.a.	T 16
F 17	20 8 31	0♌ 3'14	3♌44	6°56	8°37	17°R55	5°R16	5°36	11°57	3°26	2°23	17°15	18° 5	14°46	n.a.	F 17
S 18	20 12 28	1° 2'50	15°32	8°35	9°49	17°55	5°16	5°38	11°58	3°26	2°21	17°D14	18° 2	14°53	n.a.	S 18
S 19	20 16 24	2° 2'27	27°18	10°14	11° 1	17°54	5°15	5°41	12° 0	3°25	2°20	17°15	17°58	14°59	n.a.	S 19
M20	20 20 21	3° 2'07	9♍ 6	11°52	12°12	17°52	5°15	5°43	12° 2	3°24	2°19	17°16	17°55	15° 6	n.a.	M20
T 21	20 24 17	4° 1'49	20°58	13°29	13°24	17°49	5°14	5°46	12° 4	3°24	2°18	17°17	17°52	15°12	n.a.	T 21
W22	20 28 14	5° 1'32	2♎58	15° 5	14°36	17°45	5°13	5°48	12° 6	3°23	2°17	17°18	17°49	15°19	n.a.	W22
T 23	20 32 10	6° 1'18	15°10	16°41	15°47	17°40	5°12	5°50	12° 8	3°22	2°16	17°19	17°46	15°26	n.a.	T 23
F 24	20 36 7	7° 1'06	27°38	18°16	16°58	17°34	5°11	5°52	12°10	3°21	2°15	17°20	17°42	15°32	n.a.	F 24
S 25	20 40 3	8° 0'55	10♏27	19°51	18°10	17°28	5° 9	5°54	12°12	3°21	2°14	17°R20	17°39	15°39	n.a.	S 25
S 26	20 44 0	9° 0'47	23°39	21°24	19°21	17°21	5° 8	5°56	12°14	3°20	2°13	17°20	17°36	15°46	n.a.	S 26
M27	20 47 56	10° 0'40	7♐17	22°57	20°32	17°12	5° 6	5°58	12°16	3°19	2°12	17°19	17°33	15°52	n.a.	M27
T 28	20 51 53	11° 0'36	21°23	24°30	21°44	17° 3	5° 4	6° 0	12°18	3°18	2°11	17°18	17°30	15°59	n.a.	T 28
W29	20 55 49	12° 0'33	5♑55	26° 1	22°55	16°53	5° 1	6° 1	12°20	3°17	2°10	17°18	17°27	16° 6	n.a.	W29
T 30	20 59 46	13° 0'33	20°49	27°33	24° 6	16°42	4°59	6° 3	12°22	3°16	2° 9	17°17	17°23	16°12	n.a.	T 30
F 31	21 3 43	14♌ 0'34	5♒57	29♌ 3	25♍17	16♓31	4♈56	6♉ 4	12♎25	3♈15	2♑ 9	17♒17	17♒20	16♌19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n14	27s58	3s59	25n33	1n50	16n 2	0n43	8s55	3s37	0n40	1s25	11n46	1s42	4s16	0n28	0s33	2s10	37s17	13s18	15s55	15s30	17n50			n.a.
T 2	23 7	26 21	2 59	25 25	1 50	15 36	0 40	8 51	3 38	0 42	1 25	11 48	1 43	4 16	0 28	0 33	2 10	37 17	13 18	15 56	15 32	17 47			n.a.
F 3	23 0	22 48	1 45	25 15	1 50	15 10	0 37	8 47	3 39	0 43	1 25	11 49	1 43	4 16	0 28	0 33	2 10	37 17	13 18	15 57	15 33	17 44			n.a.
S 4	22 52	17 43	0 25	25 2	1 49	14 43	0 34	8 43	3 40	0 43	1 25	11 50	1 43	4 17	0 28	0 33	2 10	37 17	13 18	15 57	15 34	17 41			n.a.
S 5	22 45	11 36	0n57	24 48	1 47	14 16	0 31	8 40	3 40	0 44	1 25	11 52	1 43	4 17	0 28	0 33	2 10	37 17	13 18	15 57	15 35	17 38			n.a.
M 6	22 36	4 58	2 13	24 32	1 45	13 48	0 28	8 36	3 41	0 45	1 26	11 53	1 43	4 18	0 28	0 33	2 10	37 17	13 18	15 57	15 36	17 36			n.a.
T 7	22 27	1n47	3 20	24 14	1 43	13 20	0 25	8 33	3 41	0 46	1 26	11 54	1 43	4 18	0 28	0 33	2 10	37 17	13 18	15 57	15 37	17 33			n.a.
W 8	22 18	8 15	4 12	23 55	1 40	12 52	0 22	8 31	3 42	0 46	1 26	11 55	1 43	4 19	0 28	0 34	2 10	37 17	13 18	15 56	15 38	17 30			n.a.
T 9	22 9	14 9	4 50	23 33	1 37	12 23	0 19	8 28	3 42	0 47	1 26	11 56	1 43	4 19	0 28	0 34	2 10	37 17	13 18	15 56	15 39	17 27			n.a.
F 10	21 59	19 16	5 10	23 11	1 34	11 54	0 16	8 26	3 43	0 47	1 26	11 57	1 43	4 20	0 28	0 34	2 10	37 17	13 18	15 56	15 40	17 24			n.a.
S 11	21 48	23 21	5 14	22 47	1 30	11 25	0 13	8 24	3 43	0 48	1 27	11 58	1 44	4 20	0 28	0 34	2 10	37 17	13 18	15 57	15 41	17 22			n.a.
S 12	21 37	26 15	5 3	22 21	1 25	10 56	0 9	8 23	3 44	0 48	1 27	11 59	1 44	4 21	0 28	0 34	2 10	37 17	13 18	15 58	15 42	17 19			n.a.
M13	21 26	27 49	4 38	21 55	1 21	10 26	0 6	8 22	3 44	0 48	1 27	12 0	1 44	4 22	0 28	0 35	2 11	37 17	13 18	15 59	15 43	17 16			n.a.
T 14	21 15	28 0	4 0	21 27	1 16	9 56	0 3	8 21	3 45	0 48	1 27	12 1	1 44	4 22	0 28	0 35	2 11	37 17	13 17	16 0	15 44	17 13			n.a.
W15	21 3	26 49	3 12	20 58	1 11	9 26	0s 1	8 20	3 45	0 48	1 27	12 2	1 44	4 23	0 28	0 35	2 11	37 17	13 17	16 1	15 45	17 10			n.a.
T 16	20 50	24 25	2 16	20 28	1 6	8 56	0 4	8 20	3 45	0 48	1 27	12 3	1 44	4 24	0 28	0 35	2 11	37 17	13 17	16 2	15 46	17 8			n.a.
F 17	20 37	20 59	1 14	19 57	1 0	8 25	0 8	8 20	3 45	0 48	1 28	12 4	1 44	4 24	0 28	0 36	2 11	37 16	13 17	16 2	15 47	17 5			n.a.
S 18	20 24	16 43	0 9	19 26	0 55	7 54	0 11	8 20	3 46	0 48	1 28	12 5	1 44	4 25	0 28	0 36	2 11	37 16	13 17	16 2	15 48	17 2			n.a.
S 19	20 11	11 50	0s55	18 53	0 49	7 23	0 15	8 21	3 46	0 48	1 28	12 6	1 44	4 26	0 28	0 36	2 11	37 16	13 17	16 2	15 49	16 59			n.a.
M20	19 57	6 32	1 58	18 20	0 43	6 52	0 18	8 21	3 46	0 47	1 28	12 6	1 45	4 27	0 28	0 37	2 11	37 16	13 17	16 2	15 50	16 56			n.a.
T 21	19 42	0 58	2 56	17 46	0 37	6 21	0 22	8 23	3 46	0 47	1 28	12 7	1 45	4 27	0 28	0 37	2 11	37 16	13 17	16 2	15 51	16 53			n.a.
W22	19 28	4s40	3 47	17 11	0 31	5 49	0 25	8 24	3 46	0 46	1 29	12 8	1 45	4 28	0 28	0 37	2 11	37 16	13 16	16 1	15 52	16 50			n.a.
T 23	19 13	10 14	4 29	16 36	0 24	5 17	0 29	8 26	3 46	0 46	1 29	12 8	1 45	4 29	0 28	0 38	2 11	37 16	13 16	16 1	15 53	16 48			n.a.
F 24	18 58	15 31	4 59	16 0	0 18	4 46	0 33	8 28	3 45	0 45	1 29	12 9	1 45	4 30	0 28	0 38	2 11	37 16	13 16	16 1	15 54	16 45			n.a.
S 25	18 42	20 17	5 15	15 23	0 11	4 14	0 36	8 30	3 45	0 44	1 29	12 10	1 45	4 31	0 28	0 38	2 11	37 16	13 16	16 1	15 55	16 42			n.a.
S 26	18 26	24 13	5 16	14 47	0 5	3 42	0 40	8 33	3 45	0 44	1 29	12 10	1 45	4 31	0 28	0 39	2 11	37 15	13 16	16 1	15 56	16 39			n.a.
M27	18 10	26 57	4 59	14 9	0s 2	3 10	0 44	8 36	3 45	0 43	1 29	12 11	1 45	4 32	0 28	0 39	2 11	37 15	13 16	16 1	15 57	16 36			n.a.
T 28	17 53	28 6	4 23	13 32	0 9	2 38	0 48	8 39	3 44	0 42	1 30	12 11	1 45	4 33	0 27	0 40	2 11	37 15	13 16	16 1	15 58	16 33			n.a.
W29	17 36	27 23	3 30	12 54	0 16	2 6	0 51	8 43	3 44	0 41	1 30	12 11	1 46	4 34	0 27	0 40	2 12	37 15	13 15	16 1	15 59	16 30			n.a.
T 30	17 19	24 42	2 22	12 16	0 23	1 34	0 55	8 47	3 43	0 39	1 30	12 12	1 46	4 35	0 27	0 40	2 12	37 15	13 15	16 1	16 0	16 28			n.a.
F 31	17n 1	20s15	1s 3	11n37	0s29	1n 1	0s59	8s51	3s42	0n38	1s30	12n12	1s46	4s36	0n27	0s41	2s12	37s15	13s15	16s 2	16s 1	16n25			n.a.

Julian Day Number = 666793.5, Delta T = 19h52m17s
Ecliptic obliquity = 24°00'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'19, Lahiri = -43°42'19 Julian Calendar 1 Aug. 2888 BCE == Greg. Calendar 9 July 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

SEPTEMBER 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 7 39	15♌ 0'37	21♒12	0♍33	26♍28	16°R18	4°R53	6♉ 5	12♎27	3°R14	2°R 8	17°D17	17♒17	16♌26	n.a.	S 1
S 2	21 11 36	16° 0'42	6♓22	2° 2	27°39	16♓ 5	4♈50	6° 6	12°29	3♈13	2♑ 7	17♒17	17°14	16°32	n.a.	S 2
M 3	21 15 32	17° 0'50	21°19	3°31	28°49	15°51	4°47	6° 7	12°32	3°12	2° 6	17°R17	17°11	16°39	n.a.	M 3
T 4	21 19 29	18° 0'59	5♈56	4°59	29°59	15°36	4°44	6° 8	12°34	3°11	2° 5	17°17	17° 8	16°46	n.a.	T 4
W 5	21 23 25	19° 1'11	20° 8	6°26	1♎11	15°20	4°40	6° 9	12°37	3°10	2° 4	17°17	17° 4	16°52	n.a.	W 5
T 6	21 27 22	20° 1'25	3♉53	7°53	2°21	15° 4	4°36	6° 9	12°39	3° 9	2° 4	17°17	17° 1	16°59	n.a.	T 6
F 7	21 31 18	21° 1'42	17°11	9°19	3°32	14°47	4°32	6°10	12°42	3° 8	2° 3	17°D16	16°58	17° 5	n.a.	F 7
S 8	21 35 15	22° 2'01	0♊ 5	10°44	4°42	14°29	4°28	6°10	12°44	3° 7	2° 2	17°16	16°55	17°12	n.a.	S 8
S 9	21 39 11	23° 2'22	12°38	12° 9	5°52	14°11	4°24	6°11	12°47	3° 5	2° 1	17°17	16°52	17°19	n.a.	S 9
M10	21 43 8	24° 2'46	24°55	13°33	7° 2	13°52	4°19	6°11	12°50	3° 4	2° 1	17°17	16°48	17°25	n.a.	M10
T 11	21 47 5	25° 3'11	6♋59	14°55	8°13	13°32	4°14	6°R11	12°52	3° 3	2° 0	17°18	16°45	17°32	n.a.	T 11
W12	21 51 1	26° 3'39	18°54	16°17	9°23	13°12	4° 9	6°11	12°55	3° 2	1°59	17°19	16°42	17°39	n.a.	W12
T 13	21 54 58	27° 4'09	0♌44	17°38	10°33	12°51	4° 4	6°11	12°58	3° 0	1°59	17°20	16°39	17°45	n.a.	T 13
F 14	21 58 54	28° 4'41	12°31	18°58	11°42	12°30	3°59	6°10	13° 1	2°59	1°58	17°R20	16°36	17°52	n.a.	F 14
S 15	22 2 51	29° 5'14	24°18	20°17	12°52	12° 9	3°54	6°10	13° 3	2°58	1°57	17°20	16°33	17°59	n.a.	S 15
S 16	22 6 47	0♍ 5'49	6♍ 8	21°34	14° 2	11°47	3°48	6°10	13° 6	2°56	1°57	17°20	16°29	18° 5	n.a.	S 16
M17	22 10 44	1° 6'26	18° 2	22°50	15°11	11°25	3°42	6° 9	13° 9	2°55	1°56	17°18	16°26	18°12	n.a.	M17
T 18	22 14 40	2° 7'05	0♎ 2	24° 4	16°21	11° 3	3°36	6° 8	13°12	2°54	1°56	17°16	16°23	18°19	n.a.	T 18
W19	22 18 37	3° 7'46	12°11	25°17	17°30	10°40	3°30	6° 7	13°15	2°52	1°55	17°14	16°20	18°25	n.a.	W19
T 20	22 22 33	4° 8'27	24°30	26°27	18°39	10°17	3°24	6° 6	13°18	2°51	1°55	17°11	16°17	18°32	n.a.	T 20
F 21	22 26 30	5° 9'11	7♏ 3	27°36	19°49	9°54	3°18	6° 5	13°21	2°49	1°54	17° 9	16°13	18°38	n.a.	F 21
S 22	22 30 27	6° 9'56	19°51	28°41	20°58	9°32	3°11	6° 4	13°24	2°48	1°54	17° 7	16°10	18°45	n.a.	S 22
S 23	22 34 23	7°10'42	2♐58	29°44	22° 6	9° 9	3° 5	6° 3	13°27	2°46	1°53	17°D 6	16° 7	18°52	n.a.	S 23
M24	22 38 20	8°11'30	16°27	0♎44	23°15	8°46	2°58	6° 1	13°30	2°45	1°53	17° 6	16° 4	18°58	n.a.	M24
T 25	22 42 16	9°12'19	0♑18	1°40	24°24	8°23	2°51	6° 0	13°34	2°43	1°53	17° 7	16° 1	19° 5	n.a.	T 25
W26	22 46 13	10°13'09	14°32	2°31	25°32	8° 1	2°44	5°58	13°37	2°42	1°52	17° 9	15°58	19°12	n.a.	W26
T 27	22 50 9	11°14'00	29° 9	3°19	26°40	7°38	2°37	5°57	13°40	2°40	1°52	17°10	15°54	19°18	n.a.	T 27
F 28	22 54 6	12°14'53	14♒ 3	4° 1	27°49	7°16	2°30	5°55	13°43	2°39	1°52	17°R11	15°51	19°25	n.a.	F 28
S 29	22 58 2	13°15'46	29° 8	4°37	28°57	6°55	2°22	5°53	13°46	2°37	1°52	17°10	15°48	19°32	n.a.	S 29
S 30	23 1 59	14♍16'41	14♓16	5♎ 6	0♏ 4	6♓33	2♈15	5♉51	13♎50	2♈35	1♑51	17♒ 9	15♒45	19♌38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n43	14s26	0n22	10n59	0s36	0n29	1s 3	8s55	3s41	0n37	1s30	12n12	1s46	4s37	0n27	0s41	2s12	37s14	13s15	16s 2	16s 1	16n22		n.a.
S 2	16 25	7 47	1 44	10 20	0 43	0s 3	1 6	8 59	3 41	0 35	1 30	12 13	1 46	4 38	0 27	0 42	2 12	37 14	13 15	16 2	16 2	16 19		n.a.
M 3	16 6	0 48	2 58	9 41	0 50	0 35	1 10	9 4	3 40	0 34	1 30	12 13	1 46	4 39	0 27	0 42	2 12	37 14	13 14	16 2	16 3	16 16		n.a.
T 4	15 48	6n 3	3 59	9 2	0 57	1 8	1 14	9 9	3 39	0 33	1 31	12 13	1 46	4 40	0 27	0 43	2 12	37 14	13 14	16 2	16 4	16 13		n.a.
W 5	15 29	12 24	4 43	8 23	1 4	1 40	1 18	9 14	3 38	0 31	1 31	12 13	1 46	4 41	0 27	0 43	2 12	37 14	13 14	16 2	16 5	16 10		n.a.
T 6	15 9	17 56	5 9	7 44	1 10	2 12	1 21	9 20	3 36	0 29	1 31	12 13	1 47	4 42	0 27	0 44	2 12	37 14	13 14	16 2	16 6	16 7		n.a.
F 7	14 50	22 26	5 18	7 5	1 17	2 44	1 25	9 25	3 35	0 27	1 31	12 13	1 47	4 43	0 27	0 44	2 12	37 13	13 14	16 2	16 7	16 4		n.a.
S 8	14 30	25 42	5 10	6 26	1 24	3 16	1 29	9 31	3 34	0 26	1 31	12 13	1 47	4 44	0 27	0 45	2 12	37 13	13 13	16 2	16 8	16 2		n.a.
S 9	14 10	27 36	4 47	5 47	1 30	3 48	1 33	9 37	3 32	0 24	1 31	12 13	1 47	4 45	0 27	0 45	2 12	37 13	13 13	16 2	16 9	15 59		n.a.
M10	13 49	28 7	4 12	5 8	1 37	4 20	1 36	9 43	3 31	0 22	1 31	12 13	1 47	4 46	0 27	0 46	2 12	37 13	13 13	16 1	16 10	15 56		n.a.
T 11	13 29	27 15	3 26	4 30	1 43	4 51	1 40	9 49	3 29	0 20	1 31	12 13	1 47	4 47	0 27	0 46	2 12	37 12	13 13	16 1	16 11	15 53		n.a.
W12	13 8	25 8	2 31	3 52	1 49	5 23	1 44	9 56	3 27	0 18	1 32	12 13	1 47	4 48	0 27	0 47	2 12	37 12	13 13	16 1	16 12	15 50		n.a.
T 13	12 47	21 57	1 31	3 15	1 55	5 54	1 47	10 2	3 25	0 16	1 32	12 13	1 47	4 49	0 27	0 47	2 12	37 12	13 12	16 1	16 13	15 47		n.a.
F 14	12 26	17 53	0 27	2 37	2 1	6 26	1 51	10 9	3 23	0 13	1 32	12 13	1 47	4 51	0 27	0 48	2 12	37 12	13 12	16 0	16 14	15 44		n.a.
S 15	12 4	13 8	0s39	2 1	2 6	6 57	1 54	10 15	3 21	0 11	1 32	12 12	1 48	4 52	0 27	0 49	2 12	37 12	13 12	16 0	16 15	15 41		n.a.
S 16	11 42	7 54	1 42	1 25	2 11	7 28	1 58	10 22	3 19	0 9	1 32	12 12	1 48	4 53	0 27	0 49	2 12	37 11	13 12	16 1	16 16	15 38		n.a.
M17	11 20	2 22	2 42	0 50	2 16	7 59	2 1	10 28	3 17	0 6	1 32	12 12	1 48	4 54	0 27	0 50	2 12	37 11	13 11	16 1	16 17	15 35		n.a.
T 18	10 58	3s17	3 35	0 15	2 21	8 29	2 5	10 35	3 15	0 4	1 32	12 12	1 48	4 55	0 27	0 50	2 12	37 11	13 11	16 2	16 18	15 32		n.a.
W19	10 36	8 53	4 19	0s18	2 25	9 0	2 8	10 42	3 12	0 1	1 32	12 11	1 48	4 56	0 27	0 51	2 13	37 11	13 11	16 3	16 19	15 29		n.a.
T 20	10 13	14 13	4 52	0 50	2 29	9 30	2 12	10 48	3 10	0s 1	1 32	12 11	1 48	4 58	0 27	0 52	2 13	37 10	13 11	16 3	16 20	15 26		n.a.
F 21	9 51	19 4	5 11	1 21	2 33	10 0	2 15	10 55	3 7	0 4	1 32	12 10	1 48	4 59	0 27	0 52	2 13	37 10	13 10	16 4	16 21	15 24		n.a.
S 22	9 28	23 10	5 15	1 50	2 36	10 30	2 18	11 1	3 5	0 7	1 32	12 10	1 48	5 0	0 27	0 53	2 13	37 10	13 10	16 5	16 22	15 21		n.a.
S 23	9 5	26 13	5 4	2 18	2 39	10 59	2 21	11 8	3 2	0 9	1 32	12 9	1 48	5 1	0 27	0 54	2 13	37 10	13 10	16 5	16 23	15 18		n.a.
M24	8 42	27 52	4 35	2 44	2 41	11 28	2 24	11 14	2 59	0 12	1 32	12 9	1 48	5 3	0 27	0 54	2 13	37 9	13 10	16 5	16 24	15 15		n.a.
T 25	8 18	27 51	3 51	3 8	2 42	11 57	2 28	11 20	2 56	0 15	1 33	12 8	1 49	5 4	0 27	0 55	2 13	37 9	13 9	16 5	16 25	15 12		n.a.
W26	7 55	26 1	2 50	3 30	2 42	12 26	2 31	11 26	2 53	0 18	1 33	12 7	1 49	5 5	0 27	0 55	2 13	37 9	13 9	16 4	16 26	15 9		n.a.
T 27	7 31	22 25	1 38	3 49	2 42	12 54	2 34	11 32	2 50	0 21	1 33	12 7	1 49	5 6	0 27	0 56	2 13	37 9	13 9	16 4	16 27	15 6		n.a.
F 28	7 8	17 17	0 17	4 5	2 41	13 22	2 36	11 37	2 47	0 24	1 33	12 6	1 49	5 8	0 27	0 57	2 13	37 8	13 9	16 3	16 28	15 3		n.a.
S 29	6 44	11 2	1n 5	4 18	2 39	13 50	2 39	11 43	2 44	0 27	1 33	12 5	1 49	5 9	0 27	0 57	2 13	37 8	13 8	16 4	16 29	15 0		n.a.
S 30	6n20	4s 8	2n23	4s27	2s35	14s17	2s42	11s48	2s41	0s30	1s33	12n 5	1s49	5s10	0n27	0s58	2s13	37s 8	13s 8	16s 4	16s30	14n57		n.a.

Julian Day Number = 666824.5, Delta T = 19h52m14s
Ecliptic obliquity = 24°00'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'15, Lahiri = -43°42'15 Julian Calendar 1 Sept. 2888 BCE == Greg. Calendar 9 Aug. 2888 BCE

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

OCTOBER 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 5 56	15♍17'38	29♓17	5♎28	1♏12	6°R12	2°R 8	5°R49	13♎53	2°R34	1°R51	17°R 5	15♒42	19♌45	n.a.	M 1
T 2	23 9 52	16°18'35	14♈ 3	5°42	2°19	5♓52	2♈ 0	5♉46	13°56	2♈32	1♉51	17♒ 1	15°39	19°52	n.a.	T 2
W 3	23 13 49	17°19'35	28°26	5°R48	3°27	5°32	1°52	5°44	14° 0	2°31	1°51	16°57	15°35	19°58	n.a.	W 3
T 4	23 17 45	18°20'35	12♉22	5°43	4°34	5°12	1°45	5°41	14° 3	2°29	1°51	16°52	15°32	20° 5	n.a.	T 4
F 5	23 21 42	19°21'38	25°49	5°28	5°41	4°53	1°37	5°39	14° 6	2°27	1°50	16°49	15°29	20°12	n.a.	F 5
S 6	23 25 38	20°22'42	8♊49	5° 3	6°48	4°34	1°29	5°36	14°10	2°26	1°50	16°46	15°26	20°18	n.a.	S 6
S 7	23 29 35	21°23'47	21°25	4°27	7°54	4°16	1°21	5°33	14°13	2°24	1°50	16°D46	15°23	20°25	n.a.	S 7
M 8	23 33 31	22°24'54	3♋41	3°39	9° 1	3°59	1°13	5°31	14°17	2°22	1°50	16°46	15°19	20°31	n.a.	M 8
T 9	23 37 28	23°26'02	15°43	2°42	10° 7	3°43	1° 5	5°28	14°20	2°21	1°D50	16°48	15°16	20°38	n.a.	T 9
W10	23 41 25	24°27'11	27°34	1°35	11°13	3°27	0°57	5°25	14°23	2°19	1°50	16°50	15°13	20°45	n.a.	W10
T 11	23 45 21	25°28'22	9♌21	0°21	12°18	3°12	0°49	5°21	14°27	2°17	1°50	16°51	15°10	20°51	n.a.	T 11
F 12	23 49 18	26°29'33	21° 7	29♍ 2	13°24	2°57	0°41	5°18	14°30	2°16	1°50	16°R51	15° 7	20°58	n.a.	F 12
S 13	23 53 14	27°30'46	2♍56	27°40	14°29	2°43	0°32	5°15	14°34	2°14	1°50	16°50	15° 4	21° 5	n.a.	S 13
S 14	23 57 11	28°32'00	14°51	26°17	15°34	2°31	0°24	5°11	14°38	2°12	1°51	16°46	15° 0	21°11	n.a.	S 14
M15	0 1 7	29°33'15	26°55	24°57	16°39	2°18	0°16	5° 8	14°41	2°10	1°51	16°40	14°57	21°18	n.a.	M15
T 16	0 5 4	0♎34'30	9♎ 8	23°43	17°43	2° 7	0° 8	5° 4	14°45	2° 9	1°51	16°33	14°54	21°25	n.a.	T 16
W17	0 9 0	1°35'46	21°32	22°36	18°48	1°57	29♓59	5° 1	14°48	2° 7	1°51	16°24	14°51	21°31	n.a.	W17
T 18	0 12 57	2°37'03	4♏ 7	21°39	19°52	1°47	29°51	4°57	14°52	2° 5	1°51	16°15	14°48	21°38	n.a.	T 18
F 19	0 16 54	3°38'21	16°54	20°52	20°55	1°38	29°43	4°53	14°55	2° 4	1°52	16° 7	14°44	21°45	n.a.	F 19
S 20	0 20 50	4°39'39	29°53	20°16	21°58	1°30	29°35	4°49	14°59	2° 2	1°52	16° 0	14°41	21°51	n.a.	S 20
S 21	0 24 47	5°40'58	13♐ 6	19°51	23° 2	1°23	29°27	4°45	15° 2	2° 0	1°52	15°55	14°38	21°58	n.a.	S 21
M22	0 28 43	6°42'16	26°33	19°38	24° 4	1°17	29°19	4°41	15° 6	1°59	1°52	15°53	14°35	22° 5	n.a.	M22
T 23	0 32 40	7°43'36	10♑16	19°D35	25° 7	1°11	29°11	4°37	15°10	1°57	1°53	15°D52	14°32	22°11	n.a.	T 23
W24	0 36 36	8°44'55	24°14	19°42	26° 9	1° 6	29° 3	4°33	15°13	1°55	1°53	15°53	14°29	22°18	n.a.	W24
T 25	0 40 33	9°46'14	8♒30	19°58	27°10	1° 3	28°55	4°29	15°17	1°53	1°54	15°R54	14°25	22°24	n.a.	T 25
F 26	0 44 30	10°47'34	23° 0	20°22	28°11	1° 0	28°47	4°24	15°21	1°52	1°54	15°54	14°22	22°31	n.a.	F 26
S 27	0 48 26	11°48'53	7♓42	20°54	29°12	0°57	28°39	4°20	15°24	1°50	1°54	15°52	14°19	22°38	n.a.	S 27
S 28	0 52 23	12°50'13	22°30	21°33	0♗13	0°56	28°32	4°16	15°28	1°48	1°55	15°47	14°16	22°44	n.a.	S 28
M29	0 56 19	13°51'33	7♈16	22°18	1°13	0°D55	28°24	4°11	15°31	1°47	1°55	15°40	14°13	22°51	n.a.	M29
T 30	1 0 16	14°52'53	21°54	23° 8	2°12	0°55	28°16	4° 7	15°35	1°45	1°56	15°31	14°10	22°58	n.a.	T 30
W31	1 4 12	15♎54'13	6♉15	24♍ 3	3♗11	0♓56	28♓ 9	4♉ 2	15♎39	1♈43	1♉56	15♒21	14♒ 6	23♌ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	5n56	2n55	3n31	4s31	2s31	14s44	2s45	11s53	2s38	0s33	1s33	12n 4	1s49	5s12	0n27	0s59	2s13	37s 8	13s 8	16s 5	16s31	14n54			n.a.
T 2	5 32	9 42	4 23	4 32	2 25	15 10	2 47	11 58	2 35	0 36	1 33	12 3	1 49	5 13	0 27	0 59	2 13	37 7	13 7	16 6	16 32	14 51			n.a.
W 3	5 7	15 47	4 57	4 27	2 18	15 37	2 50	12 2	2 31	0 39	1 33	12 2	1 49	5 14	0 27	1 0	2 13	37 7	13 7	16 8	16 33	14 48			n.a.
T 4	4 43	20 51	5 12	4 17	2 9	16 2	2 52	12 7	2 28	0 42	1 33	12 1	1 49	5 16	0 27	1 1	2 13	37 7	13 7	16 9	16 34	14 45			n.a.
F 5	4 19	24 40	5 9	4 1	1 58	16 28	2 54	12 11	2 25	0 45	1 32	12 0	1 49	5 17	0 27	1 2	2 13	37 6	13 7	16 10	16 35	14 42			n.a.
S 6	3 54	27 4	4 50	3 40	1 46	16 53	2 57	12 15	2 21	0 48	1 32	11 59	1 50	5 18	0 27	1 2	2 13	37 6	13 6	16 11	16 36	14 39			n.a.
S 7	3 29	28 1	4 18	3 12	1 32	17 17	2 59	12 18	2 18	0 51	1 32	11 58	1 50	5 20	0 27	1 3	2 13	37 6	13 6	16 11	16 37	14 36			n.a.
M 8	3 5	27 32	3 34	2 38	1 16	17 41	3 1	12 22	2 15	0 55	1 32	11 57	1 50	5 21	0 27	1 4	2 13	37 6	13 6	16 11	16 38	14 33			n.a.
T 9	2 40	25 44	2 42	1 59	0 58	18 5	3 3	12 25	2 11	0 58	1 32	11 56	1 50	5 23	0 27	1 4	2 13	37 5	13 5	16 11	16 39	14 30			n.a.
W10	2 15	22 50	1 43	1 15	0 40	18 28	3 5	12 28	2 8	1 1	1 32	11 55	1 50	5 24	0 27	1 5	2 13	37 5	13 5	16 10	16 39	14 27			n.a.
T 11	1 50	19 0	0 41	0 27	0 20	18 51	3 6	12 30	2 5	1 4	1 32	11 54	1 50	5 25	0 26	1 6	2 13	37 5	13 5	16 10	16 40	14 24			n.a.
F 12	1 26	14 26	0s23	0n24	0n 1	19 13	3 8	12 33	2 1	1 8	1 32	11 53	1 50	5 27	0 26	1 6	2 13	37 5	13 5	16 10	16 41	14 21			n.a.
S 13	1 1	9 20	1 26	1 17	0 21	19 35	3 10	12 35	1 58	1 11	1 32	11 52	1 50	5 28	0 26	1 7	2 13	37 4	13 4	16 10	16 42	14 18			n.a.
S 14	0 36	3 52	2 26	2 9	0 42	19 56	3 11	12 36	1 55	1 14	1 32	11 50	1 50	5 30	0 26	1 8	2 13	37 4	13 4	16 11	16 43	14 15			n.a.
M15	0 11	1s47	3 20	2 59	1 1	20 16	3 12	12 38	1 51	1 17	1 32	11 49	1 50	5 31	0 26	1 8	2 13	37 4	13 4	16 13	16 44	14 12			n.a.
T 16	0s14	7 26	4 5	3 46	1 19	20 36	3 13	12 39	1 48	1 21	1 32	11 48	1 50	5 32	0 26	1 9	2 13	37 3	13 3	16 15	16 45	14 9			n.a.
W17	0 39	12 53	4 39	4 28	1 36	20 56	3 14	12 40	1 45	1 24	1 32	11 47	1 50	5 34	0 26	1 10	2 13	37 3	13 3	16 18	16 46	14 6			n.a.
T 18	1 4	17 53	5 1	5 5	1 51	21 15	3 15	12 40	1 42	1 27	1 31	11 45	1 50	5 35	0 26	1 10	2 13	37 3	13 3	16 21	16 47	14 3			n.a.
F 19	1 29	22 11	5 7	5 35	2 3	21 33	3 16	12 40	1 38	1 30	1 31	11 44	1 50	5 37	0 26	1 11	2 13	37 3	13 3	16 23	16 48	14 0			n.a.
S 20	1 54	25 28	4 59	6 0	2 14	21 51	3 17	12 40	1 35	1 33	1 31	11 43	1 50	5 38	0 26	1 12	2 13	37 2	13 2	16 25	16 49	13 57			n.a.
S 21	2 19	27 26	4 34	6 18	2 23	22 9	3 17	12 40	1 32	1 37	1 31	11 41	1 50	5 40	0 26	1 13	2 13	37 2	13 2	16 27	16 50	13 54			n.a.
M22	2 43	27 52	3 54	6 29	2 30	22 25	3 17	12 39	1 29	1 40	1 31	11 40	1 50	5 41	0 26	1 13	2 13	37 2	13 2	16 27	16 51	13 51			n.a.
T 23	3 8	26 35	3 0	6 35	2 35	22 41	3 18	12 39	1 26	1 43	1 31	11 38	1 50	5 42	0 26	1 14	2 13	37 1	13 2	16 28	16 52	13 48			n.a.
W24	3 33	23 39	1 54	6 36	2 39	22 57	3 18	12 37	1 23	1 46	1 30	11 37	1 50	5 44	0 26	1 15	2 13	37 1	13 1	16 27	16 53	13 45			n.a.
T 25	3 58	19 13	0 40	6 31	2 41	23 12	3 18	12 36	1 20	1 49	1 30	11 36	1 50	5 45	0 26	1 15	2 13	37 1	13 1	16 27	16 54	13 42			n.a.
F 26	4 22	13 35	0n38	6 22	2 42	23 26	3 17	12 34	1 17	1 52	1 30	11 34	1 50	5 47	0 26	1 16	2 13	37 1	13 1	16 27	16 55	13 39			n.a.
S 27	4 47	7 7	1 54	6 9	2 41	23 39	3 17	12 32	1 14	1 55	1 30	11 33	1 50	5 48	0 26	1 17	2 13	37 0	13 0	16 28	16 56	13 36			n.a.
S 28	5 11	0 15	3 3	5 52	2 40	23 52	3 16	12 30	1 11	1 58	1 30	11 31	1 50	5 50	0 26	1 17	2 13	37 0	13 0	16 29	16 57	13 33			n.a.
M29	5 36	6n36	3 59	5 32	2 37	24 5	3 16	12 28	1 8	2 1	1 30	11 30	1 50	5 51	0 26	1 18	2 13	37 0	13 0	16 31	16 58	13 30			n.a.
T 30	6 0	13 1	4 39	5 8	2 34	24 16	3 15	12 25	1 5	2 4	1 29	11 28	1 50	5 52	0 26	1 19	2 13	36 59	13 0	16 34	16 58	13 27			n.a.
W31	6s24	18n38	5n 0	4n43	2n31	24s27	3s13	12s22	1s 2	2s 7	1s29	11n26	1s50	5s54	0n26	1s19	2s13	36s59	12s59	16s37	16s59	13n24			n.a.

Julian Day Number = 666854.5, Delta T = 19h52m12s
Ecliptic obliquity = 24°00'47, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'11, Lahiri = -43°42'11 Julian Calendar 1 Oct. 2888 BCE == Greg. Calendar 8 Sept. 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

NOVEMBER 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 8 9	16♎55'34	20♉13	25♍ 2	4♐10	0♓58	28°R 1	3°R57	15♎42	1°R42	1♑57	15°R11	14♒ 3	23♌11	n.a.	T 1
F 2	1 12 5	17°56'55	3♊45	26° 4	5° 8	1° 0	27♓54	3♉53	15°46	1♈40	1°58	15♒ 1	14° 0	23°18	n.a.	F 2
S 3	1 16 2	18°58'16	16°50	27°10	6° 5	1° 4	27°47	3°48	15°50	1°39	1°58	14°54	13°57	23°24	n.a.	S 3
S 4	1 19 59	19°59'38	29°31	28°19	7° 2	1° 8	27°40	3°43	15°53	1°37	1°59	14°50	13°54	23°31	n.a.	S 4
M 5	1 23 55	21° 1'00	11♋50	29°30	7°59	1°12	27°33	3°38	15°57	1°35	2° 0	14°48	13°50	23°38	n.a.	M 5
T 6	1 27 52	22° 2'22	23°53	0♎43	8°55	1°18	27°26	3°34	16° 1	1°34	2° 0	14°D47	13°47	23°44	n.a.	T 6
W 7	1 31 48	23° 3'44	5♌45	1°59	9°50	1°24	27°19	3°29	16° 4	1°32	2° 1	14°48	13°44	23°51	n.a.	W 7
T 8	1 35 45	24° 5'06	17°32	3°16	10°45	1°30	27°13	3°24	16° 8	1°31	2° 2	14°R48	13°41	23°58	n.a.	T 8
F 9	1 39 41	25° 6'29	29°19	4°34	11°39	1°38	27° 6	3°19	16°11	1°29	2° 3	14°47	13°38	24° 4	n.a.	F 9
S 10	1 43 38	26° 7'51	11♍11	5°54	12°32	1°46	27° 0	3°14	16°15	1°28	2° 3	14°43	13°35	24°11	n.a.	S 10
S 11	1 47 35	27° 9'13	23°12	7°15	13°25	1°54	26°54	3° 9	16°19	1°26	2° 4	14°37	13°31	24°17	n.a.	S 11
M12	1 51 31	28°10'35	5♎25	8°37	14°16	2° 4	26°48	3° 4	16°22	1°25	2° 5	14°28	13°28	24°24	n.a.	M12
T 13	1 55 28	29°11'57	17°52	10° 0	15° 8	2°14	26°42	2°59	16°26	1°23	2° 6	14°17	13°25	24°31	n.a.	T 13
W14	1 59 24	0♏13'19	0♏34	11°25	15°58	2°24	26°36	2°54	16°29	1°22	2° 7	14° 4	13°22	24°37	n.a.	W14
T 15	2 3 21	1°14'40	13°30	12°49	16°48	2°36	26°31	2°49	16°33	1°20	2° 8	13°50	13°19	24°44	n.a.	T 15
F 16	2 7 17	2°16'01	26°39	14°15	17°36	2°47	26°26	2°44	16°36	1°19	2° 9	13°37	13°16	24°51	n.a.	F 16
S 17	2 11 14	3°17'21	10♐ 0	15°42	18°24	3° 0	26°20	2°39	16°40	1°17	2° 9	13°26	13°12	24°57	n.a.	S 17
S 18	2 15 11	4°18'40	23°31	17° 9	19°11	3°13	26°15	2°34	16°44	1°16	2°10	13°18	13° 9	25° 4	n.a.	S 18
M19	2 19 7	5°19'59	7♑10	18°36	19°57	3°26	26°10	2°29	16°47	1°15	2°11	13°12	13° 6	25°11	n.a.	M19
T 20	2 23 4	6°21'17	20°58	20° 5	20°42	3°40	26° 6	2°24	16°51	1°13	2°12	13°10	13° 3	25°17	n.a.	T 20
W21	2 27 0	7°22'33	4♒54	21°34	21°26	3°55	26° 1	2°19	16°54	1°12	2°13	13° 9	13° 0	25°24	n.a.	W21
T 22	2 30 57	8°23'49	18°57	23° 3	22° 9	4°10	25°57	2°14	16°57	1°11	2°15	13° 9	12°56	25°31	n.a.	T 22
F 23	2 34 53	9°25'03	3♓ 8	24°33	22°50	4°25	25°53	2° 9	17° 1	1° 9	2°16	13° 9	12°53	25°37	n.a.	F 23
S 24	2 38 50	10°26'17	17°25	26° 4	23°31	4°41	25°49	2° 5	17° 4	1° 8	2°17	13° 6	12°50	25°44	n.a.	S 24
S 25	2 42 47	11°27'29	1♈46	27°35	24°10	4°58	25°45	2° 0	17° 8	1° 7	2°18	13° 0	12°47	25°51	n.a.	S 25
M26	2 46 43	12°28'40	16° 5	29° 7	24°48	5°15	25°42	1°55	17°11	1° 6	2°19	12°51	12°44	25°57	n.a.	M26
T 27	2 50 40	13°29'50	0♉19	0♏39	25°24	5°32	25°38	1°50	17°14	1° 5	2°20	12°39	12°41	26° 4	n.a.	T 27
W28	2 54 36	14°30'59	14°21	2°11	25°59	5°50	25°35	1°45	17°18	1° 3	2°21	12°27	12°37	26°11	n.a.	W28
T 29	2 58 33	15°32'08	28° 7	3°45	26°33	6° 8	25°32	1°40	17°21	1° 2	2°22	12°14	12°34	26°17	n.a.	T 29
F 30	3 2 29	16♏33'15	11♊31	5♏19	27♐ 5	6♓27	25♓29	1♉36	17♎24	1♈ 1	2♑24	12♒ 2	12♒31	26♌24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s48	23n 4	5n 3	4n15	2n26	24s38	3s12	12s19	1s 0	2s 9	1s29	11n25	1s50	5s55	0n26	1s20	2s13	36s59	12s59	16s40	17s 0	13n21		n.a.
F 2	7 12	26 7	4 48	3 45	2 21	24 47	3 11	12 16	0 57	2 12	1 29	11 23	1 50	5 57	0 26	1 21	2 13	36 59	12 59	16 43	17 1	13 18		n.a.
S 3	7 36	27 38	4 19	3 13	2 16	24 56	3 9	12 12	0 54	2 15	1 28	11 22	1 50	5 58	0 26	1 21	2 13	36 58	12 58	16 45	17 2	13 15		n.a.
S 4	8 0	27 38	3 37	2 40	2 10	25 5	3 7	12 8	0 52	2 18	1 28	11 20	1 50	6 0	0 26	1 22	2 13	36 58	12 58	16 46	17 3	13 11		n.a.
M 5	8 23	26 14	2 46	2 6	2 4	25 12	3 5	12 4	0 49	2 20	1 28	11 18	1 50	6 1	0 26	1 22	2 13	36 58	12 58	16 47	17 4	13 8		n.a.
T 6	8 47	23 38	1 49	1 30	1 58	25 19	3 3	12 0	0 47	2 23	1 28	11 17	1 50	6 3	0 26	1 23	2 13	36 57	12 58	16 47	17 5	13 5		n.a.
W 7	9 10	20 3	0 48	0 54	1 52	25 26	3 0	11 55	0 44	2 25	1 27	11 15	1 50	6 4	0 26	1 24	2 13	36 57	12 57	16 47	17 6	13 2		n.a.
T 8	9 34	15 43	0s15	0 16	1 45	25 31	2 58	11 51	0 42	2 28	1 27	11 14	1 50	6 5	0 26	1 24	2 13	36 57	12 57	16 47	17 7	12 59		n.a.
F 9	9 57	10 47	1 17	0s22	1 38	25 36	2 55	11 46	0 40	2 30	1 27	11 12	1 50	6 7	0 26	1 25	2 13	36 57	12 57	16 47	17 8	12 56		n.a.
S 10	10 19	5 28	2 15	1 1	1 31	25 41	2 52	11 41	0 37	2 32	1 27	11 10	1 50	6 8	0 26	1 25	2 12	36 56	12 57	16 48	17 9	12 53		n.a.
S 11	10 42	0s 7	3 9	1 40	1 24	25 44	2 48	11 35	0 35	2 35	1 26	11 9	1 50	6 10	0 26	1 26	2 12	36 56	12 56	16 50	17 10	12 50		n.a.
M12	11 5	5 46	3 54	2 20	1 17	25 47	2 45	11 30	0 33	2 37	1 26	11 7	1 50	6 11	0 26	1 27	2 12	36 56	12 56	16 53	17 11	12 47		n.a.
T 13	11 27	11 18	4 30	3 0	1 10	25 50	2 41	11 24	0 30	2 39	1 26	11 5	1 50	6 12	0 26	1 27	2 12	36 56	12 56	16 56	17 12	12 44		n.a.
W14	11 49	16 29	4 52	3 40	1 2	25 51	2 37	11 18	0 28	2 41	1 25	11 4	1 50	6 14	0 26	1 28	2 12	36 55	12 56	17 0	17 12	12 41		n.a.
T 15	12 11	21 1	5 0	4 20	0 55	25 52	2 33	11 12	0 26	2 43	1 25	11 2	1 49	6 15	0 26	1 28	2 12	36 55	12 55	17 4	17 13	12 38		n.a.
F 16	12 33	24 37	4 53	5 1	0 48	25 53	2 28	11 6	0 24	2 45	1 25	11 0	1 49	6 17	0 26	1 29	2 12	36 55	12 55	17 8	17 14	12 35		n.a.
S 17	12 54	26 55	4 29	5 42	0 40	25 52	2 23	10 59	0 22	2 47	1 25	10 59	1 49	6 18	0 26	1 29	2 12	36 55	12 55	17 11	17 15	12 32		n.a.
S 18	13 16	27 41	3 50	6 23	0 33	25 52	2 18	10 53	0 20	2 48	1 24	10 57	1 49	6 19	0 26	1 30	2 12	36 54	12 55	17 14	17 16	12 28		n.a.
M19	13 37	26 46	2 58	7 4	0 26	25 50	2 13	10 46	0 18	2 50	1 24	10 55	1 49	6 21	0 26	1 30	2 12	36 54	12 55	17 15	17 17	12 25		n.a.
T 20	13 57	24 13	1 54	7 45	0 19	25 48	2 8	10 39	0 16	2 52	1 24	10 54	1 49	6 22	0 26	1 31	2 12	36 54	12 54	17 16	17 18	12 22		n.a.
W21	14 18	20 12	0 44	8 25	0 12	25 45	2 2	10 32	0 14	2 53	1 23	10 52	1 49	6 24	0 26	1 31	2 12	36 54	12 54	17 16	17 19	12 19		n.a.
T 22	14 38	15 1	0n31	9 6	0 5	25 42	1 56	10 24	0 12	2 55	1 23	10 51	1 49	6 25	0 26	1 32	2 12	36 53	12 54	17 16	17 20	12 16		n.a.
F 23	14 58	9 0	1 43	9 46	0s 2	25 38	1 49	10 17	0 11	2 56	1 23	10 49	1 49	6 26	0 26	1 32	2 12	36 53	12 54	17 16	17 21	12 13		n.a.
S 24	15 18	2 29	2 50	10 26	0 9	25 33	1 43	10 9	0 9	2 57	1 22	10 47	1 48	6 28	0 26	1 33	2 12	36 53	12 53	17 17	17 22	12 10		n.a.
S 25	15 38	4n10	3 47	11 6	0 16	25 28	1 36	10 2	0 7	2 59	1 22	10 46	1 48	6 29	0 26	1 33	2 12	36 53	12 53	17 19	17 23	12 7		n.a.
M26	15 57	10 35	4 28	11 46	0 23	25 23	1 28	9 54	0 5	3 0	1 22	10 44	1 48	6 30	0 26	1 34	2 12	36 52	12 53	17 22	17 24	12 4		n.a.
T 27	16 16	16 25	4 53	12 25	0 29	25 16	1 21	9 45	0 4	3 1	1 21	10 43	1 48	6 32	0 26	1 34	2 12	36 52	12 53	17 25	17 25	12 1		n.a.
W28	16 35	21 17	5 0	13 4	0 35	25 10	1 13	9 37	0 2	3 2	1 21	10 41	1 48	6 33	0 26	1 34	2 12	36 52	12 53	17 29	17 25	11 58		n.a.
T 29	16 53	24 54	4 49	13 43	0 42	25 2	1 4	9 29	0 0	3 3	1 21	10 39	1 48	6 34	0 26	1 35	2 12	36 52	12 52	17 32	17 26	11 54		n.a.
F 30	17s11	27n 1	4n22	14s21	0s48	24s55	0s56	9s20	0n 1	3s 4	1s20	10n38	1s48	6s35	0n26	1s35	2s12	36s51	12s52	17s36	17s27	11n51		n.a.

Julian Day Number = 666885.5, Delta T = 19h52m09s
Ecliptic obliquity = 24°00'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'07, Lahiri = -43°42'06 Julian Calendar 1 Nov. 2888 BCE == Greg. Calendar 9 Oct. 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2888 BCE
geocentric

DECEMBER 2888 BCE (-2887) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 6 26	17♏34'21	24♊34	6♏53	27♐35	6♓46	25°R27	1°R31	17♎28	1°R 0	2♑25	11°R52	12♒28	26♌30	n.a.	S 1
S 2	3 10 23	18°35'27	7♋14	8°28	28° 4	7° 6	25♓24	1♉26	17°31	0♈59	2°26	11♒45	12°25	26°37	n.a.	S 2
M 3	3 14 19	19°36'31	19°35	10° 4	28°32	7°26	25°22	1°22	17°34	0°58	2°27	11°41	12°22	26°44	n.a.	M 3
T 4	3 18 16	20°37'35	1♌40	11°40	28°57	7°46	25°20	1°17	17°37	0°57	2°29	11°39	12°18	26°50	n.a.	T 4
W 5	3 22 12	21°38'38	13°34	13°17	29°21	8° 7	25°18	1°13	17°41	0°56	2°30	11°D39	12°15	26°57	n.a.	W 5
T 6	3 26 9	22°39'39	25°23	14°54	29°42	8°28	25°17	1° 8	17°44	0°55	2°31	11°R39	12°12	27° 4	n.a.	T 6
F 7	3 30 5	23°40'40	7♍11	16°32	0♑ 2	8°49	25°15	1° 4	17°47	0°54	2°32	11°38	12° 9	27°10	n.a.	F 7
S 8	3 34 2	24°41'39	19° 5	18°11	0°20	9°11	25°14	0°59	17°50	0°53	2°34	11°36	12° 6	27°17	n.a.	S 8
S 9	3 37 59	25°42'38	1♎ 9	19°50	0°36	9°33	25°13	0°55	17°53	0°53	2°35	11°31	12° 2	27°24	n.a.	S 9
M10	3 41 55	26°43'35	13°28	21°30	0°49	9°55	25°12	0°51	17°56	0°52	2°37	11°23	11°59	27°30	n.a.	M10
T 11	3 45 52	27°44'31	26° 4	23°11	1° 1	10°18	25°12	0°47	17°59	0°51	2°38	11°13	11°56	27°37	n.a.	T 11
W12	3 49 48	28°45'26	9♏ 0	24°53	1°10	10°41	25°11	0°43	18° 2	0°50	2°39	11° 1	11°53	27°44	n.a.	W12
T 13	3 53 45	29°46'19	22°15	26°35	1°17	11° 4	25°D11	0°39	18° 5	0°49	2°41	10°48	11°50	27°50	n.a.	T 13
F 14	3 57 41	0♐47'11	5♐47	28°18	1°21	11°28	25°11	0°35	18° 8	0°49	2°42	10°36	11°47	27°57	n.a.	F 14
S 15	4 1 38	1°48'02	19°33	0♐ 2	1°R23	11°52	25°12	0°31	18°11	0°48	2°44	10°26	11°43	28° 4	n.a.	S 15
S 16	4 5 35	2°48'50	3♑30	1°47	1°23	12°16	25°12	0°27	18°14	0°47	2°45	10°18	11°40	28°10	n.a.	S 16
M17	4 9 31	3°49'38	17°34	3°32	1°20	12°40	25°13	0°23	18°17	0°47	2°46	10°13	11°37	28°17	n.a.	M17
T 18	4 13 28	4°50'23	1♒41	5°18	1°14	13° 5	25°14	0°19	18°19	0°46	2°48	10°11	11°34	28°24	n.a.	T 18
W19	4 17 24	5°51'06	15°49	7° 5	1° 6	13°30	25°15	0°16	18°22	0°46	2°49	10°D11	11°31	28°30	n.a.	W19
T 20	4 21 21	6°51'47	29°57	8°52	0°56	13°56	25°16	0°12	18°25	0°45	2°51	10°R11	11°27	28°37	n.a.	T 20
F 21	4 25 17	7°52'26	14♓ 2	10°41	0°42	14°21	25°17	0° 9	18°28	0°45	2°52	10°11	11°24	28°44	n.a.	F 21
S 22	4 29 14	8°53'03	28° 5	12°29	0°27	14°47	25°19	0° 6	18°30	0°44	2°54	10°10	11°21	28°50	n.a.	S 22
S 23	4 33 10	9°53'38	12♈ 3	14°19	0° 9	15°13	25°21	0° 2	18°33	0°44	2°55	10° 6	11°18	28°57	n.a.	S 23
M24	4 37 7	10°54'11	25°57	16° 9	29♐48	15°39	25°23	29♈59	18°35	0°44	2°57	9°59	11°15	29° 3	n.a.	M24
T 25	4 41 4	11°54'42	9♉42	18° 0	29°25	16° 6	25°25	29°56	18°38	0°43	2°58	9°51	11°12	29°10	n.a.	T 25
W26	4 45 0	12°55'11	23°17	19°51	29° 0	16°32	25°28	29°53	18°40	0°43	3° 0	9°41	11° 8	29°17	n.a.	W26
T 27	4 48 57	13°55'38	6♊39	21°42	28°32	16°59	25°30	29°50	18°43	0°43	3° 2	9°30	11° 5	29°23	n.a.	T 27
F 28	4 52 53	14°56'04	19°45	23°33	28° 3	17°26	25°33	29°48	18°45	0°43	3° 3	9°21	11° 2	29°30	n.a.	F 28
S 29	4 56 50	15°56'27	2♋34	25°24	27°32	17°54	25°36	29°45	18°48	0°42	3° 5	9°14	10°59	29°37	n.a.	S 29
S 30	5 0 46	16°56'49	15° 6	27°15	26°59	18°21	25°39	29°42	18°50	0°42	3° 6	9° 8	10°56	29°43	n.a.	S 30
M31	5 4 43	17♐57'08	27♋23	29♐ 6	26♐25	18♓49	25♓43	29♈40	18♎52	0♈42	3♑ 8	9♒ 5	10♒53	29♌50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s29	27n35	3n42	14s59	0s54	24s46	0s47	9s12	0n 3	3s 4	1s20	10n36	1s48	6s37	0n26	1s36	2s11	36s51	12s52	17s38	17s28	11n48		n.a.	S 1
S 2	17 46	26 40	2 51	15 36	0 59	24 38	0 38	9 3	0 4	3 5	1 20	10 35	1 47	6 38	0 26	1 36	2 11	36 51	12 52	17 40	17 29	11 45		n.a.	S 2
M 3	18 3	24 25	1 54	16 12	1 5	24 29	0 28	8 54	0 6	3 6	1 19	10 33	1 47	6 39	0 26	1 36	2 11	36 51	12 52	17 42	17 30	11 42		n.a.	M 3
T 4	18 20	21 7	0 53	16 48	1 10	24 19	0 18	8 45	0 7	3 6	1 19	10 32	1 47	6 41	0 26	1 37	2 11	36 51	12 52	17 42	17 31	11 39		n.a.	T 4
W 5	18 36	16 59	0s10	17 24	1 15	24 9	0 8	8 36	0 9	3 6	1 19	10 30	1 47	6 42	0 26	1 37	2 11	36 50	12 51	17 42	17 32	11 36		n.a.	W 5
T 6	18 53	12 14	1 12	17 58	1 20	23 58	0n 2	8 26	0 10	3 7	1 18	10 29	1 47	6 43	0 26	1 37	2 11	36 50	12 51	17 42	17 33	11 33		n.a.	T 6
F 7	19 8	7 4	2 11	18 32	1 25	23 47	0 13	8 17	0 11	3 7	1 18	10 28	1 47	6 44	0 26	1 38	2 11	36 50	12 51	17 42	17 34	11 29		n.a.	F 7
S 8	19 24	1 36	3 5	19 5	1 29	23 36	0 25	8 7	0 13	3 7	1 18	10 26	1 46	6 45	0 26	1 38	2 11	36 50	12 51	17 43	17 35	11 26		n.a.	S 8
S 9	19 39	3s59	3 51	19 37	1 34	23 25	0 36	7 58	0 14	3 7	1 17	10 25	1 46	6 47	0 26	1 38	2 11	36 50	12 51	17 44	17 35	11 23		n.a.	S 9
M10	19 53	9 31	4 27	20 8	1 37	23 13	0 48	7 48	0 15	3 7	1 17	10 24	1 46	6 48	0 26	1 39	2 11	36 50	12 51	17 47	17 36	11 20		n.a.	M10
T 11	20 8	14 48	4 51	20 38	1 41	23 0	1 0	7 38	0 17	3 7	1 17	10 22	1 46	6 49	0 26	1 39	2 11	36 49	12 50	17 50	17 37	11 17		n.a.	T 11
W12	20 22	19 34	5 1	21 7	1 44	22 48	1 13	7 28	0 18	3 7	1 16	10 21	1 46	6 50	0 26	1 39	2 11	36 49	12 50	17 53	17 38	11 14		n.a.	W12
T 13	20 35	23 31	4 56	21 35	1 47	22 35	1 26	7 18	0 19	3 7	1 16	10 20	1 45	6 51	0 26	1 39	2 11	36 49	12 50	17 57	17 39	11 11		n.a.	T 13
F 14	20 48	26 16	4 33	22 2	1 50	22 21	1 39	7 7	0 20	3 6	1 16	10 19	1 45	6 52	0 26	1 39	2 11	36 49	12 50	18 0	17 40	11 8		n.a.	F 14
S 15	21 1	27 29	3 55	22 28	1 52	22 8	1 52	6 57	0 21	3 6	1 15	10 17	1 45	6 53	0 26	1 40	2 11	36 49	12 50	18 3	17 41	11 4		n.a.	S 15
S 16	21 13	27 0	3 2	22 52	1 54	21 54	2 6	6 46	0 23	3 6	1 15	10 16	1 45	6 55	0 26	1 40	2 10	36 49	12 50	18 5	17 42	11 1		n.a.	S 16
M17	21 25	24 46	1 57	23 15	1 55	21 40	2 20	6 36	0 24	3 5	1 15	10 15	1 45	6 56	0 26	1 40	2 10	36 48	12 50	18 6	17 43	10 58		n.a.	M17
T 18	21 37	20 59	0 45	23 36	1 56	21 26	2 34	6 25	0 25	3 4	1 14	10 14	1 44	6 57	0 26	1 40	2 10	36 48	12 50	18 7	17 44	10 55		n.a.	T 18
W19	21 48	16 0	0n30	23 56	1 57	21 12	2 49	6 14	0 26	3 4	1 14	10 13	1 44	6 58	0 26	1 40	2 10	36 48	12 49	18 7	17 44	10 52		n.a.	W19
T 20	21 58	10 9	1 43	24 14	1 57	20 57	3 3	6 3	0 27	3 3	1 14	10 12	1 44	6 59	0 26	1 40	2 10	36 48	12 49	18 7	17 45	10 49		n.a.	T 20
F 21	22 9	3 49	2 50	24 30	1 57	20 43	3 18	5 52	0 28	3 2	1 13	10 11	1 44	7 0	0 26	1 41	2 10	36 48	12 49	18 7	17 46	10 46		n.a.	F 21
S 22	22 18	2n40	3 47	24 45	1 56	20 28	3 33	5 41	0 29	3 1	1 13	10 10	1 44	7 1	0 26	1 41	2 10	36 48	12 49	18 7	17 47	10 42		n.a.	S 22
S 23	22 28	8 59	4 29	24 58	1 55	20 13	3 47	5 30	0 30	3 0	1 13	10 9	1 43	7 2	0 26	1 41	2 10	36 48	12 49	18 8	17 48	10 39		n.a.	S 23
M24	22 37	14 49	4 56	25 8	1 53	19 59	4 2	5 19	0 31	2 59	1 12	10 8	1 43	7 3	0 26	1 41	2 10	36 47	12 49	18 10	17 49	10 36		n.a.	M24
T 25	22 45	19 52	5 4	25 17	1 50	19 44	4 17	5 7	0 32	2 57	1 12	10 7	1 43	7 4	0 26	1 41	2 10	36 47	12 49	18 12	17 50	10 33		n.a.	T 25
W26	22 53	23 48	4 56	25 23	1 47	19 29	4 31	4 56	0 33	2 56	1 11	10 6	1 43	7 5	0 26	1 41	2 10	36 47	12 49	18 15	17 51	10 30		n.a.	W26
T 27	23 1	26 23	4 32	25 27	1 43	19 15	4 45	4 44	0 34	2 55	1 11	10 5	1 42	7 6	0 26	1 41	2 10	36 47	12 49	18 18	17 52	10 27		n.a.	T 27
F 28	23 8	27 28	3 53	25 29	1 38	19 0	4 59	4 33	0 35	2 53	1 11	10 5	1 42	7 7	0 26	1 41	2 10	36 47	12 49	18 20	17 53	10 24		n.a.	F 28
S 29	23 15	27 2	3 3	25 29	1 33	18 46	5 13	4 21	0 36	2 52	1 10	10 4	1 42	7 8	0 26	1 41	2 10	36 47	12 49	18 23	17 53	10 20		n.a.	S 29
S 30	23 21	25 12	2 5	25 26	1 27	18 32	5 26	4 9	0 37	2 50	1 10	10 3	1 42	7 9	0 26	1 41	2 9	36 47	12 49	18 24	17 54	10 17		n.a.	S 30
M31	23s27	22n12	1n 3	25s21	1s21	18s19	5n39	3s57	0n37	2s48	1s10	10n 3	1s41	7s 9	0n26	1s41	2s 9	36s47	12s48	18s25	17s55	10n14		n.a.	M31

Julian Day Number = 666915.5, Delta T = 19h52m07s
Ecliptic obliquity = 24°00'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°49'03, Lahiri = -43°42'02 Julian Calendar 1 Dec. 2888 BCE == Greg. Calendar 8 Nov. 2888 BCE

The year -2887 astronomical counting style corresponds to year 2888 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

JANUARY 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 8 39	18♐57'26	9♌27	0♑56	25°R49	19♓17	25♓46	29°R38	18♎55	0°R42	3♑ 9	9°D 4	10♒49	29♌57	n.a.	T 1
W 2	5 12 36	19°57'42	21°21	2°44	25♐13	19°45	25°50	29♈35	18°57	0♈42	3°11	9♒ 5	10°46	0♍ 3	n.a.	W 2
T 3	5 16 33	20°57'56	3♍10	4°31	24°35	20°13	25°54	29°33	18°59	0°D42	3°13	9° 7	10°43	0°10	n.a.	T 3
F 4	5 20 29	21°58'09	14°59	6°16	23°58	20°42	25°58	29°31	19° 1	0°42	3°14	9° 8	10°40	0°17	n.a.	F 4
S 5	5 24 26	22°58'19	26°53	7°59	23°20	21°10	26° 2	29°29	19° 3	0°42	3°16	9°R 8	10°37	0°23	n.a.	S 5
S 6	5 28 22	23°58'28	8♎57	9°39	22°42	21°39	26° 7	29°27	19° 5	0°42	3°17	9° 6	10°33	0°30	n.a.	S 6
M 7	5 32 19	24°58'35	21°17	11°15	22° 4	22° 8	26°12	29°25	19° 7	0°42	3°19	9° 3	10°30	0°37	n.a.	M 7
T 8	5 36 15	25°58'40	3♏56	12°47	21°27	22°37	26°16	29°24	19° 9	0°42	3°21	8°58	10°27	0°43	n.a.	T 8
W 9	5 40 12	26°58'44	16°57	14°15	20°51	23° 6	26°21	29°22	19°11	0°42	3°22	8°52	10°24	0°50	n.a.	W 9
T 10	5 44 8	27°58'45	0♐22	15°38	20°15	23°36	26°27	29°21	19°13	0°43	3°24	8°45	10°21	0°57	n.a.	T 10
F 11	5 48 5	28°58'45	14° 9	16°55	19°41	24° 5	26°32	29°19	19°15	0°43	3°26	8°38	10°18	1° 3	n.a.	F 11
S 12	5 52 2	29°58'43	28°16	18° 6	19° 9	24°35	26°37	29°18	19°16	0°43	3°27	8°32	10°14	1°10	n.a.	S 12
S 13	5 55 58	0♑58'38	12♑38	19°10	18°38	25° 5	26°43	29°17	19°18	0°44	3°29	8°28	10°11	1°17	n.a.	S 13
M14	5 59 55	1°58'31	27° 9	20° 6	18° 9	25°35	26°49	29°16	19°20	0°44	3°30	8°26	10° 8	1°23	n.a.	M14
T 15	6 3 51	2°58'22	11♒43	20°55	17°42	26° 5	26°55	29°15	19°21	0°44	3°32	8°D25	10° 5	1°30	n.a.	T 15
W16	6 7 48	3°58'10	26°14	21°36	17°17	26°36	27° 1	29°15	19°23	0°45	3°34	8°26	10° 2	1°37	n.a.	W16
T 17	6 11 44	4°57'56	10♓39	22° 8	16°54	27° 6	27° 7	29°14	19°25	0°45	3°35	8°28	9°59	1°43	n.a.	T 17
F 18	6 15 41	5°57'39	24°54	22°32	16°33	27°37	27°14	29°13	19°26	0°46	3°37	8°29	9°55	1°50	n.a.	F 18
S 19	6 19 37	6°57'20	8♈57	22°47	16°15	28° 7	27°21	29°13	19°28	0°46	3°39	8°R29	9°52	1°57	n.a.	S 19
S 20	6 23 34	7°56'58	22°47	22°R53	15°59	28°38	27°27	29°13	19°29	0°47	3°40	8°28	9°49	2° 3	n.a.	S 20
M21	6 27 31	8°56'34	6♉24	22°50	15°45	29° 9	27°34	29°12	19°30	0°47	3°42	8°26	9°46	2°10	n.a.	M21
T 22	6 31 27	9°56'08	19°47	22°39	15°34	29°40	27°41	29°D12	19°31	0°48	3°44	8°22	9°43	2°17	n.a.	T 22
W23	6 35 24	10°55'39	2♊57	22°20	15°26	0♈11	27°49	29°12	19°33	0°49	3°45	8°18	9°39	2°23	n.a.	W23
T 24	6 39 20	11°55'07	15°54	21°54	15°20	0°43	27°56	29°12	19°34	0°49	3°47	8°14	9°36	2°30	n.a.	T 24
F 25	6 43 17	12°54'33	28°38	21°21	15°16	1°14	28° 4	29°13	19°35	0°50	3°48	8°10	9°33	2°36	n.a.	F 25
S 26	6 47 13	13°53'57	11♋ 8	20°42	15°D15	1°45	28°11	29°13	19°36	0°51	3°50	8° 7	9°30	2°43	n.a.	S 26
S 27	6 51 10	14°53'19	23°27	19°57	15°16	2°17	28°19	29°14	19°37	0°52	3°52	8° 5	9°27	2°50	n.a.	S 27
M28	6 55 6	15°52'38	5♌34	19° 9	15°20	2°49	28°27	29°14	19°38	0°52	3°53	8°D 4	9°24	2°56	n.a.	M28
T 29	6 59 3	16°51'55	17°33	18°18	15°26	3°21	28°35	29°15	19°39	0°53	3°55	8° 4	9°20	3° 3	n.a.	T 29
W30	7 2 59	17°51'10	29°25	17°25	15°34	3°52	28°43	29°16	19°40	0°54	3°56	8° 5	9°17	3°10	n.a.	W30
T 31	7 6 56	18♑50'23	11♍14	16♑31	15♐44	4♈24	28♓52	29♈17	19♎41	0♈55	3♑58	8♒ 7	9♒14	3♍16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s32	18n17	0s 2	25 s14	1 s13	18 s 5	5n52	3 s45	0n38	2 s47	1 s10	10n 2	1 s41	7 s10	0n26	1 s41	2 s 9	36 s47	12 s48	18 s25	17 s56	10n11			n.a.
W 2	23 37	13 41	1 6	25 4	1 5	17 52	6 3	3 33	0 39	2 45	1 9	10 1	1 41	7 11	0 26	1 41	2 9	36 47	12 48	18 25	17 57	10 8			n.a.
T 3	23 42	8 38	2 6	24 52	0 56	17 40	6 15	3 21	0 40	2 43	1 9	10 1	1 41	7 12	0 26	1 41	2 9	36 46	12 48	18 24	17 58	10 5			n.a.
F 4	23 46	3 16	3 2	24 38	0 46	17 28	6 25	3 9	0 41	2 41	1 9	10 0	1 40	7 13	0 26	1 41	2 9	36 46	12 48	18 24	17 59	10 1			n.a.
S 5	23 49	2 s14	3 50	24 21	0 35	17 16	6 35	2 57	0 42	2 39	1 8	10 0	1 40	7 14	0 26	1 41	2 9	36 46	12 48	18 24	18 0	9 58			n.a.
S 6	23 52	7 43	4 28	24 3	0 24	17 5	6 44	2 45	0 42	2 37	1 8	9 59	1 40	7 14	0 26	1 41	2 9	36 46	12 48	18 24	18 1	9 55			n.a.
M 7	23 55	13 2	4 55	23 43	0 12	16 55	6 52	2 32	0 43	2 35	1 8	9 59	1 40	7 15	0 27	1 41	2 9	36 46	12 48	18 25	18 1	9 52			n.a.
T 8	23 57	17 56	5 8	23 22	0n 1	16 45	6 59	2 20	0 44	2 32	1 7	9 59	1 39	7 16	0 27	1 40	2 9	36 46	12 48	18 27	18 2	9 49			n.a.
W 9	23 59	22 11	5 6	23 0	0 14	16 37	7 6	2 7	0 45	2 30	1 7	9 58	1 39	7 17	0 27	1 40	2 9	36 46	12 48	18 28	18 3	9 46			n.a.
T 10	24 0	25 24	4 48	22 36	0 28	16 29	7 11	1 55	0 45	2 28	1 7	9 58	1 39	7 17	0 27	1 40	2 9	36 46	12 48	18 30	18 4	9 42			n.a.
F 11	24 0	27 13	4 12	22 12	0 43	16 21	7 16	1 42	0 46	2 25	1 6	9 58	1 39	7 18	0 27	1 40	2 9	36 46	12 48	18 32	18 5	9 39			n.a.
S 12	24 1	27 21	3 21	21 48	0 58	16 15	7 20	1 29	0 47	2 23	1 6	9 58	1 38	7 19	0 27	1 40	2 8	36 46	12 48	18 34	18 6	9 36			n.a.
S 13	24 0	25 39	2 16	21 24	1 13	16 9	7 23	1 17	0 47	2 20	1 6	9 57	1 38	7 19	0 27	1 40	2 8	36 46	12 48	18 35	18 7	9 33			n.a.
M14	24 0	22 14	1 1	21 1	1 28	16 4	7 25	1 4	0 48	2 17	1 5	9 57	1 38	7 20	0 27	1 39	2 8	36 46	12 48	18 35	18 8	9 30			n.a.
T 15	23 59	17 24	0n18	20 38	1 44	16 1	7 27	0 51	0 49	2 15	1 5	9 57	1 38	7 21	0 27	1 39	2 8	36 46	12 48	18 36	18 8	9 27			n.a.
W16	23 57	11 34	1 36	20 16	1 59	15 58	7 28	0 38	0 49	2 12	1 5	9 57	1 37	7 21	0 27	1 39	2 8	36 46	12 48	18 35	18 9	9 23			n.a.
T 17	23 55	5 11	2 47	19 56	2 14	15 55	7 28	0 25	0 50	2 9	1 4	9 57	1 37	7 22	0 27	1 39	2 8	36 46	12 48	18 35	18 10	9 20			n.a.
F 18	23 52	1n23	3 47	19 38	2 29	15 54	7 27	0 12	0 51	2 6	1 4	9 57	1 37	7 22	0 27	1 38	2 8	36 46	12 48	18 35	18 11	9 17			n.a.
S 19	23 49	7 47	4 32	19 21	2 43	15 54	7 25	0n 1	0 51	2 3	1 4	9 57	1 37	7 23	0 27	1 38	2 8	36 46	12 49	18 34	18 12	9 14			n.a.
S 20	23 46	13 42	5 1	19 7	2 57	15 54	7 23	0 14	0 52	2 0	1 4	9 57	1 36	7 23	0 27	1 38	2 8	36 46	12 49	18 35	18 13	9 11			n.a.
M21	23 42	18 52	5 13	18 55	3 10	15 55	7 21	0 27	0 52	1 57	1 3	9 58	1 36	7 24	0 27	1 37	2 8	36 46	12 49	18 35	18 14	9 7			n.a.
T 22	23 38	23 1	5 7	18 45	3 21	15 58	7 18	0 40	0 53	1 54	1 3	9 58	1 36	7 24	0 27	1 37	2 8	36 46	12 49	18 36	18 15	9 4			n.a.
W23	23 33	25 54	4 45	18 38	3 31	16 0	7 14	0 53	0 54	1 51	1 3	9 58	1 36	7 25	0 27	1 37	2 8	36 46	12 49	18 37	18 15	9 1			n.a.
T 24	23 28	27 22	4 8	18 34	3 40	16 4	7 10	1 7	0 54	1 47	1 2	9 58	1 35	7 25	0 27	1 36	2 8	36 46	12 49	18 39	18 16	8 58			n.a.
F 25	23 22	27 20	3 20	18 32	3 47	16 8	7 5	1 20	0 55	1 44	1 2	9 59	1 35	7 26	0 27	1 36	2 7	36 46	12 49	18 40	18 17	8 55			n.a.
S 26	23 16	25 54	2 23	18 33	3 53	16 13	7 0	1 33	0 55	1 41	1 2	9 59	1 35	7 26	0 27	1 36	2 7	36 46	12 49	18 40	18 18	8 52			n.a.
S 27	23 9	23 14	1 20	18 36	3 56	16 18	6 55	1 47	0 56	1 37	1 2	9 59	1 35	7 26	0 27	1 35	2 7	36 46	12 49	18 41	18 19	8 48			n.a.
M28	23 2	19 33	0 14	18 41	3 58	16 25	6 49	2 0	0 56	1 34	1 1	10 0	1 34	7 27	0 27	1 35	2 7	36 46	12 49	18 41	18 20	8 45			n.a.
T 29	22 55	15 7	0 s52	18 48	3 58	16 31	6 43	2 13	0 57	1 30	1 1	10 0	1 34	7 27	0 27	1 34	2 7	36 46	12 49	18 41	18 21	8 42			n.a.
W30	22 47	10 9	1 55	18 57	3 55	16 38	6 37	2 27	0 57	1 27	1 1	10 1	1 34	7 28	0 27	1 34	2 7	36 46	12 49	18 41	18 21	8 39			n.a.
T 31	22 s39	4n52	2 s53	19 s 8	3n51	16 s46	6n30	2n40	0n58	1 s23	1 s 1	10n 2	1 s33	7 s28	0n27	1 s34	2 s 7	36 s46	12 s50	18 s40	18 s22	8n36			n.a.

Julian Day Number = 666946.5, Delta T = 19h52m04s
Ecliptic obliquity = 24°00'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'59, Lahiri = -43°41'58 Julian Calendar 1 Jan. 2887 BCE == Greg. Calendar 9 Dec. 2888 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

FEBRUARY 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 10 53	19♉49'34	23♍ 3	15°R38	15♐57	4♈56	29♓ 0	29♈18	19♎42	0♈56	4♉ 0	8♒ 8	9♒11	3♍23	n.a.	F 1
S 2	7 14 49	20°48'43	4♎57	14♉46	16°12	5°29	29° 9	29°19	19°42	0°57	4° 1	8°10	9° 8	3°30	n.a.	S 2
S 3	7 18 46	21°47'49	17° 1	13°56	16°28	6° 1	29°17	29°20	19°43	0°58	4° 3	8°R10	9° 5	3°36	n.a.	S 3
M 4	7 22 42	22°46'54	29°19	13°10	16°47	6°33	29°26	29°21	19°44	0°59	4° 4	8°10	9° 1	3°43	n.a.	M 4
T 5	7 26 39	23°45'57	11♏55	12°28	17° 8	7° 6	29°35	29°23	19°44	1° 0	4° 6	8° 9	8°58	3°50	n.a.	T 5
W 6	7 30 35	24°44'58	24°55	11°50	17°30	7°38	29°44	29°24	19°45	1° 1	4° 7	8° 8	8°55	3°56	n.a.	W 6
T 7	7 34 32	25°43'57	8♐19	11°18	17°54	8°11	29°53	29°26	19°45	1° 2	4° 9	8° 7	8°52	4° 3	n.a.	T 7
F 8	7 38 28	26°42'55	22° 9	10°50	18°20	8°44	0♈ 3	29°28	19°46	1° 3	4°11	8° 5	8°49	4°10	n.a.	F 8
S 9	7 42 25	27°41'50	6♑23	10°28	18°47	9°16	0°12	29°30	19°46	1° 5	4°12	8° 4	8°45	4°16	n.a.	S 9
S 10	7 46 21	28°40'43	20°59	10°12	19°16	9°49	0°22	29°32	19°46	1° 6	4°14	8° 3	8°42	4°23	n.a.	S 10
M11	7 50 18	29°39'34	5♒49	10° 1	19°46	10°22	0°31	29°34	19°46	1° 7	4°15	8°D 3	8°39	4°30	n.a.	M11
T 12	7 54 14	0♒38'22	20°47	9°D56	20°18	10°55	0°41	29°36	19°47	1° 8	4°17	8° 3	8°36	4°36	n.a.	T 12
W13	7 58 11	1°37'08	5♓43	9°56	20°52	11°28	0°51	29°38	19°47	1°10	4°18	8° 3	8°33	4°43	n.a.	W13
T 14	8 2 8	2°35'52	20°31	10° 2	21°26	12° 1	1° 1	29°41	19°47	1°11	4°20	8° 4	8°30	4°50	n.a.	T 14
F 15	8 6 4	3°34'33	5♈ 5	10°13	22° 2	12°35	1°11	29°43	19°R47	1°12	4°21	8° 4	8°26	4°56	n.a.	F 15
S 16	8 10 1	4°33'12	19°19	10°29	22°39	13° 8	1°21	29°46	19°47	1°14	4°22	8° 4	8°23	5° 3	n.a.	S 16
S 17	8 13 57	5°31'49	3♉13	10°50	23°17	13°41	1°32	29°49	19°47	1°15	4°24	8°R 5	8°20	5°10	n.a.	S 17
M18	8 17 54	6°30'23	16°45	11°15	23°56	14°15	1°42	29°51	19°47	1°17	4°25	8° 5	8°17	5°16	n.a.	M18
T 19	8 21 50	7°28'55	29°58	11°45	24°37	14°48	1°53	29°54	19°47	1°18	4°27	8° 4	8°14	5°23	n.a.	T 19
W20	8 25 47	8°27'24	12♊52	12°19	25°18	15°22	2° 3	29°57	19°46	1°19	4°28	8°D 4	8°11	5°30	n.a.	W20
T 21	8 29 43	9°25'51	25°31	12°57	26° 1	15°56	2°14	0♉ 0	19°46	1°21	4°30	8° 5	8° 7	5°36	n.a.	T 21
F 22	8 33 40	10°24'16	7♋56	13°39	26°44	16°29	2°25	0° 4	19°46	1°23	4°31	8° 5	8° 4	5°43	n.a.	F 22
S 23	8 37 36	11°22'38	20°10	14°24	27°29	17° 3	2°35	0° 7	19°46	1°24	4°32	8° 5	8° 1	5°50	n.a.	S 23
S 24	8 41 33	12°20'59	2♌15	15°13	28°14	17°37	2°46	0°10	19°45	1°26	4°34	8°R 5	7°58	5°56	n.a.	S 24
M25	8 45 30	13°19'17	14°13	16° 5	29° 0	18°11	2°57	0°14	19°45	1°27	4°35	8° 5	7°55	6° 3	n.a.	M25
T 26	8 49 26	14°17'33	26° 5	17° 0	29°47	18°45	3° 8	0°17	19°44	1°29	4°36	8° 5	7°51	6°10	n.a.	T 26
W27	8 53 23	15°15'48	7♍55	17°58	0♑35	19°19	3°20	0°21	19°44	1°31	4°38	8° 4	7°48	6°16	n.a.	W27
T 28	8 57 19	16♒14'00	19♍44	18♑59	1♑23	19♈53	3♈31	0♉25	19♎43	1♈32	4♉39	8♒ 3	7♒45	6♍23	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s30	0s35	3s44	19s20	3n46	16s54	6n23	2n54	0n58	1s19	1s 0	10n 2	1s33	7s28	0n27	1s33	2s 7	36s46	12s50	18s40	18s23	8n32		n.a.
S 2	22 21	6 3	4 25	19 33	3 38	17 2	6 16	3 7	0 59	1 16	1 0	10 3	1 33	7 28	0 27	1 33	2 7	36 46	12 50	18 40	18 24	8 29		n.a.
S 3	22 12	11 22	4 55	19 48	3 29	17 11	6 9	3 21	0 59	1 12	1 0	10 3	1 33	7 29	0 27	1 32	2 7	36 46	12 50	18 39	18 25	8 26		n.a.
M 4	22 2	16 21	5 13	20 3	3 19	17 20	6 2	3 34	1 0	1 8	0 59	10 4	1 32	7 29	0 27	1 32	2 7	36 46	12 50	18 40	18 26	8 23		n.a.
T 5	21 52	20 46	5 16	20 18	3 8	17 30	5 54	3 48	1 0	1 4	0 59	10 5	1 32	7 29	0 27	1 31	2 7	36 47	12 50	18 40	18 27	8 20		n.a.
W 6	21 41	24 20	5 3	20 34	2 55	17 39	5 47	4 1	1 0	1 0	0 59	10 6	1 32	7 29	0 27	1 31	2 7	36 47	12 50	18 40	18 28	8 16		n.a.
T 7	21 30	26 43	4 34	20 50	2 42	17 49	5 39	4 15	1 1	0 56	0 59	10 7	1 32	7 29	0 27	1 30	2 7	36 47	12 50	18 40	18 28	8 13		n.a.
F 8	21 19	27 34	3 48	21 5	2 29	17 59	5 32	4 28	1 1	0 52	0 58	10 7	1 31	7 30	0 27	1 30	2 6	36 47	12 51	18 41	18 29	8 10		n.a.
S 9	21 7	26 38	2 47	21 21	2 14	18 9	5 24	4 42	1 2	0 48	0 58	10 8	1 31	7 30	0 27	1 29	2 6	36 47	12 51	18 41	18 30	8 7		n.a.
S 10	20 55	23 52	1 33	21 37	2 0	18 19	5 16	4 56	1 2	0 44	0 58	10 9	1 31	7 30	0 27	1 29	2 6	36 47	12 51	18 41	18 31	8 4		n.a.
M11	20 42	19 28	0 12	21 52	1 46	18 29	5 8	5 9	1 3	0 40	0 58	10 10	1 31	7 30	0 27	1 28	2 6	36 47	12 51	18 42	18 32	8 0		n.a.
T 12	20 30	13 48	1n10	22 7	1 31	18 40	5 0	5 23	1 3	0 36	0 57	10 11	1 30	7 30	0 27	1 27	2 6	36 47	12 51	18 41	18 33	7 57		n.a.
W13	20 16	7 21	2 28	22 22	1 17	18 50	4 52	5 37	1 3	0 31	0 57	10 12	1 30	7 30	0 27	1 27	2 6	36 47	12 51	18 41	18 33	7 54		n.a.
T 14	20 3	0 34	3 35	22 35	1 2	19 0	4 44	5 50	1 4	0 27	0 57	10 14	1 30	7 30	0 27	1 26	2 6	36 47	12 52	18 41	18 34	7 51		n.a.
F 15	19 49	6n 7	4 27	22 48	0 48	19 10	4 36	6 4	1 4	0 23	0 57	10 15	1 30	7 30	0 27	1 26	2 6	36 48	12 52	18 41	18 35	7 47		n.a.
S 16	19 35	12 21	5 1	23 1	0 34	19 20	4 28	6 17	1 4	0 19	0 57	10 16	1 29	7 30	0 27	1 25	2 6	36 48	12 52	18 41	18 36	7 44		n.a.
S 17	19 20	17 49	5 16	23 13	0 21	19 30	4 20	6 31	1 5	0 14	0 56	10 17	1 29	7 30	0 27	1 24	2 6	36 48	12 52	18 41	18 37	7 41		n.a.
M18	19 5	22 14	5 14	23 23	0 8	19 40	4 13	6 45	1 5	0 10	0 56	10 18	1 29	7 30	0 27	1 24	2 6	36 48	12 52	18 41	18 38	7 38		n.a.
T 19	18 50	25 25	4 55	23 33	0s 5	19 50	4 5	6 58	1 5	0 5	0 56	10 20	1 29	7 30	0 27	1 23	2 6	36 48	12 53	18 41	18 39	7 35		n.a.
W20	18 35	27 12	4 21	23 42	0 17	19 59	3 57	7 12	1 6	0 1	0 56	10 21	1 28	7 30	0 27	1 22	2 6	36 48	12 53	18 41	18 39	7 31		n.a.
T 21	18 19	27 31	3 35	23 50	0 28	20 8	3 49	7 25	1 6	0n 4	0 55	10 22	1 28	7 30	0 27	1 22	2 6	36 48	12 53	18 41	18 40	7 28		n.a.
F 22	18 3	26 26	2 40	23 57	0 39	20 17	3 41	7 39	1 6	0 8	0 55	10 24	1 28	7 30	0 27	1 21	2 6	36 49	12 53	18 41	18 41	7 25		n.a.
S 23	17 47	24 4	1 38	24 2	0 50	20 26	3 33	7 53	1 7	0 13	0 55	10 25	1 28	7 29	0 27	1 20	2 5	36 49	12 53	18 41	18 42	7 22		n.a.
S 24	17 30	20 39	0 32	24 7	1 0	20 34	3 26	8 6	1 7	0 18	0 55	10 26	1 27	7 29	0 27	1 20	2 5	36 49	12 54	18 41	18 43	7 19		n.a.
M25	17 13	16 25	0s34	24 10	1 10	20 43	3 18	8 20	1 7	0 22	0 55	10 28	1 27	7 29	0 27	1 19	2 5	36 49	12 54	18 41	18 44	7 15		n.a.
T 26	16 56	11 35	1 38	24 12	1 19	20 50	3 10	8 33	1 8	0 27	0 54	10 29	1 27	7 29	0 27	1 18	2 5	36 49	12 54	18 41	18 44	7 12		n.a.
W27	16 39	6 22	2 38	24 13	1 27	20 58	3 3	8 47	1 8	0 32	0 54	10 31	1 27	7 29	0 27	1 18	2 5	36 49	12 54	18 41	18 45	7 9		n.a.
T 28	16s21	0n56	3s31	24s12	1s35	21s 5	2n55	9n 0	1n 8	0n37	0s54	10n33	1s27	7s28	0n27	1s17	2s 5	36s50	12s55	18s41	18s46	7n 6		n.a.

Julian Day Number = 666977.5, Delta T = 19h52m01s
Ecliptic obliquity = 24°00'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'54, Lahiri = -43°41'54 Julian Calendar 1 Feb. 2887 BCE == Greg. Calendar 9 Jan. 2887 BCE

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

MARCH 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 1 16	17♒12'10	1♎35	20♑ 3	2♑12	20♈27	3♈42	0♉29	19°R42	1♈34	4♑40	8°R 2	7♒42	6♍30	n.a.	F 1
S 2	9 5 12	18°10'19	13°31	21°10	3° 2	21° 1	3°54	0°33	19♎42	1°36	4°41	8♒ 1	7°39	6°36	n.a.	S 2
S 3	9 9 9	19° 8'26	25°36	22°19	3°53	21°35	4° 5	0°37	19°41	1°37	4°43	8° 0	7°36	6°43	n.a.	S 3
M 4	9 13 5	20° 6'32	7♏54	23°30	4°44	22° 9	4°17	0°41	19°40	1°39	4°44	7°59	7°32	6°50	n.a.	M 4
T 5	9 17 2	21° 4'35	20°28	24°44	5°36	22°44	4°28	0°45	19°39	1°41	4°45	7°D58	7°29	6°56	n.a.	T 5
W 6	9 20 58	22° 2'38	3♐22	26° 0	6°29	23°18	4°40	0°49	19°38	1°43	4°46	7°59	7°26	7° 3	n.a.	W 6
T 7	9 24 55	23° 0'39	16°39	27°19	7°22	23°53	4°52	0°54	19°37	1°45	4°47	7°59	7°23	7°10	n.a.	T 7
F 8	9 28 51	23°58'38	0♑23	28°40	8°15	24°27	5° 4	0°58	19°36	1°46	4°49	8° 1	7°20	7°16	n.a.	F 8
S 9	9 32 48	24°56'36	14°33	0♒ 2	9°10	25° 2	5°16	1° 3	19°35	1°48	4°50	8° 2	7°17	7°23	n.a.	S 9
S 10	9 36 45	25°54'32	29° 8	1°27	10° 4	25°36	5°28	1° 8	19°34	1°50	4°51	8° 3	7°13	7°30	n.a.	S 10
M11	9 40 41	26°52'26	14♒ 3	2°54	10°59	26°11	5°40	1°12	19°33	1°52	4°52	8°R 3	7°10	7°36	n.a.	M11
T 12	9 44 38	27°50'19	29°11	4°23	11°55	26°46	5°52	1°17	19°32	1°54	4°53	8° 2	7° 7	7°43	n.a.	T 12
W13	9 48 34	28°48'10	14♓23	5°54	12°51	27°20	6° 4	1°22	19°31	1°56	4°54	8° 0	7° 4	7°50	n.a.	W13
T 14	9 52 31	29°45'59	29°29	7°27	13°48	27°55	6°16	1°27	19°30	1°58	4°55	7°57	7° 1	7°56	n.a.	T 14
F 15	9 56 27	0♓43'46	14♈21	9° 2	14°45	28°30	6°29	1°32	19°28	2° 0	4°56	7°54	6°57	8° 3	n.a.	F 15
S 16	10 0 24	1°41'32	28°50	10°39	15°42	29° 5	6°41	1°37	19°27	2° 2	4°57	7°52	6°54	8°10	n.a.	S 16
S 17	10 4 20	2°39'15	12♉54	12°18	16°40	29°40	6°53	1°42	19°26	2° 4	4°58	7°49	6°51	8°16	n.a.	S 17
M18	10 8 17	3°36'57	26°32	13°59	17°38	0♉15	7° 6	1°48	19°24	2° 6	4°59	7°48	6°48	8°23	n.a.	M18
T 19	10 12 13	4°34'37	9♊43	15°42	18°37	0°50	7°19	1°53	19°23	2° 8	5° 0	7°D48	6°45	8°30	n.a.	T 19
W20	10 16 10	5°32'15	22°32	17°27	19°36	1°25	7°31	1°58	19°21	2°10	5° 1	7°49	6°42	8°36	n.a.	W20
T 21	10 20 7	6°29'52	5♋ 1	19°13	20°35	2° 0	7°44	2° 4	19°20	2°12	5° 2	7°51	6°38	8°43	n.a.	T 21
F 22	10 24 3	7°27'26	17°16	21° 2	21°35	2°35	7°56	2° 9	19°18	2°14	5° 3	7°52	6°35	8°50	n.a.	F 22
S 23	10 28 0	8°24'59	29°19	22°53	22°35	3°10	8° 9	2°15	19°17	2°16	5° 4	7°53	6°32	8°56	n.a.	S 23
S 24	10 31 56	9°22'31	11♌14	24°45	23°35	3°45	8°22	2°21	19°15	2°18	5° 5	7°R54	6°29	9° 3	n.a.	S 24
M25	10 35 53	10°20'01	23° 5	26°40	24°35	4°21	8°35	2°26	19°13	2°20	5° 6	7°53	6°26	9°10	n.a.	M25
T 26	10 39 49	11°17'29	4♍54	28°36	25°36	4°56	8°48	2°32	19°11	2°22	5° 6	7°50	6°23	9°16	n.a.	T 26
W27	10 43 46	12°14'56	16°43	0♓35	26°38	5°31	9° 1	2°38	19°10	2°24	5° 7	7°46	6°19	9°23	n.a.	W27
T 28	10 47 42	13°12'21	28°35	2°35	27°39	6° 7	9°13	2°44	19° 8	2°26	5° 8	7°40	6°16	9°30	n.a.	T 28
F 29	10 51 39	14° 9'46	10♎31	4°37	28°41	6°42	9°26	2°50	19° 6	2°29	5° 9	7°34	6°13	9°36	n.a.	F 29
S 30	10 55 36	15° 7'09	22°33	6°40	29°43	7°17	9°39	2°56	19° 4	2°31	5° 9	7°27	6°10	9°43	n.a.	S 30
S 31	10 59 32	16♓ 4'31	4♏44	8♓46	0♒45	7♉53	9♈53	3♉ 2	19♎ 2	2♈33	5♑10	7♒21	6♒ 7	9♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s 3	4s32	4s15	24s10	1s42	21s12	2n48	9n14	1n 9	0n41	0s54	10n34	1s26	7s28	0n27	1s16	2s 5	36s50	12s55	18s42	18s47	7n 2		n.a.	F 1
S 2	15 45	9 52	4 48	24 6	1 49	21 18	2 40	9 27	1 9	0 46	0 54	10 36	1 26	7 28	0 27	1 15	2 5	36 50	12 55	18 42	18 48	6 59		n.a.	S 2
S 3	15 26	14 54	5 9	24 1	1 55	21 24	2 33	9 40	1 9	0 51	0 53	10 37	1 26	7 27	0 27	1 15	2 5	36 50	12 55	18 42	18 49	6 56		n.a.	S 3
M 4	15 8	19 27	5 17	23 54	2 1	21 30	2 26	9 54	1 9	0 56	0 53	10 39	1 26	7 27	0 27	1 14	2 5	36 50	12 56	18 43	18 49	6 53		n.a.	M 4
T 5	14 49	23 14	5 9	23 45	2 6	21 35	2 19	10 7	1 10	1 1	0 53	10 41	1 25	7 27	0 27	1 13	2 5	36 51	12 56	18 43	18 50	6 50		n.a.	T 5
W 6	14 30	26 0	4 46	23 35	2 11	21 40	2 12	10 20	1 10	1 6	0 53	10 43	1 25	7 26	0 27	1 12	2 5	36 51	12 56	18 43	18 51	6 46		n.a.	W 6
T 7	14 10	27 26	4 7	23 24	2 15	21 44	2 5	10 34	1 10	1 11	0 53	10 44	1 25	7 26	0 27	1 12	2 5	36 51	12 56	18 42	18 52	6 43		n.a.	T 7
F 8	13 51	27 14	3 14	23 10	2 18	21 47	1 58	10 47	1 10	1 16	0 52	10 46	1 25	7 26	0 27	1 11	2 5	36 51	12 57	18 42	18 53	6 40		n.a.	F 8
S 9	13 31	25 17	2 6	22 55	2 21	21 51	1 51	11 0	1 11	1 21	0 52	10 48	1 24	7 25	0 27	1 10	2 5	36 52	12 57	18 42	18 54	6 37		n.a.	S 9
S 10	13 11	21 37	0 49	22 38	2 23	21 53	1 44	11 13	1 11	1 26	0 52	10 50	1 24	7 25	0 27	1 9	2 5	36 52	12 57	18 42	18 54	6 33		n.a.	S 10
M11	12 51	16 29	0n33	22 19	2 25	21 56	1 37	11 27	1 11	1 31	0 52	10 52	1 24	7 24	0 27	1 8	2 5	36 52	12 57	18 42	18 55	6 30		n.a.	M11
T 12	12 31	10 15	1 54	21 59	2 26	21 57	1 31	11 40	1 11	1 36	0 52	10 54	1 24	7 24	0 27	1 8	2 5	36 52	12 58	18 42	18 56	6 27		n.a.	T 12
W13	12 10	3 25	3 7	21 36	2 26	21 59	1 24	11 53	1 12	1 41	0 51	10 56	1 24	7 23	0 27	1 7	2 5	36 52	12 58	18 42	18 57	6 24		n.a.	W13
T 14	11 49	3n33	4 7	21 12	2 26	21 59	1 18	12 6	1 12	1 46	0 51	10 57	1 23	7 23	0 27	1 6	2 5	36 53	12 58	18 43	18 58	6 20		n.a.	T 14
F 15	11 29	10 12	4 49	20 46	2 26	21 59	1 11	12 19	1 12	1 51	0 51	10 59	1 23	7 22	0 27	1 5	2 5	36 53	12 59	18 44	18 59	6 17		n.a.	F 15
S 16	11 8	16 8	5 11	20 18	2 24	21 59	1 5	12 32	1 12	1 56	0 51	11 1	1 23	7 22	0 27	1 4	2 4	36 53	12 59	18 44	18 59	6 14		n.a.	S 16
S 17	10 46	21 3	5 13	19 48	2 23	21 58	0 59	12 45	1 12	2 2	0 51	11 4	1 23	7 21	0 27	1 3	2 4	36 53	12 59	18 45	19 0	6 11		n.a.	S 17
M18	10 25	24 40	4 58	19 16	2 20	21 57	0 53	12 57	1 13	2 7	0 51	11 6	1 23	7 21	0 27	1 3	2 4	36 54	12 59	18 45	19 1	6 8		n.a.	M18
T 19	10 4	26 50	4 27	18 42	2 17	21 54	0 47	13 10	1 13	2 12	0 50	11 8	1 22	7 20	0 27	1 2	2 4	36 54	13 0	18 45	19 2	6 4		n.a.	T 19
W20	9 42	27 31	3 44	18 6	2 14	21 52	0 41	13 23	1 13	2 17	0 50	11 10	1 22	7 20	0 27	1 1	2 4	36 54	13 0	18 45	19 3	6 1		n.a.	W20
T 21	9 20	26 45	2 51	17 28	2 10	21 49	0 35	13 36	1 13	2 22	0 50	11 12	1 22	7 19	0 27	1 0	2 4	36 55	13 0	18 45	19 3	5 58		n.a.	T 21
F 22	8 58	24 42	1 51	16 48	2 5	21 45	0 30	13 48	1 13	2 28	0 50	11 14	1 22	7 18	0 27	0 59	2 4	36 55	13 1	18 44	19 4	5 55		n.a.	F 22
S 23	8 37	21 33	0 47	16 6	2 0	21 40	0 24	14 1	1 13	2 33	0 50	11 16	1 22	7 18	0 28	0 58	2 4	36 55	13 1	18 44	19 5	5 51		n.a.	S 23
S 24	8 14	17 32	0s18	15 22	1 54	21 36	0 19	14 13	1 14	2 38	0 50	11 18	1 21	7 17	0 28	0 57	2 4	36 55	13 1	18 44	19 6	5 48		n.a.	S 24
M25	7 52	12 51	1 22	14 36	1 48	21 30	0 13	14 26	1 14	2 44	0 49	11 20	1 21	7 17	0 28	0 56	2 4	36 56	13 2	18 44	19 7	5 45		n.a.	M25
T 26	7 30	7 45	2 22	13 49	1 41	21 24	0 8	14 38	1 14	2 49	0 49	11 23	1 21	7 16	0 28	0 56	2 4	36 56	13 2	18 45	19 8	5 42		n.a.	T 26
W27	7 8	2 22	3 16	12 59	1 34	21 17	0 3	14 50	1 14	2 54	0 49	11 25	1 21	7 15	0 28	0 55	2 4	36 56	13 2	18 46	19 8	5 38		n.a.	W27
T 28	6 45	3s 6	4 2	12 8	1 26	21 10	0s 2	15 2	1 14	3 0	0 49	11 27	1 21	7 14	0 28	0 54	2 4	36 56	13 3	18 47	19 9	5 35		n.a.	T 28
F 29	6 23	8 29	4 37	11 15	1 18	21 2	0 7	15 15	1 14	3 5	0 49	11 29	1 20	7 14	0 28	0 53	2 4	36 57	13 3	18 49	19 10	5 32		n.a.	F 29
S 30	6 0	13 36	5 0	10 20	1 9	20 54	0 12	15 27	1 15	3 10	0 49	11 32	1 20	7 13	0 28	0 52	2 4	36 57	13 3	18 51	19 11	5 29		n.a.	S 30
S 31	5s37	18s15	5s10	9s24	1s 0	20s45	0s17	15n39	1n15	3n16	0s49	11n34	1s20	7s12	0n28	0s51	2s 4	36s57	13s 4	18s52	19s12	5n26		n.a.	S 31

Julian Day Number = 667005.5, Delta T = 19h51m59s
Ecliptic obliquity = 24°00'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'51, Lahiri = -43°41'50 Julian Calendar 1 March 2887 BCE == Greg. Calendar 6 Feb. 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

APRIL 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 3 29	17♓ 1'52	17♏ 5	10♓52	1♒48	8♉28	10♈ 6	3♉ 9	19°R 0	2♈35	5♋11	7°R16	6♒ 3	9♍56	n.a.	M 1
T 2	11 7 25	17°59'13	29°41	13° 0	2°50	9° 4	10°19	3°15	18♎58	2°37	5°11	7♒13	6° 0	10° 3	n.a.	T 2
W 3	11 11 22	18°56'32	12♐33	15° 9	3°53	9°40	10°32	3°21	18°57	2°39	5°12	7°11	5°57	10°10	n.a.	W 3
T 4	11 15 18	19°53'51	25°45	17°19	4°57	10°15	10°45	3°27	18°55	2°42	5°13	7°D11	5°54	10°16	n.a.	T 4
F 5	11 19 15	20°51'09	9♑20	19°30	6° 0	10°51	10°58	3°34	18°52	2°44	5°13	7°12	5°51	10°23	n.a.	F 5
S 6	11 23 11	21°48'26	23°19	21°41	7° 4	11°27	11°12	3°40	18°50	2°46	5°14	7°13	5°48	10°30	n.a.	S 6
S 7	11 27 8	22°45'42	7♒43	23°53	8° 8	12° 2	11°25	3°47	18°48	2°48	5°14	7°R14	5°44	10°36	n.a.	S 7
M 8	11 31 5	23°42'58	22°30	26° 4	9°12	12°38	11°38	3°53	18°46	2°50	5°15	7°13	5°41	10°43	n.a.	M 8
T 9	11 35 1	24°40'13	7♓33	28°15	10°16	13°14	11°52	4° 0	18°44	2°53	5°15	7°10	5°38	10°50	n.a.	T 9
W10	11 38 58	25°37'27	22°45	0♈25	11°20	13°50	12° 5	4° 7	18°42	2°55	5°16	7° 5	5°35	10°56	n.a.	W10
T 11	11 42 54	26°34'40	7♈55	2°35	12°25	14°26	12°18	4°13	18°40	2°57	5°16	6°58	5°32	11° 3	n.a.	T 11
F 12	11 46 51	27°31'52	22°55	4°43	13°30	15° 2	12°32	4°20	18°38	2°59	5°17	6°51	5°28	11°10	n.a.	F 12
S 13	11 50 47	28°29'03	7♉34	6°50	14°35	15°38	12°45	4°27	18°35	3° 2	5°17	6°43	5°25	11°16	n.a.	S 13
S 14	11 54 44	29°26'14	21°48	8°56	15°40	16°14	12°59	4°34	18°33	3° 4	5°18	6°37	5°22	11°23	n.a.	S 14
M15	11 58 40	0♈23'23	5♊32	11° 0	16°46	16°50	13°12	4°41	18°31	3° 6	5°18	6°32	5°19	11°30	n.a.	M15
T 16	12 2 37	1°20'32	18°48	13° 1	17°51	17°26	13°26	4°48	18°28	3° 8	5°18	6°30	5°16	11°36	n.a.	T 16
W17	12 6 34	2°17'39	1♋37	15° 1	18°57	18° 2	13°39	4°55	18°26	3°11	5°19	6°D29	5°13	11°43	n.a.	W17
T 18	12 10 30	3°14'46	14° 5	16°59	20° 3	18°38	13°53	5° 2	18°24	3°13	5°19	6°29	5° 9	11°50	n.a.	T 18
F 19	12 14 27	4°11'51	26°15	18°55	21° 9	19°14	14° 6	5° 9	18°22	3°15	5°19	6°30	5° 6	11°56	n.a.	F 19
S 20	12 18 23	5° 8'56	8♌14	20°48	22°15	19°51	14°20	5°16	18°19	3°17	5°19	6°R31	5° 3	12° 3	n.a.	S 20
S 21	12 22 20	6° 6'00	20° 5	22°39	23°21	20°27	14°34	5°23	18°17	3°19	5°20	6°30	5° 0	12°10	n.a.	S 21
M22	12 26 16	7° 3'03	1♍53	24°27	24°27	21° 3	14°47	5°30	18°14	3°22	5°20	6°26	4°57	12°16	n.a.	M22
T 23	12 30 13	8° 0'06	13°42	26°14	25°34	21°40	15° 1	5°37	18°12	3°24	5°20	6°21	4°54	12°23	n.a.	T 23
W24	12 34 10	8°57'08	25°34	27°57	26°41	22°16	15°14	5°45	18°10	3°26	5°20	6°13	4°50	12°30	n.a.	W24
T 25	12 38 6	9°54'09	7♎31	29°39	27°48	22°52	15°28	5°52	18° 7	3°28	5°20	6° 3	4°47	12°36	n.a.	T 25
F 26	12 42 3	10°51'10	19°36	1♉17	28°54	23°29	15°42	5°59	18° 5	3°31	5°20	5°52	4°44	12°43	n.a.	F 26
S 27	12 45 59	11°48'11	1♏49	2°54	0♓ 2	24° 5	15°55	6° 7	18° 2	3°33	5°20	5°40	4°41	12°50	n.a.	S 27
S 28	12 49 56	12°45'12	14°11	4°28	1° 9	24°42	16° 9	6°14	18° 0	3°35	5°20	5°29	4°38	12°56	n.a.	S 28
M29	12 53 52	13°42'13	26°43	5°59	2°16	25°18	16°23	6°21	17°58	3°37	5°R20	5°20	4°34	13° 3	n.a.	M29
T 30	12 57 49	14♈39'13	9♐27	7♉28	3♓24	25♉55	16♈36	6♉29	17♎55	3♈39	5♋20	5♒13	4♒31	13♍10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s14	22s12	5s 6	8s26	0s50	20s35	0s22	15n51	1n15	3n21	0s48	11n36	1s20	7s12	0n28	0s50	2s 4	36s58	13s 4	18s54	19s12	5n22		n.a.
T 2	4 52	25 13	4 47	7 27	0 40	20 25	0 26	16 2	1 15	3 27	0 48	11 39	1 20	7 11	0 28	0 49	2 4	36 58	13 4	18 55	19 13	5 19		n.a.
W 3	4 29	27 2	4 13	6 27	0 30	20 14	0 31	16 14	1 15	3 32	0 48	11 41	1 20	7 10	0 28	0 48	2 4	36 58	13 5	18 55	19 14	5 16		n.a.
T 4	4 6	27 22	3 26	5 26	0 20	20 3	0 35	16 26	1 15	3 37	0 48	11 43	1 19	7 9	0 28	0 47	2 4	36 59	13 5	18 55	19 15	5 13		n.a.
F 5	3 43	26 5	2 25	4 24	0 10	19 51	0 39	16 38	1 15	3 43	0 48	11 46	1 19	7 8	0 28	0 47	2 4	36 59	13 5	18 55	19 16	5 9		n.a.
S 6	3 19	23 10	1 15	3 22	0n 1	19 39	0 43	16 49	1 15	3 48	0 48	11 48	1 19	7 8	0 28	0 46	2 4	36 59	13 6	18 55	19 16	5 6		n.a.
S 7	2 56	18 44	0n 3	2 19	0 11	19 26	0 47	17 1	1 16	3 54	0 48	11 51	1 19	7 7	0 28	0 45	2 4	37 0	13 6	18 54	19 17	5 3		n.a.
M 8	2 33	13 4	1 22	1 16	0 22	19 12	0 51	17 12	1 16	3 59	0 47	11 53	1 19	7 6	0 28	0 44	2 4	37 0	13 6	18 55	19 18	5 0		n.a.
T 9	2 10	6 32	2 36	0 13	0 32	18 58	0 55	17 23	1 16	4 5	0 47	11 56	1 19	7 5	0 28	0 43	2 4	37 0	13 7	18 55	19 19	4 56		n.a.
W10	1 47	0n25	3 40	0n49	0 42	18 44	0 59	17 34	1 16	4 10	0 47	11 58	1 18	7 4	0 28	0 42	2 4	37 1	13 7	18 57	19 20	4 53		n.a.
T 11	1 24	7 19	4 29	1 51	0 52	18 29	1 3	17 45	1 16	4 15	0 47	12 0	1 18	7 4	0 28	0 41	2 4	37 1	13 7	18 58	19 20	4 50		n.a.
F 12	1 0	13 42	4 58	2 51	1 2	18 13	1 6	17 56	1 16	4 21	0 47	12 3	1 18	7 3	0 28	0 40	2 4	37 1	13 8	19 0	19 21	4 47		n.a.
S 13	0 37	19 11	5 7	3 51	1 11	17 57	1 9	18 7	1 16	4 26	0 47	12 5	1 18	7 2	0 28	0 39	2 4	37 2	13 8	19 2	19 22	4 43		n.a.
S 14	0 14	23 24	4 56	4 50	1 19	17 41	1 13	18 18	1 16	4 32	0 47	12 8	1 18	7 1	0 28	0 38	2 4	37 2	13 8	19 4	19 23	4 40		n.a.
M15	0n10	26 9	4 29	5 47	1 27	17 23	1 16	18 29	1 16	4 37	0 47	12 10	1 18	7 0	0 28	0 37	2 4	37 2	13 9	19 5	19 24	4 37		n.a.
T 16	0 33	27 18	3 48	6 43	1 35	17 6	1 19	18 40	1 16	4 43	0 46	12 13	1 17	6 59	0 28	0 37	2 4	37 3	13 9	19 6	19 24	4 34		n.a.
W17	0 56	26 56	2 56	7 37	1 42	16 48	1 22	18 50	1 17	4 48	0 46	12 15	1 17	6 58	0 28	0 36	2 4	37 3	13 9	19 6	19 25	4 31		n.a.
T 18	1 19	25 12	1 57	8 29	1 48	16 29	1 25	19 0	1 17	4 54	0 46	12 18	1 17	6 57	0 28	0 35	2 4	37 3	13 10	19 6	19 26	4 27		n.a.
F 19	1 42	22 18	0 55	9 20	1 54	16 10	1 28	19 11	1 17	4 59	0 46	12 21	1 17	6 56	0 28	0 34	2 4	37 4	13 10	19 6	19 27	4 24		n.a.
S 20	2 6	18 30	0s 9	10 8	1 59	15 51	1 30	19 21	1 17	5 5	0 46	12 23	1 17	6 56	0 28	0 33	2 4	37 4	13 11	19 5	19 28	4 21		n.a.
S 21	2 29	14 0	1 12	10 55	2 4	15 31	1 33	19 31	1 17	5 10	0 46	12 26	1 17	6 55	0 28	0 32	2 4	37 4	13 11	19 6	19 28	4 18		n.a.
M22	2 52	9 1	2 11	11 40	2 7	15 11	1 35	19 41	1 17	5 16	0 46	12 28	1 17	6 54	0 28	0 31	2 4	37 5	13 11	19 7	19 29	4 14		n.a.
T 23	3 15	3 43	3 5	12 23	2 11	14 50	1 38	19 51	1 17	5 21	0 46	12 31	1 16	6 53	0 28	0 30	2 4	37 5	13 12	19 8	19 30	4 11		n.a.
W24	3 38	1s43	3 51	13 4	2 13	14 29	1 40	20 1	1 17	5 27	0 45	12 33	1 16	6 52	0 28	0 29	2 4	37 5	13 12	19 10	19 31	4 8		n.a.
T 25	4 1	7 7	4 26	13 42	2 15	14 7	1 42	20 10	1 17	5 32	0 45	12 36	1 16	6 51	0 28	0 28	2 4	37 6	13 12	19 13	19 31	4 5		n.a.
F 26	4 24	12 18	4 51	14 19	2 16	13 45	1 44	20 20	1 17	5 38	0 45	12 39	1 16	6 50	0 28	0 27	2 4	37 6	13 13	19 15	19 32	4 1		n.a.
S 27	4 46	17 5	5 2	14 54	2 16	13 22	1 46	20 29	1 17	5 43	0 45	12 41	1 16	6 49	0 28	0 27	2 4	37 6	13 13	19 18	19 33	3 58		n.a.
S 28	5 9	21 13	4 59	15 26	2 16	13 0	1 48	20 38	1 17	5 49	0 45	12 44	1 16	6 48	0 28	0 26	2 4	37 7	13 13	19 21	19 34	3 55		n.a.
M29	5 32	24 27	4 42	15 57	2 15	12 37	1 49	20 48	1 17	5 54	0 45	12 46	1 16	6 47	0 28	0 25	2 4	37 7	13 14	19 23	19 35	3 52		n.a.
T 30	5n54	26s31	4s11	16n26	2n13	12s13	1s51	20n57	1n17	5n59	0s45	12n49	1s16	6s46	0n28	0s24	2s 4	37s 7	13s14	19s25	19s35	3n48		n.a.

Julian Day Number = 667036.5, Delta T = 19h51m57s
Ecliptic obliquity = 24°00'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'46, Lahiri = -43°41'46 Julian Calendar 1 Apr. 2887 BCE == Greg. Calendar 9 March 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

MAY 2887 BCE (-2886) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 1 45	15♈36'14	22♐25	8♉54	4♓31	26♉31	16♈50	6♉36	17°R53	3♈42	5°R20	5°R 8	4♒28	13♍17	n.a.	W 1
T 2	13 5 42	16°33'15	5♑38	10°18	5°39	27° 8	17° 4	6°44	17♎50	3°44	5♑20	5♒ 6	4°25	13°23	n.a.	T 2
F 3	13 9 39	17°30'16	19° 9	11°39	6°47	27°45	17°17	6°51	17°48	3°46	5°20	5°D 6	4°22	13°30	n.a.	F 3
S 4	13 13 35	18°27'17	2♒59	12°58	7°55	28°21	17°31	6°59	17°45	3°48	5°20	5°R 6	4°19	13°37	n.a.	S 4
S 5	13 17 32	19°24'18	17°10	14°14	9° 3	28°58	17°44	7° 6	17°43	3°50	5°20	5° 5	4°15	13°43	n.a.	S 5
M 6	13 21 28	20°21'20	1♓41	15°27	10°11	29°35	17°58	7°14	17°41	3°53	5°20	5° 3	4°12	13°50	n.a.	M 6
T 7	13 25 25	21°18'21	16°28	16°37	11°20	0♊12	18°12	7°22	17°38	3°55	5°20	4°59	4° 9	13°57	n.a.	T 7
W 8	13 29 21	22°15'23	1♈25	17°44	12°28	0°49	18°25	7°29	17°36	3°57	5°19	4°52	4° 6	14° 3	n.a.	W 8
T 9	13 33 18	23°12'26	16°25	18°49	13°36	1°26	18°39	7°37	17°33	3°59	5°19	4°42	4° 3	14°10	n.a.	T 9
F 10	13 37 15	24° 9'28	1♉18	19°50	14°45	2° 3	18°53	7°45	17°31	4° 1	5°19	4°31	3°59	14°17	n.a.	F 10
S 11	13 41 11	25° 6'31	15°55	20°49	15°54	2°39	19° 6	7°52	17°28	4° 3	5°19	4°21	3°56	14°23	n.a.	S 11
S 12	13 45 8	26° 3'33	0♊ 8	21°44	17° 3	3°16	19°20	8° 0	17°26	4° 5	5°18	4°11	3°53	14°30	n.a.	S 12
M13	13 49 4	27° 0'36	13°55	22°36	18°11	3°54	19°33	8° 8	17°24	4° 8	5°18	4° 3	3°50	14°37	n.a.	M13
T 14	13 53 1	27°57'39	27°13	23°24	19°20	4°31	19°47	8°15	17°21	4°10	5°18	3°58	3°47	14°43	n.a.	T 14
W15	13 56 57	28°54'42	10♋ 5	24° 9	20°30	5° 8	20° 1	8°23	17°19	4°12	5°17	3°56	3°44	14°50	n.a.	W15
T 16	14 0 54	29°51'45	22°35	24°50	21°39	5°45	20°14	8°31	17°16	4°14	5°17	3°55	3°40	14°57	n.a.	T 16
F 17	14 4 51	0♉48'48	4♌46	25°27	22°48	6°22	20°28	8°39	17°14	4°16	5°17	3°55	3°37	15° 3	n.a.	F 17
S 18	14 8 47	1°45'51	16°44	26° 0	23°57	6°59	20°41	8°46	17°12	4°18	5°16	3°54	3°34	15°10	n.a.	S 18
S 19	14 12 44	2°42'54	28°35	26°29	25° 7	7°36	20°55	8°54	17° 9	4°20	5°16	3°53	3°31	15°17	n.a.	S 19
M20	14 16 40	3°39'57	10♍24	26°54	26°16	8°14	21° 8	9° 2	17° 7	4°22	5°15	3°49	3°28	15°23	n.a.	M20
T 21	14 20 37	4°37'01	22°15	27°14	27°26	8°51	21°22	9°10	17° 5	4°24	5°15	3°43	3°25	15°30	n.a.	T 21
W22	14 24 33	5°34'05	4♎12	27°30	28°36	9°28	21°35	9°18	17° 3	4°26	5°14	3°34	3°21	15°37	n.a.	W22
T 23	14 28 30	6°31'09	16°16	27°42	29°45	10° 6	21°48	9°25	17° 0	4°28	5°14	3°22	3°18	15°43	n.a.	T 23
F 24	14 32 27	7°28'14	28°32	27°48	0♈55	10°43	22° 2	9°33	16°58	4°30	5°13	3° 9	3°15	15°50	n.a.	F 24
S 25	14 36 23	8°25'20	10♏58	27°R50	2° 5	11°21	22°15	9°41	16°56	4°32	5°13	2°56	3°12	15°57	n.a.	S 25
S 26	14 40 20	9°22'26	23°36	27°47	3°15	11°58	22°28	9°49	16°54	4°34	5°12	2°44	3° 9	16° 4	n.a.	S 26
M27	14 44 16	10°19'34	6♐25	27°39	4°25	12°36	22°42	9°57	16°51	4°36	5°11	2°33	3° 5	16°10	n.a.	M27
T 28	14 48 13	11°16'42	19°26	27°26	5°35	13°13	22°55	10° 4	16°49	4°37	5°11	2°25	3° 2	16°17	n.a.	T 28
W29	14 52 9	12°13'51	2♑37	27° 8	6°46	13°51	23° 8	10°12	16°47	4°39	5°10	2°20	2°59	16°24	n.a.	W29
T 30	14 56 6	13°11'01	16° 1	26°46	7°56	14°28	23°21	10°20	16°45	4°41	5°10	2°17	2°56	16°30	n.a.	T 30
F 31	15 0 3	14♉ 8'12	29♑37	26♉20	9♈ 7	15♊ 6	23♈35	10♉28	16♎43	4♈43	5♑ 9	2°D16	2♒53	16♍37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n17	27s13	3s26	16n52	2n11	11s49	1s52	21n 5	1n17	6n 5	0s45	12n52	1s15	6s45	0n28	0s23	2s 4	37s 8	13s14	19s26	19s36	3n45		n.a.
T 2	6 39	26 23	2 30	17 17	2 8	11 25	1 54	21 14	1 17	6 10	0 45	12 54	1 15	6 44	0 28	0 22	2 4	37 8	13 15	19 27	19 37	3 42		n.a.
F 3	7 2	23 59	1 24	17 39	2 4	11 0	1 55	21 23	1 17	6 16	0 45	12 57	1 15	6 43	0 27	0 21	2 4	37 8	13 15	19 27	19 38	3 39		n.a.
S 4	7 24	20 8	0 11	18 0	2 0	10 35	1 56	21 31	1 17	6 21	0 44	12 59	1 15	6 42	0 27	0 20	2 4	37 9	13 16	19 27	19 38	3 35		n.a.
S 5	7 46	15 3	1n 4	18 19	1 55	10 10	1 57	21 40	1 17	6 27	0 44	13 2	1 15	6 42	0 27	0 19	2 4	37 9	13 16	19 27	19 39	3 32		n.a.
M 6	8 8	9 1	2 16	18 36	1 49	9 45	1 58	21 48	1 17	6 32	0 44	13 5	1 15	6 41	0 27	0 19	2 4	37 10	13 16	19 27	19 40	3 29		n.a.
T 7	8 30	2 24	3 20	18 51	1 43	9 19	1 59	21 56	1 17	6 37	0 44	13 7	1 15	6 40	0 27	0 18	2 4	37 10	13 17	19 29	19 41	3 26		n.a.
W 8	8 52	4n25	4 12	19 4	1 36	8 53	2 0	22 4	1 17	6 43	0 44	13 10	1 15	6 39	0 27	0 17	2 4	37 10	13 17	19 30	19 42	3 23		n.a.
T 9	9 14	10 59	4 46	19 15	1 29	8 27	2 1	22 12	1 17	6 48	0 44	13 13	1 14	6 38	0 27	0 16	2 4	37 11	13 17	19 33	19 42	3 19		n.a.
F 10	9 35	16 53	5 0	19 25	1 21	8 0	2 1	22 20	1 17	6 53	0 44	13 15	1 14	6 37	0 27	0 15	2 4	37 11	13 18	19 35	19 43	3 16		n.a.
S 11	9 57	21 41	4 55	19 32	1 12	7 33	2 2	22 27	1 17	6 59	0 44	13 18	1 14	6 36	0 27	0 14	2 4	37 11	13 18	19 38	19 44	3 13		n.a.
S 12	10 18	25 4	4 31	19 38	1 3	7 6	2 2	22 35	1 17	7 4	0 44	13 21	1 14	6 35	0 27	0 13	2 4	37 12	13 18	19 40	19 45	3 10		n.a.
M13	10 39	26 51	3 52	19 42	0 53	6 39	2 2	22 42	1 17	7 9	0 44	13 23	1 14	6 34	0 27	0 13	2 4	37 12	13 19	19 42	19 45	3 6		n.a.
T 14	11 0	27 0	3 1	19 45	0 42	6 11	2 3	22 49	1 17	7 15	0 44	13 26	1 14	6 33	0 27	0 12	2 4	37 12	13 19	19 43	19 46	3 3		n.a.
W15	11 21	25 39	2 3	19 46	0 31	5 44	2 3	22 56	1 17	7 20	0 44	13 28	1 14	6 32	0 27	0 11	2 4	37 13	13 19	19 44	19 47	3 0		n.a.
T 16	11 41	23 3	1 0	19 45	0 20	5 16	2 3	23 3	1 17	7 25	0 43	13 31	1 14	6 31	0 27	0 10	2 4	37 13	13 20	19 44	19 48	2 57		n.a.
F 17	12 2	19 27	0s 5	19 42	0 7	4 48	2 3	23 9	1 17	7 31	0 43	13 34	1 14	6 30	0 27	0 9	2 4	37 13	13 20	19 44	19 48	2 53		n.a.
S 18	12 22	15 7	1 7	19 38	0s 5	4 19	2 3	23 16	1 17	7 36	0 43	13 36	1 14	6 29	0 27	0 9	2 4	37 14	13 20	19 44	19 49	2 50		n.a.
S 19	12 42	10 16	2 7	19 32	0 18	3 51	2 2	23 22	1 17	7 41	0 43	13 39	1 13	6 29	0 27	0 8	2 4	37 14	13 21	19 45	19 50	2 47		n.a.
M20	13 2	5 4	3 0	19 25	0 32	3 22	2 2	23 28	1 17	7 46	0 43	13 42	1 13	6 28	0 27	0 7	2 4	37 15	13 21	19 46	19 51	2 44		n.a.
T 21	13 22	0s18	3 46	19 16	0 46	2 54	2 2	23 34	1 17	7 52	0 43	13 44	1 13	6 27	0 27	0 6	2 4	37 15	13 21	19 47	19 51	2 40		n.a.
W22	13 41	5 42	4 22	19 6	1 0	2 25	2 1	23 40	1 17	7 57	0 43	13 47	1 13	6 26	0 27	0 5	2 4	37 15	13 22	19 49	19 52	2 37		n.a.
T 23	14 1	10 56	4 47	18 54	1 15	1 56	2 0	23 46	1 17	8 2	0 43	13 49	1 13	6 25	0 27	0 5	2 4	37 16	13 22	19 52	19 53	2 34		n.a.
F 24	14 20	15 50	4 59	18 41	1 30	1 27	2 0	23 51	1 17	8 7	0 43	13 52	1 13	6 24	0 27	0 4	2 4	37 16	13 22	19 55	19 54	2 31		n.a.
S 25	14 39	20 9	4 57	18 27	1 44	0 58	1 59	23 57	1 17	8 12	0 43	13 55	1 13	6 23	0 27	0 3	2 4	37 16	13 23	19 58	19 55	2 28		n.a.
S 26	14 58	23 38	4 41	18 12	1 59	0 29	1 58	24 2	1 17	8 17	0 43	13 57	1 13	6 22	0 27	0 2	2 4	37 17	13 23	20 1	19 55	2 24		n.a.
M27	15 16	26 0	4 10	17 56	2 14	0n 1	1 57	24 7	1 17	8 23	0 43	14 0	1 13	6 22	0 27	0 2	2 4	37 17	13 23	20 4	19 56	2 21		n.a.
T 28	15 34	27 0	3 26	17 38	2 29	0 30	1 56	24 12	1 17	8 28	0 43	14 2	1 13	6 21	0 27	0 1	2 4	37 17	13 23	20 5	19 57	2 18		n.a.
W29	15 52	26 29	2 30	17 20	2 44	0 59	1 55	24 17	1 17	8 33	0 43	14 5	1 13	6 20	0 27	0 0	2 4	37 18	13 24	20 7	19 58	2 15		n.a.
T 30	16 10	24 26	1 25	17 1	2 58	1 29	1 54	24 21	1 17	8 38	0 42	14 8	1 13	6 19	0 27	0n 0	2 5	37 18	13 24	20 7	19 58	2 11		n.a.
F 31	16n28	20s57	0s14	16n42	3s11	1n58	1s53	24n25	1n17	8n43	0s42	14n10	1s12	6s18	0n27	0n 1	2s 5	37s18	13s24	20s 7	19s59	2n 8		n.a.

Julian Day Number = 667066.5, Delta T = 19h51m54s
Ecliptic obliquity = 24°00'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'42, Lahiri = -43°41'42 Julian Calendar 1 May 2887 BCE == Greg. Calendar 8 Apr. 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

JUNE 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 3 59	15♉ 5'24	13♒27	25°R49	10♈17	15♊44	23♈48	10♉36	16°R41	4♈45	5°R 8	2°R17	2♒50	16♍44	n.a.	S 1
S 2	15 7 56	16° 2'38	27°30	25♉15	11°28	16°22	24° 1	10°43	16♎39	4°47	5♑ 7	2♒16	2°46	16°50	n.a.	S 2
M 3	15 11 52	16°59'52	11♓46	24°38	12°38	16°59	24°14	10°51	16°37	4°48	5° 7	2°14	2°43	16°57	n.a.	M 3
T 4	15 15 49	17°57'08	26°15	23°58	13°49	17°37	24°27	10°59	16°35	4°50	5° 6	2°10	2°40	17° 4	n.a.	T 4
W 5	15 19 45	18°54'25	10♈50	23°16	15° 0	18°15	24°40	11° 7	16°33	4°52	5° 5	2° 3	2°37	17°10	n.a.	W 5
T 6	15 23 42	19°51'44	25°28	22°33	16°11	18°53	24°53	11°15	16°31	4°54	5° 4	1°54	2°34	17°17	n.a.	T 6
F 7	15 27 38	20°49'03	10♉ 0	21°49	17°22	19°31	25° 6	11°22	16°29	4°55	5° 3	1°44	2°31	17°24	n.a.	F 7
S 8	15 31 35	21°46'24	24°21	21° 5	18°33	20° 9	25°19	11°30	16°27	4°57	5° 3	1°33	2°27	17°30	n.a.	S 8
S 9	15 35 32	22°43'46	8♊23	20°22	19°44	20°47	25°32	11°38	16°26	4°59	5° 2	1°24	2°24	17°37	n.a.	S 9
M10	15 39 28	23°41'09	22° 2	19°41	20°55	21°25	25°44	11°45	16°24	5° 0	5° 1	1°16	2°21	17°44	n.a.	M10
T 11	15 43 25	24°38'34	5♋17	19° 3	22° 7	22° 3	25°57	11°53	16°22	5° 2	5° 0	1°11	2°18	17°50	n.a.	T 11
W12	15 47 21	25°35'59	18° 8	18°28	23°18	22°41	26°10	12° 1	16°20	5° 3	4°59	1° 8	2°15	17°57	n.a.	W12
T 13	15 51 18	26°33'25	0♌38	17°57	24°29	23°19	26°23	12° 8	16°19	5° 5	4°58	1°D 8	2°11	18° 4	n.a.	T 13
F 14	15 55 14	27°30'52	12°50	17°30	25°41	23°57	26°35	12°16	16°17	5° 6	4°57	1° 8	2° 8	18°11	n.a.	F 14
S 15	15 59 11	28°28'20	24°50	17° 9	26°52	24°36	26°48	12°24	16°15	5° 8	4°56	1°R 8	2° 5	18°17	n.a.	S 15
S 16	16 3 8	29°25'49	6♍43	16°53	28° 4	25°14	27° 0	12°31	16°14	5° 9	4°55	1° 8	2° 2	18°24	n.a.	S 16
M17	16 7 4	0♊23'20	18°33	16°44	29°16	25°52	27°13	12°39	16°12	5°11	4°54	1° 6	1°59	18°31	n.a.	M17
T 18	16 11 1	1°20'51	0♎26	16°D41	0♉27	26°31	27°25	12°46	16°11	5°12	4°53	1° 2	1°56	18°37	n.a.	T 18
W19	16 14 57	2°18'24	12°27	16°44	1°39	27° 9	27°37	12°54	16° 9	5°14	4°52	0°56	1°52	18°44	n.a.	W19
T 20	16 18 54	3°15'58	24°38	16°55	2°51	27°47	27°50	13° 2	16° 8	5°15	4°51	0°48	1°49	18°51	n.a.	T 20
F 21	16 22 50	4°13'33	7♏ 3	17°12	4° 3	28°26	28° 2	13° 9	16° 7	5°16	4°50	0°39	1°46	18°57	n.a.	F 21
S 22	16 26 47	5°11'09	19°43	17°37	5°15	29° 4	28°14	13°16	16° 5	5°18	4°49	0°29	1°43	19° 4	n.a.	S 22
S 23	16 30 44	6° 8'48	2♐37	18° 8	6°27	29°43	28°26	13°24	16° 4	5°19	4°48	0°19	1°40	19°11	n.a.	S 23
M24	16 34 40	7° 6'27	15°47	18°47	7°39	0♋22	28°38	13°31	16° 3	5°20	4°47	0°11	1°36	19°17	n.a.	M24
T 25	16 38 37	8° 4'09	29° 9	19°32	8°51	1° 0	28°50	13°39	16° 2	5°22	4°46	0° 6	1°33	19°24	n.a.	T 25
W26	16 42 33	9° 1'52	12♑43	20°24	10° 3	1°39	29° 2	13°46	16° 0	5°23	4°45	0° 2	1°30	19°31	n.a.	W26
T 27	16 46 30	9°59'37	26°27	21°23	11°16	2°18	29°14	13°53	15°59	5°24	4°44	0°D 1	1°27	19°38	n.a.	T 27
F 28	16 50 26	10°57'23	10♒20	22°28	12°28	2°56	29°26	14° 1	15°58	5°25	4°42	0° 1	1°24	19°44	n.a.	F 28
S 29	16 54 23	11°55'12	24°19	23°40	13°41	3°35	29°37	14° 8	15°57	5°26	4°41	0° 2	1°21	19°51	n.a.	S 29
S 30	16 58 19	12♊53'03	8♓24	24♉57	14♉53	4♋14	29♈49	14♉15	15♎56	5♈27	4♑40	0°R 3	1♒17	19♍58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	16n45	16s15	0n59	16n23	3s24	2n28	1s52	24n30	1n16	8n48	0s42	14n13	1s12	6s18	0n27	0n 2	2s 5	37s19	13s25	20s 7		20s 0		2n 5			n.a.
S 2	17 2	10 37	2 9	16 3	3 36	2 57	1 50	24 34	1 16	8 53	0 42	14 15	1 12	6 17	0 27	0 3	2 5	37 19	13 25	20 8		20 0		2 2			n.a.
M 3	17 19	4 21	3 13	15 43	3 47	3 27	1 49	24 37	1 16	8 58	0 42	14 18	1 12	6 16	0 27	0 3	2 5	37 19	13 25	20 8		20 1		1 58			n.a.
T 4	17 35	2n12	4 5	15 24	3 56	3 56	1 47	24 41	1 16	9 3	0 42	14 20	1 12	6 15	0 27	0 4	2 5	37 19	13 26	20 9		20 2		1 55			n.a.
W 5	17 52	8 41	4 42	15 5	4 5	4 26	1 46	24 45	1 16	9 8	0 42	14 23	1 12	6 15	0 27	0 5	2 5	37 20	13 26	20 11		20 3		1 52			n.a.
T 6	18 7	14 42	5 0	14 48	4 12	4 55	1 44	24 48	1 16	9 13	0 42	14 25	1 12	6 14	0 27	0 5	2 5	37 20	13 26	20 13		20 3		1 49			n.a.
F 7	18 23	19 52	4 59	14 31	4 17	5 24	1 42	24 51	1 16	9 17	0 42	14 28	1 12	6 13	0 27	0 6	2 5	37 20	13 26	20 15		20 4		1 46			n.a.
S 8	18 39	23 48	4 39	14 16	4 21	5 53	1 41	24 54	1 16	9 22	0 42	14 30	1 12	6 12	0 27	0 7	2 5	37 21	13 27	20 17		20 5		1 42			n.a.
S 9	18 54	26 12	4 2	14 2	4 23	6 23	1 39	24 57	1 16	9 27	0 42	14 33	1 12	6 12	0 27	0 7	2 5	37 21	13 27	20 20		20 6		1 39			n.a.
M10	19 8	26 58	3 12	13 51	4 24	6 52	1 37	24 59	1 16	9 32	0 42	14 35	1 12	6 11	0 27	0 8	2 5	37 21	13 27	20 21		20 6		1 36			n.a.
T 11	19 23	26 7	2 13	13 42	4 22	7 21	1 35	25 2	1 16	9 37	0 42	14 38	1 12	6 10	0 27	0 8	2 5	37 22	13 27	20 22		20 7		1 33			n.a.
W12	19 37	23 53	1 9	13 35	4 20	7 49	1 33	25 4	1 16	9 41	0 42	14 40	1 12	6 10	0 27	0 9	2 5	37 22	13 28	20 23		20 8		1 29			n.a.
T 13	19 51	20 32	0 3	13 31	4 15	8 18	1 31	25 6	1 15	9 46	0 42	14 43	1 12	6 9	0 27	0 10	2 5	37 22	13 28	20 23		20 9		1 26			n.a.
F 14	20 4	16 22	1s 2	13 29	4 9	8 47	1 29	25 7	1 15	9 51	0 42	14 45	1 12	6 8	0 27	0 10	2 5	37 22	13 28	20 23		20 9		1 23			n.a.
S 15	20 18	11 37	2 3	13 30	4 2	9 15	1 27	25 9	1 15	9 56	0 42	14 47	1 12	6 8	0 27	0 11	2 5	37 23	13 28	20 23		20 10		1 20			n.a.
S 16	20 31	6 31	2 58	13 34	3 53	9 43	1 25	25 10	1 15	10 0	0 42	14 50	1 12	6 7	0 27	0 11	2 5	37 23	13 29	20 23		20 11		1 17			n.a.
M17	20 43	1 11	3 45	13 41	3 43	10 11	1 23	25 12	1 15	10 5	0 41	14 52	1 12	6 7	0 27	0 12	2 5	37 23	13 29	20 23		20 12		1 13			n.a.
T 18	20 55	4s11	4 23	13 51	3 32	10 39	1 20	25 13	1 15	10 9	0 41	14 55	1 11	6 6	0 27	0 12	2 5	37 24	13 29	20 24		20 12		1 10			n.a.
W19	21 7	9 27	4 49	14 3	3 19	11 7	1 18	25 14	1 15	10 14	0 41	14 57	1 11	6 6	0 27	0 13	2 5	37 24	13 29	20 26		20 13		1 7			n.a.
T 20	21 19	14 27	5 3	14 19	3 7	11 34	1 16	25 14	1 15	10 19	0 41	14 59	1 11	6 5	0 27	0 13	2 6	37 24	13 29	20 28		20 14		1 4			n.a.
F 21	21 30	18 57	5 3	14 37	2 53	12 1	1 13	25 15	1 14	10 23	0 41	15 2	1 11	6 5	0 27	0 14	2 6	37 24	13 30	20 30		20 14		1 0			n.a.
S 22	21 40	22 41	4 48	14 57	2 39	12 28	1 11	25 15	1 14	10 27	0 41	15 4	1 11	6 4	0 27	0 14	2 6	37 25	13 30	20 32		20 15		0 57			n.a.
S 23	21 51	25 24	4 18	15 20	2 24	12 55	1 8	25 15	1 14	10 32	0 41	15 6	1 11	6 4	0 27	0 15	2 6	37 25	13 30	20 34		20 16		0 54			n.a.
M24	22 1	26 47	3 34	15 45	2 9	13 21	1 6	25 15	1 14	10 36	0 41	15 9	1 11	6 3	0 26	0 15	2 6	37 25	13 30	20 36		20 17		0 51			n.a.
T 25	22 11	26 39	2 38	16 12	1 54	13 47	1 3	25 14	1 14	10 41	0 41	15 11	1 11	6 3	0 26	0 16	2 6	37 25	13 30	20 37		20 17		0 48			n.a.
W26	22 20	24 54	1 32	16 41	1 39	14 13	1 1	25 14	1 14	10 45	0 41	15 13	1 11	6 2	0 26	0 16	2 6	37 26	13 31	20 38		20 18		0 44			n.a.
T 27	22 29	21 41	0 19	17 12	1 24	14 39	0 58	25 13	1 14	10 49	0 41	15 15	1 11	6 2	0 26	0 17	2 6	37 26	13 31	20 38		20 19		0 41			n.a.
F 28	22 37	17 11	0n55	17 43	1 9	15 4	0 56	25 12	1 13	10 54	0 41	15 18	1 11	6 1	0 26	0 17	2 6	37 26	13 31	20 38		20 20		0 38			n.a.
S 29	22 45	11 44	2 7	18 16	0 54	15 29	0 53	25 11	1 13	10 58	0 41	15 20	1 11	6 1	0 26	0 17	2 6	37 26	13 31	20 38		20 20		0 35			n.a.
S 30	22n53	5s39	3n12	18n49	0s39	15n53	0s50	25n10	1n13	11n 2	0s41	15n22	1s11	6s 1	0n26	0n18	2s 6	37s26	13s31	20s37		20s21		0n31			n.a.

Julian Day Number = 667097.5, Delta T = 19h51m51s
Ecliptic obliquity = 24°00'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'38, Lahiri = -43°41'38 Julian Calendar 1 June 2887 BCE == Greg. Calendar 9 May 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

JULY 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 2 16	13♊50'55	22♓35	26♉20	16♉ 6	4♋53	0♉ 0	14♉22	15°R55	5♈28	4°R39	0°R 3	1♒14	20♍ 4	n.a.	M 1
T 2	17 6 13	14°48'50	6♈49	27°47	17°18	5°32	0°12	14°29	15♎54	5°29	4♑38	0♒ 1	1°11	20°11	n.a.	T 2
W 3	17 10 9	15°46'46	21° 3	29°20	18°31	6°11	0°23	14°36	15°54	5°30	4°37	29♑57	1° 8	20°18	n.a.	W 3
T 4	17 14 6	16°44'45	5♉15	0♊57	19°44	6°50	0°35	14°43	15°53	5°31	4°35	29°51	1° 5	20°24	n.a.	T 4
F 5	17 18 2	17°42'46	19°21	2°38	20°57	7°29	0°46	14°50	15°52	5°32	4°34	29°45	1° 2	20°31	n.a.	F 5
S 6	17 21 59	18°40'49	3♊16	4°22	22°10	8° 8	0°57	14°57	15°51	5°33	4°33	29°38	0°58	20°38	n.a.	S 6
S 7	17 25 55	19°38'54	16°56	6°10	23°23	8°47	1° 8	15° 4	15°51	5°34	4°32	29°32	0°55	20°44	n.a.	S 7
M 8	17 29 52	20°37'01	0♋19	8° 0	24°36	9°26	1°19	15°11	15°50	5°35	4°31	29°27	0°52	20°51	n.a.	M 8
T 9	17 33 48	21°35'10	13°22	9°52	25°49	10° 5	1°30	15°18	15°50	5°36	4°29	29°24	0°49	20°58	n.a.	T 9
W10	17 37 45	22°33'20	26° 6	11°45	27° 2	10°45	1°41	15°25	15°49	5°37	4°28	29°D23	0°46	21° 5	n.a.	W10
T 11	17 41 42	23°31'32	8♌32	13°40	28°15	11°24	1°51	15°32	15°49	5°37	4°27	29°24	0°43	21°11	n.a.	T 11
F 12	17 45 38	24°29'46	20°43	15°36	29°28	12° 3	2° 2	15°38	15°48	5°38	4°26	29°25	0°39	21°18	n.a.	F 12
S 13	17 49 35	25°28'02	2♍43	17°33	0♊42	12°43	2°13	15°45	15°48	5°39	4°24	29°27	0°36	21°25	n.a.	S 13
S 14	17 53 31	26°26'19	14°36	19°30	1°55	13°22	2°23	15°51	15°48	5°40	4°23	29°28	0°33	21°31	n.a.	S 14
M15	17 57 28	27°24'38	26°28	21°26	3° 8	14° 2	2°33	15°58	15°47	5°40	4°22	29°R29	0°30	21°38	n.a.	M15
T 16	18 1 24	28°22'59	8♎22	23°23	4°22	14°41	2°44	16° 4	15°47	5°41	4°21	29°28	0°27	21°45	n.a.	T 16
W17	18 5 21	29°21'22	20°23	25°20	5°35	15°21	2°54	16°11	15°47	5°41	4°19	29°26	0°23	21°51	n.a.	W17
T 18	18 9 17	0♋19'46	2♏37	27°16	6°49	16° 0	3° 4	16°17	15°47	5°42	4°18	29°23	0°20	21°58	n.a.	T 18
F 19	18 13 14	1°18'13	15° 7	29°11	8° 3	16°40	3°14	16°24	15°D47	5°42	4°17	29°19	0°17	22° 5	n.a.	F 19
S 20	18 17 10	2°16'41	27°55	1♋ 5	9°16	17°20	3°24	16°30	15°47	5°43	4°16	29°15	0°14	22°11	n.a.	S 20
S 21	18 21 7	3°15'11	11♐ 2	2°59	10°30	17°59	3°33	16°36	15°47	5°43	4°14	29°11	0°11	22°18	n.a.	S 21
M22	18 25 4	4°13'44	24°29	4°52	11°44	18°39	3°43	16°42	15°47	5°44	4°13	29° 7	0° 8	22°25	n.a.	M22
T 23	18 29 0	5°12'18	8♑14	6°44	12°58	19°19	3°52	16°48	15°47	5°44	4°12	29° 5	0° 4	22°32	n.a.	T 23
W24	18 32 57	6°10'55	22°13	8°35	14°12	19°59	4° 2	16°54	15°47	5°44	4°11	29°D 4	0° 1	22°38	n.a.	W24
T 25	18 36 53	7° 9'34	6♒24	10°25	15°26	20°39	4°11	17° 0	15°48	5°45	4° 9	29° 4	29♑58	22°45	n.a.	T 25
F 26	18 40 50	8° 8'15	20°42	12°14	16°40	21°19	4°20	17° 6	15°48	5°45	4° 8	29° 5	29°55	22°52	n.a.	F 26
S 27	18 44 46	9° 6'58	5♓ 2	14° 1	17°54	21°59	4°29	17°12	15°48	5°45	4° 7	29° 6	29°52	22°58	n.a.	S 27
S 28	18 48 43	10° 5'44	19°22	15°48	19° 8	22°39	4°38	17°18	15°49	5°45	4° 5	29° 7	29°48	23° 5	n.a.	S 28
M29	18 52 39	11° 4'32	3♈38	17°34	20°22	23°19	4°47	17°23	15°49	5°46	4° 4	29° 8	29°45	23°12	n.a.	M29
T 30	18 56 36	12° 3'23	17°47	19°19	21°36	23°59	4°56	17°29	15°50	5°46	4° 3	29°R 8	29°42	23°18	n.a.	T 30
W31	19 0 32	13♋ 2'16	1♉48	21♋ 3	22♊50	24♋39	5♉ 5	17♉34	15♎50	5♈46	4♑ 2	29♑ 7	29♑39	23♍25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n 0	0n44	4n 5	19n23	0s25	16n17	0s48	25n 8	1n13	11n 6	0s41	15n24	1s11	6s 0	0n26	0n18	2s 6	37s27	13s32	20s38	20s22	0n28			n.a.
T 2	23 7	7 6	4 44	19 57	0 12	16 41	0 45	25 6	1 13	11 10	0 41	15 26	1 11	6 0	0 26	0 18	2 6	37 27	13 32	20 38	20 22	0 25			n.a.
W 3	23 14	13 6	5 5	20 31	0n 1	17 4	0 42	25 4	1 13	11 15	0 41	15 29	1 11	6 0	0 26	0 19	2 6	37 27	13 32	20 39	20 23	0 22			n.a.
T 4	23 20	18 24	5 7	21 4	0 14	17 27	0 40	25 2	1 12	11 19	0 41	15 31	1 11	5 59	0 26	0 19	2 6	37 27	13 32	20 40	20 24	0 19			n.a.
F 5	23 26	22 38	4 51	21 36	0 26	17 50	0 37	25 0	1 12	11 23	0 41	15 33	1 11	5 59	0 26	0 19	2 6	37 27	13 32	20 41	20 25	0 15			n.a.
S 6	23 31	25 31	4 18	22 8	0 37	18 12	0 34	24 57	1 12	11 27	0 41	15 35	1 11	5 59	0 26	0 20	2 7	37 28	13 32	20 43	20 25	0 12			n.a.
S 7	23 36	26 50	3 30	22 38	0 47	18 33	0 32	24 55	1 12	11 31	0 41	15 37	1 11	5 59	0 26	0 20	2 7	37 28	13 32	20 44	20 26	0 9			n.a.
M 8	23 40	26 32	2 31	23 6	0 57	18 54	0 29	24 52	1 12	11 35	0 41	15 39	1 11	5 59	0 26	0 20	2 7	37 28	13 32	20 45	20 27	0 6			n.a.
T 9	23 44	24 45	1 26	23 32	1 5	19 15	0 26	24 48	1 12	11 38	0 41	15 41	1 11	5 58	0 26	0 21	2 7	37 28	13 33	20 46	20 27	0 3			n.a.
W10	23 48	21 44	0 18	23 57	1 13	19 35	0 23	24 45	1 11	11 42	0 41	15 43	1 11	5 58	0 26	0 21	2 7	37 28	13 33	20 46	20 28	0s 1			n.a.
T 11	23 51	17 46	0s50	24 19	1 20	19 55	0 21	24 41	1 11	11 46	0 41	15 45	1 11	5 58	0 26	0 21	2 7	37 28	13 33	20 46	20 29	0 4			n.a.
F 12	23 54	13 8	1 54	24 39	1 26	20 14	0 18	24 38	1 11	11 50	0 41	15 47	1 11	5 58	0 26	0 21	2 7	37 28	13 33	20 46	20 29	0 7			n.a.
S 13	23 56	8 5	2 52	24 56	1 32	20 32	0 15	24 34	1 11	11 54	0 41	15 49	1 11	5 58	0 26	0 22	2 7	37 29	13 33	20 45	20 30	0 10			n.a.
S 14	23 58	2 48	3 42	25 11	1 36	20 50	0 12	24 30	1 11	11 57	0 41	15 51	1 11	5 58	0 26	0 22	2 7	37 29	13 33	20 45	20 31	0 13			n.a.
M15	23 59	2s34	4 23	25 24	1 40	21 8	0 10	24 25	1 10	12 1	0 41	15 53	1 11	5 58	0 26	0 22	2 7	37 29	13 33	20 45	20 32	0 17			n.a.
T 16	24 0	7 51	4 52	25 34	1 43	21 25	0 7	24 21	1 10	12 5	0 41	15 55	1 11	5 58	0 26	0 22	2 7	37 29	13 33	20 45	20 32	0 20			n.a.
W17	24 1	12 54	5 9	25 41	1 46	21 41	0 4	24 16	1 10	12 8	0 41	15 57	1 11	5 58	0 26	0 22	2 7	37 29	13 33	20 45	20 33	0 23			n.a.
T 18	24 1	17 32	5 12	25 46	1 47	21 57	0 1	24 11	1 10	12 12	0 41	15 59	1 11	5 58	0 26	0 23	2 7	37 29	13 33	20 46	20 34	0 26			n.a.
F 19	24 0	21 32	5 1	25 49	1 48	22 12	0n 1	24 6	1 10	12 15	0 41	16 0	1 11	5 58	0 26	0 23	2 7	37 29	13 33	20 47	20 34	0 29			n.a.
S 20	23 59	24 37	4 35	25 49	1 49	22 26	0 4	24 0	1 9	12 19	0 41	16 2	1 11	5 58	0 26	0 23	2 7	37 29	13 33	20 48	20 35	0 33			n.a.
S 21	23 58	26 29	3 54	25 47	1 49	22 40	0 7	23 55	1 9	12 22	0 41	16 4	1 11	5 58	0 26	0 23	2 8	37 30	13 34	20 49	20 36	0 36			n.a.
M22	23 56	26 52	2 59	25 43	1 48	22 53	0 9	23 49	1 9	12 25	0 41	16 6	1 11	5 58	0 26	0 23	2 8	37 30	13 34	20 49	20 36	0 39			n.a.
T 23	23 54	25 37	1 52	25 37	1 47	23 6	0 12	23 43	1 9	12 29	0 41	16 8	1 11	5 58	0 26	0 23	2 8	37 30	13 34	20 50	20 37	0 42			n.a.
W24	23 52	22 45	0 38	25 28	1 45	23 17	0 14	23 37	1 8	12 32	0 40	16 9	1 11	5 58	0 26	0 23	2 8	37 30	13 34	20 50	20 38	0 45			n.a.
T 25	23 49	18 28	0n40	25 18	1 43	23 29	0 17	23 30	1 8	12 35	0 40	16 11	1 11	5 58	0 26	0 23	2 8	37 30	13 34	20 50	20 39	0 48			n.a.
F 26	23 45	13 6	1 56	25 6	1 40	23 39	0 20	23 24	1 8	12 38	0 40	16 13	1 11	5 58	0 26	0 23	2 8	37 30	13 34	20 50	20 39	0 52			n.a.
S 27	23 41	7 1	3 6	24 52	1 37	23 49	0 22	23 17	1 8	12 41	0 40	16 14	1 11	5 58	0 26	0 23	2 8	37 30	13 34	20 50	20 40	0 55			n.a.
S 28	23 37	0 36	4 3	24 36	1 34	23 58	0 25	23 10	1 7	12 44	0 40	16 16	1 11	5 59	0 25	0 23	2 8	37 30	13 34	20 49	20 41	0 58			n.a.
M29	23 32	5n49	4 45	24 19	1 30	24 6	0 27	23 3	1 7	12 47	0 40	16 18	1 11	5 59	0 25	0 23	2 8	37 30	13 34	20 49	20 41	1 1			n.a.
T 30	23 27	11 53	5 10	24 0	1 26	24 14	0 29	22 55	1 7	12 50	0 40	16 19	1 11	5 59	0 25	0 23	2 8	37 30	13 34	20 49	20 42	1 4			n.a.
W31	23n21	17n18	5n15	23n40	1n22	24n21	0n32	22n48	1n 7	12n53	0s40	16n21	1s11	5s59	0n25	0n23	2s 8	37s30	13s34	20s49	20s43	1s 8			n.a.

Julian Day Number = 667127.5, Delta T = 19h51m49s
Ecliptic obliquity = 24°00'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'34, Lahiri = -43°41'34 Julian Calendar 1 July 2887 BCE == Greg. Calendar 8 June 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

AUGUST 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 4 29	14♋ 1'12	15♉40	22♋45	24♊ 5	25♋19	5♉13	17♉40	15♎51	5♈46	4°R 0	29°R 6	29♑36	23♍32	n.a.	T 1
F 2	19 8 26	15° 0'10	29°20	24°27	25°19	25°59	5°21	17°45	15°52	5°46	3♑59	29♑ 4	29°33	23°39	n.a.	F 2
S 3	19 12 22	15°59'11	12♊48	26° 8	26°33	26°40	5°30	17°51	15°52	5°R46	3°58	29° 2	29°29	23°45	n.a.	S 3
S 4	19 16 19	16°58'15	26° 2	27°48	27°48	27°20	5°38	17°56	15°53	5°46	3°57	29° 1	29°26	23°52	n.a.	S 4
M 5	19 20 15	17°57'20	9♋ 2	29°27	29° 2	28° 1	5°46	18° 1	15°54	5°46	3°56	28°59	29°23	23°59	n.a.	M 5
T 6	19 24 12	18°56'28	21°48	1♌ 5	0♋17	28°41	5°53	18° 6	15°55	5°46	3°54	28°59	29°20	24° 5	n.a.	T 6
W 7	19 28 8	19°55'38	4♌19	2°42	1°32	29°22	6° 1	18°11	15°56	5°46	3°53	28°D59	29°17	24°12	n.a.	W 7
T 8	19 32 5	20°54'51	16°37	4°18	2°46	0♌ 2	6° 9	18°16	15°57	5°46	3°52	28°59	29°14	24°19	n.a.	T 8
F 9	19 36 1	21°54'05	28°44	5°54	4° 1	0°43	6°16	18°21	15°58	5°45	3°51	29° 0	29°10	24°25	n.a.	F 9
S 10	19 39 58	22°53'21	10♍42	7°28	5°16	1°23	6°23	18°26	15°59	5°45	3°49	29° 1	29° 7	24°32	n.a.	S 10
S 11	19 43 54	23°52'40	22°34	9° 2	6°30	2° 4	6°30	18°30	16° 0	5°45	3°48	29° 1	29° 4	24°39	n.a.	S 11
M12	19 47 51	24°52'00	4♎24	10°35	7°45	2°45	6°37	18°35	16° 1	5°45	3°47	29° 2	29° 1	24°46	n.a.	M12
T 13	19 51 48	25°51'23	16°17	12° 6	9° 0	3°26	6°44	18°40	16° 2	5°44	3°46	29° 2	28°58	24°52	n.a.	T 13
W14	19 55 44	26°50'47	28°17	13°38	10°15	4° 6	6°51	18°44	16° 4	5°44	3°45	29°R 2	28°54	24°59	n.a.	W14
T 15	19 59 41	27°50'14	10♏29	15° 8	11°30	4°47	6°57	18°48	16° 5	5°43	3°44	29° 2	28°51	25° 6	n.a.	T 15
F 16	20 3 37	28°49'42	22°57	16°37	12°45	5°28	7° 3	18°53	16° 6	5°43	3°43	29°D 2	28°48	25°12	n.a.	F 16
S 17	20 7 34	29°49'13	5♐45	18° 6	13°59	6° 9	7°10	18°57	16° 8	5°43	3°41	29° 2	28°45	25°19	n.a.	S 17
S 18	20 11 30	0♌48'45	18°56	19°33	15°14	6°50	7°16	19° 1	16° 9	5°42	3°40	29° 2	28°42	25°26	n.a.	S 18
M19	20 15 27	1°48'20	2♑32	21° 0	16°30	7°31	7°22	19° 5	16°11	5°42	3°39	29° 2	28°39	25°32	n.a.	M19
T 20	20 19 23	2°47'57	16°30	22°26	17°45	8°12	7°27	19° 9	16°12	5°41	3°38	29° 2	28°35	25°39	n.a.	T 20
W21	20 23 20	3°47'35	0♒50	23°51	19° 0	8°54	7°33	19°13	16°14	5°40	3°37	29°R 3	28°32	25°46	n.a.	W21
T 22	20 27 16	4°47'16	15°26	25°16	20°15	9°35	7°38	19°16	16°16	5°40	3°36	29° 2	28°29	25°53	n.a.	T 22
F 23	20 31 13	5°46'59	0♓12	26°39	21°30	10°16	7°43	19°20	16°17	5°39	3°35	29° 2	28°26	25°59	n.a.	F 23
S 24	20 35 10	6°46'45	15° 0	28° 1	22°45	10°57	7°48	19°23	16°19	5°38	3°34	29° 1	28°23	26° 6	n.a.	S 24
S 25	20 39 6	7°46'32	29°44	29°22	24° 0	11°39	7°53	19°27	16°21	5°38	3°33	29° 0	28°20	26°13	n.a.	S 25
M26	20 43 3	8°46'23	14♈16	0♍42	25°16	12°20	7°58	19°30	16°23	5°37	3°32	28°59	28°16	26°19	n.a.	M26
T 27	20 46 59	9°46'15	28°34	2° 1	26°31	13° 1	8° 3	19°33	16°25	5°36	3°31	28°59	28°13	26°26	n.a.	T 27
W28	20 50 56	10°46'11	12♉34	3°19	27°46	13°43	8° 7	19°36	16°27	5°35	3°30	28°D58	28°10	26°33	n.a.	W28
T 29	20 54 52	11°46'08	26°15	4°35	29° 2	14°25	8°11	19°40	16°29	5°35	3°29	28°59	28° 7	26°39	n.a.	T 29
F 30	20 58 49	12°46'09	9♊39	5°50	0♌17	15° 6	8°15	19°42	16°31	5°34	3°28	29° 0	28° 4	26°46	n.a.	F 30
S 31	21 2 45	13♌46'11	22♊45	7♍ 3	1♌32	15♌48	8♉19	19♉45	16♎33	5♈33	3♑27	29♑ 1	28♑ 0	26♍53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n15	21n44	5n 3	23n18	1n17	24n27	0n34	22n40	1n 6	12n56	0s40	16n22	1s11	6s 0	0n25	0n23	2s 8	37s30	13s34	20s50	20s43	1s11			n.a.
F 2	23 9	24 55	4 33	22 55	1 12	24 32	0 37	22 32	1 6	12 59	0 40	16 24	1 11	6 0	0 25	0 23	2 8	37 30	13 34	20 50	20 44	1 14			n.a.
S 3	23 2	26 39	3 48	22 31	1 7	24 37	0 39	22 24	1 6	13 2	0 40	16 25	1 11	6 0	0 25	0 23	2 8	37 30	13 34	20 50	20 45	1 17			n.a.
S 4	22 54	26 49	2 52	22 6	1 1	24 41	0 41	22 16	1 6	13 5	0 40	16 27	1 11	6 0	0 25	0 23	2 8	37 30	13 34	20 51	20 45	1 20			n.a.
M 5	22 46	25 30	1 48	21 39	0 55	24 44	0 43	22 7	1 5	13 7	0 40	16 28	1 11	6 1	0 25	0 23	2 9	37 30	13 33	20 51	20 46	1 23			n.a.
T 6	22 38	22 51	0 40	21 12	0 50	24 46	0 45	21 58	1 5	13 10	0 40	16 30	1 11	6 1	0 25	0 23	2 9	37 30	13 33	20 51	20 47	1 27			n.a.
W 7	22 29	19 10	0s30	20 44	0 44	24 48	0 48	21 50	1 5	13 13	0 40	16 31	1 11	6 2	0 25	0 23	2 9	37 30	13 33	20 51	20 47	1 30			n.a.
T 8	22 20	14 42	1 36	20 15	0 37	24 49	0 50	21 40	1 4	13 15	0 40	16 32	1 11	6 2	0 25	0 23	2 9	37 30	13 33	20 51	20 48	1 33			n.a.
F 9	22 11	9 44	2 38	19 45	0 31	24 49	0 52	21 31	1 4	13 18	0 40	16 34	1 11	6 2	0 25	0 23	2 9	37 30	13 33	20 51	20 49	1 36			n.a.
S 10	22 1	4 29	3 31	19 14	0 24	24 48	0 54	21 22	1 4	13 20	0 40	16 35	1 11	6 3	0 25	0 22	2 9	37 30	13 33	20 51	20 49	1 39			n.a.
S 11	21 51	0s53	4 15	18 43	0 18	24 46	0 56	21 12	1 4	13 23	0 40	16 36	1 11	6 3	0 25	0 22	2 9	37 30	13 33	20 51	20 50	1 42			n.a.
M12	21 40	6 11	4 49	18 11	0 11	24 44	0 57	21 2	1 3	13 25	0 40	16 38	1 11	6 4	0 25	0 22	2 9	37 30	13 33	20 51	20 51	1 46			n.a.
T 13	21 29	11 17	5 9	17 38	0 4	24 41	0 59	20 52	1 3	13 27	0 40	16 39	1 11	6 4	0 25	0 22	2 9	37 30	13 33	20 51	20 51	1 49			n.a.
W14	21 17	16 2	5 17	17 5	0s 3	24 37	1 1	20 42	1 3	13 29	0 40	16 40	1 11	6 5	0 25	0 22	2 9	37 30	13 33	20 51	20 52	1 52			n.a.
T 15	21 5	20 13	5 11	16 31	0 10	24 33	1 3	20 32	1 2	13 32	0 40	16 41	1 11	6 5	0 25	0 21	2 9	37 30	13 33	20 51	20 53	1 55			n.a.
F 16	20 53	23 37	4 50	15 57	0 17	24 27	1 4	20 21	1 2	13 34	0 40	16 42	1 11	6 6	0 25	0 21	2 9	37 30	13 33	20 51	20 53	1 58			n.a.
S 17	20 40	25 57	4 15	15 23	0 25	24 21	1 6	20 11	1 2	13 36	0 40	16 44	1 11	6 7	0 25	0 21	2 9	37 30	13 33	20 51	20 54	2 1			n.a.
S 18	20 27	26 56	3 25	14 48	0 32	24 14	1 8	20 0	1 1	13 38	0 40	16 45	1 11	6 7	0 25	0 21	2 9	37 30	13 32	20 51	20 55	2 5			n.a.
M19	20 14	26 21	2 22	14 13	0 39	24 6	1 9	19 49	1 1	13 40	0 40	16 46	1 12	6 8	0 25	0 20	2 9	37 30	13 32	20 50	20 55	2 8			n.a.
T 20	20 0	24 6	1 9	13 38	0 46	23 58	1 10	19 37	1 1	13 42	0 40	16 47	1 12	6 9	0 25	0 20	2 10	37 29	13 32	20 50	20 56	2 11			n.a.
W21	19 46	20 17	0n10	13 3	0 54	23 49	1 12	19 26	1 0	13 43	0 40	16 48	1 12	6 9	0 25	0 20	2 10	37 29	13 32	20 50	20 57	2 14			n.a.
T 22	19 31	15 10	1 30	12 27	1 1	23 39	1 13	19 14	1 0	13 45	0 40	16 49	1 12	6 10	0 25	0 20	2 10	37 29	13 32	20 50	20 57	2 17			n.a.
F 23	19 16	9 7	2 44	11 52	1 8	23 28	1 14	19 3	1 0	13 47	0 40	16 50	1 12	6 11	0 25	0 19	2 10	37 29	13 32	20 51	20 58	2 20			n.a.
S 24	19 1	2 33	3 48	11 16	1 16	23 17	1 16	18 51	0 59	13 49	0 40	16 51	1 12	6 11	0 25	0 19	2 10	37 29	13 32	20 51	20 59	2 24			n.a.
S 25	18 46	4n 6	4 36	10 41	1 23	23 5	1 17	18 39	0 59	13 50	0 40	16 52	1 12	6 12	0 25	0 19	2 10	37 29	13 31	20 51	20 59	2 27			n.a.
M26	18 30	10 26	5 6	10 5	1 30	22 52	1 18	18 27	0 59	13 52	0 40	16 53	1 12	6 13	0 25	0 18	2 10	37 29	13 31	20 51	21 0	2 30			n.a.
T 27	18 14	16 8	5 17	9 30	1 37	22 38	1 19	18 14	0 58	13 53	0 40	16 53	1 12	6 14	0 25	0 18	2 10	37 29	13 31	20 51	21 1	2 33			n.a.
W28	17 57	20 51	5 8	8 55	1 44	22 24	1 20	18 2	0 58	13 55	0 40	16 54	1 12	6 14	0 25	0 17	2 10	37 29	13 31	20 51	21 1	2 36			n.a.
T 29	17 40	24 20	4 42	8 21	1 51	22 9	1 21	17 49	0 58	13 56	0 40	16 55	1 12	6 15	0 25	0 17	2 10	37 28	13 31	20 51	21 2	2 39			n.a.
F 30	17 23	26 23	4 0	7 46	1 58	21 54	1 21	17 36	0 57	13 58	0 40	16 56	1 12	6 16	0 24	0 17	2 10	37 28	13 31	20 51	21 3	2 42			n.a.
S 31	17n 5	26n56	3n 8	7n13	2s 4	21n38	1n22	17n23	0n57	13n59	0s40	16n57	1s12	6s17	0n24	0n16	2s10	37s28	13s30	20s51	21s 3	2s46			n.a.

Julian Day Number = 667158.5, Delta T = 19h51m46s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'30, Lahiri = -43°41'30 Julian Calendar 1 Aug. 2887 BCE == Greg. Calendar 9 July 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

SEPTEMBER 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 6 42	14♌46'16	5♋37	8♍15	2♌48	16♌29	8♉23	19♉48	16♎35	5°R32	3°R26	29♑ 2	27♑57	27♍ 0	n.a.	S 1
M 2	21 10 38	15°46'23	18°15	9°25	4° 3	17°11	8°26	19°51	16°37	5♈31	3♑25	29° 3	27°54	27° 6	n.a.	M 2
T 3	21 14 35	16°46'33	0♌41	10°32	5°19	17°53	8°29	19°53	16°39	5°30	3°25	29°R 3	27°51	27°13	n.a.	T 3
W 4	21 18 32	17°46'44	12°58	11°38	6°34	18°35	8°33	19°56	16°42	5°29	3°24	29° 3	27°48	27°20	n.a.	W 4
T 5	21 22 28	18°46'57	25° 5	12°41	7°50	19°17	8°35	19°58	16°44	5°28	3°23	29° 1	27°45	27°26	n.a.	T 5
F 6	21 26 25	19°47'13	7♍ 5	13°42	9° 5	19°59	8°38	20° 0	16°46	5°27	3°22	28°58	27°41	27°33	n.a.	F 6
S 7	21 30 21	20°47'30	19° 0	14°39	10°21	20°41	8°41	20° 2	16°49	5°26	3°21	28°55	27°38	27°40	n.a.	S 7
S 8	21 34 18	21°47'49	0♎51	15°33	11°36	21°23	8°43	20° 4	16°51	5°25	3°20	28°51	27°35	27°47	n.a.	S 8
M 9	21 38 14	22°48'10	12°41	16°24	12°52	22° 5	8°45	20° 6	16°53	5°23	3°20	28°47	27°32	27°53	n.a.	M 9
T 10	21 42 11	23°48'33	24°33	17°10	14° 7	22°47	8°47	20° 8	16°56	5°22	3°19	28°43	27°29	28° 0	n.a.	T 10
W11	21 46 7	24°48'57	6♏31	17°51	15°23	23°29	8°49	20° 9	16°58	5°21	3°18	28°41	27°26	28° 7	n.a.	W11
T 12	21 50 4	25°49'24	18°39	18°28	16°39	24°11	8°50	20°11	17° 1	5°20	3°18	28°39	27°22	28°13	n.a.	T 12
F 13	21 54 0	26°49'51	1♐ 2	18°59	17°54	24°54	8°52	20°12	17° 4	5°19	3°17	28°D39	27°19	28°20	n.a.	F 13
S 14	21 57 57	27°50'21	13°44	19°23	19°10	25°36	8°53	20°14	17° 6	5°17	3°16	28°40	27°16	28°27	n.a.	S 14
S 15	22 1 53	28°50'52	26°49	19°41	20°26	26°18	8°54	20°15	17° 9	5°16	3°16	28°42	27°13	28°33	n.a.	S 15
M16	22 5 50	29°51'25	10♑20	19°51	21°41	27° 1	8°55	20°16	17°12	5°15	3°15	28°43	27°10	28°40	n.a.	M16
T 17	22 9 47	0♍51'59	24°19	19°R52	22°57	27°43	8°55	20°17	17°14	5°13	3°14	28°R44	27° 6	28°47	n.a.	T 17
W18	22 13 43	1°52'34	8♒45	19°45	24°12	28°26	8°56	20°18	17°17	5°12	3°14	28°44	27° 3	28°54	n.a.	W18
T 19	22 17 40	2°53'12	23°35	19°28	25°28	29° 8	8°R56	20°19	17°20	5°11	3°13	28°42	27° 0	29° 0	n.a.	T 19
F 20	22 21 36	3°53'50	8♓40	19° 2	26°44	29°51	8°56	20°19	17°23	5° 9	3°13	28°38	26°57	29° 7	n.a.	F 20
S 21	22 25 33	4°54'31	23°52	18°25	28° 0	0♍33	8°56	20°20	17°26	5° 8	3°12	28°33	26°54	29°14	n.a.	S 21
S 22	22 29 29	5°55'13	9♈ 1	17°38	29°15	1°16	8°55	20°20	17°29	5° 7	3°12	28°28	26°51	29°20	n.a.	S 22
M23	22 33 26	6°55'57	23°56	16°41	0♍31	1°59	8°55	20°21	17°32	5° 5	3°11	28°22	26°47	29°27	n.a.	M23
T 24	22 37 22	7°56'43	8♉31	15°36	1°47	2°42	8°54	20°21	17°35	5° 4	3°11	28°17	26°44	29°34	n.a.	T 24
W25	22 41 19	8°57'31	22°41	14°24	3° 2	3°25	8°53	20°R21	17°38	5° 2	3°11	28°14	26°41	29°41	n.a.	W25
T 26	22 45 16	9°58'21	6♊25	13° 6	4°18	4° 7	8°51	20°21	17°41	5° 1	3°10	28°D13	26°38	29°47	n.a.	T 26
F 27	22 49 12	10°59'12	19°44	11°46	5°34	4°50	8°50	20°21	17°44	4°59	3°10	28°13	26°35	29°54	n.a.	F 27
S 28	22 53 9	12° 0'06	2♋41	10°24	6°50	5°33	8°48	20°20	17°47	4°58	3°10	28°15	26°32	0♎ 1	n.a.	S 28
S 29	22 57 5	13° 1'01	15°19	9° 6	8° 5	6°16	8°47	20°20	17°50	4°56	3° 9	28°16	26°28	0° 7	n.a.	S 29
M30	23 1 2	14♍ 1'57	27♋42	7♍52	9♍21	7♍ 0	8♉45	20♉20	17♎53	4♈54	3♑ 9	28°R17	26♑25	0♎14	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n47	25n59	2n 6	6n40	2s11	21n21	1n23	17n10	0n56	14n 0	0s40	16n57	1s12	6s18	0n24	0n16	2s10	37s28	13s30	20s51	21s 4	2s49		n.a.
M 2	16 29	23 43	0 59	6 7	2 17	21 3	1 23	16 57	0 56	14 1	0 40	16 58	1 12	6 19	0 24	0 15	2 10	37 28	13 30	20 50	21 5	2 52		n.a.
T 3	16 11	20 20	0s 9	5 36	2 23	20 45	1 24	16 43	0 56	14 2	0 40	16 59	1 12	6 19	0 24	0 15	2 10	37 28	13 30	20 50	21 5	2 55		n.a.
W 4	15 52	16 7	1 16	5 5	2 28	20 26	1 24	16 30	0 55	14 3	0 40	16 59	1 12	6 20	0 24	0 14	2 10	37 27	13 30	20 50	21 6	2 58		n.a.
T 5	15 33	11 18	2 19	4 36	2 34	20 7	1 25	16 16	0 55	14 4	0 40	17 0	1 12	6 21	0 24	0 14	2 10	37 27	13 29	20 51	21 7	3 1		n.a.
F 6	15 14	6 7	3 14	4 8	2 39	19 47	1 25	16 2	0 55	14 5	0 40	17 0	1 12	6 22	0 24	0 14	2 11	37 27	13 29	20 51	21 7	3 4		n.a.
S 7	14 54	0 46	4 1	3 41	2 43	19 26	1 26	15 48	0 54	14 6	0 40	17 1	1 12	6 23	0 24	0 13	2 11	37 27	13 29	20 52	21 8	3 7		n.a.
S 8	14 35	4s34	4 37	3 16	2 47	19 5	1 26	15 34	0 54	14 7	0 40	17 1	1 12	6 24	0 24	0 13	2 11	37 27	13 29	20 53	21 8	3 11		n.a.
M 9	14 14	9 44	5 1	2 53	2 51	18 43	1 26	15 19	0 53	14 7	0 40	17 2	1 12	6 25	0 24	0 12	2 11	37 26	13 29	20 54	21 9	3 14		n.a.
T 10	13 54	14 34	5 13	2 32	2 54	18 21	1 26	15 5	0 53	14 8	0 40	17 2	1 12	6 26	0 24	0 12	2 11	37 26	13 28	20 54	21 10	3 17		n.a.
W11	13 34	18 53	5 11	2 13	2 56	17 58	1 26	14 50	0 53	14 9	0 40	17 3	1 12	6 27	0 24	0 11	2 11	37 26	13 28	20 55	21 10	3 20		n.a.
T 12	13 13	22 30	4 55	1 57	2 58	17 35	1 26	14 36	0 52	14 9	0 40	17 3	1 12	6 28	0 24	0 10	2 11	37 26	13 28	20 55	21 11	3 23		n.a.
F 13	12 52	25 10	4 25	1 44	2 58	17 11	1 26	14 21	0 52	14 10	0 40	17 3	1 13	6 29	0 24	0 10	2 11	37 26	13 28	20 55	21 12	3 26		n.a.
S 14	12 31	26 40	3 42	1 35	2 58	16 47	1 26	14 6	0 51	14 10	0 40	17 4	1 13	6 30	0 24	0 9	2 11	37 25	13 28	20 55	21 12	3 29		n.a.
S 15	12 9	26 44	2 46	1 29	2 57	16 22	1 25	13 51	0 51	14 10	0 40	17 4	1 13	6 31	0 24	0 9	2 11	37 25	13 27	20 55	21 13	3 32		n.a.
M16	11 47	25 15	1 39	1 27	2 54	15 57	1 25	13 35	0 50	14 11	0 40	17 4	1 13	6 32	0 24	0 8	2 11	37 25	13 27	20 54	21 14	3 36		n.a.
T 17	11 26	22 10	0 24	1 30	2 50	15 31	1 25	13 20	0 50	14 11	0 40	17 5	1 13	6 33	0 24	0 8	2 11	37 25	13 27	20 54	21 14	3 39		n.a.
W18	11 3	17 38	0n54	1 38	2 45	15 5	1 24	13 4	0 50	14 11	0 40	17 5	1 13	6 35	0 24	0 7	2 11	37 25	13 27	20 54	21 15	3 42		n.a.
T 19	10 41	11 55	2 11	1 51	2 38	14 39	1 24	12 49	0 49	14 11	0 40	17 5	1 13	6 36	0 24	0 6	2 11	37 24	13 26	20 55	21 15	3 45		n.a.
F 20	10 19	5 26	3 20	2 10	2 29	14 12	1 23	12 33	0 49	14 11	0 40	17 5	1 13	6 37	0 24	0 6	2 11	37 24	13 26	20 56	21 16	3 48		n.a.
S 21	9 56	1n24	4 16	2 35	2 18	13 45	1 23	12 17	0 48	14 11	0 40	17 5	1 13	6 38	0 24	0 5	2 11	37 24	13 26	20 57	21 17	3 51		n.a.
S 22	9 33	8 7	4 53	3 5	2 6	13 17	1 22	12 1	0 48	14 11	0 40	17 5	1 13	6 39	0 24	0 5	2 11	37 24	13 26	20 58	21 17	3 54		n.a.
M23	9 10	14 16	5 9	3 41	1 51	12 49	1 21	11 45	0 47	14 11	0 40	17 5	1 13	6 40	0 24	0 4	2 11	37 23	13 25	20 59	21 18	3 57		n.a.
T 24	8 47	19 29	5 5	4 21	1 35	12 21	1 20	11 29	0 47	14 10	0 40	17 5	1 13	6 42	0 24	0 3	2 11	37 23	13 25	21 0	21 19	4 0		n.a.
W25	8 24	23 26	4 43	5 6	1 17	11 52	1 20	11 13	0 46	14 10	0 40	17 5	1 13	6 43	0 24	0 3	2 11	37 23	13 25	21 0	21 19	4 3		n.a.
T 26	8 1	25 54	4 4	5 54	0 58	11 23	1 19	10 56	0 46	14 10	0 40	17 5	1 13	6 44	0 24	0 2	2 11	37 23	13 24	21 1	21 20	4 7		n.a.
F 27	7 37	26 49	3 13	6 44	0 38	10 53	1 18	10 40	0 45	14 9	0 40	17 5	1 13	6 45	0 24	0 2	2 11	37 22	13 24	21 1	21 20	4 10		n.a.
S 28	7 13	26 13	2 14	7 35	0 17	10 24	1 17	10 23	0 45	14 9	0 40	17 5	1 13	6 46	0 24	0 1	2 11	37 22	13 24	21 0	21 21	4 13		n.a.
S 29	6 50	24 16	1 10	8 24	0n 3	9 54	1 16	10 7	0 45	14 8	0 40	17 5	1 13	6 48	0 24	0 0	2 11	37 22	13 24	21 0	21 22	4 16		n.a.
M30	6n26	21n10	0n 3	9n11	0n23	9n24	1n14	9n50	0n44	14n 8	0s40	17n 5	1s13	6s49	0n24	0s 0	2s11	37s22	13s23	21s 0	21s22	4s19		n.a.

Julian Day Number = 667189.5, Delta T = 19h51m44s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'26, Lahiri = -43°41'25 Julian Calendar 1 Sept. 2887 BCE == Greg. Calendar 9 Aug. 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

OCTOBER 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 4 58	15♍ 2'56	9♌53	6°R45	10♍37	7♍43	8°R42	20°R19	17♎56	4°R53	3°R 9	28°R16	26♏22	0♎21	n.a.	T 1
W 2	23 8 55	16° 3'55	21°57	5♍47	11°53	8°26	8♉40	20♉18	17°59	4♈51	3♏ 8	28♏13	26°19	0°28	n.a.	W 2
T 3	23 12 51	17° 4'56	3♍55	5° 0	13° 8	9° 9	8°37	20°17	18° 3	4°50	3° 8	28° 7	26°16	0°34	n.a.	T 3
F 4	23 16 48	18° 5'59	15°48	4°24	14°24	9°52	8°34	20°16	18° 6	4°48	3° 8	28° 0	26°12	0°41	n.a.	F 4
S 5	23 20 45	19° 7'03	27°40	4° 0	15°40	10°36	8°31	20°15	18° 9	4°46	3° 8	27°50	26° 9	0°48	n.a.	S 5
S 6	23 24 41	20° 8'07	9♎31	3°47	16°56	11°19	8°28	20°14	18°12	4°45	3° 8	27°39	26° 6	0°54	n.a.	S 6
M 7	23 28 38	21° 9'13	21°23	3°D45	18°11	12° 2	8°25	20°13	18°16	4°43	3° 8	27°28	26° 3	1° 1	n.a.	M 7
T 8	23 32 34	22°10'20	3♏18	3°55	19°27	12°46	8°21	20°12	18°19	4°42	3° 8	27°18	26° 0	1° 8	n.a.	T 8
W 9	23 36 31	23°11'28	15°18	4°13	20°43	13°29	8°17	20°10	18°22	4°40	3° 8	27°10	25°57	1°14	n.a.	W 9
T 10	23 40 27	24°12'37	27°26	4°41	21°59	14°13	8°14	20° 8	18°26	4°38	3°D 8	27° 3	25°53	1°21	n.a.	T 10
F 11	23 44 24	25°13'47	9♐46	5°17	23°14	14°57	8° 9	20° 7	18°29	4°37	3° 8	27° 0	25°50	1°28	n.a.	F 11
S 12	23 48 20	26°14'57	22°21	6° 0	24°30	15°40	8° 5	20° 5	18°33	4°35	3° 8	26°D58	25°47	1°35	n.a.	S 12
S 13	23 52 17	27°16'08	5♑17	6°49	25°46	16°24	8° 1	20° 3	18°36	4°33	3° 8	26°59	25°44	1°41	n.a.	S 13
M14	23 56 14	28°17'20	18°38	7°44	27° 1	17° 8	7°56	20° 1	18°39	4°32	3° 8	26°59	25°41	1°48	n.a.	M14
T 15	0 0 10	29°18'32	2♒26	8°43	28°17	17°51	7°51	19°59	18°43	4°30	3° 8	26°R59	25°37	1°55	n.a.	T 15
W16	0 4 7	0♎19'45	16°43	9°47	29°33	18°35	7°46	19°57	18°46	4°28	3° 8	26°58	25°34	2° 1	n.a.	W16
T 17	0 8 3	1°20'58	1♓27	10°55	0♎48	19°19	7°41	19°54	18°50	4°26	3° 8	26°54	25°31	2° 8	n.a.	T 17
F 18	0 12 0	2°22'12	16°33	12° 6	2° 4	20° 3	7°36	19°52	18°53	4°25	3° 8	26°47	25°28	2°15	n.a.	F 18
S 19	0 15 56	3°23'27	1♈53	13°19	3°20	20°47	7°30	19°49	18°57	4°23	3° 8	26°38	25°25	2°22	n.a.	S 19
S 20	0 19 53	4°24'42	17°15	14°35	4°35	21°31	7°24	19°47	19° 0	4°21	3° 9	26°27	25°22	2°28	n.a.	S 20
M21	0 23 49	5°25'58	2♉27	15°53	5°51	22°15	7°19	19°44	19° 4	4°20	3° 9	26°17	25°18	2°35	n.a.	M21
T 22	0 27 46	6°27'15	17°20	17°13	7° 7	22°59	7°13	19°41	19° 7	4°18	3° 9	26° 8	25°15	2°42	n.a.	T 22
W23	0 31 43	7°28'32	1♊45	18°35	8°22	23°43	7° 7	19°38	19°11	4°16	3°10	26° 0	25°12	2°48	n.a.	W23
T 24	0 35 39	8°29'51	15°40	19°58	9°38	24°27	7° 0	19°35	19°15	4°14	3°10	25°56	25° 9	2°55	n.a.	T 24
F 25	0 39 36	9°31'10	29° 5	21°21	10°53	25°12	6°54	19°32	19°18	4°13	3°10	25°54	25° 6	3° 2	n.a.	F 25
S 26	0 43 32	10°32'30	12♋ 4	22°46	12° 9	25°56	6°47	19°29	19°22	4°11	3°11	25°D53	25° 3	3° 9	n.a.	S 26
S 27	0 47 29	11°33'50	24°39	24°12	13°25	26°40	6°41	19°25	19°25	4° 9	3°11	25°R54	24°59	3°15	n.a.	S 27
M28	0 51 25	12°35'11	6♌57	25°39	14°40	27°25	6°34	19°22	19°29	4° 8	3°11	25°53	24°56	3°22	n.a.	M28
T 29	0 55 22	13°36'33	19° 1	27° 6	15°56	28° 9	6°27	19°19	19°33	4° 6	3°12	25°51	24°53	3°29	n.a.	T 29
W30	0 59 19	14°37'55	0♍58	28°34	17°11	28°53	6°20	19°15	19°36	4° 4	3°12	25°46	24°50	3°35	n.a.	W30
T 31	1 3 15	15♎39'17	12♍49	0♎ 3	18♎27	29♍38	6♉13	19♉11	19♎40	4♈ 3	3♏13	25♏38	24♏47	3♎42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	6n 2	17n12	1s 2	9n54	0n42	8n53	1n13	9n33	0n44	14n 7	0s40	17n 5	1s13	6s50	0n24	0s 1	2s11	37s21	13s23	21s 0	21s23	4s22			n.a.
W 2	5 37	12 34	2 4	10 32	1 0	8 23	1 12	9 16	0 43	14 6	0 40	17 4	1 13	6 51	0 24	0 2	2 11	37 21	13 23	21 1	21 24	4 25			n.a.
T 3	5 13	7 32	3 0	11 5	1 17	7 52	1 11	8 59	0 43	14 5	0 40	17 4	1 13	6 53	0 24	0 2	2 11	37 21	13 23	21 2	21 24	4 28			n.a.
F 4	4 49	2 15	3 47	11 32	1 31	7 21	1 9	8 42	0 42	14 4	0 40	17 4	1 13	6 54	0 24	0 3	2 12	37 20	13 22	21 3	21 25	4 31			n.a.
S 5	4 24	3s 5	4 24	11 53	1 44	6 49	1 8	8 25	0 42	14 3	0 40	17 3	1 13	6 55	0 24	0 4	2 12	37 20	13 22	21 5	21 25	4 34			n.a.
S 6	4 0	8 17	4 50	12 8	1 55	6 18	1 6	8 7	0 41	14 2	0 40	17 3	1 13	6 56	0 24	0 4	2 12	37 20	13 22	21 8	21 26	4 37			n.a.
M 7	3 35	13 12	5 3	12 17	2 4	5 46	1 5	7 50	0 41	14 1	0 40	17 3	1 13	6 58	0 24	0 5	2 12	37 20	13 21	21 10	21 27	4 40			n.a.
T 8	3 11	17 38	5 3	12 21	2 12	5 14	1 3	7 32	0 40	14 0	0 40	17 2	1 13	6 59	0 24	0 6	2 12	37 19	13 21	21 12	21 27	4 44			n.a.
W 9	2 46	21 25	4 50	12 19	2 18	4 42	1 2	7 15	0 39	13 59	0 39	17 2	1 13	7 0	0 24	0 6	2 12	37 19	13 21	21 14	21 28	4 47			n.a.
T 10	2 21	24 19	4 24	12 13	2 22	4 10	1 0	6 57	0 39	13 58	0 39	17 1	1 13	7 2	0 24	0 7	2 12	37 19	13 21	21 15	21 28	4 50			n.a.
F 11	1 56	26 9	3 45	12 2	2 25	3 38	0 58	6 39	0 38	13 56	0 39	17 1	1 13	7 3	0 24	0 8	2 12	37 18	13 20	21 16	21 29	4 53			n.a.
S 12	1 32	26 41	2 54	11 48	2 27	3 6	0 56	6 22	0 38	13 55	0 39	17 0	1 13	7 4	0 24	0 9	2 12	37 18	13 20	21 16	21 30	4 56			n.a.
S 13	1 7	25 47	1 53	11 30	2 28	2 33	0 55	6 4	0 37	13 54	0 39	17 0	1 14	7 6	0 24	0 9	2 12	37 18	13 20	21 16	21 30	4 59			n.a.
M14	0 42	23 25	0 44	11 8	2 27	2 1	0 53	5 46	0 37	13 52	0 39	16 59	1 14	7 7	0 24	0 10	2 12	37 18	13 19	21 16	21 31	5 2			n.a.
T 15	0 17	19 37	0n29	10 44	2 26	1 28	0 51	5 28	0 36	13 51	0 39	16 59	1 14	7 8	0 24	0 11	2 12	37 17	13 19	21 16	21 32	5 5			n.a.
W16	0s 8	14 34	1 43	10 18	2 24	0 56	0 49	5 10	0 36	13 49	0 39	16 58	1 14	7 10	0 23	0 11	2 12	37 17	13 19	21 16	21 32	5 8			n.a.
T 17	0 33	8 32	2 52	9 49	2 21	0 23	0 47	4 52	0 35	13 47	0 39	16 57	1 14	7 11	0 23	0 12	2 12	37 17	13 19	21 17	21 33	5 11			n.a.
F 18	0 58	1 53	3 52	9 18	2 18	0s 9	0 45	4 34	0 35	13 46	0 39	16 57	1 14	7 13	0 23	0 13	2 12	37 16	13 18	21 18	21 33	5 14			n.a.
S 19	1 23	4n57	4 35	8 46	2 14	0 42	0 43	4 15	0 34	13 44	0 39	16 56	1 14	7 14	0 23	0 13	2 12	37 16	13 18	21 20	21 34	5 17			n.a.
S 20	1 48	11 30	4 58	8 12	2 10	1 14	0 41	3 57	0 34	13 42	0 39	16 55	1 14	7 15	0 23	0 14	2 12	37 16	13 18	21 22	21 34	5 20			n.a.
M21	2 12	17 18	5 0	7 37	2 5	1 47	0 39	3 39	0 33	13 40	0 39	16 55	1 14	7 17	0 23	0 15	2 12	37 16	13 17	21 24	21 35	5 23			n.a.
T 22	2 37	21 54	4 42	7 0	2 0	2 19	0 37	3 21	0 32	13 38	0 39	16 54	1 14	7 18	0 23	0 15	2 12	37 15	13 17	21 26	21 36	5 26			n.a.
W23	3 2	25 1	4 6	6 23	1 55	2 52	0 35	3 2	0 32	13 36	0 39	16 53	1 14	7 20	0 23	0 16	2 12	37 15	13 17	21 27	21 36	5 29			n.a.
T 24	3 27	26 28	3 16	5 44	1 49	3 24	0 33	2 44	0 31	13 34	0 38	16 52	1 14	7 21	0 23	0 17	2 12	37 15	13 17	21 28	21 37	5 32			n.a.
F 25	3 52	26 18	2 17	5 5	1 44	3 57	0 30	2 25	0 31	13 32	0 38	16 51	1 14	7 22	0 23	0 17	2 12	37 14	13 16	21 28	21 37	5 35			n.a.
S 26	4 16	24 39	1 13	4 25	1 37	4 29	0 28	2 7	0 30	13 30	0 38	16 50	1 14	7 24	0 23	0 18	2 12	37 14	13 16	21 28	21 38	5 38			n.a.
S 27	4 41	21 49	0 7	3 45	1 31	5 1	0 26	1 48	0 29	13 28	0 38	16 50	1 14	7 25	0 23	0 19	2 12	37 14	13 16	21 28	21 39	5 41			n.a.
M28	5 5	18 3	0s58	3 4	1 25	5 33	0 24	1 30	0 29	13 26	0 38	16 49	1 14	7 27	0 23	0 19	2 12	37 13	13 15	21 29	21 39	5 45			n.a.
T 29	5 30	13 36	1 59	2 22	1 18	6 5	0 22	1 11	0 28	13 24	0 38	16 48	1 14	7 28	0 23	0 20	2 12	37 13	13 15	21 29	21 40	5 48			n.a.
W30	5 54	8 41	2 54	1 40	1 12	6 37	0 19	0 52	0 28	13 21	0 38	16 47	1 14	7 29	0 23	0 21	2 12	37 13	13 15	21 30	21 40	5 51			n.a.
T 31	6s18	3n31	3s41	0n58	1n 5	7s 8	0n17	0n34	0n27	13n19	0s38	16n46	1s14	7s31	0n23	0s21	2s11	37s13	13s15	21s31	21s41	5s54			n.a.

Julian Day Number = 667219.5, Delta T = 19h51m41s
Ecliptic obliquity = 24°00'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'22, Lahiri = -43°41'21 Julian Calendar 1 Oct. 2887 BCE == Greg. Calendar 8 Sept. 2887 BCE

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

NOVEMBER 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 7 12	16♎40'40	24♍39	1♎32	19♎42	0♎22	6°R 6	19°R 8	19♎43	4°R 1	3♑13	25°R27	24♑43	3♎49	n.a.	F 1
S 2	1 11 8	17°42'03	6♎30	3° 1	20°58	1° 7	5♉58	19♉ 4	19°47	3♈59	3°14	25♑14	24°40	3°56	n.a.	S 2
S 3	1 15 5	18°43'26	18°24	4°31	22°13	1°52	5°51	19° 0	19°51	3°58	3°15	24°59	24°37	4° 2	n.a.	S 3
M 4	1 19 1	19°44'49	0♏21	6° 1	23°29	2°36	5°44	18°56	19°54	3°56	3°15	24°43	24°34	4° 9	n.a.	M 4
T 5	1 22 58	20°46'13	12°22	7°32	24°44	3°21	5°36	18°52	19°58	3°54	3°16	24°29	24°31	4°16	n.a.	T 5
W 6	1 26 55	21°47'36	24°30	9° 3	26° 0	4° 6	5°28	18°48	20° 2	3°53	3°16	24°16	24°28	4°22	n.a.	W 6
T 7	1 30 51	22°48'59	6♐45	10°34	27°15	4°50	5°21	18°44	20° 5	3°51	3°17	24° 7	24°24	4°29	n.a.	T 7
F 8	1 34 48	23°50'22	19°10	12° 6	28°31	5°35	5°13	18°40	20° 9	3°50	3°18	24° 0	24°21	4°36	n.a.	F 8
S 9	1 38 44	24°51'44	1♑48	13°38	29°46	6°20	5° 5	18°35	20°12	3°48	3°19	23°57	24°18	4°43	n.a.	S 9
S 10	1 42 41	25°53'06	14°41	15°10	1♏ 2	7° 5	4°57	18°31	20°16	3°47	3°19	23°56	24°15	4°49	n.a.	S 10
M11	1 46 37	26°54'27	27°55	16°43	2°17	7°50	4°49	18°27	20°20	3°45	3°20	23°56	24°12	4°56	n.a.	M11
T 12	1 50 34	27°55'48	11♒31	18°16	3°32	8°35	4°41	18°22	20°23	3°43	3°21	23°55	24° 8	5° 3	n.a.	T 12
W13	1 54 31	28°57'08	25°33	19°49	4°48	9°20	4°33	18°18	20°27	3°42	3°22	23°53	24° 5	5° 9	n.a.	W13
T 14	1 58 27	29°58'27	10♓ 0	21°23	6° 3	10° 5	4°25	18°13	20°30	3°40	3°23	23°49	24° 2	5°16	n.a.	T 14
F 15	2 2 24	0♏59'46	24°50	22°57	7°18	10°50	4°17	18° 9	20°34	3°39	3°23	23°42	23°59	5°23	n.a.	F 15
S 16	2 6 20	2° 1'04	9♈56	24°31	8°34	11°35	4° 9	18° 4	20°38	3°37	3°24	23°32	23°56	5°30	n.a.	S 16
S 17	2 10 17	3° 2'21	25°10	26° 6	9°49	12°20	4° 1	17°59	20°41	3°36	3°25	23°21	23°53	5°36	n.a.	S 17
M18	2 14 13	4° 3'38	10♉21	27°41	11° 4	13° 5	3°53	17°55	20°45	3°35	3°26	23° 9	23°49	5°43	n.a.	M18
T 19	2 18 10	5° 4'54	25°17	29°16	12°20	13°50	3°44	17°50	20°48	3°33	3°27	22°58	23°46	5°50	n.a.	T 19
W20	2 22 6	6° 6'10	9♊50	0♏52	13°35	14°36	3°36	17°45	20°52	3°32	3°28	22°50	23°43	5°56	n.a.	W20
T 21	2 26 3	7° 7'26	23°55	2°29	14°50	15°21	3°28	17°40	20°55	3°30	3°29	22°44	23°40	6° 3	n.a.	T 21
F 22	2 30 0	8° 8'41	7♋30	4° 6	16° 5	16° 6	3°20	17°36	20°59	3°29	3°30	22°41	23°37	6°10	n.a.	F 22
S 23	2 33 56	9° 9'55	20°36	5°43	17°21	16°52	3°12	17°31	21° 2	3°28	3°31	22°D40	23°34	6°17	n.a.	S 23
S 24	2 37 53	10°11'09	3♌16	7°21	18°36	17°37	3° 4	17°26	21° 6	3°26	3°32	22°41	23°30	6°23	n.a.	S 24
M25	2 41 49	11°12'23	15°37	8°59	19°51	18°22	2°56	17°21	21° 9	3°25	3°33	22°R41	23°27	6°30	n.a.	M25
T 26	2 45 46	12°13'36	27°42	10°38	21° 6	19° 8	2°48	17°16	21°13	3°24	3°34	22°39	23°24	6°37	n.a.	T 26
W27	2 49 42	13°14'48	9♍38	12°17	22°21	19°53	2°40	17°11	21°16	3°23	3°35	22°36	23°21	6°44	n.a.	W27
T 28	2 53 39	14°15'59	21°28	13°57	23°36	20°39	2°33	17° 6	21°20	3°21	3°37	22°30	23°18	6°50	n.a.	T 28
F 29	2 57 36	15°17'10	3♎18	15°38	24°52	21°24	2°25	17° 1	21°23	3°20	3°38	22°21	23°14	6°57	n.a.	F 29
S 30	3 1 32	16♏18'19	15♎10	17♏19	26♏ 7	22♎10	2♉17	16♉56	21♎26	3♈19	3♑39	22♑10	23♑11	7♎ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s42	1s45	4s18	0n16	0n58	7s40	0n15	0n15	0n26	13n17	0s38	16n45	1s13	7s32	0n23	0s22	2s11	37s12	13s14	21s33	21s42	5s57		n.a.
S 2	7 6	6 58	4 44	0s27	0 51	8 11	0 12	0s 4	0 26	13 14	0 38	16 44	1 13	7 34	0 23	0 23	2 11	37 12	13 14	21 36	21 42	6 0		n.a.
S 3	7 30	11 56	4 57	1 10	0 45	8 42	0 10	0 22	0 25	13 12	0 37	16 43	1 13	7 35	0 23	0 23	2 11	37 12	13 14	21 39	21 43	6 3		n.a.
M 4	7 54	16 29	4 58	1 52	0 38	9 13	0 8	0 41	0 25	13 10	0 37	16 42	1 13	7 36	0 23	0 24	2 11	37 11	13 13	21 42	21 43	6 6		n.a.
T 5	8 18	20 25	4 45	2 35	0 31	9 43	0 5	1 0	0 24	13 7	0 37	16 40	1 13	7 38	0 23	0 25	2 11	37 11	13 13	21 44	21 44	6 9		n.a.
W 6	8 41	23 31	4 19	3 18	0 24	10 14	0 3	1 19	0 23	13 5	0 37	16 39	1 13	7 39	0 23	0 25	2 11	37 11	13 13	21 46	21 44	6 12		n.a.
T 7	9 5	25 35	3 41	4 1	0 17	10 44	0 1	1 37	0 23	13 2	0 37	16 38	1 13	7 41	0 23	0 26	2 11	37 11	13 13	21 48	21 45	6 15		n.a.
F 8	9 28	26 25	2 52	4 44	0 10	11 14	0s 2	1 56	0 22	13 0	0 37	16 37	1 13	7 42	0 23	0 27	2 11	37 10	13 12	21 49	21 46	6 18		n.a.
S 9	9 51	25 54	1 54	5 27	0 4	11 43	0 4	2 15	0 21	12 57	0 37	16 36	1 13	7 43	0 23	0 27	2 11	37 10	13 12	21 50	21 46	6 21		n.a.
S 10	10 14	23 59	0 49	6 10	0s 3	12 13	0 6	2 34	0 21	12 55	0 37	16 35	1 13	7 45	0 23	0 28	2 11	37 10	13 12	21 50	21 47	6 24		n.a.
M11	10 37	20 44	0n21	6 52	0 10	12 41	0 9	2 52	0 20	12 52	0 36	16 34	1 13	7 46	0 23	0 28	2 11	37 9	13 12	21 50	21 47	6 27		n.a.
T 12	10 59	16 17	1 31	7 35	0 16	13 10	0 11	3 11	0 19	12 49	0 36	16 32	1 13	7 48	0 23	0 29	2 11	37 9	13 11	21 50	21 48	6 30		n.a.
W13	11 22	10 50	2 39	8 17	0 23	13 38	0 14	3 30	0 19	12 47	0 36	16 31	1 13	7 49	0 23	0 30	2 11	37 9	13 11	21 51	21 48	6 33		n.a.
T 14	11 44	4 39	3 37	8 59	0 29	14 6	0 16	3 48	0 18	12 44	0 36	16 30	1 13	7 50	0 23	0 30	2 11	37 9	13 11	21 51	21 49	6 36		n.a.
F 15	12 6	1n55	4 23	9 40	0 35	14 34	0 18	4 7	0 17	12 41	0 36	16 29	1 13	7 52	0 23	0 31	2 11	37 8	13 11	21 53	21 50	6 39		n.a.
S 16	12 28	8 29	4 52	10 22	0 41	15 1	0 21	4 26	0 17	12 39	0 36	16 27	1 13	7 53	0 23	0 31	2 11	37 8	13 10	21 54	21 50	6 42		n.a.
S 17	12 49	14 36	5 0	11 3	0 47	15 28	0 23	4 44	0 16	12 36	0 35	16 26	1 13	7 54	0 23	0 32	2 11	37 8	13 10	21 56	21 51	6 45		n.a.
M18	13 10	19 48	4 47	11 43	0 53	15 54	0 25	5 3	0 15	12 33	0 35	16 25	1 13	7 56	0 23	0 32	2 11	37 7	13 10	21 58	21 51	6 48		n.a.
T 19	13 31	23 39	4 14	12 23	0 59	16 20	0 27	5 22	0 15	12 31	0 35	16 24	1 13	7 57	0 23	0 33	2 11	37 7	13 10	22 0	21 52	6 51		n.a.
W20	13 52	25 51	3 26	13 3	1 4	16 46	0 30	5 40	0 14	12 28	0 35	16 22	1 13	7 59	0 23	0 33	2 11	37 7	13 9	22 2	21 52	6 54		n.a.
T 21	14 13	26 18	2 26	13 42	1 10	17 11	0 32	5 59	0 13	12 26	0 35	16 21	1 13	8 0	0 23	0 34	2 11	37 7	13 9	22 3	21 53	6 57		n.a.
F 22	14 33	25 7	1 20	14 21	1 15	17 35	0 34	6 17	0 13	12 23	0 35	16 20	1 12	8 1	0 23	0 34	2 11	37 6	13 9	22 3	21 54	7 0		n.a.
S 23	14 53	22 34	0 11	14 59	1 20	18 0	0 36	6 36	0 12	12 20	0 34	16 18	1 12	8 3	0 23	0 35	2 11	37 6	13 9	22 3	21 54	7 2		n.a.
S 24	15 13	18 59	0s56	15 37	1 24	18 23	0 38	6 54	0 11	12 18	0 34	16 17	1 12	8 4	0 23	0 35	2 11	37 6	13 8	22 3	21 55	7 5		n.a.
M25	15 33	14 39	1 59	16 14	1 29	18 46	0 41	7 12	0 11	12 15	0 34	16 16	1 12	8 5	0 23	0 36	2 11	37 6	13 8	22 3	21 55	7 8		n.a.
T 26	15 52	9 50	2 54	16 50	1 33	19 9	0 43	7 31	0 10	12 12	0 34	16 14	1 12	8 7	0 23	0 36	2 11	37 5	13 8	22 3	21 56	7 11		n.a.
W27	16 11	4 44	3 42	17 26	1 37	19 31	0 45	7 49	0 9	12 10	0 34	16 13	1 12	8 8	0 23	0 37	2 10	37 5	13 8	22 4	21 56	7 14		n.a.
T 28	16 30	0s30	4 19	18 0	1 41	19 53	0 47	8 7	0 8	12 7	0 34	16 12	1 12	8 9	0 23	0 37	2 10	37 5	13 8	22 5	21 57	7 17		n.a.
F 29	16 48	5 41	4 46	18 34	1 44	20 14	0 49	8 25	0 8	12 5	0 33	16 10	1 12	8 11	0 23	0 38	2 10	37 5	13 7	22 6	21 57	7 20		n.a.
S 30	17s 7	10s42	5s 0	19s 7	1s47	20s34	0s51	8s43	0n 7	12n 2	0s33	16n 9	1s12	8s12	0n23	0s38	2s10	37s 4	13s 7	22s 8	21s58	7s23		n.a.

Julian Day Number = 667250.5, Delta T = 19h51m39s
Ecliptic obliquity = 24°00'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'18, Lahiri = -43°41'17 Julian Calendar 1 Nov. 2887 BCE == Greg. Calendar 9 Oct. 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2887 BCE
geocentric

DECEMBER 2887 BCE (-2886) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 5 29	17♏19'28	27♎ 7	19♏ 1	27♏22	22♎56	2°R 9	16°R51	21♎30	3°R18	3♑40	21°R57	23♑ 8	7♎10	n.a.	S 1
M 2	3 9 25	18°20'36	9♏11	20°43	28°37	23°41	2♉ 2	16♉46	21°33	3♈17	3°41	21♑44	23° 5	7°17	n.a.	M 2
T 3	3 13 22	19°21'43	21°23	22°26	29°52	24°27	1°54	16°42	21°36	3°16	3°42	21°32	23° 2	7°24	n.a.	T 3
W 4	3 17 18	20°22'49	3♐44	24° 9	1♐ 7	25°13	1°47	16°37	21°40	3°15	3°44	21°22	22°59	7°31	n.a.	W 4
T 5	3 21 15	21°23'54	16°13	25°53	2°22	25°58	1°40	16°32	21°43	3°14	3°45	21°14	22°55	7°37	n.a.	T 5
F 6	3 25 12	22°24'57	28°53	27°37	3°37	26°44	1°33	16°27	21°46	3°13	3°46	21° 8	22°52	7°44	n.a.	F 6
S 7	3 29 8	23°25'59	11♑44	29°22	4°52	27°30	1°26	16°22	21°49	3°12	3°47	21° 6	22°49	7°51	n.a.	S 7
S 8	3 33 5	24°26'59	24°47	1♐ 8	6° 7	28°16	1°19	16°17	21°53	3°11	3°49	21°D 6	22°46	7°57	n.a.	S 8
M 9	3 37 1	25°27'58	8♒ 5	2°53	7°22	29° 2	1°12	16°12	21°56	3°10	3°50	21° 6	22°43	8° 4	n.a.	M 9
T 10	3 40 58	26°28'55	21°40	4°39	8°37	29°47	1° 5	16° 7	21°59	3° 9	3°51	21°R 7	22°40	8°11	n.a.	T 10
W11	3 44 54	27°29'50	5♓33	6°25	9°52	0♏33	0°59	16° 3	22° 2	3° 8	3°53	21° 7	22°36	8°18	n.a.	W11
T 12	3 48 51	28°30'43	19°44	8°11	11° 7	1°19	0°52	15°58	22° 5	3° 7	3°54	21° 5	22°33	8°24	n.a.	T 12
F 13	3 52 48	29°31'35	4♈13	9°58	12°22	2° 5	0°46	15°53	22° 8	3° 6	3°56	21° 1	22°30	8°31	n.a.	F 13
S 14	3 56 44	0♐32'25	18°55	11°43	13°36	2°51	0°40	15°48	22°11	3° 6	3°57	20°54	22°27	8°38	n.a.	S 14
S 15	4 0 41	1°33'13	3♉44	13°29	14°51	3°37	0°34	15°44	22°14	3° 5	3°58	20°47	22°24	8°44	n.a.	S 15
M16	4 4 37	2°34'00	18°34	15°14	16° 6	4°23	0°28	15°39	22°17	3° 4	4° 0	20°39	22°20	8°51	n.a.	M16
T 17	4 8 34	3°34'45	3♊14	16°58	17°21	5° 9	0°22	15°34	22°20	3° 4	4° 1	20°31	22°17	8°58	n.a.	T 17
W18	4 12 30	4°35'28	17°38	18°40	18°36	5°55	0°16	15°30	22°23	3° 3	4° 3	20°26	22°14	9° 5	n.a.	W18
T 19	4 16 27	5°36'10	1♋40	20°21	19°50	6°41	0°11	15°25	22°26	3° 2	4° 4	20°22	22°11	9°11	n.a.	T 19
F 20	4 20 24	6°36'50	15°16	22° 0	21° 5	7°27	0° 6	15°21	22°29	3° 2	4° 6	20°D20	22° 8	9°18	n.a.	F 20
S 21	4 24 20	7°37'29	28°27	23°36	22°20	8°13	0° 1	15°17	22°32	3° 1	4° 7	20°20	22° 5	9°25	n.a.	S 21
S 22	4 28 17	8°38'06	11♌13	25° 9	23°34	8°59	29♈56	15°12	22°35	3° 1	4° 8	20°22	22° 1	9°32	n.a.	S 22
M23	4 32 13	9°38'42	23°39	26°39	24°49	9°46	29°51	15° 8	22°37	3° 0	4°10	20°23	21°58	9°38	n.a.	M23
T 24	4 36 10	10°39'16	5♍49	28° 4	26° 4	10°32	29°46	15° 4	22°40	3° 0	4°11	20°R24	21°55	9°45	n.a.	T 24
W25	4 40 6	11°39'48	17°48	29°24	27°18	11°18	29°42	15° 0	22°43	2°59	4°13	20°24	21°52	9°52	n.a.	W25
T 26	4 44 3	12°40'19	29°41	0♑39	28°33	12° 4	29°37	14°56	22°45	2°59	4°15	20°23	21°49	9°58	n.a.	T 26
F 27	4 47 59	13°40'49	11♎32	1°47	29°48	12°50	29°33	14°51	22°48	2°59	4°16	20°19	21°46	10° 5	n.a.	F 27
S 28	4 51 56	14°41'16	23°26	2°49	1♑ 2	13°37	29°29	14°48	22°51	2°58	4°18	20°14	21°42	10°12	n.a.	S 28
S 29	4 55 53	15°41'42	5♏27	3°42	2°17	14°23	29°26	14°44	22°53	2°58	4°19	20° 8	21°39	10°19	n.a.	S 29
M30	4 59 49	16°42'07	17°37	4°28	3°31	15° 9	29°22	14°40	22°56	2°58	4°21	20° 2	21°36	10°25	n.a.	M30
T 31	5 3 46	17♐42'29	29♏59	5♑ 4	4♑46	15♏56	29♈19	14♉36	22♎58	2♈58	4♑22	19♑56	21♑33	10♎32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s24	15s21	5s 1	19s39	1s50	20s54	0s53	9s 1	0n 6	12n 0	0s33	16n 8	1s12	8s13	0n23	0s39	2s10	37s 4	13s 7	22s10	21s58	7s26			n.a.
M 2	17 42	19 26	4 48	20 10	1 53	21 13	0 55	9 19	0 6	11 57	0 33	16 6	1 12	8 14	0 23	0 39	2 10	37 4	13 7	22 13	21 59	7 29			n.a.
T 3	17 59	22 45	4 23	20 40	1 55	21 32	0 57	9 37	0 5	11 55	0 33	16 5	1 11	8 16	0 23	0 39	2 10	37 4	13 7	22 15	22 0	7 32			n.a.
W 4	18 16	25 4	3 44	21 8	1 56	21 50	0 59	9 55	0 4	11 52	0 32	16 4	1 11	8 17	0 23	0 40	2 10	37 4	13 6	22 16	22 0	7 35			n.a.
T 5	18 33	26 11	2 55	21 35	1 58	22 7	1 0	10 13	0 3	11 50	0 32	16 2	1 11	8 18	0 23	0 40	2 10	37 3	13 6	22 17	22 1	7 38			n.a.
F 6	18 49	25 56	1 56	22 1	1 58	22 24	1 2	10 30	0 3	11 48	0 32	16 1	1 11	8 19	0 23	0 40	2 10	37 3	13 6	22 18	22 1	7 41			n.a.
S 7	19 5	24 19	0 50	22 26	1 59	22 40	1 4	10 48	0 2	11 45	0 32	16 0	1 11	8 21	0 23	0 41	2 10	37 3	13 6	22 19	22 2	7 44			n.a.
S 8	19 20	21 21	0n20	22 48	1 59	22 55	1 6	11 5	0 1	11 43	0 32	15 59	1 11	8 22	0 23	0 41	2 10	37 3	13 6	22 19	22 2	7 47			n.a.
M 9	19 35	17 14	1 30	23 10	1 58	23 10	1 7	11 23	0 0	11 41	0 31	15 57	1 11	8 23	0 23	0 41	2 10	37 2	13 6	22 19	22 3	7 50			n.a.
T 10	19 50	12 10	2 36	23 29	1 57	23 24	1 9	11 40	0s 0	11 39	0 31	15 56	1 11	8 24	0 23	0 42	2 10	37 2	13 5	22 18	22 3	7 53			n.a.
W11	20 4	6 22	3 35	23 47	1 55	23 37	1 10	11 57	0 1	11 36	0 31	15 55	1 10	8 25	0 23	0 42	2 10	37 2	13 5	22 19	22 4	7 55			n.a.
T 12	20 18	0 9	4 22	24 3	1 53	23 50	1 12	12 14	0 2	11 34	0 31	15 53	1 10	8 27	0 23	0 42	2 10	37 2	13 5	22 19	22 4	7 58			n.a.
F 13	20 32	6n11	4 54	24 17	1 50	24 2	1 13	12 31	0 3	11 32	0 31	15 52	1 10	8 28	0 23	0 42	2 9	37 2	13 5	22 20	22 5	8 1			n.a.
S 14	20 45	12 17	5 6	24 29	1 46	24 13	1 15	12 48	0 3	11 30	0 30	15 51	1 10	8 29	0 23	0 43	2 9	37 1	13 5	22 21	22 6	8 4			n.a.
S 15	20 58	17 44	4 59	24 38	1 41	24 23	1 16	13 5	0 4	11 28	0 30	15 50	1 10	8 30	0 23	0 43	2 9	37 1	13 5	22 22	22 6	8 7			n.a.
M16	21 10	22 6	4 31	24 46	1 36	24 33	1 17	13 22	0 5	11 26	0 30	15 48	1 10	8 31	0 23	0 43	2 9	37 1	13 5	22 23	22 7	8 10			n.a.
T 17	21 22	25 0	3 46	24 51	1 30	24 42	1 19	13 38	0 6	11 25	0 30	15 47	1 10	8 32	0 23	0 43	2 9	37 1	13 4	22 24	22 7	8 13			n.a.
W18	21 34	26 12	2 47	24 54	1 23	24 50	1 20	13 55	0 6	11 23	0 29	15 46	1 9	8 33	0 23	0 44	2 9	37 1	13 4	22 25	22 8	8 16			n.a.
T 19	21 45	25 39	1 39	24 54	1 16	24 57	1 21	14 11	0 7	11 21	0 29	15 45	1 9	8 35	0 23	0 44	2 9	37 1	13 4	22 26	22 8	8 19			n.a.
F 20	21 56	23 34	0 27	24 53	1 7	25 4	1 22	14 27	0 8	11 19	0 29	15 44	1 9	8 36	0 23	0 44	2 9	37 0	13 4	22 26	22 9	8 22			n.a.
S 21	22 6	20 15	0s44	24 49	0 58	25 10	1 23	14 43	0 9	11 18	0 29	15 42	1 9	8 37	0 23	0 44	2 9	37 0	13 4	22 26	22 9	8 25			n.a.
S 22	22 16	16 3	1 51	24 43	0 47	25 15	1 24	14 59	0 9	11 16	0 29	15 41	1 9	8 38	0 23	0 44	2 9	37 0	13 4	22 26	22 10	8 27			n.a.
M23	22 26	11 16	2 51	24 34	0 36	25 19	1 25	15 15	0 10	11 15	0 28	15 40	1 9	8 39	0 23	0 44	2 9	37 0	13 4	22 25	22 10	8 30			n.a.
T 24	22 35	6 10	3 42	24 24	0 24	25 23	1 26	15 30	0 11	11 13	0 28	15 39	1 9	8 40	0 23	0 44	2 9	37 0	13 4	22 25	22 11	8 33			n.a.
W25	22 43	0 56	4 22	24 12	0 11	25 26	1 27	15 46	0 12	11 12	0 28	15 38	1 8	8 41	0 23	0 45	2 9	37 0	13 4	22 25	22 11	8 36			n.a.
T 26	22 51	4s18	4 51	23 58	0n 3	25 28	1 27	16 1	0 13	11 10	0 28	15 37	1 8	8 42	0 23	0 45	2 9	36 59	13 3	22 25	22 12	8 39			n.a.
F 27	22 59	9 21	5 7	23 43	0 17	25 29	1 28	16 17	0 13	11 9	0 28	15 36	1 8	8 43	0 23	0 45	2 9	36 59	13 3	22 26	22 12	8 42			n.a.
S 28	23 6	14 5	5 10	23 26	0 33	25 29	1 29	16 32	0 14	11 8	0 27	15 35	1 8	8 44	0 23	0 45	2 8	36 59	13 3	22 27	22 13	8 45			n.a.
S 29	23 13	18 20	5 0	23 9	0 48	25 29	1 29	16 46	0 15	11 7	0 27	15 34	1 8	8 45	0 23	0 45	2 8	36 59	13 3	22 28	22 13	8 48			n.a.
M30	23 20	21 53	4 36	22 51	1 5	25 27	1 30	17 1	0 16	11 6	0 27	15 33	1 8	8 46	0 23	0 45	2 8	36 59	13 3	22 29	22 14	8 51			n.a.
T 31	23s26	24s30	3s59	22s33	1n21	25s25	1s30	17s16	0s17	11n 5	0s27	15n32	1s 7	8s47	0n23	0s45	2s 8	36s59	13s 3	22s29	22s14	8s53			n.a.

Julian Day Number = 667280.5, Delta T = 19h51m36s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'14, Lahiri = -43°41'13 Julian Calendar 1 Dec. 2887 BCE == Greg. Calendar 8 Nov. 2887 BCE

The year -2886 astronomical counting style corresponds to year 2887 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

JANUARY 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 7 42	18♐42'50	12♐33	5♑32	6♑ 0	16♏42	29°R16	14°R32	23♎ 1	2°R57	4♑24	19°R51	21♑30	10♎39	n.a.	W 1
T 2	5 11 39	19°43'09	25°21	5°49	7°15	17°28	29♈13	14♉29	23° 3	2♈57	4°25	19♑47	21°26	10°45	n.a.	T 2
F 3	5 15 35	20°43'26	8♑21	5°R57	8°29	18°14	29°10	14°25	23° 5	2°57	4°27	19°45	21°23	10°52	n.a.	F 3
S 4	5 19 32	21°43'41	21°34	5°55	9°43	19° 1	29° 7	14°22	23° 8	2°57	4°29	19°D45	21°20	10°59	n.a.	S 4
S 5	5 23 28	22°43'53	4♒59	5°43	10°58	19°47	29° 5	14°19	23°10	2°57	4°30	19°45	21°17	11° 6	n.a.	S 5
M 6	5 27 25	23°44'03	18°36	5°21	12°12	20°34	29° 3	14°15	23°12	2°D57	4°32	19°47	21°14	11°12	n.a.	M 6
T 7	5 31 22	24°44'11	2♓23	4°51	13°27	21°20	29° 1	14°12	23°14	2°57	4°33	19°48	21°11	11°19	n.a.	T 7
W 8	5 35 18	25°44'17	16°21	4°13	14°41	22° 6	28°59	14° 9	23°16	2°57	4°35	19°50	21° 7	11°26	n.a.	W 8
T 9	5 39 15	26°44'20	0♈28	3°27	15°55	22°53	28°57	14° 6	23°19	2°57	4°37	19°R50	21° 4	11°33	n.a.	T 9
F 10	5 43 11	27°44'20	14°43	2°36	17° 9	23°39	28°56	14° 3	23°21	2°57	4°38	19°49	21° 1	11°39	n.a.	F 10
S 11	5 47 8	28°44'18	29° 3	1°40	18°24	24°25	28°55	14° 1	23°23	2°57	4°40	19°47	20°58	11°46	n.a.	S 11
S 12	5 51 4	29°44'14	13♉25	0°41	19°38	25°12	28°54	13°58	23°25	2°58	4°41	19°45	20°55	11°53	n.a.	S 12
M13	5 55 1	0♑44'08	27°45	29♐40	20°52	25°58	28°53	13°55	23°27	2°58	4°43	19°42	20°52	11°59	n.a.	M13
T 14	5 58 57	1°43'59	11♊57	28°39	22° 6	26°45	28°52	13°53	23°28	2°58	4°45	19°39	20°48	12° 6	n.a.	T 14
W15	6 2 54	2°43'48	25°57	27°39	23°20	27°31	28°52	13°50	23°30	2°58	4°46	19°38	20°45	12°13	n.a.	W15
T 16	6 6 51	3°43'35	9♋41	26°41	24°34	28°17	28°52	13°48	23°32	2°59	4°48	19°37	20°42	12°20	n.a.	T 16
F 17	6 10 47	4°43'19	23° 6	25°46	25°48	29° 4	28°D52	13°46	23°34	2°59	4°50	19°D36	20°39	12°26	n.a.	F 17
S 18	6 14 44	5°43'01	6♌11	24°56	27° 2	29°50	28°52	13°44	23°35	3° 0	4°51	19°37	20°36	12°33	n.a.	S 18
S 19	6 18 40	6°42'42	18°56	24°11	28°16	0♐37	28°52	13°42	23°37	3° 0	4°53	19°38	20°32	12°40	n.a.	S 19
M20	6 22 37	7°42'20	1♍24	23°32	29°30	1°23	28°53	13°40	23°39	3° 0	4°54	19°39	20°29	12°47	n.a.	M20
T 21	6 26 33	8°41'56	13°37	22°58	0♒44	2°10	28°53	13°38	23°40	3° 1	4°56	19°40	20°26	12°53	n.a.	T 21
W22	6 30 30	9°41'30	25°39	22°31	1°57	2°56	28°54	13°36	23°42	3° 2	4°58	19°41	20°23	13° 0	n.a.	W22
T 23	6 34 26	10°41'02	7♎33	22°11	3°11	3°42	28°56	13°35	23°43	3° 2	4°59	19°R41	20°20	13° 7	n.a.	T 23
F 24	6 38 23	11°40'33	19°26	21°56	4°25	4°29	28°57	13°33	23°45	3° 3	5° 1	19°41	20°17	13°13	n.a.	F 24
S 25	6 42 19	12°40'01	1♏22	21°48	5°39	5°15	28°58	13°32	23°46	3° 3	5° 3	19°41	20°13	13°20	n.a.	S 25
S 26	6 46 16	13°39'27	13°24	21°D47	6°52	6° 2	29° 0	13°31	23°47	3° 4	5° 4	19°40	20°10	13°27	n.a.	S 26
M27	6 50 13	14°38'51	25°38	21°51	8° 6	6°48	29° 2	13°29	23°48	3° 5	5° 6	19°39	20° 7	13°34	n.a.	M27
T 28	6 54 9	15°38'14	8♐ 5	22° 0	9°20	7°35	29° 4	13°28	23°50	3° 5	5° 7	19°39	20° 4	13°40	n.a.	T 28
W29	6 58 6	16°37'34	20°50	22°15	10°33	8°21	29° 6	13°27	23°51	3° 6	5° 9	19°38	20° 1	13°47	n.a.	W29
T 30	7 2 2	17°36'52	3♑53	22°35	11°47	9° 8	29° 9	13°27	23°52	3° 7	5°11	19°38	19°58	13°54	n.a.	T 30
F 31	7 5 59	18♑36'08	17♑14	23♐ 1	13♒ 0	9♐54	29♈11	13♉26	23♎53	3♈ 8	5♑12	19°D38	19♑54	14♎ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s31	25s58	3s 9	22s15	1n38	25s23	1s30	17s30	0s17	11n 4	0s26	15n31	1s 7	8s48	0n23	0s45	2s 8	36s59	13s 3	22s30	22s15	8s56			n.a.
T 2	23 36	26 5	2 9	21 58	1 55	25 19	1 31	17 44	0 18	11 3	0 26	15 30	1 7	8 48	0 23	0 45	2 8	36 59	13 3	22 31	22 15	8 59			n.a.
F 3	23 41	24 46	1 2	21 41	2 12	25 15	1 31	17 58	0 19	11 2	0 26	15 29	1 7	8 49	0 23	0 45	2 8	36 59	13 3	22 31	22 16	9 2			n.a.
S 4	23 45	22 4	0n10	21 24	2 28	25 9	1 31	18 12	0 20	11 1	0 26	15 28	1 7	8 50	0 23	0 45	2 8	36 58	13 3	22 31	22 16	9 5			n.a.
S 5	23 48	18 8	1 23	21 9	2 44	25 3	1 31	18 26	0 21	11 1	0 26	15 28	1 6	8 51	0 23	0 45	2 8	36 58	13 3	22 31	22 17	9 8			n.a.
M 6	23 51	13 13	2 32	20 55	2 59	24 57	1 31	18 39	0 21	11 0	0 25	15 27	1 6	8 52	0 23	0 45	2 8	36 58	13 3	22 31	22 17	9 11			n.a.
T 7	23 54	7 34	3 33	20 43	3 13	24 49	1 31	18 53	0 22	11 0	0 25	15 26	1 6	8 53	0 23	0 45	2 8	36 58	13 3	22 31	22 18	9 13			n.a.
W 8	23 56	1 30	4 22	20 32	3 25	24 41	1 31	19 6	0 23	10 59	0 25	15 25	1 6	8 54	0 23	0 45	2 8	36 58	13 3	22 30	22 18	9 16			n.a.
T 9	23 58	4n42	4 57	20 22	3 36	24 32	1 31	19 19	0 24	10 59	0 25	15 25	1 6	8 54	0 23	0 44	2 8	36 58	13 3	22 30	22 19	9 19			n.a.
F 10	23 59	10 43	5 13	20 15	3 44	24 22	1 30	19 32	0 25	10 58	0 24	15 24	1 5	8 55	0 23	0 44	2 7	36 58	13 3	22 31	22 19	9 22			n.a.
S 11	24 0	16 13	5 10	20 9	3 51	24 12	1 30	19 44	0 25	10 58	0 24	15 23	1 5	8 56	0 23	0 44	2 7	36 58	13 3	22 31	22 20	9 25			n.a.
S 12	24 1	20 48	4 48	20 4	3 56	24 1	1 30	19 57	0 26	10 58	0 24	15 23	1 5	8 57	0 23	0 44	2 7	36 58	13 3	22 31	22 20	9 28			n.a.
M13	24 0	24 9	4 8	20 2	3 59	23 49	1 29	20 9	0 27	10 58	0 24	15 22	1 5	8 57	0 23	0 44	2 7	36 58	13 3	22 32	22 21	9 30			n.a.
T 14	24 0	25 57	3 13	20 1	3 59	23 36	1 29	20 21	0 28	10 58	0 24	15 21	1 5	8 58	0 23	0 44	2 7	36 58	13 3	22 32	22 21	9 33			n.a.
W15	23 59	26 4	2 7	20 2	3 58	23 23	1 28	20 32	0 29	10 58	0 23	15 21	1 5	8 59	0 23	0 43	2 7	36 58	13 3	22 32	22 22	9 36			n.a.
T 16	23 57	24 33	0 55	20 4	3 54	23 9	1 27	20 44	0 29	10 58	0 23	15 20	1 4	8 59	0 23	0 43	2 7	36 58	13 3	22 32	22 22	9 39			n.a.
F 17	23 55	21 40	0s19	20 7	3 49	22 54	1 27	20 55	0 30	10 58	0 23	15 20	1 4	9 0	0 23	0 43	2 7	36 58	13 3	22 32	22 23	9 42			n.a.
S 18	23 53	17 43	1 30	20 13	3 42	22 39	1 26	21 6	0 31	10 59	0 23	15 19	1 4	9 1	0 23	0 43	2 7	36 58	13 3	22 32	22 23	9 44			n.a.
S 19	23 50	13 3	2 35	20 19	3 34	22 23	1 25	21 17	0 32	10 59	0 22	15 19	1 4	9 1	0 23	0 43	2 7	36 57	13 3	22 32	22 24	9 47			n.a.
M20	23 47	7 57	3 31	20 27	3 25	22 6	1 24	21 28	0 33	10 59	0 22	15 19	1 4	9 2	0 23	0 42	2 7	36 57	13 3	22 32	22 24	9 50			n.a.
T 21	23 43	2 40	4 16	20 36	3 14	21 49	1 23	21 38	0 33	11 0	0 22	15 18	1 3	9 2	0 23	0 42	2 7	36 57	13 3	22 32	22 25	9 53			n.a.
W22	23 39	2s38	4 49	20 45	3 3	21 31	1 22	21 48	0 34	11 0	0 22	15 18	1 3	9 3	0 23	0 42	2 7	36 57	13 3	22 32	22 25	9 56			n.a.
T 23	23 34	7 47	5 10	20 56	2 50	21 13	1 21	21 58	0 35	11 1	0 22	15 18	1 3	9 3	0 24	0 41	2 6	36 57	13 3	22 32	22 26	9 59			n.a.
F 24	23 29	12 38	5 17	21 8	2 38	20 54	1 19	22 8	0 36	11 2	0 21	15 17	1 3	9 4	0 24	0 41	2 6	36 57	13 3	22 32	22 26	10 1			n.a.
S 25	23 23	17 3	5 10	21 20	2 25	20 34	1 18	22 17	0 37	11 2	0 21	15 17	1 3	9 5	0 24	0 41	2 6	36 57	13 3	22 32	22 27	10 4			n.a.
S 26	23 17	20 50	4 50	21 33	2 12	20 14	1 17	22 26	0 37	11 3	0 21	15 17	1 2	9 5	0 24	0 40	2 6	36 57	13 3	22 32	22 27	10 7			n.a.
M27	23 11	23 46	4 17	21 47	1 58	19 53	1 15	22 35	0 38	11 4	0 21	15 17	1 2	9 5	0 24	0 40	2 6	36 57	13 3	22 32	22 28	10 10			n.a.
T 28	23 4	25 38	3 30	22 1	1 45	19 32	1 14	22 44	0 39	11 5	0 21	15 17	1 2	9 6	0 24	0 40	2 6	36 57	13 4	22 32	22 28	10 12			n.a.
W29	22 57	26 14	2 33	22 15	1 32	19 10	1 12	22 53	0 40	11 6	0 20	15 16	1 2	9 6	0 24	0 39	2 6	36 57	13 4	22 32	22 29	10 15			n.a.
T 30	22 49	25 23	1 26	22 29	1 19	18 48	1 11	23 1	0 41	11 7	0 20	15 16	1 1	9 7	0 24	0 39	2 6	36 57	13 4	22 32	22 29	10 18			n.a.
F 31	22s41	23s 6	0s13	22s43	1n 6	18s25	1s 9	23s 9	0s41	11n 8	0s20	15n16	1s 1	9s 7	0n24	0s39	2s 6	36s58	13s 4	22s32	22s30	10s21			n.a.

Julian Day Number = 667311.5, Delta T = 19h51m34s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'09, Lahiri = -43°41'09 Julian Calendar 1 Jan. 2886 BCE == Greg. Calendar 9 Dec. 2887 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

FEBRUARY 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 9 55	19♑35'22	0♒51	23♐30	14♒14	10♐40	29♈14	13°R25	23♎54	3♈ 9	5♑14	19°R38	19♑51	14♎ 7	n.a.	S 1
S 2	7 13 52	20°34'33	14°44	24° 4	15°27	11°27	29°17	13♉25	23°55	3°10	5°15	19♑38	19°48	14°14	n.a.	S 2
M 3	7 17 48	21°33'42	28°47	24°42	16°41	12°13	29°20	13°24	23°56	3°11	5°17	19°38	19°45	14°21	n.a.	M 3
T 4	7 21 45	22°32'48	12♓59	25°24	17°54	12°59	29°24	13°24	23°57	3°12	5°18	19°38	19°42	14°27	n.a.	T 4
W 5	7 25 41	23°31'52	27°15	26°10	19° 7	13°46	29°27	13°24	23°58	3°13	5°20	19°37	19°38	14°34	n.a.	W 5
T 6	7 29 38	24°30'54	11♈31	26°59	20°21	14°32	29°31	13°D24	23°58	3°14	5°22	19°37	19°35	14°41	n.a.	T 6
F 7	7 33 34	25°29'52	25°45	27°51	21°34	15°18	29°35	13°24	23°59	3°15	5°23	19°D37	19°32	14°48	n.a.	F 7
S 8	7 37 31	26°28'49	9♉55	28°46	22°47	16° 5	29°39	13°24	24° 0	3°16	5°25	19°37	19°29	14°54	n.a.	S 8
S 9	7 41 28	27°27'43	23°57	29°44	24° 0	16°51	29°43	13°24	24° 0	3°17	5°26	19°38	19°26	15° 1	n.a.	S 9
M10	7 45 24	28°26'34	7♊51	0♑45	25°13	17°37	29°48	13°25	24° 1	3°18	5°28	19°38	19°23	15° 8	n.a.	M10
T 11	7 49 21	29°25'23	21°34	1°49	26°26	18°24	29°52	13°25	24° 1	3°19	5°29	19°39	19°19	15°14	n.a.	T 11
W12	7 53 17	0♒24'10	5♋ 6	2°55	27°39	19°10	29°57	13°26	24° 2	3°20	5°31	19°40	19°16	15°21	n.a.	W12
T 13	7 57 14	1°22'54	18°25	4° 4	28°52	19°56	0♉ 2	13°26	24° 2	3°22	5°32	19°R40	19°13	15°28	n.a.	T 13
F 14	8 1 10	2°21'36	1♌29	5°14	0♓ 5	20°42	0° 7	13°27	24° 2	3°23	5°34	19°40	19°10	15°35	n.a.	F 14
S 15	8 5 7	3°20'16	14°20	6°27	1°17	21°29	0°12	13°28	24° 3	3°24	5°35	19°39	19° 7	15°41	n.a.	S 15
S 16	8 9 3	4°18'54	26°56	7°43	2°30	22°15	0°18	13°29	24° 3	3°25	5°37	19°37	19° 4	15°48	n.a.	S 16
M17	8 13 0	5°17'29	9♍19	9° 0	3°43	23° 1	0°23	13°30	24° 3	3°27	5°38	19°35	19° 0	15°55	n.a.	M17
T 18	8 16 56	6°16'03	21°30	10°19	4°56	23°47	0°29	13°32	24° 3	3°28	5°40	19°33	18°57	16° 2	n.a.	T 18
W19	8 20 53	7°14'34	3♎31	11°40	6° 8	24°33	0°35	13°33	24° 3	3°29	5°41	19°30	18°54	16° 8	n.a.	W19
T 20	8 24 50	8°13'04	15°27	13° 3	7°21	25°19	0°41	13°34	24°R 3	3°31	5°42	19°28	18°51	16°15	n.a.	T 20
F 21	8 28 46	9°11'32	27°20	14°28	8°33	26° 5	0°47	13°36	24° 3	3°32	5°44	19°27	18°48	16°22	n.a.	F 21
S 22	8 32 43	10° 9'58	9♏15	15°55	9°46	26°51	0°53	13°38	24° 3	3°34	5°45	19°D26	18°44	16°28	n.a.	S 22
S 23	8 36 39	11° 8'22	21°16	17°23	10°58	27°37	1° 0	13°39	24° 3	3°35	5°47	19°26	18°41	16°35	n.a.	S 23
M24	8 40 36	12° 6'45	3♐29	18°54	12°10	28°23	1° 6	13°41	24° 3	3°37	5°48	19°28	18°38	16°42	n.a.	M24
T 25	8 44 32	13° 5'06	15°58	20°26	13°22	29° 9	1°13	13°43	24° 3	3°38	5°49	19°29	18°35	16°49	n.a.	T 25
W26	8 48 29	14° 3'25	28°46	21°59	14°35	29°55	1°20	13°45	24° 2	3°40	5°51	19°31	18°32	16°55	n.a.	W26
T 27	8 52 25	15° 1'42	11♑57	23°35	15°47	0♑41	1°27	13°48	24° 2	3°41	5°52	19°32	18°29	17° 2	n.a.	T 27
F 28	8 56 22	15♒59'58	25♑31	25♑12	16♓59	1♑27	1♉34	13♉50	24♎ 2	3♈43	5♑53	19°R32	18♑25	17♎ 9	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s32	19s27	1n 2	22s58	0n53	18s 1	1s 7	23s17	0s42	11n 9	0s20	15n16	1s 1	9s 7	0n24	0s38	2s 6	36s58	13s 4	22s32	22s30	10s24		n.a.
S 2	22 24	14 40	2 15	23 12	0 41	17 37	1 5	23 24	0 43	11 11	0 20	15 16	1 1	9 8	0 24	0 38	2 6	36 58	13 4	22 32	22 31	10 26		n.a.
M 3	22 14	9 3	3 20	23 25	0 29	17 13	1 4	23 31	0 44	11 12	0 19	15 17	1 1	9 8	0 24	0 37	2 6	36 58	13 4	22 32	22 31	10 29		n.a.
T 4	22 4	2 56	4 14	23 39	0 17	16 48	1 2	23 38	0 45	11 13	0 19	15 17	1 0	9 8	0 24	0 37	2 6	36 58	13 4	22 32	22 32	10 32		n.a.
W 5	21 54	3n20	4 53	23 52	0 6	16 23	1 0	23 45	0 45	11 15	0 19	15 17	1 0	9 9	0 24	0 36	2 5	36 58	13 4	22 32	22 32	10 35		n.a.
T 6	21 44	9 27	5 14	24 4	0s 5	15 58	0 58	23 51	0 46	11 16	0 19	15 17	1 0	9 9	0 24	0 36	2 5	36 58	13 5	22 32	22 33	10 37		n.a.
F 7	21 33	15 3	5 15	24 16	0 16	15 32	0 55	23 57	0 47	11 18	0 19	15 17	1 0	9 9	0 24	0 35	2 5	36 58	13 5	22 32	22 33	10 40		n.a.
S 8	21 22	19 49	4 57	24 27	0 26	15 5	0 53	24 3	0 48	11 20	0 18	15 17	1 0	9 10	0 24	0 35	2 5	36 58	13 5	22 32	22 34	10 43		n.a.
S 9	21 10	23 25	4 22	24 37	0 36	14 38	0 51	24 9	0 48	11 21	0 18	15 18	0 59	9 10	0 24	0 34	2 5	36 58	13 5	22 32	22 34	10 46		n.a.
M10	20 58	25 37	3 31	24 46	0 45	14 11	0 49	24 14	0 49	11 23	0 18	15 18	0 59	9 10	0 24	0 34	2 5	36 58	13 5	22 32	22 34	10 48		n.a.
T 11	20 45	26 13	2 29	24 54	0 54	13 44	0 47	24 19	0 50	11 25	0 18	15 18	0 59	9 10	0 24	0 33	2 5	36 58	13 5	22 32	22 35	10 51		n.a.
W12	20 33	25 14	1 20	25 2	1 3	13 16	0 44	24 24	0 51	11 27	0 18	15 19	0 59	9 10	0 24	0 33	2 5	36 58	13 5	22 32	22 35	10 54		n.a.
T 13	20 20	22 50	0 7	25 8	1 11	12 48	0 42	24 29	0 52	11 29	0 17	15 19	0 59	9 10	0 24	0 32	2 5	36 58	13 6	22 32	22 36	10 57		n.a.
F 14	20 6	19 15	1s 5	25 13	1 19	12 19	0 39	24 33	0 52	11 31	0 17	15 20	0 58	9 11	0 24	0 32	2 5	36 58	13 6	22 32	22 36	10 59		n.a.
S 15	19 52	14 49	2 12	25 17	1 26	11 51	0 37	24 37	0 53	11 33	0 17	15 20	0 58	9 11	0 24	0 31	2 5	36 59	13 6	22 32	22 37	11 2		n.a.
S 16	19 38	9 50	3 12	25 19	1 33	11 22	0 34	24 41	0 54	11 35	0 17	15 21	0 58	9 11	0 24	0 30	2 5	36 59	13 6	22 32	22 37	11 5		n.a.
M17	19 24	4 33	4 1	25 21	1 39	10 52	0 32	24 44	0 55	11 37	0 17	15 21	0 58	9 11	0 24	0 30	2 5	36 59	13 6	22 33	22 38	11 7		n.a.
T 18	19 9	0s48	4 38	25 20	1 45	10 23	0 29	24 47	0 55	11 39	0 16	15 22	0 58	9 11	0 24	0 29	2 5	36 59	13 7	22 33	22 38	11 10		n.a.
W19	18 54	6 3	5 3	25 19	1 50	9 53	0 26	24 50	0 56	11 42	0 16	15 22	0 57	9 11	0 24	0 29	2 5	36 59	13 7	22 33	22 39	11 13		n.a.
T 20	18 39	11 2	5 14	25 16	1 55	9 23	0 24	24 53	0 57	11 44	0 16	15 23	0 57	9 11	0 24	0 28	2 4	36 59	13 7	22 34	22 39	11 16		n.a.
F 21	18 23	15 36	5 12	25 11	1 59	8 53	0 21	24 55	0 58	11 46	0 16	15 24	0 57	9 11	0 24	0 27	2 4	36 59	13 7	22 34	22 39	11 18		n.a.
S 22	18 7	19 35	4 56	25 5	2 3	8 22	0 18	24 57	0 58	11 49	0 16	15 24	0 57	9 11	0 24	0 27	2 4	36 59	13 7	22 34	22 40	11 21		n.a.
S 23	17 51	22 48	4 28	24 57	2 7	7 52	0 15	24 59	0 59	11 51	0 16	15 25	0 57	9 11	0 24	0 26	2 4	37 0	13 8	22 34	22 40	11 24		n.a.
M24	17 34	25 3	3 47	24 47	2 10	7 21	0 12	25 0	1 0	11 54	0 15	15 26	0 56	9 11	0 24	0 25	2 4	37 0	13 8	22 34	22 41	11 26		n.a.
T 25	17 17	26 8	2 54	24 35	2 12	6 50	0 9	25 1	1 1	11 56	0 15	15 27	0 56	9 11	0 24	0 25	2 4	37 0	13 8	22 33	22 41	11 29		n.a.
W26	17 0	25 52	1 52	24 22	2 14	6 19	0 7	25 2	1 1	11 59	0 15	15 27	0 56	9 10	0 24	0 24	2 4	37 0	13 8	22 33	22 42	11 32		n.a.
T 27	16 43	24 9	0 42	24 7	2 15	5 47	0 4	25 3	1 2	12 2	0 15	15 28	0 56	9 10	0 24	0 23	2 4	37 0	13 8	22 33	22 42	11 34		n.a.
F 28	16s25	21s 1	0n33	23s50	2s16	5s16	0s 1	25s 3	1s 3	12n 4	0s15	15n29	0s56	9s10	0n24	0s23	2s 4	37s 0	13s 9	22s33	22s43	11s37		n.a.

Julian Day Number = 667342.5, Delta T = 19h51m31s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'05, Lahiri = -43°41'05 Julian Calendar 1 Feb. 2886 BCE == Greg. Calendar 9 Jan. 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

MARCH 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 0 18	16♒58'11	9♒28	26♑51	18♓11	2♑13	1♉41	13♉52	24°R 1	3♈45	5♑55	19°R31	18♑22	17♎16	n.a.	S 1
S 2	9 4 15	17°56'23	23°44	28°32	19°23	2°59	1°49	13°55	24♎ 1	3°46	5°56	19♑28	18°19	17°22	n.a.	S 2
M 3	9 8 11	18°54'32	8♓16	0♒14	20°35	3°45	1°56	13°57	24° 0	3°48	5°57	19°24	18°16	17°29	n.a.	M 3
T 4	9 12 8	19°52'39	22°56	1°58	21°46	4°31	2° 4	14° 0	24° 0	3°50	5°58	19°20	18°13	17°36	n.a.	T 4
W 5	9 16 5	20°50'45	7♈37	3°44	22°58	5°16	2°12	14° 3	23°59	3°52	6° 0	19°16	18° 9	17°42	n.a.	W 5
T 6	9 20 1	21°48'48	22°12	5°31	24°10	6° 2	2°20	14° 6	23°58	3°53	6° 1	19°12	18° 6	17°49	n.a.	T 6
F 7	9 23 58	22°46'49	6♉38	7°20	25°22	6°48	2°28	14° 9	23°58	3°55	6° 2	19°10	18° 3	17°56	n.a.	F 7
S 8	9 27 54	23°44'48	20°48	9°11	26°33	7°33	2°36	14°12	23°57	3°57	6° 3	19°D 9	18° 0	18° 3	n.a.	S 8
S 9	9 31 51	24°42'45	4♊43	11° 4	27°45	8°19	2°45	14°15	23°56	3°59	6° 4	19° 9	17°57	18° 9	n.a.	S 9
M10	9 35 47	25°40'40	18°22	12°58	28°56	9° 4	2°53	14°18	23°55	4° 0	6° 5	19°10	17°54	18°16	n.a.	M10
T 11	9 39 44	26°38'33	1♋45	14°54	0♈ 7	9°50	3° 2	14°22	23°54	4° 2	6° 7	19°12	17°50	18°23	n.a.	T 11
W12	9 43 40	27°36'24	14°53	16°52	1°19	10°36	3°10	14°25	23°53	4° 4	6° 8	19°R13	17°47	18°30	n.a.	W12
T 13	9 47 37	28°34'13	27°49	18°52	2°30	11°21	3°19	14°29	23°52	4° 6	6° 9	19°12	17°44	18°36	n.a.	T 13
F 14	9 51 33	29°32'00	10♌33	20°53	3°41	12° 6	3°28	14°32	23°51	4° 8	6°10	19°10	17°41	18°43	n.a.	F 14
S 15	9 55 30	0♓29'46	23° 5	22°55	4°52	12°52	3°37	14°36	23°50	4°10	6°11	19° 6	17°38	18°50	n.a.	S 15
S 16	9 59 27	1°27'29	5♍28	24°59	6° 3	13°37	3°46	14°40	23°49	4°12	6°12	19° 1	17°35	18°56	n.a.	S 16
M17	10 3 23	2°25'11	17°41	27° 5	7°14	14°22	3°55	14°44	23°48	4°14	6°13	18°53	17°31	19° 3	n.a.	M17
T 18	10 7 20	3°22'52	29°46	29°12	8°24	15° 8	4° 5	14°48	23°47	4°16	6°14	18°45	17°28	19°10	n.a.	T 18
W19	10 11 16	4°20'31	11♎45	1♓19	9°35	15°53	4°14	14°52	23°46	4°18	6°15	18°37	17°25	19°17	n.a.	W19
T 20	10 15 13	5°18'08	23°38	3°28	10°46	16°38	4°24	14°56	23°44	4°20	6°16	18°29	17°22	19°23	n.a.	T 20
F 21	10 19 9	6°15'44	5♏30	5°38	11°56	17°23	4°34	15° 0	23°43	4°22	6°17	18°23	17°19	19°30	n.a.	F 21
S 22	10 23 6	7°13'19	17°24	7°48	13° 7	18° 8	4°43	15° 5	23°41	4°24	6°18	18°19	17°15	19°37	n.a.	S 22
S 23	10 27 2	8°10'53	29°24	9°58	14°17	18°53	4°53	15° 9	23°40	4°26	6°19	18°17	17°12	19°44	n.a.	S 23
M24	10 30 59	9° 8'26	11♐35	12° 9	15°27	19°38	5° 3	15°13	23°39	4°28	6°20	18°D17	17° 9	19°50	n.a.	M24
T 25	10 34 55	10° 5'58	24° 1	14°19	16°38	20°23	5°13	15°18	23°37	4°30	6°20	18°17	17° 6	19°57	n.a.	T 25
W26	10 38 52	11° 3'28	6♑47	16°29	17°48	21° 8	5°23	15°23	23°36	4°32	6°21	18°18	17° 3	20° 4	n.a.	W26
T 27	10 42 49	12° 0'58	19°58	18°38	18°58	21°53	5°34	15°27	23°34	4°34	6°22	18°R19	17° 0	20°10	n.a.	T 27
F 28	10 46 45	12°58'26	3♒35	20°46	20° 8	22°38	5°44	15°32	23°32	4°36	6°23	18°18	16°56	20°17	n.a.	F 28
S 29	10 50 42	13°55'53	17°40	22°53	21°17	23°22	5°54	15°37	23°31	4°38	6°24	18°15	16°53	20°24	n.a.	S 29
S 30	10 54 38	14°53'19	2♓11	24°58	22°27	24° 7	6° 5	15°42	23°29	4°40	6°24	18° 9	16°50	20°31	n.a.	S 30
M31	10 58 35	15♓50'44	17♓ 2	27♓ 1	23♈37	24♑52	6♉15	15♉47	23♎27	4♈43	6♑25	18♑ 2	16♑47	20♎37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 7	16s36	1n47	23s31	2s16	4s45	0n 2	25s 3	1s 4	12n 7	0s15	15n30	0s55	9s10	0n24	0s22	2s 4	37s 1	13s 9	22s33	22s43	11s40		n.a.
S 2	15 49	11 10	2 56	23 10	2 16	4 13	0 6	25 3	1 4	12 10	0 14	15 31	0 55	9 10	0 24	0 21	2 4	37 1	13 9	22 34	22 43	11 42		n.a.
M 3	15 31	5 2	3 55	22 47	2 15	3 41	0 9	25 2	1 5	12 13	0 14	15 32	0 55	9 10	0 24	0 20	2 4	37 1	13 9	22 34	22 44	11 45		n.a.
T 4	15 12	1n23	4 40	22 22	2 14	3 10	0 12	25 2	1 6	12 15	0 14	15 33	0 55	9 9	0 24	0 20	2 4	37 1	13 10	22 35	22 44	11 48		n.a.
W 5	14 53	7 45	5 5	21 55	2 12	2 38	0 15	25 1	1 6	12 18	0 14	15 34	0 55	9 9	0 24	0 19	2 4	37 1	13 10	22 35	22 45	11 50		n.a.
T 6	14 34	13 38	5 11	21 26	2 10	2 6	0 18	24 59	1 7	12 21	0 14	15 35	0 54	9 9	0 24	0 18	2 4	37 1	13 10	22 36	22 45	11 53		n.a.
F 7	14 15	18 43	4 58	20 55	2 7	1 34	0 21	24 58	1 8	12 24	0 14	15 36	0 54	9 9	0 24	0 17	2 4	37 2	13 10	22 36	22 46	11 56		n.a.
S 8	13 55	22 38	4 26	20 22	2 3	1 2	0 24	24 56	1 9	12 27	0 13	15 37	0 54	9 8	0 24	0 17	2 4	37 2	13 11	22 36	22 46	11 58		n.a.
S 9	13 36	25 10	3 39	19 46	1 59	0 30	0 27	24 54	1 9	12 30	0 13	15 38	0 54	9 8	0 24	0 16	2 4	37 2	13 11	22 36	22 47	12 1		n.a.
M10	13 16	26 9	2 40	19 9	1 54	0n 2	0 30	24 51	1 10	12 34	0 13	15 40	0 54	9 8	0 24	0 15	2 3	37 2	13 11	22 36	22 47	12 4		n.a.
T 11	12 56	25 34	1 34	18 29	1 49	0 34	0 34	24 49	1 11	12 37	0 13	15 41	0 54	9 7	0 24	0 14	2 3	37 2	13 11	22 36	22 47	12 6		n.a.
W12	12 35	23 33	0 24	17 47	1 43	1 6	0 37	24 46	1 11	12 40	0 13	15 42	0 53	9 7	0 24	0 13	2 3	37 3	13 12	22 36	22 48	12 9		n.a.
T 13	12 15	20 20	0s47	17 4	1 37	1 37	0 40	24 42	1 12	12 43	0 13	15 43	0 53	9 6	0 24	0 13	2 3	37 3	13 12	22 36	22 48	12 12		n.a.
F 14	11 54	16 12	1 53	16 18	1 30	2 9	0 43	24 39	1 13	12 46	0 12	15 45	0 53	9 6	0 24	0 12	2 3	37 3	13 12	22 36	22 49	12 14		n.a.
S 15	11 34	11 26	2 53	15 30	1 23	2 41	0 46	24 35	1 13	12 50	0 12	15 46	0 53	9 6	0 24	0 11	2 3	37 3	13 13	22 37	22 49	12 17		n.a.
S 16	11 13	6 16	3 44	14 40	1 15	3 13	0 50	24 31	1 14	12 53	0 12	15 47	0 53	9 5	0 24	0 10	2 3	37 4	13 13	22 38	22 50	12 19		n.a.
M17	10 52	0 57	4 24	13 49	1 6	3 44	0 53	24 27	1 15	12 56	0 12	15 48	0 52	9 5	0 24	0 9	2 3	37 4	13 13	22 39	22 50	12 22		n.a.
T 18	10 30	4s20	4 51	12 56	0 58	4 16	0 56	24 22	1 15	13 0	0 12	15 50	0 52	9 4	0 24	0 9	2 3	37 4	13 13	22 40	22 50	12 25		n.a.
W19	10 9	9 25	5 5	12 1	0 48	4 47	0 59	24 18	1 16	13 3	0 12	15 51	0 52	9 4	0 24	0 8	2 3	37 4	13 14	22 41	22 51	12 27		n.a.
T 20	9 47	14 7	5 6	11 4	0 39	5 18	1 2	24 13	1 16	13 7	0 12	15 53	0 52	9 3	0 24	0 7	2 3	37 5	13 14	22 42	22 51	12 30		n.a.
F 21	9 26	18 16	4 54	10 7	0 29	5 50	1 5	24 7	1 17	13 10	0 11	15 54	0 52	9 3	0 24	0 6	2 3	37 5	13 14	22 43	22 52	12 33		n.a.
S 22	9 4	21 43	4 29	9 8	0 19	6 21	1 8	24 2	1 18	13 14	0 11	15 56	0 52	9 2	0 24	0 5	2 3	37 5	13 15	22 43	22 52	12 35		n.a.
S 23	8 42	24 17	3 52	8 8	0 8	6 51	1 12	23 56	1 18	13 17	0 11	15 57	0 51	9 2	0 24	0 4	2 3	37 5	13 15	22 44	22 52	12 38		n.a.
M24	8 20	25 45	3 4	7 8	0n 2	7 22	1 15	23 50	1 19	13 21	0 11	15 59	0 51	9 1	0 24	0 3	2 3	37 6	13 15	22 44	22 53	12 40		n.a.
T 25	7 58	25 59	2 7	6 7	0 13	7 53	1 18	23 44	1 20	13 24	0 11	16 0	0 51	9 1	0 24	0 3	2 3	37 6	13 16	22 44	22 53	12 43		n.a.
W26	7 35	24 51	1 2	5 6	0 24	8 23	1 21	23 37	1 20	13 28	0 11	16 2	0 51	9 0	0 24	0 2	2 3	37 6	13 16	22 44	22 54	12 45		n.a.
T 27	7 13	22 20	0n 9	4 5	0 34	8 53	1 24	23 31	1 21	13 31	0 10	16 3	0 51	8 59	0 24	0 1	2 3	37 6	13 16	22 44	22 54	12 48		n.a.
F 28	6 51	18 30	1 21	3 4	0 44	9 23	1 27	23 24	1 21	13 35	0 10	16 5	0 50	8 59	0 24	0n 0	2 3	37 7	13 17	22 44	22 55	12 51		n.a.
S 29	6 28	13 31	2 31	2 4	0 55	9 53	1 30	23 17	1 22	13 39	0 10	16 6	0 50	8 58	0 24	0 1	2 3	37 7	13 17	22 44	22 55	12 53		n.a.
S 30	6 5	7 39	3 32	1 4	1 5	10 22	1 33	23 9	1 22	13 42	0 10	16 8	0 50	8 58	0 24	0 2	2 3	37 7	13 17	22 45	22 55	12 56		n.a.
M31	5s43	1s15	4n21	0s 5	1n14	10n51	1n35	23s 2	1s23	13n46	0s10	16n10	0s50	8s57	0n24	0n 3	2s 3	37s 8	13s18	22s46	22s56	12s58		n.a.

Julian Day Number = 667370.5, Delta T = 19h51m29s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°48'01, Lahiri = -43°41'01 Julian Calendar 1 March 2886 BCE == Greg. Calendar 6 Feb. 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

APRIL 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 2 31	16♓48'07	2♈ 4	29♓ 2	24♈46	25♉36	6♉26	15♉52	23°R26	4♈45	6♉26	17°R53	16♉44	20♎44	n.a.	T 1
W 2	11 6 28	17°45'29	17° 9	1♈ 1	25°56	26°21	6°37	15°57	23♎24	4°47	6°27	17♉45	16°40	20°51	n.a.	W 2
T 3	11 10 24	18°42'50	2♉ 7	2°58	27° 5	27° 5	6°48	16° 3	23°22	4°49	6°27	17°37	16°37	20°57	n.a.	T 3
F 4	11 14 21	19°40'10	16°49	4°52	28°14	27°50	6°59	16° 8	23°20	4°51	6°28	17°31	16°34	21° 4	n.a.	F 4
S 5	11 18 18	20°37'29	1♊10	6°44	29°24	28°34	7°10	16°13	23°18	4°53	6°29	17°27	16°31	21°11	n.a.	S 5
S 6	11 22 14	21°34'46	15° 7	8°33	0♉33	29°18	7°21	16°19	23°16	4°55	6°29	17°26	16°28	21°18	n.a.	S 6
M 7	11 26 11	22°32'02	28°42	10°19	1°42	0♒ 3	7°32	16°24	23°14	4°58	6°30	17°D26	16°25	21°24	n.a.	M 7
T 8	11 30 7	23°29'16	11♋56	12° 3	2°50	0°47	7°43	16°30	23°12	5° 0	6°30	17°R26	16°21	21°31	n.a.	T 8
W 9	11 34 4	24°26'29	24°51	13°44	3°59	1°31	7°55	16°36	23°10	5° 2	6°31	17°26	16°18	21°38	n.a.	W 9
T 10	11 38 0	25°23'41	7♌31	15°21	5° 8	2°15	8° 6	16°42	23° 8	5° 4	6°31	17°24	16°15	21°45	n.a.	T 10
F 11	11 41 57	26°20'52	19°58	16°56	6°16	2°59	8°17	16°47	23° 6	5° 7	6°32	17°20	16°12	21°51	n.a.	F 11
S 12	11 45 53	27°18'02	2♍16	18°29	7°24	3°43	8°29	16°53	23° 4	5° 9	6°32	17°13	16° 9	21°58	n.a.	S 12
S 13	11 49 50	28°15'11	14°26	19°58	8°33	4°27	8°40	16°59	23° 2	5°11	6°33	17° 4	16° 6	22° 5	n.a.	S 13
M14	11 53 47	29°12'19	26°30	21°24	9°41	5°11	8°52	17° 5	23° 0	5°13	6°33	16°53	16° 2	22°11	n.a.	M14
T 15	11 57 43	0♈ 9'26	8♎28	22°47	10°49	5°54	9° 4	17°11	22°58	5°15	6°33	16°40	15°59	22°18	n.a.	T 15
W16	12 1 40	1° 6'33	20°23	24° 7	11°56	6°38	9°16	17°17	22°55	5°18	6°34	16°27	15°56	22°25	n.a.	W16
T 17	12 5 36	2° 3'39	2♏15	25°24	13° 4	7°22	9°27	17°23	22°53	5°20	6°34	16°15	15°53	22°32	n.a.	T 17
F 18	12 9 33	3° 0'45	14° 7	26°38	14°12	8° 5	9°39	17°30	22°51	5°22	6°34	16° 5	15°50	22°38	n.a.	F 18
S 19	12 13 29	3°57'50	26° 1	27°49	15°19	8°49	9°51	17°36	22°49	5°24	6°35	15°57	15°46	22°45	n.a.	S 19
S 20	12 17 26	4°54'54	8♐ 1	28°56	16°26	9°32	10° 3	17°42	22°47	5°27	6°35	15°52	15°43	22°52	n.a.	S 20
M21	12 21 23	5°51'59	20°11	0♉ 0	17°33	10°15	10°15	17°49	22°44	5°29	6°35	15°49	15°40	22°59	n.a.	M21
T 22	12 25 19	6°49'03	2♑34	1° 1	18°40	10°59	10°27	17°55	22°42	5°31	6°36	15°49	15°37	23° 5	n.a.	T 22
W23	12 29 16	7°46'07	15°17	1°59	19°47	11°42	10°40	18° 1	22°40	5°33	6°36	15°49	15°34	23°12	n.a.	W23
T 24	12 33 12	8°43'11	28°23	2°53	20°54	12°25	10°52	18° 8	22°37	5°36	6°36	15°48	15°31	23°19	n.a.	T 24
F 25	12 37 9	9°40'15	11♒57	3°43	22° 0	13° 8	11° 4	18°15	22°35	5°38	6°36	15°46	15°27	23°25	n.a.	F 25
S 26	12 41 5	10°37'18	26° 0	4°29	23° 7	13°51	11°17	18°21	22°33	5°40	6°36	15°42	15°24	23°32	n.a.	S 26
S 27	12 45 2	11°34'21	10♓31	5°12	24°13	14°34	11°29	18°28	22°30	5°42	6°36	15°36	15°21	23°39	n.a.	S 27
M28	12 48 58	12°31'25	25°27	5°51	25°19	15°17	11°41	18°35	22°28	5°44	6°36	15°27	15°18	23°46	n.a.	M28
T 29	12 52 55	13°28'28	10♈39	6°25	26°25	16° 0	11°54	18°41	22°25	5°47	6°36	15°16	15°15	23°52	n.a.	T 29
W30	12 56 52	14♈25'30	25♈57	6♉56	27♉30	16♒42	12♉ 6	18♉48	22♎23	5♈49	6♉36	15♉ 6	15♉12	23♎59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s20	5n18	4n53	0n52	1n23	11n20	1n38	22s54	1s24	13n50	0s10	16n11	0s50	8s56	0n24	0n 4	2s 3	37s 8	13s18	22s47	22s56	13s 1		n.a.
W 2	4 57	11 33	5 4	1 49	1 32	11 49	1 41	22 46	1 24	13 54	0 10	16 13	0 50	8 56	0 24	0 4	2 3	37 8	13 18	22 48	22 57	13 3		n.a.
T 3	4 34	17 5	4 55	2 44	1 40	12 17	1 44	22 37	1 25	13 57	0 9	16 15	0 50	8 55	0 24	0 5	2 3	37 8	13 19	22 49	22 57	13 6		n.a.
F 4	4 11	21 29	4 26	3 37	1 48	12 45	1 47	22 29	1 25	14 1	0 9	16 16	0 49	8 54	0 24	0 6	2 3	37 9	13 19	22 50	22 57	13 9		n.a.
S 5	3 48	24 28	3 40	4 29	1 55	13 13	1 49	22 20	1 26	14 5	0 9	16 18	0 49	8 53	0 24	0 7	2 3	37 9	13 19	22 50	22 58	13 11		n.a.
S 6	3 25	25 52	2 43	5 19	2 1	13 40	1 52	22 11	1 26	14 9	0 9	16 20	0 49	8 53	0 24	0 8	2 3	37 9	13 20	22 51	22 58	13 14		n.a.
M 7	3 2	25 38	1 38	6 7	2 7	14 8	1 54	22 2	1 27	14 13	0 9	16 22	0 49	8 52	0 24	0 9	2 3	37 10	13 20	22 51	22 59	13 16		n.a.
T 8	2 39	23 57	0 29	6 53	2 12	14 34	1 57	21 53	1 27	14 17	0 9	16 24	0 49	8 51	0 24	0 10	2 3	37 10	13 20	22 51	22 59	13 19		n.a.
W 9	2 16	21 2	0s39	7 38	2 16	15 1	1 59	21 43	1 28	14 21	0 9	16 25	0 49	8 50	0 24	0 11	2 3	37 10	13 21	22 51	22 59	13 21		n.a.
T 10	1 52	17 9	1 45	8 20	2 20	15 27	2 2	21 34	1 28	14 24	0 9	16 27	0 48	8 50	0 24	0 12	2 3	37 11	13 21	22 51	23 0	13 24		n.a.
F 11	1 29	12 35	2 44	9 0	2 23	15 52	2 4	21 24	1 29	14 28	0 8	16 29	0 48	8 49	0 24	0 13	2 2	37 11	13 21	22 51	23 0	13 26		n.a.
S 12	1 6	7 36	3 34	9 39	2 26	16 18	2 6	21 14	1 29	14 32	0 8	16 31	0 48	8 48	0 24	0 14	2 2	37 11	13 22	22 52	23 1	13 29		n.a.
S 13	0 43	2 23	4 14	10 15	2 27	16 43	2 8	21 4	1 30	14 36	0 8	16 33	0 48	8 47	0 24	0 14	2 2	37 12	13 22	22 54	23 1	13 31		n.a.
M14	0 19	2s52	4 42	10 49	2 28	17 7	2 11	20 53	1 30	14 40	0 8	16 35	0 48	8 46	0 24	0 15	2 2	37 12	13 22	22 55	23 1	13 34		n.a.
T 15	0n 4	7 58	4 58	11 21	2 28	17 31	2 13	20 43	1 31	14 44	0 8	16 36	0 48	8 46	0 24	0 16	2 2	37 12	13 23	22 57	23 2	13 36		n.a.
W16	0 27	12 45	5 0	11 51	2 27	17 55	2 15	20 32	1 31	14 48	0 8	16 38	0 48	8 45	0 24	0 17	2 2	37 13	13 23	22 58	23 2	13 39		n.a.
T 17	0 50	17 3	4 49	12 19	2 26	18 18	2 17	20 21	1 32	14 52	0 8	16 40	0 47	8 44	0 24	0 18	2 2	37 13	13 24	23 0	23 2	13 41		n.a.
F 18	1 14	20 40	4 26	12 44	2 24	18 40	2 18	20 10	1 32	14 56	0 8	16 42	0 47	8 43	0 24	0 19	2 2	37 13	13 24	23 1	23 3	13 44		n.a.
S 19	1 37	23 27	3 51	13 8	2 21	19 3	2 20	19 58	1 33	15 0	0 7	16 44	0 47	8 42	0 24	0 20	2 2	37 14	13 24	23 2	23 3	13 46		n.a.
S 20	2 0	25 13	3 6	13 29	2 17	19 24	2 22	19 47	1 33	15 4	0 7	16 46	0 47	8 41	0 24	0 21	2 2	37 14	13 25	23 3	23 4	13 49		n.a.
M21	2 23	25 49	2 11	13 48	2 13	19 46	2 23	19 35	1 34	15 8	0 7	16 48	0 47	8 41	0 24	0 22	2 2	37 14	13 25	23 3	23 4	13 51		n.a.
T 22	2 46	25 9	1 9	14 5	2 7	20 6	2 25	19 24	1 34	15 12	0 7	16 50	0 47	8 40	0 24	0 23	2 2	37 15	13 25	23 3	23 4	13 54		n.a.
W23	3 9	23 9	0 3	14 20	2 1	20 27	2 26	19 12	1 34	15 16	0 7	16 52	0 47	8 39	0 24	0 24	2 2	37 15	13 26	23 3	23 5	13 56		n.a.
T 24	3 32	19 54	1n 6	14 33	1 55	20 47	2 28	19 0	1 35	15 20	0 7	16 54	0 46	8 38	0 24	0 24	2 2	37 15	13 26	23 3	23 5	13 59		n.a.
F 25	3 55	15 29	2 13	14 44	1 47	21 6	2 29	18 47	1 35	15 24	0 7	16 56	0 46	8 37	0 24	0 25	2 2	37 16	13 26	23 3	23 6	14 1		n.a.
S 26	4 18	10 6	3 15	14 52	1 39	21 24	2 30	18 35	1 36	15 28	0 7	16 58	0 46	8 36	0 24	0 26	2 2	37 16	13 27	23 4	23 6	14 4		n.a.
S 27	4 41	4 1	4 6	14 58	1 30	21 43	2 31	18 23	1 36	15 32	0 6	17 0	0 46	8 35	0 24	0 27	2 2	37 16	13 27	23 5	23 6	14 6		n.a.
M28	5 4	2n27	4 42	15 2	1 20	22 0	2 32	18 10	1 36	15 36	0 6	17 2	0 46	8 34	0 24	0 28	2 2	37 17	13 27	23 6	23 7	14 9		n.a.
T 29	5 26	8 53	4 59	15 4	1 10	22 17	2 33	17 57	1 37	15 40	0 6	17 4	0 46	8 33	0 24	0 29	2 2	37 17	13 28	23 7	23 7	14 11		n.a.
W30	5n49	14n49	4n55	15n 4	0n58	22n34	2n34	17s44	1s37	15n44	0s 6	17n 6	0s46	8s33	0n24	0n30	2s 2	37s18	13s28	23s 8	23s 7	14s13		n.a.

Julian Day Number = 667401.5, Delta T = 19h51m26s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'57, Lahiri = -43°40'57 Julian Calendar 1 Apr. 2886 BCE == Greg. Calendar 9 March 2886 BCE

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

MAY 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 0 48	15♈22'33	11♉10	7♉22	28♉36	17♒25	12♉19	18♉55	22°R21	5♈51	6°R36	14°R56	15♑ 8	24♎ 6	n.a.	T 1
F 2	13 4 45	16°19'35	26° 7	7°44	29°41	18° 7	12°31	19° 2	22♎18	5°53	6♑36	14♑48	15° 5	24°12	n.a.	F 2
S 3	13 8 41	17°16'37	10♊40	8° 2	0♊46	18°50	12°44	19° 9	22°16	5°56	6°36	14°43	15° 2	24°19	n.a.	S 3
S 4	13 12 38	18°13'39	24°47	8°15	1°51	19°32	12°57	19°16	22°13	5°58	6°36	14°40	14°59	24°26	n.a.	S 4
M 5	13 16 34	19°10'40	8♋26	8°23	2°56	20°14	13°10	19°23	22°11	6° 0	6°36	14°39	14°56	24°33	n.a.	M 5
T 6	13 20 31	20° 7'41	21°40	8°R27	4° 1	20°57	13°22	19°30	22° 9	6° 2	6°36	14°39	14°52	24°39	n.a.	T 6
W 7	13 24 28	21° 4'42	4♌31	8°27	5° 5	21°39	13°35	19°37	22° 6	6° 4	6°36	14°39	14°49	24°46	n.a.	W 7
T 8	13 28 24	22° 1'42	17° 4	8°21	6° 9	22°21	13°48	19°44	22° 4	6° 6	6°36	14°37	14°46	24°53	n.a.	T 8
F 9	13 32 21	22°58'42	29°23	8°12	7°13	23° 3	14° 1	19°51	22° 1	6° 9	6°36	14°33	14°43	25° 0	n.a.	F 9
S 10	13 36 17	23°55'42	11♍32	7°57	8°17	23°45	14°14	19°58	21°59	6°11	6°35	14°26	14°40	25° 6	n.a.	S 10
S 11	13 40 14	24°52'42	23°33	7°39	9°20	24°26	14°27	20° 6	21°56	6°13	6°35	14°16	14°37	25°13	n.a.	S 11
M12	13 44 10	25°49'42	5♎30	7°17	10°23	25° 8	14°39	20°13	21°54	6°15	6°35	14° 4	14°33	25°20	n.a.	M12
T 13	13 48 7	26°46'42	17°24	6°51	11°26	25°50	14°52	20°20	21°51	6°17	6°35	13°51	14°30	25°26	n.a.	T 13
W14	13 52 4	27°43'43	29°16	6°22	12°29	26°31	15° 5	20°28	21°49	6°19	6°34	13°38	14°27	25°33	n.a.	W14
T 15	13 56 0	28°40'44	11♏ 9	5°50	13°31	27°12	15°19	20°35	21°47	6°21	6°34	13°26	14°24	25°40	n.a.	T 15
F 16	13 59 57	29°37'45	23° 4	5°15	14°33	27°54	15°32	20°42	21°44	6°24	6°34	13°15	14°21	25°47	n.a.	F 16
S 17	14 3 53	0♉34'46	5♐ 2	4°39	15°35	28°35	15°45	20°50	21°42	6°26	6°33	13° 7	14°17	25°53	n.a.	S 17
S 18	14 7 50	1°31'48	17° 6	4° 1	16°37	29°16	15°58	20°57	21°39	6°28	6°33	13° 2	14°14	26° 0	n.a.	S 18
M19	14 11 46	2°28'51	29°19	3°23	17°38	29°57	16°11	21° 4	21°37	6°30	6°33	12°59	14°11	26° 7	n.a.	M19
T 20	14 15 43	3°25'55	11♑45	2°45	18°39	0♓38	16°24	21°12	21°35	6°32	6°32	12°D58	14° 8	26°13	n.a.	T 20
W21	14 19 40	4°22'59	24°28	2° 8	19°39	1°19	16°37	21°19	21°32	6°34	6°32	12°59	14° 5	26°20	n.a.	W21
T 22	14 23 36	5°20'04	7♒32	1°32	20°40	2° 0	16°50	21°27	21°30	6°36	6°31	12°R59	14° 2	26°27	n.a.	T 22
F 23	14 27 33	6°17'10	21° 0	0°58	21°40	2°40	17° 4	21°34	21°28	6°38	6°31	12°58	13°58	26°34	n.a.	F 23
S 24	14 31 29	7°14'17	4♓55	0°26	22°39	3°21	17°17	21°42	21°25	6°40	6°30	12°55	13°55	26°40	n.a.	S 24
S 25	14 35 26	8°11'24	19°17	29♈58	23°39	4° 1	17°30	21°50	21°23	6°42	6°30	12°50	13°52	26°47	n.a.	S 25
M26	14 39 22	9° 8'33	4♈ 5	29°34	24°38	4°42	17°43	21°57	21°21	6°44	6°29	12°43	13°49	26°54	n.a.	M26
T 27	14 43 19	10° 5'42	19°11	29°13	25°36	5°22	17°57	22° 5	21°18	6°46	6°29	12°34	13°46	27° 1	n.a.	T 27
W28	14 47 16	11° 2'52	4♉26	28°58	26°34	6° 2	18°10	22°12	21°16	6°48	6°28	12°25	13°43	27° 7	n.a.	W28
T 29	14 51 12	12° 0'03	19°40	28°47	27°32	6°42	18°23	22°20	21°14	6°50	6°27	12°17	13°39	27°14	n.a.	T 29
F 30	14 55 9	12°57'15	4♊41	28°41	28°30	7°22	18°36	22°28	21°12	6°51	6°27	12°10	13°36	27°21	n.a.	F 30
S 31	14 59 5	13♉54'28	19♊22	28°D41	29♊26	8♓ 2	18♉50	22♉35	21♎10	6♈53	6♑26	12♑ 6	13♑33	27♎27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n12	19n48	4n30	15n 2	0n46	22n50	2n34	17s32	1s37	15n48	0s 6	17n 8	0s45	8s32	0n24	0n31	2s 2	37s18	13s29	23s 9	23s 8	14s16		n.a.
F 2	6 34	23 24	3 46	14 57	0 34	23 5	2 35	17 18	1 38	15 52	0 6	17 10	0 45	8 31	0 24	0 32	2 2	37 18	13 29	23 10	23 8	14 18		n.a.
S 3	6 56	25 22	2 49	14 50	0 20	23 20	2 35	17 5	1 38	15 56	0 6	17 12	0 45	8 30	0 24	0 33	2 2	37 19	13 29	23 11	23 8	14 21		n.a.
S 4	7 19	25 37	1 43	14 42	0 7	23 34	2 35	16 52	1 38	16 0	0 6	17 14	0 45	8 29	0 24	0 33	2 2	37 19	13 30	23 11	23 9	14 23		n.a.
M 5	7 41	24 17	0 33	14 31	0s 8	23 47	2 36	16 38	1 39	16 5	0 5	17 16	0 45	8 28	0 24	0 34	2 2	37 19	13 30	23 11	23 9	14 26		n.a.
T 6	8 3	21 37	0s37	14 18	0 23	24 0	2 36	16 25	1 39	16 9	0 5	17 18	0 45	8 27	0 24	0 35	2 2	37 20	13 30	23 11	23 10	14 28		n.a.
W 7	8 25	17 56	1 43	14 4	0 38	24 12	2 36	16 11	1 39	16 13	0 5	17 20	0 45	8 26	0 24	0 36	2 2	37 20	13 31	23 11	23 10	14 30		n.a.
T 8	8 47	13 31	2 42	13 47	0 54	24 24	2 35	15 58	1 40	16 17	0 5	17 23	0 45	8 25	0 24	0 37	2 2	37 20	13 31	23 11	23 10	14 33		n.a.
F 9	9 8	8 39	3 33	13 29	1 9	24 35	2 35	15 44	1 40	16 21	0 5	17 25	0 44	8 24	0 24	0 38	2 2	37 21	13 31	23 12	23 11	14 35		n.a.
S 10	9 30	3 31	4 13	13 9	1 25	24 45	2 35	15 30	1 40	16 25	0 5	17 27	0 44	8 23	0 24	0 39	2 3	37 21	13 32	23 13	23 11	14 38		n.a.
S 11	9 51	1s40	4 41	12 48	1 41	24 55	2 34	15 16	1 41	16 29	0 5	17 29	0 44	8 22	0 24	0 39	2 3	37 21	13 32	23 14	23 11	14 40		n.a.
M12	10 13	6 45	4 57	12 26	1 57	25 4	2 33	15 2	1 41	16 33	0 5	17 31	0 44	8 22	0 24	0 40	2 3	37 22	13 32	23 15	23 12	14 42		n.a.
T 13	10 34	11 35	5 0	12 2	2 13	25 12	2 33	14 48	1 41	16 37	0 4	17 33	0 44	8 21	0 24	0 41	2 3	37 22	13 33	23 16	23 12	14 45		n.a.
W14	10 55	15 58	4 49	11 38	2 28	25 20	2 32	14 33	1 41	16 41	0 4	17 35	0 44	8 20	0 24	0 42	2 3	37 23	13 33	23 18	23 12	14 47		n.a.
T 15	11 16	19 44	4 26	11 14	2 43	25 27	2 30	14 19	1 42	16 45	0 4	17 37	0 44	8 19	0 24	0 43	2 3	37 23	13 33	23 19	23 13	14 50		n.a.
F 16	11 36	22 43	3 52	10 49	2 57	25 34	2 29	14 5	1 42	16 49	0 4	17 39	0 44	8 18	0 24	0 44	2 3	37 23	13 34	23 20	23 13	14 52		n.a.
S 17	11 57	24 42	3 7	10 24	3 10	25 40	2 28	13 50	1 42	16 53	0 4	17 41	0 44	8 17	0 24	0 44	2 3	37 24	13 34	23 21	23 13	14 54		n.a.
S 18	12 17	25 34	2 13	10 0	3 22	25 45	2 26	13 36	1 42	16 57	0 4	17 44	0 43	8 16	0 24	0 45	2 3	37 24	13 34	23 21	23 14	14 57		n.a.
M19	12 37	25 12	1 12	9 36	3 33	25 49	2 25	13 21	1 43	17 1	0 4	17 46	0 43	8 15	0 24	0 46	2 3	37 24	13 35	23 22	23 14	14 59		n.a.
T 20	12 57	23 35	0 6	9 14	3 43	25 53	2 23	13 6	1 43	17 5	0 4	17 48	0 43	8 14	0 24	0 47	2 3	37 25	13 35	23 22	23 14	15 2		n.a.
W21	13 17	20 45	1n 1	8 53	3 51	25 56	2 21	12 52	1 43	17 9	0 4	17 50	0 43	8 13	0 24	0 48	2 3	37 25	13 35	23 22	23 15	15 4		n.a.
T 22	13 37	16 47	2 7	8 34	3 58	25 59	2 19	12 37	1 43	17 13	0 3	17 52	0 43	8 13	0 24	0 48	2 3	37 25	13 36	23 22	23 15	15 6		n.a.
F 23	13 56	11 53	3 8	8 17	4 4	26 1	2 16	12 22	1 43	17 17	0 3	17 54	0 43	8 12	0 24	0 49	2 3	37 26	13 36	23 22	23 16	15 9		n.a.
S 24	14 15	6 13	4 0	8 2	4 8	26 2	2 14	12 7	1 43	17 21	0 3	17 56	0 43	8 11	0 24	0 50	2 3	37 26	13 36	23 22	23 16	15 11		n.a.
S 25	14 34	0 5	4 39	7 50	4 11	26 2	2 11	11 52	1 44	17 25	0 3	17 58	0 43	8 10	0 24	0 51	2 3	37 26	13 37	23 23	23 16	15 13		n.a.
M26	14 53	6n14	5 0	7 40	4 12	26 2	2 9	11 37	1 44	17 28	0 3	18 0	0 43	8 9	0 24	0 52	2 3	37 27	13 37	23 23	23 17	15 16		n.a.
T 27	15 12	12 19	5 2	7 33	4 11	26 2	2 6	11 22	1 44	17 32	0 3	18 2	0 42	8 8	0 24	0 52	2 3	37 27	13 37	23 24	23 17	15 18		n.a.
W28	15 30	17 42	4 42	7 29	4 9	26 0	2 3	11 7	1 44	17 36	0 3	18 5	0 42	8 7	0 24	0 53	2 3	37 27	13 38	23 25	23 17	15 20		n.a.
T 29	15 48	21 56	4 2	7 28	4 6	25 59	1 59	10 52	1 44	17 40	0 3	18 7	0 42	8 6	0 24	0 54	2 3	37 28	13 38	23 26	23 18	15 23		n.a.
F 30	16 6	24 37	3 6	7 31	4 2	25 56	1 56	10 37	1 44	17 44	0 3	18 9	0 42	8 6	0 24	0 55	2 3	37 28	13 38	23 26	23 18	15 25		n.a.
S 31	16n23	25n32	1n58	7n36	3s56	25n53	1n52	10s22	1s45	17n48	0s 2	18n11	0s42	8s 5	0n24	0n55	2s 3	37s29	13s39	23s27	23s18	15s27		n.a.

Julian Day Number = 667431.5, Delta T = 19h51m23s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'53, Lahiri = -43°40'53 Julian Calendar 1 May 2886 BCE == Greg. Calendar 8 Apr. 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

JUNE 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 3 2	14♉51'41	3♋36	28♈47	0♋23	8♓42	19♉ 3	22♉43	21°R 7	6♈55	6°R25	12°R 4	13♏30	27♎34	n.a.	S 1
M 2	15 6 58	15°48'55	17°23	28°58	1°19	9°21	19°16	22°51	21♎ 5	6°57	6♏25	12°D 4	13°27	27°41	n.a.	M 2
T 3	15 10 55	16°46'10	0♌42	29°15	2°15	10° 1	19°30	22°58	21° 3	6°59	6°24	12♏ 5	13°23	27°48	n.a.	T 3
W 4	15 14 52	17°43'25	13°36	29°38	3°10	10°40	19°43	23° 6	21° 1	7° 1	6°23	12°R 5	13°20	27°54	n.a.	W 4
T 5	15 18 48	18°40'41	26° 9	0♉ 8	4° 4	11°19	19°56	23°14	20°59	7° 2	6°22	12° 5	13°17	28° 1	n.a.	T 5
F 6	15 22 45	19°37'58	8♍26	0°43	4°58	11°58	20°10	23°21	20°57	7° 4	6°22	12° 3	13°14	28° 8	n.a.	F 6
S 7	15 26 41	20°35'15	20°32	1°23	5°52	12°37	20°23	23°29	20°55	7° 6	6°21	11°59	13°11	28°14	n.a.	S 7
S 8	15 30 38	21°32'34	2♎29	2°10	6°45	13°16	20°36	23°37	20°53	7° 8	6°20	11°53	13° 8	28°21	n.a.	S 8
M 9	15 34 34	22°29'53	14°23	3° 3	7°37	13°55	20°50	23°45	20°51	7° 9	6°19	11°46	13° 4	28°28	n.a.	M 9
T 10	15 38 31	23°27'13	26°15	4° 1	8°29	14°34	21° 3	23°52	20°49	7°11	6°18	11°37	13° 1	28°35	n.a.	T 10
W11	15 42 27	24°24'34	8♏ 8	5° 5	9°20	15°12	21°16	24° 0	20°47	7°13	6°17	11°28	12°58	28°41	n.a.	W11
T 12	15 46 24	25°21'57	20° 4	6°14	10°10	15°51	21°30	24° 8	20°45	7°14	6°17	11°20	12°55	28°48	n.a.	T 12
F 13	15 50 21	26°19'21	2♐ 5	7°29	11° 0	16°29	21°43	24°15	20°44	7°16	6°16	11°13	12°52	28°55	n.a.	F 13
S 14	15 54 17	27°16'46	14°12	8°49	11°49	17° 7	21°56	24°23	20°42	7°18	6°15	11° 7	12°49	29° 1	n.a.	S 14
S 15	15 58 14	28°14'12	26°26	10°13	12°37	17°45	22° 9	24°31	20°40	7°19	6°14	11° 4	12°45	29° 8	n.a.	S 15
M16	16 2 10	29°11'40	8♑50	11°43	13°25	18°23	22°23	24°38	20°38	7°21	6°13	11°D 3	12°42	29°15	n.a.	M16
T 17	16 6 7	0♊ 9'10	21°26	13°17	14°11	19° 1	22°36	24°46	20°37	7°22	6°12	11° 4	12°39	29°22	n.a.	T 17
W18	16 10 3	1° 6'41	4♒16	14°55	14°57	19°38	22°49	24°54	20°35	7°24	6°11	11° 5	12°36	29°28	n.a.	W18
T 19	16 14 0	2° 4'14	17°24	16°37	15°42	20°16	23° 3	25° 2	20°33	7°25	6°10	11° 6	12°33	29°35	n.a.	T 19
F 20	16 17 57	3° 1'48	0♓51	18°23	16°27	20°53	23°16	25° 9	20°32	7°27	6° 9	11°R 7	12°29	29°42	n.a.	F 20
S 21	16 21 53	3°59'24	14°40	20°12	17°10	21°31	23°29	25°17	20°30	7°28	6° 8	11° 7	12°26	29°49	n.a.	S 21
S 22	16 25 50	4°57'02	28°51	22° 4	17°52	22° 8	23°42	25°25	20°29	7°29	6° 7	11° 5	12°23	29°55	n.a.	S 22
M23	16 29 46	5°54'42	13♈23	23°58	18°33	22°45	23°55	25°32	20°27	7°31	6° 6	11° 1	12°20	0♏ 2	n.a.	M23
T 24	16 33 43	6°52'23	28°11	25°54	19°14	23°21	24° 9	25°40	20°26	7°32	6° 5	10°57	12°17	0° 9	n.a.	T 24
W25	16 37 39	7°50'07	13♉ 8	27°52	19°53	23°58	24°22	25°47	20°24	7°33	6° 4	10°52	12°14	0°15	n.a.	W25
T 26	16 41 36	8°47'52	28° 8	29°51	20°31	24°34	24°35	25°55	20°23	7°35	6° 3	10°48	12°10	0°22	n.a.	T 26
F 27	16 45 32	9°45'39	12♊59	1♊51	21° 8	25°11	24°48	26° 3	20°22	7°36	6° 1	10°44	12° 7	0°29	n.a.	F 27
S 28	16 49 29	10°43'28	27°35	3°52	21°44	25°47	25° 1	26°10	20°20	7°37	6° 0	10°42	12° 4	0°36	n.a.	S 28
S 29	16 53 26	11°41'18	11♋50	5°53	22°18	26°23	25°14	26°18	20°19	7°38	5°59	10°D42	12° 1	0°42	n.a.	S 29
M30	16 57 22	12♊39'09	25♋39	7♊54	22♋52	26♓59	25♉27	26♉25	20♎18	7♈40	5♏58	10♏42	11♏58	0♏49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n41	24n43	0n45	7n44	3s49	25n49	1n48	10s 7	1s45	17n52	0s 2	18n13	0s42	8s 4	0n24	0n56	2s 3	37s29	13s39	23s27	23s19	15s29		n.a.
M 2	16 58	22 23	0s28	7 56	3 41	25 45	1 44	9 52	1 45	17 56	0 2	18 15	0 42	8 3	0 24	0 57	2 3	37 29	13 39	23 27	23 19	15 32		n.a.
T 3	17 15	18 53	1 38	8 10	3 32	25 40	1 40	9 36	1 45	17 59	0 2	18 17	0 42	8 2	0 24	0 57	2 3	37 30	13 40	23 27	23 19	15 34		n.a.
W 4	17 31	14 35	2 41	8 28	3 22	25 34	1 36	9 21	1 45	18 3	0 2	18 19	0 42	8 2	0 24	0 58	2 3	37 30	13 40	23 27	23 19	15 36		n.a.
T 5	17 48	9 45	3 34	8 48	3 12	25 28	1 31	9 6	1 45	18 7	0 2	18 21	0 42	8 1	0 24	0 59	2 3	37 30	13 40	23 27	23 20	15 39		n.a.
F 6	18 4	4 40	4 16	9 11	3 1	25 22	1 27	8 51	1 45	18 11	0 2	18 23	0 42	8 0	0 24	0 59	2 3	37 30	13 40	23 27	23 20	15 41		n.a.
S 7	18 19	0s31	4 46	9 36	2 49	25 14	1 22	8 36	1 45	18 14	0 2	18 25	0 41	7 59	0 24	1 0	2 3	37 31	13 41	23 27	23 20	15 43		n.a.
S 8	18 35	5 37	5 2	10 4	2 36	25 7	1 17	8 20	1 45	18 18	0 2	18 27	0 41	7 59	0 24	1 1	2 3	37 31	13 41	23 28	23 21	15 46		n.a.
M 9	18 50	10 29	5 6	10 35	2 24	24 58	1 11	8 5	1 45	18 22	0 1	18 29	0 41	7 58	0 24	1 1	2 3	37 31	13 41	23 29	23 21	15 48		n.a.
T 10	19 5	14 57	4 57	11 7	2 10	24 50	1 6	7 50	1 45	18 26	0 1	18 31	0 41	7 57	0 24	1 2	2 3	37 32	13 41	23 29	23 21	15 50		n.a.
W11	19 19	18 52	4 34	11 42	1 57	24 40	1 0	7 35	1 45	18 29	0 1	18 33	0 41	7 56	0 24	1 3	2 4	37 32	13 42	23 30	23 22	15 52		n.a.
T 12	19 34	22 1	4 0	12 18	1 43	24 31	0 54	7 19	1 45	18 33	0 1	18 35	0 41	7 56	0 24	1 3	2 4	37 32	13 42	23 31	23 22	15 55		n.a.
F 13	19 48	24 15	3 15	12 56	1 30	24 21	0 48	7 4	1 45	18 37	0 1	18 38	0 41	7 55	0 24	1 4	2 4	37 33	13 42	23 32	23 22	15 57		n.a.
S 14	20 1	25 22	2 20	13 35	1 16	24 10	0 42	6 49	1 45	18 40	0 1	18 40	0 41	7 54	0 23	1 4	2 4	37 33	13 42	23 32	23 23	15 59		n.a.
S 15	20 14	25 16	1 18	14 15	1 2	23 59	0 35	6 34	1 45	18 44	0 1	18 42	0 41	7 54	0 23	1 5	2 4	37 33	13 43	23 32	23 23	16 1		n.a.
M16	20 27	23 55	0 12	14 57	0 49	23 47	0 29	6 19	1 45	18 48	0 1	18 44	0 41	7 53	0 23	1 6	2 4	37 34	13 43	23 32	23 23	16 4		n.a.
T 17	20 40	21 20	0n56	15 39	0 35	23 36	0 22	6 3	1 45	18 51	0 1	18 45	0 41	7 52	0 23	1 6	2 4	37 34	13 43	23 32	23 24	16 6		n.a.
W18	20 52	17 40	2 3	16 21	0 22	23 23	0 14	5 48	1 45	18 55	0 0	18 47	0 41	7 52	0 23	1 7	2 4	37 34	13 43	23 32	23 24	16 8		n.a.
T 19	21 4	13 4	3 5	17 3	0 9	23 11	0 7	5 33	1 45	18 58	0 0	18 49	0 40	7 51	0 23	1 7	2 4	37 34	13 44	23 32	23 24	16 10		n.a.
F 20	21 16	7 44	3 58	17 45	0n 3	22 58	0s 1	5 18	1 45	19 2	0 0	18 51	0 40	7 51	0 23	1 8	2 4	37 35	13 44	23 32	23 25	16 13		n.a.
S 21	21 27	1 54	4 39	18 27	0 15	22 44	0 9	5 3	1 45	19 5	0 0	18 53	0 40	7 50	0 23	1 8	2 4	37 35	13 44	23 32	23 25	16 15		n.a.
S 22	21 38	4n10	5 4	19 8	0 26	22 31	0 17	4 48	1 45	19 9	0n 0	18 55	0 40	7 50	0 23	1 9	2 4	37 35	13 44	23 32	23 25	16 17		n.a.
M23	21 48	10 9	5 11	19 48	0 36	22 17	0 25	4 33	1 45	19 12	0 0	18 57	0 40	7 49	0 23	1 9	2 4	37 35	13 45	23 32	23 25	16 19		n.a.
T 24	21 58	15 41	4 57	20 26	0 46	22 3	0 34	4 18	1 45	19 16	0 0	18 59	0 40	7 48	0 23	1 10	2 4	37 36	13 45	23 33	23 26	16 21		n.a.
W25	22 8	20 20	4 24	21 3	0 56	21 48	0 42	4 3	1 45	19 19	0 0	19 1	0 40	7 48	0 23	1 10	2 4	37 36	13 45	23 33	23 26	16 24		n.a.
T 26	22 18	23 39	3 32	21 39	1 4	21 33	0 51	3 48	1 45	19 22	0 1	19 3	0 40	7 47	0 23	1 11	2 4	37 36	13 45	23 34	23 26	16 26		n.a.
F 27	22 27	25 18	2 26	22 12	1 12	21 18	1 1	3 33	1 45	19 26	0 1	19 5	0 40	7 47	0 23	1 11	2 4	37 36	13 45	23 34	23 27	16 28		n.a.
S 28	22 35	25 10	1 11	22 43	1 19	21 3	1 10	3 19	1 45	19 29	0 1	19 7	0 40	7 46	0 23	1 12	2 4	37 37	13 45	23 34	23 27	16 30		n.a.
S 29	22 43	23 22	0s 6	23 12	1 25	20 48	1 20	3 4	1 45	19 33	0 1	19 9	0 40	7 46	0 23	1 12	2 4	37 37	13 46	23 34	23 27	16 32		n.a.
M30	22n51	20n11	1s21	23n38	1n30	20n33	1s30	2s49	1s45	19n36	0n 1	19n10	0s40	7s46	0n23	1n13	2s 5	37s37	13s46	23s34	23s27	16s34		n.a.

Julian Day Number = 667462.5, Delta T = 19h51m21s
Ecliptic obliquity = 24°00'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'49, Lahiri = -43°40'49 Julian Calendar 1 June 2886 BCE == Greg. Calendar 9 May 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

JULY 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 1 19	13♊37'03	9♌ 2	9♊55	23♋24	27♓34	25♉40	26♉33	20°R17	7♈41	5°R57	10♑44	11♑55	0♏56	n.a.	T 1
W 2	17 5 15	14°34'57	22° 1	11°56	23°54	28°10	25°53	26°40	20♎16	7°42	5♑56	10°45	11°51	1° 2	n.a.	W 2
T 3	17 9 12	15°32'53	4♍38	13°55	24°23	28°45	26° 6	26°48	20°15	7°43	5°55	10°47	11°48	1° 9	n.a.	T 3
F 4	17 13 8	16°30'51	16°58	15°55	24°51	29°20	26°19	26°55	20°14	7°44	5°53	10°R47	11°45	1°16	n.a.	F 4
S 5	17 17 5	17°28'50	29° 4	17°53	25°17	29°55	26°32	27° 2	20°13	7°45	5°52	10°46	11°42	1°23	n.a.	S 5
S 6	17 21 1	18°26'51	11♎ 1	19°50	25°41	0♈30	26°45	27°10	20°12	7°46	5°51	10°45	11°39	1°29	n.a.	S 6
M 7	17 24 58	19°24'53	22°54	21°47	26° 4	1° 5	26°57	27°17	20°11	7°47	5°50	10°42	11°35	1°36	n.a.	M 7
T 8	17 28 55	20°22'57	4♏47	23°42	26°24	1°39	27°10	27°25	20°10	7°48	5°49	10°39	11°32	1°43	n.a.	T 8
W 9	17 32 51	21°21'03	16°42	25°36	26°43	2°14	27°23	27°32	20° 9	7°49	5°47	10°36	11°29	1°49	n.a.	W 9
T 10	17 36 48	22°19'10	28°43	27°29	27° 1	2°48	27°35	27°39	20° 9	7°50	5°46	10°33	11°26	1°56	n.a.	T 10
F 11	17 40 44	23°17'20	10♐52	29°21	27°16	3°22	27°48	27°46	20° 8	7°50	5°45	10°31	11°23	2° 3	n.a.	F 11
S 12	17 44 41	24°15'31	23°11	1♋12	27°29	3°55	28° 1	27°54	20° 7	7°51	5°44	10°29	11°20	2°10	n.a.	S 12
S 13	17 48 37	25°13'45	5♑40	3° 1	27°40	4°29	28°13	28° 1	20° 7	7°52	5°43	10°D29	11°16	2°16	n.a.	S 13
M14	17 52 34	26°12'00	18°22	4°49	27°49	5° 2	28°26	28° 8	20° 6	7°53	5°41	10°29	11°13	2°23	n.a.	M14
T 15	17 56 30	27°10'17	1♒16	6°36	27°56	5°35	28°38	28°15	20° 6	7°54	5°40	10°29	11°10	2°30	n.a.	T 15
W16	18 0 27	28° 8'37	14°24	8°22	28° 1	6° 8	28°51	28°22	20° 5	7°54	5°39	10°30	11° 7	2°36	n.a.	W16
T 17	18 4 24	29° 6'59	27°45	10° 6	28° 3	6°41	29° 3	28°29	20° 5	7°55	5°38	10°31	11° 4	2°43	n.a.	T 17
F 18	18 8 20	0♋ 5'23	11♓21	11°50	28°R 4	7°14	29°15	28°36	20° 5	7°56	5°36	10°32	11° 0	2°50	n.a.	F 18
S 19	18 12 17	1° 3'49	25°11	13°32	28° 1	7°46	29°28	28°43	20° 4	7°56	5°35	10°R33	10°57	2°57	n.a.	S 19
S 20	18 16 13	2° 2'18	9♈16	15°13	27°57	8°18	29°40	28°50	20° 4	7°57	5°34	10°33	10°54	3° 3	n.a.	S 20
M21	18 20 10	3° 0'49	23°33	16°53	27°50	8°50	29°52	28°57	20° 4	7°57	5°33	10°32	10°51	3°10	n.a.	M21
T 22	18 24 6	3°59'23	8♉ 0	18°32	27°41	9°22	0♊ 4	29° 3	20° 4	7°58	5°31	10°32	10°48	3°17	n.a.	T 22
W23	18 28 3	4°57'59	22°33	20°10	27°29	9°53	0°16	29°10	20° 4	7°58	5°30	10°31	10°45	3°23	n.a.	W23
T 24	18 31 59	5°56'38	7♊ 7	21°47	27°15	10°24	0°28	29°17	20°D 4	7°59	5°29	10°30	10°41	3°30	n.a.	T 24
F 25	18 35 56	6°55'19	21°35	23°22	26°59	10°55	0°40	29°24	20° 4	7°59	5°27	10°30	10°38	3°37	n.a.	F 25
S 26	18 39 52	7°54'02	5♋53	24°57	26°41	11°26	0°52	29°30	20° 4	7°59	5°26	10°D30	10°35	3°44	n.a.	S 26
S 27	18 43 49	8°52'47	19°56	26°30	26°20	11°56	1° 4	29°37	20° 4	8° 0	5°25	10°30	10°32	3°50	n.a.	S 27
M28	18 47 46	9°51'35	3♌38	28° 3	25°57	12°26	1°16	29°43	20° 4	8° 0	5°24	10°30	10°29	3°57	n.a.	M28
T 29	18 51 42	10°50'24	17° 0	29°34	25°32	12°56	1°27	29°50	20° 4	8° 0	5°22	10°R30	10°26	4° 4	n.a.	T 29
W30	18 55 39	11°49'16	29°59	1♌ 4	25° 6	13°26	1°39	29°56	20° 5	8° 0	5°21	10°30	10°22	4°10	n.a.	W30
T 31	18 59 35	12♋48'09	12♍39	2♌34	24♋37	13♈55	1♊50	0♊ 3	20♎ 5	8♈ 1	5♑20	10♑30	10♑19	4♏17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n59	16n 2	2s29	24n 2	1n35	20n17	1s40	2s35	1s44	19n39	0n 1	19n12	0s40	7s45	0n23	1n13	2s 5	37s37	13s46	23s34	23s28	16s37			n.a.
W 2	23 6	11 14	3 28	24 24	1 39	20 2	1 51	2 20	1 44	19 42	0 1	19 14	0 40	7 45	0 23	1 13	2 5	37 38	13 46	23 34	23 28	16 39			n.a.
T 3	23 12	6 6	4 14	24 43	1 42	19 46	2 1	2 6	1 44	19 46	0 1	19 16	0 39	7 44	0 23	1 14	2 5	37 38	13 46	23 34	23 28	16 41			n.a.
F 4	23 18	0 52	4 48	24 59	1 45	19 30	2 12	1 51	1 44	19 49	0 1	19 18	0 39	7 44	0 23	1 14	2 5	37 38	13 46	23 34	23 29	16 43			n.a.
S 5	23 24	4s18	5 8	25 13	1 47	19 14	2 23	1 37	1 44	19 52	0 2	19 20	0 39	7 44	0 23	1 14	2 5	37 38	13 47	23 34	23 29	16 45			n.a.
S 6	23 30	9 15	5 14	25 24	1 48	18 59	2 35	1 22	1 44	19 55	0 2	19 21	0 39	7 43	0 23	1 15	2 5	37 38	13 47	23 34	23 29	16 47			n.a.
M 7	23 35	13 51	5 7	25 33	1 49	18 43	2 46	1 8	1 43	19 58	0 2	19 23	0 39	7 43	0 23	1 15	2 5	37 39	13 47	23 34	23 30	16 50			n.a.
T 8	23 39	17 54	4 47	25 40	1 49	18 27	2 58	0 54	1 43	20 1	0 2	19 25	0 39	7 43	0 23	1 15	2 5	37 39	13 47	23 34	23 30	16 52			n.a.
W 9	23 43	21 17	4 14	25 44	1 48	18 12	3 10	0 40	1 43	20 5	0 2	19 27	0 39	7 43	0 23	1 16	2 5	37 39	13 47	23 35	23 30	16 54			n.a.
T 10	23 47	23 46	3 30	25 46	1 47	17 57	3 23	0 26	1 43	20 8	0 2	19 28	0 39	7 42	0 23	1 16	2 5	37 39	13 47	23 35	23 30	16 56			n.a.
F 11	23 50	25 11	2 36	25 46	1 46	17 41	3 35	0 12	1 43	20 11	0 2	19 30	0 39	7 42	0 23	1 16	2 5	37 39	13 47	23 35	23 31	16 58			n.a.
S 12	23 53	25 24	1 34	25 44	1 44	17 27	3 48	0n 2	1 42	20 14	0 2	19 32	0 39	7 42	0 23	1 17	2 5	37 40	13 47	23 35	23 31	17 0			n.a.
S 13	23 55	24 20	0 27	25 40	1 41	17 12	4 0	0 16	1 42	20 17	0 2	19 34	0 39	7 42	0 23	1 17	2 5	37 40	13 48	23 35	23 31	17 2			n.a.
M14	23 57	22 0	0n44	25 34	1 38	16 57	4 13	0 30	1 42	20 20	0 3	19 35	0 39	7 41	0 23	1 17	2 5	37 40	13 48	23 35	23 31	17 4			n.a.
T 15	23 59	18 32	1 53	25 26	1 35	16 43	4 26	0 43	1 42	20 23	0 3	19 37	0 39	7 41	0 23	1 17	2 5	37 40	13 48	23 35	23 32	17 7			n.a.
W16	24 0	14 5	2 57	25 16	1 32	16 29	4 40	0 57	1 41	20 25	0 3	19 39	0 39	7 41	0 23	1 18	2 6	37 40	13 48	23 35	23 32	17 9			n.a.
T 17	24 0	8 54	3 53	25 4	1 27	16 16	4 53	1 10	1 41	20 28	0 3	19 40	0 39	7 41	0 23	1 18	2 6	37 40	13 48	23 35	23 32	17 11			n.a.
F 18	24 1	3 14	4 37	24 51	1 23	16 3	5 6	1 24	1 41	20 31	0 3	19 42	0 39	7 41	0 23	1 18	2 6	37 40	13 48	23 35	23 33	17 13			n.a.
S 19	24 0	2n42	5 5	24 36	1 18	15 50	5 19	1 37	1 41	20 34	0 3	19 43	0 38	7 41	0 23	1 18	2 6	37 41	13 48	23 35	23 33	17 15			n.a.
S 20	24 0	8 35	5 17	24 20	1 13	15 38	5 33	1 50	1 40	20 37	0 3	19 45	0 38	7 41	0 23	1 18	2 6	37 41	13 48	23 35	23 33	17 17			n.a.
M21	23 58	14 7	5 9	24 2	1 8	15 27	5 46	2 3	1 40	20 40	0 3	19 47	0 38	7 41	0 23	1 18	2 6	37 41	13 48	23 35	23 33	17 19			n.a.
T 22	23 57	18 55	4 41	23 44	1 3	15 16	5 59	2 17	1 40	20 42	0 4	19 48	0 38	7 41	0 23	1 19	2 6	37 41	13 48	23 35	23 34	17 21			n.a.
W23	23 55	22 38	3 56	23 23	0 57	15 5	6 12	2 29	1 39	20 45	0 4	19 50	0 38	7 41	0 22	1 19	2 6	37 41	13 48	23 35	23 34	17 23			n.a.
T 24	23 52	24 53	2 55	23 2	0 51	14 55	6 25	2 42	1 39	20 48	0 4	19 51	0 38	7 41	0 22	1 19	2 6	37 41	13 48	23 35	23 34	17 25			n.a.
F 25	23 49	25 27	1 43	22 40	0 45	14 46	6 37	2 55	1 39	20 50	0 4	19 53	0 38	7 41	0 22	1 19	2 6	37 41	13 48	23 35	23 34	17 27			n.a.
S 26	23 46	24 18	0 26	22 16	0 38	14 37	6 49	3 8	1 38	20 53	0 4	19 54	0 38	7 41	0 22	1 19	2 6	37 41	13 48	23 35	23 35	17 29			n.a.
S 27	23 42	21 38	0s52	21 52	0 31	14 30	7 1	3 20	1 38	20 56	0 4	19 56	0 38	7 41	0 22	1 19	2 6	37 41	13 48	23 35	23 35	17 31			n.a.
M28	23 38	17 47	2 5	21 27	0 25	14 22	7 13	3 32	1 37	20 58	0 4	19 57	0 38	7 41	0 22	1 19	2 6	37 41	13 48	23 35	23 35	17 33			n.a.
T 29	23 33	13 7	3 9	21 1	0 18	14 16	7 24	3 45	1 37	21 1	0 4	19 59	0 38	7 41	0 22	1 19	2 6	37 41	13 48	23 35	23 35	17 36			n.a.
W30	23 28	7 59	4 1	20 34	0 10	14 10	7 35	3 57	1 37	21 3	0 5	20 0	0 38	7 41	0 22	1 19	2 6	37 42	13 48	23 35	23 36	17 38			n.a.
T 31	23n23	2n40	4s40	20n 6	0n 3	14n 6	7s45	4n 9	1s36	21n 6	0n 5	20n 2	0s38	7s41	0n22	1n19	2s 7	37s42	13s48	23s35	23s36	17s40			n.a.

Julian Day Number = 667492.5, Delta T = 19h51m18s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'45, Lahiri = -43°40'44 Julian Calendar 1 July 2886 BCE == Greg. Calendar 8 June 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

AUGUST 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 3 32	13♋47'04	25♍ 1	4♌ 2	24°R 7	14♈24	2♊ 2	0♊ 9	20♎ 5	8♈ 1	5°R19	10°R29	10♑16	4♏24	n.a.	F 1
S 2	19 7 28	14°46'01	7♎ 9	5°29	23♋35	14°53	2°13	0°15	20° 6	8° 1	5♑17	10♑29	10°13	4°31	n.a.	S 2
S 3	19 11 25	15°45'01	19° 7	6°55	23° 2	15°22	2°25	0°21	20° 6	8° 1	5°16	10°D29	10°10	4°37	n.a.	S 3
M 4	19 15 21	16°44'02	1♏ 0	8°20	22°27	15°50	2°36	0°28	20° 7	8° 1	5°15	10°29	10° 6	4°44	n.a.	M 4
T 5	19 19 18	17°43'05	12°53	9°44	21°52	16°18	2°47	0°34	20° 7	8°R 1	5°14	10°30	10° 3	4°51	n.a.	T 5
W 6	19 23 14	18°42'11	24°49	11° 7	21°16	16°45	2°58	0°40	20° 8	8° 1	5°13	10°31	10° 0	4°57	n.a.	W 6
T 7	19 27 11	19°41'18	6♐54	12°28	20°40	17°13	3° 9	0°46	20° 9	8° 1	5°11	10°32	9°57	5° 4	n.a.	T 7
F 8	19 31 8	20°40'27	19°10	13°48	20° 3	17°40	3°20	0°51	20° 9	8° 1	5°10	10°33	9°54	5°11	n.a.	F 8
S 9	19 35 4	21°39'39	1♑41	15° 7	19°27	18° 6	3°31	0°57	20°10	8° 1	5° 9	10°33	9°51	5°18	n.a.	S 9
S 10	19 39 1	22°38'53	14°27	16°25	18°51	18°33	3°42	1° 3	20°11	8° 1	5° 8	10°R33	9°47	5°24	n.a.	S 10
M11	19 42 57	23°38'09	27°29	17°41	18°15	18°59	3°52	1° 9	20°12	8° 0	5° 6	10°33	9°44	5°31	n.a.	M11
T 12	19 46 54	24°37'27	10♒47	18°55	17°40	19°24	4° 3	1°14	20°13	8° 0	5° 5	10°32	9°41	5°38	n.a.	T 12
W13	19 50 50	25°36'47	24°20	20° 8	17° 6	19°50	4°14	1°20	20°14	8° 0	5° 4	10°30	9°38	5°44	n.a.	W13
T 14	19 54 47	26°36'10	8♓ 6	21°20	16°34	20°15	4°24	1°25	20°15	8° 0	5° 3	10°28	9°35	5°51	n.a.	T 14
F 15	19 58 43	27°35'35	22° 2	22°29	16° 2	20°39	4°34	1°31	20°16	7°59	5° 2	10°25	9°32	5°58	n.a.	F 15
S 16	20 2 40	28°35'03	6♈ 5	23°37	15°33	21° 4	4°44	1°36	20°17	7°59	5° 1	10°24	9°28	6° 5	n.a.	S 16
S 17	20 6 36	29°34'33	20°14	24°42	15° 5	21°28	4°55	1°41	20°18	7°59	5° 0	10°23	9°25	6°11	n.a.	S 17
M18	20 10 33	0♌34'06	4♉25	25°46	14°39	21°51	5° 5	1°47	20°20	7°58	4°58	10°D22	9°22	6°18	n.a.	M18
T 19	20 14 29	1°33'41	18°37	26°46	14°15	22°14	5°15	1°52	20°21	7°58	4°57	10°23	9°19	6°25	n.a.	T 19
W20	20 18 26	2°33'19	2♊47	27°45	13°53	22°37	5°24	1°57	20°22	7°57	4°56	10°24	9°16	6°31	n.a.	W20
T 21	20 22 23	3°33'00	16°54	28°40	13°34	22°59	5°34	2° 2	20°24	7°57	4°55	10°26	9°12	6°38	n.a.	T 21
F 22	20 26 19	4°32'43	0♋54	29°32	13°17	23°21	5°44	2° 7	20°25	7°56	4°54	10°27	9° 9	6°45	n.a.	F 22
S 23	20 30 16	5°32'28	14°45	0♍20	13° 2	23°43	5°53	2°11	20°27	7°56	4°53	10°R27	9° 6	6°52	n.a.	S 23
S 24	20 34 12	6°32'16	28°25	1° 5	12°49	24° 4	6° 3	2°16	20°28	7°55	4°52	10°26	9° 3	6°58	n.a.	S 24
M25	20 38 9	7°32'06	11♌51	1°46	12°39	24°24	6°12	2°21	20°30	7°54	4°51	10°23	9° 0	7° 5	n.a.	M25
T 26	20 42 5	8°31'58	25° 2	2°21	12°32	24°44	6°21	2°25	20°31	7°54	4°50	10°20	8°57	7°12	n.a.	T 26
W27	20 46 2	9°31'52	7♍55	2°52	12°27	25° 4	6°30	2°30	20°33	7°53	4°49	10°15	8°53	7°18	n.a.	W27
T 28	20 49 58	10°31'48	20°31	3°17	12°24	25°23	6°39	2°34	20°35	7°52	4°48	10°10	8°50	7°25	n.a.	T 28
F 29	20 53 55	11°31'46	2♎52	3°36	12°D23	25°42	6°48	2°39	20°37	7°52	4°47	10° 5	8°47	7°32	n.a.	F 29
S 30	20 57 51	12°31'45	15° 0	3°48	12°25	26° 0	6°57	2°43	20°38	7°51	4°46	10° 0	8°44	7°38	n.a.	S 30
S 31	21 1 48	13♌31'47	26♎58	3°R53	12♋30	26♈17	7♊ 5	2♊47	20♎40	7♈50	4♑45	9♑57	8♑41	7♏45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n17	2s38	5s 6	19n38	0s 4	14n 2	7s54	4n21	1s36	21n 8	0n 5	20n 3	0s38	7s42	0n22	1n19	2s 7	37s42	13s48	23s35	23s36	17s42		n.a.
S 2	23 10	7 43	5 16	19 10	0 12	13 58	8 3	4 32	1 35	21 11	0 5	20 4	0 38	7 42	0 22	1 19	2 7	37 42	13 48	23 35	23 36	17 44		n.a.
S 3	23 3	12 28	5 13	18 40	0 19	13 56	8 11	4 44	1 35	21 13	0 5	20 6	0 38	7 42	0 22	1 19	2 7	37 42	13 48	23 35	23 37	17 46		n.a.
M 4	22 56	16 43	4 57	18 11	0 27	13 54	8 18	4 56	1 34	21 16	0 5	20 7	0 38	7 42	0 22	1 19	2 7	37 42	13 48	23 35	23 37	17 48		n.a.
T 5	22 48	20 19	4 28	17 41	0 35	13 54	8 24	5 7	1 34	21 18	0 5	20 8	0 38	7 42	0 22	1 19	2 7	37 42	13 48	23 35	23 37	17 50		n.a.
W 6	22 40	23 5	3 47	17 10	0 43	13 54	8 29	5 18	1 33	21 20	0 5	20 10	0 38	7 43	0 22	1 19	2 7	37 42	13 48	23 35	23 37	17 52		n.a.
T 7	22 32	24 52	2 56	16 40	0 51	13 55	8 34	5 30	1 33	21 23	0 6	20 11	0 38	7 43	0 22	1 19	2 7	37 42	13 48	23 35	23 38	17 54		n.a.
F 8	22 23	25 29	1 56	16 9	0 59	13 56	8 38	5 41	1 32	21 25	0 6	20 12	0 38	7 43	0 22	1 19	2 7	37 42	13 48	23 35	23 38	17 56		n.a.
S 9	22 13	24 49	0 49	15 38	1 6	13 59	8 40	5 51	1 32	21 27	0 6	20 14	0 37	7 44	0 22	1 19	2 7	37 42	13 48	23 35	23 38	17 58		n.a.
S 10	22 3	22 51	0n22	15 7	1 14	14 2	8 42	6 2	1 31	21 29	0 6	20 15	0 37	7 44	0 22	1 19	2 7	37 42	13 48	23 35	23 38	18 0		n.a.
M11	21 53	19 39	1 32	14 36	1 22	14 6	8 43	6 13	1 31	21 32	0 6	20 16	0 37	7 44	0 22	1 18	2 7	37 42	13 48	23 35	23 39	18 2		n.a.
T 12	21 43	15 23	2 39	14 5	1 30	14 11	8 43	6 23	1 30	21 34	0 6	20 17	0 37	7 45	0 22	1 18	2 7	37 42	13 48	23 35	23 39	18 4		n.a.
W13	21 32	10 17	3 39	13 34	1 38	14 16	8 42	6 34	1 29	21 36	0 6	20 19	0 37	7 45	0 22	1 18	2 7	37 42	13 48	23 35	23 39	18 5		n.a.
T 14	21 20	4 37	4 27	13 4	1 46	14 22	8 40	6 44	1 29	21 38	0 6	20 20	0 37	7 46	0 22	1 18	2 7	37 42	13 48	23 35	23 39	18 7		n.a.
F 15	21 8	1n20	4 59	12 33	1 54	14 28	8 37	6 54	1 28	21 40	0 7	20 21	0 37	7 46	0 22	1 18	2 8	37 42	13 48	23 35	23 40	18 9		n.a.
S 16	20 56	7 16	5 14	12 4	2 1	14 35	8 33	7 4	1 28	21 42	0 7	20 22	0 37	7 47	0 22	1 18	2 8	37 42	13 47	23 36	23 40	18 11		n.a.
S 17	20 43	12 52	5 11	11 35	2 9	14 43	8 29	7 13	1 27	21 44	0 7	20 23	0 37	7 47	0 22	1 17	2 8	37 41	13 47	23 36	23 40	18 13		n.a.
M18	20 31	17 48	4 48	11 6	2 16	14 51	8 23	7 23	1 26	21 46	0 7	20 24	0 37	7 48	0 22	1 17	2 8	37 41	13 47	23 36	23 40	18 15		n.a.
T 19	20 17	21 44	4 8	10 38	2 24	14 59	8 17	7 32	1 26	21 48	0 7	20 25	0 37	7 48	0 22	1 17	2 8	37 41	13 47	23 36	23 41	18 17		n.a.
W20	20 3	24 22	3 13	10 12	2 31	15 8	8 11	7 42	1 25	21 50	0 7	20 26	0 37	7 49	0 22	1 17	2 8	37 41	13 47	23 36	23 41	18 19		n.a.
T 21	19 49	25 26	2 6	9 46	2 37	15 17	8 4	7 51	1 24	21 52	0 7	20 27	0 37	7 49	0 22	1 16	2 8	37 41	13 47	23 35	23 41	18 21		n.a.
F 22	19 35	24 53	0 52	9 22	2 44	15 26	7 56	8 0	1 23	21 54	0 8	20 29	0 37	7 50	0 22	1 16	2 8	37 41	13 47	23 35	23 41	18 23		n.a.
S 23	19 20	22 47	0s24	8 59	2 50	15 36	7 48	8 9	1 23	21 56	0 8	20 30	0 37	7 50	0 22	1 16	2 8	37 41	13 47	23 35	23 41	18 25		n.a.
S 24	19 5	19 23	1 37	8 37	2 55	15 46	7 39	8 17	1 22	21 58	0 8	20 31	0 37	7 51	0 22	1 16	2 8	37 41	13 46	23 35	23 42	18 27		n.a.
M25	18 49	15 1	2 44	8 18	3 1	15 56	7 30	8 26	1 21	21 59	0 8	20 31	0 37	7 52	0 22	1 15	2 8	37 41	13 46	23 36	23 42	18 29		n.a.
T 26	18 34	10 2	3 40	8 1	3 5	16 6	7 20	8 34	1 20	22 1	0 8	20 32	0 37	7 52	0 22	1 15	2 8	37 41	13 46	23 36	23 42	18 31		n.a.
W27	18 17	4 44	4 24	7 46	3 9	16 16	7 10	8 42	1 19	22 3	0 8	20 33	0 37	7 53	0 22	1 15	2 8	37 41	13 46	23 36	23 42	18 32		n.a.
T 28	18 1	0s39	4 54	7 33	3 13	16 27	7 0	8 50	1 19	22 5	0 8	20 34	0 37	7 54	0 21	1 14	2 8	37 40	13 46	23 37	23 43	18 34		n.a.
F 29	17 44	5 53	5 9	7 24	3 15	16 37	6 50	8 58	1 18	22 6	0 9	20 35	0 37	7 54	0 21	1 14	2 8	37 40	13 46	23 37	23 43	18 36		n.a.
S 30	17 27	10 48	5 11	7 18	3 17	16 47	6 39	9 5	1 17	22 8	0 9	20 36	0 37	7 55	0 21	1 14	2 8	37 40	13 46	23 37	23 43	18 38		n.a.
S 31	17n 9	15s15	4s58	7n16	3s17	16n58	6s29	9n13	1s16	22n 9	0n 9	20n37	0s37	7s56	0n21	1n13	2s 9	37s40	13s45	23s38	23s43	18s40		n.a.

Julian Day Number = 667523.5, Delta T = 19h51m16s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'41, Lahiri = -43°40'40 Julian Calendar 1 Aug. 2886 BCE == Greg. Calendar 9 July 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

SEPTEMBER 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 5 45	14♌31'51	8♏50	3°R51	12♋36	26♈35	7♊14	2♊51	20♎42	7°R49	4°R44	9°R56	8♑38	7♏52	n.a.	M 1
T 2	21 9 41	15°31'56	20°42	3♍40	12°45	26°51	7°22	2°55	20°44	7♈48	4♑43	9°D56	8°34	7°59	n.a.	T 2
W 3	21 13 38	16°32'04	2♐37	3°20	12°56	27° 7	7°30	2°59	20°46	7°47	4°42	9♑57	8°31	8° 5	n.a.	W 3
T 4	21 17 34	17°32'13	14°42	2°51	13° 9	27°23	7°38	3° 2	20°48	7°46	4°41	9°59	8°28	8°12	n.a.	T 4
F 5	21 21 31	18°32'24	27° 1	2°13	13°25	27°38	7°46	3° 6	20°50	7°45	4°41	10° 0	8°25	8°19	n.a.	F 5
S 6	21 25 27	19°32'37	9♑37	1°26	13°42	27°52	7°54	3°10	20°52	7°44	4°40	10°R 1	8°22	8°25	n.a.	S 6
S 7	21 29 24	20°32'52	22°35	0°30	14° 1	28° 6	8° 2	3°13	20°55	7°43	4°39	10° 0	8°18	8°32	n.a.	S 7
M 8	21 33 20	21°33'08	5♒54	29♌27	14°23	28°19	8° 9	3°16	20°57	7°42	4°38	9°57	8°15	8°39	n.a.	M 8
T 9	21 37 17	22°33'26	19°35	28°17	14°46	28°32	8°17	3°20	20°59	7°41	4°37	9°53	8°12	8°46	n.a.	T 9
W10	21 41 13	23°33'47	3♓36	27° 2	15°11	28°43	8°24	3°23	21° 1	7°40	4°37	9°46	8° 9	8°52	n.a.	W10
T 11	21 45 10	24°34'09	17°51	25°44	15°37	28°55	8°31	3°26	21° 4	7°39	4°36	9°39	8° 6	8°59	n.a.	T 11
F 12	21 49 7	25°34'33	2♈16	24°26	16° 5	29° 6	8°38	3°29	21° 6	7°38	4°35	9°32	8° 3	9° 6	n.a.	F 12
S 13	21 53 3	26°34'59	16°43	23°10	16°35	29°16	8°45	3°32	21° 9	7°37	4°34	9°25	7°59	9°12	n.a.	S 13
S 14	21 57 0	27°35'28	1♉ 8	21°58	17° 7	29°25	8°52	3°35	21°11	7°36	4°34	9°20	7°56	9°19	n.a.	S 14
M15	22 0 56	28°35'58	15°27	20°53	17°40	29°34	8°58	3°37	21°14	7°34	4°33	9°17	7°53	9°26	n.a.	M15
T 16	22 4 53	29°36'31	29°36	19°56	18°14	29°42	9° 5	3°40	21°16	7°33	4°32	9°D17	7°50	9°32	n.a.	T 16
W17	22 8 49	0♍37'06	13♊34	19° 9	18°50	29°49	9°11	3°42	21°19	7°32	4°32	9°17	7°47	9°39	n.a.	W17
T 18	22 12 46	1°37'43	27°21	18°34	19°27	29°55	9°17	3°45	21°21	7°30	4°31	9°18	7°44	9°46	n.a.	T 18
F 19	22 16 42	2°38'22	10♋57	18°10	20° 6	0♉ 1	9°23	3°47	21°24	7°29	4°31	9°R19	7°40	9°53	n.a.	F 19
S 20	22 20 39	3°39'04	24°22	17°58	20°46	0° 6	9°29	3°49	21°27	7°28	4°30	9°17	7°37	9°59	n.a.	S 20
S 21	22 24 35	4°39'46	7♌37	17°D57	21°27	0°11	9°34	3°51	21°29	7°26	4°30	9°14	7°34	10° 6	n.a.	S 21
M22	22 28 32	5°40'31	20°40	18° 8	22° 9	0°14	9°40	3°53	21°32	7°25	4°29	9° 8	7°31	10°13	n.a.	M22
T 23	22 32 29	6°41'17	3♍32	18°28	22°52	0°17	9°45	3°55	21°35	7°24	4°29	8°59	7°28	10°19	n.a.	T 23
W24	22 36 25	7°42'05	16°12	18°58	23°36	0°19	9°50	3°57	21°38	7°22	4°28	8°48	7°24	10°26	n.a.	W24
T 25	22 40 22	8°42'55	28°40	19°37	24°22	0°20	9°55	3°58	21°41	7°21	4°28	8°37	7°21	10°33	n.a.	T 25
F 26	22 44 18	9°43'45	10♎55	20°23	25° 8	0°R20	10° 0	4° 0	21°43	7°19	4°27	8°25	7°18	10°40	n.a.	F 26
S 27	22 48 15	10°44'38	22°59	21°16	25°55	0°20	10° 4	4° 1	21°46	7°18	4°27	8°14	7°15	10°46	n.a.	S 27
S 28	22 52 11	11°45'31	4♏55	22°15	26°43	0°18	10° 9	4° 2	21°49	7°16	4°26	8° 6	7°12	10°53	n.a.	S 28
M29	22 56 8	12°46'26	16°45	23°19	27°32	0°16	10°13	4° 4	21°52	7°15	4°26	8° 0	7° 9	11° 0	n.a.	M29
T 30	23 0 4	13♍47'22	28♏35	24♌28	28♋22	0♉13	10♊17	4♊ 5	21♎55	7♈13	4♑26	7♑56	7♑ 5	11♏ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n52	19s 5	4s33	7n18	3s16	17n 8	6s18	9n20	1s15	22n11	0n 9	20n38	0s37	7s57	0n21	1n13	2s 9	37s40	13s45	23s38	23s43	18s42		n.a.
T 2	16 34	22 9	3 57	7 24	3 14	17 18	6 7	9 27	1 14	22 13	0 9	20 39	0 37	7 57	0 21	1 12	2 9	37 40	13 45	23 38	23 44	18 44		n.a.
W 3	16 15	24 16	3 9	7 34	3 10	17 28	5 56	9 34	1 13	22 14	0 9	20 39	0 37	7 58	0 21	1 12	2 9	37 40	13 45	23 38	23 44	18 45		n.a.
T 4	15 57	25 19	2 13	7 50	3 5	17 38	5 45	9 40	1 12	22 16	0 9	20 40	0 37	7 59	0 21	1 11	2 9	37 39	13 45	23 38	23 44	18 47		n.a.
F 5	15 38	25 9	1 10	8 10	2 58	17 47	5 33	9 47	1 11	22 17	0 10	20 41	0 37	8 0	0 21	1 11	2 9	37 39	13 44	23 37	23 44	18 49		n.a.
S 6	15 19	23 41	0 2	8 36	2 49	17 57	5 22	9 53	1 10	22 19	0 10	20 42	0 37	8 1	0 21	1 11	2 9	37 39	13 44	23 37	23 44	18 51		n.a.
S 7	14 59	20 57	1n 8	9 6	2 38	18 6	5 11	9 59	1 9	22 20	0 10	20 42	0 36	8 1	0 21	1 10	2 9	37 39	13 44	23 37	23 45	18 53		n.a.
M 8	14 39	17 3	2 16	9 41	2 25	18 15	5 0	10 5	1 8	22 21	0 10	20 43	0 36	8 2	0 21	1 10	2 9	37 39	13 44	23 38	23 45	18 55		n.a.
T 9	14 19	12 10	3 18	10 20	2 10	18 23	4 49	10 10	1 7	22 23	0 10	20 44	0 36	8 3	0 21	1 9	2 9	37 39	13 44	23 38	23 45	18 57		n.a.
W10	13 59	6 34	4 9	11 2	1 53	18 31	4 38	10 16	1 5	22 24	0 10	20 44	0 36	8 4	0 21	1 9	2 9	37 38	13 43	23 38	23 45	18 58		n.a.
T 11	13 39	0 33	4 46	11 46	1 35	18 39	4 27	10 21	1 4	22 25	0 11	20 45	0 36	8 5	0 21	1 8	2 9	37 38	13 43	23 39	23 45	19 0		n.a.
F 12	13 18	5n34	5 5	12 31	1 15	18 47	4 16	10 26	1 3	22 27	0 11	20 46	0 36	8 6	0 21	1 8	2 9	37 38	13 43	23 40	23 46	19 2		n.a.
S 13	12 57	11 24	5 5	13 15	0 55	18 54	4 5	10 31	1 2	22 28	0 11	20 46	0 36	8 7	0 21	1 7	2 9	37 38	13 43	23 40	23 46	19 4		n.a.
S 14	12 36	16 36	4 46	13 58	0 35	19 0	3 55	10 35	1 0	22 29	0 11	20 47	0 36	8 8	0 21	1 7	2 9	37 38	13 42	23 40	23 46	19 6		n.a.
M15	12 14	20 49	4 9	14 39	0 14	19 7	3 44	10 40	0 59	22 30	0 11	20 47	0 36	8 9	0 21	1 6	2 9	37 37	13 42	23 41	23 46	19 7		n.a.
T 16	11 53	23 45	3 17	15 16	0n 5	19 12	3 34	10 44	0 58	22 32	0 11	20 48	0 36	8 10	0 21	1 6	2 9	37 37	13 42	23 41	23 46	19 9		n.a.
W17	11 31	25 11	2 14	15 49	0 24	19 18	3 23	10 48	0 57	22 33	0 11	20 48	0 36	8 11	0 21	1 5	2 9	37 37	13 42	23 41	23 47	19 11		n.a.
T 18	11 9	25 3	1 4	16 17	0 42	19 23	3 13	10 51	0 55	22 34	0 12	20 49	0 36	8 12	0 21	1 4	2 9	37 37	13 41	23 41	23 47	19 13		n.a.
F 19	10 47	23 24	0s 9	16 40	0 58	19 27	3 3	10 55	0 54	22 35	0 12	20 49	0 36	8 13	0 21	1 4	2 9	37 37	13 41	23 41	23 47	19 14		n.a.
S 20	10 24	20 27	1 20	16 58	1 13	19 31	2 53	10 58	0 52	22 36	0 12	20 50	0 36	8 14	0 21	1 3	2 10	37 36	13 41	23 41	23 47	19 16		n.a.
S 21	10 2	16 28	2 26	17 10	1 26	19 34	2 43	11 1	0 51	22 37	0 12	20 50	0 36	8 15	0 21	1 3	2 10	37 36	13 41	23 41	23 47	19 18		n.a.
M22	9 39	11 45	3 22	17 18	1 37	19 37	2 34	11 3	0 49	22 38	0 12	20 51	0 36	8 16	0 21	1 2	2 10	37 36	13 40	23 41	23 48	19 20		n.a.
T 23	9 16	6 36	4 8	17 20	1 47	19 39	2 24	11 6	0 48	22 39	0 12	20 51	0 36	8 17	0 21	1 2	2 10	37 36	13 40	23 42	23 48	19 21		n.a.
W24	8 53	1 17	4 40	17 18	1 55	19 41	2 15	11 8	0 46	22 40	0 13	20 51	0 36	8 18	0 21	1 1	2 10	37 35	13 40	23 43	23 48	19 23		n.a.
T 25	8 30	4s 0	4 59	17 12	2 1	19 42	2 6	11 10	0 45	22 41	0 13	20 52	0 36	8 19	0 21	1 0	2 10	37 35	13 40	23 43	23 48	19 25		n.a.
F 26	8 6	9 2	5 3	17 2	2 7	19 43	1 56	11 12	0 43	22 42	0 13	20 52	0 36	8 21	0 21	1 0	2 10	37 35	13 39	23 44	23 48	19 27		n.a.
S 27	7 43	13 40	4 53	16 48	2 11	19 42	1 48	11 13	0 41	22 43	0 13	20 52	0 36	8 22	0 21	0 59	2 10	37 35	13 39	23 45	23 48	19 28		n.a.
S 28	7 19	17 43	4 31	16 31	2 14	19 42	1 39	11 14	0 40	22 43	0 13	20 52	0 36	8 23	0 21	0 58	2 10	37 34	13 39	23 45	23 49	19 30		n.a.
M29	6 55	21 1	3 57	16 11	2 15	19 41	1 30	11 15	0 38	22 44	0 14	20 53	0 36	8 24	0 21	0 58	2 10	37 34	13 39	23 46	23 49	19 32		n.a.
T 30	6n31	23s27	3s13	15n49	2n16	19n39	1s22	11n16	0s36	22n45	0n14	20n53	0s36	8s25	0n21	0n57	2s10	37s34	13s38	23s46	23s49	19s34		n.a.

Julian Day Number = 667554.5, Delta T = 19h51m13s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'37, Lahiri = -43°40'36 Julian Calendar 1 Sept. 2886 BCE == Greg. Calendar 9 Aug. 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

OCTOBER 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 4 1	14♍48'20	10♐27	25♌40	29♋13	0°R10	10♊21	4♊ 6	21♎58	7°R12	4°R26	7°D55	7♉ 2	11♏13	n.a.	W 1
T 2	23 7 58	15°49'18	22°29	26°56	0♌ 5	0♉ 5	10°25	4° 6	22° 1	7♈10	4♉25	7♉55	6°59	11°20	n.a.	T 2
F 3	23 11 54	16°50'17	4♉44	28°14	0°57	29♈59	10°28	4° 7	22° 4	7° 9	4°25	7°R55	6°56	11°26	n.a.	F 3
S 4	23 15 51	17°51'18	17°19	29°35	1°50	29°53	10°32	4° 8	22° 8	7° 7	4°25	7°55	6°53	11°33	n.a.	S 4
S 5	23 19 47	18°52'19	0♒18	0♍58	2°43	29°46	10°35	4° 8	22°11	7° 6	4°25	7°53	6°49	11°40	n.a.	S 5
M 6	23 23 44	19°53'22	13°44	2°23	3°38	29°38	10°38	4° 9	22°14	7° 4	4°24	7°48	6°46	11°47	n.a.	M 6
T 7	23 27 40	20°54'25	27°38	3°49	4°33	29°29	10°41	4° 9	22°17	7° 2	4°24	7°41	6°43	11°53	n.a.	T 7
W 8	23 31 37	21°55'30	11♓57	5°17	5°29	29°19	10°43	4° 9	22°20	7° 1	4°24	7°31	6°40	12° 0	n.a.	W 8
T 9	23 35 33	22°56'35	26°37	6°45	6°25	29° 9	10°46	4°R 9	22°24	6°59	4°24	7°20	6°37	12° 7	n.a.	T 9
F 10	23 39 30	23°57'41	11♈29	8°14	7°22	28°57	10°48	4° 9	22°27	6°57	4°24	7° 8	6°34	12°13	n.a.	F 10
S 11	23 43 26	24°58'49	26°25	9°44	8°19	28°45	10°50	4° 9	22°30	6°56	4°24	6°57	6°30	12°20	n.a.	S 11
S 12	23 47 23	25°59'58	11♉16	11°15	9°17	28°32	10°52	4° 9	22°33	6°54	4°D24	6°49	6°27	12°27	n.a.	S 12
M13	23 51 20	27° 1'08	25°53	12°46	10°16	28°18	10°53	4° 8	22°37	6°52	4°24	6°43	6°24	12°33	n.a.	M13
T 14	23 55 16	28° 2'19	10♊13	14°17	11°15	28° 4	10°55	4° 8	22°40	6°51	4°24	6°40	6°21	12°40	n.a.	T 14
W15	23 59 13	29° 3'32	24°14	15°49	12°14	27°48	10°56	4° 7	22°43	6°49	4°24	6°39	6°18	12°47	n.a.	W15
T 16	0 3 9	0♎ 4'46	7♋56	17°21	13°15	27°32	10°57	4° 6	22°47	6°47	4°24	6°39	6°15	12°53	n.a.	T 16
F 17	0 7 6	1° 6'01	21°19	18°53	14°15	27°15	10°58	4° 5	22°50	6°46	4°24	6°39	6°11	13° 0	n.a.	F 17
S 18	0 11 2	2° 7'17	4♌27	20°26	15°16	26°58	10°59	4° 5	22°54	6°44	4°24	6°37	6° 8	13° 7	n.a.	S 18
S 19	0 14 59	3° 8'34	17°22	21°58	16°17	26°40	10°59	4° 3	22°57	6°42	4°25	6°31	6° 5	13°14	n.a.	S 19
M20	0 18 56	4° 9'51	0♍ 5	23°31	17°19	26°21	11° 0	4° 2	23° 1	6°41	4°25	6°23	6° 2	13°20	n.a.	M20
T 21	0 22 52	5°11'10	12°38	25° 4	18°22	26° 1	11°R 0	4° 1	23° 4	6°39	4°25	6°12	5°59	13°27	n.a.	T 21
W22	0 26 49	6°12'29	25° 2	26°37	19°24	25°41	11° 0	4° 0	23° 8	6°37	4°25	5°58	5°55	13°34	n.a.	W22
T 23	0 30 45	7°13'49	7♎16	28°10	20°27	25°20	10°59	3°58	23°11	6°35	4°26	5°43	5°52	13°40	n.a.	T 23
F 24	0 34 42	8°15'09	19°23	29°44	21°30	24°59	10°59	3°56	23°15	6°34	4°26	5°28	5°49	13°47	n.a.	F 24
S 25	0 38 38	9°16'30	1♏21	1♎17	22°34	24°37	10°58	3°55	23°18	6°32	4°26	5°14	5°46	13°54	n.a.	S 25
S 26	0 42 35	10°17'51	13°14	2°50	23°38	24°15	10°57	3°53	23°22	6°30	4°26	5° 3	5°43	14° 0	n.a.	S 26
M27	0 46 31	11°19'12	25° 2	4°24	24°43	23°52	10°56	3°51	23°25	6°29	4°27	4°54	5°40	14° 7	n.a.	M27
T 28	0 50 28	12°20'34	6♐50	5°58	25°47	23°29	10°55	3°49	23°29	6°27	4°27	4°48	5°36	14°14	n.a.	T 28
W29	0 54 25	13°21'56	18°41	7°32	26°52	23° 6	10°53	3°47	23°32	6°25	4°28	4°45	5°33	14°21	n.a.	W29
T 30	0 58 21	14°23'18	0♑39	9° 6	27°57	22°43	10°52	3°44	23°36	6°23	4°28	4°D44	5°30	14°27	n.a.	T 30
F 31	1 2 18	15♎24'40	12♑51	10♎40	29♌ 3	22♈19	10♊50	3♊42	23♎39	6♈22	4♑29	4°R45	5♑27	14♏34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	6n 7	24s52	2s21	15n24	2n16	19n36	1s13	11n16	0s34	22n46	0n14	20n53	0s36	8s26	0n21	0n57	2s10	37s34	13s38	23s46	23s49	19s35			n.a.
T 2	5 43	25 9	1 21	14 56	2 15	19 33	1 5	11 16	0 32	22 46	0 14	20 53	0 36	8 27	0 21	0 56	2 10	37 33	13 38	23 46	23 49	19 37			n.a.
F 3	5 19	24 12	0 17	14 27	2 13	19 30	0 57	11 16	0 30	22 47	0 14	20 54	0 36	8 29	0 21	0 55	2 10	37 33	13 37	23 46	23 49	19 39			n.a.
S 4	4 55	22 2	0n50	13 56	2 11	19 25	0 49	11 15	0 28	22 48	0 14	20 54	0 36	8 30	0 21	0 55	2 10	37 33	13 37	23 46	23 50	19 40			n.a.
S 5	4 30	18 41	1 56	13 23	2 8	19 20	0 42	11 15	0 27	22 48	0 15	20 54	0 36	8 31	0 21	0 54	2 10	37 32	13 37	23 46	23 50	19 42			n.a.
M 6	4 6	14 16	2 58	12 49	2 5	19 15	0 34	11 13	0 25	22 49	0 15	20 54	0 36	8 32	0 21	0 53	2 10	37 32	13 37	23 47	23 50	19 44			n.a.
T 7	3 41	8 58	3 51	12 13	2 1	19 9	0 27	11 12	0 23	22 50	0 15	20 54	0 35	8 34	0 21	0 53	2 10	37 32	13 36	23 47	23 50	19 45			n.a.
W 8	3 17	3 4	4 32	11 37	1 57	19 2	0 20	11 11	0 20	22 50	0 15	20 54	0 35	8 35	0 21	0 52	2 10	37 32	13 36	23 48	23 50	19 47			n.a.
T 9	2 52	3n 7	4 56	10 59	1 53	18 55	0 13	11 9	0 18	22 51	0 15	20 54	0 35	8 36	0 21	0 51	2 10	37 31	13 36	23 48	23 50	19 49			n.a.
F 10	2 27	9 14	5 0	10 20	1 48	18 46	0 6	11 7	0 16	22 51	0 16	20 54	0 35	8 37	0 21	0 51	2 10	37 31	13 35	23 49	23 51	19 50			n.a.
S 11	2 2	14 49	4 44	9 41	1 43	18 38	0n 1	11 4	0 14	22 52	0 16	20 54	0 35	8 39	0 21	0 50	2 10	37 31	13 35	23 49	23 51	19 52			n.a.
S 12	1 38	19 29	4 9	9 1	1 37	18 28	0 7	11 1	0 12	22 52	0 16	20 54	0 35	8 40	0 21	0 49	2 10	37 30	13 35	23 50	23 51	19 54			n.a.
M13	1 13	22 53	3 18	8 20	1 32	18 18	0 14	10 58	0 10	22 53	0 16	20 54	0 35	8 41	0 20	0 49	2 10	37 30	13 35	23 50	23 51	19 55			n.a.
T 14	0 48	24 44	2 15	7 39	1 26	18 8	0 20	10 55	0 7	22 53	0 16	20 54	0 35	8 42	0 20	0 48	2 10	37 30	13 34	23 50	23 51	19 57			n.a.
W15	0 23	24 58	1 5	6 57	1 20	17 57	0 26	10 52	0 5	22 53	0 16	20 54	0 35	8 44	0 20	0 47	2 10	37 30	13 34	23 50	23 51	19 58			n.a.
T 16	0s 2	23 39	0s 7	6 15	1 14	17 45	0 32	10 48	0 3	22 54	0 17	20 54	0 35	8 45	0 20	0 46	2 10	37 29	13 34	23 50	23 52	20 0			n.a.
F 17	0 27	21 1	1 17	5 32	1 8	17 33	0 37	10 44	0 1	22 54	0 17	20 54	0 35	8 46	0 20	0 46	2 10	37 29	13 33	23 50	23 52	20 2			n.a.
S 18	0 52	17 19	2 21	4 49	1 1	17 19	0 43	10 40	0n 2	22 54	0 17	20 54	0 35	8 48	0 20	0 45	2 10	37 29	13 33	23 51	23 52	20 3			n.a.
S 19	1 17	12 52	3 17	4 6	0 55	17 6	0 48	10 35	0 4	22 55	0 17	20 53	0 35	8 49	0 20	0 44	2 10	37 28	13 33	23 51	23 52	20 5			n.a.
M20	1 42	7 56	4 2	3 22	0 49	16 52	0 54	10 30	0 7	22 55	0 17	20 53	0 35	8 50	0 20	0 44	2 10	37 28	13 32	23 51	23 52	20 7			n.a.
T 21	2 6	2 45	4 35	2 39	0 42	16 37	0 59	10 25	0 9	22 55	0 18	20 53	0 35	8 52	0 20	0 43	2 10	37 28	13 32	23 52	23 52	20 8			n.a.
W22	2 31	2s27	4 54	1 55	0 36	16 22	1 4	10 20	0 11	22 55	0 18	20 53	0 35	8 53	0 20	0 42	2 10	37 27	13 32	23 52	23 53	20 10			n.a.
T 23	2 56	7 31	4 59	1 11	0 29	16 6	1 8	10 14	0 14	22 55	0 18	20 53	0 35	8 54	0 20	0 42	2 10	37 27	13 32	23 53	23 53	20 11			n.a.
F 24	3 21	12 13	4 51	0 27	0 22	15 49	1 13	10 9	0 16	22 56	0 18	20 52	0 35	8 56	0 20	0 41	2 10	37 27	13 31	23 54	23 53	20 13			n.a.
S 25	3 46	16 25	4 29	0s17	0 16	15 32	1 18	10 3	0 19	22 56	0 18	20 52	0 35	8 57	0 20	0 40	2 10	37 27	13 31	23 54	23 53	20 14			n.a.
S 26	4 10	19 56	3 56	1 1	0 9	15 15	1 22	9 57	0 21	22 56	0 19	20 52	0 35	8 58	0 20	0 40	2 10	37 26	13 31	23 55	23 53	20 16			n.a.
M27	4 35	22 36	3 13	1 45	0 3	14 57	1 26	9 50	0 23	22 56	0 19	20 51	0 35	9 0	0 20	0 39	2 10	37 26	13 30	23 55	23 53	20 18			n.a.
T 28	4 59	24 18	2 22	2 29	0s 4	14 38	1 30	9 44	0 26	22 56	0 19	20 51	0 35	9 1	0 20	0 38	2 10	37 26	13 30	23 55	23 53	20 19			n.a.
W29	5 24	24 55	1 24	3 13	0 10	14 19	1 34	9 37	0 28	22 56	0 19	20 51	0 35	9 2	0 20	0 38	2 10	37 25	13 30	23 55	23 53	20 21			n.a.
T 30	5 48	24 22	0 22	3 57	0 17	13 59	1 38	9 31	0 31	22 56	0 19	20 50	0 34	9 4	0 20	0 37	2 10	37 25	13 30	23 55	23 54	20 22			n.a.
F 31	6s12	22s40	0n43	4s40	0s23	13n39	1n41	9n24	0n33	22n56	0n20	20n50	0s34	9s 5	0n20	0n36	2s10	37s25	13s29	23s55	23s54	20s24			n.a.

Julian Day Number = 667584.5, Delta T = 19h51m11s
Ecliptic obliquity = 24°00'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'32, Lahiri = -43°40'32 Julian Calendar 1 Oct. 2886 BCE == Greg. Calendar 8 Sept. 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

NOVEMBER 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 6 14	16♎26'01	25♑20	12♎14	0♍ 9	21°R55	10°R48	3°R40	23♎43	6°R20	4♑29	4°R44	5♑24	14♏41	n.a.	S 1
S 2	1 10 11	17°27'23	8♒13	13°49	1°15	21♈31	10♊45	3♊37	23°47	6♈18	4°30	4♑43	5°21	14°47	n.a.	S 2
M 3	1 14 7	18°28'44	21°35	15°24	2°21	21° 7	10°43	3°34	23°50	6°17	4°30	4°39	5°17	14°54	n.a.	M 3
T 4	1 18 4	19°30'05	5♓26	16°59	3°28	20°43	10°40	3°32	23°54	6°15	4°31	4°32	5°14	15° 1	n.a.	T 4
W 5	1 22 1	20°31'26	19°48	18°34	4°34	20°19	10°38	3°29	23°57	6°13	4°31	4°23	5°11	15° 7	n.a.	W 5
T 6	1 25 57	21°32'47	4♈35	20° 9	5°41	19°55	10°34	3°26	24° 1	6°12	4°32	4°12	5° 8	15°14	n.a.	T 6
F 7	1 29 54	22°34'07	19°42	21°45	6°49	19°31	10°31	3°23	24° 5	6°10	4°33	4° 1	5° 5	15°21	n.a.	F 7
S 8	1 33 50	23°35'28	4♉57	23°21	7°56	19° 8	10°28	3°20	24° 8	6° 9	4°33	3°51	5° 1	15°27	n.a.	S 8
S 9	1 37 47	24°36'48	20°10	24°57	9° 4	18°44	10°24	3°17	24°12	6° 7	4°34	3°42	4°58	15°34	n.a.	S 9
M10	1 41 43	25°38'09	5♊10	26°34	10°12	18°21	10°21	3°13	24°15	6° 5	4°35	3°37	4°55	15°41	n.a.	M10
T 11	1 45 40	26°39'29	19°50	28°11	11°20	17°58	10°17	3°10	24°19	6° 4	4°35	3°34	4°52	15°48	n.a.	T 11
W12	1 49 37	27°40'50	4♋ 6	29°48	12°28	17°36	10°12	3° 7	24°23	6° 2	4°36	3°D33	4°49	15°54	n.a.	W12
T 13	1 53 33	28°42'11	17°55	1♏26	13°37	17°14	10° 8	3° 3	24°26	6° 1	4°37	3°33	4°46	16° 1	n.a.	T 13
F 14	1 57 30	29°43'31	1♌21	3° 4	14°45	16°52	10° 4	2°59	24°30	5°59	4°38	3°R34	4°42	16° 8	n.a.	F 14
S 15	2 1 26	0♏44'51	14°25	4°42	15°54	16°31	9°59	2°56	24°33	5°58	4°38	3°33	4°39	16°14	n.a.	S 15
S 16	2 5 23	1°46'11	27°11	6°21	17° 3	16°10	9°54	2°52	24°37	5°56	4°39	3°30	4°36	16°21	n.a.	S 16
M17	2 9 19	2°47'31	9♍42	8° 0	18°12	15°50	9°49	2°48	24°41	5°55	4°40	3°24	4°33	16°28	n.a.	M17
T 18	2 13 16	3°48'50	22° 1	9°40	19°22	15°30	9°44	2°44	24°44	5°53	4°41	3°15	4°30	16°34	n.a.	T 18
W19	2 17 13	4°50'10	4♎12	11°20	20°31	15°11	9°39	2°40	24°48	5°52	4°42	3° 5	4°26	16°41	n.a.	W19
T 20	2 21 9	5°51'28	16°14	13° 0	21°41	14°53	9°33	2°36	24°51	5°50	4°43	2°53	4°23	16°48	n.a.	T 20
F 21	2 25 6	6°52'46	28°12	14°40	22°50	14°35	9°28	2°32	24°55	5°49	4°44	2°42	4°20	16°54	n.a.	F 21
S 22	2 29 2	7°54'04	10♏ 5	16°21	24° 0	14°18	9°22	2°28	24°58	5°47	4°45	2°31	4°17	17° 1	n.a.	S 22
S 23	2 32 59	8°55'20	21°55	18° 2	25°10	14° 2	9°16	2°24	25° 2	5°46	4°46	2°22	4°14	17° 8	n.a.	S 23
M24	2 36 55	9°56'36	3♐43	19°43	26°20	13°46	9°10	2°19	25° 6	5°45	4°47	2°15	4°11	17°14	n.a.	M24
T 25	2 40 52	10°57'52	15°33	21°24	27°31	13°31	9° 4	2°15	25° 9	5°43	4°48	2°11	4° 7	17°21	n.a.	T 25
W26	2 44 49	11°59'06	27°26	23° 5	28°41	13°17	8°57	2°11	25°13	5°42	4°49	2°D 9	4° 4	17°28	n.a.	W26
T 27	2 48 45	13° 0'19	9♑27	24°46	29°51	13° 4	8°51	2° 6	25°16	5°41	4°50	2° 9	4° 1	17°35	n.a.	T 27
F 28	2 52 42	14° 1'31	21°38	26°27	1♎ 2	12°51	8°44	2° 2	25°20	5°39	4°51	2°10	3°58	17°41	n.a.	F 28
S 29	2 56 38	15° 2'41	4♒ 6	28° 7	2°12	12°40	8°38	1°57	25°23	5°38	4°52	2°12	3°55	17°48	n.a.	S 29
S 30	3 0 35	16♏ 3'51	16♒54	29♏46	3♎23	12♈29	8♊31	1♊53	25♎26	5♈37	4♑53	2°R12	3♑52	17♏55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s37	19s50	1n47	5s24	0s29	13n19	1n45	9n17	0n36	22n56	0n20	20n50	0s34	9s 6	0n20	0n36	2s10	37s24	13s29	23s55	23s54	20s25		n.a.
S 2	7 1	15 57	2 48	6 7	0 35	12 58	1 48	9 10	0 38	22 55	0 20	20 49	0 34	9 8	0 20	0 35	2 10	37 24	13 29	23 56	23 54	20 27		n.a.
M 3	7 25	11 10	3 41	6 50	0 41	12 36	1 51	9 3	0 40	22 55	0 20	20 49	0 34	9 9	0 20	0 34	2 10	37 24	13 28	23 56	23 54	20 28		n.a.
T 4	7 48	5 39	4 24	7 33	0 47	12 14	1 54	8 56	0 43	22 55	0 20	20 48	0 34	9 11	0 20	0 34	2 10	37 23	13 28	23 56	23 54	20 30		n.a.
W 5	8 12	0n19	4 52	8 16	0 53	11 52	1 57	8 49	0 45	22 55	0 21	20 48	0 34	9 12	0 20	0 33	2 10	37 23	13 28	23 56	23 54	20 31		n.a.
T 6	8 36	6 27	5 2	8 58	0 59	11 29	2 0	8 42	0 47	22 55	0 21	20 47	0 34	9 13	0 20	0 32	2 10	37 23	13 28	23 57	23 55	20 33		n.a.
F 7	8 59	12 21	4 51	9 40	1 4	11 6	2 2	8 35	0 50	22 54	0 21	20 47	0 34	9 15	0 20	0 32	2 10	37 23	13 27	23 57	23 55	20 34		n.a.
S 8	9 22	17 32	4 19	10 22	1 10	10 43	2 4	8 28	0 52	22 54	0 21	20 46	0 34	9 16	0 20	0 31	2 10	37 22	13 27	23 57	23 55	20 36		n.a.
S 9	9 45	21 33	3 29	11 3	1 15	10 19	2 7	8 20	0 54	22 54	0 21	20 46	0 34	9 17	0 20	0 30	2 10	37 22	13 27	23 57	23 55	20 37		n.a.
M10	10 8	24 3	2 25	11 44	1 20	9 54	2 9	8 13	0 56	22 53	0 22	20 45	0 34	9 19	0 20	0 30	2 10	37 22	13 26	23 58	23 55	20 39		n.a.
T 11	10 31	24 49	1 12	12 24	1 25	9 29	2 11	8 6	0 58	22 53	0 22	20 44	0 34	9 20	0 20	0 29	2 10	37 21	13 26	23 58	23 55	20 40		n.a.
W12	10 54	23 54	0s 3	13 4	1 30	9 4	2 13	8 0	1 0	22 53	0 22	20 44	0 34	9 21	0 20	0 29	2 10	37 21	13 26	23 58	23 55	20 42		n.a.
T 13	11 16	21 32	1 16	13 43	1 34	8 39	2 14	7 53	1 3	22 52	0 22	20 43	0 34	9 23	0 20	0 28	2 10	37 21	13 26	23 58	23 55	20 43		n.a.
F 14	11 38	18 1	2 22	14 22	1 38	8 13	2 16	7 46	1 5	22 52	0 23	20 42	0 34	9 24	0 20	0 27	2 10	37 20	13 25	23 58	23 56	20 45		n.a.
S 15	12 0	13 43	3 20	15 0	1 42	7 47	2 17	7 40	1 7	22 51	0 23	20 42	0 33	9 26	0 20	0 27	2 10	37 20	13 25	23 58	23 56	20 46		n.a.
S 16	12 22	8 54	4 6	15 37	1 46	7 21	2 19	7 33	1 8	22 51	0 23	20 41	0 33	9 27	0 20	0 26	2 10	37 20	13 25	23 58	23 56	20 48		n.a.
M17	12 44	3 49	4 39	16 13	1 49	6 54	2 20	7 27	1 10	22 50	0 23	20 40	0 33	9 28	0 20	0 26	2 9	37 20	13 25	23 58	23 56	20 49		n.a.
T 18	13 5	1s19	4 58	16 49	1 52	6 28	2 21	7 21	1 12	22 49	0 23	20 40	0 33	9 30	0 20	0 25	2 9	37 19	13 24	23 58	23 56	20 50		n.a.
W19	13 26	6 20	5 4	17 24	1 55	6 0	2 22	7 15	1 14	22 49	0 24	20 39	0 33	9 31	0 20	0 25	2 9	37 19	13 24	23 58	23 56	20 52		n.a.
T 20	13 47	11 4	4 56	17 58	1 57	5 33	2 23	7 9	1 16	22 48	0 24	20 38	0 33	9 32	0 20	0 24	2 9	37 19	13 24	23 59	23 56	20 53		n.a.
F 21	14 8	15 21	4 35	18 31	1 59	5 5	2 23	7 4	1 17	22 48	0 24	20 38	0 33	9 34	0 20	0 23	2 9	37 18	13 24	23 59	23 56	20 55		n.a.
S 22	14 28	19 0	4 2	19 2	2 0	4 38	2 24	6 59	1 19	22 47	0 24	20 37	0 33	9 35	0 20	0 23	2 9	37 18	13 23	23 59	23 56	20 56		n.a.
S 23	14 49	21 52	3 19	19 33	2 1	4 10	2 24	6 54	1 21	22 46	0 24	20 36	0 33	9 36	0 20	0 22	2 9	37 18	13 23	23 59	23 56	20 58		n.a.
M24	15 9	23 48	2 27	20 2	2 2	3 41	2 25	6 49	1 22	22 45	0 25	20 35	0 33	9 38	0 20	0 22	2 9	37 18	13 23	23 59	23 57	20 59		n.a.
T 25	15 28	24 40	1 28	20 30	2 2	3 13	2 25	6 44	1 24	22 45	0 25	20 34	0 33	9 39	0 20	0 21	2 9	37 17	13 23	24 0	23 57	21 0		n.a.
W26	15 48	24 25	0 25	20 56	2 2	2 44	2 25	6 40	1 25	22 44	0 25	20 34	0 33	9 40	0 20	0 21	2 9	37 17	13 22	24 0	23 57	21 2		n.a.
T 27	16 7	23 1	0n39	21 21	2 1	2 16	2 25	6 36	1 27	22 43	0 25	20 33	0 33	9 42	0 20	0 20	2 9	37 17	13 22	24 0	23 57	21 3		n.a.
F 28	16 26	20 31	1 43	21 45	1 59	1 47	2 25	6 32	1 28	22 42	0 25	20 32	0 32	9 43	0 20	0 20	2 9	37 17	13 22	24 0	23 57	21 4		n.a.
S 29	16 44	17 2	2 44	22 6	1 57	1 18	2 24	6 29	1 29	22 41	0 26	20 31	0 32	9 44	0 20	0 20	2 9	37 16	13 22	24 0	23 57	21 6		n.a.
S 30	17s 2	12s41	3n38	22s26	1s54	0n49	2n24	6n26	1n30	22n40	0n26	20n30	0s32	9s45	0n20	0n19	2s 9	37s16	13s22	24s 0	23s57	21s 7		n.a.

Julian Day Number = 667615.5, Delta T = 19h51m08s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'28, Lahiri = -43°40'28 Julian Calendar 1 Nov. 2886 BCE == Greg. Calendar 9 Oct. 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2886 BCE
geocentric

DECEMBER 2886 BCE (-2885) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 4 31	17♏ 4'58	0♓ 7	1♐25	4♎34	12°R19	8°R24	1°R48	25♎30	5°R36	4♑55	2°R11	3♑48	18♏ 1	n.a.	M 1
T 2	3 8 28	18° 6'05	13°48	3° 3	5°45	12♈ 9	8♊17	1♊43	25°33	5♈35	4°56	2♑ 8	3°45	18° 8	n.a.	T 2
W 3	3 12 25	19° 7'10	27°58	4°39	6°56	12° 1	8°10	1°39	25°37	5°33	4°57	2° 4	3°42	18°15	n.a.	W 3
T 4	3 16 21	20° 8'14	12♈36	6°13	8° 7	11°53	8° 3	1°34	25°40	5°32	4°58	1°58	3°39	18°21	n.a.	T 4
F 5	3 20 18	21° 9'16	27°36	7°45	9°18	11°46	7°55	1°29	25°43	5°31	4°59	1°51	3°36	18°28	n.a.	F 5
S 6	3 24 14	22°10'17	12♉51	9°14	10°29	11°40	7°48	1°24	25°47	5°30	5° 1	1°45	3°32	18°35	n.a.	S 6
S 7	3 28 11	23°11'17	28°10	10°40	11°41	11°35	7°41	1°20	25°50	5°29	5° 2	1°40	3°29	18°41	n.a.	S 7
M 8	3 32 7	24°12'16	13♊22	12° 2	12°52	11°31	7°33	1°15	25°53	5°28	5° 3	1°37	3°26	18°48	n.a.	M 8
T 9	3 36 4	25°13'13	28°17	13°19	14° 3	11°27	7°25	1°10	25°57	5°27	5° 4	1°D36	3°23	18°55	n.a.	T 9
W10	3 40 1	26°14'10	12♋49	14°31	15°15	11°24	7°18	1° 5	26° 0	5°26	5° 6	1°36	3°20	19° 1	n.a.	W10
T 11	3 43 57	27°15'05	26°54	15°37	16°27	11°22	7°10	1° 0	26° 3	5°25	5° 7	1°38	3°17	19° 8	n.a.	T 11
F 12	3 47 54	28°15'59	10♌31	16°36	17°38	11°21	7° 2	0°55	26° 6	5°24	5° 8	1°39	3°13	19°15	n.a.	F 12
S 13	3 51 50	29°16'51	23°42	17°27	18°50	11°D20	6°54	0°51	26° 9	5°23	5°10	1°R40	3°10	19°22	n.a.	S 13
S 14	3 55 47	0♐17'43	6♍30	18°10	20° 2	11°20	6°47	0°46	26°13	5°23	5°11	1°40	3° 7	19°28	n.a.	S 14
M15	3 59 43	1°18'33	18°59	18°44	21°14	11°21	6°39	0°41	26°16	5°22	5°12	1°39	3° 4	19°35	n.a.	M15
T 16	4 3 40	2°19'22	1♎14	19° 8	22°25	11°23	6°31	0°36	26°19	5°21	5°14	1°36	3° 1	19°42	n.a.	T 16
W17	4 7 36	3°20'09	13°17	19°21	23°37	11°25	6°23	0°31	26°22	5°20	5°15	1°32	2°58	19°48	n.a.	W17
T 18	4 11 33	4°20'56	25°13	19°R24	24°49	11°28	6°15	0°26	26°25	5°20	5°17	1°27	2°54	19°55	n.a.	T 18
F 19	4 15 30	5°21'40	7♏ 4	19°16	26° 1	11°32	6° 7	0°21	26°28	5°19	5°18	1°22	2°51	20° 2	n.a.	F 19
S 20	4 19 26	6°22'23	18°53	18°57	27°13	11°37	5°59	0°16	26°31	5°18	5°19	1°17	2°48	20° 8	n.a.	S 20
S 21	4 23 23	7°23'05	0♐43	18°28	28°26	11°42	5°51	0°12	26°34	5°18	5°21	1°14	2°45	20°15	n.a.	S 21
M22	4 27 19	8°23'45	12°34	17°49	29°38	11°48	5°43	0° 7	26°37	5°17	5°22	1°11	2°42	20°22	n.a.	M22
T 23	4 31 16	9°24'23	24°30	17° 1	0♏50	11°54	5°35	0° 2	26°40	5°16	5°24	1°10	2°38	20°28	n.a.	T 23
W24	4 35 12	10°25'00	6♑32	16° 6	2° 2	12° 2	5°27	29♉57	26°43	5°16	5°25	1°D10	2°35	20°35	n.a.	W24
T 25	4 39 9	11°25'34	18°42	15° 5	3°14	12° 9	5°19	29°52	26°45	5°15	5°27	1°11	2°32	20°42	n.a.	T 25
F 26	4 43 6	12°26'07	1♒ 2	14° 0	4°27	12°18	5°11	29°48	26°48	5°15	5°28	1°12	2°29	20°48	n.a.	F 26
S 27	4 47 2	13°26'37	13°37	12°53	5°39	12°27	5° 3	29°43	26°51	5°15	5°30	1°14	2°26	20°55	n.a.	S 27
S 28	4 50 59	14°27'05	26°28	11°45	6°51	12°37	4°56	29°38	26°54	5°14	5°31	1°15	2°23	21° 2	n.a.	S 28
M29	4 54 55	15°27'31	9♓39	10°38	8° 4	12°47	4°48	29°34	26°56	5°14	5°33	1°R16	2°19	21° 8	n.a.	M29
T 30	4 58 52	16°27'55	23°12	9°33	9°16	12°58	4°40	29°29	26°59	5°13	5°34	1°16	2°16	21°15	n.a.	T 30
W31	5 2 48	17♐28'17	7♈ 9	8♐33	10♏28	13♈ 9	4♊33	29♉25	27♎ 2	5♈13	5♑36	1♑15	2♑13	21♏22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	17s20	7s37	4n23	22s44	1s50	0n20	2n24	6n23	1n32	22n39	0n26	20n29	0s32	9s47	0n20	0n19	2s 9	37s16	13s21	24s 0	23s57	21s 9			n.a.
T 2	17 38	2 1	4 54	22 59	1 46	0s 9	2 23	6 20	1 33	22 38	0 26	20 29	0 32	9 48	0 20	0 18	2 9	37 16	13 21	24 0	23 57	21 10			n.a.
W 3	17 55	3n52	5 9	23 13	1 40	0 39	2 22	6 18	1 34	22 37	0 26	20 28	0 32	9 49	0 20	0 18	2 9	37 15	13 21	24 0	23 57	21 11			n.a.
T 4	18 12	9 44	5 4	23 24	1 34	1 8	2 22	6 16	1 35	22 36	0 26	20 27	0 32	9 50	0 20	0 17	2 9	37 15	13 21	24 0	23 58	21 13			n.a.
F 5	18 29	15 11	4 39	23 33	1 27	1 37	2 21	6 14	1 36	22 35	0 27	20 26	0 32	9 52	0 20	0 17	2 9	37 15	13 21	24 0	23 58	21 14			n.a.
S 6	18 45	19 46	3 54	23 40	1 19	2 7	2 20	6 12	1 37	22 34	0 27	20 25	0 32	9 53	0 20	0 17	2 9	37 15	13 20	24 0	23 58	21 15			n.a.
S 7	19 1	23 1	2 52	23 44	1 10	2 36	2 19	6 11	1 38	22 33	0 27	20 24	0 32	9 54	0 20	0 16	2 8	37 14	13 20	24 0	23 58	21 17			n.a.
M 8	19 16	24 34	1 38	23 46	1 0	3 6	2 18	6 10	1 39	22 32	0 27	20 23	0 32	9 55	0 20	0 16	2 8	37 14	13 20	24 0	23 58	21 18			n.a.
T 9	19 31	24 18	0 18	23 45	0 49	3 35	2 16	6 9	1 40	22 31	0 27	20 22	0 31	9 57	0 20	0 16	2 8	37 14	13 20	24 0	23 58	21 19			n.a.
W10	19 46	22 22	1s 1	23 42	0 37	4 5	2 15	6 9	1 41	22 30	0 28	20 21	0 31	9 58	0 20	0 15	2 8	37 14	13 20	24 0	23 58	21 21			n.a.
T 11	20 1	19 6	2 14	23 37	0 24	4 34	2 14	6 9	1 41	22 29	0 28	20 20	0 31	9 59	0 20	0 15	2 8	37 13	13 20	24 0	23 58	21 22			n.a.
F 12	20 15	14 52	3 17	23 29	0 10	5 3	2 12	6 9	1 42	22 28	0 28	20 20	0 31	10 0	0 20	0 15	2 8	37 13	13 19	24 0	23 58	21 23			n.a.
S 13	20 28	10 4	4 7	23 19	0n 5	5 33	2 10	6 9	1 43	22 27	0 28	20 19	0 31	10 1	0 20	0 14	2 8	37 13	13 19	24 0	23 58	21 24			n.a.
S 14	20 42	4 58	4 43	23 8	0 21	6 2	2 9	6 10	1 44	22 25	0 28	20 18	0 31	10 3	0 20	0 14	2 8	37 13	13 19	24 0	23 58	21 26			n.a.
M15	20 55	0s12	5 5	22 54	0 37	6 31	2 7	6 11	1 44	22 24	0 28	20 17	0 31	10 4	0 20	0 14	2 8	37 13	13 19	24 0	23 58	21 27			n.a.
T 16	21 7	5 16	5 13	22 39	0 55	7 0	2 5	6 12	1 45	22 23	0 29	20 16	0 31	10 5	0 20	0 14	2 8	37 12	13 19	24 0	23 59	21 28			n.a.
W17	21 19	10 3	5 6	22 22	1 13	7 29	2 3	6 14	1 45	22 22	0 29	20 15	0 31	10 6	0 20	0 13	2 8	37 12	13 19	24 0	23 59	21 30			n.a.
T 18	21 31	14 24	4 47	22 4	1 31	7 58	2 1	6 16	1 46	22 20	0 29	20 14	0 30	10 7	0 20	0 13	2 8	37 12	13 19	24 0	23 59	21 31			n.a.
F 19	21 42	18 12	4 15	21 45	1 49	8 26	1 59	6 18	1 47	22 19	0 29	20 13	0 30	10 8	0 20	0 13	2 8	37 12	13 18	24 0	23 59	21 32			n.a.
S 20	21 53	21 14	3 32	21 26	2 7	8 55	1 57	6 20	1 47	22 18	0 29	20 12	0 30	10 9	0 20	0 13	2 8	37 12	13 18	24 0	23 59	21 33			n.a.
S 21	22 4	23 23	2 40	21 6	2 25	9 23	1 55	6 23	1 48	22 17	0 29	20 11	0 30	10 10	0 20	0 12	2 8	37 11	13 18	24 0	23 59	21 35			n.a.
M22	22 14	24 30	1 41	20 45	2 41	9 51	1 53	6 25	1 48	22 15	0 30	20 10	0 30	10 12	0 20	0 12	2 7	37 11	13 18	24 0	23 59	21 36			n.a.
T 23	22 23	24 30	0 37	20 25	2 57	10 19	1 51	6 28	1 48	22 14	0 30	20 9	0 30	10 13	0 20	0 12	2 7	37 11	13 18	24 0	23 59	21 37			n.a.
W24	22 32	23 21	0n30	20 6	3 11	10 46	1 48	6 32	1 49	22 13	0 30	20 8	0 30	10 14	0 20	0 12	2 7	37 11	13 18	24 0	23 59	21 38			n.a.
T 25	22 41	21 6	1 35	19 47	3 23	11 14	1 46	6 35	1 49	22 11	0 30	20 7	0 30	10 15	0 20	0 12	2 7	37 11	13 18	24 0	23 59	21 39			n.a.
F 26	22 49	17 50	2 38	19 29	3 34	11 41	1 44	6 39	1 50	22 10	0 30	20 7	0 29	10 16	0 20	0 12	2 7	37 10	13 18	24 0	23 59	21 41			n.a.
S 27	22 57	13 44	3 34	19 13	3 42	12 8	1 41	6 43	1 50	22 9	0 30	20 6	0 29	10 17	0 20	0 12	2 7	37 10	13 18	24 0	23 59	21 42			n.a.
S 28	23 5	8 55	4 20	18 58	3 48	12 35	1 39	6 47	1 50	22 8	0 30	20 5	0 29	10 18	0 20	0 12	2 7	37 10	13 17	24 0	23 59	21 43			n.a.
M29	23 12	3 36	4 55	18 45	3 52	13 1	1 36	6 51	1 51	22 6	0 31	20 4	0 29	10 19	0 20	0 11	2 7	37 10	13 17	24 0	23 59	21 44			n.a.
T 30	23 18	2n 1	5 14	18 34	3 53	13 27	1 33	6 56	1 51	22 5	0 31	20 3	0 29	10 20	0 20	0 11	2 7	37 10	13 17	24 0	23 59	21 45			n.a.
W31	23s24	7n42	5n15	18s26	3n53	13s53	1n31	7n 1	1n51	22n 4	0n31	20n 2	0s29	10s21	0n20	0n11	2s 7	37s10	13s17	24s 0	24s 0	21s47			n.a.

Julian Day Number = 667645.5, Delta T = 19h51m06s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'24, Lahiri = -43°40'24 Julian Calendar 1 Dec. 2886 BCE == Greg. Calendar 8 Nov. 2886 BCE

The year -2885 astronomical counting style corresponds to year 2886 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

JANUARY 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 6 45	18♐28'36	21♈29	7°R38	11♏41	13♈21	4°R25	29°R20	27♎ 4	5°R13	5♑38	1°R14	2♑10	21♏28	n.a.	T 1
F 2	5 10 41	19°28'53	6♉10	6♐48	12°53	13°34	4♊18	29♉16	27° 7	5♈13	5°39	1♑12	2° 7	21°35	n.a.	F 2
S 3	5 14 38	20°29'08	21° 6	6° 6	14° 6	13°47	4°10	29°11	27° 9	5°12	5°41	1°11	2° 3	21°42	n.a.	S 3
S 4	5 18 35	21°29'20	6♊11	5°30	15°18	14° 0	4° 3	29° 7	27°12	5°12	5°42	1°10	2° 0	21°49	n.a.	S 4
M 5	5 22 31	22°29'31	21°14	5° 2	16°31	14°14	3°56	29° 3	27°14	5°12	5°44	1° 9	1°57	21°55	n.a.	M 5
T 6	5 26 28	23°29'40	6♋ 9	4°41	17°43	14°29	3°48	28°58	27°17	5°12	5°45	1°D 9	1°54	22° 2	n.a.	T 6
W 7	5 30 24	24°29'47	20°46	4°27	18°56	14°43	3°41	28°54	27°19	5°12	5°47	1°10	1°51	22° 9	n.a.	W 7
T 8	5 34 21	25°29'51	4♌59	4°20	20° 8	14°59	3°34	28°50	27°21	5°D12	5°49	1°10	1°48	22°15	n.a.	T 8
F 9	5 38 17	26°29'54	18°47	4°D20	21°21	15°15	3°28	28°46	27°24	5°12	5°50	1°11	1°44	22°22	n.a.	F 9
S 10	5 42 14	27°29'55	2♍ 8	4°26	22°33	15°31	3°21	28°42	27°26	5°12	5°52	1°11	1°41	22°29	n.a.	S 10
S 11	5 46 10	28°29'54	15° 4	4°38	23°46	15°48	3°14	28°38	27°28	5°12	5°53	1°11	1°38	22°35	n.a.	S 11
M12	5 50 7	29°29'51	27°38	4°56	24°59	16° 5	3° 8	28°34	27°30	5°12	5°55	1°R11	1°35	22°42	n.a.	M12
T 13	5 54 3	0♑29'46	9♎54	5°19	26°11	16°23	3° 1	28°31	27°32	5°12	5°57	1°11	1°32	22°49	n.a.	T 13
W14	5 58 0	1°29'39	21°57	5°48	27°24	16°41	2°55	28°27	27°34	5°13	5°58	1°D11	1°29	22°55	n.a.	W14
T 15	6 1 57	2°29'30	3♏50	6°20	28°37	16°59	2°49	28°23	27°36	5°13	6° 0	1°11	1°25	23° 2	n.a.	T 15
F 16	6 5 53	3°29'20	15°40	6°57	29°49	17°18	2°43	28°20	27°38	5°13	6° 1	1°12	1°22	23° 9	n.a.	F 16
S 17	6 9 50	4°29'07	27°28	7°39	1♐ 2	17°37	2°37	28°16	27°40	5°13	6° 3	1°12	1°19	23°15	n.a.	S 17
S 18	6 13 46	5°28'52	9♐19	8°24	2°15	17°57	2°31	28°13	27°42	5°14	6° 5	1°12	1°16	23°22	n.a.	S 18
M19	6 17 43	6°28'36	21°16	9°12	3°28	18°17	2°26	28°10	27°44	5°14	6° 6	1°13	1°13	23°29	n.a.	M19
T 20	6 21 39	7°28'17	3♑21	10° 4	4°40	18°37	2°20	28° 6	27°46	5°14	6° 8	1°R13	1° 9	23°35	n.a.	T 20
W21	6 25 36	8°27'56	15°35	10°59	5°53	18°57	2°15	28° 3	27°48	5°15	6°10	1°13	1° 6	23°42	n.a.	W21
T 22	6 29 32	9°27'33	28° 1	11°56	7° 6	19°18	2°10	28° 0	27°49	5°15	6°11	1°12	1° 3	23°49	n.a.	T 22
F 23	6 33 29	10°27'07	10♒38	12°57	8°19	19°40	2° 5	27°57	27°51	5°16	6°13	1°11	1° 0	23°55	n.a.	F 23
S 24	6 37 26	11°26'39	23°30	14° 0	9°31	20° 1	2° 0	27°54	27°53	5°16	6°14	1° 9	0°57	24° 2	n.a.	S 24
S 25	6 41 22	12°26'08	6♓35	15° 5	10°44	20°23	1°56	27°52	27°54	5°17	6°16	1° 8	0°54	24° 9	n.a.	S 25
M26	6 45 19	13°25'35	19°55	16°13	11°57	20°46	1°51	27°49	27°56	5°17	6°18	1° 7	0°50	24°15	n.a.	M26
T 27	6 49 15	14°25'00	3♈31	17°23	13°10	21° 8	1°47	27°46	27°57	5°18	6°19	1° 6	0°47	24°22	n.a.	T 27
W28	6 53 12	15°24'22	17°23	18°35	14°23	21°31	1°43	27°44	27°59	5°19	6°21	1°D 6	0°44	24°29	n.a.	W28
T 29	6 57 8	16°23'41	1♉30	19°49	15°35	21°54	1°39	27°41	28° 0	5°19	6°22	1° 6	0°41	24°35	n.a.	T 29
F 30	7 1 5	17°22'58	15°50	21° 5	16°48	22°18	1°35	27°39	28° 1	5°20	6°24	1° 7	0°38	24°42	n.a.	F 30
S 31	7 5 1	18♑22'12	0♊22	22♐22	18♐ 1	22♈41	1♊31	27♉37	28♎ 3	5♈21	6♑26	1♑ 8	0♑35	24♏49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s30	13n 8	4n57	18s19	3n50	14s18	1n28	7n 6	1n51	22n 2	0n31	20n 1	0s29	10s22	0n20	0n11	2s 7	37s10	13s17	24s 0	24s 0	21s48			n.a.
F 2	23 35	17 58	4 20	18 15	3 46	14 44	1 25	7 11	1 52	22 1	0 31	20 0	0 29	10 23	0 20	0 11	2 7	37 9	13 17	24 0	24 0	21 49			n.a.
S 3	23 40	21 44	3 24	18 14	3 40	15 8	1 22	7 16	1 52	22 0	0 31	20 0	0 28	10 24	0 20	0 11	2 7	37 9	13 17	24 0	24 0	21 50			n.a.
S 4	23 44	24 3	2 14	18 15	3 32	15 33	1 20	7 22	1 52	21 58	0 31	19 59	0 28	10 24	0 20	0 11	2 7	37 9	13 17	24 0	24 0	21 51			n.a.
M 5	23 47	24 37	0 55	18 18	3 24	15 57	1 17	7 27	1 52	21 57	0 31	19 58	0 28	10 25	0 20	0 11	2 6	37 9	13 17	24 0	24 0	21 52			n.a.
T 6	23 51	23 24	0s28	18 24	3 15	16 20	1 14	7 33	1 52	21 56	0 32	19 57	0 28	10 26	0 20	0 11	2 6	37 9	13 17	24 0	24 0	21 54			n.a.
W 7	23 54	20 36	1 47	18 31	3 4	16 44	1 11	7 39	1 52	21 55	0 32	19 56	0 28	10 27	0 20	0 11	2 6	37 9	13 17	24 0	24 0	21 55			n.a.
T 8	23 56	16 37	2 57	18 40	2 54	17 7	1 8	7 46	1 53	21 53	0 32	19 55	0 28	10 28	0 20	0 11	2 6	37 9	13 17	24 0	24 0	21 56			n.a.
F 9	23 58	11 50	3 55	18 51	2 42	17 29	1 5	7 52	1 53	21 52	0 32	19 55	0 28	10 29	0 20	0 11	2 6	37 9	13 17	24 0	24 0	21 57			n.a.
S 10	23 59	6 39	4 38	19 4	2 31	17 51	1 2	7 59	1 53	21 51	0 32	19 54	0 28	10 30	0 20	0 12	2 6	37 9	13 17	24 0	24 0	21 58			n.a.
S 11	24 0	1 21	5 5	19 18	2 19	18 12	0 59	8 5	1 53	21 50	0 32	19 53	0 27	10 30	0 20	0 12	2 6	37 8	13 17	24 0	24 0	21 59			n.a.
M12	24 1	3s52	5 17	19 33	2 7	18 34	0 56	8 12	1 53	21 49	0 32	19 52	0 27	10 31	0 20	0 12	2 6	37 8	13 17	24 0	24 0	22 0			n.a.
T 13	24 1	8 48	5 14	19 49	1 55	18 54	0 53	8 19	1 53	21 47	0 32	19 52	0 27	10 32	0 20	0 12	2 6	37 8	13 17	24 0	24 0	22 2			n.a.
W14	24 0	13 19	4 57	20 5	1 43	19 14	0 50	8 26	1 53	21 46	0 32	19 51	0 27	10 33	0 20	0 12	2 6	37 8	13 17	24 0	24 0	22 3			n.a.
T 15	23 59	17 17	4 28	20 23	1 32	19 34	0 47	8 34	1 53	21 45	0 32	19 50	0 27	10 33	0 20	0 12	2 6	37 8	13 17	24 0	24 0	22 4			n.a.
F 16	23 58	20 32	3 47	20 41	1 20	19 53	0 44	8 41	1 53	21 44	0 33	19 50	0 27	10 34	0 20	0 12	2 6	37 8	13 17	24 0	24 0	22 5			n.a.
S 17	23 56	22 56	2 57	20 59	1 8	20 11	0 41	8 49	1 53	21 43	0 33	19 49	0 27	10 35	0 20	0 13	2 6	37 8	13 17	24 0	24 0	22 6			n.a.
S 18	23 54	24 20	1 59	21 18	0 57	20 29	0 38	8 56	1 53	21 42	0 33	19 48	0 26	10 35	0 20	0 13	2 5	37 8	13 17	24 0	24 0	22 7			n.a.
M19	23 51	24 38	0 55	21 36	0 46	20 47	0 35	9 4	1 53	21 41	0 33	19 48	0 26	10 36	0 20	0 13	2 5	37 8	13 17	24 0	24 0	22 8			n.a.
T 20	23 48	23 46	0n12	21 55	0 35	21 3	0 32	9 12	1 53	21 40	0 33	19 47	0 26	10 37	0 20	0 13	2 5	37 8	13 17	24 0	24 0	22 9			n.a.
W21	23 44	21 46	1 19	22 13	0 24	21 20	0 29	9 20	1 53	21 39	0 33	19 47	0 26	10 37	0 20	0 13	2 5	37 8	13 17	24 0	24 0	22 10			n.a.
T 22	23 40	18 43	2 23	22 32	0 14	21 35	0 26	9 28	1 53	21 38	0 33	19 46	0 26	10 38	0 20	0 14	2 5	37 8	13 17	24 0	24 0	22 11			n.a.
F 23	23 35	14 45	3 22	22 50	0 4	21 51	0 23	9 37	1 53	21 37	0 33	19 45	0 26	10 39	0 20	0 14	2 5	37 8	13 17	24 0	24 0	22 12			n.a.
S 24	23 30	10 4	4 11	23 7	0s 6	22 5	0 20	9 45	1 53	21 36	0 33	19 45	0 26	10 39	0 20	0 14	2 5	37 8	13 17	24 0	24 0	22 13			n.a.
S 25	23 25	4 51	4 48	23 25	0 15	22 19	0 17	9 53	1 53	21 35	0 33	19 44	0 25	10 40	0 20	0 15	2 5	37 8	13 17	24 0	24 0	22 14			n.a.
M26	23 19	0n40	5 11	23 41	0 25	22 32	0 14	10 2	1 53	21 34	0 33	19 44	0 25	10 40	0 20	0 15	2 5	37 8	13 17	24 0	24 0	22 15			n.a.
T 27	23 12	6 15	5 16	23 57	0 33	22 45	0 11	10 11	1 53	21 33	0 33	19 44	0 25	10 41	0 20	0 15	2 5	37 8	13 17	24 0	24 0	22 16			n.a.
W28	23 6	11 38	5 4	24 12	0 42	22 57	0 8	10 19	1 53	21 33	0 34	19 43	0 25	10 41	0 20	0 15	2 5	37 8	13 17	24 0	24 1	22 17			n.a.
T 29	22 59	16 32	4 33	24 26	0 50	23 8	0 5	10 28	1 53	21 32	0 34	19 43	0 25	10 42	0 20	0 16	2 5	37 8	13 17	24 0	24 1	22 18			n.a.
F 30	22 51	20 33	3 45	24 40	0 58	23 18	0 2	10 37	1 53	21 31	0 34	19 42	0 25	10 42	0 20	0 16	2 5	37 8	13 18	24 0	24 1	22 19			n.a.
S 31	22s43	23n21	2n42	24s52	1s 5	23s28	0s 1	10n46	1n53	21n30	0n34	19n42	0s25	10s43	0n20	0n17	2s 4	37s 8	13s18	24s 0	24s 1	22s20			n.a.

Julian Day Number = 667676.5, Delta T = 19h51m03s
Ecliptic obliquity = 24°00'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'20, Lahiri = -43°40'20 Julian Calendar 1 Jan. 2885 BCE == Greg. Calendar 9 Dec. 2886 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

FEBRUARY 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 8 58	19♉21'24	15♊ 1	23♐42	19♐14	23♈ 5	1°R28	27°R35	28♎ 4	5♈22	6♉27	1♉ 9	0♉31	24♏55	n.a.	S 1
M 2	7 12 54	20°20'33	29°42	25° 3	20°26	23°30	1♊25	27♉33	28° 5	5°22	6°29	1°R10	0°28	25° 2	n.a.	M 2
T 3	7 16 51	21°19'40	14♋18	26°26	21°39	23°54	1°22	27°31	28° 6	5°23	6°30	1° 9	0°25	25° 9	n.a.	T 3
W 4	7 20 48	22°18'45	28°43	27°51	22°52	24°19	1°19	27°29	28° 7	5°24	6°32	1° 8	0°22	25°16	n.a.	W 4
T 5	7 24 44	23°17'47	12♌52	29°17	24° 5	24°44	1°16	27°27	28° 8	5°25	6°33	1° 6	0°19	25°22	n.a.	T 5
F 6	7 28 41	24°16'47	26°39	0♉44	25°18	25° 9	1°14	27°26	28° 9	5°26	6°35	1° 2	0°15	25°29	n.a.	F 6
S 7	7 32 37	25°15'46	10♍ 3	2°14	26°31	25°34	1°11	27°24	28°10	5°27	6°37	0°59	0°12	25°36	n.a.	S 7
S 8	7 36 34	26°14'42	23° 4	3°45	27°43	26° 0	1° 9	27°23	28°11	5°28	6°38	0°55	0° 9	25°42	n.a.	S 8
M 9	7 40 30	27°13'36	5♎42	5°17	28°56	26°26	1° 7	27°22	28°12	5°29	6°40	0°53	0° 6	25°49	n.a.	M 9
T 10	7 44 27	28°12'28	18° 2	6°51	0♉ 9	26°52	1° 6	27°20	28°13	5°30	6°41	0°51	0° 3	25°56	n.a.	T 10
W11	7 48 23	29°11'18	0♏ 7	8°26	1°22	27°19	1° 4	27°19	28°13	5°31	6°43	0°D50	29♐59	26° 2	n.a.	W11
T 12	7 52 20	0♒10'06	12° 2	10° 3	2°35	27°45	1° 3	27°18	28°14	5°32	6°44	0°51	29°56	26° 9	n.a.	T 12
F 13	7 56 16	1° 8'53	23°51	11°41	3°48	28°12	1° 1	27°17	28°15	5°33	6°46	0°52	29°53	26°16	n.a.	F 13
S 14	8 0 13	2° 7'37	5♐40	13°21	5° 1	28°39	1° 0	27°17	28°15	5°35	6°47	0°54	29°50	26°22	n.a.	S 14
S 15	8 4 9	3° 6'20	17°34	15° 2	6°14	29° 6	1° 0	27°16	28°16	5°36	6°49	0°56	29°47	26°29	n.a.	S 15
M16	8 8 6	4° 5'00	29°36	16°45	7°27	29°33	0°59	27°15	28°16	5°37	6°50	0°R57	29°44	26°36	n.a.	M16
T 17	8 12 3	5° 3'39	11♑50	18°29	8°39	0♉ 1	0°59	27°15	28°17	5°38	6°52	0°56	29°41	26°42	n.a.	T 17
W18	8 15 59	6° 2'15	24°18	20°15	9°52	0°29	0°58	27°15	28°17	5°40	6°53	0°54	29°37	26°49	n.a.	W18
T 19	8 19 56	7° 0'49	7♒ 1	22° 2	11° 5	0°57	0°D58	27°14	28°17	5°41	6°54	0°50	29°34	26°56	n.a.	T 19
F 20	8 23 52	7°59'22	20° 1	23°51	12°18	1°25	0°58	27°14	28°17	5°42	6°56	0°44	29°31	27° 2	n.a.	F 20
S 21	8 27 49	8°57'52	3♓15	25°41	13°31	1°53	0°59	27°D14	28°18	5°44	6°57	0°38	29°28	27° 9	n.a.	S 21
S 22	8 31 45	9°56'19	16°44	27°33	14°44	2°21	0°59	27°14	28°18	5°45	6°59	0°32	29°25	27°16	n.a.	S 22
M23	8 35 42	10°54'45	0♈24	29°27	15°57	2°50	1° 0	27°15	28°18	5°46	7° 0	0°26	29°21	27°22	n.a.	M23
T 24	8 39 38	11°53'08	14°15	1♒22	17°10	3°19	1° 1	27°15	28°18	5°48	7° 1	0°21	29°18	27°29	n.a.	T 24
W25	8 43 35	12°51'29	28°13	3°18	18°23	3°48	1° 2	27°15	28°R18	5°49	7° 3	0°19	29°15	27°36	n.a.	W25
T 26	8 47 31	13°49'47	12♉18	5°16	19°36	4°17	1° 3	27°16	28°18	5°51	7° 4	0°D18	29°12	27°42	n.a.	T 26
F 27	8 51 28	14°48'04	26°28	7°16	20°49	4°46	1° 4	27°17	28°18	5°52	7° 6	0°18	29° 9	27°49	n.a.	F 27
S 28	8 55 24	15°46'18	10♊41	9°17	22° 2	5°16	1° 6	27°17	28°18	5°54	7° 7	0°19	29° 6	27°56	n.a.	S 28
S 29	8 59 21	16♒44'30	24♊56	11♒19	23♉15	5♉45	1♊ 8	27♉18	28♎17	5♈56	7♉ 8	0°R20	29♐ 2	28♏ 2	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s34	24n36	1n28	25s 4	1s12	23s38	0s 4	10n55	1n53	21n30	0n34	19n42	0s25	10s43	0n20	0n17	2s 4	37s 8	13s18	24s 0	24s 1	22s21		n.a.
M 2	22 26	24 9	0 8	25 14	1 19	23 46	0 7	11 4	1 53	21 29	0 34	19 41	0 24	10 44	0 20	0 17	2 4	37 8	13 18	24 0	24 1	22 22		n.a.
T 3	22 16	22 2	1s12	25 23	1 25	23 54	0 10	11 14	1 53	21 29	0 34	19 41	0 24	10 44	0 20	0 18	2 4	37 8	13 18	24 0	24 1	22 23		n.a.
W 4	22 7	18 31	2 26	25 31	1 31	24 1	0 12	11 23	1 53	21 28	0 34	19 41	0 24	10 44	0 20	0 18	2 4	37 8	13 18	24 0	24 1	22 24		n.a.
T 5	21 57	14 0	3 30	25 37	1 37	24 8	0 15	11 32	1 52	21 28	0 34	19 40	0 24	10 45	0 20	0 19	2 4	37 8	13 18	24 0	24 1	22 25		n.a.
F 6	21 46	8 52	4 20	25 42	1 42	24 13	0 18	11 42	1 52	21 27	0 34	19 40	0 24	10 45	0 20	0 19	2 4	37 8	13 18	24 0	24 1	22 26		n.a.
S 7	21 35	3 28	4 54	25 46	1 46	24 18	0 21	11 51	1 52	21 27	0 34	19 40	0 24	10 46	0 20	0 20	2 4	37 8	13 18	24 0	24 1	22 27		n.a.
S 8	21 24	1s56	5 11	25 48	1 51	24 23	0 23	12 1	1 52	21 26	0 34	19 40	0 24	10 46	0 20	0 20	2 4	37 8	13 19	24 0	24 1	22 28		n.a.
M 9	21 13	7 5	5 13	25 49	1 55	24 26	0 26	12 10	1 52	21 26	0 34	19 40	0 23	10 46	0 20	0 20	2 4	37 8	13 19	24 0	24 1	22 29		n.a.
T 10	21 1	11 50	5 0	25 48	1 58	24 29	0 28	12 20	1 52	21 26	0 34	19 39	0 23	10 46	0 20	0 21	2 4	37 8	13 19	24 0	24 1	22 30		n.a.
W11	20 48	16 2	4 34	25 45	2 1	24 31	0 31	12 29	1 52	21 25	0 34	19 39	0 23	10 47	0 20	0 21	2 4	37 8	13 19	24 0	24 1	22 31		n.a.
T 12	20 36	19 33	3 57	25 40	2 3	24 33	0 34	12 39	1 52	21 25	0 34	19 39	0 23	10 47	0 20	0 22	2 4	37 8	13 19	24 0	24 1	22 32		n.a.
F 13	20 23	22 14	3 10	25 34	2 5	24 33	0 36	12 49	1 51	21 25	0 34	19 39	0 23	10 47	0 20	0 23	2 4	37 8	13 19	24 0	24 1	22 33		n.a.
S 14	20 9	23 58	2 14	25 26	2 7	24 33	0 38	12 59	1 51	21 25	0 34	19 39	0 23	10 47	0 20	0 23	2 3	37 8	13 20	24 0	24 1	22 34		n.a.
S 15	19 56	24 37	1 13	25 16	2 8	24 32	0 41	13 8	1 51	21 24	0 34	19 39	0 23	10 47	0 20	0 24	2 3	37 8	13 20	24 0	24 1	22 35		n.a.
M16	19 42	24 8	0 7	25 4	2 9	24 31	0 43	13 18	1 51	21 24	0 34	19 39	0 22	10 48	0 20	0 24	2 3	37 8	13 20	24 0	24 1	22 36		n.a.
T 17	19 27	22 29	0n59	24 50	2 9	24 29	0 45	13 28	1 51	21 24	0 35	19 39	0 22	10 48	0 20	0 25	2 3	37 8	13 20	24 0	24 1	22 36		n.a.
W18	19 13	19 44	2 4	24 33	2 8	24 26	0 48	13 38	1 51	21 24	0 35	19 39	0 22	10 48	0 20	0 25	2 3	37 9	13 20	24 0	24 1	22 37		n.a.
T 19	18 58	16 0	3 4	24 15	2 7	24 22	0 50	13 48	1 51	21 24	0 35	19 39	0 22	10 48	0 20	0 26	2 3	37 9	13 20	24 0	24 1	22 38		n.a.
F 20	18 42	11 26	3 56	23 55	2 6	24 17	0 52	13 58	1 50	21 24	0 35	19 39	0 22	10 48	0 20	0 27	2 3	37 9	13 21	24 1	24 1	22 39		n.a.
S 21	18 27	6 17	4 36	23 32	2 4	24 12	0 54	14 8	1 50	21 24	0 35	19 40	0 22	10 48	0 20	0 27	2 3	37 9	13 21	24 1	24 1	22 40		n.a.
S 22	18 11	0 45	5 1	23 8	2 1	24 6	0 56	14 18	1 50	21 25	0 35	19 40	0 22	10 48	0 20	0 28	2 3	37 9	13 21	24 1	24 1	22 41		n.a.
M23	17 54	4n53	5 10	22 41	1 58	24 0	0 58	14 28	1 50	21 25	0 35	19 40	0 21	10 48	0 20	0 28	2 3	37 9	13 21	24 1	24 1	22 42		n.a.
T 24	17 38	10 21	5 1	22 11	1 55	23 52	1 0	14 38	1 50	21 25	0 35	19 40	0 21	10 48	0 20	0 29	2 3	37 9	13 21	24 1	24 1	22 43		n.a.
W25	17 21	15 20	4 34	21 40	1 50	23 44	1 2	14 48	1 50	21 25	0 35	19 40	0 21	10 48	0 20	0 30	2 3	37 9	13 22	24 1	24 1	22 43		n.a.
T 26	17 4	19 33	3 51	21 6	1 45	23 35	1 4	14 58	1 49	21 26	0 35	19 41	0 21	10 48	0 21	0 30	2 3	37 9	13 22	24 1	24 0	22 44		n.a.
F 27	16 47	22 37	2 53	20 30	1 40	23 26	1 6	15 8	1 49	21 26	0 35	19 41	0 21	10 48	0 21	0 31	2 3	37 10	13 22	24 1	24 0	22 45		n.a.
S 28	16 29	24 18	1 44	19 52	1 34	23 16	1 7	15 18	1 49	21 26	0 35	19 41	0 21	10 48	0 21	0 32	2 3	37 10	13 22	24 1	24 0	22 46		n.a.
S 29	16s11	24n24	0n29	19s12	1s28	23s 5	1s 9	15n28	1n49	21n27	0n35	19n41	0s21	10s48	0n21	0n32	2s 3	37s10	13s23	24s 1	24s 0	22s47		n.a.

Julian Day Number = 667707.5, Delta T = 19h51m00s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'16, Lahiri = -43°40'15 Julian Calendar 1 Feb. 2885 BCE == Greg. Calendar 9 Jan. 2885 BCE

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

MARCH 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 3 18	17♒42'39	9♋10	13♒23	24♉28	6♉15	1♊10	27♉19	28°R17	5♈57	7♉ 9	0°R20	28♐59	28♏ 9	n.a.	M 1
T 2	9 7 14	18°40'47	23°19	15°27	25°41	6°45	1°12	27°20	28♎17	5°59	7°11	0♉18	28°56	28°16	n.a.	T 2
W 3	9 11 11	19°38'52	7♌21	17°33	26°53	7°15	1°14	27°21	28°17	6° 0	7°12	0°14	28°53	28°22	n.a.	W 3
T 4	9 15 7	20°36'55	21°11	19°40	28° 6	7°45	1°17	27°23	28°16	6° 2	7°13	0° 7	28°50	28°29	n.a.	T 4
F 5	9 19 4	21°34'56	4♍46	21°48	29°19	8°15	1°20	27°24	28°16	6° 4	7°15	29♐59	28°47	28°36	n.a.	F 5
S 6	9 23 0	22°32'56	18° 2	23°56	0♒32	8°46	1°22	27°25	28°15	6° 6	7°16	29°50	28°43	28°42	n.a.	S 6
S 7	9 26 57	23°30'54	0♎58	26° 5	1°45	9°16	1°25	27°27	28°15	6° 7	7°17	29°41	28°40	28°49	n.a.	S 7
M 8	9 30 53	24°28'50	13°36	28°14	2°58	9°47	1°29	27°29	28°14	6° 9	7°18	29°33	28°37	28°56	n.a.	M 8
T 9	9 34 50	25°26'44	25°55	0♓22	4°11	10°18	1°32	27°30	28°13	6°11	7°19	29°27	28°34	29° 2	n.a.	T 9
W10	9 38 46	26°24'37	8♏ 1	2°30	5°24	10°49	1°36	27°32	28°13	6°13	7°20	29°23	28°31	29° 9	n.a.	W10
T 11	9 42 43	27°22'29	19°56	4°38	6°37	11°20	1°39	27°34	28°12	6°14	7°22	29°21	28°27	29°16	n.a.	T 11
F 12	9 46 40	28°20'19	1♐46	6°44	7°50	11°51	1°43	27°36	28°11	6°16	7°23	29°D21	28°24	29°22	n.a.	F 12
S 13	9 50 36	29°18'08	13°36	8°50	9° 3	12°22	1°47	27°39	28°10	6°18	7°24	29°22	28°21	29°29	n.a.	S 13
S 14	9 54 33	0♓15'55	25°32	10°53	10°16	12°53	1°51	27°41	28°10	6°20	7°25	29°R22	28°18	29°36	n.a.	S 14
M15	9 58 29	1°13'41	7♉37	12°55	11°30	13°25	1°56	27°43	28° 9	6°22	7°26	29°22	28°15	29°42	n.a.	M15
T 16	10 2 26	2°11'26	19°57	14°55	12°43	13°57	2° 0	27°46	28° 8	6°24	7°27	29°20	28°12	29°49	n.a.	T 16
W17	10 6 22	3° 9'09	2♒36	16°52	13°56	14°28	2° 5	27°48	28° 7	6°26	7°28	29°16	28° 8	29°56	n.a.	W17
T 18	10 10 19	4° 6'50	15°34	18°47	15° 9	15° 0	2°10	27°51	28° 6	6°28	7°29	29° 9	28° 5	0♐ 2	n.a.	T 18
F 19	10 14 15	5° 4'30	28°54	20°39	16°22	15°32	2°15	27°54	28° 5	6°30	7°30	29° 0	28° 2	0° 9	n.a.	F 19
S 20	10 18 12	6° 2'09	12♓32	22°28	17°35	16° 4	2°20	27°57	28° 3	6°32	7°31	28°50	27°59	0°16	n.a.	S 20
S 21	10 22 8	6°59'45	26°27	24°14	18°48	16°36	2°26	28° 0	28° 2	6°34	7°32	28°39	27°56	0°22	n.a.	S 21
M22	10 26 5	7°57'21	10♈34	25°57	20° 1	17° 9	2°31	28° 3	28° 1	6°36	7°33	28°29	27°52	0°29	n.a.	M22
T 23	10 30 2	8°54'55	24°47	27°37	21°14	17°41	2°37	28° 6	28° 0	6°38	7°34	28°21	27°49	0°36	n.a.	T 23
W24	10 33 58	9°52'27	9♉ 3	29°13	22°27	18°14	2°42	28° 9	27°58	6°40	7°35	28°15	27°46	0°42	n.a.	W24
T 25	10 37 55	10°49'57	23°18	0♈46	23°40	18°46	2°48	28°12	27°57	6°42	7°35	28°12	27°43	0°49	n.a.	T 25
F 26	10 41 51	11°47'26	7♊29	2°15	24°54	19°19	2°54	28°16	27°56	6°44	7°36	28°D11	27°40	0°56	n.a.	F 26
S 27	10 45 48	12°44'54	21°34	3°41	26° 7	19°52	3° 1	28°19	27°54	6°46	7°37	28°R11	27°37	1° 2	n.a.	S 27
S 28	10 49 44	13°42'19	5♋34	5° 4	27°20	20°25	3° 7	28°23	27°53	6°48	7°38	28°11	27°33	1° 9	n.a.	S 28
M29	10 53 41	14°39'43	19°27	6°23	28°33	20°58	3°14	28°27	27°51	6°50	7°39	28°10	27°30	1°16	n.a.	M29
T 30	10 57 37	15°37'06	3♌12	7°38	29°46	21°31	3°20	28°31	27°50	6°52	7°39	28° 6	27°27	1°22	n.a.	T 30
W31	11 1 34	16♓34'27	16♌48	8♈49	0♓59	22♉ 4	3♊27	28♉34	27♎48	6♈54	7♉40	27♐59	27♐24	1♐29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	15s53	22n54	0s48	18s29	1s21	22s54	1s10	15n38	1n49	21n27	0n35	19n42	0s20	10s48	0n21	0n33	2s 2	37s10	13s23	24s 1	24s 0	22s48			n.a.
T 2	15 35	19 57	2 1	17 45	1 13	22 41	1 12	15 47	1 48	21 28	0 35	19 42	0 20	10 48	0 21	0 34	2 2	37 10	13 23	24 1	24 0	22 48			n.a.
W 3	15 17	15 53	3 6	16 58	1 5	22 29	1 13	15 57	1 48	21 28	0 35	19 43	0 20	10 48	0 21	0 35	2 2	37 10	13 23	24 1	24 0	22 49			n.a.
T 4	14 58	11 1	3 59	16 9	0 56	22 15	1 15	16 7	1 48	21 29	0 35	19 43	0 20	10 48	0 21	0 35	2 2	37 11	13 23	24 1	24 0	22 50			n.a.
F 5	14 39	5 42	4 37	15 19	0 47	22 1	1 16	16 17	1 48	21 29	0 35	19 44	0 20	10 47	0 21	0 36	2 2	37 11	13 24	24 1	24 0	22 51			n.a.
S 6	14 20	0 16	5 0	14 27	0 38	21 46	1 17	16 27	1 48	21 30	0 35	19 44	0 20	10 47	0 21	0 37	2 2	37 11	13 24	24 1	24 0	22 52			n.a.
S 7	14 0	5s 3	5 6	13 34	0 28	21 31	1 19	16 37	1 47	21 30	0 35	19 44	0 20	10 47	0 21	0 37	2 2	37 11	13 24	24 1	24 0	22 52			n.a.
M 8	13 40	10 2	4 57	12 39	0 18	21 15	1 20	16 47	1 47	21 31	0 35	19 45	0 19	10 47	0 21	0 38	2 2	37 11	13 25	24 1	24 0	22 53			n.a.
T 9	13 21	14 29	4 35	11 43	0 7	20 59	1 21	16 57	1 47	21 32	0 35	19 46	0 19	10 47	0 21	0 39	2 2	37 11	13 25	24 1	24 0	22 54			n.a.
W10	13 1	18 17	4 0	10 46	0n 4	20 41	1 22	17 6	1 47	21 33	0 35	19 46	0 19	10 46	0 21	0 40	2 2	37 12	13 25	24 1	24 0	22 55			n.a.
T 11	12 40	21 16	3 15	9 49	0 15	20 24	1 23	17 16	1 47	21 33	0 35	19 47	0 19	10 46	0 21	0 41	2 2	37 12	13 25	24 1	24 0	22 55			n.a.
F 12	12 20	23 20	2 22	8 51	0 25	20 5	1 24	17 26	1 46	21 34	0 35	19 47	0 19	10 46	0 21	0 41	2 2	37 12	13 26	24 1	24 0	22 56			n.a.
S 13	11 59	24 21	1 24	7 53	0 36	19 46	1 24	17 36	1 46	21 35	0 35	19 48	0 19	10 45	0 21	0 42	2 2	37 12	13 26	24 1	24 0	22 57			n.a.
S 14	11 39	24 17	0 21	6 56	0 47	19 27	1 25	17 45	1 46	21 36	0 35	19 49	0 19	10 45	0 21	0 43	2 2	37 12	13 26	24 1	24 0	22 58			n.a.
M15	11 18	23 3	0n44	5 59	0 58	19 7	1 26	17 55	1 46	21 37	0 35	19 49	0 19	10 45	0 21	0 44	2 2	37 13	13 26	24 1	24 0	22 58			n.a.
T 16	10 57	20 43	1 48	5 2	1 8	18 47	1 27	18 4	1 45	21 38	0 35	19 50	0 18	10 44	0 21	0 45	2 2	37 13	13 27	24 1	24 0	22 59			n.a.
W17	10 35	17 20	2 48	4 6	1 19	18 26	1 27	18 14	1 45	21 39	0 35	19 51	0 18	10 44	0 21	0 45	2 2	37 13	13 27	24 1	24 0	23 0			n.a.
T 18	10 14	13 3	3 40	3 11	1 28	18 4	1 28	18 23	1 45	21 40	0 35	19 51	0 18	10 44	0 21	0 46	2 2	37 13	13 27	24 0	24 0	23 0			n.a.
F 19	9 52	8 3	4 22	2 18	1 38	17 42	1 28	18 33	1 45	21 41	0 35	19 52	0 18	10 43	0 21	0 47	2 2	37 14	13 28	24 0	24 0	23 1			n.a.
S 20	9 31	2 33	4 51	1 26	1 47	17 20	1 28	18 42	1 44	21 42	0 35	19 53	0 18	10 43	0 21	0 48	2 2	37 14	13 28	24 0	24 0	23 2			n.a.
S 21	9 9	3n10	5 2	0 35	1 55	16 57	1 29	18 52	1 44	21 43	0 35	19 54	0 18	10 42	0 21	0 49	2 2	37 14	13 28	24 0	24 0	23 3			n.a.
M22	8 47	8 47	4 56	0n13	2 3	16 33	1 29	19 1	1 44	21 44	0 35	19 55	0 18	10 42	0 21	0 50	2 2	37 14	13 29	24 0	24 0	23 3			n.a.
T 23	8 25	14 1	4 31	1 1	2 10	16 10	1 29	19 10	1 44	21 45	0 35	19 55	0 18	10 41	0 21	0 50	2 1	37 15	13 29	24 0	24 0	23 4			n.a.
W24	8 3	18 28	3 50	1 46	2 17	15 45	1 29	19 19	1 43	21 47	0 35	19 56	0 17	10 41	0 21	0 51	2 1	37 15	13 29	24 0	23 59	23 5			n.a.
T 25	7 41	21 50	2 54	2 29	2 23	15 21	1 29	19 28	1 43	21 48	0 35	19 57	0 17	10 40	0 21	0 52	2 1	37 15	13 29	24 0	23 59	23 5			n.a.
F 26	7 18	23 51	1 48	3 10	2 28	14 56	1 29	19 37	1 43	21 49	0 35	19 58	0 17	10 40	0 21	0 53	2 1	37 15	13 30	24 0	23 59	23 6			n.a.
S 27	6 56	24 19	0 35	3 49	2 32	14 30	1 29	19 46	1 43	21 50	0 35	19 59	0 17	10 39	0 21	0 54	2 1	37 16	13 30	24 0	23 59	23 7			n.a.
S 28	6 33	23 14	0s39	4 26	2 36	14 4	1 29	19 55	1 42	21 52	0 35	20 0	0 17	10 39	0 21	0 55	2 1	37 16	13 30	24 0	23 59	23 7			n.a.
M29	6 11	20 45	1 50	5 1	2 39	13 38	1 29	20 4	1 42	21 53	0 35	20 1	0 17	10 38	0 21	0 56	2 1	37 16	13 31	24 0	23 59	23 8			n.a.
T 30	5 48	17 5	2 54	5 33	2 41	13 12	1 28	20 13	1 42	21 54	0 35	20 2	0 17	10 38	0 21	0 56	2 1	37 17	13 31	24 0	23 59	23 9			n.a.
W31	5s25	12n34	3s47	6n 3	2n43	12s45	1s28	20n21	1n42	21n56	0n35	20n 3	0s17	10s37	0n21	0n57	2s 1	37s17	13s31	24s 0	23s59	23s 9			n.a.

Julian Day Number = 667736.5, Delta T = 19h50m58s
Ecliptic obliquity = 24°00'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'12, Lahiri = -43°40'12 Julian Calendar 1 March 2885 BCE == Greg. Calendar 7 Feb. 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

APRIL 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 5 31	17♓31'47	0♍15	9♈57	2♓12	22♉37	3♊34	28♉38	27°R46	6♈56	7♑41	27°R50	27♐21	1♐35	n.a.	T 1
F 2	11 9 27	18°29'05	13°28	11° 1	3°26	23°10	3°41	28°42	27♎45	6°58	7°42	27♐39	27°18	1°42	n.a.	F 2
S 3	11 13 24	19°26'22	26°28	12° 1	4°39	23°44	3°48	28°47	27°43	7° 1	7°42	27°26	27°14	1°49	n.a.	S 3
S 4	11 17 20	20°23'39	9♎12	12°57	5°52	24°17	3°55	28°51	27°41	7° 3	7°43	27°14	27°11	1°55	n.a.	S 4
M 5	11 21 17	21°20'54	21°41	13°49	7° 5	24°51	4° 3	28°55	27°40	7° 5	7°44	27° 3	27° 8	2° 2	n.a.	M 5
T 6	11 25 13	22°18'08	3♏56	14°37	8°18	25°24	4°10	28°59	27°38	7° 7	7°44	26°53	27° 5	2° 9	n.a.	T 6
W 7	11 29 10	23°15'22	15°59	15°20	9°31	25°58	4°18	29° 4	27°36	7° 9	7°45	26°46	27° 2	2°15	n.a.	W 7
T 8	11 33 6	24°12'35	27°52	16° 0	10°45	26°32	4°26	29° 8	27°34	7°11	7°45	26°42	26°58	2°22	n.a.	T 8
F 9	11 37 3	25° 9'47	9♐42	16°35	11°58	27° 6	4°34	29°13	27°32	7°14	7°46	26°40	26°55	2°29	n.a.	F 9
S 10	11 41 0	26° 6'59	21°31	17° 6	13°11	27°40	4°42	29°18	27°30	7°16	7°46	26°40	26°52	2°35	n.a.	S 10
S 11	11 44 56	27° 4'10	3♑26	17°32	14°24	28°14	4°50	29°22	27°28	7°18	7°47	26°40	26°49	2°42	n.a.	S 11
M12	11 48 53	28° 1'20	15°32	17°54	15°38	28°48	4°58	29°27	27°26	7°20	7°47	26°39	26°46	2°49	n.a.	M12
T 13	11 52 49	28°58'30	27°55	18°12	16°51	29°22	5° 7	29°32	27°24	7°22	7°48	26°37	26°43	2°55	n.a.	T 13
W14	11 56 46	29°55'39	10♒38	18°24	18° 4	29°57	5°15	29°37	27°22	7°25	7°48	26°32	26°39	3° 2	n.a.	W14
T 15	12 0 42	0♈52'48	23°46	18°33	19°18	0♊31	5°24	29°42	27°20	7°27	7°49	26°25	26°36	3° 9	n.a.	T 15
F 16	12 4 39	1°49'56	7♓18	18°R36	20°31	1° 5	5°33	29°47	27°18	7°29	7°49	26°16	26°33	3°15	n.a.	F 16
S 17	12 8 35	2°47'04	21°14	18°35	21°44	1°40	5°42	29°53	27°16	7°31	7°49	26° 5	26°30	3°22	n.a.	S 17
S 18	12 12 32	3°44'11	5♈31	18°30	22°58	2°15	5°50	29°58	27°14	7°34	7°50	25°53	26°27	3°29	n.a.	S 18
M19	12 16 29	4°41'17	20° 2	18°20	24°11	2°49	6° 0	0♊ 3	27°12	7°36	7°50	25°42	26°24	3°35	n.a.	M19
T 20	12 20 25	5°38'23	4♉41	18° 7	25°24	3°24	6° 9	0° 9	27° 9	7°38	7°50	25°34	26°20	3°42	n.a.	T 20
W21	12 24 22	6°35'29	19°20	17°49	26°38	3°59	6°18	0°14	27° 7	7°40	7°51	25°27	26°17	3°49	n.a.	W21
T 22	12 28 18	7°32'33	3♊53	17°28	27°51	4°34	6°27	0°20	27° 5	7°42	7°51	25°24	26°14	3°55	n.a.	T 22
F 23	12 32 15	8°29'37	18°15	17° 3	29° 5	5° 9	6°37	0°25	27° 3	7°45	7°51	25°23	26°11	4° 2	n.a.	F 23
S 24	12 36 11	9°26'40	2♋25	16°36	0♈18	5°44	6°46	0°31	27° 0	7°47	7°51	25°23	26° 8	4° 9	n.a.	S 24
S 25	12 40 8	10°23'43	16°21	16° 6	1°31	6°19	6°56	0°37	26°58	7°49	7°51	25°23	26° 4	4°15	n.a.	S 25
M26	12 44 5	11°20'44	0♌ 3	15°34	2°45	6°54	7° 6	0°42	26°56	7°51	7°51	25°21	26° 1	4°22	n.a.	M26
T 27	12 48 1	12°17'46	13°32	15° 1	3°58	7°30	7°16	0°48	26°54	7°54	7°52	25°18	25°58	4°29	n.a.	T 27
W28	12 51 58	13°14'46	26°48	14°26	5°12	8° 5	7°26	0°54	26°51	7°56	7°52	25°12	25°55	4°35	n.a.	W28
T 29	12 55 54	14°11'46	9♍53	13°52	6°25	8°40	7°36	1° 0	26°49	7°58	7°52	25° 4	25°52	4°42	n.a.	T 29
F 30	12 59 51	15♈ 8'46	22♍45	13♈18	7♈39	9♊16	7♊46	1♊ 6	26♎47	8♈ 0	7♑52	24♐53	25♐49	4♐49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s 2	7n30	4s27	6n31	2n43	12s18	1s27	20n30	1n41	21n57	0n36	20n 4	0s16	10s37	0n21	0n58	2s 1	37s17	13s32	24s 0	23s59	23s10		n.a.
F 2	4 40	2 11	4 52	6 56	2 43	11 50	1 27	20 38	1 41	21 58	0 36	20 5	0 16	10 36	0 21	0 59	2 1	37 17	13 32	23 59	23 59	23 10		n.a.
S 3	4 17	3s 8	5 1	7 19	2 42	11 22	1 26	20 47	1 41	22 0	0 36	20 6	0 16	10 35	0 21	1 0	2 1	37 18	13 32	23 59	23 59	23 11		n.a.
S 4	3 54	8 13	4 54	7 40	2 39	10 54	1 26	20 55	1 41	22 1	0 36	20 7	0 16	10 35	0 21	1 1	2 1	37 18	13 33	23 59	23 59	23 12		n.a.
M 5	3 31	12 52	4 34	7 58	2 37	10 26	1 25	21 3	1 40	22 3	0 36	20 8	0 16	10 34	0 21	1 2	2 1	37 18	13 33	23 59	23 59	23 12		n.a.
T 6	3 7	16 53	4 1	8 14	2 33	9 57	1 24	21 11	1 40	22 4	0 36	20 9	0 16	10 33	0 21	1 3	2 1	37 19	13 33	23 58	23 59	23 13		n.a.
W 7	2 44	20 9	3 18	8 27	2 28	9 28	1 23	21 19	1 40	22 6	0 36	20 10	0 16	10 33	0 21	1 4	2 1	37 19	13 34	23 58	23 59	23 13		n.a.
T 8	2 21	22 32	2 26	8 37	2 22	8 59	1 23	21 27	1 40	22 7	0 36	20 11	0 16	10 32	0 21	1 4	2 1	37 19	13 34	23 58	23 59	23 14		n.a.
F 9	1 58	23 54	1 29	8 45	2 16	8 29	1 22	21 35	1 39	22 9	0 36	20 13	0 15	10 31	0 21	1 5	2 1	37 19	13 35	23 58	23 58	23 15		n.a.
S 10	1 35	24 11	0 27	8 50	2 8	8 0	1 21	21 43	1 39	22 10	0 36	20 14	0 15	10 31	0 21	1 6	2 1	37 20	13 35	23 58	23 58	23 15		n.a.
S 11	1 12	23 22	0n36	8 53	2 0	7 30	1 20	21 50	1 39	22 12	0 36	20 15	0 15	10 30	0 21	1 7	2 1	37 20	13 35	23 58	23 58	23 16		n.a.
M12	0 48	21 27	1 38	8 53	1 50	7 0	1 19	21 58	1 38	22 13	0 36	20 16	0 15	10 29	0 21	1 8	2 1	37 20	13 36	23 58	23 58	23 16		n.a.
T 13	0 25	18 30	2 37	8 50	1 40	6 30	1 17	22 5	1 38	22 15	0 36	20 17	0 15	10 28	0 21	1 9	2 1	37 21	13 36	23 58	23 58	23 17		n.a.
W14	0 2	14 37	3 30	8 45	1 29	5 59	1 16	22 13	1 38	22 16	0 36	20 19	0 15	10 28	0 21	1 10	2 1	37 21	13 36	23 58	23 58	23 17		n.a.
T 15	0n21	9 56	4 14	8 37	1 17	5 29	1 15	22 20	1 38	22 18	0 36	20 20	0 15	10 27	0 21	1 11	2 1	37 21	13 37	23 58	23 58	23 18		n.a.
F 16	0 45	4 38	4 45	8 26	1 4	4 58	1 14	22 27	1 37	22 20	0 36	20 21	0 15	10 26	0 21	1 12	2 1	37 22	13 37	23 57	23 58	23 18		n.a.
S 17	1 8	1n 1	5 0	8 13	0 50	4 27	1 12	22 34	1 37	22 21	0 36	20 22	0 15	10 25	0 21	1 13	2 1	37 22	13 37	23 57	23 58	23 19		n.a.
S 18	1 31	6 46	4 57	7 58	0 36	3 56	1 11	22 41	1 37	22 23	0 36	20 23	0 14	10 25	0 21	1 14	2 1	37 22	13 38	23 57	23 58	23 19		n.a.
M19	1 54	12 14	4 35	7 41	0 21	3 25	1 9	22 48	1 36	22 25	0 36	20 25	0 14	10 24	0 21	1 14	2 1	37 23	13 38	23 56	23 58	23 20		n.a.
T 20	2 18	17 3	3 54	7 21	0 5	2 54	1 8	22 54	1 36	22 26	0 36	20 26	0 14	10 23	0 21	1 15	2 1	37 23	13 38	23 56	23 58	23 20		n.a.
W21	2 41	20 50	2 59	6 59	0s11	2 23	1 6	23 1	1 36	22 28	0 36	20 27	0 14	10 22	0 21	1 16	2 1	37 23	13 39	23 56	23 57	23 21		n.a.
T 22	3 4	23 15	1 51	6 36	0 27	1 51	1 5	23 7	1 36	22 30	0 36	20 29	0 14	10 21	0 21	1 17	2 1	37 24	13 39	23 56	23 57	23 21		n.a.
F 23	3 27	24 6	0 38	6 11	0 43	1 20	1 3	23 14	1 35	22 31	0 36	20 30	0 14	10 20	0 21	1 18	2 1	37 24	13 40	23 56	23 57	23 22		n.a.
S 24	3 50	23 22	0s37	5 45	1 0	0 49	1 1	23 20	1 35	22 33	0 36	20 31	0 14	10 20	0 21	1 19	2 1	37 24	13 40	23 56	23 57	23 22		n.a.
S 25	4 13	21 11	1 49	5 18	1 17	0 17	1 0	23 26	1 35	22 35	0 36	20 33	0 14	10 19	0 21	1 20	2 1	37 25	13 40	23 56	23 57	23 23		n.a.
M26	4 35	17 49	2 53	4 51	1 33	0n14	0 58	23 32	1 34	22 36	0 36	20 34	0 14	10 18	0 21	1 21	2 1	37 25	13 41	23 56	23 57	23 23		n.a.
T 27	4 58	13 33	3 46	4 23	1 49	0 46	0 56	23 37	1 34	22 38	0 36	20 35	0 13	10 17	0 21	1 22	2 1	37 26	13 41	23 55	23 57	23 24		n.a.
W28	5 21	8 42	4 26	3 55	2 4	1 17	0 54	23 43	1 34	22 40	0 36	20 37	0 13	10 16	0 21	1 23	2 1	37 26	13 41	23 55	23 57	23 24		n.a.
T 29	5 44	3 33	4 52	3 28	2 19	1 49	0 52	23 49	1 33	22 42	0 36	20 38	0 13	10 15	0 21	1 23	2 1	37 26	13 42	23 55	23 57	23 25		n.a.
F 30	6n 6	1s40	5s 2	3n 1	2s33	2n20	0s50	23n54	1n33	22n43	0n36	20n39	0s13	10s15	0n21	1n24	2s 1	37s27	13s42	23s55	23s57	23s25		n.a.

Julian Day Number = 667767.5, Delta T = 19h50m55s
Ecliptic obliquity = 24°00'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'08, Lahiri = -43°40'07 Julian Calendar 1 Apr. 2885 BCE == Greg. Calendar 9 March 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

MAY 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 3 47	16♈ 5'45	5♎26	12°R44	8♈52	9♊51	7♊56	1♊12	26°R44	8♈ 3	7°R52	24°R42	25♐45	4♐55	n.a.	S 1
S 2	13 7 44	17° 2'44	17°54	12♈12	10° 6	10°27	8° 6	1°18	26♎42	8° 5	7♑52	24♐30	25°42	5° 2	n.a.	S 2
M 3	13 11 40	17°59'43	0♏11	11°43	11°19	11° 3	8°17	1°25	26°39	8° 7	7°52	24°19	25°39	5° 9	n.a.	M 3
T 4	13 15 37	18°56'42	12°17	11°15	12°33	11°38	8°27	1°31	26°37	8° 9	7°52	24°11	25°36	5°15	n.a.	T 4
W 5	13 19 34	19°53'42	24°14	10°51	13°46	12°14	8°38	1°37	26°35	8°11	7°52	24° 4	25°33	5°22	n.a.	W 5
T 6	13 23 30	20°50'41	6♐ 5	10°30	15° 0	12°50	8°49	1°44	26°32	8°14	7°52	24° 0	25°29	5°28	n.a.	T 6
F 7	13 27 27	21°47'41	17°52	10°13	16°13	13°26	8°59	1°50	26°30	8°16	7°51	23°59	25°26	5°35	n.a.	F 7
S 8	13 31 23	22°44'41	29°41	10° 0	17°27	14° 2	9°10	1°56	26°27	8°18	7°51	23°D59	25°23	5°42	n.a.	S 8
S 9	13 35 20	23°41'41	11♑35	9°51	18°41	14°38	9°21	2° 3	26°25	8°20	7°51	23°59	25°20	5°48	n.a.	S 9
M10	13 39 16	24°38'41	23°41	9°D47	19°54	15°14	9°32	2° 9	26°23	8°22	7°51	24°R 0	25°17	5°55	n.a.	M10
T 11	13 43 13	25°35'43	6♒ 3	9°48	21° 8	15°50	9°43	2°16	26°20	8°24	7°51	23°59	25°14	6° 2	n.a.	T 11
W12	13 47 10	26°32'44	18°46	9°54	22°22	16°26	9°54	2°23	26°18	8°27	7°50	23°57	25°10	6° 8	n.a.	W12
T 13	13 51 6	27°29'46	1♓54	10° 4	23°35	17° 3	10° 5	2°29	26°15	8°29	7°50	23°53	25° 7	6°15	n.a.	T 13
F 14	13 55 3	28°26'49	15°30	10°20	24°49	17°39	10°16	2°36	26°13	8°31	7°50	23°46	25° 4	6°22	n.a.	F 14
S 15	13 58 59	29°23'52	29°33	10°41	26° 3	18°16	10°28	2°43	26°10	8°33	7°50	23°39	25° 1	6°28	n.a.	S 15
S 16	14 2 56	0♉20'55	14♈ 1	11° 7	27°16	18°52	10°39	2°50	26° 8	8°35	7°49	23°30	24°58	6°35	n.a.	S 16
M17	14 6 52	1°17'59	28°48	11°37	28°30	19°29	10°51	2°56	26° 6	8°37	7°49	23°23	24°55	6°42	n.a.	M17
T 18	14 10 49	2°15'04	13♉46	12°13	29°44	20° 5	11° 2	3° 3	26° 3	8°39	7°49	23°16	24°51	6°48	n.a.	T 18
W19	14 14 46	3°12'09	28°46	12°54	0♉58	20°42	11°14	3°10	26° 1	8°41	7°48	23°12	24°48	6°55	n.a.	W19
T 20	14 18 42	4° 9'14	13♊40	13°40	2°11	21°19	11°25	3°17	25°58	8°43	7°48	23°10	24°45	7° 2	n.a.	T 20
F 21	14 22 39	5° 6'20	28°20	14°31	3°25	21°56	11°37	3°24	25°56	8°46	7°47	23°D10	24°42	7° 8	n.a.	F 21
S 22	14 26 35	6° 3'26	12♋42	15°26	4°39	22°33	11°49	3°31	25°54	8°48	7°47	23°10	24°39	7°15	n.a.	S 22
S 23	14 30 32	7° 0'32	26°44	16°27	5°53	23° 9	12° 0	3°38	25°51	8°50	7°46	23°12	24°35	7°22	n.a.	S 23
M24	14 34 28	7°57'38	10♌26	17°32	7° 7	23°47	12°12	3°45	25°49	8°52	7°46	23°R12	24°32	7°28	n.a.	M24
T 25	14 38 25	8°54'45	23°49	18°41	8°21	24°24	12°24	3°53	25°46	8°54	7°45	23°11	24°29	7°35	n.a.	T 25
W26	14 42 22	9°51'52	6♍54	19°55	9°34	25° 1	12°36	4° 0	25°44	8°56	7°45	23° 8	24°26	7°42	n.a.	W26
T 27	14 46 18	10°49'00	19°44	21°14	10°48	25°38	12°48	4° 7	25°42	8°58	7°44	23° 3	24°23	7°48	n.a.	T 27
F 28	14 50 15	11°46'08	2♎20	22°37	12° 2	26°15	13° 0	4°14	25°40	9° 0	7°44	22°57	24°20	7°55	n.a.	F 28
S 29	14 54 11	12°43'17	14°44	24° 5	13°16	26°52	13°12	4°21	25°37	9° 1	7°43	22°50	24°16	8° 2	n.a.	S 29
S 30	14 58 8	13°40'27	26°57	25°36	14°30	27°30	13°25	4°29	25°35	9° 3	7°42	22°43	24°13	8° 8	n.a.	S 30
M31	15 2 4	14♉37'37	9♏ 2	27♈12	15♉44	28♊ 7	13♊37	4♊36	25♎33	9♈ 5	7♑42	22♐37	24♐10	8♐15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n29	6s44	4s57	2n36	2s47	2n52	0s48	23n59	1n33	22n45	0n36	20n41	0s13	10s14	0n21	1n25	2s 1	37s27	13s42	23s54	23s56	23s26		n.a.
S 2	6 51	11 27	4 38	2 12	2 59	3 23	0 46	24 4	1 32	22 47	0 36	20 42	0 13	10 13	0 21	1 26	2 1	37 27	13 43	23 54	23 56	23 26		n.a.
M 3	7 13	15 38	4 6	1 50	3 10	3 54	0 44	24 9	1 32	22 48	0 36	20 44	0 13	10 12	0 21	1 27	2 1	37 28	13 43	23 53	23 56	23 27		n.a.
T 4	7 35	19 6	3 23	1 30	3 19	4 26	0 42	24 14	1 32	22 50	0 36	20 45	0 13	10 11	0 21	1 28	2 1	37 28	13 44	23 53	23 56	23 27		n.a.
W 5	7 58	21 44	2 32	1 13	3 28	4 57	0 40	24 19	1 31	22 52	0 36	20 46	0 13	10 10	0 21	1 29	2 1	37 28	13 44	23 52	23 56	23 27		n.a.
T 6	8 19	23 23	1 34	0 58	3 35	5 28	0 38	24 23	1 31	22 54	0 36	20 48	0 12	10 9	0 21	1 30	2 1	37 29	13 44	23 52	23 56	23 28		n.a.
F 7	8 41	23 59	0 33	0 46	3 41	5 59	0 36	24 27	1 31	22 55	0 36	20 49	0 12	10 8	0 21	1 31	2 1	37 29	13 45	23 52	23 56	23 28		n.a.
S 8	9 3	23 30	0n31	0 36	3 46	6 30	0 34	24 32	1 30	22 57	0 36	20 51	0 12	10 8	0 21	1 31	2 1	37 29	13 45	23 52	23 56	23 29		n.a.
S 9	9 25	21 57	1 33	0 30	3 49	7 0	0 31	24 36	1 30	22 59	0 37	20 52	0 12	10 7	0 21	1 32	2 1	37 30	13 45	23 52	23 56	23 29		n.a.
M10	9 46	19 23	2 32	0 26	3 51	7 31	0 29	24 39	1 30	23 1	0 37	20 53	0 12	10 6	0 21	1 33	2 1	37 30	13 46	23 52	23 55	23 29		n.a.
T 11	10 7	15 53	3 26	0 26	3 52	8 1	0 27	24 43	1 29	23 2	0 37	20 55	0 12	10 5	0 21	1 34	2 1	37 31	13 46	23 52	23 55	23 30		n.a.
W12	10 29	11 35	4 11	0 28	3 52	8 31	0 25	24 47	1 29	23 4	0 37	20 56	0 12	10 4	0 21	1 35	2 1	37 31	13 46	23 52	23 55	23 30		n.a.
T 13	10 50	6 38	4 44	0 34	3 50	9 1	0 22	24 50	1 29	23 6	0 37	20 58	0 12	10 3	0 21	1 36	2 1	37 31	13 47	23 52	23 55	23 31		n.a.
F 14	11 11	1 12	5 3	0 43	3 48	9 31	0 20	24 53	1 28	23 8	0 37	20 59	0 12	10 2	0 21	1 37	2 1	37 32	13 47	23 52	23 55	23 31		n.a.
S 15	11 31	4n27	5 5	0 54	3 44	10 1	0 18	24 56	1 28	23 9	0 37	21 1	0 12	10 1	0 21	1 37	2 1	37 32	13 47	23 51	23 55	23 31		n.a.
S 16	11 52	10 3	4 47	1 9	3 39	10 30	0 16	24 59	1 28	23 11	0 37	21 2	0 11	10 0	0 21	1 38	2 1	37 32	13 48	23 51	23 55	23 32		n.a.
M17	12 12	15 11	4 10	1 26	3 34	10 59	0 13	25 2	1 27	23 13	0 37	21 4	0 11	10 0	0 21	1 39	2 1	37 33	13 48	23 50	23 55	23 32		n.a.
T 18	12 32	19 27	3 16	1 47	3 27	11 28	0 11	25 5	1 27	23 14	0 37	21 5	0 11	9 59	0 21	1 40	2 1	37 33	13 48	23 50	23 54	23 32		n.a.
W19	12 52	22 26	2 8	2 10	3 20	11 57	0 8	25 7	1 27	23 16	0 37	21 7	0 11	9 58	0 21	1 41	2 1	37 33	13 49	23 50	23 54	23 33		n.a.
T 20	13 12	23 50	0 51	2 35	3 12	12 25	0 6	25 9	1 26	23 18	0 37	21 8	0 11	9 57	0 20	1 41	2 1	37 34	13 49	23 50	23 54	23 33		n.a.
F 21	13 32	23 32	0s28	3 3	3 3	12 53	0 4	25 11	1 26	23 19	0 37	21 9	0 11	9 56	0 20	1 42	2 1	37 34	13 49	23 50	23 54	23 33		n.a.
S 22	13 51	21 40	1 44	3 34	2 53	13 21	0 1	25 13	1 26	23 21	0 37	21 11	0 11	9 55	0 20	1 43	2 1	37 35	13 50	23 50	23 54	23 34		n.a.
S 23	14 11	18 30	2 51	4 7	2 43	13 49	0n 1	25 15	1 25	23 23	0 37	21 12	0 11	9 54	0 20	1 44	2 1	37 35	13 50	23 50	23 54	23 34		n.a.
M24	14 30	14 24	3 48	4 42	2 33	14 16	0 3	25 16	1 25	23 25	0 37	21 14	0 11	9 53	0 20	1 45	2 1	37 35	13 50	23 50	23 54	23 34		n.a.
T 25	14 48	9 40	4 30	5 19	2 22	14 43	0 6	25 18	1 24	23 26	0 37	21 15	0 11	9 53	0 20	1 45	2 1	37 36	13 51	23 50	23 54	23 34		n.a.
W26	15 7	4 36	4 57	5 58	2 10	15 9	0 8	25 19	1 24	23 28	0 37	21 17	0 10	9 52	0 20	1 46	2 1	37 36	13 51	23 50	23 53	23 35		n.a.
T 27	15 25	0s33	5 9	6 39	1 59	15 35	0 10	25 20	1 24	23 29	0 37	21 18	0 10	9 51	0 20	1 47	2 1	37 36	13 51	23 49	23 53	23 35		n.a.
F 28	15 44	5 36	5 5	7 22	1 47	16 1	0 13	25 21	1 23	23 31	0 37	21 20	0 10	9 50	0 20	1 48	2 1	37 37	13 52	23 49	23 53	23 35		n.a.
S 29	16 1	10 20	4 48	8 6	1 34	16 26	0 15	25 21	1 23	23 33	0 37	21 21	0 10	9 49	0 20	1 48	2 1	37 37	13 52	23 49	23 53	23 36		n.a.
S 30	16 19	14 36	4 17	8 52	1 22	16 51	0 17	25 22	1 23	23 34	0 37	21 23	0 10	9 48	0 20	1 49	2 1	37 37	13 52	23 48	23 53	23 36		n.a.
M31	16n36	18s13	3s34	9n39	1s 9	17n15	0n20	25n22	1n22	23n36	0n37	21n24	0s10	9s47	0n20	1n50	2s 1	37s38	13s53	23s48	23s53	23s36		n.a.

Julian Day Number = 667797.5, Delta T = 19h50m53s
Ecliptic obliquity = 24°00'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'04, Lahiri = -43°40'03 Julian Calendar 1 May 2885 BCE == Greg. Calendar 8 Apr. 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

JUNE 2885 BCE (-2884) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 6 1	15♉34'48	20♏59	28♈51	16♉58	28♊45	13♊49	4♊43	25°R30	9♈ 7	7°R41	22°R32	24♐ 7	8♐21	n.a.	T 1
W 2	15 9 58	16°32'00	2♐50	0♉34	18°12	29°22	14° 1	4°51	25♎28	9° 9	7♑40	22♐28	24° 4	8°28	n.a.	W 2
T 3	15 13 54	17°29'14	14°38	2°20	19°26	29°59	14°14	4°58	25°26	9°11	7°40	22°26	24° 0	8°35	n.a.	T 3
F 4	15 17 51	18°26'28	26°25	4°10	20°40	0♋38	14°26	5° 5	25°24	9°13	7°39	22°D26	23°57	8°41	n.a.	F 4
S 5	15 21 47	19°23'44	8♑15	6° 3	21°54	1°15	14°39	5°13	25°22	9°15	7°38	22°27	23°54	8°48	n.a.	S 5
S 6	15 25 44	20°21'01	20°11	7°58	23° 8	1°53	14°51	5°20	25°20	9°16	7°37	22°29	23°51	8°55	n.a.	S 6
M 7	15 29 40	21°18'19	2♒17	9°56	24°22	2°31	15° 4	5°28	25°18	9°18	7°37	22°30	23°48	9° 1	n.a.	M 7
T 8	15 33 37	22°15'38	14°38	11°55	25°36	3° 9	15°16	5°35	25°15	9°20	7°36	22°31	23°45	9° 8	n.a.	T 8
W 9	15 37 33	23°12'59	27°19	13°57	26°50	3°47	15°29	5°43	25°13	9°22	7°35	22°R32	23°41	9°15	n.a.	W 9
T 10	15 41 30	24°10'22	10♓24	15°59	28° 4	4°25	15°41	5°50	25°11	9°23	7°34	22°31	23°38	9°21	n.a.	T 10
F 11	15 45 27	25° 7'45	23°55	18° 3	29°18	5° 3	15°54	5°58	25° 9	9°25	7°33	22°28	23°35	9°28	n.a.	F 11
S 12	15 49 23	26° 5'11	7♈55	20° 7	0♊33	5°41	16° 7	6° 5	25° 7	9°27	7°32	22°25	23°32	9°35	n.a.	S 12
S 13	15 53 20	27° 2'37	22°21	22°12	1°47	6°19	16°19	6°13	25° 5	9°28	7°32	22°22	23°29	9°41	n.a.	S 13
M14	15 57 16	28° 0'06	7♉ 9	24°16	3° 1	6°58	16°32	6°20	25° 3	9°30	7°31	22°19	23°26	9°48	n.a.	M14
T 15	16 1 13	28°57'36	22°13	26°21	4°15	7°36	16°45	6°28	25° 2	9°32	7°30	22°16	23°22	9°55	n.a.	T 15
W16	16 5 9	29°55'07	7♊24	28°25	5°29	8°14	16°58	6°35	25° 0	9°33	7°29	22°14	23°19	10° 1	n.a.	W16
T 17	16 9 6	0♊52'40	22°33	0♊28	6°44	8°53	17°11	6°43	24°58	9°35	7°28	22°D14	23°16	10° 8	n.a.	T 17
F 18	16 13 3	1°50'14	7♋29	2°31	7°58	9°31	17°23	6°51	24°56	9°36	7°27	22°14	23°13	10°15	n.a.	F 18
S 19	16 16 59	2°47'49	22° 6	4°33	9°12	10°10	17°36	6°58	24°54	9°38	7°26	22°15	23°10	10°21	n.a.	S 19
S 20	16 20 56	3°45'25	6♌21	6°34	10°26	10°48	17°49	7° 6	24°53	9°39	7°25	22°17	23° 6	10°28	n.a.	S 20
M21	16 24 52	4°43'03	20°11	8°33	11°41	11°27	18° 2	7°13	24°51	9°41	7°24	22°18	23° 3	10°34	n.a.	M21
T 22	16 28 49	5°40'42	3♍36	10°32	12°55	12° 6	18°15	7°21	24°49	9°42	7°23	22°R18	23° 0	10°41	n.a.	T 22
W23	16 32 45	6°38'22	16°39	12°29	14° 9	12°45	18°28	7°29	24°48	9°43	7°22	22°18	22°57	10°48	n.a.	W23
T 24	16 36 42	7°36'03	29°22	14°25	15°23	13°24	18°41	7°36	24°46	9°45	7°21	22°17	22°54	10°54	n.a.	T 24
F 25	16 40 38	8°33'46	11♎48	16°19	16°38	14° 2	18°54	7°44	24°45	9°46	7°20	22°15	22°51	11° 1	n.a.	F 25
S 26	16 44 35	9°31'30	24° 1	18°12	17°52	14°41	19° 7	7°51	24°43	9°48	7°19	22°14	22°47	11° 8	n.a.	S 26
S 27	16 48 32	10°29'15	6♏ 4	20° 4	19° 6	15°20	19°20	7°59	24°42	9°49	7°17	22°12	22°44	11°14	n.a.	S 27
M28	16 52 28	11°27'02	17°59	21°54	20°21	16° 0	19°33	8° 7	24°40	9°50	7°16	22°10	22°41	11°21	n.a.	M28
T 29	16 56 25	12°24'51	29°50	23°43	21°35	16°39	19°46	8°14	24°39	9°51	7°15	22° 9	22°38	11°28	n.a.	T 29
W30	17 0 21	13♊22'41	11♐38	25♊31	22♊50	17♋18	19♊59	8♊22	24♎38	9♈53	7♑14	22♐ 9	22♐35	11♐34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n54	21s 3	2s43	10n27	0s57	17n39	0n22	25n22	1n22	23n37	0n38	21n26	0s10	9s47	0n20	1n51	2s 1	37s38	13s53	23s48	23s53	23s36		n.a.
W 2	17 11	22 56	1 45	11 15	0 44	18 3	0 24	25 22	1 21	23 39	0 38	21 27	0 10	9 46	0 20	1 51	2 2	37 38	13 53	23 47	23 52	23 37		n.a.
T 3	17 27	23 48	0 43	12 5	0 32	18 26	0 26	25 22	1 21	23 41	0 38	21 28	0 10	9 45	0 20	1 52	2 2	37 39	13 54	23 47	23 52	23 37		n.a.
F 4	17 44	23 36	0n22	12 54	0 19	18 48	0 29	25 21	1 21	23 42	0 38	21 30	0 10	9 44	0 20	1 53	2 2	37 39	13 54	23 47	23 52	23 37		n.a.
S 5	18 0	22 19	1 26	13 44	0 7	19 10	0 31	25 21	1 20	23 44	0 38	21 31	0 10	9 43	0 20	1 53	2 2	37 39	13 54	23 47	23 52	23 37		n.a.
S 6	18 15	20 3	2 26	14 34	0n 4	19 32	0 33	25 20	1 20	23 45	0 38	21 33	0 9	9 43	0 20	1 54	2 2	37 40	13 54	23 47	23 52	23 37		n.a.
M 7	18 31	16 51	3 21	15 23	0 15	19 53	0 35	25 19	1 19	23 47	0 38	21 34	0 9	9 42	0 20	1 55	2 2	37 40	13 55	23 48	23 52	23 38		n.a.
T 8	18 46	12 53	4 8	16 11	0 26	20 13	0 37	25 17	1 19	23 48	0 38	21 36	0 9	9 41	0 20	1 55	2 2	37 40	13 55	23 48	23 52	23 38		n.a.
W 9	19 1	8 15	4 45	16 59	0 36	20 33	0 40	25 16	1 19	23 50	0 38	21 37	0 9	9 40	0 20	1 56	2 2	37 41	13 55	23 48	23 51	23 38		n.a.
T 10	19 16	3 7	5 7	17 45	0 46	20 53	0 42	25 14	1 18	23 51	0 38	21 39	0 9	9 40	0 20	1 57	2 2	37 41	13 55	23 48	23 51	23 38		n.a.
F 11	19 30	2n19	5 14	18 30	0 55	21 11	0 44	25 12	1 18	23 53	0 38	21 40	0 9	9 39	0 20	1 57	2 2	37 41	13 56	23 47	23 51	23 39		n.a.
S 12	19 44	7 50	5 3	19 13	1 3	21 30	0 46	25 10	1 17	23 54	0 38	21 41	0 9	9 38	0 20	1 58	2 2	37 42	13 56	23 47	23 51	23 39		n.a.
S 13	19 58	13 6	4 33	19 54	1 11	21 47	0 48	25 8	1 17	23 55	0 38	21 43	0 9	9 37	0 20	1 59	2 2	37 42	13 56	23 47	23 51	23 39		n.a.
M14	20 11	17 44	3 43	20 33	1 18	22 4	0 50	25 6	1 17	23 57	0 38	21 44	0 9	9 37	0 20	1 59	2 2	37 42	13 57	23 47	23 51	23 39		n.a.
T 15	20 24	21 18	2 38	21 10	1 24	22 21	0 52	25 3	1 16	23 58	0 38	21 46	0 9	9 36	0 20	2 0	2 2	37 43	13 57	23 47	23 50	23 39		n.a.
W16	20 37	23 24	1 21	21 45	1 30	22 36	0 53	25 0	1 16	24 0	0 38	21 47	0 9	9 35	0 20	2 0	2 2	37 43	13 57	23 47	23 50	23 39		n.a.
T 17	20 49	23 46	0s 2	22 17	1 35	22 51	0 55	24 57	1 15	24 1	0 39	21 49	0 8	9 35	0 20	2 1	2 2	37 43	13 57	23 47	23 50	23 40		n.a.
F 18	21 1	22 24	1 23	22 47	1 39	23 6	0 57	24 54	1 15	24 2	0 39	21 50	0 8	9 34	0 20	2 2	2 2	37 44	13 57	23 47	23 50	23 40		n.a.
S 19	21 13	19 33	2 38	23 14	1 43	23 20	0 59	24 51	1 15	24 4	0 39	21 51	0 8	9 33	0 20	2 2	2 2	37 44	13 58	23 47	23 50	23 40		n.a.
S 20	21 24	15 35	3 40	23 39	1 45	23 33	1 1	24 47	1 14	24 5	0 39	21 53	0 8	9 33	0 20	2 3	2 2	37 44	13 58	23 47	23 50	23 40		n.a.
M21	21 35	10 52	4 28	24 1	1 47	23 45	1 2	24 44	1 14	24 6	0 39	21 54	0 8	9 32	0 20	2 3	2 2	37 44	13 58	23 47	23 49	23 40		n.a.
T 22	21 46	5 47	5 0	24 21	1 49	23 57	1 4	24 40	1 13	24 7	0 39	21 55	0 8	9 32	0 20	2 4	2 2	37 45	13 58	23 47	23 49	23 40		n.a.
W23	21 56	0 34	5 15	24 39	1 50	24 8	1 6	24 35	1 13	24 9	0 39	21 57	0 8	9 31	0 20	2 4	2 2	37 45	13 59	23 47	23 49	23 40		n.a.
T 24	22 6	4s31	5 14	24 54	1 50	24 18	1 7	24 31	1 12	24 10	0 39	21 58	0 8	9 31	0 20	2 5	2 3	37 45	13 59	23 47	23 49	23 40		n.a.
F 25	22 15	9 20	4 58	25 7	1 50	24 27	1 9	24 27	1 12	24 11	0 39	22 0	0 8	9 30	0 20	2 5	2 3	37 46	13 59	23 47	23 49	23 41		n.a.
S 26	22 24	13 41	4 29	25 17	1 49	24 36	1 10	24 22	1 11	24 12	0 39	22 1	0 8	9 29	0 20	2 6	2 3	37 46	13 59	23 47	23 49	23 41		n.a.
S 27	22 33	17 27	3 49	25 25	1 48	24 44	1 11	24 17	1 11	24 13	0 39	22 2	0 8	9 29	0 20	2 6	2 3	37 46	13 59	23 46	23 48	23 41		n.a.
M28	22 41	20 27	2 58	25 31	1 46	24 52	1 13	24 12	1 11	24 15	0 39	22 4	0 7	9 28	0 20	2 7	2 3	37 46	14 0	23 46	23 48	23 41		n.a.
T 29	22 49	22 34	2 1	25 35	1 44	24 58	1 14	24 6	1 10	24 16	0 39	22 5	0 7	9 28	0 20	2 7	2 3	37 47	14 0	23 46	23 48	23 41		n.a.
W30	22n57	23s40	0s58	25n37	1n41	25n 4	1n15	24n 1	1n10	24n17	0n40	22n 6	0s 7	9s27	0n20	2n 8	2s 3	37s47	14s 0	23s46	23s48	23s41		n.a.

Julian Day Number = 667828.5, Delta T = 19h50m50s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°47'00, Lahiri = -43°39'59 Julian Calendar 1 June 2885 BCE == Greg. Calendar 9 May 2885 BCE

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

JULY 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 4 18	14♊20'34	23♐27	27♊17	24♊ 4	17♋57	20♊13	8♊29	24°R36	9♈54	7°R13	22°D 8	22♐32	11♐41	n.a.	T 1
F 2	17 8 14	15°18'28	5♑17	29° 2	25°18	18°37	20°26	8°37	24♎35	9°55	7♑12	22♐ 9	22°28	11°48	n.a.	F 2
S 3	17 12 11	16°16'23	17°11	0♋46	26°33	19°16	20°39	8°44	24°34	9°56	7°11	22° 9	22°25	11°54	n.a.	S 3
S 4	17 16 8	17°14'21	29°13	2°28	27°47	19°55	20°52	8°52	24°33	9°57	7°10	22°10	22°22	12° 1	n.a.	S 4
M 5	17 20 4	18°12'21	11♒25	4° 9	29° 2	20°35	21° 5	9° 0	24°32	9°58	7° 8	22°10	22°19	12° 8	n.a.	M 5
T 6	17 24 1	19°10'23	23°50	5°48	0♋16	21°14	21°18	9° 7	24°30	9°59	7° 7	22°10	22°16	12°14	n.a.	T 6
W 7	17 27 57	20° 8'27	6♓32	7°27	1°30	21°54	21°31	9°15	24°29	10° 0	7° 6	22°11	22°12	12°21	n.a.	W 7
T 8	17 31 54	21° 6'33	19°34	9° 3	2°45	22°34	21°44	9°22	24°28	10° 1	7° 5	22°R11	22° 9	12°28	n.a.	T 8
F 9	17 35 50	22° 4'41	2♈58	10°39	3°59	23°13	21°58	9°30	24°28	10° 2	7° 4	22°D11	22° 6	12°34	n.a.	F 9
S 10	17 39 47	23° 2'52	16°48	12°14	5°14	23°53	22°11	9°37	24°27	10° 3	7° 2	22°11	22° 3	12°41	n.a.	S 10
S 11	17 43 43	24° 1'05	1♉ 2	13°47	6°28	24°33	22°24	9°45	24°26	10° 4	7° 1	22°11	22° 0	12°47	n.a.	S 11
M12	17 47 40	24°59'20	15°39	15°19	7°43	25°13	22°37	9°52	24°25	10° 5	7° 0	22°11	21°57	12°54	n.a.	M12
T 13	17 51 36	25°57'37	0♊34	16°49	8°57	25°53	22°50	9°59	24°24	10° 6	6°59	22°11	21°53	13° 1	n.a.	T 13
W14	17 55 33	26°55'57	15°40	18°19	10°12	26°33	23° 3	10° 7	24°24	10° 7	6°57	22°R12	21°50	13° 7	n.a.	W14
T 15	17 59 30	27°54'18	0♋50	19°47	11°26	27°13	23°16	10°14	24°23	10° 7	6°56	22°12	21°47	13°14	n.a.	T 15
F 16	18 3 26	28°52'42	15°52	21°14	12°41	27°53	23°30	10°22	24°22	10° 8	6°55	22°11	21°44	13°21	n.a.	F 16
S 17	18 7 23	29°51'08	0♌40	22°39	13°56	28°34	23°43	10°29	24°22	10° 9	6°54	22°11	21°41	13°27	n.a.	S 17
S 18	18 11 19	0♋49'35	15° 5	24° 3	15°10	29°14	23°56	10°36	24°21	10° 9	6°53	22°10	21°38	13°34	n.a.	S 18
M19	18 15 16	1°48'05	29° 5	25°26	16°25	29°54	24° 9	10°44	24°21	10°10	6°51	22° 9	21°34	13°41	n.a.	M19
T 20	18 19 12	2°46'36	12♍38	26°47	17°39	0♌35	24°22	10°51	24°20	10°11	6°50	22° 8	21°31	13°47	n.a.	T 20
W21	18 23 9	3°45'09	25°44	28° 7	18°54	1°15	24°35	10°58	24°20	10°11	6°49	22° 7	21°28	13°54	n.a.	W21
T 22	18 27 5	4°43'43	8♎28	29°25	20° 8	1°56	24°48	11° 5	24°20	10°12	6°47	22°D 7	21°25	14° 1	n.a.	T 22
F 23	18 31 2	5°42'20	20°51	0♌42	21°23	2°36	25° 1	11°12	24°19	10°12	6°46	22° 7	21°22	14° 7	n.a.	F 23
S 24	18 34 58	6°40'59	2♏59	1°57	22°37	3°17	25°14	11°20	24°19	10°13	6°45	22° 8	21°18	14°14	n.a.	S 24
S 25	18 38 55	7°39'39	14°57	3°11	23°52	3°58	25°27	11°27	24°19	10°13	6°44	22°10	21°15	14°21	n.a.	S 25
M26	18 42 52	8°38'22	26°47	4°23	25° 7	4°38	25°40	11°34	24°19	10°14	6°42	22°11	21°12	14°27	n.a.	M26
T 27	18 46 48	9°37'06	8♐35	5°33	26°21	5°19	25°53	11°41	24°19	10°14	6°41	22°12	21° 9	14°34	n.a.	T 27
W28	18 50 45	10°35'53	20°23	6°41	27°36	6° 0	26° 6	11°48	24°D19	10°14	6°40	22°R13	21° 6	14°40	n.a.	W28
T 29	18 54 41	11°34'42	2♑14	7°47	28°50	6°41	26°19	11°55	24°19	10°15	6°39	22°12	21° 3	14°47	n.a.	T 29
F 30	18 58 38	12°33'33	14°11	8°50	0♌ 5	7°22	26°32	12° 2	24°19	10°15	6°37	22°11	20°59	14°54	n.a.	F 30
S 31	19 2 34	13♋32'26	26♑16	9♌51	1♌19	8♌ 3	26♊45	12♊ 9	24♎19	10♈15	6♑36	22♐ 9	20♐56	15♐ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	23s43	0n 7	25n37	1n38	25n 9	1n17	23n55	1n 9	24n18	0n40	22n 8	0s 7	9s27	0n20	2n 8	2s 3	37s47	14s 0	23s46	23s48	23s41		n.a.
F 2	23 11	22 42	1 12	25 34	1 34	25 13	1 18	23 49	1 9	24 19	0 40	22 9	0 7	9 27	0 20	2 8	2 3	37 47	14 0	23 46	23 47	23 41		n.a.
S 3	23 17	20 39	2 15	25 31	1 30	25 17	1 19	23 43	1 8	24 20	0 40	22 10	0 7	9 26	0 20	2 9	2 3	37 48	14 0	23 46	23 47	23 41		n.a.
S 4	23 23	17 40	3 12	25 25	1 26	25 19	1 20	23 37	1 8	24 21	0 40	22 11	0 7	9 26	0 20	2 9	2 3	37 48	14 1	23 46	23 47	23 41		n.a.
M 5	23 28	13 55	4 1	25 18	1 21	25 21	1 21	23 30	1 7	24 22	0 40	22 13	0 7	9 25	0 20	2 10	2 3	37 48	14 1	23 46	23 47	23 41		n.a.
T 6	23 33	9 30	4 40	25 9	1 16	25 22	1 22	23 23	1 7	24 23	0 40	22 14	0 7	9 25	0 20	2 10	2 3	37 48	14 1	23 46	23 47	23 41		n.a.
W 7	23 38	4 36	5 6	24 58	1 11	25 23	1 22	23 16	1 6	24 24	0 40	22 15	0 7	9 25	0 20	2 10	2 3	37 48	14 1	23 46	23 46	23 41		n.a.
T 8	23 42	0n37	5 18	24 46	1 5	25 22	1 23	23 9	1 6	24 25	0 40	22 16	0 7	9 24	0 20	2 11	2 3	37 49	14 1	23 46	23 46	23 41		n.a.
F 9	23 46	5 58	5 12	24 33	0 59	25 21	1 24	23 2	1 6	24 26	0 40	22 18	0 7	9 24	0 20	2 11	2 3	37 49	14 1	23 46	23 46	23 41		n.a.
S 10	23 49	11 11	4 49	24 18	0 53	25 19	1 25	22 55	1 5	24 27	0 40	22 19	0 6	9 24	0 20	2 11	2 3	37 49	14 1	23 46	23 46	23 41		n.a.
S 11	23 52	15 58	4 8	24 2	0 46	25 16	1 25	22 47	1 5	24 28	0 41	22 20	0 6	9 23	0 19	2 12	2 4	37 49	14 1	23 46	23 46	23 41		n.a.
M12	23 55	19 56	3 10	23 46	0 39	25 12	1 26	22 39	1 4	24 29	0 41	22 21	0 6	9 23	0 19	2 12	2 4	37 49	14 2	23 46	23 46	23 41		n.a.
T 13	23 57	22 40	1 57	23 27	0 32	25 8	1 26	22 31	1 4	24 29	0 41	22 23	0 6	9 23	0 19	2 12	2 4	37 50	14 2	23 46	23 45	23 41		n.a.
W14	23 58	23 49	0 36	23 8	0 25	25 3	1 27	22 23	1 3	24 30	0 41	22 24	0 6	9 22	0 19	2 12	2 4	37 50	14 2	23 46	23 45	23 41		n.a.
T 15	24 0	23 13	0s48	22 48	0 18	24 57	1 27	22 14	1 3	24 31	0 41	22 25	0 6	9 22	0 19	2 13	2 4	37 50	14 2	23 46	23 45	23 41		n.a.
F 16	24 0	20 56	2 8	22 27	0 10	24 50	1 27	22 6	1 2	24 32	0 41	22 26	0 6	9 22	0 19	2 13	2 4	37 50	14 2	23 46	23 45	23 41		n.a.
S 17	24 1	17 16	3 18	22 6	0 2	24 43	1 27	21 57	1 2	24 33	0 41	22 27	0 6	9 22	0 19	2 13	2 4	37 50	14 2	23 46	23 45	23 41		n.a.
S 18	24 0	12 40	4 14	21 43	0s 6	24 34	1 27	21 48	1 1	24 33	0 41	22 28	0 6	9 22	0 19	2 13	2 4	37 50	14 2	23 46	23 44	23 41		n.a.
M19	24 0	7 31	4 52	21 20	0 14	24 25	1 28	21 38	1 1	24 34	0 41	22 30	0 6	9 22	0 19	2 14	2 4	37 50	14 2	23 46	23 44	23 41		n.a.
T 20	23 59	2 10	5 13	20 57	0 22	24 16	1 28	21 29	1 0	24 35	0 42	22 31	0 6	9 21	0 19	2 14	2 4	37 51	14 2	23 46	23 44	23 41		n.a.
W21	23 57	3s 6	5 17	20 32	0 30	24 5	1 27	21 20	1 0	24 35	0 42	22 32	0 6	9 21	0 19	2 14	2 4	37 51	14 2	23 46	23 44	23 41		n.a.
T 22	23 55	8 4	5 5	20 8	0 39	23 54	1 27	21 10	0 59	24 36	0 42	22 33	0 5	9 21	0 19	2 14	2 4	37 51	14 2	23 46	23 43	23 41		n.a.
F 23	23 53	12 36	4 38	19 43	0 47	23 42	1 27	21 0	0 59	24 37	0 42	22 34	0 5	9 21	0 19	2 14	2 4	37 51	14 2	23 46	23 43	23 41		n.a.
S 24	23 50	16 33	4 0	19 17	0 56	23 29	1 27	20 50	0 58	24 37	0 42	22 35	0 5	9 21	0 19	2 14	2 4	37 51	14 2	23 46	23 43	23 41		n.a.
S 25	23 47	19 45	3 12	18 52	1 5	23 16	1 27	20 39	0 58	24 38	0 42	22 36	0 5	9 21	0 19	2 14	2 4	37 51	14 2	23 46	23 43	23 41		n.a.
M26	23 43	22 6	2 16	18 26	1 13	23 2	1 26	20 29	0 57	24 38	0 42	22 37	0 5	9 21	0 19	2 15	2 4	37 51	14 2	23 46	23 43	23 41		n.a.
T 27	23 39	23 29	1 15	18 0	1 22	22 47	1 26	20 18	0 57	24 39	0 42	22 38	0 5	9 21	0 19	2 15	2 5	37 51	14 2	23 46	23 42	23 41		n.a.
W28	23 34	23 49	0 10	17 35	1 31	22 32	1 25	20 7	0 56	24 39	0 42	22 39	0 5	9 21	0 19	2 15	2 5	37 51	14 3	23 47	23 42	23 41		n.a.
T 29	23 29	23 4	0n55	17 9	1 40	22 15	1 24	19 56	0 56	24 40	0 43	22 41	0 5	9 21	0 19	2 15	2 5	37 52	14 3	23 46	23 42	23 41		n.a.
F 30	23 24	21 16	1 58	16 44	1 49	21 59	1 24	19 45	0 55	24 40	0 43	22 42	0 5	9 21	0 19	2 15	2 5	37 52	14 3	23 46	23 42	23 41		n.a.
S 31	23n18	18s30	2n57	16n19	1s57	21n41	1n23	19n34	0n55	24n41	0n43	22n43	0s 5	9s21	0n19	2n15	2s 5	37s52	14s 3	23s46	23s42	23s40		n.a.

Julian Day Number = 667858.5, Delta T = 19h50m48s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'55, Lahiri = -43°39'55 Julian Calendar 1 July 2885 BCE == Greg. Calendar 8 June 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

AUGUST 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 6 31	14♋31'21	8♒30	10♌50	2♌34	8♌44	26♊58	12♊15	24♎19	10♈15	6°R35	22°R 6	20♐53	15♐ 7	n.a.	S 1
M 2	19 10 27	15°30'19	20°54	11°46	3°48	9°25	27°10	12°22	24°20	10°16	6♉34	22♐ 2	20°50	15°14	n.a.	M 2
T 3	19 14 24	16°29'19	3♓31	12°39	5° 3	10° 7	27°23	12°29	24°20	10°16	6°32	21°58	20°47	15°20	n.a.	T 3
W 4	19 18 20	17°28'21	16°21	13°29	6°17	10°48	27°36	12°36	24°20	10°16	6°31	21°55	20°44	15°27	n.a.	W 4
T 5	19 22 17	18°27'26	29°27	14°16	7°32	11°29	27°49	12°42	24°21	10°16	6°30	21°52	20°40	15°34	n.a.	T 5
F 6	19 26 14	19°26'34	12♈50	14°58	8°47	12°11	28° 1	12°49	24°21	10°16	6°29	21°51	20°37	15°40	n.a.	F 6
S 7	19 30 10	20°25'44	26°31	15°37	10° 1	12°52	28°14	12°56	24°22	10°R16	6°28	21°D51	20°34	15°47	n.a.	S 7
S 8	19 34 7	21°24'56	10♉32	16°11	11°16	13°34	28°27	13° 2	24°22	10°16	6°26	21°52	20°31	15°54	n.a.	S 8
M 9	19 38 3	22°24'12	24°51	16°41	12°30	14°15	28°39	13° 9	24°23	10°16	6°25	21°53	20°28	16° 0	n.a.	M 9
T 10	19 42 0	23°23'30	9♊26	17° 5	13°45	14°57	28°52	13°15	24°23	10°16	6°24	21°55	20°24	16° 7	n.a.	T 10
W11	19 45 56	24°22'50	24°14	17°24	14°59	15°39	29° 4	13°21	24°24	10°16	6°23	21°R55	20°21	16°14	n.a.	W11
T 12	19 49 53	25°22'13	9♋ 8	17°37	16°14	16°20	29°17	13°28	24°25	10°15	6°22	21°54	20°18	16°20	n.a.	T 12
F 13	19 53 49	26°21'38	24° 2	17°R43	17°28	17° 2	29°29	13°34	24°26	10°15	6°20	21°51	20°15	16°27	n.a.	F 13
S 14	19 57 46	27°21'05	8♌45	17°43	18°43	17°44	29°41	13°40	24°27	10°15	6°19	21°47	20°12	16°33	n.a.	S 14
S 15	20 1 42	28°20'35	23°12	17°35	19°57	18°26	29°54	13°46	24°27	10°15	6°18	21°41	20° 9	16°40	n.a.	S 15
M16	20 5 39	29°20'06	7♍17	17°19	21°12	19° 8	0♋ 6	13°52	24°28	10°14	6°17	21°35	20° 5	16°47	n.a.	M16
T 17	20 9 36	0♌19'40	20°55	16°55	22°26	19°50	0°18	13°58	24°29	10°14	6°16	21°30	20° 2	16°53	n.a.	T 17
W18	20 13 32	1°19'15	4♎ 7	16°24	23°41	20°32	0°30	14° 4	24°31	10°14	6°15	21°25	19°59	17° 0	n.a.	W18
T 19	20 17 29	2°18'53	16°54	15°44	24°55	21°15	0°43	14°10	24°32	10°13	6°14	21°22	19°56	17° 7	n.a.	T 19
F 20	20 21 25	3°18'32	29°19	14°56	26°10	21°57	0°55	14°16	24°33	10°13	6°12	21°D21	19°53	17°13	n.a.	F 20
S 21	20 25 22	4°18'14	11♏27	14° 1	27°24	22°39	1° 7	14°22	24°34	10°12	6°11	21°21	19°50	17°20	n.a.	S 21
S 22	20 29 18	5°17'57	23°23	12°59	28°39	23°21	1°19	14°28	24°35	10°12	6°10	21°22	19°46	17°27	n.a.	S 22
M23	20 33 15	6°17'42	5♐12	11°51	29°53	24° 4	1°30	14°33	24°37	10°11	6° 9	21°24	19°43	17°33	n.a.	M23
T 24	20 37 11	7°17'30	16°59	10°40	1♍ 8	24°46	1°42	14°39	24°38	10°11	6° 8	21°R25	19°40	17°40	n.a.	T 24
W25	20 41 8	8°17'19	28°49	9°26	2°22	25°29	1°54	14°45	24°39	10°10	6° 7	21°24	19°37	17°47	n.a.	W25
T 26	20 45 4	9°17'11	10♑45	8°13	3°36	26°11	2° 6	14°50	24°41	10°10	6° 6	21°22	19°34	17°53	n.a.	T 26
F 27	20 49 1	10°17'04	22°51	7° 1	4°51	26°54	2°17	14°55	24°42	10° 9	6° 5	21°18	19°30	18° 0	n.a.	F 27
S 28	20 52 57	11°17'00	5♒ 8	5°53	6° 5	27°37	2°29	15° 1	24°44	10° 8	6° 4	21°11	19°27	18° 7	n.a.	S 28
S 29	20 56 54	12°16'57	17°38	4°52	7°20	28°20	2°41	15° 6	24°46	10° 8	6° 3	21° 3	19°24	18°13	n.a.	S 29
M30	21 0 51	13°16'57	0♓22	3°58	8°34	29° 2	2°52	15°11	24°47	10° 7	6° 2	20°53	19°21	18°20	n.a.	M30
T 31	21 4 47	14♌16'58	13♓18	3♌14	9♍48	29♌45	3♋ 3	15♊16	24♎49	10♈ 6	6♑ 1	20♐44	19♐18	18♐26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n12	14s54	3n48	15n55	2s 6	21n23	1n22	19n22	0n54	24n41	0n43	22n44	0s 5	9s21	0n19	2n15	2s 5	37s52	14s 2	23s46	23s41	23s40			n.a.
M 2	23 5	10 37	4 29	15 31	2 15	21 5	1 21	19 11	0 54	24 42	0 43	22 45	0 4	9 21	0 19	2 15	2 5	37 52	14 2	23 46	23 41	23 40			n.a.
T 3	22 58	5 50	4 58	15 8	2 23	20 45	1 20	18 59	0 53	24 42	0 43	22 46	0 4	9 22	0 19	2 15	2 5	37 52	14 2	23 46	23 41	23 40			n.a.
W 4	22 50	0 43	5 13	14 45	2 32	20 26	1 19	18 47	0 52	24 43	0 43	22 47	0 4	9 22	0 19	2 15	2 5	37 52	14 2	23 45	23 41	23 40			n.a.
T 5	22 42	4n31	5 11	14 24	2 40	20 5	1 18	18 35	0 52	24 43	0 43	22 47	0 4	9 22	0 19	2 15	2 5	37 52	14 2	23 45	23 40	23 40			n.a.
F 6	22 34	9 40	4 53	14 4	2 48	19 44	1 17	18 22	0 51	24 43	0 44	22 48	0 4	9 22	0 19	2 15	2 5	37 52	14 2	23 45	23 40	23 40			n.a.
S 7	22 25	14 28	4 19	13 45	2 55	19 22	1 16	18 10	0 51	24 44	0 44	22 49	0 4	9 22	0 19	2 15	2 5	37 52	14 2	23 45	23 40	23 40			n.a.
S 8	22 16	18 37	3 28	13 28	3 3	19 0	1 15	17 57	0 50	24 44	0 44	22 50	0 4	9 23	0 19	2 15	2 5	37 52	14 2	23 45	23 40	23 39			n.a.
M 9	22 6	21 44	2 23	13 12	3 9	18 38	1 13	17 44	0 50	24 44	0 44	22 51	0 4	9 23	0 19	2 15	2 5	37 52	14 2	23 45	23 39	23 39			n.a.
T 10	21 56	23 31	1 8	12 59	3 16	18 15	1 12	17 31	0 49	24 44	0 44	22 52	0 4	9 23	0 19	2 14	2 5	37 52	14 2	23 45	23 39	23 39			n.a.
W11	21 45	23 40	0s13	12 48	3 21	17 51	1 11	17 18	0 49	24 45	0 44	22 53	0 4	9 23	0 19	2 14	2 6	37 52	14 2	23 45	23 39	23 39			n.a.
T 12	21 34	22 9	1 33	12 39	3 26	17 27	1 9	17 5	0 48	24 45	0 44	22 54	0 4	9 24	0 19	2 14	2 6	37 52	14 2	23 45	23 39	23 39			n.a.
F 13	21 23	19 5	2 46	12 33	3 31	17 2	1 8	16 51	0 48	24 45	0 45	22 55	0 4	9 24	0 19	2 14	2 6	37 52	14 2	23 45	23 39	23 39			n.a.
S 14	21 11	14 50	3 48	12 30	3 34	16 37	1 6	16 38	0 47	24 45	0 45	22 56	0 3	9 24	0 19	2 14	2 6	37 52	14 2	23 45	23 38	23 38			n.a.
S 15	20 59	9 48	4 34	12 31	3 36	16 11	1 4	16 24	0 46	24 45	0 45	22 56	0 3	9 25	0 19	2 14	2 6	37 52	14 2	23 45	23 38	23 38			n.a.
M16	20 47	4 23	5 1	12 35	3 37	15 45	1 2	16 10	0 46	24 46	0 45	22 57	0 3	9 25	0 19	2 14	2 6	37 52	14 2	23 44	23 38	23 38			n.a.
T 17	20 34	1s 4	5 11	12 42	3 36	15 19	1 1	15 56	0 45	24 46	0 45	22 58	0 3	9 25	0 19	2 13	2 6	37 52	14 2	23 44	23 38	23 38			n.a.
W18	20 20	6 18	5 3	12 54	3 34	14 52	0 59	15 42	0 45	24 46	0 45	22 59	0 3	9 26	0 19	2 13	2 6	37 52	14 1	23 43	23 37	23 38			n.a.
T 19	20 7	11 6	4 41	13 10	3 30	14 25	0 57	15 27	0 44	24 46	0 45	23 0	0 3	9 26	0 18	2 13	2 6	37 52	14 1	23 43	23 37	23 37			n.a.
F 20	19 53	15 18	4 6	13 29	3 25	13 57	0 55	15 13	0 44	24 46	0 46	23 1	0 3	9 27	0 18	2 13	2 6	37 52	14 1	23 43	23 37	23 37			n.a.
S 21	19 38	18 47	3 20	13 53	3 17	13 29	0 53	14 58	0 43	24 46	0 46	23 1	0 3	9 27	0 18	2 13	2 6	37 52	14 1	23 43	23 37	23 37			n.a.
S 22	19 24	21 25	2 26	14 20	3 7	13 1	0 51	14 43	0 42	24 46	0 46	23 2	0 3	9 28	0 18	2 12	2 6	37 52	14 1	23 43	23 36	23 37			n.a.
M23	19 9	23 6	1 27	14 50	2 55	12 32	0 49	14 28	0 42	24 46	0 46	23 3	0 3	9 28	0 18	2 12	2 6	37 51	14 1	23 43	23 36	23 36			n.a.
T 24	18 53	23 45	0 24	15 23	2 42	12 3	0 47	14 13	0 41	24 46	0 46	23 4	0 3	9 29	0 18	2 12	2 6	37 51	14 1	23 43	23 36	23 36			n.a.
W25	18 37	23 20	0n40	15 58	2 26	11 34	0 44	13 58	0 41	24 46	0 46	23 4	0 2	9 29	0 18	2 11	2 6	37 51	14 0	23 43	23 36	23 36			n.a.
T 26	18 21	21 51	1 43	16 34	2 9	11 4	0 42	13 43	0 40	24 46	0 47	23 5	0 2	9 30	0 18	2 11	2 6	37 51	14 0	23 43	23 35	23 36			n.a.
F 27	18 5	19 22	2 41	17 11	1 50	10 34	0 40	13 27	0 39	24 46	0 47	23 6	0 2	9 31	0 18	2 11	2 7	37 51	14 0	23 43	23 35	23 35			n.a.
S 28	17 48	15 59	3 33	17 47	1 31	10 4	0 37	13 12	0 39	24 46	0 47	23 6	0 2	9 31	0 18	2 10	2 7	37 51	14 0	23 43	23 35	23 35			n.a.
S 29	17 31	11 51	4 16	18 22	1 11	9 34	0 35	12 56	0 38	24 46	0 47	23 7	0 2	9 32	0 18	2 10	2 7	37 51	14 0	23 42	23 35	23 35			n.a.
M30	17 14	7 9	4 47	18 54	0 51	9 3	0 33	12 40	0 38	24 46	0 47	23 8	0 2	9 32	0 18	2 10	2 7	37 51	14 0	23 41	23 34	23 35			n.a.
T 31	16n56	2s 4	5n 3	19n24	0s31	8n32	0n30	12n24	0n37	24n46	0n47	23n 9	0s 2	9s33	0n18	2n 9	2s 7	37s51	13s59	23s41	23s34	23s34			n.a.

Julian Day Number = 667889.5, Delta T = 19h50m45s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'51, Lahiri = -43°39'51 Julian Calendar 1 Aug. 2885 BCE == Greg. Calendar 9 July 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

SEPTEMBER 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 8 44	15♌17'02	26♓27	2°R40	11♍ 3	0♍28	3♋15	15♊21	24♎51	10°R 5	6°R 0	20°R35	19♐15	18♐33	n.a.	W 1
T 2	21 12 40	16°17'09	9♈47	2♌18	12°17	1°11	3°26	15°26	24°52	10♈ 4	5♑59	20♐27	19°11	18°40	n.a.	T 2
F 3	21 16 37	17°17'17	23°19	2°D 7	13°31	1°54	3°37	15°31	24°54	10° 4	5°58	20°22	19° 8	18°46	n.a.	F 3
S 4	21 20 33	18°17'28	7♉ 2	2° 7	14°45	2°37	3°48	15°36	24°56	10° 3	5°58	20°20	19° 5	18°53	n.a.	S 4
S 5	21 24 30	19°17'42	20°56	2°18	16° 0	3°20	3°59	15°41	24°58	10° 2	5°57	20°D19	19° 2	19° 0	n.a.	S 5
M 6	21 28 26	20°17'57	5♊ 1	2°40	17°14	4° 4	4°10	15°45	25° 0	10° 1	5°56	20°20	18°59	19° 6	n.a.	M 6
T 7	21 32 23	21°18'16	19°16	3°12	18°28	4°47	4°21	15°50	25° 2	10° 0	5°55	20°R20	18°55	19°13	n.a.	T 7
W 8	21 36 19	22°18'36	3♋40	3°52	19°42	5°30	4°32	15°54	25° 4	9°59	5°54	20°20	18°52	19°20	n.a.	W 8
T 9	21 40 16	23°18'59	18° 9	4°41	20°57	6°14	4°43	15°59	25° 6	9°58	5°53	20°17	18°49	19°26	n.a.	T 9
F 10	21 44 13	24°19'23	2♌39	5°37	22°11	6°57	4°53	16° 3	25° 8	9°57	5°53	20°11	18°46	19°33	n.a.	F 10
S 11	21 48 9	25°19'50	17° 4	6°39	23°25	7°41	5° 4	16° 7	25°11	9°56	5°52	20° 3	18°43	19°40	n.a.	S 11
S 12	21 52 6	26°20'18	1♍18	7°47	24°39	8°24	5°14	16°11	25°13	9°54	5°51	19°52	18°40	19°46	n.a.	S 12
M13	21 56 2	27°20'49	15°14	9° 0	25°53	9° 8	5°24	16°15	25°15	9°53	5°50	19°41	18°36	19°53	n.a.	M13
T 14	21 59 59	28°21'21	28°49	10°17	27° 7	9°52	5°35	16°19	25°17	9°52	5°50	19°29	18°33	20° 0	n.a.	T 14
W15	22 3 55	29°21'55	12♎ 1	11°37	28°22	10°35	5°45	16°23	25°20	9°51	5°49	19°20	18°30	20° 6	n.a.	W15
T 16	22 7 52	0♍22'30	24°49	13° 1	29°36	11°19	5°55	16°27	25°22	9°50	5°48	19°12	18°27	20°13	n.a.	T 16
F 17	22 11 48	1°23'07	7♏16	14°27	0♎50	12° 3	6° 5	16°30	25°25	9°48	5°48	19° 7	18°24	20°19	n.a.	F 17
S 18	22 15 45	2°23'45	19°25	15°55	2° 4	12°47	6°15	16°34	25°27	9°47	5°47	19° 4	18°21	20°26	n.a.	S 18
S 19	22 19 41	3°24'25	1♐21	17°24	3°18	13°31	6°24	16°37	25°30	9°46	5°47	19°D 3	18°17	20°33	n.a.	S 19
M20	22 23 38	4°25'07	13°10	18°56	4°32	14°15	6°34	16°41	25°32	9°45	5°46	19°R 3	18°14	20°39	n.a.	M20
T 21	22 27 35	5°25'50	24°58	20°28	5°46	14°59	6°43	16°44	25°35	9°43	5°46	19° 3	18°11	20°46	n.a.	T 21
W22	22 31 31	6°26'34	6♑49	22° 1	7° 0	15°43	6°53	16°47	25°37	9°42	5°45	19° 2	18° 8	20°53	n.a.	W22
T 23	22 35 28	7°27'20	18°49	23°35	8°14	16°27	7° 2	16°50	25°40	9°41	5°45	18°58	18° 5	20°59	n.a.	T 23
F 24	22 39 24	8°28'07	1♒ 2	25° 9	9°28	17°11	7°11	16°53	25°43	9°39	5°44	18°52	18° 1	21° 6	n.a.	F 24
S 25	22 43 21	9°28'55	13°30	26°44	10°41	17°56	7°20	16°56	25°45	9°38	5°44	18°43	17°58	21°13	n.a.	S 25
S 26	22 47 17	10°29'45	26°16	28°19	11°55	18°40	7°29	16°59	25°48	9°36	5°43	18°32	17°55	21°19	n.a.	S 26
M27	22 51 14	11°30'36	9♓20	29°55	13° 9	19°24	7°38	17° 2	25°51	9°35	5°43	18°18	17°52	21°26	n.a.	M27
T 28	22 55 10	12°31'28	22°40	1♍30	14°23	20° 9	7°47	17° 4	25°54	9°33	5°42	18° 5	17°49	21°33	n.a.	T 28
W29	22 59 7	13°32'22	6♈14	3° 6	15°37	20°53	7°56	17° 7	25°57	9°32	5°42	17°53	17°46	21°39	n.a.	W29
T 30	23 3 3	14♍33'18	19♈59	4♍41	16♎50	21♍38	8♋ 4	17♊ 9	25♎59	9♈30	5♑42	17♐42	17♐42	21♐46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n38	3n11	5n 4	19n51	0s11	8n 1	0n28	12n 8	0n36	24n46	0n48	23n 9	0s 2	9s34	0n18	2n 9	2s 7	37s50	13s59	23s40	23s34	23s34		n.a.
T 2	16 20	8 22	4 49	20 14	0n 7	7 30	0 25	11 52	0 36	24 46	0 48	23 10	0 2	9 34	0 18	2 9	2 7	37 50	13 59	23 39	23 33	23 34		n.a.
F 3	16 1	13 14	4 17	20 33	0 25	6 58	0 23	11 36	0 35	24 46	0 48	23 10	0 2	9 35	0 18	2 8	2 7	37 50	13 59	23 39	23 33	23 33		n.a.
S 4	15 42	17 29	3 30	20 49	0 41	6 27	0 20	11 19	0 35	24 45	0 48	23 11	0 2	9 36	0 18	2 8	2 7	37 50	13 59	23 39	23 33	23 33		n.a.
S 5	15 23	20 50	2 31	21 1	0 55	5 55	0 17	11 3	0 34	24 45	0 48	23 12	0 2	9 37	0 18	2 7	2 7	37 50	13 59	23 39	23 33	23 33		n.a.
M 6	15 4	22 58	1 21	21 8	1 8	5 23	0 15	10 46	0 33	24 45	0 49	23 12	0 1	9 37	0 18	2 7	2 7	37 50	13 58	23 39	23 32	23 32		n.a.
T 7	14 44	23 40	0 6	21 12	1 20	4 51	0 12	10 29	0 33	24 45	0 49	23 13	0 1	9 38	0 18	2 7	2 7	37 50	13 58	23 39	23 32	23 32		n.a.
W 8	14 24	22 47	1s11	21 12	1 30	4 19	0 9	10 13	0 32	24 45	0 49	23 13	0 1	9 39	0 18	2 6	2 7	37 49	13 58	23 39	23 32	23 32		n.a.
T 9	14 4	20 23	2 23	21 9	1 39	3 46	0 6	9 56	0 32	24 45	0 49	23 14	0 1	9 40	0 18	2 6	2 7	37 49	13 58	23 39	23 32	23 31		n.a.
F 10	13 44	16 42	3 26	21 2	1 46	3 14	0 4	9 39	0 31	24 44	0 49	23 15	0 1	9 41	0 18	2 5	2 7	37 49	13 57	23 38	23 31	23 31		n.a.
S 11	13 23	12 3	4 15	20 52	1 53	2 41	0 1	9 21	0 30	24 44	0 50	23 15	0 1	9 41	0 18	2 5	2 7	37 49	13 57	23 38	23 31	23 31		n.a.
S 12	13 2	6 48	4 47	20 39	1 57	2 9	0s 2	9 4	0 30	24 44	0 50	23 16	0 1	9 42	0 18	2 4	2 7	37 49	13 57	23 37	23 31	23 30		n.a.
M13	12 41	1 20	5 2	20 23	2 1	1 36	0 5	8 47	0 29	24 44	0 50	23 16	0 1	9 43	0 18	2 4	2 7	37 48	13 57	23 36	23 31	23 30		n.a.
T 14	12 20	4s 4	4 59	20 4	2 4	1 3	0 8	8 29	0 28	24 43	0 50	23 17	0 1	9 44	0 18	2 3	2 7	37 48	13 57	23 35	23 30	23 30		n.a.
W15	11 58	9 8	4 40	19 43	2 6	0 31	0 10	8 12	0 28	24 43	0 50	23 17	0 1	9 45	0 18	2 3	2 8	37 48	13 56	23 34	23 30	23 29		n.a.
T 16	11 36	13 39	4 7	19 20	2 7	0s 2	0 13	7 54	0 27	24 43	0 51	23 18	0 0	9 46	0 18	2 2	2 8	37 48	13 56	23 34	23 30	23 29		n.a.
F 17	11 14	17 27	3 23	18 54	2 7	0 35	0 16	7 37	0 27	24 43	0 51	23 18	0 0	9 47	0 18	2 2	2 8	37 48	13 56	23 33	23 29	23 28		n.a.
S 18	10 52	20 25	2 31	18 27	2 6	1 8	0 19	7 19	0 26	24 42	0 51	23 19	0 0	9 48	0 18	2 1	2 8	37 47	13 56	23 33	23 29	23 28		n.a.
S 19	10 30	22 26	1 33	17 58	2 5	1 41	0 22	7 1	0 25	24 42	0 51	23 19	0 0	9 49	0 18	2 1	2 8	37 47	13 55	23 33	23 29	23 28		n.a.
M20	10 7	23 26	0 31	17 27	2 3	2 13	0 25	6 43	0 25	24 42	0 51	23 19	0 0	9 50	0 18	2 0	2 8	37 47	13 55	23 33	23 29	23 27		n.a.
T 21	9 44	23 23	0n31	16 55	2 1	2 46	0 28	6 25	0 24	24 42	0 52	23 20	0 0	9 51	0 18	1 59	2 8	37 47	13 55	23 33	23 28	23 27		n.a.
W22	9 22	22 17	1 33	16 21	1 58	3 18	0 31	6 7	0 23	24 41	0 52	23 20	0n 0	9 52	0 18	1 59	2 8	37 46	13 55	23 33	23 28	23 26		n.a.
T 23	8 58	20 10	2 31	15 47	1 55	3 51	0 34	5 49	0 23	24 41	0 52	23 21	0 0	9 53	0 18	1 58	2 8	37 46	13 54	23 32	23 28	23 26		n.a.
F 24	8 35	17 7	3 23	15 11	1 51	4 23	0 36	5 31	0 22	24 41	0 52	23 21	0 0	9 54	0 18	1 58	2 8	37 46	13 54	23 32	23 27	23 26		n.a.
S 25	8 12	13 14	4 6	14 34	1 47	4 56	0 39	5 12	0 21	24 41	0 53	23 21	0 0	9 55	0 18	1 57	2 8	37 46	13 54	23 31	23 27	23 25		n.a.
S 26	7 48	8 42	4 38	13 56	1 42	5 28	0 42	4 54	0 21	24 40	0 53	23 22	0 0	9 56	0 18	1 56	2 8	37 46	13 53	23 30	23 27	23 25		n.a.
M27	7 25	3 41	4 57	13 17	1 38	6 0	0 45	4 36	0 20	24 40	0 53	23 22	0 1	9 57	0 18	1 56	2 8	37 45	13 53	23 29	23 26	23 24		n.a.
T 28	7 1	1n35	4 59	12 38	1 33	6 32	0 48	4 17	0 19	24 40	0 53	23 23	0 1	9 58	0 18	1 55	2 8	37 45	13 53	23 28	23 26	23 24		n.a.
W29	6 37	6 53	4 45	11 58	1 28	7 4	0 51	3 59	0 19	24 39	0 53	23 23	0 1	9 59	0 18	1 55	2 8	37 45	13 53	23 27	23 26	23 23		n.a.
T 30	6n13	11n54	4n15	11n17	1n22	7s36	0s54	3n40	0n18	24n39	0n54	23n23	0n 1	10s 0	0n18	1n54	2s 8	37s44	13s52	23s26	23s26	23s23		n.a.

Julian Day Number = 667920.5, Delta T = 19h50m43s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'47, Lahiri = -43°39'47 Julian Calendar 1 Sept. 2885 BCE == Greg. Calendar 9 Aug. 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

OCTOBER 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 7 0	15♍34'15	3♉51	6♍17	18♎ 4	22♍22	8♋12	17♊11	26♎ 2	9°R29	5°R41	17°R35	17♐39	21♐52	n.a.	F 1
S 2	23 10 57	16°35'13	17°49	7°52	19°18	23° 7	8°21	17°13	26° 5	9♈27	5♑41	17♐30	17°36	21°59	n.a.	S 2
S 3	23 14 53	17°36'14	1♊50	9°28	20°31	23°52	8°29	17°16	26° 8	9°26	5°41	17°28	17°33	22° 6	n.a.	S 3
M 4	23 18 50	18°37'16	15°53	11° 3	21°45	24°36	8°37	17°17	26°11	9°24	5°41	17°28	17°30	22°12	n.a.	M 4
T 5	23 22 46	19°38'19	29°58	12°38	22°59	25°21	8°45	17°19	26°14	9°23	5°40	17°28	17°27	22°19	n.a.	T 5
W 6	23 26 43	20°39'24	14♋ 3	14°14	24°12	26° 6	8°52	17°21	26°17	9°21	5°40	17°26	17°23	22°26	n.a.	W 6
T 7	23 30 39	21°40'31	28° 9	15°49	25°26	26°51	9° 0	17°23	26°21	9°19	5°40	17°23	17°20	22°32	n.a.	T 7
F 8	23 34 36	22°41'38	12♌12	17°24	26°39	27°36	9° 7	17°24	26°24	9°18	5°40	17°16	17°17	22°39	n.a.	F 8
S 9	23 38 33	23°42'47	26°10	18°59	27°53	28°21	9°15	17°26	26°27	9°16	5°40	17° 6	17°14	22°46	n.a.	S 9
S 10	23 42 29	24°43'58	9♍59	20°33	29° 6	29° 6	9°22	17°27	26°30	9°15	5°40	16°54	17°11	22°52	n.a.	S 10
M11	23 46 26	25°45'09	23°35	22° 8	0♏20	29°51	9°29	17°28	26°33	9°13	5°40	16°41	17° 7	22°59	n.a.	M11
T 12	23 50 22	26°46'21	6♎55	23°43	1°33	0♎36	9°36	17°29	26°36	9°11	5°40	16°28	17° 4	23° 6	n.a.	T 12
W13	23 54 19	27°47'34	19°56	25°17	2°46	1°21	9°43	17°30	26°40	9°10	5°D40	16°16	17° 1	23°12	n.a.	W13
T 14	23 58 15	28°48'48	2♏38	26°52	4° 0	2° 6	9°49	17°31	26°43	9° 8	5°40	16° 7	16°58	23°19	n.a.	T 14
F 15	0 2 12	29°50'03	15° 2	28°26	5°13	2°52	9°56	17°32	26°46	9° 6	5°40	16° 0	16°55	23°26	n.a.	F 15
S 16	0 6 8	0♎51'18	27°10	0♎ 1	6°26	3°37	10° 2	17°32	26°50	9° 5	5°40	15°56	16°52	23°32	n.a.	S 16
S 17	0 10 5	1°52'34	9♐ 7	1°35	7°40	4°22	10° 8	17°33	26°53	9° 3	5°40	15°54	16°48	23°39	n.a.	S 17
M18	0 14 2	2°53'50	20°56	3°10	8°53	5° 8	10°14	17°33	26°56	9° 1	5°40	15°D54	16°45	23°45	n.a.	M18
T 19	0 17 58	3°55'07	2♑43	4°44	10° 6	5°53	10°20	17°34	27° 0	9° 0	5°40	15°R54	16°42	23°52	n.a.	T 19
W20	0 21 55	4°56'24	14°34	6°19	11°19	6°39	10°25	17°34	27° 3	8°58	5°40	15°54	16°39	23°59	n.a.	W20
T 21	0 25 51	5°57'42	26°35	7°54	12°32	7°24	10°31	17°R34	27° 6	8°56	5°41	15°52	16°36	24° 5	n.a.	T 21
F 22	0 29 48	6°59'00	8♒49	9°28	13°45	8°10	10°36	17°34	27°10	8°54	5°41	15°47	16°32	24°12	n.a.	F 22
S 23	0 33 44	8° 0'18	21°22	11° 3	14°58	8°55	10°41	17°34	27°13	8°53	5°41	15°40	16°29	24°19	n.a.	S 23
S 24	0 37 41	9° 1'36	4♓17	12°38	16°11	9°41	10°46	17°33	27°17	8°51	5°41	15°31	16°26	24°25	n.a.	S 24
M25	0 41 37	10° 2'55	17°34	14°13	17°23	10°27	10°51	17°33	27°20	8°49	5°42	15°20	16°23	24°32	n.a.	M25
T 26	0 45 34	11° 4'13	1♈13	15°48	18°36	11°12	10°56	17°33	27°24	8°48	5°42	15° 8	16°20	24°39	n.a.	T 26
W27	0 49 31	12° 5'33	15°11	17°24	19°49	11°58	11° 0	17°32	27°27	8°46	5°42	14°57	16°17	24°45	n.a.	W27
T 28	0 53 27	13° 6'52	29°23	18°59	21° 2	12°44	11° 5	17°31	27°31	8°44	5°43	14°48	16°13	24°52	n.a.	T 28
F 29	0 57 24	14° 8'12	13♉43	20°35	22°14	13°30	11° 9	17°31	27°34	8°42	5°43	14°42	16°10	24°59	n.a.	F 29
S 30	1 1 20	15° 9'33	28° 7	22°10	23°27	14°16	11°13	17°30	27°38	8°41	5°44	14°38	16° 7	25° 5	n.a.	S 30
S 31	1 5 17	16♎10'54	12♊29	23♎46	24♏39	15♎ 2	11♋17	17♊29	27♎41	8♈39	5♑44	14°D37	16♐ 4	25♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	5n49	16n22	3n29	10n36	1n17	8s 7	0s56	3n22	0n17	24n39	0n54	23n24	0n 1	10s 1	0n18	1n53	2s 8	37s44	13s52	23s25	23s25	23s23		n.a.	
S 2	5 25	19 56	2 30	9 54	1 11	8 38	0 59	3 3	0 17	24 38	0 54	23 24	0 1	10 2	0 18	1 53	2 8	37 44	13 52	23 24	23 25	23 22		n.a.	
S 3	5 1	22 21	1 22	9 12	1 5	9 9	1 2	2 44	0 16	24 38	0 54	23 24	0 1	10 3	0 18	1 52	2 8	37 44	13 51	23 24	23 25	23 22		n.a.	
M 4	4 36	23 23	0 8	8 30	0 59	9 40	1 5	2 26	0 15	24 38	0 55	23 24	0 1	10 4	0 17	1 51	2 8	37 43	13 51	23 24	23 24	23 21		n.a.	
T 5	4 12	22 55	1s 6	7 47	0 53	10 11	1 8	2 7	0 15	24 38	0 55	23 25	0 1	10 6	0 17	1 51	2 8	37 43	13 51	23 24	23 24	23 21		n.a.	
W 6	3 47	21 0	2 16	7 4	0 47	10 41	1 10	1 48	0 14	24 37	0 55	23 25	0 1	10 7	0 17	1 50	2 8	37 43	13 51	23 24	23 24	23 20		n.a.	
T 7	3 23	17 48	3 17	6 20	0 40	11 11	1 13	1 29	0 13	24 37	0 55	23 25	0 2	10 8	0 17	1 49	2 8	37 43	13 50	23 24	23 23	23 20		n.a.	
F 8	2 58	13 36	4 7	5 37	0 34	11 41	1 16	1 10	0 13	24 37	0 56	23 26	0 2	10 9	0 17	1 49	2 8	37 42	13 50	23 23	23 23	23 19		n.a.	
S 9	2 33	8 42	4 41	4 53	0 28	12 11	1 18	0 51	0 12	24 37	0 56	23 26	0 2	10 10	0 17	1 48	2 8	37 42	13 50	23 22	23 23	23 19		n.a.	
S 10	2 8	3 25	4 58	4 9	0 21	12 40	1 21	0 32	0 11	24 36	0 56	23 26	0 2	10 11	0 17	1 47	2 8	37 42	13 49	23 21	23 23	23 18		n.a.	
M11	1 44	1s56	4 58	3 25	0 15	13 9	1 23	0 13	0 11	24 36	0 56	23 26	0 2	10 13	0 17	1 47	2 8	37 41	13 49	23 20	23 22	23 18		n.a.	
T 12	1 19	7 6	4 42	2 41	0 8	13 38	1 26	0s 6	0 10	24 36	0 57	23 26	0 2	10 14	0 17	1 46	2 8	37 41	13 49	23 18	23 22	23 17		n.a.	
W13	0 54	11 50	4 11	1 57	0 2	14 6	1 28	0 25	0 9	24 36	0 57	23 27	0 2	10 15	0 17	1 45	2 8	37 41	13 49	23 17	23 22	23 17		n.a.	
T 14	0 29	15 55	3 28	1 12	0s 5	14 34	1 31	0 44	0 9	24 35	0 57	23 27	0 2	10 16	0 17	1 45	2 8	37 40	13 48	23 16	23 21	23 16		n.a.	
F 15	0 4	19 13	2 36	0 28	0 11	15 2	1 33	1 3	0 8	24 35	0 57	23 27	0 2	10 18	0 17	1 44	2 8	37 40	13 48	23 15	23 21	23 15		n.a.	
S 16	0s21	21 35	1 38	0s16	0 17	15 29	1 35	1 22	0 7	24 35	0 58	23 27	0 2	10 19	0 17	1 43	2 8	37 40	13 48	23 15	23 21	23 15		n.a.	
S 17	0 46	22 56	0 36	1 0	0 24	15 56	1 37	1 41	0 7	24 35	0 58	23 27	0 3	10 20	0 17	1 43	2 8	37 40	13 47	23 15	23 20	23 14		n.a.	
M18	1 11	23 15	0n27	1 44	0 30	16 22	1 40	2 0	0 6	24 34	0 58	23 27	0 3	10 21	0 17	1 42	2 8	37 39	13 47	23 15	23 20	23 14		n.a.	
T 19	1 36	22 31	1 28	2 29	0 36	16 48	1 42	2 19	0 5	24 34	0 59	23 28	0 3	10 23	0 17	1 41	2 8	37 39	13 47	23 15	23 20	23 13		n.a.	
W20	2 0	20 46	2 26	3 12	0 42	17 14	1 44	2 38	0 5	24 34	0 59	23 28	0 3	10 24	0 17	1 41	2 8	37 39	13 46	23 15	23 19	23 13		n.a.	
T 21	2 25	18 5	3 19	3 56	0 48	17 39	1 46	2 57	0 4	24 34	0 59	23 28	0 3	10 25	0 17	1 40	2 8	37 38	13 46	23 14	23 19	23 12		n.a.	
F 22	2 50	14 35	4 3	4 40	0 54	18 3	1 48	3 16	0 3	24 34	0 59	23 28	0 3	10 26	0 17	1 39	2 8	37 38	13 46	23 14	23 19	23 12		n.a.	
S 23	3 15	10 21	4 37	5 23	1 0	18 27	1 50	3 35	0 2	24 34	1 0	23 28	0 3	10 28	0 17	1 39	2 8	37 38	13 46	23 13	23 18	23 11		n.a.	
S 24	3 40	5 34	4 57	6 6	1 5	18 51	1 52	3 54	0 2	24 33	1 0	23 28	0 3	10 29	0 17	1 38	2 8	37 37	13 45	23 12	23 18	23 10		n.a.	
M25	4 4	0 24	5 3	6 49	1 11	19 14	1 54	4 13	0 1	24 33	1 0	23 28	0 3	10 30	0 17	1 37	2 8	37 37	13 45	23 11	23 18	23 10		n.a.	
T 26	4 29	4n56	4 52	7 32	1 16	19 37	1 55	4 32	0 0	24 33	1 1	23 28	0 4	10 31	0 17	1 37	2 8	37 37	13 45	23 10	23 17	23 9		n.a.	
W27	4 53	10 8	4 23	8 14	1 21	19 59	1 57	4 51	0s 0	24 33	1 1	23 28	0 4	10 33	0 17	1 36	2 8	37 36	13 44	23 8	23 17	23 9		n.a.	
T 28	5 18	14 53	3 37	8 56	1 26	20 21	1 59	5 10	0 1	24 33	1 1	23 28	0 4	10 34	0 17	1 35	2 8	37 36	13 44	23 7	23 17	23 8		n.a.	
F 29	5 42	18 50	2 37	9 38	1 31	20 42	2 0	5 29	0 2	24 33	1 1	23 28	0 4	10 35	0 17	1 34	2 8	37 36	13 44	23 7	23 16	23 7		n.a.	
S 30	6 6	21 38	1 27	10 19	1 36	21 2	2 1	5 47	0 2	24 33	1 2	23 28	0 4	10 37	0 17	1 34	2 8	37 35	13 43	23 6	23 16	23 7		n.a.	
S 31	6s31	23n 1	0n11	10s59	1s40	21s22	2s 3	6s 6	0s 3	24n33	1n 2	23n28	0n 4	10s38	0n17	1n33	2s 8	37s35	13s43	23s 6	23s16	23s 6		n.a.	

Julian Day Number = 667950.5, Delta T = 19h50m40s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'43, Lahiri = -43°39'43 Julian Calendar 1 Oct. 2885 BCE == Greg. Calendar 8 Sept. 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

NOVEMBER 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 9 13	17♎12'15	26♊46	25♎22	25♏52	15♎48	11♋20	17°R27	27♎45	8°R37	5♉44	14♐38	16♐ 1	25♐19	n.a.	M 1
T 2	1 13 10	18°13'37	10♋56	26°59	27° 4	16°34	11°24	17♊26	27°48	8♈36	5°45	14°38	15°58	25°25	n.a.	T 2
W 3	1 17 7	19°14'59	24°57	28°35	28°16	17°20	11°27	17°25	27°52	8°34	5°46	14°R39	15°54	25°32	n.a.	W 3
T 4	1 21 3	20°16'21	8♌50	0♏11	29°28	18° 6	11°30	17°23	27°55	8°32	5°46	14°37	15°51	25°38	n.a.	T 4
F 5	1 25 0	21°17'44	22°33	1°48	0♐41	18°52	11°33	17°22	27°59	8°31	5°47	14°33	15°48	25°45	n.a.	F 5
S 6	1 28 56	22°19'07	6♍ 6	3°24	1°53	19°38	11°36	17°20	28° 3	8°29	5°47	14°26	15°45	25°52	n.a.	S 6
S 7	1 32 53	23°20'30	19°28	5° 1	3° 5	20°24	11°38	17°18	28° 6	8°27	5°48	14°18	15°42	25°58	n.a.	S 7
M 8	1 36 49	24°21'53	2♎38	6°37	4°17	21°10	11°41	17°16	28°10	8°26	5°48	14° 9	15°38	26° 5	n.a.	M 8
T 9	1 40 46	25°23'16	15°35	8°13	5°28	21°57	11°43	17°14	28°13	8°24	5°49	13°59	15°35	26°12	n.a.	T 9
W10	1 44 43	26°24'39	28°19	9°49	6°40	22°43	11°45	17°12	28°17	8°23	5°50	13°51	15°32	26°18	n.a.	W10
T 11	1 48 39	27°26'01	10♏48	11°25	7°52	23°29	11°46	17°10	28°21	8°21	5°51	13°44	15°29	26°25	n.a.	T 11
F 12	1 52 36	28°27'23	23° 3	12°59	9° 4	24°16	11°48	17° 8	28°24	8°19	5°51	13°39	15°26	26°32	n.a.	F 12
S 13	1 56 32	29°28'45	5♐ 7	14°34	10°15	25° 2	11°49	17° 6	28°28	8°18	5°52	13°37	15°23	26°38	n.a.	S 13
S 14	2 0 29	0♏30'06	17° 1	16° 7	11°27	25°48	11°51	17° 3	28°31	8°16	5°53	13°D37	15°19	26°45	n.a.	S 14
M15	2 4 25	1°31'27	28°49	17°39	12°38	26°35	11°52	17° 0	28°35	8°15	5°54	13°38	15°16	26°52	n.a.	M15
T 16	2 8 22	2°32'47	10♑36	19°10	13°49	27°21	11°52	16°58	28°39	8°13	5°55	13°39	15°13	26°58	n.a.	T 16
W17	2 12 19	3°34'06	22°26	20°39	15° 0	28° 8	11°53	16°55	28°42	8°12	5°55	13°41	15°10	27° 5	n.a.	W17
T 18	2 16 15	4°35'25	4♒25	22° 6	16°11	28°54	11°53	16°52	28°46	8°10	5°56	13°R42	15° 7	27°12	n.a.	T 18
F 19	2 20 12	5°36'42	16°37	23°30	17°22	29°41	11°54	16°49	28°49	8° 9	5°57	13°41	15° 3	27°18	n.a.	F 19
S 20	2 24 8	6°37'58	29° 8	24°52	18°33	0♏27	11°R54	16°46	28°53	8° 7	5°58	13°38	15° 0	27°25	n.a.	S 20
S 21	2 28 5	7°39'14	12♓ 2	26° 9	19°44	1°14	11°54	16°43	28°56	8° 6	5°59	13°35	14°57	27°31	n.a.	S 21
M22	2 32 1	8°40'28	25°21	27°23	20°55	2° 1	11°53	16°40	29° 0	8° 4	6° 0	13°29	14°54	27°38	n.a.	M22
T 23	2 35 58	9°41'42	9♈ 6	28°31	22° 5	2°47	11°53	16°37	29° 4	8° 3	6° 1	13°24	14°51	27°45	n.a.	T 23
W24	2 39 55	10°42'55	23°16	29°34	23°15	3°34	11°52	16°33	29° 7	8° 1	6° 2	13°18	14°48	27°51	n.a.	W24
T 25	2 43 51	11°44'06	7♉46	0♐31	24°26	4°21	11°51	16°30	29°11	8° 0	6° 3	13°14	14°44	27°58	n.a.	T 25
F 26	2 47 48	12°45'17	22°30	1°20	25°36	5° 7	11°50	16°26	29°14	7°59	6° 4	13°11	14°41	28° 5	n.a.	F 26
S 27	2 51 44	13°46'27	7♊21	2° 0	26°46	5°54	11°49	16°23	29°18	7°57	6° 5	13°D10	14°38	28°11	n.a.	S 27
S 28	2 55 41	14°47'37	22°11	2°32	27°56	6°41	11°47	16°19	29°21	7°56	6° 6	13°10	14°35	28°18	n.a.	S 28
M29	2 59 37	15°48'45	6♋52	2°54	29° 5	7°28	11°45	16°15	29°25	7°55	6° 7	13°11	14°32	28°25	n.a.	M29
T 30	3 3 34	16♏49'53	21♋21	3°R 5	0♑15	8♏15	11♋44	16♊11	29♎28	7♈54	6♑ 8	13♐12	14♐29	28♐31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s55	22n53	1s 5	11s39	1s44	21s41	2s 4	6s25	0s 4	24n33	1n 2	23n28	0n 4	10s39	0n17	1n32	2s 8	37s35	13s43	23s 6	23s15	23s 6		n.a.
T 2	7 19	21 17	2 16	12 19	1 48	22 0	2 5	6 44	0 5	24 33	1 3	23 28	0 4	10 41	0 17	1 32	2 8	37 35	13 43	23 6	23 15	23 5		n.a.
W 3	7 43	18 23	3 19	12 57	1 52	22 18	2 6	7 2	0 5	24 33	1 3	23 28	0 4	10 42	0 17	1 31	2 8	37 34	13 42	23 6	23 15	23 4		n.a.
T 4	8 6	14 29	4 9	13 36	1 55	22 35	2 8	7 21	0 6	24 33	1 3	23 28	0 5	10 43	0 17	1 31	2 8	37 34	13 42	23 6	23 14	23 4		n.a.
F 5	8 30	9 51	4 45	14 13	1 58	22 52	2 8	7 40	0 7	24 33	1 3	23 28	0 5	10 45	0 17	1 30	2 8	37 34	13 42	23 5	23 14	23 3		n.a.
S 6	8 53	4 48	5 3	14 49	2 0	23 8	2 9	7 58	0 7	24 33	1 4	23 28	0 5	10 46	0 17	1 29	2 8	37 33	13 41	23 5	23 14	23 2		n.a.
S 7	9 17	0s24	5 5	15 25	2 3	23 24	2 10	8 17	0 8	24 33	1 4	23 28	0 5	10 47	0 17	1 29	2 8	37 33	13 41	23 4	23 13	23 2		n.a.
M 8	9 40	5 30	4 51	16 0	2 4	23 39	2 11	8 35	0 9	24 33	1 4	23 28	0 5	10 49	0 17	1 28	2 8	37 33	13 41	23 3	23 13	23 1		n.a.
T 9	10 3	10 17	4 22	16 33	2 6	23 53	2 11	8 53	0 9	24 33	1 5	23 28	0 5	10 50	0 17	1 27	2 8	37 32	13 41	23 1	23 13	23 0		n.a.
W10	10 26	14 32	3 40	17 6	2 7	24 6	2 12	9 12	0 10	24 33	1 5	23 28	0 5	10 51	0 17	1 27	2 8	37 32	13 40	23 0	23 12	23 0		n.a.
T 11	10 48	18 4	2 48	17 37	2 7	24 19	2 12	9 30	0 11	24 33	1 5	23 28	0 5	10 52	0 17	1 26	2 8	37 32	13 40	23 0	23 12	22 59		n.a.
F 12	11 11	20 44	1 49	18 7	2 7	24 31	2 13	9 48	0 11	24 34	1 6	23 28	0 5	10 54	0 17	1 25	2 8	37 31	13 40	22 59	23 12	22 58		n.a.
S 13	11 33	22 25	0 46	18 35	2 6	24 42	2 13	10 6	0 12	24 34	1 6	23 28	0 6	10 55	0 17	1 25	2 8	37 31	13 39	22 59	23 11	22 58		n.a.
S 14	11 55	23 3	0n18	19 2	2 4	24 53	2 13	10 24	0 13	24 34	1 6	23 27	0 6	10 56	0 17	1 24	2 8	37 31	13 39	22 59	23 11	22 57		n.a.
M15	12 17	22 38	1 22	19 27	2 2	25 3	2 13	10 42	0 14	24 34	1 7	23 27	0 6	10 58	0 17	1 24	2 8	37 30	13 39	22 59	23 10	22 56		n.a.
T 16	12 39	21 13	2 22	19 50	1 59	25 12	2 13	11 0	0 14	24 34	1 7	23 27	0 6	10 59	0 17	1 23	2 8	37 30	13 39	22 59	23 10	22 55		n.a.
W17	13 0	18 53	3 16	20 12	1 56	25 21	2 13	11 18	0 15	24 35	1 7	23 27	0 6	11 0	0 17	1 23	2 8	37 30	13 38	22 59	23 10	22 55		n.a.
T 18	13 21	15 42	4 2	20 31	1 51	25 28	2 13	11 35	0 16	24 35	1 7	23 27	0 6	11 2	0 17	1 22	2 8	37 30	13 38	22 59	23 9	22 54		n.a.
F 19	13 42	11 49	4 38	20 48	1 46	25 35	2 12	11 53	0 16	24 35	1 8	23 27	0 6	11 3	0 17	1 21	2 8	37 29	13 38	22 59	23 9	22 53		n.a.
S 20	14 3	7 21	5 2	21 3	1 40	25 41	2 12	12 10	0 17	24 36	1 8	23 26	0 6	11 4	0 17	1 21	2 8	37 29	13 38	22 59	23 9	22 53		n.a.
S 21	14 24	2 25	5 12	21 15	1 32	25 47	2 11	12 27	0 18	24 36	1 8	23 26	0 6	11 6	0 17	1 20	2 8	37 29	13 37	22 58	23 8	22 52		n.a.
M22	14 44	2n46	5 5	21 24	1 24	25 52	2 10	12 45	0 18	24 36	1 9	23 26	0 7	11 7	0 17	1 20	2 8	37 28	13 37	22 58	23 8	22 51		n.a.
T 23	15 4	7 59	4 41	21 31	1 14	25 55	2 10	13 2	0 19	24 37	1 9	23 26	0 7	11 8	0 17	1 19	2 8	37 28	13 37	22 57	23 8	22 50		n.a.
W24	15 23	12 57	4 0	21 34	1 4	25 59	2 9	13 19	0 20	24 37	1 9	23 25	0 7	11 9	0 17	1 19	2 8	37 28	13 37	22 56	23 7	22 50		n.a.
T 25	15 43	17 17	3 2	21 35	0 52	26 1	2 8	13 36	0 20	24 37	1 10	23 25	0 7	11 11	0 17	1 18	2 7	37 28	13 36	22 56	23 7	22 49		n.a.
F 26	16 2	20 37	1 51	21 33	0 39	26 3	2 7	13 52	0 21	24 38	1 10	23 25	0 7	11 12	0 17	1 18	2 7	37 27	13 36	22 55	23 6	22 48		n.a.
S 27	16 21	22 35	0 32	21 27	0 25	26 3	2 5	14 9	0 22	24 38	1 10	23 25	0 7	11 13	0 17	1 17	2 7	37 27	13 36	22 55	23 6	22 47		n.a.
S 28	16 40	22 57	0s49	21 19	0 9	26 4	2 4	14 25	0 23	24 39	1 11	23 24	0 7	11 15	0 17	1 17	2 7	37 27	13 36	22 55	23 6	22 47		n.a.
M29	16 58	21 43	2 7	21 7	0n 7	26 3	2 3	14 42	0 23	24 39	1 11	23 24	0 7	11 16	0 17	1 16	2 7	37 26	13 36	22 55	23 5	22 46		n.a.
T 30	17s16	19n 4	3s15	20s52	0n25	26s 2	2s 1	14s58	0s24	24n40	1n11	23n24	0n 7	11s17	0n17	1n16	2s 7	37s26	13s35	22s56	23s 5	22s45		n.a.

Julian Day Number = 667981.5, Delta T = 19h50m37s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'39, Lahiri = -43°39'38 Julian Calendar 1 Nov. 2885 BCE == Greg. Calendar 9 Oct. 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2885 BCE
geocentric

DECEMBER 2885 BCE (-2884) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 7 31	17♏51'00	5♌33	3°R 5	1♉24	9♏ 1	11°R41	16°R 7	29♎32	7°R52	6♉ 9	13♐14	14♐25	28♐38	n.a.	W 1
T 2	3 11 27	18°52'06	19°28	2♐53	2°34	9°48	11♋39	16♊ 3	29°35	7♈51	6°11	13°R14	14°22	28°45	n.a.	T 2
F 3	3 15 24	19°53'11	3♍ 4	2°30	3°43	10°35	11°37	15°59	29°39	7°50	6°12	13°13	14°19	28°51	n.a.	F 3
S 4	3 19 20	20°54'15	16°23	1°56	4°52	11°22	11°34	15°55	29°42	7°49	6°13	13°12	14°16	28°58	n.a.	S 4
S 5	3 23 17	21°55'19	29°27	1°11	6° 0	12° 9	11°31	15°51	29°45	7°48	6°14	13° 9	14°13	29° 5	n.a.	S 5
M 6	3 27 13	22°56'21	12♎16	0°17	7° 9	12°56	11°28	15°47	29°49	7°47	6°15	13° 6	14° 9	29°11	n.a.	M 6
T 7	3 31 10	23°57'22	24°51	29♏15	8°17	13°43	11°25	15°43	29°52	7°45	6°17	13° 3	14° 6	29°18	n.a.	T 7
W 8	3 35 6	24°58'22	7♏15	28° 7	9°26	14°30	11°22	15°38	29°55	7°44	6°18	13° 0	14° 3	29°25	n.a.	W 8
T 9	3 39 3	25°59'21	19°28	26°55	10°34	15°17	11°18	15°34	29°59	7°43	6°19	12°58	14° 0	29°31	n.a.	T 9
F 10	3 43 0	27° 0'19	1♐32	25°41	11°42	16° 4	11°14	15°30	0♏ 2	7°42	6°20	12°56	13°57	29°38	n.a.	F 10
S 11	3 46 56	28° 1'15	13°28	24°27	12°49	16°51	11°10	15°25	0° 5	7°41	6°22	12°D56	13°54	29°45	n.a.	S 11
S 12	3 50 53	29° 2'10	25°18	23°16	13°57	17°38	11° 6	15°21	0° 9	7°40	6°23	12°56	13°50	29°51	n.a.	S 12
M13	3 54 49	0♐ 3'03	7♉ 6	22° 9	15° 4	18°25	11° 2	15°16	0°12	7°40	6°24	12°57	13°47	29°58	n.a.	M13
T 14	3 58 46	1° 3'54	18°53	21° 7	16°11	19°12	10°58	15°12	0°15	7°39	6°26	12°58	13°44	0♉ 4	n.a.	T 14
W15	4 2 42	2° 4'44	0♒44	20°12	17°18	19°59	10°53	15° 7	0°18	7°38	6°27	13° 0	13°41	0°11	n.a.	W15
T 16	4 6 39	3° 5'31	12°42	19°24	18°24	20°46	10°48	15° 2	0°22	7°37	6°29	13° 1	13°38	0°18	n.a.	T 16
F 17	4 10 36	4° 6'17	24°53	18°45	19°31	21°33	10°43	14°58	0°25	7°36	6°30	13° 1	13°35	0°24	n.a.	F 17
S 18	4 14 32	5° 7'01	7♓19	18°13	20°37	22°20	10°38	14°53	0°28	7°35	6°31	13°R 1	13°31	0°31	n.a.	S 18
S 19	4 18 29	6° 7'43	20° 7	17°50	21°43	23° 7	10°33	14°48	0°31	7°35	6°33	13° 1	13°28	0°38	n.a.	S 19
M20	4 22 25	7° 8'23	3♈19	17°34	22°48	23°54	10°28	14°43	0°34	7°34	6°34	13° 1	13°25	0°44	n.a.	M20
T 21	4 26 22	8° 9'01	16°58	17°27	23°54	24°41	10°22	14°39	0°37	7°33	6°36	13° 0	13°22	0°51	n.a.	T 21
W22	4 30 18	9° 9'37	1♉ 5	17°D27	24°59	25°28	10°16	14°34	0°40	7°33	6°37	12°59	13°19	0°58	n.a.	W22
T 23	4 34 15	10°10'12	15°36	17°34	26° 3	26°15	10°11	14°29	0°43	7°32	6°39	12°59	13°15	1° 4	n.a.	T 23
F 24	4 38 11	11°10'44	0♊29	17°47	27° 8	27° 2	10° 5	14°24	0°46	7°31	6°40	12°59	13°12	1°11	n.a.	F 24
S 25	4 42 8	12°11'14	15°35	18° 6	28°12	27°50	9°59	14°20	0°49	7°31	6°41	12°D59	13° 9	1°18	n.a.	S 25
S 26	4 46 5	13°11'43	0♋45	18°31	29°16	28°37	9°52	14°15	0°52	7°30	6°43	12°R59	13° 6	1°24	n.a.	S 26
M27	4 50 1	14°12'10	15°50	19° 2	0♒19	29°24	9°46	14°10	0°55	7°30	6°44	12°59	13° 3	1°31	n.a.	M27
T 28	4 53 58	15°12'35	0♌42	19°37	1°22	0♐11	9°40	14° 5	0°57	7°29	6°46	12°59	13° 0	1°38	n.a.	T 28
W29	4 57 54	16°12'59	15°14	20°16	2°25	0°58	9°33	14° 0	1° 0	7°29	6°47	12°58	12°56	1°44	n.a.	W29
T 30	5 1 51	17°13'20	29°22	21° 0	3°27	1°45	9°26	13°55	1° 3	7°29	6°49	12°58	12°53	1°51	n.a.	T 30
F 31	5 5 47	18♐13'40	13♍ 4	21♏47	4♒29	2♐32	9♋20	13♊51	1♏ 6	7♈28	6♉51	12°D58	12♐50	1♉58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s33	15n18	4s10	20s34	0n43	25s59	1s59	15s14	0s25	24n40	1n12	23n24	0n 8	11s18	0n17	1n15	2s 7	37s26	13s35	22s56	23s 5	22s44		n.a.
T 2	17 51	10 47	4 49	20 13	1 2	25 56	1 57	15 30	0 25	24 41	1 12	23 23	0 8	11 20	0 17	1 15	2 7	37 26	13 35	22 56	23 4	22 43		n.a.
F 3	18 8	5 49	5 10	19 50	1 21	25 53	1 55	15 46	0 26	24 41	1 12	23 23	0 8	11 21	0 17	1 14	2 7	37 25	13 35	22 56	23 4	22 43		n.a.
S 4	18 24	0 41	5 15	19 24	1 40	25 48	1 53	16 1	0 27	24 42	1 12	23 23	0 8	11 22	0 17	1 14	2 7	37 25	13 35	22 55	23 3	22 42		n.a.
S 5	18 41	4s23	5 3	18 57	1 59	25 43	1 51	16 17	0 27	24 42	1 13	23 22	0 8	11 23	0 17	1 14	2 7	37 25	13 34	22 55	23 3	22 41		n.a.
M 6	18 57	9 10	4 36	18 27	2 18	25 38	1 49	16 32	0 28	24 43	1 13	23 22	0 8	11 25	0 17	1 13	2 7	37 25	13 34	22 55	23 3	22 40		n.a.
T 7	19 12	13 29	3 55	17 57	2 35	25 31	1 47	16 47	0 29	24 43	1 13	23 22	0 8	11 26	0 17	1 13	2 7	37 24	13 34	22 54	23 2	22 39		n.a.
W 8	19 28	17 10	3 5	17 27	2 50	25 24	1 44	17 2	0 29	24 44	1 14	23 21	0 8	11 27	0 17	1 13	2 7	37 24	13 34	22 54	23 2	22 39		n.a.
T 9	19 43	20 2	2 6	16 57	3 4	25 16	1 41	17 17	0 30	24 45	1 14	23 21	0 9	11 28	0 17	1 12	2 7	37 24	13 34	22 54	23 1	22 38		n.a.
F 10	19 57	21 59	1 3	16 28	3 16	25 7	1 39	17 32	0 31	24 45	1 14	23 20	0 9	11 29	0 17	1 12	2 7	37 23	13 33	22 53	23 1	22 37		n.a.
S 11	20 11	22 55	0n 3	16 1	3 26	24 58	1 36	17 46	0 31	24 46	1 14	23 20	0 9	11 31	0 17	1 11	2 7	37 23	13 33	22 53	23 1	22 36		n.a.
S 12	20 25	22 47	1 8	15 36	3 33	24 48	1 33	18 0	0 32	24 46	1 15	23 20	0 9	11 32	0 17	1 11	2 7	37 23	13 33	22 53	23 0	22 35		n.a.
M13	20 39	21 39	2 10	15 14	3 38	24 37	1 30	18 14	0 33	24 47	1 15	23 19	0 9	11 33	0 17	1 11	2 6	37 23	13 33	22 54	23 0	22 34		n.a.
T 14	20 52	19 34	3 7	14 55	3 41	24 26	1 26	18 28	0 33	24 48	1 15	23 19	0 9	11 34	0 17	1 11	2 6	37 23	13 33	22 54	23 0	22 34		n.a.
W15	21 4	16 39	3 56	14 40	3 41	24 14	1 23	18 42	0 34	24 48	1 16	23 19	0 9	11 35	0 17	1 10	2 6	37 22	13 33	22 54	22 59	22 33		n.a.
T 16	21 16	13 1	4 35	14 29	3 40	24 1	1 19	18 56	0 35	24 49	1 16	23 18	0 9	11 36	0 17	1 10	2 6	37 22	13 32	22 54	22 59	22 32		n.a.
F 17	21 28	8 48	5 2	14 21	3 37	23 48	1 16	19 9	0 35	24 50	1 16	23 18	0 9	11 37	0 17	1 10	2 6	37 22	13 32	22 54	22 58	22 31		n.a.
S 18	21 40	4 9	5 16	14 16	3 32	23 34	1 12	19 22	0 36	24 51	1 16	23 17	0 10	11 39	0 17	1 9	2 6	37 22	13 32	22 54	22 58	22 30		n.a.
S 19	21 51	0n49	5 15	14 15	3 26	23 20	1 8	19 35	0 37	24 51	1 17	23 17	0 10	11 40	0 17	1 9	2 6	37 21	13 32	22 54	22 58	22 29		n.a.
M20	22 1	5 53	4 58	14 18	3 19	23 5	1 4	19 48	0 37	24 52	1 17	23 16	0 10	11 41	0 17	1 9	2 6	37 21	13 32	22 54	22 57	22 28		n.a.
T 21	22 11	10 52	4 24	14 23	3 11	22 50	1 0	20 0	0 38	24 53	1 17	23 16	0 10	11 42	0 17	1 9	2 6	37 21	13 32	22 54	22 57	22 27		n.a.
W22	22 21	15 26	3 33	14 32	3 3	22 34	0 56	20 12	0 38	24 53	1 18	23 15	0 10	11 43	0 17	1 9	2 6	37 21	13 32	22 54	22 56	22 27		n.a.
T 23	22 30	19 14	2 27	14 42	2 53	22 17	0 52	20 24	0 39	24 54	1 18	23 15	0 10	11 44	0 17	1 8	2 6	37 21	13 32	22 54	22 56	22 26		n.a.
F 24	22 39	21 52	1 9	14 55	2 44	22 0	0 47	20 36	0 40	24 55	1 18	23 15	0 10	11 45	0 17	1 8	2 6	37 20	13 31	22 54	22 56	22 25		n.a.
S 25	22 47	22 58	0s14	15 10	2 34	21 43	0 43	20 48	0 40	24 55	1 18	23 14	0 10	11 46	0 17	1 8	2 6	37 20	13 31	22 54	22 55	22 24		n.a.
S 26	22 55	22 23	1 37	15 27	2 23	21 25	0 38	20 59	0 41	24 56	1 19	23 14	0 10	11 47	0 17	1 8	2 6	37 20	13 31	22 54	22 55	22 23		n.a.
M27	23 3	20 11	2 53	15 46	2 13	21 6	0 33	21 11	0 42	24 57	1 19	23 13	0 10	11 48	0 17	1 8	2 5	37 20	13 31	22 54	22 54	22 22		n.a.
T 28	23 10	16 39	3 56	16 5	2 3	20 47	0 28	21 21	0 42	24 58	1 19	23 13	0 11	11 49	0 17	1 8	2 5	37 20	13 31	22 54	22 54	22 21		n.a.
W29	23 17	12 10	4 42	16 26	1 52	20 28	0 23	21 32	0 43	24 58	1 19	23 12	0 11	11 50	0 17	1 8	2 5	37 20	13 31	22 54	22 53	22 20		n.a.
T 30	23 23	7 9	5 9	16 48	1 41	20 8	0 18	21 43	0 43	24 59	1 19	23 12	0 11	11 51	0 17	1 8	2 5	37 19	13 31	22 54	22 53	22 19		n.a.
F 31	23s28	1n55	5s18	17s11	1n31	19s48	0s13	21s53	0s44	25n 0	1n20	23n11	0n11	11s52	0n17	1n 7	2s 5	37s19	13s31	22s54	22s53	22s18		n.a.

Julian Day Number = 668011.5, Delta T = 19h50m35s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'35, Lahiri = -43°39'34 Julian Calendar 1 Dec. 2885 BCE == Greg. Calendar 8 Nov. 2885 BCE

The year -2884 astronomical counting style corresponds to year 2885 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

JANUARY 2884 BCE (-2883) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 9 44	19♐13'59	26♍23	22♏38	5♒31	3♐19	9°R13	13°R46	1♏ 8	7°R28	6♑52	12♐58	12♐47	2♑ 4	n.a.	S 1
S 2	5 13 40	20°14'15	9♎19	23°32	6°32	4° 6	9♋ 6	13♊41	1°11	7♈28	6°54	12°58	12°44	2°11	n.a.	S 2
M 3	5 17 37	21°14'30	21°56	24°29	7°33	4°53	8°59	13°36	1°14	7°27	6°55	12°59	12°41	2°18	n.a.	M 3
T 4	5 21 34	22°14'43	4♏18	25°28	8°34	5°41	8°52	13°32	1°16	7°27	6°57	13° 0	12°37	2°24	n.a.	T 4
W 5	5 25 30	23°14'55	16°27	26°31	9°34	6°28	8°44	13°27	1°19	7°27	6°58	13° 1	12°34	2°31	n.a.	W 5
T 6	5 29 27	24°15'04	28°27	27°36	10°33	7°15	8°37	13°22	1°21	7°27	7° 0	13° 2	12°31	2°38	n.a.	T 6
F 7	5 33 23	25°15'12	10♐21	28°43	11°32	8° 2	8°30	13°17	1°24	7°27	7° 1	13°R 2	12°28	2°44	n.a.	F 7
S 8	5 37 20	26°15'17	22°11	29°52	12°31	8°49	8°22	13°13	1°26	7°27	7° 3	13° 2	12°25	2°51	n.a.	S 8
S 9	5 41 16	27°15'21	3♑59	1♐ 3	13°29	9°36	8°15	13° 8	1°29	7°27	7° 5	13° 1	12°21	2°57	n.a.	S 9
M10	5 45 13	28°15'22	15°47	2°16	14°27	10°23	8° 7	13° 4	1°31	7°D27	7° 6	12°59	12°18	3° 4	n.a.	M10
T 11	5 49 9	29°15'21	27°37	3°31	15°24	11°10	7°59	12°59	1°33	7°27	7° 8	12°57	12°15	3°11	n.a.	T 11
W12	5 53 6	0♑15'18	9♒33	4°47	16°20	11°57	7°52	12°55	1°36	7°27	7° 9	12°54	12°12	3°17	n.a.	W12
T 13	5 57 3	1°15'12	21°35	6° 5	17°16	12°44	7°44	12°50	1°38	7°27	7°11	12°51	12° 9	3°24	n.a.	T 13
F 14	6 0 59	2°15'04	3♓48	7°25	18°11	13°31	7°36	12°46	1°40	7°27	7°13	12°49	12° 6	3°31	n.a.	F 14
S 15	6 4 56	3°14'54	16°15	8°46	19° 6	14°18	7°29	12°41	1°42	7°27	7°14	12°47	12° 2	3°37	n.a.	S 15
S 16	6 8 52	4°14'41	28°59	10° 9	20° 0	15° 5	7°21	12°37	1°44	7°27	7°16	12°D46	11°59	3°44	n.a.	S 16
M17	6 12 49	5°14'25	12♈ 4	11°33	20°54	15°52	7°13	12°33	1°47	7°28	7°17	12°46	11°56	3°51	n.a.	M17
T 18	6 16 45	6°14'07	25°32	12°59	21°47	16°39	7° 5	12°29	1°49	7°28	7°19	12°47	11°53	3°57	n.a.	T 18
W19	6 20 42	7°13'47	9♉26	14°26	22°39	17°26	6°57	12°24	1°51	7°28	7°21	12°48	11°50	4° 4	n.a.	W19
T 20	6 24 38	8°13'24	23°46	15°54	23°30	18°13	6°50	12°20	1°53	7°29	7°22	12°50	11°47	4°11	n.a.	T 20
F 21	6 28 35	9°12'59	8♊30	17°23	24°20	18°59	6°42	12°16	1°54	7°29	7°24	12°R51	11°43	4°17	n.a.	F 21
S 22	6 32 32	10°12'31	23°32	18°54	25°10	19°46	6°34	12°12	1°56	7°29	7°25	12°50	11°40	4°24	n.a.	S 22
S 23	6 36 28	11°12'01	8♋46	20°26	25°59	20°33	6°26	12° 8	1°58	7°30	7°27	12°49	11°37	4°31	n.a.	S 23
M24	6 40 25	12°11'29	24° 1	22° 0	26°47	21°20	6°18	12° 5	2° 0	7°30	7°29	12°46	11°34	4°37	n.a.	M24
T 25	6 44 21	13°10'55	9♌ 6	23°35	27°34	22° 7	6°11	12° 1	2° 2	7°31	7°30	12°42	11°31	4°44	n.a.	T 25
W26	6 48 18	14°10'18	23°54	25°11	28°21	22°54	6° 3	11°57	2° 3	7°31	7°32	12°37	11°27	4°51	n.a.	W26
T 27	6 52 14	15° 9'39	8♍17	26°48	29° 6	23°40	5°55	11°53	2° 5	7°32	7°34	12°33	11°24	4°57	n.a.	T 27
F 28	6 56 11	16° 8'59	22°11	28°26	29°50	24°27	5°48	11°50	2° 6	7°32	7°35	12°29	11°21	5° 4	n.a.	F 28
S 29	7 0 7	17° 8'16	5♎37	0♑ 6	0♓33	25°14	5°40	11°46	2° 8	7°33	7°37	12°27	11°18	5°11	n.a.	S 29
S 30	7 4 4	18° 7'31	18°36	1°47	1°16	26° 0	5°33	11°43	2° 9	7°34	7°38	12°D26	11°15	5°17	n.a.	S 30
M31	7 8 0	19♑ 6'44	1♏11	3♑30	1♓57	26♐47	5♋25	11♊40	2♏11	7♈34	7♑40	12♐27	11♐12	5♑24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s34	3s14	5s 9	17s34	1n20	19s27	0s 7	22s 3	0s45	25n 1	1n20	23n11	0n11	11s53	0n17	1n 7	2s 5	37s19	13s31	22s54	22s52	22s17		n.a.	S 1
S 2	23 38	8 8	4 45	17 58	1 10	19 6	0 2	22 13	0 45	25 1	1 20	23 10	0 11	11 54	0 17	1 7	2 5	37 19	13 31	22 54	22 52	22 16		n.a.	S 2
M 3	23 43	12 33	4 8	18 22	1 0	18 45	0n 4	22 22	0 46	25 2	1 20	23 10	0 11	11 55	0 17	1 7	2 5	37 19	13 31	22 54	22 51	22 15		n.a.	M 3
T 4	23 47	16 22	3 19	18 47	0 50	18 24	0 10	22 31	0 46	25 3	1 20	23 9	0 11	11 56	0 17	1 7	2 5	37 19	13 31	22 54	22 51	22 15		n.a.	T 4
W 5	23 50	19 25	2 22	19 12	0 40	18 2	0 16	22 40	0 47	25 3	1 21	23 9	0 11	11 57	0 17	1 7	2 5	37 18	13 30	22 54	22 51	22 14		n.a.	W 5
T 6	23 53	21 35	1 20	19 36	0 30	17 40	0 22	22 49	0 47	25 4	1 21	23 8	0 12	11 58	0 17	1 7	2 5	37 18	13 30	22 54	22 50	22 13		n.a.	T 6
F 7	23 55	22 47	0 15	20 1	0 21	17 17	0 28	22 58	0 48	25 5	1 21	23 8	0 12	11 59	0 17	1 7	2 5	37 18	13 30	22 54	22 50	22 12		n.a.	F 7
S 8	23 57	22 56	0n51	20 25	0 11	16 54	0 34	23 6	0 49	25 5	1 21	23 7	0 12	11 59	0 17	1 7	2 5	37 18	13 30	22 54	22 49	22 11		n.a.	S 8
S 9	23 59	22 3	1 54	20 49	0 2	16 31	0 41	23 14	0 49	25 6	1 21	23 7	0 12	12 0	0 17	1 7	2 5	37 18	13 30	22 54	22 49	22 10		n.a.	S 9
M10	24 0	20 13	2 52	21 13	0s 6	16 8	0 47	23 21	0 50	25 7	1 22	23 6	0 12	12 1	0 17	1 7	2 4	37 18	13 30	22 54	22 48	22 9		n.a.	M10
T 11	24 0	17 30	3 43	21 36	0 15	15 45	0 54	23 29	0 50	25 7	1 22	23 6	0 12	12 2	0 17	1 8	2 4	37 18	13 30	22 54	22 48	22 8		n.a.	T 11
W12	24 0	14 3	4 24	21 59	0 23	15 21	1 0	23 36	0 51	25 8	1 22	23 5	0 12	12 3	0 17	1 8	2 4	37 18	13 30	22 53	22 48	22 7		n.a.	W12
T 13	24 0	10 0	4 54	22 21	0 31	14 58	1 7	23 43	0 51	25 9	1 22	23 5	0 12	12 4	0 17	1 8	2 4	37 17	13 30	22 53	22 47	22 6		n.a.	T 13
F 14	23 59	5 31	5 12	22 43	0 39	14 34	1 14	23 49	0 52	25 9	1 22	23 4	0 12	12 4	0 17	1 8	2 4	37 17	13 30	22 53	22 47	22 5		n.a.	F 14
S 15	23 58	0 44	5 15	23 3	0 47	14 10	1 21	23 56	0 52	25 10	1 22	23 4	0 12	12 5	0 17	1 8	2 4	37 17	13 30	22 52	22 46	22 4		n.a.	S 15
S 16	23 56	4n12	5 3	23 23	0 54	13 46	1 28	24 2	0 53	25 10	1 22	23 3	0 13	12 6	0 17	1 8	2 4	37 17	13 30	22 52	22 46	22 3		n.a.	S 16
M17	23 54	9 5	4 36	23 42	1 1	13 22	1 36	24 8	0 54	25 11	1 23	23 3	0 13	12 7	0 17	1 8	2 4	37 17	13 30	22 52	22 45	22 2		n.a.	M17
T 18	23 51	13 41	3 52	24 1	1 7	12 58	1 43	24 13	0 54	25 12	1 23	23 2	0 13	12 7	0 17	1 9	2 4	37 17	13 30	22 52	22 45	22 1		n.a.	T 18
W19	23 48	17 43	2 54	24 18	1 14	12 34	1 50	24 18	0 55	25 12	1 23	23 2	0 13	12 8	0 17	1 9	2 4	37 17	13 30	22 52	22 45	22 0		n.a.	W19
T 20	23 45	20 49	1 43	24 34	1 20	12 9	1 58	24 23	0 55	25 13	1 23	23 2	0 13	12 9	0 17	1 9	2 4	37 17	13 30	22 53	22 44	21 59		n.a.	T 20
F 21	23 41	22 38	0 24	24 49	1 25	11 45	2 6	24 28	0 56	25 13	1 23	23 1	0 13	12 9	0 17	1 9	2 4	37 17	13 30	22 53	22 44	21 58		n.a.	F 21
S 22	23 36	22 52	0s59	25 2	1 30	11 21	2 13	24 32	0 56	25 14	1 23	23 1	0 13	12 10	0 17	1 9	2 4	37 17	13 30	22 53	22 43	21 57		n.a.	S 22
S 23	23 31	21 25	2 18	25 14	1 35	10 57	2 21	24 36	0 57	25 14	1 23	23 0	0 13	12 11	0 17	1 10	2 3	37 17	13 31	22 52	22 43	21 56		n.a.	S 23
M24	23 26	18 25	3 27	25 25	1 40	10 33	2 29	24 40	0 57	25 15	1 23	23 0	0 13	12 11	0 17	1 10	2 3	37 17	13 31	22 52	22 42	21 54		n.a.	M24
T 25	23 20	14 13	4 21	25 35	1 44	10 9	2 37	24 44	0 58	25 15	1 23	22 59	0 13	12 12	0 17	1 10	2 3	37 17	13 31	22 52	22 42	21 53		n.a.	T 25
W26	23 14	9 13	4 57	25 43	1 48	9 45	2 45	24 47	0 58	25 15	1 23	22 59	0 14	12 12	0 17	1 10	2 3	37 16	13 31	22 51	22 41	21 52		n.a.	W26
T 27	23 7	3 51	5 12	25 50	1 51	9 22	2 54	24 50	0 59	25 16	1 24	22 59	0 14	12 13	0 17	1 11	2 3	37 16	13 31	22 50	22 41	21 51		n.a.	T 27
F 28	23 0	1s32	5 8	25 54	1 54	8 58	3 2	24 52	0 59	25 16	1 24	22 58	0 14	12 14	0 17	1 11	2 3	37 16	13 31	22 50	22 41	21 50		n.a.	F 28
S 29	22 53	6 40	4 48	25 58	1 57	8 35	3 10	24 55	0 59	25 17	1 24	22 58	0 14	12 14	0 17	1 11	2 3	37 16	13 31	22 50	22 40	21 49		n.a.	S 29
S 30	22 45	11 20	4 13	25 59	1 59	8 12	3 19	24 57	1 0	25 17	1 24	22 57	0 14	12 15	0 17	1 12	2 3	37 16	13 31	22 50	22 40	21 48		n.a.	S 30
M31	22s37	15s23	3s27	25s59	2s 1	7s49	3n27	24s59	1s 0	25n17	1n24	22n57	0n14	12s15	0n17	1n12	2s 3	37s16	13s31	22s50	22s39	21s47		n.a.	M31

Julian Day Number = 668042.5, Delta T = 19h50m32s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'31, Lahiri = -43°39'30 Julian Calendar 1 Jan. 2884 BCE == Greg. Calendar 9 Dec. 2885 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

FEBRUARY 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 11 57	20♉ 5'56	13♏28	5♉14	2♓37	27♐34	5°R18	11°R36	2♏12	7♈35	7♉41	12♐28	11♐ 8	5♉31	n.a.	T 1
W 2	7 15 53	21° 5'05	25°31	6°59	3°15	28°20	5♋11	11♊33	2°14	7°36	7°43	12°30	11° 5	5°37	n.a.	W 2
T 3	7 19 50	22° 4'13	7♐24	8°45	3°53	29° 7	5° 3	11°30	2°15	7°37	7°45	12°R31	11° 2	5°44	n.a.	T 3
F 4	7 23 47	23° 3'18	19°12	10°33	4°29	29°54	4°56	11°27	2°16	7°38	7°46	12°31	10°59	5°51	n.a.	F 4
S 5	7 27 43	24° 2'21	0♉59	12°22	5° 4	0♉40	4°49	11°24	2°17	7°38	7°48	12°29	10°56	5°57	n.a.	S 5
S 6	7 31 40	25° 1'22	12°47	14°13	5°38	1°27	4°42	11°21	2°19	7°39	7°49	12°25	10°53	6° 4	n.a.	S 6
M 7	7 35 36	26° 0'21	24°38	16° 5	6°10	2°13	4°35	11°19	2°20	7°40	7°51	12°19	10°49	6°11	n.a.	M 7
T 8	7 39 33	26°59'18	6♒35	17°58	6°41	3° 0	4°28	11°16	2°21	7°41	7°52	12°12	10°46	6°17	n.a.	T 8
W 9	7 43 29	27°58'12	18°40	19°53	7°10	3°46	4°22	11°13	2°22	7°42	7°54	12° 3	10°43	6°24	n.a.	W 9
T 10	7 47 26	28°57'04	0♓52	21°49	7°37	4°32	4°15	11°11	2°23	7°43	7°55	11°54	10°40	6°31	n.a.	T 10
F 11	7 51 22	29°55'54	13°15	23°46	8° 3	5°19	4° 9	11° 9	2°24	7°44	7°57	11°46	10°37	6°37	n.a.	F 11
S 12	7 55 19	0♒54'41	25°49	25°45	8°27	6° 5	4° 2	11° 6	2°24	7°45	7°58	11°40	10°33	6°44	n.a.	S 12
S 13	7 59 15	1°53'26	8♈38	27°45	8°49	6°51	3°56	11° 4	2°25	7°46	8° 0	11°35	10°30	6°51	n.a.	S 13
M14	8 3 12	2°52'08	21°42	29°46	9°10	7°38	3°50	11° 2	2°26	7°48	8° 1	11°32	10°27	6°57	n.a.	M14
T 15	8 7 9	3°50'48	5♉ 4	1♒48	9°28	8°24	3°44	11° 0	2°27	7°49	8° 3	11°D32	10°24	7° 4	n.a.	T 15
W16	8 11 5	4°49'26	18°48	3°51	9°45	9°10	3°38	10°58	2°27	7°50	8° 4	11°32	10°21	7°11	n.a.	W16
T 17	8 15 2	5°48'01	2♊53	5°56	9°59	9°56	3°33	10°56	2°28	7°51	8° 6	11°33	10°18	7°17	n.a.	T 17
F 18	8 18 58	6°46'34	17°20	8° 1	10°12	10°42	3°27	10°55	2°28	7°52	8° 7	11°R33	10°14	7°24	n.a.	F 18
S 19	8 22 55	7°45'04	2♋ 6	10° 6	10°22	11°28	3°22	10°53	2°29	7°54	8° 9	11°32	10°11	7°31	n.a.	S 19
S 20	8 26 51	8°43'32	17° 6	12°12	10°30	12°14	3°16	10°52	2°29	7°55	8°10	11°28	10° 8	7°37	n.a.	S 20
M21	8 30 48	9°41'58	2♌12	14°18	10°36	13° 0	3°11	10°50	2°30	7°56	8°12	11°21	10° 5	7°44	n.a.	M21
T 22	8 34 44	10°40'22	17°14	16°25	10°39	13°46	3° 6	10°49	2°30	7°58	8°13	11°13	10° 2	7°51	n.a.	T 22
W23	8 38 41	11°38'43	2♍ 3	18°30	10°R40	14°32	3° 1	10°48	2°30	7°59	8°14	11° 4	9°58	7°57	n.a.	W23
T 24	8 42 37	12°37'03	16°31	20°35	10°39	15°18	2°57	10°47	2°31	8° 0	8°16	10°55	9°55	8° 4	n.a.	T 24
F 25	8 46 34	13°35'20	0♎32	22°40	10°35	16° 4	2°52	10°46	2°31	8° 2	8°17	10°47	9°52	8°11	n.a.	F 25
S 26	8 50 30	14°33'36	14° 4	24°43	10°29	16°50	2°48	10°45	2°31	8° 3	8°18	10°41	9°49	8°17	n.a.	S 26
S 27	8 54 27	15°31'50	27° 9	26°44	10°20	17°36	2°44	10°44	2°31	8° 5	8°20	10°37	9°46	8°24	n.a.	S 27
M28	8 58 24	16♒30'03	9♏48	28♒43	10♓ 9	18♉21	2♋40	10♊43	2°R31	8♈ 6	8♉21	10♐35	9♐43	8♉31	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s28	18s40	2s32	25s56	2s 2	7s27	3n36	25s 0	1s 1	25n18	1n24	22n57	0n14	12s16	0n17	1n12	2s 3	37s16	13s31	22s50	22s39	21s46		n.a.
W 2	22 19	21 4	1 32	25 52	2 3	7 4	3 44	25 1	1 1	25 18	1 24	22 56	0 14	12 16	0 17	1 13	2 3	37 16	13 31	22 50	22 38	21 45		n.a.
T 3	22 9	22 31	0 28	25 46	2 3	6 42	3 53	25 2	1 2	25 18	1 24	22 56	0 14	12 17	0 17	1 13	2 3	37 16	13 31	22 50	22 38	21 44		n.a.
F 4	21 59	22 57	0n36	25 38	2 3	6 21	4 2	25 3	1 2	25 19	1 24	22 56	0 14	12 17	0 17	1 14	2 3	37 16	13 31	22 50	22 37	21 43		n.a.
S 5	21 49	22 22	1 39	25 27	2 3	6 0	4 11	25 3	1 3	25 19	1 24	22 55	0 14	12 17	0 17	1 14	2 3	37 16	13 32	22 50	22 37	21 42		n.a.
S 6	21 38	20 47	2 37	25 15	2 1	5 39	4 20	25 3	1 3	25 19	1 24	22 55	0 14	12 18	0 17	1 14	2 2	37 16	13 32	22 49	22 37	21 40		n.a.
M 7	21 27	18 17	3 28	25 0	2 0	5 19	4 28	25 3	1 3	25 20	1 24	22 55	0 15	12 18	0 17	1 15	2 2	37 16	13 32	22 49	22 36	21 39		n.a.
T 8	21 15	15 1	4 11	24 43	1 57	4 59	4 37	25 2	1 4	25 20	1 24	22 54	0 15	12 19	0 17	1 15	2 2	37 16	13 32	22 48	22 36	21 38		n.a.
W 9	21 4	11 7	4 43	24 23	1 55	4 40	4 46	25 1	1 4	25 20	1 24	22 54	0 15	12 19	0 17	1 16	2 2	37 16	13 32	22 46	22 35	21 37		n.a.
T 10	20 51	6 44	5 2	24 2	1 51	4 22	4 55	25 0	1 5	25 20	1 24	22 54	0 15	12 19	0 17	1 16	2 2	37 16	13 32	22 45	22 35	21 36		n.a.
F 11	20 39	2 1	5 8	23 38	1 47	4 4	5 4	24 59	1 5	25 20	1 24	22 54	0 15	12 20	0 17	1 17	2 2	37 17	13 32	22 44	22 34	21 35		n.a.
S 12	20 26	2n51	4 58	23 11	1 43	3 46	5 13	24 57	1 5	25 21	1 24	22 53	0 15	12 20	0 17	1 17	2 2	37 17	13 33	22 43	22 34	21 34		n.a.
S 13	20 13	7 41	4 34	22 42	1 38	3 30	5 22	24 55	1 6	25 21	1 24	22 53	0 15	12 20	0 17	1 18	2 2	37 17	13 33	22 43	22 33	21 33		n.a.
M14	19 59	12 17	3 56	22 11	1 32	3 14	5 31	24 53	1 6	25 21	1 24	22 53	0 15	12 20	0 17	1 18	2 2	37 17	13 33	22 42	22 33	21 31		n.a.
T 15	19 45	16 23	3 3	21 38	1 26	2 59	5 39	24 51	1 6	25 21	1 24	22 53	0 15	12 21	0 17	1 19	2 2	37 17	13 33	22 42	22 32	21 30		n.a.
W16	19 31	19 44	1 59	21 2	1 19	2 44	5 48	24 48	1 7	25 21	1 24	22 52	0 15	12 21	0 17	1 19	2 2	37 17	13 33	22 42	22 32	21 29		n.a.
T 17	19 16	22 0	0 46	20 24	1 12	2 31	5 57	24 45	1 7	25 21	1 24	22 52	0 15	12 21	0 17	1 20	2 2	37 17	13 33	22 42	22 31	21 28		n.a.
F 18	19 1	22 53	0s31	19 44	1 4	2 18	6 5	24 41	1 8	25 21	1 24	22 52	0 15	12 21	0 17	1 20	2 2	37 17	13 34	22 42	22 31	21 27		n.a.
S 19	18 46	22 12	1 48	19 1	0 55	2 7	6 13	24 38	1 8	25 22	1 24	22 52	0 16	12 21	0 17	1 21	2 2	37 17	13 34	22 42	22 30	21 26		n.a.
S 20	18 30	19 56	2 59	18 17	0 46	1 56	6 22	24 34	1 8	25 22	1 24	22 52	0 16	12 22	0 17	1 22	2 1	37 17	13 34	22 42	22 30	21 25		n.a.
M21	18 15	16 18	3 57	17 31	0 37	1 47	6 30	24 30	1 9	25 22	1 23	22 52	0 16	12 22	0 17	1 22	2 1	37 17	13 34	22 41	22 30	21 23		n.a.
T 22	17 58	11 37	4 39	16 43	0 27	1 38	6 37	24 25	1 9	25 22	1 23	22 52	0 16	12 22	0 17	1 23	2 1	37 17	13 34	22 39	22 29	21 22		n.a.
W23	17 42	6 19	5 1	15 54	0 17	1 31	6 45	24 20	1 9	25 22	1 23	22 52	0 16	12 22	0 17	1 23	2 1	37 17	13 35	22 38	22 29	21 21		n.a.
T 24	17 25	0 48	5 3	15 4	0 6	1 25	6 52	24 15	1 9	25 22	1 23	22 51	0 16	12 22	0 17	1 24	2 1	37 18	13 35	22 37	22 28	21 20		n.a.
F 25	17 8	4s35	4 47	14 12	0n 5	1 20	6 59	24 10	1 10	25 22	1 23	22 51	0 16	12 22	0 17	1 25	2 1	37 18	13 35	22 36	22 28	21 19		n.a.
S 26	16 51	9 35	4 15	13 20	0 16	1 16	7 5	24 5	1 10	25 22	1 23	22 51	0 16	12 22	0 17	1 25	2 1	37 18	13 35	22 35	22 27	21 17		n.a.
S 27	16 34	13 57	3 30	12 28	0 28	1 14	7 11	23 59	1 10	25 22	1 23	22 51	0 16	12 22	0 17	1 26	2 1	37 18	13 35	22 34	22 27	21 16		n.a.
M28	16s16	17s34	2s37	11s35	0n39	1s13	7n17	23s53	1s11	25n22	1n23	22n51	0n16	12s22	0n17	1n27	2s 1	37s18	13s36	22s34	22s26	21s15		n.a.

Julian Day Number = 668073.5, Delta T = 19h50m30s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'26, Lahiri = -43°39'26 Julian Calendar 1 Feb. 2884 BCE == Greg. Calendar 9 Jan. 2884 BCE

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

MARCH 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 2 20	17♒28'13	22♏ 6	0♓41	9°R55	19♉ 7	2°R36	10°R43	2°R31	8♈ 8	8♉22	10°D35	9♐39	8♉37	n.a.	T 1
W 2	9 6 17	18°26'23	4♐ 8	2°35	9♓39	19°53	2♋32	10♊42	2♏31	8° 9	8°24	10♐36	9°36	8°44	n.a.	W 2
T 3	9 10 13	19°24'30	16° 1	4°27	9°21	20°38	2°29	10°42	2°31	8°11	8°25	10°R36	9°33	8°50	n.a.	T 3
F 4	9 14 10	20°22'36	27°48	6°16	9° 0	21°24	2°25	10°42	2°31	8°13	8°26	10°34	9°30	8°57	n.a.	F 4
S 5	9 18 6	21°20'40	9♉35	8° 1	8°37	22° 9	2°22	10°42	2°30	8°14	8°28	10°31	9°27	9° 4	n.a.	S 5
S 6	9 22 3	22°18'42	21°26	9°43	8°12	22°55	2°19	10°D42	2°30	8°16	8°29	10°24	9°24	9°10	n.a.	S 6
M 7	9 25 59	23°16'43	3♒23	11°21	7°44	23°40	2°16	10°42	2°30	8°18	8°30	10°15	9°20	9°17	n.a.	M 7
T 8	9 29 56	24°14'42	15°29	12°56	7°15	24°26	2°14	10°42	2°29	8°19	8°31	10° 4	9°17	9°24	n.a.	T 8
W 9	9 33 52	25°12'39	27°45	14°26	6°44	25°11	2°11	10°42	2°29	8°21	8°32	9°52	9°14	9°30	n.a.	W 9
T 10	9 37 49	26°10'34	10♓12	15°52	6°12	25°56	2° 9	10°43	2°29	8°23	8°34	9°38	9°11	9°37	n.a.	T 10
F 11	9 41 46	27° 8'28	22°51	17°15	5°38	26°41	2° 7	10°43	2°28	8°25	8°35	9°26	9° 8	9°44	n.a.	F 11
S 12	9 45 42	28° 6'19	5♈41	18°33	5° 2	27°27	2° 5	10°44	2°27	8°26	8°36	9°16	9° 4	9°50	n.a.	S 12
S 13	9 49 39	29° 4'09	18°42	19°46	4°26	28°12	2° 3	10°44	2°27	8°28	8°37	9° 8	9° 1	9°57	n.a.	S 13
M14	9 53 35	0♓ 1'57	1♉56	20°55	3°49	28°57	2° 2	10°45	2°26	8°30	8°38	9° 3	8°58	10° 4	n.a.	M14
T 15	9 57 32	0°59'43	15°23	22° 0	3°11	29°42	2° 0	10°46	2°25	8°32	8°39	9° 1	8°55	10°10	n.a.	T 15
W16	10 1 28	1°57'27	29° 5	23° 0	2°33	0♒27	1°59	10°47	2°25	8°34	8°40	9° 0	8°52	10°17	n.a.	W16
T 17	10 5 25	2°55'09	13♊ 2	23°55	1°55	1°12	1°58	10°48	2°24	8°36	8°41	9° 0	8°49	10°24	n.a.	T 17
F 18	10 9 21	3°52'49	27°14	24°46	1°16	1°57	1°57	10°49	2°23	8°37	8°42	9° 0	8°45	10°30	n.a.	F 18
S 19	10 13 18	4°50'28	11♋41	25°32	0°39	2°42	1°57	10°51	2°22	8°39	8°43	8°57	8°42	10°37	n.a.	S 19
S 20	10 17 14	5°48'04	26°20	26°13	0° 2	3°26	1°56	10°52	2°21	8°41	8°44	8°52	8°39	10°44	n.a.	S 20
M21	10 21 11	6°45'39	11♌ 4	26°49	29♒25	4°11	1°56	10°54	2°20	8°43	8°45	8°44	8°36	10°50	n.a.	M21
T 22	10 25 8	7°43'12	25°48	27°20	28°50	4°56	1°D56	10°55	2°19	8°45	8°46	8°34	8°33	10°57	n.a.	T 22
W23	10 29 4	8°40'44	10♍22	27°47	28°17	5°40	1°56	10°57	2°18	8°47	8°47	8°23	8°30	11° 4	n.a.	W23
T 24	10 33 1	9°38'14	24°41	28° 8	27°44	6°25	1°56	10°59	2°17	8°49	8°48	8°11	8°26	11°10	n.a.	T 24
F 25	10 36 57	10°35'43	8♎37	28°25	27°14	7° 9	1°57	11° 1	2°16	8°51	8°49	8° 1	8°23	11°17	n.a.	F 25
S 26	10 40 54	11°33'10	22° 8	28°36	26°45	7°54	1°57	11° 3	2°15	8°53	8°50	7°53	8°20	11°24	n.a.	S 26
S 27	10 44 50	12°30'37	5♏12	28°43	26°18	8°38	1°58	11° 5	2°13	8°55	8°51	7°48	8°17	11°30	n.a.	S 27
M28	10 48 47	13°28'02	17°53	28°R45	25°53	9°23	1°59	11° 7	2°12	8°57	8°51	7°45	8°14	11°37	n.a.	M28
T 29	10 52 43	14°25'27	0♐14	28°42	25°31	10° 7	2° 1	11° 9	2°11	8°59	8°52	7°44	8°10	11°44	n.a.	T 29
W30	10 56 40	15°22'50	12°18	28°34	25°11	10°51	2° 2	11°12	2° 9	9° 1	8°53	7°43	8° 7	11°51	n.a.	W30
T 31	11 0 36	16♓20'13	24♐12	28♓22	24♒53	11♒35	2♋ 3	11♊14	2♏ 8	9♈ 3	8♉54	7♐43	8♐ 4	11♉57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	15s58	20s17	1s37	10s43	0n51	1s13	7n22	23s47	1s11	25n22	1n23	22n51	0n16	12s22	0n17	1n27	2s 1	37s18	13s36	22s34	22s26	21s14			n.a.
W 2	15 40	22 2	0 34	9 50	1 2	1 15	7 27	23 40	1 11	25 22	1 23	22 51	0 16	12 22	0 17	1 28	2 1	37 18	13 36	22 34	22 25	21 13			n.a.
T 3	15 21	22 47	0n29	8 59	1 13	1 18	7 31	23 33	1 11	25 22	1 23	22 51	0 16	12 22	0 17	1 29	2 1	37 18	13 36	22 34	22 25	21 11			n.a.
F 4	15 2	22 29	1 30	8 8	1 24	1 23	7 35	23 26	1 12	25 22	1 22	22 51	0 17	12 22	0 17	1 29	2 1	37 19	13 37	22 34	22 24	21 10			n.a.
S 5	14 43	21 12	2 28	7 18	1 35	1 29	7 38	23 19	1 12	25 22	1 22	22 51	0 17	12 22	0 17	1 30	2 1	37 19	13 37	22 33	22 24	21 9			n.a.
S 6	14 24	18 59	3 19	6 29	1 45	1 36	7 40	23 12	1 12	25 22	1 22	22 51	0 17	12 22	0 17	1 31	2 1	37 19	13 37	22 32	22 23	21 8			n.a.
M 7	14 5	15 57	4 2	5 43	1 55	1 45	7 42	23 4	1 12	25 22	1 22	22 52	0 17	12 22	0 17	1 32	2 1	37 19	13 37	22 31	22 23	21 7			n.a.
T 8	13 45	12 13	4 34	4 57	2 4	1 55	7 42	22 56	1 13	25 21	1 22	22 52	0 17	12 21	0 17	1 32	2 1	37 19	13 38	22 29	22 22	21 5			n.a.
W 9	13 25	7 57	4 54	4 14	2 13	2 6	7 42	22 48	1 13	25 21	1 22	22 52	0 17	12 21	0 17	1 33	2 0	37 19	13 38	22 27	22 22	21 4			n.a.
T 10	13 5	3 17	5 1	3 32	2 21	2 19	7 42	22 39	1 13	25 21	1 22	22 52	0 17	12 21	0 17	1 34	2 0	37 20	13 38	22 26	22 21	21 3			n.a.
F 11	12 45	1n34	4 53	2 53	2 29	2 33	7 40	22 31	1 13	25 21	1 22	22 52	0 17	12 21	0 17	1 34	2 0	37 20	13 38	22 24	22 21	21 2			n.a.
S 12	12 25	6 25	4 30	2 15	2 36	2 48	7 38	22 22	1 13	25 21	1 22	22 52	0 17	12 21	0 17	1 35	2 0	37 20	13 39	22 22	22 20	21 0			n.a.
S 13	12 4	11 4	3 53	1 40	2 42	3 5	7 34	22 13	1 14	25 21	1 21	22 52	0 17	12 21	0 17	1 36	2 0	37 20	13 39	22 21	22 20	20 59			n.a.
M14	11 44	15 17	3 3	1 8	2 47	3 22	7 30	22 4	1 14	25 21	1 21	22 52	0 17	12 20	0 17	1 37	2 0	37 20	13 39	22 20	22 19	20 58			n.a.
T 15	11 23	18 46	2 2	0 38	2 52	3 40	7 25	21 54	1 14	25 21	1 21	22 53	0 17	12 20	0 17	1 38	2 0	37 21	13 39	22 20	22 19	20 57			n.a.
W16	11 2	21 17	0 52	0 10	2 55	4 0	7 19	21 44	1 14	25 21	1 21	22 53	0 17	12 20	0 17	1 38	2 0	37 21	13 40	22 20	22 18	20 55			n.a.
T 17	10 40	22 33	0s21	0n15	2 58	4 19	7 13	21 34	1 14	25 21	1 21	22 53	0 17	12 20	0 17	1 39	2 0	37 21	13 40	22 20	22 18	20 54			n.a.
F 18	10 19	22 24	1 35	0 37	3 0	4 40	7 5	21 24	1 14	25 20	1 21	22 53	0 17	12 19	0 17	1 40	2 0	37 21	13 40	22 19	22 17	20 53			n.a.
S 19	9 58	20 46	2 44	0 56	3 1	5 1	6 57	21 14	1 15	25 20	1 21	22 54	0 18	12 19	0 17	1 41	2 0	37 21	13 41	22 19	22 17	20 51			n.a.
S 20	9 36	17 45	3 42	1 13	3 1	5 22	6 48	21 3	1 15	25 20	1 20	22 54	0 18	12 19	0 17	1 42	2 0	37 22	13 41	22 18	22 16	20 50			n.a.
M21	9 14	13 36	4 27	1 27	3 0	5 44	6 39	20 53	1 15	25 20	1 20	22 54	0 18	12 18	0 17	1 42	2 0	37 22	13 41	22 17	22 16	20 49			n.a.
T 22	8 52	8 38	4 53	1 37	2 58	6 6	6 29	20 42	1 15	25 20	1 20	22 54	0 18	12 18	0 17	1 43	2 0	37 22	13 42	22 15	22 15	20 48			n.a.
W23	8 30	3 14	5 0	1 45	2 54	6 27	6 18	20 31	1 15	25 20	1 20	22 55	0 18	12 17	0 17	1 44	2 0	37 22	13 42	22 14	22 15	20 46			n.a.
T 24	8 8	2s14	4 48	1 50	2 50	6 49	6 7	20 19	1 15	25 20	1 20	22 55	0 18	12 17	0 17	1 45	2 0	37 23	13 42	22 12	22 14	20 45			n.a.
F 25	7 46	7 27	4 19	1 52	2 45	7 11	5 55	20 8	1 15	25 19	1 20	22 55	0 18	12 17	0 17	1 46	2 0	37 23	13 42	22 10	22 14	20 44			n.a.
S 26	7 24	12 9	3 36	1 50	2 38	7 32	5 43	19 56	1 15	25 19	1 20	22 56	0 18	12 16	0 17	1 47	2 0	37 23	13 43	22 9	22 13	20 42			n.a.
S 27	7 1	16 7	2 43	1 46	2 31	7 53	5 30	19 45	1 15	25 19	1 19	22 56	0 18	12 16	0 17	1 47	2 0	37 23	13 43	22 8	22 13	20 41			n.a.
M28	6 39	19 13	1 43	1 39	2 22	8 13	5 18	19 33	1 16	25 19	1 19	22 57	0 18	12 15	0 17	1 48	2 0	37 24	13 43	22 7	22 12	20 40			n.a.
T 29	6 16	21 20	0 40	1 29	2 12	8 33	5 5	19 20	1 16	25 19	1 19	22 57	0 18	12 15	0 17	1 49	2 0	37 24	13 44	22 7	22 12	20 38			n.a.
W30	5 54	22 24	0n24	1 16	2 1	8 52	4 52	19 8	1 16	25 19	1 19	22 57	0 18	12 14	0 17	1 50	2 0	37 24	13 44	22 7	22 11	20 37			n.a.
T 31	5s31	22s27	1n26	1n 0	1n49	9s11	4n38	18s56	1s16	25n18	1n19	22n58	0n18	12s14	0n17	1n51	2s 0	37s24	13s44	22s 7	22s11	20s36			n.a.

Julian Day Number = 668101.5, Delta T = 19h50m27s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'23, Lahiri = -43°39'22 Julian Calendar 1 March 2884 BCE == Greg. Calendar 6 Feb. 2884 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

APRIL 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 4 33	17♓17'34	6♉ 2	28°R 6	24°R37	12♒19	2♋ 5	11♊17	2°R 7	9♈ 6	8♉55	7°R42	8♐ 1	12♉ 4	n.a.	F 1
S 2	11 8 30	18°14'55	17°51	27♓47	24♒24	13° 4	2° 7	11°20	2♏ 5	9° 8	8°55	7♐39	7°58	12°11	n.a.	S 2
S 3	11 12 26	19°12'15	29°45	27°24	24°13	13°48	2° 9	11°22	2° 4	9°10	8°56	7°33	7°55	12°17	n.a.	S 3
M 4	11 16 23	20° 9'33	11♒48	26°57	24° 5	14°32	2°11	11°25	2° 2	9°12	8°57	7°25	7°51	12°24	n.a.	M 4
T 5	11 20 19	21° 6'51	24° 3	26°29	23°59	15°15	2°14	11°28	2° 0	9°14	8°57	7°14	7°48	12°31	n.a.	T 5
W 6	11 24 16	22° 4'08	6♓32	25°58	23°56	15°59	2°16	11°31	1°59	9°16	8°58	7° 2	7°45	12°37	n.a.	W 6
T 7	11 28 12	23° 1'24	19°15	25°25	23°D55	16°43	2°19	11°35	1°57	9°18	8°59	6°50	7°42	12°44	n.a.	T 7
F 8	11 32 9	23°58'39	2♈12	24°52	23°56	17°27	2°22	11°38	1°55	9°21	8°59	6°38	7°39	12°51	n.a.	F 8
S 9	11 36 5	24°55'53	15°22	24°18	24° 0	18°10	2°25	11°41	1°54	9°23	9° 0	6°28	7°35	12°57	n.a.	S 9
S 10	11 40 2	25°53'06	28°45	23°44	24° 6	18°54	2°28	11°45	1°52	9°25	9° 0	6°21	7°32	13° 4	n.a.	S 10
M11	11 43 59	26°50'18	12♉18	23°11	24°14	19°38	2°32	11°48	1°50	9°27	9° 1	6°16	7°29	13°11	n.a.	M11
T 12	11 47 55	27°47'29	26° 0	22°40	24°24	20°21	2°35	11°52	1°48	9°29	9° 1	6°14	7°26	13°17	n.a.	T 12
W13	11 51 52	28°44'40	9♊51	22°10	24°36	21° 5	2°39	11°55	1°46	9°31	9° 2	6°D14	7°23	13°24	n.a.	W13
T 14	11 55 48	29°41'49	23°50	21°42	24°50	21°48	2°43	11°59	1°44	9°34	9° 2	6°R14	7°20	13°31	n.a.	T 14
F 15	11 59 45	0♈38'57	7♋58	21°18	25° 6	22°31	2°47	12° 3	1°43	9°36	9° 3	6°14	7°16	13°37	n.a.	F 15
S 16	12 3 41	1°36'03	22°12	20°56	25°24	23°14	2°52	12° 7	1°41	9°38	9° 3	6°13	7°13	13°44	n.a.	S 16
S 17	12 7 38	2°33'09	6♌31	20°38	25°44	23°58	2°56	12°11	1°39	9°40	9° 4	6° 9	7°10	13°51	n.a.	S 17
M18	12 11 35	3°30'14	20°51	20°24	26° 5	24°41	3° 1	12°15	1°37	9°43	9° 4	6° 3	7° 7	13°57	n.a.	M18
T 19	12 15 31	4°27'19	5♍ 9	20°14	26°29	25°24	3° 5	12°19	1°35	9°45	9° 4	5°55	7° 4	14° 4	n.a.	T 19
W20	12 19 28	5°24'22	19°19	20° 8	26°54	26° 7	3°10	12°24	1°32	9°47	9° 5	5°45	7° 1	14°11	n.a.	W20
T 21	12 23 24	6°21'25	3♎16	20°D 6	27°20	26°50	3°15	12°28	1°30	9°49	9° 5	5°36	6°57	14°17	n.a.	T 21
F 22	12 27 21	7°18'27	16°55	20° 9	27°48	27°32	3°20	12°32	1°28	9°51	9° 5	5°27	6°54	14°24	n.a.	F 22
S 23	12 31 17	8°15'29	0♏14	20°17	28°18	28°15	3°26	12°37	1°26	9°54	9° 5	5°21	6°51	14°31	n.a.	S 23
S 24	12 35 14	9°12'30	13°11	20°29	28°49	28°58	3°31	12°42	1°24	9°56	9° 6	5°16	6°48	14°37	n.a.	S 24
M25	12 39 10	10° 9'32	25°49	20°46	29°21	29°41	3°37	12°46	1°22	9°58	9° 6	5°14	6°45	14°44	n.a.	M25
T 26	12 43 7	11° 6'33	8♐ 8	21° 7	29°55	0♓23	3°43	12°51	1°20	10° 0	9° 6	5°D14	6°41	14°51	n.a.	T 26
W27	12 47 4	12° 3'34	20°13	21°33	0♓30	1° 6	3°49	12°56	1°17	10° 3	9° 6	5°14	6°38	14°57	n.a.	W27
T 28	12 51 0	13° 0'35	2♉ 8	22° 4	1° 6	1°48	3°55	13° 1	1°15	10° 5	9° 6	5°15	6°35	15° 4	n.a.	T 28
F 29	12 54 57	13°57'36	13°59	22°38	1°44	2°31	4° 1	13° 6	1°13	10° 7	9° 6	5°R16	6°32	15°11	n.a.	F 29
S 30	12 58 53	14♈54'37	25♉50	23♓18	2♓23	3♓13	4♋ 7	13♊11	1♏11	10♈ 9	9♉ 6	5♐15	6♐29	15♉17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s 8	21s28	2n24	0n42	1n36	9s28	4n25	18s43	1s16	25n18	1n19	22n58	0n18	12s13	0n17	1n52	2s 0	37s25	13s45	22s 7	22s10	20s34		n.a.
S 2	4 45	19 33	3 16	0 21	1 22	9 45	4 12	18 30	1 16	25 18	1 19	22 59	0 18	12 13	0 17	1 53	2 0	37 25	13 45	22 6	22 9	20 33		n.a.
S 3	4 22	16 48	3 59	0s 2	1 8	10 1	3 58	18 17	1 16	25 18	1 18	22 59	0 18	12 12	0 17	1 54	1 59	37 25	13 45	22 5	22 9	20 32		n.a.
M 4	3 59	13 18	4 32	0 26	0 53	10 17	3 45	18 4	1 16	25 18	1 18	23 0	0 19	12 12	0 17	1 54	1 59	37 26	13 46	22 4	22 8	20 30		n.a.
T 5	3 36	9 13	4 53	0 53	0 37	10 31	3 32	17 51	1 16	25 18	1 18	23 0	0 19	12 11	0 17	1 55	1 59	37 26	13 46	22 2	22 8	20 29		n.a.
W 6	3 13	4 41	5 1	1 20	0 20	10 45	3 19	17 38	1 16	25 17	1 18	23 1	0 19	12 11	0 17	1 56	1 59	37 26	13 46	22 0	22 7	20 28		n.a.
T 7	2 50	0n 8	4 54	1 48	0 4	10 57	3 6	17 24	1 16	25 17	1 18	23 1	0 19	12 10	0 17	1 57	1 59	37 26	13 47	21 58	22 7	20 26		n.a.
F 8	2 27	5 2	4 32	2 17	0s13	11 9	2 53	17 11	1 16	25 17	1 18	23 2	0 19	12 9	0 17	1 58	1 59	37 27	13 47	21 56	22 6	20 25		n.a.
S 9	2 4	9 48	3 55	2 46	0 30	11 20	2 40	16 57	1 16	25 17	1 18	23 2	0 19	12 9	0 17	1 59	1 59	37 27	13 48	21 54	22 6	20 24		n.a.
S 10	1 40	14 9	3 5	3 15	0 47	11 29	2 28	16 43	1 16	25 17	1 17	23 3	0 19	12 8	0 17	2 0	1 59	37 27	13 48	21 53	22 5	20 22		n.a.
M11	1 17	17 51	2 4	3 44	1 3	11 38	2 16	16 29	1 16	25 16	1 17	23 3	0 19	12 8	0 17	2 1	1 59	37 28	13 48	21 52	22 5	20 21		n.a.
T 12	0 54	20 35	0 54	4 11	1 19	11 46	2 4	16 15	1 16	25 16	1 17	23 4	0 19	12 7	0 17	2 2	1 59	37 28	13 49	21 52	22 4	20 19		n.a.
W13	0 31	22 8	0s19	4 37	1 34	11 53	1 52	16 0	1 16	25 16	1 17	23 4	0 19	12 6	0 17	2 2	1 59	37 28	13 49	21 52	22 4	20 18		n.a.
T 14	0 7	22 19	1 32	5 2	1 49	11 59	1 40	15 46	1 16	25 16	1 17	23 5	0 19	12 6	0 17	2 3	1 59	37 29	13 49	21 52	22 3	20 17		n.a.
F 15	0n16	21 6	2 41	5 24	2 3	12 4	1 29	15 32	1 16	25 15	1 17	23 5	0 19	12 5	0 17	2 4	1 59	37 29	13 50	21 52	22 3	20 15		n.a.
S 16	0 39	18 32	3 39	5 45	2 16	12 8	1 18	15 17	1 16	25 15	1 17	23 6	0 19	12 4	0 17	2 5	1 59	37 29	13 50	21 52	22 2	20 14		n.a.
S 17	1 2	14 49	4 25	6 3	2 28	12 11	1 7	15 2	1 16	25 15	1 16	23 7	0 19	12 3	0 17	2 6	1 59	37 30	13 50	21 51	22 1	20 13		n.a.
M18	1 25	10 15	4 54	6 19	2 39	12 14	0 57	14 47	1 16	25 15	1 16	23 7	0 19	12 3	0 17	2 7	1 59	37 30	13 51	21 50	22 1	20 11		n.a.
T 19	1 49	5 9	5 4	6 32	2 49	12 15	0 47	14 33	1 16	25 14	1 16	23 8	0 19	12 2	0 17	2 8	1 59	37 30	13 51	21 48	22 0	20 10		n.a.
W20	2 12	0s11	4 56	6 43	2 58	12 16	0 37	14 18	1 15	25 14	1 16	23 9	0 20	12 1	0 17	2 9	1 59	37 31	13 51	21 47	22 0	20 8		n.a.
T 21	2 35	5 26	4 30	6 50	3 5	12 16	0 27	14 2	1 15	25 14	1 16	23 9	0 20	12 1	0 17	2 10	1 59	37 31	13 52	21 45	21 59	20 7		n.a.
F 22	2 58	10 18	3 49	6 55	3 12	12 14	0 18	13 47	1 15	25 14	1 16	23 10	0 20	12 0	0 17	2 11	1 59	37 31	13 52	21 43	21 59	20 6		n.a.
S 23	3 21	14 33	2 56	6 57	3 18	12 12	0 9	13 32	1 15	25 13	1 16	23 11	0 20	11 59	0 17	2 11	1 59	37 32	13 53	21 42	21 58	20 4		n.a.
S 24	3 44	18 0	1 55	6 56	3 22	12 10	0 0	13 17	1 15	25 13	1 15	23 11	0 20	11 58	0 17	2 12	1 59	37 32	13 53	21 41	21 58	20 3		n.a.
M25	4 7	20 29	0 50	6 53	3 25	12 6	0s 8	13 1	1 15	25 13	1 15	23 12	0 20	11 58	0 17	2 13	1 59	37 32	13 53	21 41	21 57	20 1		n.a.
T 26	4 30	21 56	0n16	6 46	3 28	12 2	0 17	12 46	1 15	25 12	1 15	23 13	0 20	11 57	0 17	2 14	1 59	37 33	13 54	21 41	21 57	20 0		n.a.
W27	4 53	22 19	1 20	6 37	3 29	11 56	0 25	12 30	1 15	25 12	1 15	23 13	0 20	11 56	0 17	2 15	1 59	37 33	13 54	21 41	21 56	19 58		n.a.
T 28	5 15	21 40	2 20	6 25	3 29	11 50	0 32	12 14	1 15	25 12	1 15	23 14	0 20	11 55	0 17	2 16	1 59	37 33	13 54	21 41	21 55	19 57		n.a.
F 29	5 38	20 3	3 13	6 10	3 29	11 44	0 40	11 59	1 14	25 12	1 15	23 15	0 20	11 54	0 17	2 17	1 59	37 34	13 55	21 41	21 55	19 56		n.a.
S 30	6n 1	17s35	3n59	5s53	3s27	11s36	0s47	11s43	1s14	25n11	1n15	23n15	0n20	11s54	0n17	2n18	1s59	37s34	13s55	21s41	21s54	19s54		n.a.

Julian Day Number = 668132.5, Delta T = 19h50m25s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'18, Lahiri = -43°39'18 Julian Calendar 1 Apr. 2884 BCE == Greg. Calendar 9 March 2884 BCE

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

MAY 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 2 50	15♈51'38	7♒47	24♓ 1	3♓ 2	3♓55	4♋14	13♊16	1°R 8	10♈12	9♉ 6	5°R13	6♐26	15♉24	n.a.	S 1
M 2	13 6 46	16°48'40	19°54	24°49	3°43	4°37	4°20	13°21	1♏ 6	10°14	9° 6	5♐ 8	6°22	15°31	n.a.	M 2
T 3	13 10 43	17°45'41	2♓15	25°41	4°25	5°20	4°27	13°26	1° 4	10°16	9°R 6	5° 2	6°19	15°37	n.a.	T 3
W 4	13 14 40	18°42'42	14°53	26°37	5° 7	6° 2	4°34	13°31	1° 1	10°18	9° 6	4°55	6°16	15°44	n.a.	W 4
T 5	13 18 36	19°39'44	27°48	27°37	5°51	6°44	4°41	13°37	0°59	10°20	9° 6	4°47	6°13	15°51	n.a.	T 5
F 6	13 22 33	20°36'45	11♈ 2	28°41	6°36	7°26	4°48	13°42	0°57	10°23	9° 6	4°40	6°10	15°57	n.a.	F 6
S 7	13 26 29	21°33'47	24°34	29°48	7°21	8° 7	4°55	13°48	0°54	10°25	9° 6	4°34	6° 6	16° 4	n.a.	S 7
S 8	13 30 26	22°30'49	8♉19	1♈ 0	8° 7	8°49	5° 3	13°53	0°52	10°27	9° 6	4°29	6° 3	16°11	n.a.	S 8
M 9	13 34 22	23°27'51	22°17	2°16	8°54	9°31	5°10	13°59	0°49	10°29	9° 6	4°27	6° 0	16°17	n.a.	M 9
T 10	13 38 19	24°24'53	6♊23	3°35	9°42	10°13	5°18	14° 5	0°47	10°31	9° 6	4°D26	5°57	16°24	n.a.	T 10
W11	13 42 15	25°21'54	20°34	4°58	10°31	10°54	5°26	14°10	0°45	10°34	9° 6	4°27	5°54	16°31	n.a.	W11
T 12	13 46 12	26°18'56	4♋47	6°25	11°20	11°36	5°34	14°16	0°42	10°36	9° 5	4°28	5°51	16°38	n.a.	T 12
F 13	13 50 9	27°15'58	19° 0	7°55	12°10	12°17	5°42	14°22	0°40	10°38	9° 5	4°29	5°47	16°44	n.a.	F 13
S 14	13 54 5	28°13'00	3♌11	9°29	13° 1	12°59	5°50	14°28	0°37	10°40	9° 5	4°R30	5°44	16°51	n.a.	S 14
S 15	13 58 2	29°10'01	17°19	11° 6	13°52	13°40	5°58	14°34	0°35	10°42	9° 5	4°28	5°41	16°58	n.a.	S 15
M16	14 1 58	0♍ 7'03	1♍20	12°46	14°44	14°21	6° 7	14°40	0°32	10°44	9° 4	4°26	5°38	17° 4	n.a.	M16
T 17	14 5 55	1° 4'05	15°14	14°30	15°36	15° 2	6°15	14°46	0°30	10°47	9° 4	4°22	5°35	17°11	n.a.	T 17
W18	14 9 51	2° 1'07	28°57	16°17	16°29	15°43	6°24	14°52	0°28	10°49	9° 4	4°17	5°32	17°18	n.a.	W18
T 19	14 13 48	2°58'09	12♎27	18° 7	17°23	16°24	6°32	14°58	0°25	10°51	9° 3	4°12	5°28	17°24	n.a.	T 19
F 20	14 17 45	3°55'11	25°43	20° 0	18°17	17° 5	6°41	15° 4	0°23	10°53	9° 3	4° 8	5°25	17°31	n.a.	F 20
S 21	14 21 41	4°52'14	8♏43	21°56	19°12	17°46	6°50	15°11	0°20	10°55	9° 3	4° 4	5°22	17°38	n.a.	S 21
S 22	14 25 38	5°49'18	21°26	23°54	20° 7	18°27	6°59	15°17	0°18	10°57	9° 2	4° 2	5°19	17°44	n.a.	S 22
M23	14 29 34	6°46'23	3♐54	25°54	21° 2	19° 8	7° 8	15°23	0°16	10°59	9° 2	4°D 2	5°16	17°51	n.a.	M23
T 24	14 33 31	7°43'28	16° 8	27°56	21°59	19°48	7°18	15°30	0°13	11° 1	9° 1	4° 2	5°12	17°58	n.a.	T 24
W25	14 37 27	8°40'34	28°10	0♑ 0	22°55	20°29	7°27	15°36	0°11	11° 3	9° 1	4° 3	5° 9	18° 4	n.a.	W25
T 26	14 41 24	9°37'41	10♑ 5	2° 5	23°52	21° 9	7°36	15°43	0° 8	11° 5	9° 0	4° 5	5° 6	18°11	n.a.	T 26
F 27	14 45 21	10°34'49	21°56	4°12	24°50	21°50	7°46	15°49	0° 6	11° 7	9° 0	4° 7	5° 3	18°18	n.a.	F 27
S 28	14 49 17	11°31'57	3♒48	6°19	25°48	22°30	7°55	15°56	0° 4	11° 9	8°59	4° 8	5° 0	18°24	n.a.	S 28
S 29	14 53 14	12°29'07	15°45	8°26	26°46	23°10	8° 5	16° 3	0° 1	11°11	8°59	4°R 8	4°57	18°31	n.a.	S 29
M30	14 57 10	13°26'18	27°52	10°34	27°45	23°50	8°15	16° 9	29♎59	11°13	8°58	4° 7	4°53	18°38	n.a.	M30
T 31	15 1 7	14♑23'30	10♓14	12♑41	28♓44	24♓31	8♋25	16♊16	29♎57	11♈15	8♑57	4♐ 6	4♐50	18♑44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	6n23	14s21	4n34	5s33	3s25	11s28	0s54	11s27	1s14	25n11	1n14	23n16	0n20	11s53	0n17	2n19	1s59	37s34	13s55	21s41	21s54	19s53			n.a.
M 2	6 45	10 30	4 57	5 10	3 21	11 19	1 1	11 11	1 14	25 10	1 14	23 17	0 20	11 52	0 17	2 20	1 59	37 35	13 56	21 40	21 53	19 51			n.a.
T 3	7 8	6 9	5 8	4 46	3 17	11 10	1 7	10 55	1 14	25 10	1 14	23 17	0 20	11 51	0 17	2 20	1 59	37 35	13 56	21 39	21 53	19 50			n.a.
W 4	7 30	1 27	5 3	4 18	3 12	10 59	1 14	10 39	1 14	25 10	1 14	23 18	0 20	11 50	0 17	2 21	1 59	37 35	13 57	21 37	21 52	19 48			n.a.
T 5	7 52	3n26	4 44	3 49	3 7	10 49	1 20	10 23	1 13	25 9	1 14	23 19	0 20	11 49	0 17	2 22	1 59	37 36	13 57	21 36	21 52	19 47			n.a.
F 6	8 14	8 16	4 9	3 17	3 0	10 37	1 25	10 7	1 13	25 9	1 14	23 20	0 21	11 49	0 17	2 23	1 59	37 36	13 57	21 35	21 51	19 45			n.a.
S 7	8 36	12 49	3 19	2 43	2 53	10 25	1 31	9 51	1 13	25 9	1 14	23 20	0 21	11 48	0 17	2 24	1 59	37 37	13 58	21 33	21 50	19 44			n.a.
S 8	8 58	16 46	2 17	2 7	2 46	10 12	1 36	9 35	1 13	25 8	1 14	23 21	0 21	11 47	0 17	2 25	1 59	37 37	13 58	21 33	21 50	19 42			n.a.
M 9	9 19	19 50	1 6	1 29	2 37	9 59	1 41	9 18	1 13	25 8	1 13	23 22	0 21	11 46	0 17	2 26	1 59	37 37	13 58	21 32	21 49	19 41			n.a.
T 10	9 41	21 43	0s11	0 48	2 29	9 45	1 46	9 2	1 13	25 7	1 13	23 23	0 21	11 45	0 17	2 27	1 59	37 38	13 59	21 32	21 49	19 39			n.a.
W11	10 2	22 13	1 27	0 6	2 19	9 30	1 51	8 46	1 12	25 7	1 13	23 23	0 21	11 44	0 17	2 27	1 59	37 38	13 59	21 32	21 48	19 38			n.a.
T 12	10 23	21 18	2 38	0n38	2 10	9 15	1 56	8 29	1 12	25 6	1 13	23 24	0 21	11 44	0 17	2 28	1 59	37 38	13 59	21 32	21 48	19 36			n.a.
F 13	10 45	19 1	3 39	1 23	1 59	9 0	2 0	8 13	1 12	25 6	1 13	23 25	0 21	11 43	0 17	2 29	1 59	37 39	14 0	21 33	21 47	19 35			n.a.
S 14	11 5	15 35	4 27	2 11	1 49	8 44	2 4	7 56	1 12	25 5	1 13	23 26	0 21	11 42	0 17	2 30	1 59	37 39	14 0	21 33	21 46	19 33			n.a.
S 15	11 26	11 17	4 58	3 0	1 38	8 27	2 8	7 40	1 11	25 5	1 13	23 26	0 21	11 41	0 17	2 31	1 59	37 39	14 0	21 32	21 46	19 32			n.a.
M16	11 47	6 25	5 11	3 50	1 27	8 10	2 12	7 23	1 11	25 4	1 13	23 27	0 21	11 40	0 17	2 32	1 59	37 40	14 1	21 32	21 45	19 30			n.a.
T 17	12 7	1 16	5 6	4 42	1 15	7 52	2 15	7 7	1 11	25 4	1 13	23 28	0 21	11 39	0 17	2 32	1 59	37 40	14 1	21 31	21 45	19 29			n.a.
W18	12 27	3s53	4 44	5 35	1 4	7 34	2 18	6 50	1 11	25 3	1 12	23 29	0 21	11 38	0 17	2 33	1 59	37 41	14 1	21 30	21 44	19 27			n.a.
T 19	12 48	8 47	4 5	6 28	0 52	7 16	2 21	6 34	1 10	25 3	1 12	23 30	0 21	11 38	0 17	2 34	1 59	37 41	14 2	21 29	21 44	19 26			n.a.
F 20	13 7	13 10	3 15	7 23	0 40	6 57	2 24	6 17	1 10	25 2	1 12	23 30	0 21	11 37	0 17	2 35	1 59	37 41	14 2	21 29	21 43	19 24			n.a.
S 21	13 27	16 51	2 14	8 18	0 29	6 37	2 27	6 1	1 10	25 2	1 12	23 31	0 21	11 36	0 17	2 36	1 59	37 42	14 2	21 28	21 42	19 23			n.a.
S 22	13 47	19 39	1 9	9 13	0 17	6 17	2 30	5 44	1 9	25 1	1 12	23 32	0 22	11 35	0 17	2 37	1 59	37 42	14 3	21 28	21 42	19 21			n.a.
M23	14 6	21 27	0 1	10 9	0 6	5 57	2 32	5 27	1 9	25 1	1 12	23 33	0 22	11 34	0 17	2 37	1 59	37 42	14 3	21 27	21 41	19 20			n.a.
T 24	14 25	22 10	1n 6	11 4	0n 5	5 37	2 34	5 11	1 9	25 0	1 12	23 33	0 22	11 33	0 17	2 38	1 59	37 43	14 3	21 27	21 41	19 18			n.a.
W25	14 44	21 51	2 9	11 59	0 16	5 16	2 37	4 54	1 9	24 59	1 12	23 34	0 22	11 32	0 17	2 39	1 59	37 43	14 4	21 28	21 40	19 17			n.a.
T 26	15 2	20 32	3 6	12 54	0 27	4 54	2 38	4 38	1 8	24 59	1 12	23 35	0 22	11 32	0 17	2 40	1 59	37 44	14 4	21 28	21 40	19 15			n.a.
F 27	15 21	18 20	3 54	13 48	0 37	4 32	2 40	4 21	1 8	24 58	1 12	23 36	0 22	11 31	0 17	2 41	1 59	37 44	14 4	21 28	21 39	19 14			n.a.
S 28	15 39	15 21	4 32	14 40	0 46	4 10	2 42	4 4	1 8	24 57	1 11	23 37	0 22	11 30	0 17	2 41	2 0	37 44	14 5	21 29	21 38	19 12			n.a.
S 29	15 57	11 44	4 59	15 31	0 55	3 48	2 43	3 48	1 7	24 57	1 11	23 37	0 22	11 29	0 17	2 42	2 0	37 45	14 5	21 29	21 38	19 11			n.a.
M30	16 15	7 36	5 14	16 21	1 3	3 25	2 45	3 31	1 7	24 56	1 11	23 38	0 22	11 28	0 17	2 43	2 0	37 45	14 5	21 28	21 37	19 9			n.a.
T 31	16n32	3s 5	5n14	17n 8	1n11	3s 2	2s46	3s15	1s 7	24n55	1n11	23n39	0n22	11s27	0n17	2n44	2s 0	37s45	14s 6	21s28	21s37	19s 8			n.a.

Julian Day Number = 668162.5, Delta T = 19h50m22s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'14, Lahiri = -43°39'14 Julian Calendar 1 May 2884 BCE == Greg. Calendar 8 Apr. 2884 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

JUNE 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 5 3	15♉20'43	22♓55	14♉48	29♓44	25♓11	8♋35	16♊23	29°R54	11♈17	8°R57	4°R 3	4♐47	18♑51	n.a.	W 1
T 2	15 9 0	16°17'57	5♈57	16°55	0♈43	25°51	8°45	16°30	29♎52	11°19	8♑56	4♐ 1	4°44	18°58	n.a.	T 2
F 3	15 12 57	17°15'13	19°21	19° 0	1°44	26°30	8°55	16°37	29°50	11°21	8°55	3°59	4°41	19° 5	n.a.	F 3
S 4	15 16 53	18°12'29	3♉ 7	21° 5	2°44	27°10	9° 5	16°43	29°47	11°23	8°55	3°57	4°38	19°11	n.a.	S 4
S 5	15 20 50	19° 9'47	17°13	23° 9	3°45	27°50	9°16	16°50	29°45	11°25	8°54	3°55	4°34	19°18	n.a.	S 5
M 6	15 24 46	20° 7'06	1♊34	25°11	4°46	28°30	9°26	16°57	29°43	11°26	8°53	3°D55	4°31	19°25	n.a.	M 6
T 7	15 28 43	21° 4'26	16° 6	27°13	5°48	29° 9	9°37	17° 4	29°41	11°28	8°53	3°55	4°28	19°31	n.a.	T 7
W 8	15 32 39	22° 1'47	0♋42	29°12	6°49	29°49	9°47	17°11	29°39	11°30	8°52	3°56	4°25	19°38	n.a.	W 8
T 9	15 36 36	22°59'08	15°17	1♊11	7°51	0♈28	9°58	17°18	29°36	11°32	8°51	3°57	4°22	19°45	n.a.	T 9
F 10	15 40 33	23°56'31	29°47	3° 7	8°54	1° 7	10° 9	17°26	29°34	11°34	8°50	3°57	4°18	19°51	n.a.	F 10
S 11	15 44 29	24°53'55	14♌ 5	5° 3	9°56	1°47	10°20	17°33	29°32	11°35	8°49	3°58	4°15	19°58	n.a.	S 11
S 12	15 48 26	25°51'19	28°12	6°57	10°59	2°26	10°31	17°40	29°30	11°37	8°48	3°R58	4°12	20° 5	n.a.	S 12
M13	15 52 22	26°48'44	12♍ 3	8°49	12° 2	3° 5	10°42	17°47	29°28	11°39	8°48	3°58	4° 9	20°11	n.a.	M13
T 14	15 56 19	27°46'11	25°40	10°39	13° 6	3°44	10°53	17°54	29°26	11°40	8°47	3°57	4° 6	20°18	n.a.	T 14
W15	16 0 15	28°43'38	9♎ 1	12°29	14°10	4°23	11° 4	18° 1	29°24	11°42	8°46	3°57	4° 3	20°25	n.a.	W15
T 16	16 4 12	29°41'07	22° 8	14°16	15°13	5° 1	11°15	18° 9	29°22	11°44	8°45	3°56	3°59	20°31	n.a.	T 16
F 17	16 8 8	0♊38'37	5♏ 0	16° 2	16°18	5°40	11°26	18°16	29°20	11°45	8°44	3°56	3°56	20°38	n.a.	F 17
S 18	16 12 5	1°36'08	17°39	17°47	17°22	6°19	11°38	18°23	29°18	11°47	8°43	3°56	3°53	20°45	n.a.	S 18
S 19	16 16 2	2°33'40	0♐ 6	19°30	18°27	6°57	11°49	18°30	29°16	11°48	8°42	3°D55	3°50	20°52	n.a.	S 19
M20	16 19 58	3°31'14	12°21	21°11	19°31	7°36	12° 1	18°38	29°14	11°50	8°41	3°R55	3°47	20°58	n.a.	M20
T 21	16 23 55	4°28'50	24°27	22°51	20°36	8°14	12°12	18°45	29°13	11°52	8°40	3°55	3°43	21° 5	n.a.	T 21
W22	16 27 51	5°26'27	6♑24	24°29	21°42	8°52	12°24	18°52	29°11	11°53	8°39	3°55	3°40	21°12	n.a.	W22
T 23	16 31 48	6°24'06	18°17	26° 6	22°47	9°30	12°35	19° 0	29° 9	11°55	8°38	3°55	3°37	21°18	n.a.	T 23
F 24	16 35 44	7°21'47	0♒ 7	27°42	23°53	10° 8	12°47	19° 7	29° 7	11°56	8°37	3°55	3°34	21°25	n.a.	F 24
S 25	16 39 41	8°19'29	11°59	29°16	24°59	10°46	12°59	19°15	29° 6	11°57	8°36	3°54	3°31	21°32	n.a.	S 25
S 26	16 43 38	9°17'13	23°55	0♋48	26° 5	11°24	13°11	19°22	29° 4	11°59	8°35	3°54	3°28	21°38	n.a.	S 26
M27	16 47 34	10°14'59	6♓ 1	2°19	27°11	12° 2	13°23	19°29	29° 2	12° 0	8°34	3°D54	3°24	21°45	n.a.	M27
T 28	16 51 31	11°12'47	18°21	3°49	28°18	12°40	13°35	19°37	29° 1	12° 1	8°33	3°54	3°21	21°52	n.a.	T 28
W29	16 55 27	12°10'37	0♈59	5°17	29°24	13°18	13°47	19°44	28°59	12° 3	8°32	3°54	3°18	21°58	n.a.	W29
T 30	16 59 24	13♊ 8'29	13♈59	6♋43	0♉31	13♈55	13♋59	19♊52	28♎58	12♈ 4	8♑31	3♐55	3♐15	22♑ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n49	1n41	4n59	17n54	1n18	2s39	2s47	2s58	1s 6	24n54	1n11	23n40	0n22	11s27	0n17	2n44	2s 0	37s46	14s 6	21s28	21s36	19s 6		n.a.
T 2	17 6	6 30	4 28	18 38	1 25	2 15	2 48	2 42	1 6	24 54	1 11	23 41	0 22	11 26	0 17	2 45	2 0	37 46	14 6	21 27	21 35	19 4		n.a.
F 3	17 23	11 9	3 42	19 20	1 31	1 52	2 48	2 25	1 5	24 53	1 11	23 41	0 22	11 25	0 17	2 46	2 0	37 46	14 7	21 27	21 35	19 3		n.a.
S 4	17 40	15 23	2 42	20 0	1 36	1 28	2 49	2 9	1 5	24 52	1 11	23 42	0 22	11 24	0 17	2 46	2 0	37 47	14 7	21 26	21 34	19 1		n.a.
S 5	17 56	18 50	1 31	20 37	1 40	1 3	2 49	1 52	1 5	24 51	1 11	23 43	0 22	11 23	0 17	2 47	2 0	37 47	14 7	21 26	21 34	19 0		n.a.
M 6	18 12	21 11	0 13	21 12	1 44	0 39	2 50	1 36	1 4	24 50	1 11	23 44	0 23	11 23	0 17	2 48	2 0	37 47	14 8	21 26	21 33	18 58		n.a.
T 7	18 27	22 9	1s 7	21 44	1 47	0 14	2 50	1 19	1 4	24 50	1 11	23 44	0 23	11 22	0 17	2 49	2 0	37 48	14 8	21 26	21 32	18 57		n.a.
W 8	18 42	21 37	2 23	22 14	1 49	0n11	2 50	1 3	1 4	24 49	1 11	23 45	0 23	11 21	0 17	2 49	2 0	37 48	14 8	21 26	21 32	18 55		n.a.
T 9	18 57	19 38	3 30	22 42	1 51	0 36	2 50	0 46	1 3	24 48	1 10	23 46	0 23	11 20	0 17	2 50	2 0	37 48	14 8	21 26	21 31	18 53		n.a.
F 10	19 12	16 24	4 23	23 7	1 52	1 1	2 50	0 30	1 3	24 47	1 10	23 47	0 23	11 20	0 17	2 51	2 0	37 49	14 9	21 27	21 31	18 52		n.a.
S 11	19 27	12 14	4 58	23 30	1 53	1 27	2 49	0 14	1 2	24 46	1 10	23 47	0 23	11 19	0 17	2 51	2 0	37 49	14 9	21 27	21 30	18 50		n.a.
S 12	19 41	7 28	5 15	23 50	1 53	1 52	2 49	0n 3	1 2	24 45	1 10	23 48	0 23	11 18	0 17	2 52	2 0	37 49	14 9	21 27	21 29	18 49		n.a.
M13	19 54	2 23	5 14	24 8	1 52	2 18	2 48	0 19	1 1	24 44	1 10	23 49	0 23	11 17	0 17	2 53	2 0	37 50	14 9	21 27	21 29	18 47		n.a.
T 14	20 8	2s44	4 55	24 24	1 51	2 44	2 48	0 35	1 1	24 43	1 10	23 50	0 23	11 17	0 17	2 53	2 0	37 50	14 10	21 27	21 28	18 45		n.a.
W15	20 21	7 37	4 20	24 38	1 49	3 10	2 47	0 51	1 1	24 42	1 10	23 50	0 23	11 16	0 17	2 54	2 0	37 50	14 10	21 26	21 28	18 44		n.a.
T 16	20 34	12 5	3 32	24 50	1 47	3 36	2 46	1 8	1 0	24 41	1 10	23 51	0 23	11 15	0 17	2 54	2 0	37 51	14 10	21 26	21 27	18 42		n.a.
F 17	20 46	15 54	2 34	24 59	1 45	4 2	2 45	1 24	1 0	24 40	1 10	23 52	0 23	11 14	0 17	2 55	2 0	37 51	14 10	21 26	21 26	18 41		n.a.
S 18	20 58	18 55	1 29	25 7	1 41	4 28	2 44	1 40	0 59	24 39	1 10	23 53	0 23	11 14	0 17	2 56	2 0	37 51	14 11	21 26	21 26	18 39		n.a.
S 19	21 10	21 0	0 21	25 12	1 38	4 54	2 42	1 56	0 59	24 38	1 10	23 53	0 23	11 13	0 17	2 56	2 0	37 52	14 11	21 26	21 25	18 37		n.a.
M20	21 21	22 3	0n47	25 16	1 34	5 20	2 41	2 12	0 58	24 37	1 10	23 54	0 24	11 12	0 16	2 57	2 0	37 52	14 11	21 26	21 25	18 36		n.a.
T 21	21 32	22 2	1 52	25 18	1 29	5 47	2 40	2 28	0 58	24 36	1 10	23 55	0 24	11 12	0 16	2 57	2 0	37 52	14 11	21 26	21 24	18 34		n.a.
W22	21 43	21 0	2 51	25 18	1 25	6 13	2 38	2 43	0 57	24 34	1 10	23 55	0 24	11 11	0 16	2 58	2 1	37 53	14 12	21 26	21 23	18 33		n.a.
T 23	21 53	19 4	3 42	25 16	1 19	6 39	2 37	2 59	0 57	24 33	1 10	23 56	0 24	11 11	0 16	2 58	2 1	37 53	14 12	21 26	21 23	18 31		n.a.
F 24	22 3	16 19	4 24	25 13	1 14	7 5	2 35	3 15	0 56	24 32	1 10	23 57	0 24	11 10	0 16	2 59	2 1	37 53	14 12	21 26	21 22	18 29		n.a.
S 25	22 13	12 54	4 54	25 8	1 8	7 32	2 33	3 31	0 56	24 31	1 10	23 58	0 24	11 9	0 16	2 59	2 1	37 54	14 12	21 26	21 21	18 28		n.a.
S 26	22 22	8 58	5 12	25 2	1 2	7 58	2 31	3 46	0 55	24 30	1 10	23 58	0 24	11 9	0 16	3 0	2 1	37 54	14 13	21 26	21 21	18 26		n.a.
M27	22 31	4 37	5 17	24 55	0 55	8 24	2 29	4 2	0 55	24 28	1 10	23 59	0 24	11 8	0 16	3 0	2 1	37 54	14 13	21 26	21 20	18 24		n.a.
T 28	22 39	0 1	5 7	24 46	0 48	8 50	2 27	4 17	0 54	24 27	1 10	24 0	0 24	11 8	0 16	3 1	2 1	37 54	14 13	21 26	21 20	18 23		n.a.
W29	22 47	4n42	4 43	24 35	0 41	9 16	2 25	4 33	0 54	24 26	1 9	24 0	0 24	11 7	0 16	3 1	2 1	37 55	14 13	21 26	21 19	18 21		n.a.
T 30	22n55	9n21	4n 3	24n24	0n34	9n42	2s23	4n48	0s53	24n24	1n 9	24n 1	0n24	11s 7	0n16	3n 2	2s 1	37s55	14s13	21s26	21s18	18s19		n.a.

Julian Day Number = 668193.5, Delta T = 19h50m20s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'10, Lahiri = -43°39'10 Julian Calendar 1 June 2884 BCE == Greg. Calendar 9 May 2884 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

JULY 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 3 20	14♊ 6'23	27♈23	8♋ 8	1♉38	14♈32	14♋11	19♊59	28°R56	12♈ 5	8°R29	3♐56	3♐12	22♑12	n.a.	F 1
S 2	17 7 17	15° 4'19	11♉14	9°31	2°46	15°10	14°23	20° 7	28♎55	12° 7	8♑28	3°57	3° 9	22°18	n.a.	S 2
S 3	17 11 13	16° 2'17	25°29	10°53	3°53	15°47	14°35	20°14	28°53	12° 8	8°27	3°57	3° 5	22°25	n.a.	S 3
M 4	17 15 10	17° 0'17	10♊ 6	12°13	5° 0	16°24	14°47	20°22	28°52	12° 9	8°26	3°R57	3° 2	22°32	n.a.	M 4
T 5	17 19 7	17°58'19	24°58	13°31	6° 8	17° 1	15° 0	20°29	28°51	12°10	8°25	3°57	2°59	22°39	n.a.	T 5
W 6	17 23 3	18°56'23	9♋58	14°48	7°16	17°38	15°12	20°37	28°49	12°11	8°24	3°55	2°56	22°45	n.a.	W 6
T 7	17 27 0	19°54'28	24°58	16° 2	8°24	18°15	15°24	20°44	28°48	12°12	8°23	3°53	2°53	22°52	n.a.	T 7
F 8	17 30 56	20°52'35	9♌48	17°15	9°32	18°52	15°37	20°52	28°47	12°13	8°21	3°51	2°49	22°59	n.a.	F 8
S 9	17 34 53	21°50'44	24°23	18°26	10°41	19°28	15°49	20°59	28°46	12°14	8°20	3°49	2°46	23° 5	n.a.	S 9
S 10	17 38 49	22°48'54	8♍38	19°35	11°49	20° 5	16° 2	21° 7	28°45	12°15	8°19	3°48	2°43	23°12	n.a.	S 10
M11	17 42 46	23°47'06	22°30	20°41	12°58	20°41	16°14	21°14	28°44	12°16	8°18	3°D48	2°40	23°19	n.a.	M11
T 12	17 46 42	24°45'20	6♎ 0	21°46	14° 6	21°17	16°27	21°22	28°43	12°17	8°17	3°48	2°37	23°25	n.a.	T 12
W13	17 50 39	25°43'35	19° 8	22°48	15°15	21°54	16°39	21°29	28°42	12°18	8°15	3°49	2°34	23°32	n.a.	W13
T 14	17 54 35	26°41'52	1♏59	23°47	16°24	22°30	16°52	21°37	28°41	12°19	8°14	3°51	2°30	23°39	n.a.	T 14
F 15	17 58 32	27°40'11	14°33	24°44	17°34	23° 5	17° 5	21°44	28°40	12°20	8°13	3°52	2°27	23°45	n.a.	F 15
S 16	18 2 29	28°38'32	26°55	25°38	18°43	23°41	17°17	21°52	28°39	12°21	8°12	3°53	2°24	23°52	n.a.	S 16
S 17	18 6 25	29°36'55	9♐ 6	26°29	19°52	24°17	17°30	21°59	28°38	12°22	8°10	3°R53	2°21	23°59	n.a.	S 17
M18	18 10 22	0♋35'20	21°10	27°17	21° 2	24°53	17°43	22° 7	28°37	12°22	8° 9	3°52	2°18	24° 6	n.a.	M18
T 19	18 14 18	1°33'47	3♑ 7	28° 1	22°12	25°28	17°56	22°14	28°37	12°23	8° 8	3°49	2°15	24°12	n.a.	T 19
W20	18 18 15	2°32'16	15° 0	28°41	23°22	26° 3	18° 9	22°21	28°36	12°24	8° 7	3°45	2°11	24°19	n.a.	W20
T 21	18 22 11	3°30'47	26°51	29°18	24°32	26°39	18°22	22°29	28°36	12°24	8° 5	3°41	2° 8	24°26	n.a.	T 21
F 22	18 26 8	4°29'20	8♒42	29°50	25°42	27°14	18°34	22°36	28°35	12°25	8° 4	3°35	2° 5	24°32	n.a.	F 22
S 23	18 30 4	5°27'55	20°34	0♌18	26°52	27°49	18°47	22°44	28°35	12°26	8° 3	3°30	2° 2	24°39	n.a.	S 23
S 24	18 34 1	6°26'33	2♓32	0°41	28° 2	28°24	19° 0	22°51	28°34	12°26	8° 2	3°25	1°59	24°46	n.a.	S 24
M25	18 37 58	7°25'13	14°38	0°58	29°13	28°58	19°13	22°58	28°34	12°27	8° 0	3°21	1°55	24°52	n.a.	M25
T 26	18 41 54	8°23'56	26°55	1°10	0♊23	29°33	19°26	23° 6	28°33	12°27	7°59	3°19	1°52	24°59	n.a.	T 26
W27	18 45 51	9°22'41	9♈29	1°R16	1°34	0♉ 7	19°39	23°13	28°33	12°28	7°58	3°D18	1°49	25° 6	n.a.	W27
T 28	18 49 47	10°21'29	22°22	1°16	2°45	0°42	19°52	23°20	28°33	12°28	7°57	3°19	1°46	25°13	n.a.	T 28
F 29	18 53 44	11°20'19	5♉40	1° 9	3°56	1°16	20° 5	23°28	28°33	12°28	7°55	3°20	1°43	25°19	n.a.	F 29
S 30	18 57 40	12°19'11	19°24	0°55	5° 7	1°50	20°18	23°35	28°33	12°29	7°54	3°21	1°40	25°26	n.a.	S 30
S 31	19 1 37	13♋18'07	3♊36	0♌34	6♊18	2♉24	20♋31	23♊42	28♎32	12♈29	7♑53	3°R22	1♐36	25♑33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 2	13n43	3n 9	24n11	0n26	10n 8	2s21	5n 4	0s53	24n23	1n 9	24n 2	0n24	11s 6	0n16	3n 2	2s 1	37s55	14s13	21s26	21s18	18s18		n.a.	F 1
S 2	23 9	17 30	2 3	23 58	0 18	10 34	2 18	5 19	0 52	24 22	1 9	24 2	0 25	11 6	0 16	3 3	2 1	37 55	14 14	21 26	21 17	18 16		n.a.	S 2
S 3	23 15	20 21	0 47	23 43	0 10	10 59	2 16	5 34	0 51	24 20	1 9	24 3	0 25	11 5	0 16	3 3	2 1	37 56	14 14	21 27	21 16	18 14		n.a.	S 3
M 4	23 21	21 56	0s34	23 28	0 2	11 24	2 13	5 49	0 51	24 19	1 9	24 4	0 25	11 5	0 16	3 4	2 1	37 56	14 14	21 27	21 16	18 13		n.a.	M 4
T 5	23 27	22 1	1 54	23 11	0s 7	11 50	2 11	6 4	0 50	24 17	1 9	24 4	0 25	11 4	0 16	3 4	2 1	37 56	14 14	21 26	21 15	18 11		n.a.	T 5
W 6	23 32	20 32	3 6	22 54	0 16	12 15	2 8	6 19	0 50	24 16	1 9	24 5	0 25	11 4	0 16	3 4	2 1	37 56	14 14	21 26	21 15	18 9		n.a.	W 6
T 7	23 37	17 37	4 6	22 36	0 25	12 40	2 6	6 34	0 49	24 15	1 9	24 5	0 25	11 3	0 16	3 5	2 1	37 57	14 14	21 26	21 14	18 8		n.a.	T 7
F 8	23 41	13 35	4 49	22 18	0 34	13 4	2 3	6 49	0 49	24 13	1 9	24 6	0 25	11 3	0 16	3 5	2 1	37 57	14 15	21 25	21 13	18 6		n.a.	F 8
S 9	23 45	8 49	5 11	21 59	0 43	13 29	2 0	7 3	0 48	24 12	1 9	24 7	0 25	11 2	0 16	3 6	2 1	37 57	14 15	21 25	21 13	18 4		n.a.	S 9
S 10	23 48	3 41	5 15	21 40	0 53	13 53	1 57	7 18	0 47	24 10	1 9	24 7	0 25	11 2	0 16	3 6	2 1	37 57	14 15	21 25	21 12	18 3		n.a.	S 10
M11	23 51	1s31	4 59	21 21	1 3	14 17	1 54	7 33	0 47	24 8	1 9	24 8	0 25	11 2	0 16	3 6	2 2	37 57	14 15	21 25	21 11	18 1		n.a.	M11
T 12	23 54	6 30	4 27	21 1	1 12	14 41	1 52	7 47	0 46	24 7	1 9	24 9	0 25	11 1	0 16	3 7	2 2	37 58	14 15	21 25	21 11	17 59		n.a.	T 12
W13	23 56	11 5	3 42	20 41	1 22	15 4	1 49	8 2	0 45	24 5	1 9	24 9	0 25	11 1	0 16	3 7	2 2	37 58	14 15	21 25	21 10	17 58		n.a.	W13
T 14	23 58	15 3	2 47	20 21	1 32	15 27	1 46	8 16	0 45	24 4	1 9	24 10	0 26	11 1	0 16	3 7	2 2	37 58	14 15	21 25	21 9	17 56		n.a.	T 14
F 15	23 59	18 15	1 44	20 1	1 42	15 50	1 43	8 30	0 44	24 2	1 9	24 10	0 26	11 0	0 16	3 7	2 2	37 58	14 15	21 26	21 9	17 54		n.a.	F 15
S 16	24 0	20 33	0 38	19 41	1 52	16 13	1 39	8 44	0 44	24 0	1 9	24 11	0 26	11 0	0 16	3 8	2 2	37 58	14 15	21 26	21 8	17 53		n.a.	S 16
S 17	24 0	21 52	0n29	19 22	2 2	16 35	1 36	8 58	0 43	23 59	1 9	24 11	0 26	11 0	0 16	3 8	2 2	37 59	14 16	21 26	21 8	17 51		n.a.	S 17
M18	24 0	22 9	1 34	19 3	2 12	16 57	1 33	9 12	0 42	23 57	1 9	24 12	0 26	11 0	0 16	3 8	2 2	37 59	14 16	21 26	21 7	17 49		n.a.	M18
T 19	24 0	21 25	2 34	18 44	2 22	17 18	1 30	9 26	0 42	23 55	1 9	24 12	0 26	10 59	0 16	3 8	2 2	37 59	14 16	21 25	21 6	17 48		n.a.	T 19
W20	23 59	19 43	3 26	18 26	2 32	17 39	1 27	9 40	0 41	23 53	1 9	24 13	0 26	10 59	0 16	3 9	2 2	37 59	14 16	21 24	21 6	17 46		n.a.	W20
T 21	23 58	17 12	4 10	18 9	2 41	18 0	1 23	9 54	0 40	23 52	1 9	24 14	0 26	10 59	0 16	3 9	2 2	37 59	14 16	21 23	21 5	17 44		n.a.	T 21
F 22	23 56	13 58	4 43	17 53	2 51	18 21	1 20	10 7	0 39	23 50	1 9	24 14	0 26	10 59	0 16	3 9	2 2	37 59	14 16	21 22	21 4	17 42		n.a.	F 22
S 23	23 54	10 11	5 4	17 39	3 0	18 41	1 17	10 21	0 39	23 48	1 9	24 15	0 26	10 59	0 16	3 9	2 2	38 0	14 16	21 21	21 4	17 41		n.a.	S 23
S 24	23 51	5 59	5 12	17 25	3 9	19 0	1 14	10 34	0 38	23 46	1 9	24 15	0 26	10 59	0 16	3 9	2 2	38 0	14 16	21 20	21 3	17 39		n.a.	S 24
M25	23 48	1 30	5 6	17 13	3 17	19 19	1 10	10 47	0 37	23 44	1 9	24 16	0 27	10 58	0 16	3 10	2 2	38 0	14 16	21 20	21 2	17 37		n.a.	M25
T 26	23 44	3n 6	4 46	17 3	3 25	19 38	1 7	11 0	0 37	23 42	1 9	24 16	0 27	10 58	0 16	3 10	2 2	38 0	14 16	21 19	21 2	17 36		n.a.	T 26
W27	23 40	7 41	4 12	16 54	3 32	19 56	1 4	11 14	0 36	23 41	1 9	24 17	0 27	10 58	0 16	3 10	2 3	38 0	14 16	21 19	21 1	17 34		n.a.	W27
T 28	23 36	12 4	3 25	16 48	3 39	20 13	1 0	11 27	0 35	23 39	1 9	24 17	0 27	10 58	0 16	3 10	2 3	38 0	14 16	21 19	21 0	17 32		n.a.	T 28
F 29	23 31	16 0	2 25	16 44	3 45	20 31	0 57	11 39	0 34	23 37	1 9	24 18	0 27	10 58	0 16	3 10	2 3	38 0	14 16	21 19	21 0	17 30		n.a.	F 29
S 30	23 25	19 12	1 15	16 42	3 49	20 47	0 53	11 52	0 34	23 35	1 10	24 18	0 27	10 58	0 16	3 10	2 3	38 0	14 16	21 20	20 59	17 29		n.a.	S 30
S 31	23n19	21n21	0s 1	16n43	3s53	21n 3	0s50	12n 5	0s33	23n33	1n10	24n18	0n27	10s58	0n16	3n10	2s 3	38s 0	14s16	21s20	20s58	17s27		n.a.	S 31

Julian Day Number = 668223.5, Delta T = 19h50m17s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'06, Lahiri = -43°39'06 Julian Calendar 1 July 2884 BCE == Greg. Calendar 8 June 2884 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

AUGUST 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 5 33	14♋17'04	18♊13	0°R 6	7♊29	2♉58	20♋44	23♊49	28°D32	12♈29	7°R52	3°R21	1♐33	25♑39	n.a.	M 1
T 2	19 9 30	15°16'04	3♋12	29♋31	8°41	3°32	20°57	23°56	28♎32	12°30	7♑50	3♐18	1°30	25°46	n.a.	T 2
W 3	19 13 26	16°15'06	18°25	28°49	9°52	4° 5	21°11	24° 4	28°32	12°30	7°49	3°14	1°27	25°53	n.a.	W 3
T 4	19 17 23	17°14'11	3♌42	28° 0	11° 4	4°38	21°24	24°11	28°33	12°30	7°48	3° 8	1°24	25°59	n.a.	T 4
F 5	19 21 20	18°13'17	18°51	27° 5	12°16	5°12	21°37	24°18	28°33	12°30	7°47	3° 1	1°21	26° 6	n.a.	F 5
S 6	19 25 16	19°12'26	3♍43	26° 5	13°27	5°45	21°50	24°25	28°33	12°30	7°46	2°54	1°17	26°13	n.a.	S 6
S 7	19 29 13	20°11'37	18°12	25° 1	14°39	6°18	22° 3	24°32	28°33	12°30	7°44	2°49	1°14	26°20	n.a.	S 7
M 8	19 33 9	21°10'49	2♎12	23°53	15°51	6°50	22°16	24°39	28°34	12°31	7°43	2°45	1°11	26°26	n.a.	M 8
T 9	19 37 6	22°10'04	15°45	22°45	17° 3	7°23	22°29	24°46	28°34	12°R31	7°42	2°43	1° 8	26°33	n.a.	T 9
W10	19 41 2	23° 9'20	28°51	21°38	18°16	7°55	22°42	24°53	28°34	12°31	7°41	2°D43	1° 5	26°40	n.a.	W10
T 11	19 44 59	24° 8'39	11♏35	20°32	19°28	8°28	22°55	25° 0	28°35	12°30	7°39	2°44	1° 1	26°46	n.a.	T 11
F 12	19 48 55	25° 7'59	24° 0	19°31	20°40	9° 0	23° 9	25° 6	28°35	12°30	7°38	2°45	0°58	26°53	n.a.	F 12
S 13	19 52 52	26° 7'22	6♐11	18°35	21°53	9°32	23°22	25°13	28°36	12°30	7°37	2°R46	0°55	27° 0	n.a.	S 13
S 14	19 56 48	27° 6'46	18°12	17°47	23° 5	10° 3	23°35	25°20	28°37	12°30	7°36	2°44	0°52	27° 6	n.a.	S 14
M15	20 0 45	28° 6'13	0♑ 7	17° 8	24°18	10°35	23°48	25°27	28°37	12°30	7°35	2°40	0°49	27°13	n.a.	M15
T 16	20 4 41	29° 5'42	11°59	16°38	25°31	11° 6	24° 1	25°33	28°38	12°30	7°34	2°34	0°46	27°20	n.a.	T 16
W17	20 8 38	0♒ 5'13	23°49	16°19	26°43	11°37	24°14	25°40	28°39	12°29	7°32	2°26	0°42	27°27	n.a.	W17
T 18	20 12 35	1° 4'46	5♓41	16°D10	27°56	12° 8	24°27	25°47	28°40	12°29	7°31	2°15	0°39	27°33	n.a.	T 18
F 19	20 16 31	2° 4'21	17°35	16°12	29° 9	12°39	24°40	25°53	28°40	12°29	7°30	2° 3	0°36	27°40	n.a.	F 19
S 20	20 20 28	3° 3'59	29°32	16°25	0♋22	13°10	24°53	26° 0	28°41	12°29	7°29	1°51	0°33	27°47	n.a.	S 20
S 21	20 24 24	4° 3'39	11♈35	16°48	1°36	13°40	25° 6	26° 6	28°42	12°28	7°28	1°41	0°30	27°53	n.a.	S 21
M22	20 28 21	5° 3'21	23°46	17°21	2°49	14°11	25°20	26°13	28°43	12°28	7°27	1°31	0°27	28° 0	n.a.	M22
T 23	20 32 17	6° 3'06	6♈ 6	18° 3	4° 2	14°41	25°33	26°19	28°45	12°27	7°26	1°25	0°23	28° 7	n.a.	T 23
W24	20 36 14	7° 2'53	18°39	18°54	5°15	15°11	25°46	26°25	28°46	12°27	7°25	1°21	0°20	28°13	n.a.	W24
T 25	20 40 10	8° 2'43	1♉29	19°52	6°29	15°40	25°59	26°32	28°47	12°26	7°24	1°19	0°17	28°20	n.a.	T 25
F 26	20 44 7	9° 2'35	14°39	20°57	7°42	16°10	26°12	26°38	28°48	12°26	7°23	1°D19	0°14	28°27	n.a.	F 26
S 27	20 48 3	10° 2'29	28°12	22° 8	8°56	16°39	26°25	26°44	28°49	12°25	7°22	1°R19	0°11	28°34	n.a.	S 27
S 28	20 52 0	11° 2'27	12♊11	23°24	10°10	17° 8	26°37	26°50	28°51	12°25	7°21	1°19	0° 7	28°40	n.a.	S 28
M29	20 55 56	12° 2'26	26°37	24°45	11°24	17°37	26°50	26°56	28°52	12°24	7°20	1°17	0° 4	28°47	n.a.	M29
T 30	20 59 53	13° 2'28	11♋27	26° 9	12°37	18° 5	27° 3	27° 2	28°54	12°23	7°19	1°12	0° 1	28°54	n.a.	T 30
W31	21 3 50	14♒ 2'32	26♋34	27♋37	13♋51	18♉33	27♋16	27♊ 8	28♎55	12♈23	7♑18	1♐ 4	29♏58	29♑ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n13	22n 9	1s20	16n47	3s55	21n19	0s47	12n17	0s32	23n31	1n10	24n19	0n27	10s58	0n16	3n10	2s 3	38s 0	14s16	21s20	20s58	17s25		n.a.
T 2	23 7	21 24	2 35	16 53	3 56	21 34	0 43	12 30	0 31	23 29	1 10	24 19	0 27	10 58	0 16	3 10	2 3	38 1	14 16	21 19	20 57	17 23		n.a.
W 3	23 0	19 5	3 40	17 3	3 55	21 48	0 40	12 42	0 30	23 27	1 10	24 20	0 27	10 58	0 16	3 10	2 3	38 1	14 16	21 18	20 56	17 22		n.a.
T 4	22 52	15 26	4 29	17 15	3 53	22 2	0 36	12 55	0 30	23 25	1 10	24 20	0 28	10 58	0 16	3 10	2 3	38 1	14 16	21 17	20 56	17 20		n.a.
F 5	22 44	10 48	4 59	17 31	3 48	22 15	0 33	13 7	0 29	23 22	1 10	24 21	0 28	10 58	0 16	3 10	2 3	38 1	14 16	21 15	20 55	17 18		n.a.
S 6	22 36	5 36	5 8	17 49	3 42	22 28	0 30	13 19	0 28	23 20	1 10	24 21	0 28	10 58	0 15	3 10	2 3	38 1	14 16	21 14	20 54	17 16		n.a.
S 7	22 27	0 14	4 57	18 9	3 33	22 40	0 26	13 31	0 27	23 18	1 10	24 21	0 28	10 58	0 15	3 10	2 3	38 1	14 16	21 13	20 54	17 15		n.a.
M 8	22 18	4s59	4 29	18 31	3 22	22 51	0 23	13 42	0 26	23 16	1 10	24 22	0 28	10 59	0 15	3 10	2 3	38 1	14 16	21 12	20 53	17 13		n.a.
T 9	22 8	9 48	3 46	18 56	3 9	23 2	0 20	13 54	0 25	23 14	1 10	24 22	0 28	10 59	0 15	3 10	2 3	38 1	14 16	21 12	20 52	17 11		n.a.
W10	21 58	14 0	2 52	19 21	2 55	23 12	0 16	14 6	0 25	23 12	1 10	24 23	0 28	10 59	0 15	3 10	2 3	38 1	14 16	21 12	20 52	17 9		n.a.
T 11	21 48	17 26	1 52	19 47	2 39	23 22	0 13	14 17	0 24	23 10	1 10	24 23	0 28	10 59	0 15	3 10	2 4	38 1	14 16	21 12	20 51	17 8		n.a.
F 12	21 37	19 59	0 47	20 13	2 21	23 31	0 10	14 29	0 23	23 7	1 10	24 23	0 28	10 59	0 15	3 10	2 4	38 1	14 16	21 12	20 50	17 6		n.a.
S 13	21 26	21 33	0n18	20 40	2 3	23 39	0 6	14 40	0 22	23 5	1 10	24 24	0 29	11 0	0 15	3 10	2 4	38 1	14 16	21 12	20 50	17 4		n.a.
S 14	21 14	22 7	1 22	21 5	1 43	23 46	0 3	14 51	0 21	23 3	1 10	24 24	0 29	11 0	0 15	3 10	2 4	38 1	14 15	21 12	20 49	17 2		n.a.
M15	21 2	21 39	2 21	21 30	1 24	23 53	0 0	15 2	0 20	23 1	1 10	24 24	0 29	11 0	0 15	3 10	2 4	38 1	14 15	21 11	20 48	17 0		n.a.
T 16	20 50	20 14	3 14	21 53	1 4	23 59	0n 3	15 13	0 19	22 58	1 10	24 25	0 29	11 0	0 15	3 9	2 4	38 1	14 15	21 10	20 48	16 59		n.a.
W17	20 37	17 57	3 58	22 15	0 45	24 4	0 6	15 24	0 18	22 56	1 10	24 25	0 29	11 1	0 15	3 9	2 4	38 1	14 15	21 8	20 47	16 57		n.a.
T 18	20 24	14 55	4 32	22 34	0 26	24 9	0 9	15 34	0 17	22 54	1 11	24 25	0 29	11 1	0 15	3 9	2 4	38 1	14 15	21 6	20 46	16 55		n.a.
F 19	20 10	11 16	4 54	22 52	0 8	24 13	0 12	15 45	0 16	22 51	1 11	24 26	0 29	11 1	0 15	3 9	2 4	38 1	14 15	21 4	20 46	16 53		n.a.
S 20	19 56	7 11	5 3	23 7	0n 9	24 16	0 16	15 55	0 15	22 49	1 11	24 26	0 29	11 2	0 15	3 9	2 4	38 1	14 15	21 2	20 45	16 51		n.a.
S 21	19 42	2 47	4 59	23 20	0 24	24 18	0 19	16 6	0 14	22 47	1 11	24 26	0 29	11 2	0 15	3 9	2 4	38 1	14 15	20 59	20 44	16 50		n.a.
M22	19 27	1n45	4 41	23 30	0 39	24 20	0 21	16 16	0 13	22 44	1 11	24 27	0 30	11 3	0 15	3 8	2 4	38 1	14 15	20 57	20 44	16 48		n.a.
T 23	19 12	6 17	4 10	23 37	0 52	24 21	0 24	16 26	0 12	22 42	1 11	24 27	0 30	11 3	0 15	3 8	2 4	38 1	14 15	20 56	20 43	16 46		n.a.
W24	18 57	10 39	3 27	23 42	1 4	24 21	0 27	16 36	0 11	22 40	1 11	24 27	0 30	11 3	0 15	3 8	2 4	38 1	14 14	20 55	20 42	16 44		n.a.
T 25	18 41	14 38	2 32	23 44	1 15	24 21	0 30	16 46	0 10	22 37	1 11	24 28	0 30	11 4	0 15	3 8	2 4	38 0	14 14	20 55	20 42	16 42		n.a.
F 26	18 25	18 0	1 28	23 43	1 24	24 20	0 33	16 55	0 9	22 35	1 11	24 28	0 30	11 4	0 15	3 7	2 4	38 0	14 14	20 55	20 41	16 41		n.a.
S 27	18 9	20 30	0 17	23 40	1 33	24 18	0 36	17 5	0 8	22 32	1 11	24 28	0 30	11 5	0 15	3 7	2 5	38 0	14 14	20 55	20 40	16 39		n.a.
S 28	17 52	21 51	0s57	23 34	1 40	24 15	0 38	17 14	0 7	22 30	1 11	24 28	0 30	11 5	0 15	3 7	2 5	38 0	14 14	20 55	20 40	16 37		n.a.
M29	17 35	21 48	2 10	23 25	1 45	24 11	0 41	17 24	0 6	22 27	1 11	24 29	0 30	11 6	0 15	3 6	2 5	38 0	14 14	20 54	20 39	16 35		n.a.
T 30	17 18	20 15	3 16	23 13	1 50	24 7	0 44	17 33	0 5	22 25	1 12	24 29	0 30	11 6	0 15	3 6	2 5	38 0	14 13	20 53	20 38	16 33		n.a.
W31	17n 0	17n16	4s 9	22n59	1n54	24n 2	0n46	17n42	0s 4	22n22	1n12	24n29	0n31	11s 7	0n15	3n 6	2s 5	38s 0	14s13	20s52	20s38	16s32		n.a.

Julian Day Number = 668254.5, Delta T = 19h50m15s
Ecliptic obliquity = 24°00'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°46'02, Lahiri = -43°39'02 Julian Calendar 1 Aug. 2884 BCE == Greg. Calendar 9 July 2884 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

SEPTEMBER 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 7 46	15♌ 2'39	11♌51	29♋ 7	15♋ 5	19♉ 2	27♋29	27♊14	28♎57	12°R22	7°R17	0°R55	29♏55	29♂ 7	n.a.	T 1
F 2	21 11 43	16° 2'47	27° 6	0♌40	16°19	19°29	27°42	27°20	28°58	12♈21	7♂16	0♐43	29°52	29°14	n.a.	F 2
S 3	21 15 39	17° 2'57	12♍ 7	2°15	17°33	19°57	27°55	27°25	29° 0	12°20	7°15	0°32	29°48	29°21	n.a.	S 3
S 4	21 19 36	18° 3'10	26°46	3°51	18°47	20°24	28° 7	27°31	29° 1	12°19	7°14	0°23	29°45	29°27	n.a.	S 4
M 5	21 23 32	19° 3'24	10♎57	5°28	20° 2	20°51	28°20	27°37	29° 3	12°19	7°13	0°16	29°42	29°34	n.a.	M 5
T 6	21 27 29	20° 3'40	24°37	7° 6	21°16	21°18	28°33	27°42	29° 5	12°18	7°12	0°11	29°39	29°41	n.a.	T 6
W 7	21 31 25	21° 3'57	7♏48	8°45	22°30	21°44	28°45	27°48	29° 7	12°17	7°11	0° 9	29°36	29°47	n.a.	W 7
T 8	21 35 22	22° 4'17	20°34	10°24	23°45	22°11	28°58	27°53	29° 9	12°16	7°10	0°D 8	29°32	29°54	n.a.	T 8
F 9	21 39 18	23° 4'38	2♐58	12° 4	24°59	22°37	29°11	27°58	29°10	12°15	7°10	0°R 8	29°29	0♒ 1	n.a.	F 9
S 10	21 43 15	24° 5'01	15° 6	13°44	26°13	23° 2	29°23	28° 4	29°12	12°14	7° 9	0° 8	29°26	0° 7	n.a.	S 10
S 11	21 47 12	25° 5'25	27° 4	15°23	27°28	23°28	29°36	28° 9	29°14	12°13	7° 8	0° 5	29°23	0°14	n.a.	S 11
M12	21 51 8	26° 5'51	8♑55	17° 3	28°42	23°53	29°48	28°14	29°16	12°12	7° 7	0° 0	29°20	0°21	n.a.	M12
T 13	21 55 5	27° 6'19	20°44	18°43	29°57	24°17	0♌ 0	28°19	29°18	12°11	7° 7	29♏52	29°17	0°28	n.a.	T 13
W14	21 59 1	28° 6'48	2♒35	20°22	1♌12	24°42	0°13	28°24	29°21	12°10	7° 6	29°41	29°13	0°34	n.a.	W14
T 15	22 2 58	29° 7'19	14°30	22° 1	2°26	25° 6	0°25	28°29	29°23	12° 8	7° 5	29°28	29°10	0°41	n.a.	T 15
F 16	22 6 54	0♍ 7'52	26°30	23°40	3°41	25°30	0°37	28°34	29°25	12° 7	7° 4	29°14	29° 7	0°48	n.a.	F 16
S 17	22 10 51	1° 8'27	8♓36	25°19	4°56	25°53	0°50	28°38	29°27	12° 6	7° 4	28°59	29° 4	0°54	n.a.	S 17
S 18	22 14 47	2° 9'03	20°50	26°57	6°11	26°17	1° 2	28°43	29°29	12° 5	7° 3	28°45	29° 1	1° 1	n.a.	S 18
M19	22 18 44	3° 9'41	3♈12	28°35	7°26	26°39	1°14	28°47	29°32	12° 4	7° 3	28°33	28°58	1° 8	n.a.	M19
T 20	22 22 40	4°10'21	15°43	0♍13	8°41	27° 2	1°26	28°52	29°34	12° 2	7° 2	28°24	28°54	1°15	n.a.	T 20
W21	22 26 37	5°11'03	28°25	1°50	9°56	27°24	1°38	28°56	29°37	12° 1	7° 1	28°19	28°51	1°21	n.a.	W21
T 22	22 30 34	6°11'47	11♉20	3°27	11°11	27°46	1°50	29° 1	29°39	12° 0	7° 1	28°16	28°48	1°28	n.a.	T 22
F 23	22 34 30	7°12'33	24°30	5° 4	12°26	28° 7	2° 2	29° 5	29°42	11°59	7° 0	28°D15	28°45	1°35	n.a.	F 23
S 24	22 38 27	8°13'20	7♊58	6°41	13°41	28°28	2°14	29° 9	29°44	11°57	7° 0	28°R15	28°42	1°41	n.a.	S 24
S 25	22 42 23	9°14'10	21°46	8°17	14°56	28°49	2°25	29°13	29°47	11°56	6°59	28°15	28°38	1°48	n.a.	S 25
M26	22 46 20	10°15'01	5♋56	9°53	16°11	29° 9	2°37	29°17	29°49	11°54	6°59	28°12	28°35	1°55	n.a.	M26
T 27	22 50 16	11°15'54	20°26	11°29	17°26	29°29	2°49	29°21	29°52	11°53	6°58	28° 8	28°32	2° 1	n.a.	T 27
W28	22 54 13	12°16'49	5♌14	13° 4	18°41	29°48	3° 0	29°25	29°54	11°52	6°58	28° 0	28°29	2° 8	n.a.	W28
T 29	22 58 9	13°17'46	20°13	14°39	19°57	0♊ 7	3°12	29°28	29°57	11°50	6°58	27°51	28°26	2°15	n.a.	T 29
F 30	23 2 6	14♍18'44	5♍14	16♍14	21♌12	0♊25	3♌23	29♊32	29♎59	11♈49	6♂57	27♏39	28♏23	2♒22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n42	13n 5	4s45	22n43	1n57	23n56	0n49	17n51	0s 3	22n20	1n12	24n30	0n31	11s 7	0n15	3n 5	2s 5	38s 0	14s13	20s50	20s37	16s30		n.a.
F 2	16 24	8 4	5 1	22 25	1 59	23 50	0 51	18 0	0 1	22 17	1 12	24 30	0 31	11 8	0 15	3 5	2 5	38 0	14 13	20 47	20 36	16 28		n.a.
S 3	16 6	2 39	4 55	22 4	2 0	23 42	0 53	18 9	0 0	22 15	1 12	24 30	0 31	11 9	0 15	3 5	2 5	37 59	14 13	20 45	20 35	16 26		n.a.
S 4	15 47	2s48	4 30	21 42	2 0	23 34	0 56	18 17	0n 1	22 12	1 12	24 30	0 31	11 9	0 15	3 4	2 5	37 59	14 13	20 43	20 35	16 24		n.a.
M 5	15 28	7 56	3 49	21 17	2 0	23 26	0 58	18 26	0 2	22 10	1 12	24 30	0 31	11 10	0 15	3 4	2 5	37 59	14 12	20 41	20 34	16 22		n.a.
T 6	15 8	12 29	2 56	20 51	1 59	23 16	1 0	18 34	0 3	22 7	1 12	24 31	0 31	11 11	0 15	3 4	2 5	37 59	14 12	20 40	20 33	16 21		n.a.
W 7	14 49	16 15	1 55	20 23	1 57	23 6	1 2	18 42	0 5	22 5	1 12	24 31	0 32	11 11	0 15	3 3	2 5	37 59	14 12	20 40	20 33	16 19		n.a.
T 8	14 29	19 8	0 51	19 54	1 55	22 55	1 4	18 50	0 6	22 2	1 13	24 31	0 32	11 12	0 15	3 3	2 5	37 59	14 12	20 40	20 32	16 17		n.a.
F 9	14 9	21 0	0n15	19 23	1 53	22 44	1 6	18 58	0 7	22 0	1 13	24 31	0 32	11 13	0 15	3 2	2 5	37 59	14 11	20 40	20 31	16 15		n.a.
S 10	13 48	21 51	1 18	18 51	1 50	22 31	1 8	19 6	0 8	21 57	1 13	24 32	0 32	11 13	0 15	3 2	2 5	37 58	14 11	20 40	20 31	16 13		n.a.
S 11	13 28	21 41	2 17	18 18	1 46	22 18	1 10	19 14	0 10	21 54	1 13	24 32	0 32	11 14	0 15	3 1	2 5	37 58	14 11	20 39	20 30	16 11		n.a.
M12	13 7	20 33	3 10	17 43	1 43	22 5	1 12	19 22	0 11	21 52	1 13	24 32	0 32	11 15	0 15	3 1	2 5	37 58	14 11	20 38	20 29	16 10		n.a.
T 13	12 46	18 31	3 53	17 8	1 39	21 50	1 14	19 29	0 12	21 49	1 13	24 32	0 32	11 16	0 15	3 0	2 5	37 58	14 11	20 36	20 28	16 8		n.a.
W14	12 25	15 43	4 27	16 32	1 34	21 35	1 15	19 37	0 14	21 47	1 13	24 32	0 32	11 16	0 15	3 0	2 5	37 58	14 10	20 34	20 28	16 6		n.a.
T 15	12 3	12 16	4 49	15 54	1 30	21 20	1 17	19 44	0 15	21 44	1 14	24 33	0 33	11 17	0 15	2 59	2 6	37 58	14 10	20 31	20 27	16 4		n.a.
F 16	11 41	8 18	4 59	15 17	1 25	21 3	1 18	19 51	0 16	21 42	1 14	24 33	0 33	11 18	0 15	2 59	2 6	37 57	14 10	20 28	20 26	16 2		n.a.
S 17	11 20	3 59	4 55	14 38	1 19	20 46	1 20	19 58	0 18	21 39	1 14	24 33	0 33	11 19	0 15	2 58	2 6	37 57	14 10	20 24	20 26	16 0		n.a.
S 18	10 57	0n31	4 38	13 59	1 14	20 29	1 21	20 5	0 19	21 36	1 14	24 33	0 33	11 20	0 15	2 58	2 6	37 57	14 9	20 21	20 25	15 58		n.a.
M19	10 35	5 4	4 7	13 19	1 9	20 11	1 22	20 12	0 21	21 34	1 14	24 33	0 33	11 21	0 15	2 57	2 6	37 57	14 9	20 19	20 24	15 57		n.a.
T 20	10 13	9 27	3 24	12 38	1 3	19 52	1 24	20 19	0 22	21 31	1 14	24 34	0 33	11 21	0 15	2 57	2 6	37 56	14 9	20 17	20 23	15 55		n.a.
W21	9 50	13 30	2 31	11 57	0 57	19 32	1 25	20 26	0 23	21 29	1 14	24 34	0 33	11 22	0 14	2 56	2 6	37 56	14 9	20 15	20 23	15 53		n.a.
T 22	9 27	16 59	1 28	11 16	0 51	19 13	1 26	20 32	0 25	21 26	1 15	24 34	0 34	11 23	0 14	2 56	2 6	37 56	14 8	20 15	20 22	15 51		n.a.
F 23	9 4	19 40	0 20	10 34	0 45	18 52	1 27	20 39	0 26	21 23	1 15	24 34	0 34	11 24	0 14	2 55	2 6	37 56	14 8	20 15	20 21	15 49		n.a.
S 24	8 41	21 19	0s51	9 52	0 39	18 31	1 28	20 45	0 28	21 21	1 15	24 34	0 34	11 25	0 14	2 55	2 6	37 56	14 8	20 15	20 21	15 47		n.a.
S 25	8 18	21 44	2 1	9 10	0 33	18 9	1 29	20 51	0 30	21 18	1 15	24 34	0 34	11 26	0 14	2 54	2 6	37 55	14 8	20 14	20 20	15 45		n.a.
M26	7 54	20 47	3 5	8 27	0 27	17 47	1 30	20 57	0 31	21 16	1 15	24 35	0 34	11 27	0 14	2 53	2 6	37 55	14 7	20 14	20 19	15 43		n.a.
T 27	7 31	18 28	3 59	7 44	0 20	17 24	1 30	21 3	0 33	21 13	1 15	24 35	0 34	11 28	0 14	2 53	2 6	37 55	14 7	20 13	20 18	15 42		n.a.
W28	7 7	14 55	4 38	7 1	0 14	17 1	1 31	21 9	0 34	21 11	1 16	24 35	0 34	11 29	0 14	2 52	2 6	37 55	14 7	20 11	20 18	15 40		n.a.
T 29	6 43	10 23	4 59	6 18	0 7	16 37	1 32	21 15	0 36	21 8	1 16	24 35	0 35	11 30	0 14	2 52	2 6	37 54	14 6	20 9	20 17	15 38		n.a.
F 30	6n19	5n12	4s59	5n34	0n 1	16n13	1n32	21n20	0n38	21n 5	1n16	24n35	0n35	11s31	0n14	2n51	2s 6	37s54	14s 6	20s 6	20s16	15s36		n.a.

Julian Day Number = 668285.5, Delta T = 19h50m12s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'58, Lahiri = -43°38'57 Julian Calendar 1 Sept. 2884 BCE == Greg. Calendar 9 Aug. 2884 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

OCTOBER 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 6 3	15♍19'43	20♍ 7	17♍49	22♌27	0♊43	3♌35	29♊36	0♏ 3	11°R47	6°R57	27°R28	28♏19	2♒28	n.a.	S 1
S 2	23 9 59	16°20'43	4♎43	19°23	23°42	1° 1	3°46	29°39	0° 5	11♈46	6♉57	27♏18	28°16	2°35	n.a.	S 2
M 3	23 13 56	17°21'45	18°56	20°58	24°58	1°18	3°57	29°42	0° 8	11°44	6°56	27°10	28°13	2°42	n.a.	M 3
T 4	23 17 52	18°22'48	2♏41	22°32	26°13	1°35	4° 8	29°46	0°11	11°43	6°56	27° 5	28°10	2°48	n.a.	T 4
W 5	23 21 49	19°23'52	15°58	24° 6	27°29	1°51	4°19	29°49	0°14	11°41	6°56	27° 2	28° 7	2°55	n.a.	W 5
T 6	23 25 45	20°24'57	28°48	25°40	28°44	2° 6	4°30	29°52	0°17	11°40	6°56	27°D 2	28° 4	3° 2	n.a.	T 6
F 7	23 29 42	21°26'03	11♐16	27°14	29°59	2°22	4°41	29°55	0°20	11°38	6°55	27° 2	28° 0	3° 9	n.a.	F 7
S 8	23 33 38	22°27'10	23°27	28°48	1♍15	2°36	4°52	29°57	0°23	11°36	6°55	27°R 3	27°57	3°15	n.a.	S 8
S 9	23 37 35	23°28'17	5♑26	0♎21	2°30	2°50	5° 3	0♋ 0	0°26	11°35	6°55	27° 2	27°54	3°22	n.a.	S 9
M10	23 41 32	24°29'26	17°18	1°55	3°46	3° 4	5°13	0° 3	0°29	11°33	6°55	26°59	27°51	3°29	n.a.	M10
T 11	23 45 28	25°30'35	29° 8	3°28	5° 1	3°17	5°24	0° 5	0°32	11°32	6°55	26°54	27°48	3°35	n.a.	T 11
W12	23 49 25	26°31'44	11♒ 0	5° 2	6°17	3°29	5°34	0° 8	0°35	11°30	6°55	26°46	27°44	3°42	n.a.	W12
T 13	23 53 21	27°32'55	22°58	6°35	7°32	3°41	5°45	0°10	0°38	11°28	6°55	26°36	27°41	3°49	n.a.	T 13
F 14	23 57 18	28°34'06	5♓ 5	8° 8	8°48	3°52	5°55	0°12	0°41	11°27	6°D55	26°24	27°38	3°56	n.a.	F 14
S 15	0 1 14	29°35'18	17°22	9°41	10° 3	4° 3	6° 5	0°15	0°45	11°25	6°55	26°13	27°35	4° 2	n.a.	S 15
S 16	0 5 11	0♎36'31	29°49	11°15	11°19	4°13	6°15	0°17	0°48	11°23	6°55	26° 2	27°32	4° 9	n.a.	S 16
M17	0 9 7	1°37'44	12♈28	12°48	12°34	4°22	6°25	0°18	0°51	11°22	6°55	25°53	27°29	4°16	n.a.	M17
T 18	0 13 4	2°38'59	25°18	14°21	13°50	4°31	6°35	0°20	0°54	11°20	6°55	25°47	27°25	4°22	n.a.	T 18
W19	0 17 1	3°40'14	8♉19	15°53	15° 5	4°40	6°45	0°22	0°58	11°18	6°55	25°43	27°22	4°29	n.a.	W19
T 20	0 20 57	4°41'30	21°30	17°26	16°21	4°47	6°55	0°24	1° 1	11°17	6°55	25°D41	27°19	4°36	n.a.	T 20
F 21	0 24 54	5°42'47	4♊54	18°59	17°36	4°54	7° 4	0°25	1° 4	11°15	6°55	25°41	27°16	4°43	n.a.	F 21
S 22	0 28 50	6°44'05	18°29	20°31	18°52	5° 0	7°14	0°26	1° 8	11°13	6°56	25°42	27°13	4°49	n.a.	S 22
S 23	0 32 47	7°45'23	2♋17	22° 3	20° 7	5° 6	7°23	0°28	1°11	11°12	6°56	25°R43	27° 9	4°56	n.a.	S 23
M24	0 36 43	8°46'43	16°19	23°34	21°23	5°10	7°32	0°29	1°14	11°10	6°56	25°43	27° 6	5° 3	n.a.	M24
T 25	0 40 40	9°48'03	0♌33	25° 5	22°39	5°15	7°41	0°30	1°18	11° 8	6°56	25°41	27° 3	5° 9	n.a.	T 25
W26	0 44 36	10°49'24	14°58	26°36	23°54	5°18	7°50	0°31	1°21	11° 6	6°57	25°37	27° 0	5°16	n.a.	W26
T 27	0 48 33	11°50'46	29°30	28° 6	25°10	5°21	7°59	0°32	1°24	11° 5	6°57	25°32	26°57	5°23	n.a.	T 27
F 28	0 52 30	12°52'08	14♍ 3	29°35	26°25	5°22	8° 8	0°32	1°28	11° 3	6°57	25°25	26°54	5°30	n.a.	F 28
S 29	0 56 26	13°53'30	28°31	1♏ 3	27°41	5°24	8°17	0°33	1°31	11° 1	6°58	25°18	26°50	5°36	n.a.	S 29
S 30	1 0 23	14°54'53	12♎48	2°30	28°57	5°R24	8°25	0°34	1°35	11° 0	6°58	25°11	26°47	5°43	n.a.	S 30
M31	1 4 19	15♎56'16	26♎47	3♏55	0♎12	5♊23	8♌34	0♋34	1♏38	10♈58	6♉58	25♏ 6	26♏44	5♒50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n55	0s15	4s38	4n51	0s 5	15n49	1n33	21n26	0n39	21n 3	1n16	24n35	0n35	11s32	0n14	2n50	2s 6	37s54	14s 6	20s 4	20s16	15s34		n.a.
S 2	5 31	5 34	4 0	4 7	0 12	15 24	1 33	21 31	0 41	21 0	1 16	24 36	0 35	11 33	0 14	2 50	2 6	37 53	14 6	20 1	20 15	15 32		n.a.
M 3	5 6	10 28	3 8	3 23	0 18	14 58	1 33	21 37	0 43	20 58	1 17	24 36	0 35	11 34	0 14	2 49	2 6	37 53	14 5	20 0	20 14	15 30		n.a.
T 4	4 42	14 39	2 6	2 39	0 25	14 32	1 33	21 42	0 45	20 55	1 17	24 36	0 35	11 35	0 14	2 49	2 6	37 53	14 5	19 58	20 13	15 28		n.a.
W 5	4 18	17 56	0 59	1 56	0 31	14 6	1 34	21 47	0 46	20 53	1 17	24 36	0 35	11 36	0 14	2 48	2 6	37 53	14 5	19 58	20 13	15 26		n.a.
T 6	3 53	20 13	0n 9	1 12	0 37	13 39	1 34	21 52	0 48	20 50	1 17	24 36	0 36	11 37	0 14	2 47	2 6	37 52	14 4	19 58	20 12	15 25		n.a.
F 7	3 28	21 25	1 15	0 28	0 43	13 12	1 34	21 57	0 50	20 48	1 17	24 36	0 36	11 38	0 14	2 47	2 6	37 52	14 4	19 58	20 11	15 23		n.a.
S 8	3 4	21 35	2 16	0s16	0 49	12 44	1 34	22 2	0 52	20 45	1 17	24 37	0 36	11 39	0 14	2 46	2 6	37 52	14 4	19 58	20 10	15 21		n.a.
S 9	2 39	20 44	3 10	0 59	0 55	12 17	1 33	22 6	0 54	20 43	1 18	24 37	0 36	11 40	0 14	2 45	2 6	37 52	14 3	19 58	20 10	15 19		n.a.
M10	2 14	18 59	3 55	1 43	1 1	11 48	1 33	22 11	0 56	20 40	1 18	24 37	0 36	11 42	0 14	2 45	2 6	37 51	14 3	19 57	20 9	15 17		n.a.
T 11	1 50	16 26	4 30	2 26	1 7	11 20	1 33	22 15	0 58	20 38	1 18	24 37	0 36	11 43	0 14	2 44	2 6	37 51	14 3	19 56	20 8	15 15		n.a.
W12	1 25	13 12	4 53	3 9	1 13	10 51	1 33	22 20	1 0	20 35	1 18	24 37	0 37	11 44	0 14	2 43	2 6	37 51	14 3	19 54	20 8	15 13		n.a.
T 13	1 0	9 25	5 3	3 52	1 18	10 22	1 32	22 24	1 2	20 33	1 19	24 37	0 37	11 45	0 14	2 43	2 6	37 50	14 2	19 51	20 7	15 11		n.a.
F 14	0 35	5 13	5 1	4 35	1 24	9 52	1 32	22 28	1 4	20 31	1 19	24 37	0 37	11 46	0 14	2 42	2 6	37 50	14 2	19 49	20 6	15 9		n.a.
S 15	0 10	0 46	4 44	5 17	1 29	9 23	1 31	22 32	1 6	20 28	1 19	24 38	0 37	11 47	0 14	2 41	2 6	37 50	14 2	19 46	20 5	15 7		n.a.
S 16	0s15	3n47	4 14	5 59	1 34	8 53	1 30	22 36	1 8	20 26	1 19	24 38	0 37	11 48	0 14	2 41	2 6	37 49	14 1	19 43	20 5	15 5		n.a.
M17	0 40	8 15	3 30	6 41	1 39	8 23	1 30	22 40	1 10	20 23	1 19	24 38	0 37	11 49	0 14	2 40	2 6	37 49	14 1	19 41	20 4	15 3		n.a.
T 18	1 5	12 25	2 36	7 22	1 44	7 52	1 29	22 44	1 12	20 21	1 20	24 38	0 38	11 51	0 14	2 39	2 6	37 49	14 1	19 40	20 3	15 2		n.a.
W19	1 30	16 3	1 32	8 3	1 48	7 22	1 28	22 48	1 14	20 19	1 20	24 38	0 38	11 52	0 14	2 39	2 6	37 49	14 0	19 39	20 2	15 0		n.a.
T 20	1 54	18 56	0 22	8 43	1 52	6 51	1 27	22 51	1 17	20 17	1 20	24 38	0 38	11 53	0 14	2 38	2 6	37 48	14 0	19 38	20 2	14 58		n.a.
F 21	2 19	20 49	0s49	9 23	1 56	6 20	1 26	22 55	1 19	20 14	1 20	24 39	0 38	11 54	0 14	2 37	2 6	37 48	14 0	19 38	20 1	14 56		n.a.
S 22	2 44	21 30	2 0	10 2	2 0	5 49	1 25	22 58	1 21	20 12	1 21	24 39	0 38	11 55	0 14	2 37	2 6	37 48	14 0	19 39	20 0	14 54		n.a.
S 23	3 9	20 55	3 4	10 41	2 3	5 17	1 24	23 1	1 23	20 10	1 21	24 39	0 38	11 57	0 14	2 36	2 6	37 47	13 59	19 39	19 59	14 52		n.a.
M24	3 34	19 2	3 59	11 18	2 6	4 46	1 23	23 5	1 26	20 8	1 21	24 39	0 38	11 58	0 14	2 35	2 6	37 47	13 59	19 39	19 59	14 50		n.a.
T 25	3 58	15 58	4 40	11 55	2 8	4 14	1 22	23 8	1 28	20 5	1 21	24 39	0 39	11 59	0 14	2 35	2 6	37 47	13 59	19 38	19 58	14 48		n.a.
W26	4 23	11 54	5 3	12 31	2 10	3 42	1 21	23 11	1 30	20 3	1 22	24 39	0 39	12 0	0 14	2 34	2 6	37 46	13 58	19 37	19 57	14 46		n.a.
T 27	4 47	7 7	5 8	13 6	2 12	3 10	1 19	23 13	1 33	20 1	1 22	24 39	0 39	12 2	0 14	2 33	2 6	37 46	13 58	19 36	19 56	14 44		n.a.
F 28	5 12	1 56	4 53	13 39	2 13	2 39	1 18	23 16	1 35	19 59	1 22	24 40	0 39	12 3	0 14	2 33	2 6	37 46	13 58	19 34	19 56	14 42		n.a.
S 29	5 36	3s20	4 19	14 12	2 14	2 7	1 17	23 19	1 38	19 57	1 22	24 40	0 39	12 4	0 14	2 32	2 6	37 45	13 57	19 32	19 55	14 40		n.a.
S 30	6 1	8 22	3 29	14 43	2 14	1 34	1 15	23 21	1 40	19 55	1 23	24 40	0 39	12 5	0 14	2 31	2 6	37 45	13 57	19 31	19 54	14 38		n.a.
M31	6s25	12s51	2s27	15s12	2s13	1n 2	1n14	23n24	1n43	19n53	1n23	24n40	0n40	12s 6	0n14	2n31	2s 6	37s45	13s57	19s30	19s53	14s36		n.a.

Julian Day Number = 668315.5, Delta T = 19h50m09s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'54, Lahiri = -43°38'53 Julian Calendar 1 Oct. 2884 BCE == Greg. Calendar 8 Sept. 2884 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

NOVEMBER 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 8 16	16♎57'39	10♏25	5♏19	1♎28	5°R22	8♌42	0♋34	1♏42	10°R56	6♑59	25°R 3	26♏41	5♒56	n.a.	T 1
W 2	1 12 12	17°59'02	23°40	6°41	2°43	5♊20	8°50	0°34	1°45	10♈54	6°59	25°D 2	26°38	6° 3	n.a.	W 2
T 3	1 16 9	19° 0'25	6♐32	8° 0	3°59	5°17	8°58	0°R34	1°49	10°53	7° 0	25♏ 3	26°35	6°10	n.a.	T 3
F 4	1 20 6	20° 1'48	19° 4	9°16	5°14	5°14	9° 6	0°34	1°52	10°51	7° 0	25° 4	26°31	6°17	n.a.	F 4
S 5	1 24 2	21° 3'11	1♑18	10°29	6°30	5° 9	9°14	0°34	1°56	10°49	7° 1	25° 6	26°28	6°23	n.a.	S 5
S 6	1 27 59	22° 4'33	13°20	11°38	7°45	5° 4	9°21	0°34	1°59	10°48	7° 1	25° 8	26°25	6°30	n.a.	S 6
M 7	1 31 55	23° 5'55	25°14	12°43	9° 1	4°58	9°29	0°34	2° 3	10°46	7° 2	25°R 8	26°22	6°37	n.a.	M 7
T 8	1 35 52	24° 7'17	7♒ 5	13°42	10°17	4°51	9°36	0°33	2° 6	10°44	7° 3	25° 7	26°19	6°43	n.a.	T 8
W 9	1 39 48	25° 8'38	18°59	14°35	11°32	4°44	9°43	0°33	2°10	10°43	7° 3	25° 5	26°15	6°50	n.a.	W 9
T 10	1 43 45	26° 9'59	0♓59	15°21	12°48	4°35	9°51	0°32	2°14	10°41	7° 4	25° 1	26°12	6°57	n.a.	T 10
F 11	1 47 42	27°11'19	13°10	15°59	14° 3	4°26	9°57	0°31	2°17	10°39	7° 4	24°56	26° 9	7° 4	n.a.	F 11
S 12	1 51 38	28°12'39	25°33	16°29	15°18	4°16	10° 4	0°30	2°21	10°38	7° 5	24°52	26° 6	7°10	n.a.	S 12
S 13	1 55 35	29°13'58	8♈12	16°49	16°34	4° 5	10°11	0°29	2°24	10°36	7° 6	24°47	26° 3	7°17	n.a.	S 13
M14	1 59 31	0♏15'17	21° 7	16°R58	17°49	3°53	10°17	0°28	2°28	10°35	7° 7	24°43	26° 0	7°24	n.a.	M14
T 15	2 3 28	1°16'35	4♉18	16°57	19° 5	3°41	10°24	0°27	2°31	10°33	7° 7	24°41	25°56	7°30	n.a.	T 15
W16	2 7 24	2°17'53	17°43	16°43	20°20	3°28	10°30	0°25	2°35	10°32	7° 8	24°39	25°53	7°37	n.a.	W16
T 17	2 11 21	3°19'10	1♊21	16°18	21°36	3°14	10°36	0°24	2°39	10°30	7° 9	24°D39	25°50	7°44	n.a.	T 17
F 18	2 15 18	4°20'27	15°10	15°41	22°51	2°59	10°42	0°22	2°42	10°28	7°10	24°40	25°47	7°51	n.a.	F 18
S 19	2 19 14	5°21'44	29° 7	14°54	24° 7	2°43	10°47	0°21	2°46	10°27	7°11	24°42	25°44	7°57	n.a.	S 19
S 20	2 23 11	6°23'00	13♋10	13°56	25°22	2°27	10°53	0°19	2°49	10°25	7°12	24°43	25°40	8° 4	n.a.	S 20
M21	2 27 7	7°24'16	27°18	12°49	26°37	2°10	10°58	0°17	2°53	10°24	7°13	24°44	25°37	8°11	n.a.	M21
T 22	2 31 4	8°25'32	11♌29	11°37	27°53	1°53	11° 4	0°15	2°57	10°22	7°13	24°R44	25°34	8°17	n.a.	T 22
W23	2 35 0	9°26'47	25°40	10°20	29° 8	1°34	11° 9	0°13	3° 0	10°21	7°14	24°44	25°31	8°24	n.a.	W23
T 24	2 38 57	10°28'01	9♍49	9° 1	0♏23	1°16	11°14	0°11	3° 4	10°20	7°15	24°42	25°28	8°31	n.a.	T 24
F 25	2 42 54	11°29'15	23°54	7°43	1°39	0°56	11°18	0° 9	3° 7	10°18	7°16	24°41	25°25	8°38	n.a.	F 25
S 26	2 46 50	12°30'29	7♎51	6°29	2°54	0°36	11°23	0° 6	3°11	10°17	7°17	24°39	25°21	8°44	n.a.	S 26
S 27	2 50 47	13°31'41	21°39	5°19	4° 9	0°15	11°27	0° 4	3°14	10°15	7°18	24°38	25°18	8°51	n.a.	S 27
M28	2 54 43	14°32'53	5♏13	4°16	5°25	29♉54	11°32	0° 1	3°18	10°14	7°19	24°36	25°15	8°58	n.a.	M28
T 29	2 58 40	15°34'04	18°31	3°21	6°40	29°32	11°36	29♊59	3°21	10°13	7°20	24°D36	25°12	9° 4	n.a.	T 29
W30	3 2 36	16♏35'14	1♐33	2♏35	7♏55	29♉10	11♌40	29♊56	3♏25	10♈11	7♑22	24♏36	25♏ 9	9♒11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s49	16s32	1s19	15s40	2s12	0n30	1n12	23n26	1n45	19n51	1n23	24n40	0n40	12s 8	0n14	2n30	2s 6	37s44	13s57	19s29	19s53	14s34		n.a.
W 2	7 13	19 15	0 7	16 6	2 10	0s 2	1 10	23 28	1 48	19 49	1 23	24 40	0 40	12 9	0 14	2 29	2 6	37 44	13 56	19 29	19 52	14 32		n.a.
T 3	7 37	20 54	1n 2	16 30	2 7	0 34	1 9	23 30	1 50	19 47	1 24	24 41	0 40	12 10	0 14	2 29	2 6	37 44	13 56	19 29	19 51	14 30		n.a.
F 4	8 1	21 26	2 7	16 52	2 3	1 6	1 7	23 32	1 53	19 45	1 24	24 41	0 40	12 11	0 14	2 28	2 6	37 43	13 56	19 29	19 50	14 29		n.a.
S 5	8 24	20 55	3 5	17 11	1 59	1 39	1 5	23 33	1 55	19 43	1 24	24 41	0 40	12 13	0 14	2 27	2 6	37 43	13 55	19 30	19 50	14 27		n.a.
S 6	8 48	19 27	3 54	17 28	1 53	2 11	1 3	23 35	1 58	19 41	1 24	24 41	0 41	12 14	0 14	2 27	2 6	37 43	13 55	19 30	19 49	14 25		n.a.
M 7	9 11	17 9	4 31	17 42	1 46	2 43	1 2	23 37	2 1	19 40	1 25	24 41	0 41	12 15	0 14	2 26	2 6	37 42	13 55	19 30	19 48	14 23		n.a.
T 8	9 34	14 9	4 58	17 53	1 39	3 15	1 0	23 38	2 3	19 38	1 25	24 41	0 41	12 16	0 14	2 25	2 6	37 42	13 54	19 30	19 47	14 21		n.a.
W 9	9 57	10 34	5 11	18 1	1 30	3 47	0 58	23 39	2 6	19 36	1 25	24 42	0 41	12 18	0 14	2 25	2 6	37 42	13 54	19 29	19 47	14 19		n.a.
T 10	10 20	6 33	5 11	18 5	1 19	4 19	0 56	23 40	2 9	19 35	1 26	24 42	0 41	12 19	0 14	2 24	2 6	37 41	13 54	19 28	19 46	14 17		n.a.
F 11	10 43	2 12	4 57	18 6	1 8	4 51	0 54	23 41	2 11	19 33	1 26	24 42	0 41	12 20	0 14	2 23	2 6	37 41	13 54	19 27	19 45	14 15		n.a.
S 12	11 5	2n18	4 29	18 2	0 55	5 22	0 52	23 41	2 14	19 31	1 26	24 42	0 42	12 22	0 14	2 23	2 6	37 41	13 53	19 26	19 44	14 13		n.a.
S 13	11 28	6 48	3 48	17 54	0 40	5 54	0 50	23 42	2 17	19 30	1 26	24 42	0 42	12 23	0 14	2 22	2 6	37 40	13 53	19 25	19 43	14 11		n.a.
M14	11 50	11 6	2 54	17 42	0 25	6 25	0 48	23 42	2 19	19 28	1 27	24 42	0 42	12 24	0 14	2 22	2 6	37 40	13 53	19 24	19 43	14 9		n.a.
T 15	12 12	14 58	1 50	17 25	0 8	6 57	0 46	23 42	2 22	19 27	1 27	24 43	0 42	12 25	0 14	2 21	2 6	37 40	13 52	19 23	19 42	14 7		n.a.
W16	12 33	18 8	0 38	17 4	0n10	7 28	0 43	23 42	2 24	19 25	1 27	24 43	0 42	12 27	0 14	2 20	2 6	37 39	13 52	19 23	19 41	14 5		n.a.
T 17	12 55	20 19	0s37	16 39	0 29	7 59	0 41	23 42	2 27	19 24	1 28	24 43	0 42	12 28	0 14	2 20	2 6	37 39	13 52	19 23	19 40	14 3		n.a.
F 18	13 16	21 20	1 51	16 9	0 49	8 29	0 39	23 42	2 30	19 23	1 28	24 43	0 43	12 29	0 14	2 19	2 6	37 39	13 52	19 23	19 40	14 1		n.a.
S 19	13 37	21 2	2 59	15 36	1 9	9 0	0 37	23 41	2 32	19 21	1 28	24 43	0 43	12 30	0 14	2 19	2 6	37 39	13 51	19 24	19 39	13 59		n.a.
S 20	13 58	19 25	3 57	14 59	1 29	9 30	0 35	23 41	2 35	19 20	1 29	24 43	0 43	12 32	0 14	2 18	2 6	37 38	13 51	19 24	19 38	13 57		n.a.
M21	14 19	16 37	4 41	14 21	1 48	10 0	0 32	23 40	2 38	19 19	1 29	24 44	0 43	12 33	0 14	2 17	2 6	37 38	13 51	19 24	19 37	13 55		n.a.
T 22	14 39	12 50	5 8	13 41	2 6	10 30	0 30	23 38	2 40	19 18	1 29	24 44	0 43	12 34	0 14	2 17	2 6	37 38	13 51	19 24	19 37	13 53		n.a.
W23	14 59	8 19	5 16	13 0	2 24	11 0	0 28	23 37	2 43	19 16	1 30	24 44	0 43	12 35	0 14	2 16	2 6	37 37	13 50	19 24	19 36	13 51		n.a.
T 24	15 19	3 22	5 5	12 20	2 39	11 29	0 25	23 35	2 45	19 15	1 30	24 44	0 44	12 37	0 14	2 16	2 6	37 37	13 50	19 24	19 35	13 49		n.a.
F 25	15 38	1s44	4 36	11 42	2 52	11 58	0 23	23 34	2 48	19 14	1 30	24 44	0 44	12 38	0 14	2 15	2 6	37 37	13 50	19 23	19 34	13 47		n.a.
S 26	15 57	6 42	3 51	11 7	3 3	12 27	0 21	23 32	2 50	19 13	1 30	24 44	0 44	12 39	0 14	2 15	2 6	37 36	13 50	19 23	19 33	13 45		n.a.
S 27	16 16	11 17	2 53	10 36	3 12	12 55	0 18	23 30	2 52	19 12	1 31	24 45	0 44	12 40	0 14	2 14	2 6	37 36	13 49	19 23	19 33	13 43		n.a.
M28	16 35	15 13	1 45	10 8	3 18	13 23	0 16	23 27	2 55	19 11	1 31	24 45	0 44	12 42	0 14	2 14	2 5	37 36	13 49	19 22	19 32	13 41		n.a.
T 29	16 53	18 17	0 34	9 45	3 23	13 51	0 14	23 25	2 57	19 11	1 31	24 45	0 44	12 43	0 14	2 13	2 5	37 35	13 49	19 22	19 31	13 39		n.a.
W30	17s11	20s20	0n38	9s27	3n25	14s18	0n11	23n22	2n59	19n10	1n32	24n45	0n45	12s44	0n14	2n13	2s 5	37s35	13s49	19s22	19s30	13s37		n.a.

Julian Day Number = 668346.5, Delta T = 19h50m07s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'50, Lahiri = -43°38'49 Julian Calendar 1 Nov. 2884 BCE == Greg. Calendar 9 Oct. 2884 BCE

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ASTRODIENST EPHEMERIS for the year 2884 BCE
geocentric

DECEMBER 2884 BCE (-2883) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 6 33	17♏36'22	14♐18	1°R57	9♏11	28°R48	11♌43	29°R53	3♏28	10°R10	7♑23	24♏36	25♏ 6	9♒18	n.a.	T 1
F 2	3 10 29	18°37'30	26°47	1♏29	10°26	28♉25	11°47	29♊50	3°32	10♈ 9	7°24	24°37	25° 2	9°25	n.a.	F 2
S 3	3 14 26	19°38'36	9♑ 1	1°10	11°41	28° 2	11°50	29°47	3°35	10° 8	7°25	24°38	24°59	9°31	n.a.	S 3
S 4	3 18 23	20°39'41	21° 5	1° 0	12°56	27°38	11°53	29°44	3°39	10° 6	7°26	24°38	24°56	9°38	n.a.	S 4
M 5	3 22 19	21°40'45	3♒ 0	0°D58	14°11	27°15	11°56	29°41	3°42	10° 5	7°27	24°39	24°53	9°45	n.a.	M 5
T 6	3 26 16	22°41'46	14°52	1° 4	15°27	26°51	11°59	29°38	3°46	10° 4	7°28	24°39	24°50	9°52	n.a.	T 6
W 7	3 30 12	23°42'47	26°46	1°17	16°42	26°27	12° 2	29°34	3°49	10° 3	7°30	24°R39	24°46	9°58	n.a.	W 7
T 8	3 34 9	24°43'45	8♓45	1°37	17°57	26° 3	12° 4	29°31	3°53	10° 2	7°31	24°D39	24°43	10° 5	n.a.	T 8
F 9	3 38 5	25°44'42	20°55	2° 3	19°12	25°39	12° 6	29°28	3°56	10° 1	7°32	24°39	24°40	10°12	n.a.	F 9
S 10	3 42 2	26°45'38	3♈20	2°34	20°27	25°15	12° 8	29°24	3°59	9°59	7°33	24°39	24°37	10°18	n.a.	S 10
S 11	3 45 59	27°46'32	16° 3	3°11	21°42	24°51	12°10	29°20	4° 3	9°58	7°35	24°39	24°34	10°25	n.a.	S 11
M12	3 49 55	28°47'24	29° 7	3°52	22°57	24°27	12°12	29°17	4° 6	9°57	7°36	24°40	24°31	10°32	n.a.	M12
T 13	3 53 52	29°48'15	12♉32	4°37	24°12	24° 3	12°14	29°13	4° 9	9°56	7°37	24°40	24°27	10°39	n.a.	T 13
W14	3 57 48	0♐49'04	26°18	5°27	25°27	23°40	12°15	29° 9	4°13	9°55	7°39	24°R40	24°24	10°45	n.a.	W14
T 15	4 1 45	1°49'51	10♊22	6°19	26°43	23°17	12°16	29° 5	4°16	9°55	7°40	24°40	24°21	10°52	n.a.	T 15
F 16	4 5 41	2°50'37	24°40	7°16	27°58	22°54	12°17	29° 1	4°19	9°54	7°41	24°39	24°18	10°59	n.a.	F 16
S 17	4 9 38	3°51'22	9♋ 7	8°15	29°13	22°31	12°18	28°57	4°23	9°53	7°43	24°38	24°15	11° 5	n.a.	S 17
S 18	4 13 35	4°52'05	23°38	9°16	0♐28	22° 9	12°18	28°53	4°26	9°52	7°44	24°37	24°12	11°12	n.a.	S 18
M19	4 17 31	5°52'47	8♌ 6	10°21	1°43	21°47	12°19	28°49	4°29	9°51	7°45	24°36	24° 8	11°19	n.a.	M19
T 20	4 21 28	6°53'27	22°28	11°27	2°57	21°25	12°R19	28°45	4°32	9°50	7°47	24°35	24° 5	11°26	n.a.	T 20
W21	4 25 24	7°54'06	6♍40	12°36	4°12	21° 4	12°19	28°40	4°35	9°50	7°48	24°D34	24° 2	11°32	n.a.	W21
T 22	4 29 21	8°54'44	20°40	13°46	5°27	20°44	12°19	28°36	4°38	9°49	7°50	24°35	23°59	11°39	n.a.	T 22
F 23	4 33 17	9°55'19	4♎26	14°59	6°42	20°24	12°18	28°32	4°41	9°48	7°51	24°36	23°56	11°46	n.a.	F 23
S 24	4 37 14	10°55'54	18° 0	16°13	7°57	20° 4	12°18	28°27	4°45	9°48	7°53	24°37	23°52	11°52	n.a.	S 24
S 25	4 41 10	11°56'27	1♏20	17°29	9°12	19°45	12°17	28°23	4°48	9°47	7°54	24°38	23°49	11°59	n.a.	S 25
M26	4 45 7	12°56'58	14°27	18°46	10°27	19°27	12°16	28°19	4°51	9°46	7°55	24°39	23°46	12° 6	n.a.	M26
T 27	4 49 4	13°57'28	27°22	20° 5	11°42	19° 9	12°15	28°14	4°54	9°46	7°57	24°R39	23°43	12°13	n.a.	T 27
W28	4 53 0	14°57'56	10♐ 4	21°25	12°57	18°53	12°13	28°10	4°57	9°45	7°58	24°39	23°40	12°19	n.a.	W28
T 29	4 56 57	15°58'22	22°35	22°47	14°12	18°36	12°12	28° 5	4°59	9°45	8° 0	24°37	23°37	12°26	n.a.	T 29
F 30	5 0 53	16°58'46	4♑54	24° 9	15°26	18°21	12°10	28° 0	5° 2	9°44	8° 1	24°34	23°33	12°33	n.a.	F 30
S 31	5 4 50	17♐59'08	17♑ 3	25♏33	16♐41	18♉ 6	12♌ 8	27♊56	5♏ 5	9♈44	8♑ 3	24♏30	23♏30	12♒40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	17s29	21s17	1n47	9s14	3n25	14s45	0n 9	23n19	3n 1	19n 9	1n32	24n45	0n45	12s45	0n14	2n12	2s 5	37s35	13s49	19s22	19s30	13s35			n.a.
F 2	17 47	21 9	2 49	9 6	3 24	15 12	0 7	23 15	3 4	19 8	1 32	24 45	0 45	12 47	0 14	2 12	2 5	37 35	13 48	19 22	19 29	13 33			n.a.
S 3	18 4	20 0	3 42	9 2	3 21	15 38	0 4	23 12	3 6	19 8	1 33	24 46	0 45	12 48	0 14	2 11	2 5	37 34	13 48	19 23	19 28	13 31			n.a.
S 4	18 20	17 57	4 25	9 2	3 17	16 4	0 2	23 8	3 8	19 7	1 33	24 46	0 45	12 49	0 14	2 11	2 5	37 34	13 48	19 23	19 27	13 29			n.a.
M 5	18 37	15 10	4 55	9 6	3 11	16 29	0s 1	23 5	3 9	19 7	1 33	24 46	0 45	12 50	0 14	2 11	2 5	37 34	13 48	19 23	19 26	13 27			n.a.
T 6	18 53	11 47	5 13	9 14	3 5	16 54	0 3	23 1	3 11	19 6	1 34	24 46	0 46	12 51	0 14	2 10	2 5	37 33	13 47	19 23	19 26	13 25			n.a.
W 7	19 9	7 56	5 17	9 25	2 58	17 19	0 5	22 57	3 13	19 6	1 34	24 46	0 46	12 53	0 14	2 10	2 5	37 33	13 47	19 23	19 25	13 23			n.a.
T 8	19 24	3 44	5 8	9 39	2 51	17 43	0 8	22 52	3 15	19 5	1 34	24 46	0 46	12 54	0 14	2 9	2 5	37 33	13 47	19 23	19 24	13 21			n.a.
F 9	19 39	0n40	4 45	9 56	2 43	18 6	0 10	22 48	3 16	19 5	1 35	24 46	0 46	12 55	0 14	2 9	2 5	37 33	13 47	19 23	19 23	13 19			n.a.
S 10	19 54	5 8	4 8	10 15	2 34	18 29	0 12	22 44	3 18	19 5	1 35	24 47	0 46	12 56	0 14	2 9	2 5	37 32	13 47	19 23	19 22	13 17			n.a.
S 11	20 8	9 30	3 18	10 35	2 25	18 52	0 15	22 39	3 19	19 4	1 35	24 47	0 46	12 57	0 14	2 8	2 5	37 32	13 47	19 23	19 22	13 15			n.a.
M12	20 22	13 33	2 17	10 58	2 17	19 13	0 17	22 34	3 21	19 4	1 36	24 47	0 46	12 58	0 14	2 8	2 5	37 32	13 46	19 23	19 21	13 13			n.a.
T 13	20 35	17 1	1 7	11 22	2 7	19 35	0 19	22 29	3 22	19 4	1 36	24 47	0 47	13 0	0 14	2 7	2 5	37 32	13 46	19 23	19 20	13 11			n.a.
W14	20 48	19 38	0s 9	11 48	1 58	19 56	0 22	22 24	3 23	19 4	1 36	24 47	0 47	13 1	0 14	2 7	2 5	37 31	13 46	19 23	19 19	13 9			n.a.
T 15	21 1	21 7	1 26	12 14	1 49	20 16	0 24	22 19	3 24	19 4	1 37	24 47	0 47	13 2	0 14	2 7	2 5	37 31	13 46	19 23	19 18	13 7			n.a.
F 16	21 13	21 15	2 39	12 42	1 39	20 36	0 26	22 14	3 25	19 4	1 37	24 47	0 47	13 3	0 14	2 7	2 4	37 31	13 46	19 23	19 18	13 5			n.a.
S 17	21 25	20 0	3 42	13 10	1 30	20 55	0 28	22 9	3 26	19 4	1 38	24 47	0 47	13 4	0 14	2 6	2 4	37 31	13 46	19 23	19 17	13 3			n.a.
S 18	21 37	17 26	4 32	13 39	1 21	21 14	0 30	22 4	3 27	19 4	1 38	24 48	0 47	13 5	0 14	2 6	2 4	37 30	13 45	19 22	19 16	13 1			n.a.
M19	21 48	13 47	5 4	14 9	1 11	21 32	0 33	21 59	3 28	19 5	1 38	24 48	0 47	13 6	0 13	2 6	2 4	37 30	13 45	19 22	19 15	12 59			n.a.
T 20	21 59	9 23	5 16	14 39	1 2	21 49	0 35	21 54	3 29	19 5	1 39	24 48	0 48	13 7	0 13	2 5	2 4	37 30	13 45	19 22	19 14	12 57			n.a.
W21	22 9	4 30	5 10	15 9	0 53	22 6	0 37	21 48	3 29	19 5	1 39	24 48	0 48	13 9	0 13	2 5	2 4	37 30	13 45	19 22	19 14	12 54			n.a.
T 22	22 19	0s33	4 44	15 39	0 44	22 22	0 39	21 43	3 30	19 6	1 39	24 48	0 48	13 10	0 13	2 5	2 4	37 29	13 45	19 22	19 13	12 52			n.a.
F 23	22 28	5 31	4 3	16 9	0 35	22 37	0 41	21 38	3 30	19 6	1 40	24 48	0 48	13 11	0 13	2 5	2 4	37 29	13 45	19 22	19 12	12 50			n.a.
S 24	22 37	10 7	3 9	16 40	0 26	22 52	0 43	21 33	3 31	19 7	1 40	24 48	0 48	13 12	0 13	2 5	2 4	37 29	13 45	19 22	19 11	12 48			n.a.
S 25	22 45	14 10	2 5	17 10	0 18	23 6	0 45	21 28	3 31	19 7	1 40	24 48	0 48	13 13	0 13	2 4	2 4	37 29	13 44	19 23	19 10	12 46			n.a.
M26	22 53	17 27	0 56	17 40	0 9	23 19	0 47	21 23	3 31	19 8	1 41	24 48	0 48	13 14	0 13	2 4	2 4	37 29	13 44	19 23	19 10	12 44			n.a.
T 27	23 1	19 48	0n15	18 10	0 1	23 32	0 49	21 18	3 31	19 8	1 41	24 48	0 48	13 15	0 13	2 4	2 4	37 28	13 44	19 23	19 9	12 42			n.a.
W28	23 8	21 6	1 24	18 39	0s 7	23 44	0 51	21 13	3 31	19 9	1 41	24 48	0 49	13 16	0 13	2 4	2 4	37 28	13 44	19 23	19 8	12 40			n.a.
T 29	23 15	21 20	2 28	19 9	0 15	23 55	0 53	21 9	3 31	19 10	1 42	24 48	0 49	13 17	0 13	2 4	2 4	37 28	13 44	19 22	19 7	12 38			n.a.
F 30	23 21	20 31	3 24	19 37	0 22	24 6	0 54	21 4	3 31	19 11	1 42	24 48	0 49	13 18	0 13	2 4	2 4	37 28	13 44	19 22	19 6	12 36			n.a.
S 31	23s27	18s46	4n 9	20s 5	0s30	24s15	0s56	21n 0	3n31	19n12	1n42	24n48	0n49	13s19	0n13	2n 4	2s 3	37s28	13s44	19s21	19s 6	12s34			n.a.

Julian Day Number = 668376.5, Delta T = 19h50m04s
Ecliptic obliquity = 24°00'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'46, Lahiri = -43°38'45 Julian Calendar 1 Dec. 2884 BCE == Greg. Calendar 8 Nov. 2884 BCE

The year -2883 astronomical counting style corresponds to year 2884 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

JANUARY 2883 BCE (-2882) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 8 46	18♐59'27	29♉ 4	26♏58	17♐56	17°R52	12°R 6	27°R51	5♏ 8	9°R43	8♉ 4	24°R26	23♏27	12♒46	n.a.	S 1
M 2	5 12 43	19°59'45	10♒59	28°25	19°11	17♑39	12♌ 4	27♊46	5°11	9♈43	8° 6	24♏21	23°24	12°53	n.a.	M 2
T 3	5 16 39	21° 0'01	22°50	29°52	20°26	17°27	12° 1	27°42	5°14	9°43	8° 8	24°18	23°21	13° 0	n.a.	T 3
W 4	5 20 36	22° 0'14	4♓43	1♐21	21°40	17°15	11°59	27°37	5°16	9°42	8° 9	24°15	23°18	13° 6	n.a.	W 4
T 5	5 24 33	23° 0'25	16°40	2°50	22°55	17° 4	11°56	27°32	5°19	9°42	8°11	24°14	23°14	13°13	n.a.	T 5
F 6	5 28 29	24° 0'33	28°47	4°21	24°10	16°54	11°53	27°28	5°22	9°42	8°12	24°D14	23°11	13°20	n.a.	F 6
S 7	5 32 26	25° 0'39	11♈ 8	5°53	25°24	16°45	11°50	27°23	5°24	9°42	8°14	24°15	23° 8	13°27	n.a.	S 7
S 8	5 36 22	26° 0'43	23°48	7°26	26°39	16°36	11°46	27°18	5°27	9°42	8°15	24°16	23° 5	13°33	n.a.	S 8
M 9	5 40 19	27° 0'45	6♉51	9° 0	27°54	16°29	11°43	27°13	5°30	9°41	8°17	24°18	23° 2	13°40	n.a.	M 9
T 10	5 44 15	28° 0'44	20°20	10°35	29° 8	16°22	11°39	27° 9	5°32	9°41	8°18	24°R19	22°58	13°47	n.a.	T 10
W11	5 48 12	29° 0'41	4♊15	12°11	0♉23	16°16	11°35	27° 4	5°35	9°41	8°20	24°19	22°55	13°54	n.a.	W11
T 12	5 52 8	0♉ 0'36	18°35	13°48	1°38	16°10	11°31	26°59	5°37	9°D41	8°22	24°17	22°52	14° 0	n.a.	T 12
F 13	5 56 5	1° 0'28	3♋15	15°27	2°52	16° 6	11°27	26°54	5°39	9°41	8°23	24°13	22°49	14° 7	n.a.	F 13
S 14	6 0 2	2° 0'18	18° 9	17° 6	4° 7	16° 2	11°23	26°50	5°42	9°41	8°25	24° 8	22°46	14°14	n.a.	S 14
S 15	6 3 58	3° 0'07	3♌ 8	18°47	5°21	15°59	11°18	26°45	5°44	9°41	8°26	24° 2	22°43	14°20	n.a.	S 15
M16	6 7 55	3°59'53	18° 3	20°28	6°36	15°57	11°13	26°40	5°46	9°42	8°28	23°56	22°39	14°27	n.a.	M16
T 17	6 11 51	4°59'37	2♍46	22°11	7°50	15°55	11° 9	26°35	5°49	9°42	8°30	23°51	22°36	14°34	n.a.	T 17
W18	6 15 48	5°59'19	17°11	23°55	9° 5	15°D55	11° 4	26°31	5°51	9°42	8°31	23°48	22°33	14°41	n.a.	W18
T 19	6 19 44	6°58'59	1♎16	25°40	10°19	15°55	10°58	26°26	5°53	9°42	8°33	23°D46	22°30	14°47	n.a.	T 19
F 20	6 23 41	7°58'38	14°58	27°26	11°34	15°56	10°53	26°22	5°55	9°42	8°34	23°46	22°27	14°54	n.a.	F 20
S 21	6 27 37	8°58'14	28°20	29°14	12°48	15°57	10°48	26°17	5°57	9°43	8°36	23°47	22°23	15° 1	n.a.	S 21
S 22	6 31 34	9°57'49	11♏24	1♉ 3	14° 3	15°59	10°42	26°12	5°59	9°43	8°38	23°49	22°20	15° 7	n.a.	S 22
M23	6 35 30	10°57'21	24°12	2°53	15°17	16° 2	10°36	26° 8	6° 1	9°43	8°39	23°R49	22°17	15°14	n.a.	M23
T 24	6 39 27	11°56'52	6♐47	4°44	16°32	16° 6	10°30	26° 3	6° 3	9°44	8°41	23°48	22°14	15°21	n.a.	T 24
W25	6 43 24	12°56'20	19°11	6°36	17°46	16°10	10°24	25°59	6° 5	9°44	8°42	23°45	22°11	15°28	n.a.	W25
T 26	6 47 20	13°55'47	1♉26	8°30	19° 0	16°15	10°18	25°55	6° 7	9°45	8°44	23°40	22° 8	15°34	n.a.	T 26
F 27	6 51 17	14°55'11	13°33	10°24	20°15	16°21	10°12	25°50	6° 9	9°45	8°46	23°32	22° 4	15°41	n.a.	F 27
S 28	6 55 13	15°54'33	25°35	12°20	21°29	16°27	10° 6	25°46	6°11	9°46	8°47	23°22	22° 1	15°48	n.a.	S 28
S 29	6 59 10	16°53'52	7♒31	14°17	22°44	16°34	9°59	25°42	6°12	9°46	8°49	23°12	21°58	15°55	n.a.	S 29
M30	7 3 6	17°53'10	19°24	16°15	23°58	16°42	9°53	25°37	6°14	9°47	8°50	23° 1	21°55	16° 1	n.a.	M30
T 31	7 7 3	18♉52'24	1♓15	18♉15	25♉12	16♑50	9♌46	25♊33	6♏16	9♈47	8♉52	22♏52	21♏52	16♒ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s32	16s13	4n44	20s33	0s37	24s24	0s58	20n56	3n31	19n12	1n43	24n49	0n49	13s20	0n13	2n 3	2s 3	37s27	13s44	19s20	19s 5	12s32			n.a.
M 2	23 37	13 0	5 5	21 0	0 44	24 33	1 0	20 51	3 31	19 13	1 43	24 49	0 49	13 21	0 13	2 3	2 3	37 27	13 44	19 19	19 4	12 30			n.a.
T 3	23 42	9 18	5 13	21 26	0 51	24 40	1 1	20 48	3 30	19 14	1 43	24 49	0 49	13 22	0 13	2 3	2 3	37 27	13 44	19 18	19 3	12 28			n.a.
W 4	23 46	5 14	5 8	21 51	0 57	24 47	1 3	20 44	3 30	19 16	1 44	24 49	0 49	13 23	0 13	2 3	2 3	37 27	13 44	19 17	19 2	12 26			n.a.
T 5	23 49	0 57	4 50	22 16	1 4	24 53	1 4	20 40	3 29	19 17	1 44	24 49	0 50	13 24	0 13	2 3	2 3	37 27	13 44	19 17	19 1	12 24			n.a.
F 6	23 52	3n26	4 18	22 39	1 10	24 58	1 6	20 37	3 29	19 18	1 44	24 49	0 50	13 25	0 13	2 3	2 3	37 26	13 43	19 17	19 1	12 22			n.a.
S 7	23 55	7 47	3 34	23 2	1 15	25 3	1 7	20 33	3 28	19 19	1 44	24 49	0 50	13 25	0 13	2 3	2 3	37 26	13 43	19 17	19 0	12 20			n.a.
S 8	23 57	11 54	2 39	23 24	1 21	25 7	1 9	20 30	3 28	19 20	1 45	24 49	0 50	13 26	0 13	2 3	2 3	37 26	13 43	19 17	18 59	12 18			n.a.
M 9	23 58	15 36	1 34	23 44	1 26	25 9	1 10	20 28	3 27	19 22	1 45	24 49	0 50	13 27	0 13	2 3	2 3	37 26	13 43	19 18	18 58	12 16			n.a.
T 10	24 0	18 36	0 22	24 4	1 31	25 12	1 11	20 25	3 27	19 23	1 45	24 49	0 50	13 28	0 13	2 3	2 3	37 26	13 43	19 18	18 57	12 13			n.a.
W11	24 0	20 37	0s54	24 22	1 35	25 13	1 12	20 22	3 26	19 24	1 46	24 49	0 50	13 29	0 13	2 3	2 3	37 26	13 43	19 18	18 57	12 11			n.a.
T 12	24 0	21 22	2 8	24 38	1 39	25 14	1 14	20 20	3 25	19 26	1 46	24 49	0 50	13 30	0 13	2 3	2 3	37 26	13 43	19 17	18 56	12 9			n.a.
F 13	24 0	20 42	3 16	24 54	1 43	25 13	1 15	20 18	3 25	19 27	1 46	24 49	0 50	13 31	0 13	2 3	2 2	37 25	13 43	19 16	18 55	12 7			n.a.
S 14	24 0	18 36	4 11	25 8	1 46	25 12	1 16	20 16	3 24	19 29	1 47	24 49	0 50	13 31	0 13	2 3	2 2	37 25	13 43	19 15	18 54	12 5			n.a.
S 15	23 58	15 13	4 50	25 20	1 50	25 11	1 17	20 15	3 23	19 30	1 47	24 49	0 51	13 32	0 13	2 4	2 2	37 25	13 43	19 14	18 53	12 3			n.a.
M16	23 57	10 54	5 8	25 31	1 52	25 8	1 18	20 13	3 22	19 32	1 47	24 49	0 51	13 33	0 13	2 4	2 2	37 25	13 43	19 12	18 52	12 1			n.a.
T 17	23 55	5 59	5 6	25 41	1 55	25 5	1 19	20 12	3 21	19 34	1 47	24 48	0 51	13 34	0 13	2 4	2 2	37 25	13 43	19 11	18 52	11 59			n.a.
W18	23 52	0 49	4 45	25 48	1 56	25 1	1 20	20 11	3 20	19 35	1 48	24 48	0 51	13 34	0 13	2 4	2 2	37 25	13 43	19 10	18 51	11 57			n.a.
T 19	23 49	4s16	4 6	25 54	1 58	24 56	1 20	20 10	3 20	19 37	1 48	24 48	0 51	13 35	0 13	2 4	2 2	37 25	13 43	19 10	18 50	11 55			n.a.
F 20	23 46	9 1	3 15	25 58	1 59	24 50	1 21	20 9	3 19	19 39	1 48	24 48	0 51	13 36	0 13	2 4	2 2	37 25	13 43	19 10	18 49	11 53			n.a.
S 21	23 42	13 12	2 13	26 0	2 0	24 44	1 22	20 9	3 18	19 40	1 48	24 48	0 51	13 37	0 13	2 4	2 2	37 25	13 43	19 10	18 48	11 51			n.a.
S 22	23 37	16 40	1 7	26 0	2 0	24 37	1 22	20 9	3 17	19 42	1 49	24 48	0 51	13 37	0 13	2 5	2 2	37 24	13 43	19 10	18 47	11 49			n.a.
M23	23 33	19 14	0n 2	25 58	1 59	24 29	1 23	20 9	3 16	19 44	1 49	24 48	0 51	13 38	0 13	2 5	2 2	37 24	13 43	19 10	18 47	11 46			n.a.
T 24	23 27	20 49	1 9	25 54	1 58	24 20	1 23	20 9	3 15	19 46	1 49	24 48	0 51	13 39	0 13	2 5	2 2	37 24	13 43	19 10	18 46	11 44			n.a.
W25	23 22	21 21	2 12	25 47	1 57	24 11	1 24	20 9	3 14	19 48	1 49	24 48	0 51	13 39	0 13	2 5	2 2	37 24	13 43	19 9	18 45	11 42			n.a.
T 26	23 16	20 52	3 8	25 39	1 55	24 1	1 24	20 10	3 13	19 50	1 50	24 48	0 51	13 40	0 13	2 6	2 2	37 24	13 44	19 8	18 44	11 40			n.a.
F 27	23 9	19 24	3 55	25 28	1 53	23 50	1 25	20 10	3 12	19 52	1 50	24 48	0 51	13 41	0 13	2 6	2 1	37 24	13 44	19 6	18 43	11 38			n.a.
S 28	23 2	17 6	4 30	25 14	1 50	23 38	1 25	20 11	3 11	19 54	1 50	24 48	0 52	13 41	0 13	2 6	2 1	37 24	13 44	19 4	18 42	11 36			n.a.
S 29	22 55	14 6	4 54	24 59	1 46	23 26	1 25	20 13	3 10	19 56	1 50	24 48	0 52	13 42	0 13	2 6	2 1	37 24	13 44	19 1	18 42	11 34			n.a.
M30	22 47	10 33	5 4	24 40	1 42	23 13	1 25	20 14	3 9	19 58	1 50	24 48	0 52	13 42	0 13	2 7	2 1	37 24	13 44	18 58	18 41	11 32			n.a.
T 31	22s39	6s36	5n 2	24s20	1s37	23s 0	1s25	20n15	3n 8	20n 0	1n51	24n48	0n52	13s43	0n13	2n 7	2s 1	37s24	13s44	18s56	18s40	11s30			n.a.

Julian Day Number = 668407.5, Delta T = 19h50m02s
Ecliptic obliquity = 24°00'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'41, Lahiri = -43°38'41 Julian Calendar 1 Jan. 2883 BCE == Greg. Calendar 9 Dec. 2884 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

FEBRUARY 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 10 59	19♉51'36	13♓ 8	20♉15	26♉27	16♉59	9°R39	25°R29	6♏17	9♈48	8♉54	22°R44	21♏49	16♒15	n.a.	W 1
T 2	7 14 56	20°50'46	25° 4	22°16	27°41	17° 8	9♌32	25♊25	6°19	9°49	8°55	22♏38	21°45	16°21	n.a.	T 2
F 3	7 18 52	21°49'54	7♈ 9	24°17	28°55	17°18	9°25	25°21	6°20	9°49	8°57	22°34	21°42	16°28	n.a.	F 3
S 4	7 22 49	22°48'58	19°26	26°20	0♒ 9	17°29	9°18	25°17	6°22	9°50	8°58	22°D33	21°39	16°35	n.a.	S 4
S 5	7 26 46	23°48'01	2♉ 1	28°22	1°24	17°40	9°11	25°13	6°23	9°51	9° 0	22°33	21°36	16°42	n.a.	S 5
M 6	7 30 42	24°47'01	14°58	0♒25	2°38	17°52	9° 4	25° 9	6°25	9°52	9° 1	22°34	21°33	16°48	n.a.	M 6
T 7	7 34 39	25°45'58	28°22	2°28	3°52	18° 4	8°57	25° 6	6°26	9°53	9° 3	22°R34	21°29	16°55	n.a.	T 7
W 8	7 38 35	26°44'53	12♊14	4°30	5° 6	18°17	8°50	25° 2	6°27	9°53	9° 4	22°32	21°26	17° 2	n.a.	W 8
T 9	7 42 32	27°43'46	26°35	6°32	6°20	18°30	8°42	24°58	6°28	9°54	9° 6	22°29	21°23	17° 9	n.a.	T 9
F 10	7 46 28	28°42'36	11♋23	8°33	7°34	18°44	8°35	24°55	6°30	9°55	9° 8	22°22	21°20	17°15	n.a.	F 10
S 11	7 50 25	29°41'24	26°29	10°33	8°48	18°58	8°27	24°51	6°31	9°56	9° 9	22°14	21°17	17°22	n.a.	S 11
S 12	7 54 21	0♒40'09	11♌46	12°31	10° 2	19°13	8°20	24°48	6°32	9°57	9°11	22° 4	21°14	17°29	n.a.	S 12
M13	7 58 18	1°38'53	27° 2	14°27	11°17	19°28	8°12	24°45	6°33	9°58	9°12	21°54	21°10	17°35	n.a.	M13
T 14	8 2 14	2°37'34	12♍ 5	16°21	12°31	19°44	8° 5	24°41	6°34	9°59	9°14	21°45	21° 7	17°42	n.a.	T 14
W15	8 6 11	3°36'13	26°47	18°12	13°45	20° 0	7°57	24°38	6°35	10° 0	9°15	21°38	21° 4	17°49	n.a.	W15
T 16	8 10 7	4°34'51	11♎ 4	20° 0	14°59	20°17	7°49	24°35	6°35	10° 2	9°16	21°34	21° 1	17°56	n.a.	T 16
F 17	8 14 4	5°33'26	24°53	21°44	16°13	20°34	7°42	24°32	6°36	10° 3	9°18	21°32	20°58	18° 2	n.a.	F 17
S 18	8 18 1	6°32'00	8♏15	23°25	17°27	20°51	7°34	24°29	6°37	10° 4	9°19	21°D32	20°55	18° 9	n.a.	S 18
S 19	8 21 57	7°30'32	21°14	25° 2	18°40	21° 9	7°26	24°26	6°38	10° 5	9°21	21°R32	20°51	18°16	n.a.	S 19
M20	8 25 54	8°29'02	3♐54	26°34	19°54	21°27	7°18	24°23	6°38	10° 6	9°22	21°31	20°48	18°23	n.a.	M20
T 21	8 29 50	9°27'31	16°18	28° 2	21° 8	21°46	7°11	24°21	6°39	10° 8	9°24	21°29	20°45	18°29	n.a.	T 21
W22	8 33 47	10°25'57	28°31	29°25	22°22	22° 5	7° 3	24°18	6°40	10° 9	9°25	21°24	20°42	18°36	n.a.	W22
T 23	8 37 43	11°24'22	10♑35	0♓43	23°36	22°25	6°55	24°16	6°40	10°10	9°27	21°16	20°39	18°43	n.a.	T 23
F 24	8 41 40	12°22'44	22°33	1°56	24°50	22°44	6°48	24°13	6°41	10°11	9°28	21° 6	20°35	18°49	n.a.	F 24
S 25	8 45 36	13°21'05	4♒28	3° 4	26° 4	23° 5	6°40	24°11	6°41	10°13	9°29	20°53	20°32	18°56	n.a.	S 25
S 26	8 49 33	14°19'24	16°20	4° 7	27°18	23°25	6°33	24° 9	6°41	10°14	9°31	20°39	20°29	19° 3	n.a.	S 26
M27	8 53 29	15°17'40	28°12	5° 4	28°31	23°46	6°25	24° 7	6°42	10°16	9°32	20°25	20°26	19°10	n.a.	M27
T 28	8 57 26	16♒15'55	10♓ 5	5♓55	29♒45	24♉ 7	6♌18	24♊ 5	6♏42	10♈17	9♉33	20♏12	20♏23	19♒16	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s30	2s24	4n46	23s57	1s32	22s45	1s25	20n17	3n 7	20n 2	1n51	24n48	0n52	13s43	0n13	2n 7	2s 1	37s24	13s44	18s53	18s39	11s28		n.a.
T 2	22 21	1n56	4 18	23 32	1 25	22 30	1 25	20 19	3 6	20 4	1 51	24 47	0 52	13 44	0 13	2 8	2 1	37 24	13 44	18 52	18 38	11 26		n.a.
F 3	22 11	6 13	3 38	23 4	1 19	22 15	1 25	20 21	3 5	20 6	1 51	24 47	0 52	13 44	0 13	2 8	2 1	37 24	13 44	18 51	18 37	11 24		n.a.
S 4	22 2	10 21	2 47	22 33	1 12	21 59	1 25	20 23	3 4	20 8	1 51	24 47	0 52	13 45	0 13	2 8	2 1	37 24	13 44	18 51	18 36	11 21		n.a.
S 5	21 51	14 8	1 47	22 1	1 4	21 42	1 24	20 25	3 2	20 10	1 51	24 47	0 52	13 45	0 13	2 9	2 1	37 24	13 44	18 51	18 36	11 19		n.a.
M 6	21 41	17 21	0 40	21 26	0 55	21 24	1 24	20 27	3 1	20 12	1 52	24 47	0 52	13 46	0 13	2 9	2 1	37 24	13 44	18 51	18 35	11 17		n.a.
T 7	21 30	19 46	0s31	20 50	0 46	21 6	1 24	20 30	3 0	20 14	1 52	24 47	0 52	13 46	0 13	2 10	2 1	37 24	13 45	18 51	18 34	11 15		n.a.
W 8	21 18	21 6	1 43	20 11	0 36	20 47	1 23	20 33	2 59	20 17	1 52	24 47	0 52	13 47	0 13	2 10	2 1	37 24	13 45	18 51	18 33	11 13		n.a.
T 9	21 6	21 7	2 51	19 30	0 26	20 28	1 23	20 35	2 58	20 19	1 52	24 47	0 52	13 47	0 13	2 10	2 0	37 24	13 45	18 50	18 32	11 11		n.a.
F 10	20 54	19 42	3 49	18 48	0 16	20 8	1 22	20 38	2 57	20 21	1 52	24 47	0 52	13 47	0 13	2 11	2 0	37 24	13 45	18 48	18 31	11 9		n.a.
S 11	20 42	16 54	4 33	18 5	0 5	19 48	1 21	20 41	2 56	20 23	1 52	24 47	0 52	13 48	0 14	2 11	2 0	37 24	13 45	18 46	18 31	11 7		n.a.
S 12	20 29	12 54	4 57	17 21	0n 7	19 27	1 21	20 45	2 55	20 25	1 52	24 47	0 52	13 48	0 14	2 12	2 0	37 24	13 45	18 43	18 30	11 5		n.a.
M13	20 16	8 5	5 1	16 35	0 18	19 5	1 20	20 48	2 54	20 27	1 52	24 46	0 52	13 49	0 14	2 12	2 0	37 24	13 45	18 40	18 29	11 3		n.a.
T 14	20 2	2 50	4 44	15 50	0 30	18 43	1 19	20 51	2 53	20 29	1 53	24 46	0 52	13 49	0 14	2 13	2 0	37 24	13 46	18 38	18 28	11 0		n.a.
W15	19 48	2s28	4 8	15 4	0 43	18 20	1 18	20 55	2 52	20 31	1 53	24 46	0 52	13 49	0 14	2 13	2 0	37 24	13 46	18 36	18 27	10 58		n.a.
T 16	19 34	7 29	3 17	14 18	0 55	17 57	1 17	20 58	2 51	20 34	1 53	24 46	0 52	13 49	0 14	2 14	2 0	37 24	13 46	18 35	18 26	10 56		n.a.
F 17	19 20	11 58	2 16	13 32	1 7	17 34	1 16	21 2	2 50	20 36	1 53	24 46	0 52	13 50	0 14	2 14	2 0	37 24	13 46	18 35	18 25	10 54		n.a.
S 18	19 5	15 41	1 10	12 47	1 19	17 10	1 15	21 6	2 49	20 38	1 53	24 46	0 53	13 50	0 14	2 15	2 0	37 24	13 46	18 34	18 25	10 52		n.a.
S 19	18 50	18 31	0 2	12 3	1 31	16 45	1 14	21 10	2 48	20 40	1 53	24 46	0 53	13 50	0 14	2 15	2 0	37 24	13 46	18 35	18 24	10 50		n.a.
M20	18 34	20 22	1n 5	11 21	1 43	16 20	1 13	21 14	2 47	20 42	1 53	24 46	0 53	13 50	0 14	2 16	2 0	37 24	13 47	18 34	18 23	10 48		n.a.
T 21	18 18	21 11	2 7	10 39	1 54	15 55	1 12	21 18	2 46	20 44	1 53	24 46	0 53	13 51	0 14	2 16	2 0	37 24	13 47	18 34	18 22	10 46		n.a.
W22	18 2	20 58	3 2	10 0	2 5	15 29	1 10	21 22	2 45	20 46	1 53	24 46	0 53	13 51	0 14	2 17	2 0	37 24	13 47	18 32	18 21	10 44		n.a.
T 23	17 46	19 47	3 48	9 22	2 16	15 3	1 9	21 26	2 44	20 48	1 53	24 45	0 53	13 51	0 14	2 18	2 0	37 24	13 47	18 30	18 20	10 41		n.a.
F 24	17 29	17 44	4 24	8 46	2 26	14 37	1 8	21 31	2 43	20 50	1 53	24 45	0 53	13 51	0 14	2 18	1 59	37 25	13 47	18 28	18 19	10 39		n.a.
S 25	17 12	14 57	4 48	8 13	2 35	14 10	1 6	21 35	2 42	20 52	1 53	24 45	0 53	13 51	0 14	2 19	1 59	37 25	13 48	18 24	18 19	10 37		n.a.
S 26	16 55	11 34	4 59	7 42	2 44	13 42	1 5	21 39	2 41	20 54	1 53	24 45	0 53	13 51	0 14	2 19	1 59	37 25	13 48	18 20	18 18	10 35		n.a.
M27	16 38	7 45	4 57	7 13	2 52	13 15	1 3	21 44	2 40	20 56	1 53	24 45	0 53	13 52	0 14	2 20	1 59	37 25	13 48	18 16	18 17	10 33		n.a.
T 28	16s20	3s38	4n42	6s48	2n59	12s47	1s 1	21n48	2n39	20n58	1n53	24n45	0n53	13s52	0n14	2n21	1s59	37s25	13s48	18s13	18s16	10s31		n.a.

Julian Day Number = 668438.5, Delta T = 19h49m59s
Ecliptic obliquity = 24°00'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'37, Lahiri = -43°38'37 Julian Calendar 1 Feb. 2883 BCE == Greg. Calendar 9 Jan. 2883 BCE

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

MARCH 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 1 22	17♒14'07	22♓ 0	6♓41	0♓59	24♉29	6°R10	24°R 3	6♏42	10♈19	9♑35	20°R 0	20♏20	19♒23	n.a.	W 1
T 2	9 5 19	18°12'17	4♈ 0	7°21	2°13	24°51	6♌ 3	24♊ 1	6°42	10°20	9°36	19♏52	20°16	19°30	n.a.	T 2
F 3	9 9 16	19°10'26	16° 7	7°56	3°26	25°13	5°55	23°59	6°42	10°22	9°37	19°46	20°13	19°37	n.a.	F 3
S 4	9 13 12	20° 8'32	28°25	8°24	4°40	25°36	5°48	23°58	6°42	10°23	9°39	19°43	20°10	19°43	n.a.	S 4
S 5	9 17 9	21° 6'36	10♉58	8°47	5°54	25°59	5°41	23°56	6°R42	10°25	9°40	19°42	20° 7	19°50	n.a.	S 5
M 6	9 21 5	22° 4'38	23°51	9° 4	7° 7	26°22	5°34	23°55	6°42	10°26	9°41	19°42	20° 4	19°57	n.a.	M 6
T 7	9 25 2	23° 2'37	7♊ 8	9°16	8°21	26°45	5°27	23°53	6°42	10°28	9°42	19°42	20° 1	20° 3	n.a.	T 7
W 8	9 28 58	24° 0'35	20°52	9°22	9°35	27° 9	5°20	23°52	6°42	10°30	9°44	19°40	19°57	20°10	n.a.	W 8
T 9	9 32 55	24°58'31	5♋ 5	9°R22	10°48	27°33	5°13	23°51	6°42	10°31	9°45	19°36	19°54	20°17	n.a.	T 9
F 10	9 36 51	25°56'24	19°45	9°17	12° 2	27°58	5° 6	23°50	6°42	10°33	9°46	19°29	19°51	20°24	n.a.	F 10
S 11	9 40 48	26°54'16	4♌48	9° 7	13°15	28°22	4°59	23°49	6°41	10°35	9°47	19°20	19°48	20°30	n.a.	S 11
S 12	9 44 44	27°52'06	20° 5	8°52	14°29	28°47	4°53	23°48	6°41	10°36	9°48	19°10	19°45	20°37	n.a.	S 12
M13	9 48 41	28°49'53	5♍25	8°33	15°42	29°12	4°46	23°47	6°41	10°38	9°49	18°59	19°41	20°44	n.a.	M13
T 14	9 52 38	29°47'39	20°37	8° 9	16°55	29°38	4°40	23°47	6°40	10°40	9°51	18°50	19°38	20°50	n.a.	T 14
W15	9 56 34	0♓45'24	5♎30	7°42	18° 9	0♊ 3	4°33	23°46	6°40	10°42	9°52	18°42	19°35	20°57	n.a.	W15
T 16	10 0 31	1°43'07	19°57	7°12	19°22	0°29	4°27	23°46	6°39	10°43	9°53	18°37	19°32	21° 4	n.a.	T 16
F 17	10 4 27	2°40'49	3♏56	6°40	20°36	0°55	4°21	23°45	6°39	10°45	9°54	18°35	19°29	21°11	n.a.	F 17
S 18	10 8 24	3°38'29	17°25	6° 5	21°49	1°22	4°15	23°45	6°38	10°47	9°55	18°D34	19°26	21°17	n.a.	S 18
S 19	10 12 20	4°36'09	0♐28	5°29	23° 2	1°48	4° 9	23°45	6°37	10°49	9°56	18°R34	19°22	21°24	n.a.	S 19
M20	10 16 17	5°33'47	13° 8	4°52	24°15	2°15	4° 4	23°D45	6°37	10°51	9°57	18°34	19°19	21°31	n.a.	M20
T 21	10 20 13	6°31'23	25°30	4°16	25°29	2°42	3°58	23°45	6°36	10°53	9°58	18°32	19°16	21°38	n.a.	T 21
W22	10 24 10	7°28'59	7♑39	3°40	26°42	3°10	3°53	23°45	6°35	10°55	9°59	18°29	19°13	21°44	n.a.	W22
T 23	10 28 6	8°26'33	19°38	3° 5	27°55	3°37	3°47	23°45	6°34	10°57	10° 0	18°22	19°10	21°51	n.a.	T 23
F 24	10 32 3	9°24'06	1♒32	2°32	29° 8	4° 5	3°42	23°46	6°33	10°59	10° 1	18°13	19° 6	21°58	n.a.	F 24
S 25	10 36 0	10°21'38	13°23	2° 1	0♈22	4°33	3°37	23°46	6°32	11° 1	10° 2	18° 2	19° 3	22° 4	n.a.	S 25
S 26	10 39 56	11°19'09	25°15	1°33	1°35	5° 1	3°32	23°47	6°31	11° 3	10° 3	17°50	19° 0	22°11	n.a.	S 26
M27	10 43 53	12°16'38	7♓ 8	1° 8	2°48	5°29	3°28	23°48	6°30	11° 5	10° 3	17°38	18°57	22°18	n.a.	M27
T 28	10 47 49	13°14'05	19° 5	0°47	4° 1	5°58	3°23	23°48	6°29	11° 7	10° 4	17°27	18°54	22°25	n.a.	T 28
W29	10 51 46	14°11'32	1♈ 6	0°30	5°14	6°27	3°19	23°49	6°28	11° 9	10° 5	17°17	18°51	22°31	n.a.	W29
T 30	10 55 42	15° 8'57	13°14	0°17	6°27	6°56	3°15	23°50	6°27	11°11	10° 6	17°10	18°47	22°38	n.a.	T 30
F 31	10 59 39	16♓ 6'21	25♈30	0♓ 8	7♈40	7♊25	3♌11	23♊51	6♏26	11♈13	10♑ 7	17♏ 5	18♏44	22♒45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	16s 2	0n39	4n15	6s25	3n 5	12s19	1s 0	21n53	2n38	21n 0	1n53	24n45	0n53	13s52	0n14	2n21	1s59	37s25	13s48	18s10	18s15	10s29			n.a.
T 2	15 44	4 55	3 36	6 5	3 10	11 50	0 58	21 57	2 37	21 2	1 53	24 45	0 53	13 52	0 14	2 22	1 59	37 25	13 49	18 7	18 14	10 27			n.a.
F 3	15 26	9 3	2 47	5 48	3 15	11 21	0 56	22 2	2 36	21 3	1 53	24 45	0 53	13 52	0 14	2 23	1 59	37 25	13 49	18 6	18 13	10 25			n.a.
S 4	15 7	12 52	1 50	5 34	3 18	10 52	0 54	22 7	2 35	21 5	1 53	24 45	0 53	13 52	0 14	2 23	1 59	37 25	13 49	18 5	18 12	10 22			n.a.
S 5	14 48	16 12	0 46	5 23	3 20	10 23	0 52	22 11	2 34	21 7	1 53	24 45	0 53	13 52	0 14	2 24	1 59	37 26	13 49	18 5	18 12	10 20			n.a.
M 6	14 29	18 50	0s22	5 16	3 21	9 53	0 51	22 16	2 33	21 9	1 53	24 45	0 53	13 52	0 14	2 25	1 59	37 26	13 50	18 5	18 11	10 18			n.a.
T 7	14 10	20 32	1 31	5 12	3 21	9 23	0 49	22 21	2 32	21 10	1 53	24 45	0 53	13 52	0 14	2 25	1 59	37 26	13 50	18 5	18 10	10 16			n.a.
W 8	13 50	21 5	2 37	5 11	3 19	8 53	0 47	22 26	2 31	21 12	1 52	24 45	0 53	13 52	0 14	2 26	1 59	37 26	13 50	18 4	18 9	10 14			n.a.
T 9	13 30	20 19	3 35	5 13	3 16	8 22	0 45	22 30	2 30	21 14	1 52	24 45	0 53	13 52	0 14	2 27	1 59	37 26	13 50	18 3	18 8	10 12			n.a.
F 10	13 10	18 12	4 22	5 19	3 12	7 52	0 42	22 35	2 29	21 15	1 52	24 45	0 53	13 52	0 14	2 28	1 59	37 26	13 51	18 1	18 7	10 10			n.a.
S 11	12 50	14 49	4 51	5 28	3 7	7 21	0 40	22 40	2 28	21 17	1 52	24 44	0 53	13 51	0 14	2 28	1 59	37 26	13 51	17 59	18 6	10 8			n.a.
S 12	12 30	10 23	5 1	5 40	3 0	6 50	0 38	22 45	2 27	21 19	1 52	24 44	0 53	13 51	0 14	2 29	1 59	37 27	13 51	17 56	18 5	10 5			n.a.
M13	12 9	5 17	4 49	5 55	2 52	6 19	0 36	22 50	2 26	21 20	1 52	24 44	0 53	13 51	0 14	2 30	1 59	37 27	13 51	17 53	18 5	10 3			n.a.
T 14	11 49	0s 6	4 16	6 12	2 43	5 48	0 34	22 54	2 25	21 22	1 52	24 44	0 53	13 51	0 14	2 31	1 58	37 27	13 52	17 50	18 4	10 1			n.a.
W15	11 28	5 23	3 27	6 32	2 32	5 16	0 31	22 59	2 24	21 23	1 52	24 44	0 53	13 51	0 14	2 31	1 58	37 27	13 52	17 48	18 3	9 59			n.a.
T 16	11 7	10 13	2 25	6 54	2 20	4 45	0 29	23 4	2 23	21 24	1 52	24 44	0 53	13 51	0 14	2 32	1 58	37 27	13 52	17 47	18 2	9 57			n.a.
F 17	10 46	14 20	1 17	7 19	2 7	4 13	0 27	23 9	2 22	21 26	1 51	24 44	0 53	13 51	0 14	2 33	1 58	37 28	13 53	17 46	18 1	9 55			n.a.
S 18	10 24	17 32	0 6	7 44	1 54	3 42	0 24	23 13	2 21	21 27	1 51	24 44	0 53	13 50	0 14	2 34	1 58	37 28	13 53	17 46	18 0	9 53			n.a.
S 19	10 3	19 43	1n 3	8 12	1 39	3 10	0 22	23 18	2 20	21 28	1 51	24 44	0 53	13 50	0 14	2 34	1 58	37 28	13 53	17 46	17 59	9 51			n.a.
M20	9 41	20 50	2 6	8 39	1 24	2 38	0 19	23 23	2 19	21 30	1 51	24 44	0 53	13 50	0 14	2 35	1 58	37 28	13 53	17 46	17 58	9 48			n.a.
T 21	9 20	20 53	3 3	9 8	1 8	2 6	0 17	23 27	2 18	21 31	1 51	24 44	0 53	13 50	0 14	2 36	1 58	37 28	13 54	17 45	17 57	9 46			n.a.
W22	8 58	19 58	3 49	9 36	0 51	1 34	0 15	23 32	2 18	21 32	1 51	24 44	0 53	13 49	0 14	2 37	1 58	37 29	13 54	17 44	17 57	9 44			n.a.
T 23	8 36	18 10	4 25	10 5	0 35	1 2	0 12	23 37	2 17	21 33	1 50	24 44	0 53	13 49	0 14	2 38	1 58	37 29	13 54	17 42	17 56	9 42			n.a.
F 24	8 14	15 35	4 49	10 32	0 18	0 30	0 9	23 41	2 16	21 34	1 50	24 44	0 53	13 49	0 14	2 38	1 58	37 29	13 55	17 40	17 55	9 40			n.a.
S 25	7 52	12 24	5 1	10 59	0 2	0n 2	0 7	23 46	2 15	21 35	1 50	24 44	0 53	13 48	0 14	2 39	1 58	37 29	13 55	17 37	17 54	9 38			n.a.
S 26	7 29	8 43	4 59	11 24	0s15	0 35	0 4	23 50	2 14	21 36	1 50	24 44	0 53	13 48	0 14	2 40	1 58	37 30	13 55	17 33	17 53	9 36			n.a.
M27	7 7	4 42	4 45	11 48	0 31	1 7	0 2	23 55	2 13	21 37	1 50	24 44	0 53	13 48	0 14	2 41	1 58	37 30	13 56	17 30	17 52	9 33			n.a.
T 28	6 44	0 29	4 18	12 10	0 46	1 39	0n 1	23 59	2 12	21 38	1 49	24 45	0 53	13 47	0 14	2 42	1 58	37 30	13 56	17 26	17 51	9 31			n.a.
W29	6 22	3n47	3 39	12 31	1 1	2 11	0 3	24 3	2 11	21 39	1 49	24 45	0 53	13 47	0 14	2 43	1 58	37 30	13 56	17 24	17 50	9 29			n.a.
T 30	5 59	7 57	2 50	12 49	1 16	2 43	0 6	24 7	2 10	21 40	1 49	24 45	0 53	13 47	0 14	2 43	1 58	37 31	13 57	17 22	17 49	9 27			n.a.
F 31	5s36	11n49	1n52	13s 5	1s29	3n15	0n 9	24n12	2n10	21n40	1n49	24n45	0n53	13s46	0n14	2n44	1s58	37s31	13s57	17s20	17s49	9s25			n.a.

Julian Day Number = 668466.5, Delta T = 19h49m57s
Ecliptic obliquity = 24°00'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'33, Lahiri = -43°38'33 Julian Calendar 1 March 2883 BCE == Greg. Calendar 6 Feb. 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

APRIL 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 3 35	17♓ 3'43	7♉56	0°D 4	8♈53	7♊54	3°R 7	23♊53	6°R24	11♈15	10♑ 8	17°R 3	18♏41	22♒52	n.a.	S 1
S 2	11 7 32	18° 1'05	20°35	0♓ 4	10° 6	8°23	3♌ 3	23°54	6♏23	11°17	10° 8	17°D 2	18°38	22°58	n.a.	S 2
M 3	11 11 29	18°58'24	3♊31	0° 8	11°19	8°53	2°59	23°55	6°22	11°19	10° 9	17♏ 3	18°35	23° 5	n.a.	M 3
T 4	11 15 25	19°55'43	16°47	0°17	12°32	9°23	2°56	23°57	6°20	11°21	10°10	17°R 4	18°32	23°12	n.a.	T 4
W 5	11 19 22	20°53'00	0♋25	0°31	13°45	9°53	2°53	23°58	6°19	11°23	10°10	17° 3	18°28	23°18	n.a.	W 5
T 6	11 23 18	21°50'16	14°28	0°49	14°57	10°23	2°50	24° 0	6°18	11°25	10°11	17° 1	18°25	23°25	n.a.	T 6
F 7	11 27 15	22°47'30	28°55	1°11	16°10	10°54	2°47	24° 2	6°16	11°27	10°12	16°57	18°22	23°32	n.a.	F 7
S 8	11 31 11	23°44'43	13♌42	1°38	17°23	11°24	2°44	24° 4	6°14	11°30	10°12	16°51	18°19	23°39	n.a.	S 8
S 9	11 35 8	24°41'55	28°44	2° 9	18°36	11°55	2°42	24° 6	6°13	11°32	10°13	16°44	18°16	23°45	n.a.	S 9
M10	11 39 4	25°39'06	13♍52	2°44	19°48	12°26	2°39	24° 8	6°11	11°34	10°14	16°36	18°12	23°52	n.a.	M10
T 11	11 43 1	26°36'16	28°56	3°23	21° 1	12°57	2°37	24°10	6°10	11°36	10°14	16°29	18° 9	23°59	n.a.	T 11
W12	11 46 58	27°33'25	13♎46	4° 6	22°14	13°28	2°35	24°12	6° 8	11°38	10°15	16°24	18° 6	24° 5	n.a.	W12
T 13	11 50 54	28°30'33	28°14	4°53	23°26	13°59	2°33	24°15	6° 6	11°40	10°15	16°21	18° 3	24°12	n.a.	T 13
F 14	11 54 51	29°27'41	12♏17	5°43	24°39	14°31	2°32	24°17	6° 4	11°43	10°16	16°D19	18° 0	24°19	n.a.	F 14
S 15	11 58 47	0♈24'48	25°52	6°38	25°52	15° 2	2°30	24°20	6° 3	11°45	10°16	16°19	17°57	24°26	n.a.	S 15
S 16	12 2 44	1°21'55	9♐ 0	7°35	27° 4	15°34	2°29	24°23	6° 1	11°47	10°17	16°21	17°53	24°32	n.a.	S 16
M17	12 6 40	2°19'01	21°45	8°37	28°17	16° 6	2°28	24°25	5°59	11°49	10°17	16°22	17°50	24°39	n.a.	M17
T 18	12 10 37	3°16'07	4♑ 9	9°41	29°29	16°38	2°27	24°28	5°57	11°51	10°17	16°R22	17°47	24°46	n.a.	T 18
W19	12 14 33	4°13'13	16°19	10°49	0♉41	17°10	2°26	24°31	5°55	11°54	10°18	16°21	17°44	24°53	n.a.	W19
T 20	12 18 30	5°10'18	28°19	12° 0	1°54	17°42	2°25	24°34	5°53	11°56	10°18	16°19	17°41	24°59	n.a.	T 20
F 21	12 22 27	6° 7'23	10♒12	13°15	3° 6	18°15	2°25	24°37	5°51	11°58	10°18	16°15	17°38	25° 6	n.a.	F 21
S 22	12 26 23	7° 4'28	22° 4	14°33	4°19	18°47	2°25	24°40	5°49	12° 0	10°19	16° 9	17°34	25°13	n.a.	S 22
S 23	12 30 20	8° 1'32	3♓56	15°53	5°31	19°20	2°D25	24°44	5°47	12° 2	10°19	16° 3	17°31	25°19	n.a.	S 23
M24	12 34 16	8°58'36	15°53	17°17	6°43	19°53	2°25	24°47	5°45	12° 5	10°19	15°56	17°28	25°26	n.a.	M24
T 25	12 38 13	9°55'40	27°56	18°44	7°55	20°26	2°25	24°51	5°43	12° 7	10°19	15°49	17°25	25°33	n.a.	T 25
W26	12 42 9	10°52'43	10♈ 7	20°14	9° 8	20°59	2°26	24°54	5°41	12° 9	10°20	15°44	17°22	25°40	n.a.	W26
T 27	12 46 6	11°49'46	22°27	21°47	10°20	21°32	2°26	24°58	5°39	12°11	10°20	15°40	17°18	25°46	n.a.	T 27
F 28	12 50 2	12°46'49	4♉57	23°23	11°32	22° 5	2°27	25° 1	5°37	12°14	10°20	15°38	17°15	25°53	n.a.	F 28
S 29	12 53 59	13°43'51	17°39	25° 2	12°44	22°39	2°28	25° 5	5°35	12°16	10°20	15°D38	17°12	26° 0	n.a.	S 29
S 30	12 57 56	14♈40'53	0♊33	26♓44	13♉56	23♊13	2♌30	25♊ 9	5♏32	12♈18	10♑20	15♏39	17♏ 9	26♒ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s14	15n15	0n49	13s18	1s42	3n47	0n11	24n16	2n 9	21n41	1n49	24n45	0n53	13s46	0n14	2n45	1s58	37s31	13s57	17s20	17s48	9s23		n.a.
S 2	4 51	18 1	0s19	13 29	1 54	4 18	0 14	24 20	2 8	21 42	1 48	24 45	0 53	13 45	0 14	2 46	1 58	37 31	13 58	17 19	17 47	9 21		n.a.
M 3	4 28	19 56	1 27	13 38	2 5	4 50	0 17	24 24	2 7	21 42	1 48	24 45	0 53	13 45	0 14	2 47	1 58	37 32	13 58	17 20	17 46	9 18		n.a.
T 4	4 5	20 49	2 32	13 44	2 15	5 22	0 19	24 28	2 6	21 43	1 48	24 45	0 53	13 44	0 14	2 48	1 58	37 32	13 58	17 20	17 45	9 16		n.a.
W 5	3 42	20 30	3 31	13 48	2 24	5 53	0 22	24 31	2 5	21 43	1 48	24 45	0 53	13 44	0 14	2 49	1 58	37 32	13 59	17 20	17 44	9 14		n.a.
T 6	3 19	18 55	4 19	13 49	2 33	6 24	0 25	24 35	2 4	21 44	1 47	24 45	0 53	13 43	0 14	2 49	1 58	37 32	13 59	17 19	17 43	9 12		n.a.
F 7	2 56	16 7	4 51	13 48	2 40	6 55	0 27	24 39	2 4	21 44	1 47	24 45	0 53	13 43	0 14	2 50	1 58	37 33	13 59	17 18	17 42	9 10		n.a.
S 8	2 32	12 14	5 6	13 44	2 47	7 26	0 30	24 42	2 3	21 45	1 47	24 45	0 53	13 42	0 14	2 51	1 58	37 33	14 0	17 16	17 41	9 8		n.a.
S 9	2 9	7 31	5 0	13 38	2 52	7 57	0 33	24 46	2 2	21 45	1 47	24 45	0 53	13 42	0 14	2 52	1 58	37 33	14 0	17 14	17 40	9 6		n.a.
M10	1 46	2 19	4 33	13 29	2 57	8 28	0 35	24 49	2 1	21 46	1 46	24 45	0 53	13 41	0 14	2 53	1 57	37 34	14 0	17 12	17 40	9 3		n.a.
T 11	1 23	3s 1	3 47	13 18	3 1	8 58	0 38	24 53	2 0	21 46	1 46	24 45	0 53	13 41	0 14	2 54	1 57	37 34	14 1	17 10	17 39	9 1		n.a.
W12	1 0	8 6	2 46	13 5	3 4	9 29	0 40	24 56	1 59	21 46	1 46	24 46	0 53	13 40	0 14	2 55	1 57	37 34	14 1	17 8	17 38	8 59		n.a.
T 13	0 36	12 35	1 36	12 49	3 6	9 59	0 43	24 59	1 59	21 46	1 46	24 46	0 53	13 40	0 14	2 56	1 57	37 34	14 1	17 7	17 37	8 57		n.a.
F 14	0 13	16 14	0 22	12 31	3 7	10 28	0 46	25 2	1 58	21 46	1 45	24 46	0 53	13 39	0 14	2 57	1 57	37 35	14 2	17 7	17 36	8 55		n.a.
S 15	0n10	18 51	0n51	12 11	3 7	10 58	0 48	25 5	1 57	21 46	1 45	24 46	0 53	13 38	0 14	2 57	1 57	37 35	14 2	17 7	17 35	8 53		n.a.
S 16	0 33	20 21	2 0	11 48	3 7	11 27	0 51	25 8	1 56	21 46	1 45	24 46	0 53	13 38	0 14	2 58	1 57	37 35	14 2	17 7	17 34	8 51		n.a.
M17	0 57	20 45	3 0	11 23	3 6	11 56	0 53	25 10	1 55	21 46	1 45	24 46	0 53	13 37	0 14	2 59	1 57	37 36	14 3	17 8	17 33	8 48		n.a.
T 18	1 20	20 7	3 50	10 57	3 4	12 25	0 56	25 13	1 54	21 46	1 44	24 46	0 53	13 37	0 14	3 0	1 57	37 36	14 3	17 8	17 32	8 46		n.a.
W19	1 43	18 33	4 28	10 28	3 1	12 53	0 58	25 15	1 54	21 46	1 44	24 46	0 53	13 36	0 14	3 1	1 57	37 36	14 4	17 7	17 31	8 44		n.a.
T 20	2 6	16 11	4 55	9 57	2 58	13 22	1 1	25 18	1 53	21 46	1 44	24 47	0 53	13 35	0 14	3 2	1 57	37 37	14 4	17 7	17 30	8 42		n.a.
F 21	2 29	13 10	5 8	9 24	2 54	13 49	1 3	25 20	1 52	21 46	1 44	24 47	0 53	13 35	0 14	3 3	1 57	37 37	14 4	17 5	17 30	8 40		n.a.
S 22	2 52	9 38	5 8	8 49	2 49	14 17	1 5	25 22	1 51	21 46	1 43	24 47	0 53	13 34	0 14	3 4	1 57	37 37	14 5	17 4	17 29	8 38		n.a.
S 23	3 15	5 44	4 55	8 12	2 44	14 44	1 8	25 24	1 50	21 46	1 43	24 47	0 53	13 33	0 14	3 5	1 57	37 38	14 5	17 2	17 28	8 36		n.a.
M24	3 38	1 35	4 29	7 33	2 38	15 11	1 10	25 26	1 50	21 45	1 43	24 47	0 53	13 33	0 14	3 6	1 57	37 38	14 5	17 0	17 27	8 33		n.a.
T 25	4 1	2n40	3 51	6 52	2 31	15 37	1 12	25 28	1 49	21 45	1 42	24 47	0 53	13 32	0 14	3 6	1 57	37 38	14 6	16 58	17 26	8 31		n.a.
W26	4 24	6 52	3 1	6 9	2 24	16 3	1 15	25 29	1 48	21 45	1 42	24 47	0 53	13 31	0 14	3 7	1 57	37 39	14 6	16 56	17 25	8 29		n.a.
T 27	4 47	10 50	2 3	5 25	2 16	16 29	1 17	25 31	1 47	21 44	1 42	24 47	0 53	13 30	0 13	3 8	1 57	37 39	14 6	16 55	17 24	8 27		n.a.
F 28	5 10	14 23	0 58	4 38	2 8	16 54	1 19	25 32	1 46	21 44	1 42	24 48	0 53	13 30	0 13	3 9	1 57	37 39	14 7	16 55	17 23	8 25		n.a.
S 29	5 33	17 19	0s11	3 50	2 0	17 19	1 21	25 33	1 46	21 43	1 41	24 48	0 53	13 29	0 13	3 10	1 57	37 40	14 7	16 55	17 22	8 23		n.a.
S 30	5n55	19n26	1s21	3s 1	1s50	17n43	1n23	25n34	1n45	21n43	1n41	24n48	0n53	13s28	0n13	3n11	1s57	37s40	14s 8	16s55	17s21	8s20		n.a.

Julian Day Number = 668497.5, Delta T = 19h49m54s
Ecliptic obliquity = 24°00'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'29, Lahiri = -43°38'29 Julian Calendar 1 Apr. 2883 BCE == Greg. Calendar 9 March 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

MAY 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 1 52	15♈37'55	13♊42	28♓29	15♉ 8	23♊46	2♌31	25♊13	5°R30	12♈20	10♑20	15♏40	17♏ 6	26♒13	n.a.	M 1
T 2	13 5 49	16°34'56	27° 6	0♈16	16°20	24°20	2°33	25°17	5♏28	12°23	10°20	15°42	17° 3	26°20	n.a.	T 2
W 3	13 9 45	17°31'57	10♋47	2° 6	17°32	24°54	2°34	25°21	5°26	12°25	10°20	15°43	16°59	26°27	n.a.	W 3
T 4	13 13 42	18°28'58	24°46	3°59	18°44	25°28	2°36	25°26	5°24	12°27	10°R20	15°R43	16°56	26°33	n.a.	T 4
F 5	13 17 38	19°25'58	9♌ 1	5°54	19°56	26° 2	2°38	25°30	5°21	12°29	10°20	15°41	16°53	26°40	n.a.	F 5
S 6	13 21 35	20°22'57	23°31	7°52	21° 8	26°37	2°41	25°34	5°19	12°31	10°20	15°39	16°50	26°47	n.a.	S 6
S 7	13 25 32	21°19'57	8♍11	9°52	22°20	27°11	2°43	25°39	5°17	12°34	10°20	15°36	16°47	26°54	n.a.	S 7
M 8	13 29 28	22°16'56	22°55	11°54	23°31	27°46	2°46	25°43	5°14	12°36	10°20	15°33	16°43	27° 0	n.a.	M 8
T 9	13 33 25	23°13'55	7♎37	13°58	24°43	28°20	2°49	25°48	5°12	12°38	10°20	15°30	16°40	27° 7	n.a.	T 9
W10	13 37 21	24°10'54	22°10	16° 4	25°55	28°55	2°52	25°52	5°10	12°40	10°20	15°28	16°37	27°14	n.a.	W10
T 11	13 41 18	25° 7'54	6♏26	18°11	27° 6	29°30	2°55	25°57	5° 7	12°43	10°20	15°27	16°34	27°20	n.a.	T 11
F 12	13 45 14	26° 4'53	20°22	20°19	28°18	0♋ 5	2°58	26° 2	5° 5	12°45	10°20	15°D27	16°31	27°27	n.a.	F 12
S 13	13 49 11	27° 1'54	3♐55	22°28	29°29	0°40	3° 2	26° 7	5° 2	12°47	10°20	15°28	16°28	27°34	n.a.	S 13
S 14	13 53 8	27°58'54	17° 4	24°37	0♊41	1°15	3° 5	26°12	5° 0	12°49	10°19	15°29	16°24	27°41	n.a.	S 14
M15	13 57 4	28°55'55	29°51	26°47	1°52	1°51	3° 9	26°17	4°58	12°51	10°19	15°30	16°21	27°47	n.a.	M15
T 16	14 1 1	29°52'57	12♑19	28°56	3° 4	2°26	3°13	26°22	4°55	12°53	10°19	15°31	16°18	27°54	n.a.	T 16
W17	14 4 57	0♉49'59	24°32	1♉ 6	4°15	3° 1	3°17	26°27	4°53	12°56	10°19	15°32	16°15	28° 1	n.a.	W17
T 18	14 8 54	1°47'02	6♒33	3°15	5°27	3°37	3°21	26°32	4°51	12°58	10°18	15°R32	16°12	28° 8	n.a.	T 18
F 19	14 12 50	2°44'05	18°28	5°23	6°38	4°13	3°26	26°37	4°48	13° 0	10°18	15°31	16° 9	28°14	n.a.	F 19
S 20	14 16 47	3°41'10	0♓21	7°30	7°49	4°48	3°30	26°43	4°46	13° 2	10°18	15°30	16° 5	28°21	n.a.	S 20
S 21	14 20 44	4°38'14	12°16	9°36	9° 0	5°24	3°35	26°48	4°43	13° 4	10°17	15°29	16° 2	28°28	n.a.	S 21
M22	14 24 40	5°35'20	24°16	11°41	10°11	6° 0	3°40	26°54	4°41	13° 6	10°17	15°28	15°59	28°34	n.a.	M22
T 23	14 28 37	6°32'27	6♈26	13°44	11°22	6°36	3°45	26°59	4°38	13° 8	10°16	15°26	15°56	28°41	n.a.	T 23
W24	14 32 33	7°29'34	18°47	15°46	12°34	7°13	3°50	27° 5	4°36	13°10	10°16	15°25	15°53	28°48	n.a.	W24
T 25	14 36 30	8°26'42	1♉21	17°46	13°45	7°49	3°56	27°11	4°34	13°12	10°16	15°25	15°49	28°55	n.a.	T 25
F 26	14 40 26	9°23'50	14° 9	19°45	14°55	8°25	4° 1	27°16	4°31	13°14	10°15	15°D25	15°46	29° 1	n.a.	F 26
S 27	14 44 23	10°21'00	27°11	21°42	16° 6	9° 2	4° 7	27°22	4°29	13°17	10°15	15°25	15°43	29° 8	n.a.	S 27
S 28	14 48 20	11°18'10	10♊28	23°37	17°17	9°38	4°13	27°28	4°26	13°19	10°14	15°25	15°40	29°15	n.a.	S 28
M29	14 52 16	12°15'21	23°58	25°31	18°28	10°15	4°19	27°34	4°24	13°21	10°14	15°25	15°37	29°21	n.a.	M29
T 30	14 56 13	13°12'32	7♋41	27°23	19°39	10°52	4°25	27°40	4°22	13°23	10°13	15°26	15°34	29°28	n.a.	T 30
W31	15 0 9	14♉ 9'44	21♋35	29♉13	20♊49	11♋29	4♌31	27♊46	4♏19	13♈25	10♑12	15♏26	15♏30	29♒35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n18	20n33	2s28	2s 9	1s41	18n 7	1n25	25n35	1n44	21n42	1n41	24n48	0n53	13s27	0n13	3n12	1s57	37s41	14s 8	16s55	17s20	8s18			n.a.
T 2	6 40	20 31	3 28	1 17	1 31	18 30	1 27	25 36	1 43	21 41	1 41	24 48	0 53	13 27	0 13	3 13	1 57	37 41	14 8	16 56	17 19	8 16			n.a.
W 3	7 2	19 17	4 18	0 22	1 21	18 53	1 29	25 37	1 42	21 41	1 40	24 48	0 53	13 26	0 13	3 14	1 57	37 41	14 9	16 56	17 19	8 14			n.a.
T 4	7 25	16 53	4 53	0n33	1 10	19 16	1 31	25 37	1 42	21 40	1 40	24 49	0 53	13 25	0 13	3 14	1 57	37 42	14 9	16 56	17 18	8 12			n.a.
F 5	7 47	13 25	5 12	1 30	0 59	19 38	1 33	25 38	1 41	21 39	1 40	24 49	0 53	13 24	0 13	3 15	1 57	37 42	14 9	16 56	17 17	8 10			n.a.
S 6	8 9	9 7	5 11	2 27	0 48	19 59	1 35	25 38	1 40	21 38	1 39	24 49	0 53	13 24	0 13	3 16	1 57	37 42	14 10	16 55	17 16	8 7			n.a.
S 7	8 31	4 14	4 50	3 26	0 37	20 20	1 36	25 38	1 39	21 37	1 39	24 49	0 53	13 23	0 13	3 17	1 57	37 43	14 10	16 54	17 15	8 5			n.a.
M 8	8 52	0s56	4 10	4 25	0 26	20 40	1 38	25 38	1 38	21 37	1 39	24 49	0 53	13 22	0 13	3 18	1 57	37 43	14 10	16 53	17 14	8 3			n.a.
T 9	9 14	6 2	3 13	5 24	0 15	21 0	1 40	25 38	1 38	21 36	1 39	24 49	0 53	13 21	0 13	3 19	1 57	37 43	14 11	16 52	17 13	8 1			n.a.
W10	9 36	10 45	2 5	6 24	0 4	21 20	1 41	25 37	1 37	21 35	1 38	24 49	0 53	13 20	0 13	3 20	1 57	37 44	14 11	16 52	17 12	7 59			n.a.
T 11	9 57	14 46	0 50	7 24	0n 7	21 38	1 43	25 37	1 36	21 34	1 38	24 50	0 53	13 20	0 13	3 21	1 57	37 44	14 12	16 51	17 11	7 57			n.a.
F 12	10 18	17 50	0n27	8 23	0 17	21 56	1 44	25 36	1 35	21 33	1 38	24 50	0 53	13 19	0 13	3 21	1 57	37 45	14 12	16 51	17 10	7 55			n.a.
S 13	10 39	19 48	1 40	9 22	0 27	22 14	1 45	25 35	1 35	21 31	1 38	24 50	0 53	13 18	0 13	3 22	1 57	37 45	14 12	16 52	17 9	7 52			n.a.
S 14	11 0	20 37	2 46	10 20	0 37	22 31	1 47	25 34	1 34	21 30	1 37	24 50	0 53	13 17	0 13	3 23	1 57	37 45	14 13	16 52	17 8	7 50			n.a.
M15	11 21	20 19	3 41	11 17	0 47	22 47	1 48	25 33	1 33	21 29	1 37	24 50	0 53	13 16	0 13	3 24	1 57	37 46	14 13	16 52	17 7	7 48			n.a.
T 16	11 42	19 2	4 25	12 13	0 56	23 3	1 49	25 31	1 32	21 28	1 37	24 50	0 53	13 16	0 13	3 25	1 57	37 46	14 13	16 53	17 6	7 46			n.a.
W17	12 2	16 53	4 55	13 8	1 4	23 18	1 50	25 30	1 31	21 27	1 36	24 51	0 53	13 15	0 13	3 26	1 57	37 46	14 14	16 53	17 6	7 44			n.a.
T 18	12 22	14 3	5 12	14 1	1 12	23 32	1 51	25 28	1 31	21 25	1 36	24 51	0 53	13 14	0 13	3 27	1 57	37 47	14 14	16 53	17 5	7 42			n.a.
F 19	12 43	10 39	5 16	14 52	1 19	23 46	1 52	25 26	1 30	21 24	1 36	24 51	0 53	13 13	0 13	3 27	1 57	37 47	14 14	16 53	17 4	7 39			n.a.
S 20	13 3	6 51	5 6	15 41	1 26	23 59	1 53	25 24	1 29	21 23	1 36	24 51	0 53	13 12	0 13	3 28	1 57	37 48	14 15	16 52	17 3	7 37			n.a.
S 21	13 22	2 47	4 42	16 29	1 32	24 11	1 53	25 22	1 28	21 21	1 35	24 51	0 53	13 11	0 13	3 29	1 57	37 48	14 15	16 52	17 2	7 35			n.a.
M22	13 42	1n26	4 7	17 14	1 37	24 23	1 54	25 20	1 28	21 20	1 35	24 51	0 53	13 11	0 13	3 30	1 57	37 48	14 15	16 52	17 1	7 33			n.a.
T 23	14 1	5 39	3 19	17 57	1 42	24 34	1 55	25 17	1 27	21 18	1 35	24 51	0 53	13 10	0 13	3 31	1 57	37 49	14 16	16 51	17 0	7 31			n.a.
W24	14 20	9 43	2 22	18 38	1 46	24 45	1 55	25 14	1 26	21 17	1 35	24 52	0 53	13 9	0 13	3 31	1 57	37 49	14 16	16 51	16 59	7 29			n.a.
T 25	14 39	13 25	1 17	19 17	1 50	24 54	1 56	25 11	1 25	21 15	1 34	24 52	0 53	13 8	0 13	3 32	1 57	37 49	14 16	16 51	16 58	7 26			n.a.
F 26	14 58	16 34	0 7	19 53	1 52	25 3	1 56	25 8	1 24	21 14	1 34	24 52	0 53	13 7	0 13	3 33	1 57	37 50	14 17	16 51	16 57	7 24			n.a.
S 27	15 16	18 57	1s 5	20 27	1 54	25 11	1 56	25 5	1 24	21 12	1 34	24 52	0 53	13 7	0 13	3 34	1 58	37 50	14 17	16 51	16 56	7 22			n.a.
S 28	15 35	20 20	2 15	20 59	1 56	25 19	1 56	25 2	1 23	21 10	1 34	24 52	0 53	13 6	0 13	3 35	1 58	37 51	14 17	16 51	16 55	7 20			n.a.
M29	15 53	20 34	3 18	21 29	1 57	25 26	1 56	24 58	1 22	21 9	1 33	24 52	0 53	13 5	0 13	3 35	1 58	37 51	14 18	16 51	16 54	7 18			n.a.
T 30	16 10	19 36	4 11	21 56	1 57	25 32	1 56	24 54	1 21	21 7	1 33	24 52	0 53	13 4	0 13	3 36	1 58	37 51	14 18	16 51	16 53	7 16			n.a.
W31	16n28	17n27	4s50	22n21	1n57	25n37	1n56	24n50	1n21	21n 5	1n33	24n53	0n53	13s 3	0n13	3n37	1s58	37s52	14s18	16s51	16s52	7s13			n.a.

Julian Day Number = 668527.5, Delta T = 19h49m52s
Ecliptic obliquity = 24°00'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'25, Lahiri = -43°38'25 Julian Calendar 1 May 2883 BCE == Greg. Calendar 8 Apr. 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

JUNE 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 4 6	15♉ 6'56	5♌39	1♊ 2	22♊ 0	12♋ 6	4♌38	27♊52	4°R17	13♈27	10°R12	15♏26	15♏27	29♒42	n.a.	T 1
F 2	15 8 2	16° 4'10	19°50	2°48	23°11	12°43	4°44	27°58	4♏15	13°28	10♑11	15°26	15°24	29°48	n.a.	F 2
S 3	15 11 59	17° 1'23	4♍ 7	4°33	24°21	13°20	4°51	28° 4	4°12	13°30	10°10	15°26	15°21	29°55	n.a.	S 3
S 4	15 15 56	17°58'38	18°27	6°16	25°32	13°57	4°58	28°10	4°10	13°32	10°10	15°26	15°18	0♓ 2	n.a.	S 4
M 5	15 19 52	18°55'53	2♎46	7°58	26°42	14°35	5° 4	28°16	4° 8	13°34	10° 9	15°26	15°14	0° 8	n.a.	M 5
T 6	15 23 49	19°53'09	17° 0	9°38	27°52	15°12	5°12	28°23	4° 5	13°36	10° 8	15°27	15°11	0°15	n.a.	T 6
W 7	15 27 45	20°50'25	1♏ 6	11°16	29° 2	15°50	5°19	28°29	4° 3	13°38	10° 8	15°27	15° 8	0°22	n.a.	W 7
T 8	15 31 42	21°47'43	15° 1	12°52	0♋13	16°27	5°26	28°35	4° 1	13°40	10° 7	15°R27	15° 5	0°29	n.a.	T 8
F 9	15 35 38	22°45'02	28°40	14°26	1°23	17° 5	5°34	28°42	3°58	13°42	10° 6	15°27	15° 2	0°35	n.a.	F 9
S 10	15 39 35	23°42'23	12♐ 1	15°59	2°33	17°43	5°41	28°48	3°56	13°43	10° 5	15°26	14°59	0°42	n.a.	S 10
S 11	15 43 31	24°39'44	25° 4	17°30	3°43	18°20	5°49	28°55	3°54	13°45	10° 5	15°25	14°55	0°49	n.a.	S 11
M12	15 47 28	25°37'07	7♑48	19° 0	4°52	18°58	5°57	29° 1	3°52	13°47	10° 4	15°24	14°52	0°56	n.a.	M12
T 13	15 51 25	26°34'31	20°16	20°27	6° 2	19°36	6° 5	29° 8	3°50	13°49	10° 3	15°23	14°49	1° 2	n.a.	T 13
W14	15 55 21	27°31'57	2♒29	21°53	7°12	20°15	6°13	29°15	3°47	13°51	10° 2	15°21	14°46	1° 9	n.a.	W14
T 15	15 59 18	28°29'24	14°31	23°17	8°22	20°53	6°21	29°21	3°45	13°52	10° 1	15°20	14°43	1°16	n.a.	T 15
F 16	16 3 14	29°26'53	26°26	24°39	9°31	21°31	6°29	29°28	3°43	13°54	10° 0	15°D20	14°40	1°22	n.a.	F 16
S 17	16 7 11	0♊24'24	8♓19	25°59	10°41	22° 9	6°38	29°35	3°41	13°56	9°59	15°20	14°36	1°29	n.a.	S 17
S 18	16 11 7	1°21'56	20°15	27°18	11°50	22°48	6°46	29°42	3°39	13°57	9°59	15°21	14°33	1°36	n.a.	S 18
M19	16 15 4	2°19'30	2♈17	28°34	12°59	23°26	6°55	29°48	3°37	13°59	9°58	15°22	14°30	1°43	n.a.	M19
T 20	16 19 1	3°17'05	14°30	29°48	14° 9	24° 5	7° 4	29°55	3°35	14° 1	9°57	15°24	14°27	1°49	n.a.	T 20
W21	16 22 57	4°14'43	26°58	1♋ 1	15°18	24°44	7°13	0♋ 2	3°33	14° 2	9°56	15°25	14°24	1°56	n.a.	W21
T 22	16 26 54	5°12'21	9♉44	2°11	16°27	25°23	7°22	0° 9	3°31	14° 4	9°55	15°R26	14°20	2° 3	n.a.	T 22
F 23	16 30 50	6°10'02	22°48	3°19	17°36	26° 1	7°31	0°16	3°29	14° 5	9°54	15°26	14°17	2° 9	n.a.	F 23
S 24	16 34 47	7° 7'44	6♊12	4°24	18°45	26°40	7°40	0°23	3°27	14° 7	9°53	15°24	14°14	2°16	n.a.	S 24
S 25	16 38 43	8° 5'28	19°55	5°27	19°54	27°19	7°49	0°30	3°26	14° 8	9°52	15°22	14°11	2°23	n.a.	S 25
M26	16 42 40	9° 3'14	3♋52	6°27	21° 2	27°59	7°59	0°37	3°24	14°10	9°51	15°19	14° 8	2°30	n.a.	M26
T 27	16 46 36	10° 1'01	18° 1	7°25	22°11	28°38	8° 8	0°44	3°22	14°11	9°50	15°16	14° 5	2°36	n.a.	T 27
W28	16 50 33	10°58'50	2♌18	8°20	23°19	29°17	8°18	0°51	3°20	14°12	9°49	15°13	14° 1	2°43	n.a.	W28
T 29	16 54 30	11°56'39	16°37	9°12	24°28	29°57	8°27	0°58	3°18	14°14	9°47	15°10	13°58	2°50	n.a.	T 29
F 30	16 58 26	12♊54'31	0♍55	10♋ 0	25♋36	0♌36	8♌37	1♋ 6	3♏17	14♈15	9♑46	15♏ 8	13♏55	2♓56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n45	14n16	5s12	22n44	1n56	25n41	1n56	24n46	1n20	21n 3	1n33	24n53	0n53	13s 3	0n13	3n38	1s58	37s52	14s19	16s51	16s51	7s11		n.a.
F 2	17 2	10 13	5 16	23 5	1 54	25 45	1 56	24 42	1 19	21 2	1 32	24 53	0 53	13 2	0 13	3 38	1 58	37 52	14 19	16 51	16 50	7 9		n.a.
S 3	17 19	5 35	5 0	23 23	1 52	25 48	1 55	24 37	1 18	21 0	1 32	24 53	0 53	13 1	0 13	3 39	1 58	37 53	14 19	16 51	16 49	7 7		n.a.
S 4	17 36	0 36	4 26	23 40	1 50	25 51	1 55	24 33	1 18	20 58	1 32	24 53	0 53	13 0	0 13	3 40	1 58	37 53	14 20	16 51	16 49	7 5		n.a.
M 5	17 52	4s24	3 35	23 55	1 47	25 52	1 54	24 28	1 17	20 56	1 32	24 53	0 53	12 59	0 13	3 41	1 58	37 53	14 20	16 51	16 48	7 3		n.a.
T 6	18 8	9 9	2 31	24 7	1 43	25 53	1 54	24 23	1 16	20 54	1 31	24 53	0 53	12 59	0 13	3 41	1 58	37 54	14 20	16 51	16 47	7 0		n.a.
W 7	18 23	13 22	1 19	24 18	1 39	25 53	1 53	24 17	1 15	20 52	1 31	24 53	0 53	12 58	0 13	3 42	1 58	37 54	14 20	16 51	16 46	6 58		n.a.
T 8	18 39	16 46	0 2	24 27	1 35	25 53	1 52	24 12	1 15	20 50	1 31	24 53	0 53	12 57	0 13	3 43	1 58	37 55	14 21	16 51	16 45	6 56		n.a.
F 9	18 54	19 9	1n13	24 34	1 30	25 51	1 51	24 6	1 14	20 48	1 31	24 54	0 53	12 56	0 13	3 43	1 58	37 55	14 21	16 51	16 44	6 54		n.a.
S 10	19 9	20 25	2 22	24 39	1 24	25 49	1 50	24 1	1 13	20 45	1 30	24 54	0 53	12 55	0 13	3 44	1 58	37 55	14 21	16 51	16 43	6 52		n.a.
S 11	19 23	20 33	3 22	24 42	1 18	25 46	1 49	23 55	1 12	20 43	1 30	24 54	0 54	12 55	0 13	3 45	1 58	37 56	14 22	16 51	16 42	6 50		n.a.
M12	19 37	19 36	4 11	24 44	1 12	25 43	1 48	23 48	1 11	20 41	1 30	24 54	0 54	12 54	0 13	3 45	1 58	37 56	14 22	16 50	16 41	6 47		n.a.
T 13	19 51	17 43	4 46	24 45	1 6	25 38	1 46	23 42	1 11	20 39	1 30	24 54	0 54	12 53	0 13	3 46	1 58	37 56	14 22	16 50	16 40	6 45		n.a.
W14	20 5	15 4	5 8	24 44	0 59	25 33	1 45	23 36	1 10	20 36	1 30	24 54	0 54	12 53	0 13	3 47	1 58	37 57	14 22	16 50	16 39	6 43		n.a.
T 15	20 18	11 50	5 16	24 41	0 51	25 27	1 43	23 29	1 9	20 34	1 29	24 54	0 54	12 52	0 13	3 47	1 58	37 57	14 23	16 49	16 38	6 41		n.a.
F 16	20 31	8 9	5 10	24 38	0 44	25 21	1 42	23 22	1 8	20 32	1 29	24 54	0 54	12 51	0 13	3 48	1 58	37 57	14 23	16 49	16 37	6 39		n.a.
S 17	20 43	4 9	4 51	24 33	0 36	25 14	1 40	23 15	1 8	20 29	1 29	24 54	0 54	12 50	0 13	3 49	1 58	37 58	14 23	16 49	16 36	6 37		n.a.
S 18	20 55	0n 1	4 20	24 26	0 27	25 6	1 38	23 8	1 7	20 27	1 29	24 54	0 54	12 50	0 13	3 49	1 58	37 58	14 23	16 49	16 35	6 34		n.a.
M19	21 7	4 13	3 36	24 19	0 19	24 57	1 36	23 0	1 6	20 25	1 29	24 54	0 54	12 49	0 13	3 50	1 58	37 58	14 24	16 50	16 34	6 32		n.a.
T 20	21 19	8 20	2 42	24 10	0 10	24 48	1 34	22 53	1 5	20 22	1 28	24 54	0 54	12 48	0 13	3 50	1 58	37 59	14 24	16 50	16 33	6 30		n.a.
W21	21 30	12 11	1 40	24 1	0 1	24 38	1 32	22 45	1 5	20 20	1 28	24 54	0 54	12 48	0 13	3 51	1 58	37 59	14 24	16 51	16 32	6 28		n.a.
T 22	21 41	15 34	0 31	23 50	0s 9	24 27	1 30	22 37	1 4	20 17	1 28	24 54	0 54	12 47	0 13	3 52	1 58	37 59	14 24	16 51	16 31	6 26		n.a.
F 23	21 51	18 16	0s41	23 39	0 19	24 16	1 28	22 29	1 3	20 14	1 28	24 54	0 54	12 46	0 13	3 52	1 58	38 0	14 25	16 51	16 30	6 24		n.a.
S 24	22 1	20 1	1 52	23 27	0 29	24 4	1 25	22 20	1 2	20 12	1 28	24 55	0 54	12 46	0 13	3 53	1 59	38 0	14 25	16 51	16 29	6 21		n.a.
S 25	22 11	20 39	2 58	23 15	0 39	23 51	1 23	22 12	1 2	20 9	1 27	24 55	0 54	12 45	0 13	3 53	1 59	38 0	14 25	16 50	16 28	6 19		n.a.
M26	22 20	20 2	3 55	23 1	0 49	23 38	1 20	22 3	1 1	20 6	1 27	24 55	0 54	12 44	0 13	3 54	1 59	38 0	14 25	16 49	16 27	6 17		n.a.
T 27	22 29	18 9	4 39	22 48	1 0	23 24	1 17	21 54	1 0	20 4	1 27	24 55	0 54	12 44	0 13	3 54	1 59	38 1	14 25	16 48	16 26	6 15		n.a.
W28	22 37	15 10	5 6	22 34	1 11	23 10	1 14	21 45	0 59	20 1	1 27	24 55	0 54	12 43	0 13	3 55	1 59	38 1	14 26	16 47	16 25	6 13		n.a.
T 29	22 45	11 15	5 13	22 19	1 22	22 54	1 11	21 36	0 58	19 58	1 27	24 55	0 54	12 43	0 13	3 55	1 59	38 1	14 26	16 46	16 25	6 11		n.a.
F 30	22n53	6n43	5s 2	22n 4	1s33	22n39	1n 8	21n26	0n58	19n55	1n26	24n55	0n54	12s42	0n13	3n56	1s59	38s 2	14s26	16s46	16s24	6s 8		n.a.

Julian Day Number = 668558.5, Delta T = 19h49m49s
Ecliptic obliquity = 24°00'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'21, Lahiri = -43°38'21 Julian Calendar 1 June 2883 BCE == Greg. Calendar 9 May 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

JULY 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 2 23	13♊52'23	15♍ 9	10♋46	26♋44	1♌16	8♌47	1♋13	3°R15	14♈17	9°R45	15°D 8	13♏52	3♓ 3	n.a.	S 1
S 2	17 6 19	14°50'17	29°16	11°27	27°52	1°55	8°57	1°20	3♏14	14°18	9♑44	15♏ 8	13°49	3°10	n.a.	S 2
M 3	17 10 16	15°48'13	13♎15	12° 5	29° 0	2°35	9° 7	1°27	3°12	14°19	9°43	15°10	13°46	3°17	n.a.	M 3
T 4	17 14 12	16°46'10	27° 4	12°39	0♌ 8	3°15	9°18	1°34	3°10	14°20	9°42	15°11	13°42	3°23	n.a.	T 4
W 5	17 18 9	17°44'09	10♏44	13° 9	1°15	3°55	9°28	1°42	3° 9	14°22	9°41	15°R12	13°39	3°30	n.a.	W 5
T 6	17 22 5	18°42'09	24°12	13°34	2°23	4°34	9°38	1°49	3° 7	14°23	9°40	15°12	13°36	3°37	n.a.	T 6
F 7	17 26 2	19°40'12	7♐28	13°54	3°30	5°14	9°49	1°56	3° 6	14°24	9°39	15°10	13°33	3°43	n.a.	F 7
S 8	17 29 59	20°38'16	20°31	14° 9	4°38	5°55	9°59	2° 3	3° 5	14°25	9°37	15° 6	13°30	3°50	n.a.	S 8
S 9	17 33 55	21°36'22	3♑21	14°19	5°45	6°35	10°10	2°11	3° 3	14°26	9°36	15° 1	13°26	3°57	n.a.	S 9
M10	17 37 52	22°34'30	15°56	14°R24	6°52	7°15	10°21	2°18	3° 2	14°27	9°35	14°55	13°23	4° 4	n.a.	M10
T 11	17 41 48	23°32'40	28°18	14°22	7°59	7°55	10°31	2°25	3° 1	14°28	9°34	14°48	13°20	4°10	n.a.	T 11
W12	17 45 45	24°30'52	10♒29	14°15	9° 5	8°36	10°42	2°33	3° 0	14°29	9°33	14°41	13°17	4°17	n.a.	W12
T 13	17 49 41	25°29'07	22°29	14° 1	10°12	9°16	10°53	2°40	2°58	14°30	9°31	14°36	13°14	4°24	n.a.	T 13
F 14	17 53 38	26°27'23	4♓23	13°41	11°18	9°57	11° 4	2°47	2°57	14°31	9°30	14°32	13°11	4°30	n.a.	F 14
S 15	17 57 34	27°25'42	16°15	13°14	12°24	10°37	11°15	2°55	2°56	14°32	9°29	14°29	13° 7	4°37	n.a.	S 15
S 16	18 1 31	28°24'03	28° 8	12°42	13°30	11°18	11°27	3° 2	2°55	14°33	9°28	14°D28	13° 4	4°44	n.a.	S 16
M17	18 5 27	29°22'26	10♈ 9	12° 3	14°36	11°59	11°38	3°10	2°54	14°34	9°27	14°29	13° 1	4°51	n.a.	M17
T 18	18 9 24	0♋20'52	22°21	11°18	15°42	12°40	11°49	3°17	2°53	14°35	9°25	14°30	12°58	4°57	n.a.	T 18
W19	18 13 21	1°19'20	4♉51	10°29	16°47	13°21	12° 0	3°24	2°52	14°36	9°24	14°31	12°55	5° 4	n.a.	W19
T 20	18 17 17	2°17'50	17°41	9°34	17°53	14° 2	12°12	3°32	2°51	14°36	9°23	14°R32	12°52	5°11	n.a.	T 20
F 21	18 21 14	3°16'23	0♊56	8°36	18°58	14°43	12°23	3°39	2°51	14°37	9°22	14°30	12°48	5°17	n.a.	F 21
S 22	18 25 10	4°14'58	14°35	7°36	20° 3	15°24	12°35	3°46	2°50	14°38	9°20	14°27	12°45	5°24	n.a.	S 22
S 23	18 29 7	5°13'36	28°38	6°34	21° 8	16° 5	12°47	3°54	2°49	14°38	9°19	14°21	12°42	5°31	n.a.	S 23
M24	18 33 3	6°12'15	13♋ 1	5°33	22°12	16°47	12°59	4° 1	2°49	14°39	9°18	14°14	12°39	5°38	n.a.	M24
T 25	18 37 0	7°10'57	27°38	4°33	23°16	17°28	13°10	4° 9	2°48	14°40	9°17	14° 6	12°36	5°44	n.a.	T 25
W26	18 40 56	8° 9'41	12♌22	3°36	24°21	18° 9	13°22	4°16	2°47	14°40	9°15	13°57	12°32	5°51	n.a.	W26
T 27	18 44 53	9° 8'26	27° 5	2°43	25°24	18°51	13°34	4°23	2°47	14°41	9°14	13°50	12°29	5°58	n.a.	T 27
F 28	18 48 50	10° 7'14	11♍39	1°56	26°28	19°33	13°46	4°31	2°46	14°41	9°13	13°45	12°26	6° 4	n.a.	F 28
S 29	18 52 46	11° 6'03	26° 1	1°16	27°32	20°14	13°58	4°38	2°46	14°42	9°12	13°42	12°23	6°11	n.a.	S 29
S 30	18 56 43	12° 4'55	10♎ 7	0°44	28°35	20°56	14°10	4°46	2°46	14°42	9°10	13°D41	12°20	6°18	n.a.	S 30
M31	19 0 39	13♋ 3'48	23♎57	0♋20	29♌38	21♌38	14♌22	4♋53	2♏45	14♈43	9♑ 9	13♏41	12♏17	6♓25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	1n50	4s32	21n50	1s44	22n22	1n 5	21n17	0n57	19n52	1n26	24n55	0n54	12s42	0n13	3n56	1s59	38s 2	14s26	16s46	16s23	6s 6		n.a.
S 2	23 7	3s 8	3 45	21 35	1 56	22 5	1 2	21 7	0 56	19 50	1 26	24 55	0 54	12 41	0 13	3 57	1 59	38 2	14 26	16 46	16 22	6 4		n.a.
M 3	23 14	7 53	2 46	21 20	2 7	21 48	0 59	20 57	0 55	19 47	1 26	24 54	0 54	12 40	0 13	3 57	1 59	38 2	14 27	16 46	16 21	6 2		n.a.
T 4	23 20	12 11	1 38	21 6	2 18	21 30	0 55	20 47	0 55	19 44	1 26	24 54	0 55	12 40	0 13	3 58	1 59	38 3	14 27	16 47	16 20	6 0		n.a.
W 5	23 26	15 47	0 24	20 52	2 30	21 12	0 52	20 36	0 54	19 41	1 26	24 54	0 55	12 39	0 13	3 58	1 59	38 3	14 27	16 47	16 19	5 57		n.a.
T 6	23 31	18 29	0n49	20 38	2 41	20 52	0 48	20 26	0 53	19 38	1 25	24 54	0 55	12 39	0 13	3 59	1 59	38 3	14 27	16 47	16 18	5 55		n.a.
F 7	23 36	20 8	1 58	20 25	2 52	20 33	0 44	20 15	0 52	19 35	1 25	24 54	0 55	12 38	0 13	3 59	1 59	38 3	14 27	16 46	16 17	5 53		n.a.
S 8	23 40	20 40	3 0	20 13	3 2	20 13	0 40	20 4	0 52	19 32	1 25	24 54	0 55	12 38	0 13	3 59	1 59	38 4	14 27	16 45	16 16	5 51		n.a.
S 9	23 44	20 6	3 52	20 1	3 13	19 52	0 37	19 53	0 51	19 28	1 25	24 54	0 55	12 38	0 13	4 0	1 59	38 4	14 28	16 44	16 15	5 49		n.a.
M10	23 48	18 32	4 31	19 51	3 23	19 31	0 33	19 42	0 50	19 25	1 25	24 54	0 55	12 37	0 13	4 0	1 59	38 4	14 28	16 42	16 14	5 47		n.a.
T 11	23 51	16 9	4 57	19 42	3 32	19 10	0 28	19 31	0 49	19 22	1 25	24 54	0 55	12 37	0 13	4 0	1 59	38 4	14 28	16 40	16 13	5 44		n.a.
W12	23 53	13 5	5 9	19 34	3 41	18 48	0 24	19 19	0 49	19 19	1 24	24 54	0 55	12 36	0 13	4 1	1 59	38 5	14 28	16 38	16 12	5 42		n.a.
T 13	23 56	9 31	5 7	19 27	3 49	18 26	0 20	19 8	0 48	19 16	1 24	24 54	0 55	12 36	0 13	4 1	2 0	38 5	14 28	16 36	16 11	5 40		n.a.
F 14	23 58	5 37	4 51	19 22	3 56	18 3	0 16	18 56	0 47	19 13	1 24	24 54	0 55	12 36	0 13	4 1	2 0	38 5	14 28	16 35	16 10	5 38		n.a.
S 15	23 59	1 31	4 24	19 19	4 2	17 40	0 11	18 44	0 46	19 9	1 24	24 54	0 55	12 35	0 12	4 2	2 0	38 5	14 28	16 34	16 9	5 36		n.a.
S 16	24 0	2n40	3 44	19 17	4 7	17 16	0 7	18 31	0 45	19 6	1 24	24 54	0 55	12 35	0 12	4 2	2 0	38 5	14 28	16 34	16 8	5 34		n.a.
M17	24 0	6 47	2 55	19 17	4 10	16 52	0 2	18 19	0 45	19 3	1 24	24 54	0 55	12 34	0 12	4 2	2 0	38 6	14 28	16 34	16 7	5 31		n.a.
T 18	24 0	10 42	1 57	19 20	4 12	16 28	0s 3	18 7	0 44	18 59	1 24	24 53	0 55	12 34	0 12	4 3	2 0	38 6	14 29	16 34	16 6	5 29		n.a.
W19	24 0	14 16	0 52	19 24	4 12	16 3	0 8	17 54	0 43	18 56	1 23	24 53	0 56	12 34	0 12	4 3	2 0	38 6	14 29	16 35	16 5	5 27		n.a.
T 20	23 59	17 14	0s17	19 29	4 10	15 38	0 13	17 41	0 42	18 52	1 23	24 53	0 56	12 34	0 12	4 3	2 0	38 6	14 29	16 35	16 4	5 25		n.a.
F 21	23 58	19 25	1 27	19 37	4 7	15 13	0 18	17 28	0 42	18 49	1 23	24 53	0 56	12 33	0 12	4 3	2 0	38 6	14 29	16 34	16 3	5 23		n.a.
S 22	23 56	20 32	2 35	19 47	4 1	14 47	0 23	17 15	0 41	18 45	1 23	24 53	0 56	12 33	0 12	4 4	2 0	38 7	14 29	16 33	16 2	5 21		n.a.
S 23	23 54	20 26	3 34	19 58	3 53	14 22	0 28	17 2	0 40	18 42	1 23	24 53	0 56	12 33	0 12	4 4	2 0	38 7	14 29	16 32	16 1	5 18		n.a.
M24	23 51	19 1	4 22	20 10	3 43	13 55	0 33	16 48	0 39	18 38	1 23	24 53	0 56	12 33	0 12	4 4	2 0	38 7	14 29	16 29	16 0	5 16		n.a.
T 25	23 48	16 20	4 53	20 24	3 32	13 29	0 38	16 35	0 39	18 35	1 23	24 52	0 56	12 32	0 12	4 4	2 0	38 7	14 29	16 27	15 59	5 14		n.a.
W26	23 45	12 37	5 6	20 39	3 18	13 2	0 44	16 21	0 38	18 31	1 23	24 52	0 56	12 32	0 12	4 4	2 0	38 7	14 29	16 24	15 58	5 12		n.a.
T 27	23 41	8 7	4 58	20 56	3 3	12 35	0 49	16 7	0 37	18 28	1 22	24 52	0 56	12 32	0 12	4 5	2 0	38 7	14 29	16 22	15 57	5 10		n.a.
F 28	23 37	3 12	4 30	21 13	2 47	12 8	0 55	15 53	0 36	18 24	1 22	24 52	0 56	12 32	0 12	4 5	2 0	38 7	14 29	16 20	15 56	5 8		n.a.
S 29	23 32	1s50	3 47	21 31	2 29	11 41	1 0	15 39	0 35	18 20	1 22	24 52	0 56	12 32	0 12	4 5	2 1	38 7	14 29	16 20	15 55	5 5		n.a.
S 30	23 27	6 41	2 50	21 49	2 11	11 13	1 6	15 24	0 35	18 17	1 22	24 52	0 56	12 32	0 12	4 5	2 1	38 8	14 29	16 19	15 54	5 3		n.a.
M31	23n21	11s 6	1s44	22n 8	1s53	10n46	1s11	15n10	0n34	18n13	1n22	24n51	0n57	12s32	0n12	4n 5	2s 1	38s 8	14s29	16s19	15s53	5s 1		n.a.

Julian Day Number = 668588.5, Delta T = 19h49m47s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'17, Lahiri = -43°38'16 Julian Calendar 1 July 2883 BCE == Greg. Calendar 8 June 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

AUGUST 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 4 36	14♋ 2'43	7♏31	0°R 7	0♍40	22♌20	14♌35	5♋ 0	2°R45	14♈43	9°R 8	13°R42	12♏13	6♓31	n.a.	T 1
W 2	19 8 32	15° 1'40	20°50	0°D 3	1°43	23° 2	14°47	5° 8	2♏45	14°43	9♉ 7	13♏42	12°10	6°38	n.a.	W 2
T 3	19 12 29	16° 0'40	3♐56	0♋ 8	2°45	23°44	14°59	5°15	2°45	14°44	9° 5	13°40	12° 7	6°45	n.a.	T 3
F 4	19 16 25	16°59'41	16°50	0°24	3°46	24°26	15°11	5°22	2°44	14°44	9° 4	13°36	12° 4	6°51	n.a.	F 4
S 5	19 20 22	17°58'44	29°33	0°50	4°48	25° 8	15°24	5°29	2°44	14°44	9° 3	13°28	12° 1	6°58	n.a.	S 5
S 6	19 24 18	18°57'50	12♑ 6	1°24	5°49	25°50	15°36	5°37	2°D44	14°44	9° 2	13°19	11°58	7° 5	n.a.	S 6
M 7	19 28 15	19°56'58	24°29	2° 8	6°50	26°33	15°49	5°44	2°44	14°45	9° 0	13° 7	11°54	7°12	n.a.	M 7
T 8	19 32 11	20°56'08	6♒42	3° 0	7°50	27°15	16° 1	5°51	2°45	14°45	8°59	12°55	11°51	7°18	n.a.	T 8
W 9	19 36 8	21°55'20	18°46	4° 0	8°50	27°58	16°14	5°58	2°45	14°45	8°58	12°42	11°48	7°25	n.a.	W 9
T 10	19 40 5	22°54'35	0♓43	5° 7	9°50	28°40	16°27	6° 6	2°45	14°45	8°57	12°31	11°45	7°32	n.a.	T 10
F 11	19 44 1	23°53'52	12°35	6°20	10°49	29°23	16°39	6°13	2°45	14°45	8°56	12°21	11°42	7°38	n.a.	F 11
S 12	19 47 58	24°53'11	24°24	7°39	11°48	0♍ 5	16°52	6°20	2°45	14°R45	8°54	12°15	11°38	7°45	n.a.	S 12
S 13	19 51 54	25°52'33	6♈16	9° 2	12°47	0°48	17° 5	6°27	2°46	14°45	8°53	12°11	11°35	7°52	n.a.	S 13
M14	19 55 51	26°51'57	18°13	10°30	13°45	1°31	17°17	6°34	2°46	14°45	8°52	12° 9	11°32	7°59	n.a.	M14
T 15	19 59 47	27°51'24	0♉22	12° 2	14°43	2°14	17°30	6°41	2°47	14°45	8°51	12°D 9	11°29	8° 5	n.a.	T 15
W16	20 3 44	28°50'54	12°48	13°37	15°40	2°57	17°43	6°48	2°47	14°45	8°50	12°R 9	11°26	8°12	n.a.	W16
T 17	20 7 40	29°50'26	25°36	15°14	16°37	3°40	17°56	6°55	2°48	14°44	8°48	12° 8	11°23	8°19	n.a.	T 17
F 18	20 11 37	0♌50'01	8♊50	16°53	17°33	4°23	18° 9	7° 2	2°48	14°44	8°47	12° 6	11°19	8°25	n.a.	F 18
S 19	20 15 33	1°49'38	22°33	18°34	18°29	5° 6	18°22	7° 9	2°49	14°44	8°46	12° 1	11°16	8°32	n.a.	S 19
S 20	20 19 30	2°49'18	6♋45	20°16	19°24	5°49	18°35	7°16	2°50	14°44	8°45	11°53	11°13	8°39	n.a.	S 20
M21	20 23 27	3°49'00	21°23	21°59	20°19	6°33	18°48	7°23	2°50	14°43	8°44	11°43	11°10	8°46	n.a.	M21
T 22	20 27 23	4°48'44	6♌20	23°43	21°13	7°16	19° 1	7°30	2°51	14°43	8°43	11°32	11° 7	8°52	n.a.	T 22
W23	20 31 20	5°48'30	21°27	25°27	22° 7	8° 0	19°14	7°37	2°52	14°43	8°42	11°20	11° 3	8°59	n.a.	W23
T 24	20 35 16	6°48'19	6♍34	27°12	23° 0	8°43	19°27	7°44	2°53	14°42	8°41	11°10	11° 0	9° 6	n.a.	T 24
F 25	20 39 13	7°48'09	21°30	28°56	23°52	9°27	19°40	7°50	2°54	14°42	8°40	11° 2	10°57	9°12	n.a.	F 25
S 26	20 43 9	8°48'01	6♎ 9	0♌41	24°44	10°10	19°53	7°57	2°55	14°41	8°39	10°57	10°54	9°19	n.a.	S 26
S 27	20 47 6	9°47'56	20°25	2°25	25°35	10°54	20° 6	8° 4	2°56	14°41	8°37	10°54	10°51	9°26	n.a.	S 27
M28	20 51 2	10°47'52	4♏18	4° 9	26°26	11°38	20°19	8°10	2°57	14°40	8°36	10°54	10°48	9°33	n.a.	M28
T 29	20 54 59	11°47'50	17°48	5°53	27°16	12°22	20°33	8°17	2°58	14°40	8°35	10°54	10°44	9°39	n.a.	T 29
W30	20 58 55	12°47'50	0♐58	7°36	28° 5	13° 5	20°46	8°24	2°59	14°39	8°34	10°53	10°41	9°46	n.a.	W30
T 31	21 2 52	13♌47'52	13♐51	9♌19	28♍53	13♍49	20♌59	8♋30	3♏ 1	14♈39	8♉33	10♏50	10♏38	9♓53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n15	14s52	0s33	22n26	1s34	10n18	1s17	14n55	0n33	18n 9	1n22	24n51	0n57	12s32	0n12	4n 5	2s 1	38s 8	14s29	16s20	15s52	4s59			n.a.
W 2	23 8	17 47	0n38	22 45	1 15	9 50	1 23	14 40	0 32	18 5	1 22	24 51	0 57	12 31	0 12	4 5	2 1	38 8	14 29	16 19	15 51	4 57			n.a.
T 3	23 1	19 42	1 46	23 3	0 57	9 22	1 29	14 25	0 32	18 1	1 22	24 51	0 57	12 31	0 12	4 5	2 1	38 8	14 29	16 19	15 50	4 55			n.a.
F 4	22 54	20 34	2 47	23 21	0 39	8 53	1 35	14 10	0 31	17 58	1 22	24 51	0 57	12 31	0 12	4 5	2 1	38 8	14 29	16 18	15 49	4 52			n.a.
S 5	22 46	20 22	3 39	23 38	0 22	8 25	1 41	13 55	0 30	17 54	1 22	24 50	0 57	12 31	0 12	4 5	2 1	38 8	14 29	16 15	15 48	4 50			n.a.
S 6	22 38	19 9	4 19	23 54	0 6	7 57	1 47	13 40	0 29	17 50	1 21	24 50	0 57	12 31	0 12	4 5	2 1	38 8	14 29	16 12	15 47	4 48			n.a.
M 7	22 29	17 2	4 46	24 9	0n10	7 28	1 53	13 24	0 29	17 46	1 21	24 50	0 57	12 31	0 12	4 5	2 1	38 8	14 29	16 9	15 46	4 46			n.a.
T 8	22 20	14 12	5 0	24 23	0 24	7 0	1 59	13 9	0 28	17 42	1 21	24 50	0 57	12 32	0 12	4 5	2 1	38 8	14 29	16 5	15 45	4 44			n.a.
W 9	22 10	10 48	5 0	24 34	0 38	6 31	2 5	12 53	0 27	17 38	1 21	24 50	0 57	12 32	0 12	4 5	2 1	38 8	14 29	16 1	15 44	4 42			n.a.
T 10	22 1	7 1	4 47	24 44	0 50	6 2	2 12	12 37	0 26	17 34	1 21	24 49	0 58	12 32	0 12	4 5	2 1	38 8	14 29	15 58	15 43	4 39			n.a.
F 11	21 50	2 59	4 21	24 52	1 1	5 34	2 18	12 21	0 25	17 30	1 21	24 49	0 58	12 32	0 12	4 5	2 1	38 8	14 29	15 55	15 42	4 37			n.a.
S 12	21 40	1n 9	3 45	24 58	1 11	5 5	2 24	12 5	0 25	17 26	1 21	24 49	0 58	12 32	0 12	4 5	2 1	38 8	14 29	15 53	15 41	4 35			n.a.
S 13	21 28	5 15	2 58	25 1	1 20	4 37	2 31	11 49	0 24	17 22	1 21	24 49	0 58	12 32	0 12	4 5	2 1	38 9	14 29	15 51	15 40	4 33			n.a.
M14	21 17	9 12	2 3	25 2	1 27	4 8	2 37	11 33	0 23	17 18	1 21	24 48	0 58	12 32	0 12	4 5	2 2	38 9	14 29	15 51	15 39	4 31			n.a.
T 15	21 5	12 50	1 2	25 1	1 34	3 39	2 43	11 16	0 22	17 14	1 21	24 48	0 58	12 32	0 12	4 5	2 2	38 9	14 29	15 51	15 38	4 29			n.a.
W16	20 53	16 0	0s 3	24 57	1 40	3 11	2 50	11 0	0 22	17 10	1 21	24 48	0 58	12 33	0 12	4 5	2 2	38 9	14 28	15 51	15 37	4 26			n.a.
T 17	20 40	18 28	1 11	24 51	1 44	2 43	2 56	10 43	0 21	17 6	1 21	24 48	0 58	12 33	0 12	4 5	2 2	38 9	14 28	15 50	15 36	4 24			n.a.
F 18	20 27	20 3	2 16	24 42	1 48	2 14	3 3	10 26	0 20	17 2	1 21	24 47	0 58	12 33	0 12	4 5	2 2	38 9	14 28	15 50	15 35	4 22			n.a.
S 19	20 13	20 32	3 16	24 31	1 51	1 46	3 9	10 10	0 19	16 57	1 21	24 47	0 59	12 33	0 12	4 4	2 2	38 9	14 28	15 48	15 34	4 20			n.a.
S 20	20 0	19 44	4 6	24 18	1 53	1 18	3 16	9 53	0 19	16 53	1 21	24 47	0 59	12 33	0 12	4 4	2 2	38 8	14 28	15 46	15 33	4 18			n.a.
M21	19 45	17 37	4 42	24 3	1 54	0 50	3 22	9 36	0 18	16 49	1 20	24 46	0 59	12 34	0 12	4 4	2 2	38 8	14 28	15 43	15 32	4 16			n.a.
T 22	19 31	14 19	4 59	23 45	1 55	0 22	3 29	9 18	0 17	16 45	1 20	24 46	0 59	12 34	0 12	4 4	2 2	38 8	14 28	15 39	15 31	4 13			n.a.
W23	19 16	10 2	4 56	23 26	1 55	0s 5	3 35	9 1	0 16	16 41	1 20	24 46	0 59	12 34	0 12	4 4	2 2	38 8	14 28	15 35	15 30	4 11			n.a.
T 24	19 1	5 7	4 32	23 5	1 54	0 32	3 42	8 44	0 15	16 36	1 20	24 46	0 59	12 35	0 12	4 4	2 2	38 8	14 28	15 32	15 29	4 9			n.a.
F 25	18 45	0s 3	3 49	22 42	1 53	1 0	3 48	8 26	0 15	16 32	1 20	24 45	0 59	12 35	0 12	4 3	2 2	38 8	14 27	15 30	15 28	4 7			n.a.
S 26	18 29	5 7	2 52	22 17	1 51	1 26	3 55	8 9	0 14	16 28	1 20	24 45	0 59	12 35	0 12	4 3	2 2	38 8	14 27	15 28	15 27	4 5			n.a.
S 27	18 13	9 47	1 46	21 51	1 49	1 53	4 1	7 51	0 13	16 24	1 20	24 45	0 59	12 36	0 12	4 3	2 2	38 8	14 27	15 27	15 26	4 3			n.a.
M28	17 56	13 48	0 35	21 24	1 46	2 19	4 8	7 33	0 12	16 19	1 20	24 44	1 0	12 36	0 12	4 3	2 2	38 8	14 27	15 27	15 25	4 0			n.a.
T 29	17 39	16 58	0n36	20 55	1 43	2 46	4 14	7 16	0 12	16 15	1 20	24 44	1 0	12 37	0 12	4 2	2 2	38 8	14 27	15 27	15 24	3 58			n.a.
W30	17 22	19 9	1 44	20 25	1 40	3 11	4 21	6 58	0 11	16 11	1 20	24 44	1 0	12 37	0 12	4 2	2 2	38 8	14 27	15 27	15 23	3 56			n.a.
T 31	17n 5	20s17	2n45	19n53	1n36	3s37	4s27	6n40	0n10	16n 6	1n20	24n44	1n 0	12s38	0n12	4n 2	2s 3	38s 8	14s26	15s26	15s22	3s54			n.a.

Julian Day Number = 668619.5, Delta T = 19h49m44s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'13, Lahiri = -43°38'12 Julian Calendar 1 Aug. 2883 BCE == Greg. Calendar 9 July 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

SEPTEMBER 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 6 48	14♌47'55	26♐30	11♌ 1	29♍40	14♍33	21♌12	8♋37	3♏ 2	14°R38	8°R32	10°R45	10♏35	9♓59	n.a.	F 1
S 2	21 10 45	15°48'01	8♑57	12°43	0♎26	15°18	21°25	8°43	3° 3	14♈37	8♑32	10♏37	10°32	10° 6	n.a.	S 2
S 3	21 14 42	16°48'08	21°15	14°24	1°12	16° 2	21°39	8°49	3° 5	14°37	8°31	10°26	10°29	10°13	n.a.	S 3
M 4	21 18 38	17°48'17	3♒25	16° 5	1°57	16°46	21°52	8°56	3° 6	14°36	8°30	10°12	10°25	10°19	n.a.	M 4
T 5	21 22 35	18°48'29	15°28	17°45	2°40	17°30	22° 5	9° 2	3° 8	14°35	8°29	9°58	10°22	10°26	n.a.	T 5
W 6	21 26 31	19°48'42	27°26	19°25	3°23	18°14	22°18	9° 8	3° 9	14°34	8°28	9°43	10°19	10°33	n.a.	W 6
T 7	21 30 28	20°48'57	9♓19	21° 4	4° 4	18°59	22°32	9°14	3°11	14°33	8°27	9°30	10°16	10°40	n.a.	T 7
F 8	21 34 24	21°49'14	21° 9	22°43	4°45	19°43	22°45	9°20	3°12	14°33	8°26	9°19	10°13	10°46	n.a.	F 8
S 9	21 38 21	22°49'34	2♈58	24°21	5°24	20°28	22°58	9°26	3°14	14°32	8°25	9°11	10° 9	10°53	n.a.	S 9
S 10	21 42 17	23°49'55	14°50	25°59	6° 2	21°12	23°11	9°32	3°16	14°31	8°24	9° 6	10° 6	11° 0	n.a.	S 10
M11	21 46 14	24°50'19	26°47	27°36	6°39	21°57	23°25	9°38	3°18	14°30	8°24	9° 3	10° 3	11° 6	n.a.	M11
T 12	21 50 10	25°50'45	8♉54	29°13	7°15	22°42	23°38	9°44	3°19	14°29	8°23	9°D 3	10° 0	11°13	n.a.	T 12
W13	21 54 7	26°51'13	21°17	0♍50	7°49	23°26	23°51	9°50	3°21	14°28	8°22	9°R 3	9°57	11°20	n.a.	W13
T 14	21 58 4	27°51'43	3♊59	2°26	8°22	24°11	24° 5	9°56	3°23	14°27	8°21	9° 3	9°54	11°26	n.a.	T 14
F 15	22 2 0	28°52'15	17° 6	4° 1	8°53	24°56	24°18	10° 2	3°25	14°26	8°21	9° 2	9°50	11°33	n.a.	F 15
S 16	22 5 57	29°52'50	0♋42	5°36	9°23	25°41	24°31	10° 7	3°27	14°25	8°20	8°58	9°47	11°40	n.a.	S 16
S 17	22 9 53	0♍53'26	14°49	7°11	9°52	26°26	24°44	10°13	3°29	14°23	8°19	8°52	9°44	11°47	n.a.	S 17
M18	22 13 50	1°54'05	29°24	8°45	10°19	27°11	24°58	10°18	3°31	14°22	8°19	8°43	9°41	11°53	n.a.	M18
T 19	22 17 46	2°54'45	14♌24	10°19	10°44	27°56	25°11	10°24	3°34	14°21	8°18	8°33	9°38	12° 0	n.a.	T 19
W20	22 21 43	3°55'28	29°39	11°53	11° 7	28°41	25°24	10°29	3°36	14°20	8°17	8°23	9°35	12° 7	n.a.	W20
T 21	22 25 39	4°56'11	14♍59	13°26	11°29	29°26	25°37	10°34	3°38	14°19	8°17	8°14	9°31	12°13	n.a.	T 21
F 22	22 29 36	5°56'57	0♎12	14°59	11°48	0♎12	25°51	10°40	3°40	14°17	8°16	8° 6	9°28	12°20	n.a.	F 22
S 23	22 33 32	6°57'44	15° 8	16°32	12° 6	0°57	26° 4	10°45	3°42	14°16	8°16	8° 2	9°25	12°27	n.a.	S 23
S 24	22 37 29	7°58'32	29°40	18° 5	12°22	1°42	26°17	10°50	3°45	14°15	8°15	8° 0	9°22	12°34	n.a.	S 24
M25	22 41 26	8°59'22	13♏46	19°37	12°36	2°28	26°30	10°55	3°47	14°14	8°14	7°D59	9°19	12°40	n.a.	M25
T 26	22 45 22	10° 0'13	27°24	21° 9	12°47	3°13	26°43	11° 0	3°50	14°12	8°14	8° 0	9°15	12°47	n.a.	T 26
W27	22 49 19	11° 1'05	10♐37	22°40	12°56	3°59	26°56	11° 5	3°52	14°11	8°14	8°R 1	9°12	12°54	n.a.	W27
T 28	22 53 15	12° 1'58	23°27	24°12	13° 3	4°44	27° 9	11° 9	3°55	14° 9	8°13	8° 0	9° 9	13° 0	n.a.	T 28
F 29	22 57 12	13° 2'53	6♑ 0	25°43	13° 8	5°30	27°22	11°14	3°57	14° 8	8°13	7°57	9° 6	13° 7	n.a.	F 29
S 30	23 1 8	14♍ 3'48	18♑19	27♍13	13°R11	6♎15	27♌35	11♋19	4♏ 0	14♈ 7	8♑12	7♏52	9♏ 3	13♓14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n47	20s22	3n36	19n21	1n32	4s 2	4s34	6n22	0n 9	16n 2	1n20	24n43	1n 0	12s38	0n12	4n 1	2s 3	38s 8	14s26	15s24	15s21	3s52		n.a.
S 2	16 29	19 26	4 16	18 47	1 27	4 26	4 40	6 4	0 9	15 57	1 20	24 43	1 0	12 39	0 12	4 1	2 3	38 8	14 26	15 21	15 20	3 50		n.a.
S 3	16 10	17 37	4 44	18 13	1 23	4 51	4 46	5 45	0 8	15 53	1 20	24 43	1 0	12 39	0 12	4 1	2 3	38 7	14 26	15 18	15 19	3 47		n.a.
M 4	15 52	15 2	4 58	17 38	1 18	5 14	4 52	5 27	0 7	15 49	1 20	24 42	1 1	12 40	0 11	4 0	2 3	38 7	14 26	15 14	15 18	3 45		n.a.
T 5	15 33	11 50	4 58	17 1	1 13	5 38	4 58	5 9	0 6	15 44	1 20	24 42	1 1	12 40	0 11	4 0	2 3	38 7	14 26	15 9	15 17	3 43		n.a.
W 6	15 13	8 11	4 46	16 25	1 7	6 1	5 5	4 50	0 6	15 40	1 20	24 42	1 1	12 41	0 11	4 0	2 3	38 7	14 25	15 4	15 16	3 41		n.a.
T 7	14 54	4 15	4 21	15 47	1 2	6 23	5 11	4 32	0 5	15 35	1 20	24 42	1 1	12 41	0 11	3 59	2 3	38 7	14 25	15 0	15 15	3 39		n.a.
F 8	14 34	0 10	3 45	15 9	0 56	6 45	5 16	4 14	0 4	15 31	1 20	24 41	1 1	12 42	0 11	3 59	2 3	38 7	14 25	14 56	15 14	3 37		n.a.
S 9	14 14	3n56	2 59	14 30	0 50	7 6	5 22	3 55	0 3	15 26	1 20	24 41	1 1	12 42	0 11	3 58	2 3	38 7	14 25	14 54	15 13	3 34		n.a.
S 10	13 54	7 53	2 5	13 51	0 44	7 27	5 28	3 36	0 3	15 22	1 20	24 41	1 1	12 43	0 11	3 58	2 3	38 6	14 25	14 52	15 12	3 32		n.a.
M11	13 33	11 34	1 5	13 11	0 38	7 47	5 34	3 18	0 2	15 17	1 20	24 40	1 2	12 44	0 11	3 58	2 3	38 6	14 24	14 51	15 11	3 30		n.a.
T 12	13 12	14 49	0 1	12 31	0 32	8 6	5 39	2 59	0 1	15 13	1 20	24 40	1 2	12 44	0 11	3 57	2 3	38 6	14 24	14 51	15 10	3 28		n.a.
W13	12 51	17 28	1s 5	11 50	0 26	8 25	5 44	2 40	0 0	15 8	1 20	24 40	1 2	12 45	0 11	3 57	2 3	38 6	14 24	14 51	15 9	3 26		n.a.
T 14	12 30	19 21	2 9	11 10	0 19	8 43	5 49	2 21	0s 0	15 4	1 20	24 39	1 2	12 46	0 11	3 56	2 3	38 6	14 24	14 51	15 8	3 24		n.a.
F 15	12 8	20 15	3 8	10 28	0 13	9 0	5 54	2 2	0 1	14 59	1 20	24 39	1 2	12 46	0 11	3 56	2 3	38 6	14 23	14 51	15 7	3 22		n.a.
S 16	11 47	20 2	3 59	9 47	0 7	9 17	5 59	1 44	0 2	14 55	1 20	24 39	1 2	12 47	0 11	3 55	2 3	38 5	14 23	14 49	15 6	3 19		n.a.
S 17	11 25	18 34	4 37	9 5	0 0	9 33	6 4	1 25	0 3	14 50	1 20	24 39	1 3	12 48	0 11	3 55	2 3	38 5	14 23	14 47	15 5	3 17		n.a.
M18	11 3	15 53	4 59	8 23	0s 6	9 48	6 8	1 6	0 3	14 46	1 20	24 38	1 3	12 49	0 11	3 54	2 3	38 5	14 23	14 45	15 3	3 15		n.a.
T 19	10 41	12 6	5 2	7 41	0 13	10 2	6 12	0 47	0 4	14 41	1 20	24 38	1 3	12 49	0 11	3 54	2 3	38 5	14 22	14 41	15 2	3 13		n.a.
W20	10 18	7 28	4 43	6 58	0 19	10 15	6 16	0 28	0 5	14 37	1 20	24 38	1 3	12 50	0 11	3 53	2 4	38 5	14 22	14 38	15 1	3 11		n.a.
T 21	9 55	2 19	4 4	6 16	0 26	10 27	6 20	0 9	0 6	14 32	1 20	24 38	1 3	12 51	0 11	3 53	2 4	38 4	14 22	14 35	15 0	3 9		n.a.
F 22	9 33	2s56	3 7	5 33	0 32	10 38	6 24	0s10	0 6	14 28	1 20	24 37	1 3	12 52	0 11	3 52	2 4	38 4	14 22	14 33	14 59	3 6		n.a.
S 23	9 10	7 55	1 59	4 51	0 39	10 48	6 27	0 30	0 7	14 23	1 20	24 37	1 4	12 53	0 11	3 52	2 4	38 4	14 21	14 31	14 58	3 4		n.a.
S 24	8 47	12 19	0 44	4 8	0 45	10 57	6 30	0 49	0 8	14 18	1 20	24 37	1 4	12 53	0 11	3 51	2 4	38 4	14 21	14 30	14 57	3 2		n.a.
M25	8 23	15 51	0n31	3 25	0 51	11 4	6 32	1 8	0 9	14 14	1 20	24 36	1 4	12 54	0 11	3 51	2 4	38 4	14 21	14 30	14 56	3 0		n.a.
T 26	8 0	18 23	1 42	2 43	0 58	11 11	6 34	1 27	0 9	14 9	1 20	24 36	1 4	12 55	0 11	3 50	2 4	38 3	14 21	14 31	14 55	2 58		n.a.
W27	7 36	19 50	2 46	2 0	1 4	11 16	6 36	1 46	0 10	14 5	1 20	24 36	1 4	12 56	0 11	3 50	2 4	38 3	14 20	14 31	14 54	2 56		n.a.
T 28	7 13	20 12	3 39	1 18	1 10	11 20	6 37	2 5	0 11	14 0	1 20	24 36	1 4	12 57	0 11	3 49	2 4	38 3	14 20	14 30	14 53	2 54		n.a.
F 29	6 49	19 32	4 20	0 35	1 16	11 23	6 38	2 24	0 11	13 56	1 21	24 36	1 5	12 58	0 11	3 48	2 4	38 3	14 20	14 29	14 52	2 51		n.a.
S 30	6n25	17s57	4n49	0s 7	1s22	11s24	6s38	2s44	0s12	13n51	1n21	24n35	1n 5	12s59	0n11	3n48	2s 4	38s 2	14s19	14s28	14s51	2s49		n.a.

Julian Day Number = 668650.5, Delta T = 19h49m41s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'09, Lahiri = -43°38'08 Julian Calendar 1 Sept. 2883 BCE == Greg. Calendar 9 Aug. 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

OCTOBER 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 5 5	15♍ 4'45	0♒27	28♍44	13°R11	7♎ 1	27♌48	11♋23	4♏ 2	14°R 5	8°R12	7°R45	9♏ 0	13♓20	n.a.	S 1
M 2	23 9 1	16° 5'43	12°28	0♎14	13♎ 8	7°47	28° 1	11°28	4° 5	14♈ 4	8♉12	7♏35	8°56	13°27	n.a.	M 2
T 3	23 12 58	17° 6'42	24°23	1°44	13° 3	8°32	28°14	11°32	4° 8	14° 2	8°11	7°25	8°53	13°34	n.a.	T 3
W 4	23 16 55	18° 7'42	6♓16	3°13	12°56	9°18	28°27	11°37	4°10	14° 1	8°11	7°15	8°50	13°41	n.a.	W 4
T 5	23 20 51	19° 8'44	18° 7	4°42	12°46	10° 4	28°40	11°41	4°13	13°59	8°11	7° 5	8°47	13°47	n.a.	T 5
F 6	23 24 48	20° 9'46	29°58	6°11	12°33	10°50	28°53	11°45	4°16	13°58	8°10	6°58	8°44	13°54	n.a.	F 6
S 7	23 28 44	21°10'50	11♈51	7°39	12°19	11°36	29° 6	11°49	4°19	13°56	8°10	6°52	8°40	14° 1	n.a.	S 7
S 8	23 32 41	22°11'55	23°48	9° 6	12° 1	12°22	29°19	11°53	4°21	13°55	8°10	6°49	8°37	14° 7	n.a.	S 8
M 9	23 36 37	23°13'01	5♉51	10°33	11°42	13° 8	29°31	11°57	4°24	13°53	8°10	6°D48	8°34	14°14	n.a.	M 9
T 10	23 40 34	24°14'09	18° 3	11°59	11°20	13°54	29°44	12° 1	4°27	13°52	8°10	6°49	8°31	14°21	n.a.	T 10
W11	23 44 30	25°15'18	0♊28	13°24	10°56	14°40	29°57	12° 4	4°30	13°50	8° 9	6°50	8°28	14°27	n.a.	W11
T 12	23 48 27	26°16'28	13°10	14°48	10°30	15°27	0♍ 9	12° 8	4°33	13°48	8° 9	6°52	8°25	14°34	n.a.	T 12
F 13	23 52 24	27°17'39	26°13	16°11	10° 2	16°13	0°22	12°11	4°36	13°47	8° 9	6°R52	8°21	14°41	n.a.	F 13
S 14	23 56 20	28°18'52	9♋40	17°33	9°32	16°59	0°35	12°15	4°39	13°45	8° 9	6°52	8°18	14°47	n.a.	S 14
S 15	0 0 17	29°20'06	23°33	18°53	9° 1	17°45	0°47	12°18	4°42	13°44	8° 9	6°49	8°15	14°54	n.a.	S 15
M16	0 4 13	0♎21'21	7♌54	20°11	8°28	18°32	0°59	12°21	4°45	13°42	8°D 9	6°45	8°12	15° 1	n.a.	M16
T 17	0 8 10	1°22'36	22°39	21°28	7°54	19°18	1°12	12°25	4°48	13°40	8° 9	6°40	8° 9	15° 8	n.a.	T 17
W18	0 12 6	2°23'53	7♍42	22°41	7°19	20° 4	1°24	12°28	4°52	13°39	8° 9	6°35	8° 6	15°14	n.a.	W18
T 19	0 16 3	3°25'11	22°55	23°52	6°43	20°51	1°36	12°31	4°55	13°37	8° 9	6°30	8° 2	15°21	n.a.	T 19
F 20	0 19 59	4°26'29	8♎ 8	25° 0	6° 7	21°37	1°49	12°33	4°58	13°35	8° 9	6°26	7°59	15°28	n.a.	F 20
S 21	0 23 56	5°27'48	23° 9	26° 4	5°31	22°24	2° 1	12°36	5° 1	13°33	8°10	6°24	7°56	15°34	n.a.	S 21
S 22	0 27 53	6°29'08	7♏52	27° 4	4°54	23°11	2°13	12°39	5° 4	13°32	8°10	6°D23	7°53	15°41	n.a.	S 22
M23	0 31 49	7°30'28	22°10	27°58	4°18	23°57	2°25	12°41	5° 8	13°30	8°10	6°24	7°50	15°48	n.a.	M23
T 24	0 35 46	8°31'48	6♐ 0	28°47	3°43	24°44	2°37	12°44	5°11	13°28	8°10	6°26	7°46	15°54	n.a.	T 24
W25	0 39 42	9°33'09	19°22	29°30	3° 8	25°30	2°49	12°46	5°14	13°27	8°10	6°27	7°43	16° 1	n.a.	W25
T 26	0 43 39	10°34'29	2♑20	0♏ 5	2°34	26°17	3° 1	12°48	5°17	13°25	8°11	6°28	7°40	16° 8	n.a.	T 26
F 27	0 47 35	11°35'50	14°55	0°32	2° 1	27° 4	3°13	12°51	5°21	13°23	8°11	6°R29	7°37	16°15	n.a.	F 27
S 28	0 51 32	12°37'11	27°14	0°50	1°30	27°51	3°24	12°53	5°24	13°22	8°11	6°28	7°34	16°21	n.a.	S 28
S 29	0 55 29	13°38'32	9♒19	0°R58	1° 0	28°37	3°36	12°55	5°28	13°20	8°11	6°26	7°31	16°28	n.a.	S 29
M30	0 59 25	14°39'53	21°16	0°55	0°32	29°24	3°48	12°56	5°31	13°18	8°12	6°23	7°27	16°35	n.a.	M30
T 31	1 3 22	15♎41'13	3♓ 8	0♏41	0♎ 6	0♏11	3♍59	12♋58	5♏34	13♈16	8♉12	6♏19	7♏24	16♓41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	6n 1	15s36	5n 4	0s49	1s27	11s24	6s38	3s 3	0s13	13n47	1n21	24n35	1n 5	13s 0	0n11	3n47	2s 4	38s 2	14s19	14s25	14s50	2s47			n.a.
M 2	5 37	12 36	5 5	1 30	1 33	11 23	6 38	3 22	0 14	13 42	1 21	24 35	1 5	13 0	0 11	3 47	2 4	38 2	14 19	14 22	14 49	2 45			n.a.
T 3	5 12	9 7	4 53	2 12	1 38	11 20	6 37	3 41	0 14	13 37	1 21	24 35	1 5	13 1	0 11	3 46	2 4	38 1	14 19	14 19	14 48	2 43			n.a.
W 4	4 48	5 17	4 28	2 53	1 43	11 15	6 35	4 0	0 15	13 33	1 21	24 34	1 5	13 2	0 11	3 45	2 4	38 1	14 18	14 15	14 47	2 41			n.a.
T 5	4 24	1 16	3 52	3 34	1 48	11 9	6 32	4 19	0 16	13 28	1 21	24 34	1 6	13 3	0 11	3 45	2 4	38 1	14 18	14 12	14 46	2 39			n.a.
F 6	3 59	2n49	3 6	4 14	1 53	11 1	6 30	4 38	0 16	13 24	1 21	24 34	1 6	13 4	0 11	3 44	2 4	38 1	14 18	14 10	14 45	2 36			n.a.
S 7	3 35	6 48	2 11	4 54	1 58	10 52	6 26	4 57	0 17	13 19	1 21	24 34	1 6	13 5	0 11	3 44	2 4	38 0	14 17	14 8	14 44	2 34			n.a.
S 8	3 10	10 32	1 10	5 33	2 2	10 41	6 21	5 16	0 18	13 15	1 21	24 34	1 6	13 6	0 11	3 43	2 4	38 0	14 17	14 7	14 43	2 32			n.a.
M 9	2 45	13 52	0 5	6 12	2 6	10 29	6 16	5 35	0 18	13 10	1 21	24 34	1 6	13 7	0 11	3 42	2 4	38 0	14 17	14 6	14 42	2 30			n.a.
T 10	2 21	16 39	1s 1	6 49	2 10	10 14	6 11	5 54	0 19	13 6	1 21	24 33	1 7	13 8	0 11	3 42	2 4	38 0	14 16	14 7	14 41	2 28			n.a.
W11	1 56	18 42	2 5	7 26	2 13	9 59	6 4	6 13	0 20	13 1	1 21	24 33	1 7	13 9	0 11	3 41	2 4	37 59	14 16	14 7	14 40	2 26			n.a.
T 12	1 31	19 52	3 5	8 3	2 16	9 42	5 57	6 32	0 21	12 57	1 21	24 33	1 7	13 10	0 11	3 40	2 4	37 59	14 16	14 8	14 39	2 24			n.a.
F 13	1 6	20 1	3 57	8 38	2 18	9 23	5 49	6 51	0 21	12 52	1 22	24 33	1 7	13 11	0 11	3 40	2 4	37 59	14 16	14 8	14 37	2 21			n.a.
S 14	0 41	19 2	4 37	9 12	2 20	9 3	5 40	7 10	0 22	12 48	1 22	24 33	1 7	13 12	0 11	3 39	2 4	37 58	14 15	14 8	14 36	2 19			n.a.
S 15	0 16	16 55	5 3	9 44	2 22	8 41	5 31	7 28	0 23	12 43	1 22	24 33	1 8	13 14	0 11	3 38	2 4	37 58	14 15	14 7	14 35	2 17			n.a.
M16	0s 9	13 43	5 11	10 16	2 23	8 19	5 20	7 47	0 23	12 39	1 22	24 33	1 8	13 15	0 11	3 38	2 4	37 58	14 15	14 6	14 34	2 15			n.a.
T 17	0 34	9 35	5 0	10 45	2 23	7 55	5 9	8 6	0 24	12 35	1 22	24 32	1 8	13 16	0 11	3 37	2 4	37 57	14 14	14 4	14 33	2 13			n.a.
W18	0 59	4 46	4 27	11 13	2 22	7 30	4 58	8 24	0 25	12 30	1 22	24 32	1 8	13 17	0 11	3 36	2 4	37 57	14 14	14 2	14 32	2 11			n.a.
T 19	1 23	0s25	3 36	11 39	2 21	7 5	4 45	8 43	0 25	12 26	1 22	24 32	1 8	13 18	0 11	3 36	2 4	37 57	14 14	14 0	14 31	2 9			n.a.
F 20	1 48	5 34	2 29	12 3	2 19	6 38	4 32	9 1	0 26	12 21	1 22	24 32	1 9	13 19	0 11	3 35	2 4	37 56	14 13	13 59	14 30	2 6			n.a.
S 21	2 13	10 19	1 12	12 25	2 17	6 11	4 19	9 20	0 27	12 17	1 22	24 32	1 9	13 20	0 11	3 34	2 4	37 56	14 13	13 58	14 29	2 4			n.a.
S 22	2 38	14 20	0n 8	12 43	2 13	5 44	4 5	9 38	0 27	12 13	1 22	24 32	1 9	13 21	0 11	3 34	2 4	37 56	14 13	13 58	14 28	2 2			n.a.
M23	3 3	17 22	1 26	12 59	2 8	5 16	3 51	9 56	0 28	12 8	1 23	24 32	1 9	13 22	0 11	3 33	2 4	37 55	14 12	13 58	14 27	2 0			n.a.
T 24	3 28	19 16	2 36	13 12	2 2	4 48	3 36	10 14	0 29	12 4	1 23	24 32	1 9	13 23	0 11	3 32	2 4	37 55	14 12	13 59	14 26	1 58			n.a.
W25	3 52	20 0	3 35	13 20	1 55	4 20	3 21	10 33	0 29	12 0	1 23	24 32	1 10	13 25	0 11	3 32	2 4	37 55	14 12	13 59	14 25	1 56			n.a.
T 26	4 17	19 39	4 21	13 25	1 46	3 52	3 6	10 51	0 30	11 55	1 23	24 32	1 10	13 26	0 11	3 31	2 4	37 55	14 12	14 0	14 24	1 54			n.a.
F 27	4 41	18 18	4 53	13 26	1 36	3 25	2 50	11 8	0 30	11 51	1 23	24 32	1 10	13 27	0 11	3 30	2 4	37 54	14 11	14 0	14 23	1 51			n.a.
S 28	5 6	16 8	5 11	13 22	1 25	2 58	2 35	11 26	0 31	11 47	1 23	24 32	1 10	13 28	0 11	3 30	2 4	37 54	14 11	14 0	14 22	1 49			n.a.
S 29	5 30	13 18	5 14	13 12	1 12	2 31	2 19	11 44	0 32	11 43	1 23	24 32	1 10	13 29	0 11	3 29	2 4	37 54	14 11	13 59	14 21	1 47			n.a.
M30	5 55	9 57	5 4	12 58	0 58	2 6	2 3	12 2	0 32	11 38	1 23	24 32	1 11	13 30	0 11	3 28	2 4	37 53	14 10	13 58	14 20	1 45			n.a.
T 31	6s19	6s14	4n41	12s38	0s42	1s41	1s48	12s19	0s33	11n34	1n24	24n32	1n11	13s32	0n11	3n28	2s 4	37s53	14s10	13s57	14s19	1s43			n.a.

Julian Day Number = 668680.5, Delta T = 19h49m39s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'04, Lahiri = -43°38'04 Julian Calendar 1 Oct. 2883 BCE == Greg. Calendar 8 Sept. 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

NOVEMBER 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 7 18	16♎42'34	14♓58	0°R15	29°R42	0♏58	4♍11	13♋ 0	5♏38	13°R15	8♑13	6°R16	7♏21	16♓48	n.a.	W 1
T 2	1 11 15	17°43'55	26°49	29♎38	29♍21	1°45	4°22	13° 1	5°41	13♈13	8°13	6♏12	7°18	16°55	n.a.	T 2
F 3	1 15 11	18°45'15	8♈44	28°49	29° 1	2°32	4°33	13° 3	5°45	13°11	8°13	6°10	7°15	17° 1	n.a.	F 3
S 4	1 19 8	19°46'36	20°44	27°50	28°44	3°19	4°45	13° 4	5°48	13°10	8°14	6° 8	7°11	17° 8	n.a.	S 4
S 5	1 23 4	20°47'57	2♉51	26°42	28°30	4° 6	4°56	13° 5	5°51	13° 8	8°14	6°D 8	7° 8	17°15	n.a.	S 5
M 6	1 27 1	21°49'18	15° 7	25°26	28°18	4°53	5° 7	13° 6	5°55	13° 6	8°15	6° 8	7° 5	17°21	n.a.	M 6
T 7	1 30 58	22°50'39	27°33	24° 7	28° 8	5°40	5°18	13° 7	5°58	13° 5	8°15	6° 9	7° 2	17°28	n.a.	T 7
W 8	1 34 54	23°52'00	10♊11	22°45	28° 1	6°27	5°29	13° 8	6° 2	13° 3	8°16	6°10	6°59	17°35	n.a.	W 8
T 9	1 38 51	24°53'21	23° 3	21°24	27°57	7°14	5°39	13° 9	6° 5	13° 1	8°17	6°11	6°56	17°42	n.a.	T 9
F 10	1 42 47	25°54'42	6♋11	20° 7	27°D55	8° 1	5°50	13°10	6° 9	13° 0	8°17	6°12	6°52	17°48	n.a.	F 10
S 11	1 46 44	26°56'03	19°37	18°55	27°55	8°48	6° 1	13°10	6°13	12°58	8°18	6°12	6°49	17°55	n.a.	S 11
S 12	1 50 40	27°57'24	3♌23	17°51	27°58	9°35	6°11	13°11	6°16	12°56	8°19	6°R12	6°46	18° 2	n.a.	S 12
M13	1 54 37	28°58'46	17°28	16°56	28° 4	10°22	6°22	13°11	6°20	12°55	8°19	6°12	6°43	18° 8	n.a.	M13
T 14	1 58 34	0♏ 0'07	1♍52	16°10	28°11	11° 9	6°32	13°11	6°23	12°53	8°20	6°11	6°40	18°15	n.a.	T 14
W15	2 2 30	1° 1'27	16°31	15°34	28°21	11°56	6°42	13°11	6°27	12°51	8°21	6°11	6°37	18°22	n.a.	W15
T 16	2 6 27	2° 2'48	1♎20	15° 9	28°34	12°44	6°52	13°R11	6°30	12°50	8°21	6°10	6°33	18°28	n.a.	T 16
F 17	2 10 23	3° 4'08	16°13	14°53	28°48	13°31	7° 3	13°11	6°34	12°48	8°22	6°10	6°30	18°35	n.a.	F 17
S 18	2 14 20	4° 5'28	1♏ 1	14°D47	29° 5	14°18	7°12	13°11	6°37	12°47	8°23	6°D10	6°27	18°42	n.a.	S 18
S 19	2 18 16	5° 6'48	15°37	14°50	29°23	15° 5	7°22	13°11	6°41	12°45	8°24	6°10	6°24	18°48	n.a.	S 19
M20	2 22 13	6° 8'06	29°55	15° 1	29°44	15°53	7°32	13°10	6°45	12°44	8°25	6°R10	6°21	18°55	n.a.	M20
T 21	2 26 10	7° 9'24	13♐50	15°19	0♎ 6	16°40	7°42	13°10	6°48	12°42	8°26	6°10	6°17	19° 2	n.a.	T 21
W22	2 30 6	8°10'41	27°20	15°45	0°30	17°27	7°51	13° 9	6°52	12°40	8°26	6°10	6°14	19° 8	n.a.	W22
T 23	2 34 3	9°11'58	10♑26	16°17	0°56	18°14	8° 1	13° 8	6°55	12°39	8°27	6° 9	6°11	19°15	n.a.	T 23
F 24	2 37 59	10°13'13	23° 8	16°54	1°24	19° 2	8°10	13° 8	6°59	12°38	8°28	6° 9	6° 8	19°22	n.a.	F 24
S 25	2 41 56	11°14'27	5♒31	17°36	1°53	19°49	8°19	13° 7	7° 2	12°36	8°29	6°D 9	6° 5	19°29	n.a.	S 25
S 26	2 45 52	12°15'39	17°38	18°23	2°24	20°36	8°28	13° 6	7° 6	12°35	8°30	6° 9	6° 2	19°35	n.a.	S 26
M27	2 49 49	13°16'51	29°35	19°14	2°57	21°24	8°37	13° 4	7°10	12°33	8°31	6° 9	5°58	19°42	n.a.	M27
T 28	2 53 46	14°18'01	11♓26	20° 9	3°31	22°11	8°46	13° 3	7°13	12°32	8°32	6°10	5°55	19°49	n.a.	T 28
W29	2 57 42	15°19'11	23°16	21° 7	4° 6	22°58	8°55	13° 2	7°17	12°30	8°33	6°11	5°52	19°55	n.a.	W29
T 30	3 1 39	16♏20'19	5♈ 8	22♎ 8	4♎43	23♏46	9♍ 3	13♋ 0	7♏20	12♈29	8♑34	6♏12	5♏49	20♓ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s43	2s17	4n 6	12s13	0s25	1s17	1s32	12s36	0s34	11n30	1n24	24n32	1n11	13s33	0n11	3n27	2s 4	37s53	14s10	13s55	14s17	1s41		n.a.
T 2	7 7	1n46	3 21	11 42	0 6	0 54	1 17	12 54	0 34	11 26	1 24	24 32	1 11	13 34	0 11	3 26	2 4	37 52	14 9	13 54	14 16	1 39		n.a.
F 3	7 31	5 46	2 26	11 6	0n13	0 33	1 2	13 11	0 35	11 22	1 24	24 32	1 11	13 35	0 11	3 26	2 4	37 52	14 9	13 54	14 15	1 37		n.a.
S 4	7 55	9 35	1 24	10 26	0 33	0 12	0 47	13 28	0 35	11 18	1 24	24 32	1 12	13 36	0 11	3 25	2 4	37 52	14 9	13 53	14 14	1 34		n.a.
S 5	8 18	13 2	0 18	9 42	0 54	0n 7	0 33	13 45	0 36	11 14	1 24	24 32	1 12	13 37	0 11	3 24	2 4	37 51	14 8	13 53	14 13	1 32		n.a.
M 6	8 42	15 58	0s50	8 55	1 14	0 24	0 19	14 2	0 37	11 10	1 24	24 32	1 12	13 39	0 11	3 24	2 4	37 51	14 8	13 53	14 12	1 30		n.a.
T 7	9 5	18 12	1 56	8 7	1 33	0 41	0 5	14 18	0 37	11 6	1 25	24 33	1 12	13 40	0 11	3 23	2 4	37 51	14 8	13 53	14 11	1 28		n.a.
W 8	9 28	19 34	2 58	7 20	1 52	0 56	0n 8	14 35	0 38	11 2	1 25	24 33	1 12	13 41	0 10	3 22	2 4	37 50	14 8	13 53	14 10	1 26		n.a.
T 9	9 52	19 58	3 52	6 34	2 9	1 10	0 21	14 51	0 38	10 58	1 25	24 33	1 13	13 42	0 10	3 22	2 4	37 50	14 7	13 54	14 9	1 24		n.a.
F 10	10 14	19 17	4 35	5 50	2 23	1 22	0 34	15 7	0 39	10 54	1 25	24 33	1 13	13 43	0 10	3 21	2 4	37 50	14 7	13 54	14 8	1 22		n.a.
S 11	10 37	17 31	5 4	5 11	2 36	1 33	0 46	15 24	0 40	10 50	1 25	24 33	1 13	13 45	0 10	3 20	2 4	37 49	14 7	13 54	14 7	1 20		n.a.
S 12	11 0	14 43	5 17	4 36	2 47	1 42	0 58	15 40	0 40	10 46	1 25	24 33	1 13	13 46	0 10	3 20	2 4	37 49	14 6	13 54	14 6	1 17		n.a.
M13	11 22	11 2	5 11	4 7	2 55	1 50	1 9	15 55	0 41	10 43	1 26	24 33	1 14	13 47	0 10	3 19	2 4	37 49	14 6	13 54	14 5	1 15		n.a.
T 14	11 44	6 37	4 46	3 44	3 1	1 57	1 20	16 11	0 41	10 39	1 26	24 34	1 14	13 48	0 10	3 19	2 4	37 48	14 6	13 54	14 4	1 13		n.a.
W15	12 6	1 44	4 2	3 26	3 5	2 2	1 30	16 26	0 42	10 35	1 26	24 34	1 14	13 49	0 10	3 18	2 4	37 48	14 6	13 54	14 3	1 11		n.a.
T 16	12 28	3s19	3 2	3 14	3 7	2 6	1 40	16 42	0 42	10 31	1 26	24 34	1 14	13 51	0 10	3 17	2 4	37 48	14 5	13 54	14 1	1 9		n.a.
F 17	12 50	8 11	1 49	3 8	3 8	2 9	1 49	16 57	0 43	10 28	1 26	24 34	1 14	13 52	0 10	3 17	2 4	37 47	14 5	13 54	14 0	1 7		n.a.
S 18	13 11	12 33	0 29	3 6	3 7	2 11	1 58	17 12	0 43	10 24	1 26	24 34	1 15	13 53	0 10	3 16	2 4	37 47	14 5	13 54	13 59	1 5		n.a.
S 19	13 32	16 4	0n52	3 9	3 5	2 11	2 7	17 27	0 44	10 20	1 27	24 35	1 15	13 54	0 10	3 16	2 4	37 47	14 4	13 54	13 58	1 3		n.a.
M20	13 53	18 32	2 8	3 17	3 1	2 10	2 15	17 41	0 45	10 17	1 27	24 35	1 15	13 55	0 10	3 15	2 4	37 46	14 4	13 54	13 57	1 0		n.a.
T 21	14 14	19 47	3 15	3 28	2 57	2 8	2 23	17 56	0 45	10 13	1 27	24 35	1 15	13 57	0 10	3 14	2 4	37 46	14 4	13 54	13 56	0 58		n.a.
W22	14 34	19 51	4 8	3 42	2 52	2 5	2 30	18 10	0 46	10 10	1 27	24 36	1 15	13 58	0 10	3 14	2 4	37 46	14 4	13 53	13 55	0 56		n.a.
T 23	14 54	18 50	4 46	4 0	2 46	2 1	2 37	18 24	0 46	10 7	1 27	24 36	1 16	13 59	0 10	3 13	2 4	37 45	14 3	13 53	13 54	0 54		n.a.
F 24	15 14	16 53	5 10	4 21	2 40	1 55	2 44	18 38	0 47	10 3	1 28	24 36	1 16	14 0	0 10	3 13	2 4	37 45	14 3	13 53	13 53	0 52		n.a.
S 25	15 33	14 13	5 18	4 43	2 33	1 49	2 50	18 52	0 47	10 0	1 28	24 36	1 16	14 1	0 10	3 12	2 4	37 45	14 3	13 53	13 52	0 50		n.a.
S 26	15 53	10 59	5 11	5 8	2 26	1 42	2 56	19 5	0 48	9 57	1 28	24 37	1 16	14 3	0 10	3 12	2 4	37 44	14 3	13 53	13 51	0 48		n.a.
M27	16 12	7 21	4 52	5 35	2 18	1 34	3 1	19 19	0 48	9 53	1 28	24 37	1 17	14 4	0 10	3 11	2 4	37 44	14 2	13 53	13 50	0 46		n.a.
T 28	16 30	3 27	4 20	6 3	2 10	1 24	3 6	19 32	0 49	9 50	1 28	24 37	1 17	14 5	0 10	3 11	2 3	37 44	14 2	13 53	13 49	0 44		n.a.
W29	16 49	0n34	3 37	6 33	2 2	1 14	3 11	19 45	0 49	9 47	1 29	24 38	1 17	14 6	0 10	3 10	2 3	37 43	14 2	13 54	13 47	0 41		n.a.
T 30	17s 7	4n35	2n44	7s 3	1n54	1n 4	3n15	19s57	0s50	9n44	1n29	24n38	1n17	14s 7	0n10	3n10	2s 3	37s43	14s 2	13s54	13s46	0s39		n.a.

Julian Day Number = 668711.5, Delta T = 19h49m36s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°45'00, Lahiri = -43°38'00 Julian Calendar 1 Nov. 2883 BCE == Greg. Calendar 9 Oct. 2883 BCE

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ASTRODIENST EPHEMERIS for the year 2883 BCE
geocentric

DECEMBER 2883 BCE (-2882) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 5 35	17♏21'25	17♈ 7	23♎12	5♎21	24♏33	9♍12	12°R59	7♏24	12°R28	8♑35	6♏13	5♏46	20♓ 9	n.a.	F 1
S 2	3 9 32	18°22'31	29°15	24°18	6° 0	25°20	9°20	12♋57	7°27	12♈26	8°36	6°13	5°42	20°15	n.a.	S 2
S 3	3 13 28	19°23'35	11♉35	25°27	6°41	26° 8	9°28	12°55	7°31	12°25	8°38	6°R13	5°39	20°22	n.a.	S 3
M 4	3 17 25	20°24'38	24° 7	26°37	7°22	26°55	9°36	12°53	7°34	12°24	8°39	6°13	5°36	20°29	n.a.	M 4
T 5	3 21 22	21°25'40	6♊53	27°50	8° 5	27°42	9°44	12°51	7°38	12°22	8°40	6°11	5°33	20°35	n.a.	T 5
W 6	3 25 18	22°26'41	19°53	29° 4	8°49	28°29	9°52	12°49	7°41	12°21	8°41	6° 9	5°30	20°42	n.a.	W 6
T 7	3 29 15	23°27'41	3♋ 7	0♏20	9°34	29°17	10° 0	12°47	7°45	12°20	8°42	6° 7	5°27	20°49	n.a.	T 7
F 8	3 33 11	24°28'40	16°34	1°37	10°20	0♐ 4	10° 7	12°45	7°48	12°19	8°43	6° 4	5°23	20°55	n.a.	F 8
S 9	3 37 8	25°29'37	0♌12	2°55	11° 6	0°51	10°15	12°43	7°52	12°18	8°45	6° 2	5°20	21° 2	n.a.	S 9
S 10	3 41 4	26°30'34	14° 3	4°15	11°54	1°39	10°22	12°40	7°55	12°17	8°46	6° 0	5°17	21° 9	n.a.	S 10
M11	3 45 1	27°31'29	28° 3	5°36	12°43	2°26	10°29	12°38	7°58	12°15	8°47	6°D 0	5°14	21°16	n.a.	M11
T 12	3 48 57	28°32'23	12♍13	6°58	13°32	3°13	10°36	12°35	8° 2	12°14	8°48	6° 0	5°11	21°22	n.a.	T 12
W13	3 52 54	29°33'16	26°30	8°22	14°22	4° 1	10°43	12°32	8° 5	12°13	8°50	6° 2	5° 8	21°29	n.a.	W13
T 14	3 56 51	0♐34'08	10♎52	9°46	15°13	4°48	10°50	12°29	8° 9	12°12	8°51	6° 3	5° 4	21°36	n.a.	T 14
F 15	4 0 47	1°34'59	25°16	11°11	16° 5	5°35	10°56	12°26	8°12	12°11	8°52	6° 4	5° 1	21°42	n.a.	F 15
S 16	4 4 44	2°35'48	9♏37	12°37	16°58	6°23	11° 3	12°24	8°15	12°10	8°54	6°R 5	4°58	21°49	n.a.	S 16
S 17	4 8 40	3°36'36	23°51	14° 5	17°51	7°10	11° 9	12°20	8°19	12° 9	8°55	6° 4	4°55	21°56	n.a.	S 17
M18	4 12 37	4°37'22	7♐53	15°33	18°44	7°57	11°15	12°17	8°22	12° 8	8°56	6° 1	4°52	22° 2	n.a.	M18
T 19	4 16 33	5°38'07	21°39	17° 2	19°39	8°44	11°21	12°14	8°25	12° 8	8°58	5°57	4°48	22° 9	n.a.	T 19
W20	4 20 30	6°38'50	5♑ 5	18°32	20°34	9°32	11°27	12°11	8°28	12° 7	8°59	5°52	4°45	22°16	n.a.	W20
T 21	4 24 27	7°39'31	18°10	20° 2	21°29	10°19	11°32	12° 7	8°32	12° 6	9° 0	5°47	4°42	22°22	n.a.	T 21
F 22	4 28 23	8°40'10	0♒55	21°34	22°25	11° 6	11°38	12° 4	8°35	12° 5	9° 2	5°41	4°39	22°29	n.a.	F 22
S 23	4 32 20	9°40'47	13°21	23° 6	23°22	11°53	11°43	12° 0	8°38	12° 4	9° 3	5°37	4°36	22°36	n.a.	S 23
S 24	4 36 16	10°41'22	25°31	24°40	24°19	12°41	11°48	11°57	8°41	12° 4	9° 5	5°34	4°33	22°42	n.a.	S 24
M25	4 40 13	11°41'55	7♓30	26°14	25°17	13°28	11°53	11°53	8°44	12° 3	9° 6	5°D33	4°29	22°49	n.a.	M25
T 26	4 44 9	12°42'26	19°21	27°49	26°15	14°15	11°58	11°49	8°48	12° 2	9° 7	5°33	4°26	22°56	n.a.	T 26
W27	4 48 6	13°42'55	1♈11	29°25	27°13	15° 2	12° 3	11°46	8°51	12° 2	9° 9	5°34	4°23	23° 2	n.a.	W27
T 28	4 52 2	14°43'21	13° 4	1♐ 2	28°12	15°49	12° 7	11°42	8°54	12° 1	9°10	5°36	4°20	23° 9	n.a.	T 28
F 29	4 55 59	15°43'46	25° 5	2°39	29°11	16°36	12°11	11°38	8°57	12° 0	9°12	5°38	4°17	23°16	n.a.	F 29
S 30	4 59 56	16°44'08	7♉18	4°18	0♏11	17°23	12°15	11°34	9° 0	12° 0	9°13	5°R38	4°14	23°23	n.a.	S 30
S 31	5 3 52	17♐44'28	19♉48	5♐58	1♏11	18♐10	12♍19	11♋30	9♏ 3	11♈59	9♑15	5♏37	4♏10	23♓29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s25	8n28	1n44	7s35	1n46	0n52	3n20	20s10	0s50	9n41	1n29	24n38	1n17	14s 9	0n10	3n 9	2s 3	37s43	14s 1	13s54	13s45	0s37		n.a.
S 2	17 42	12 4	0 39	8 8	1 38	0 40	3 23	20 22	0 51	9 38	1 29	24 39	1 18	14 10	0 10	3 9	2 3	37 42	14 1	13 55	13 44	0 35		n.a.
S 3	17 59	15 12	0s30	8 41	1 29	0 26	3 27	20 34	0 51	9 35	1 30	24 39	1 18	14 11	0 10	3 8	2 3	37 42	14 1	13 55	13 43	0 33		n.a.
M 4	18 16	17 40	1 38	9 15	1 21	0 13	3 30	20 46	0 51	9 32	1 30	24 40	1 18	14 12	0 10	3 8	2 3	37 42	14 1	13 54	13 42	0 31		n.a.
T 5	18 33	19 19	2 42	9 49	1 13	0s 2	3 33	20 57	0 52	9 29	1 30	24 40	1 18	14 13	0 10	3 7	2 3	37 41	14 1	13 54	13 41	0 29		n.a.
W 6	18 49	19 59	3 39	10 24	1 4	0 17	3 36	21 9	0 52	9 26	1 30	24 40	1 18	14 15	0 10	3 7	2 3	37 41	14 0	13 53	13 40	0 27		n.a.
T 7	19 5	19 33	4 25	10 59	0 56	0 33	3 38	21 20	0 53	9 23	1 30	24 41	1 19	14 16	0 10	3 6	2 3	37 41	14 0	13 52	13 39	0 25		n.a.
F 8	19 20	18 2	4 58	11 34	0 48	0 49	3 40	21 31	0 53	9 21	1 31	24 41	1 19	14 17	0 10	3 6	2 3	37 41	14 0	13 52	13 38	0 22		n.a.
S 9	19 35	15 29	5 14	12 10	0 40	1 6	3 42	21 41	0 54	9 18	1 31	24 42	1 19	14 18	0 10	3 5	2 3	37 40	14 0	13 51	13 37	0 20		n.a.
S 10	19 50	12 1	5 12	12 45	0 31	1 24	3 44	21 52	0 54	9 15	1 31	24 42	1 19	14 19	0 10	3 5	2 3	37 40	14 0	13 50	13 36	0 18		n.a.
M11	20 4	7 52	4 53	13 20	0 23	1 42	3 45	22 2	0 54	9 13	1 31	24 43	1 19	14 20	0 10	3 5	2 3	37 40	13 59	13 50	13 34	0 16		n.a.
T 12	20 18	3 14	4 15	13 55	0 16	2 0	3 46	22 12	0 55	9 10	1 32	24 43	1 20	14 21	0 10	3 4	2 3	37 39	13 59	13 50	13 33	0 14		n.a.
W13	20 32	1s38	3 21	14 30	0 8	2 19	3 47	22 21	0 55	9 8	1 32	24 43	1 20	14 23	0 10	3 4	2 3	37 39	13 59	13 51	13 32	0 12		n.a.
T 14	20 45	6 27	2 14	15 5	0 0	2 39	3 48	22 31	0 56	9 6	1 32	24 44	1 20	14 24	0 10	3 4	2 3	37 39	13 59	13 51	13 31	0 10		n.a.
F 15	20 58	10 55	0 59	15 39	0s 7	2 58	3 48	22 40	0 56	9 3	1 32	24 44	1 20	14 25	0 10	3 3	2 3	37 39	13 59	13 52	13 30	0 8		n.a.
S 16	21 10	14 44	0n19	16 14	0 15	3 19	3 49	22 49	0 56	9 1	1 33	24 45	1 20	14 26	0 10	3 3	2 3	37 38	13 58	13 52	13 29	0 6		n.a.
S 17	21 22	17 38	1 36	16 47	0 22	3 39	3 49	22 57	0 57	8 59	1 33	24 45	1 21	14 27	0 10	3 3	2 2	37 38	13 58	13 51	13 28	0 4		n.a.
M18	21 34	19 25	2 46	17 21	0 29	4 0	3 49	23 6	0 57	8 57	1 33	24 46	1 21	14 28	0 10	3 2	2 2	37 38	13 58	13 51	13 27	0 2		n.a.
T 19	21 45	20 0	3 44	17 53	0 36	4 21	3 48	23 14	0 58	8 55	1 33	24 46	1 21	14 29	0 10	3 2	2 2	37 37	13 58	13 49	13 26	0n 1		n.a.
W20	21 56	19 26	4 29	18 26	0 42	4 42	3 48	23 22	0 58	8 53	1 34	24 47	1 21	14 30	0 10	3 2	2 2	37 37	13 58	13 47	13 25	0 3		n.a.
T 21	22 6	17 49	4 58	18 57	0 49	5 4	3 47	23 29	0 58	8 51	1 34	24 47	1 21	14 31	0 10	3 1	2 2	37 37	13 58	13 46	13 24	0 5		n.a.
F 22	22 16	15 22	5 11	19 28	0 55	5 26	3 46	23 36	0 59	8 49	1 34	24 48	1 21	14 32	0 10	3 1	2 2	37 37	13 58	13 44	13 23	0 7		n.a.
S 23	22 26	12 16	5 10	19 58	1 1	5 48	3 46	23 43	0 59	8 47	1 34	24 48	1 22	14 33	0 10	3 1	2 2	37 36	13 57	13 42	13 21	0 9		n.a.
S 24	22 35	8 43	4 54	20 28	1 7	6 11	3 44	23 50	0 59	8 45	1 35	24 49	1 22	14 34	0 10	3 1	2 2	37 36	13 57	13 41	13 20	0 11		n.a.
M25	22 43	4 52	4 25	20 56	1 12	6 33	3 43	23 57	1 0	8 43	1 35	24 49	1 22	14 35	0 10	3 0	2 2	37 36	13 57	13 41	13 19	0 13		n.a.
T 26	22 51	0 52	3 46	21 24	1 18	6 56	3 42	24 3	1 0	8 42	1 35	24 50	1 22	14 37	0 10	3 0	2 2	37 36	13 57	13 41	13 18	0 15		n.a.
W27	22 59	3n10	2 57	21 51	1 23	7 19	3 40	24 9	1 0	8 40	1 35	24 50	1 22	14 38	0 10	3 0	2 2	37 36	13 57	13 41	13 17	0 17		n.a.
T 28	23 6	7 7	2 0	22 16	1 27	7 42	3 38	24 14	1 1	8 39	1 36	24 51	1 22	14 39	0 10	3 0	2 2	37 35	13 57	13 42	13 16	0 19		n.a.
F 29	23 13	10 49	0 57	22 41	1 32	8 5	3 37	24 19	1 1	8 37	1 36	24 51	1 23	14 40	0 10	3 0	2 2	37 35	13 57	13 43	13 15	0 21		n.a.
S 30	23 20	14 8	0s 9	23 5	1 36	8 28	3 35	24 24	1 1	8 36	1 36	24 52	1 23	14 41	0 10	3 0	2 2	37 35	13 57	13 43	13 14	0 24		n.a.
S 31	23s26	16n53	1s16	23s27	1s40	8s51	3n33	24s29	1s 1	8n35	1n37	24n52	1n23	14s42	0n10	2n59	2s 2	37s35	13s56	13s42	13s13	0n26		n.a.

Julian Day Number = 668741.5, Delta T = 19h49m34s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'56, Lahiri = -43°37'56 Julian Calendar 1 Dec. 2883 BCE == Greg. Calendar 8 Nov. 2883 BCE

The year -2882 astronomical counting style corresponds to year 2883 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

JANUARY 2882 BCE (-2881) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 7 49	18♐44'46	2♊35	7♐38	2♏12	18♐57	12♍23	11°R26	9♏ 6	11°R59	9♉16	5°R34	4♏ 7	23♓36	n.a.	M 1
T 2	5 11 45	19°45'03	15°42	9°20	3°13	19°44	12°27	11♋22	9° 9	11♈58	9°18	5♏29	4° 4	23°43	n.a.	T 2
W 3	5 15 42	20°45'17	29° 6	11° 2	4°14	20°31	12°30	11°17	9°12	11°58	9°19	5°22	4° 1	23°49	n.a.	W 3
T 4	5 19 38	21°45'29	12♋47	12°46	5°15	21°18	12°33	11°13	9°14	11°58	9°21	5°14	3°58	23°56	n.a.	T 4
F 5	5 23 35	22°45'39	26°41	14°30	6°17	22° 5	12°37	11° 9	9°17	11°57	9°22	5° 6	3°54	24° 3	n.a.	F 5
S 6	5 27 31	23°45'48	10♌44	16°16	7°19	22°52	12°39	11° 5	9°20	11°57	9°24	4°59	3°51	24° 9	n.a.	S 6
S 7	5 31 28	24°45'54	24°52	18° 2	8°22	23°39	12°42	11° 0	9°23	11°57	9°25	4°53	3°48	24°16	n.a.	S 7
M 8	5 35 25	25°45'59	9♍ 2	19°50	9°25	24°26	12°45	10°56	9°26	11°56	9°27	4°50	3°45	24°23	n.a.	M 8
T 9	5 39 21	26°46'02	23°12	21°39	10°28	25°13	12°47	10°51	9°28	11°56	9°29	4°D49	3°42	24°29	n.a.	T 9
W10	5 43 18	27°46'03	7♎19	23°28	11°31	26° 0	12°49	10°47	9°31	11°56	9°30	4°49	3°39	24°36	n.a.	W10
T 11	5 47 14	28°46'02	21°23	25°19	12°35	26°47	12°51	10°42	9°34	11°56	9°32	4°50	3°35	24°43	n.a.	T 11
F 12	5 51 11	29°46'00	5♏22	27°11	13°39	27°33	12°53	10°38	9°36	11°56	9°33	4°R50	3°32	24°49	n.a.	F 12
S 13	5 55 7	0♑45'55	19°16	29° 3	14°43	28°20	12°55	10°33	9°39	11°56	9°35	4°49	3°29	24°56	n.a.	S 13
S 14	5 59 4	1°45'49	3♐ 2	0♑57	15°47	29° 7	12°56	10°29	9°41	11°56	9°36	4°46	3°26	25° 3	n.a.	S 14
M15	6 3 0	2°45'40	16°39	2°52	16°52	29°53	12°57	10°24	9°44	11°D56	9°38	4°40	3°23	25° 9	n.a.	M15
T 16	6 6 57	3°45'30	0♑ 4	4°48	17°57	0♑40	12°58	10°19	9°46	11°56	9°40	4°32	3°20	25°16	n.a.	T 16
W17	6 10 54	4°45'17	13°15	6°44	19° 2	1°27	12°59	10°15	9°49	11°56	9°41	4°22	3°16	25°23	n.a.	W17
T 18	6 14 50	5°45'02	26°10	8°41	20° 7	2°13	13° 0	10°10	9°51	11°56	9°43	4°10	3°13	25°29	n.a.	T 18
F 19	6 18 47	6°44'45	8♒49	10°39	21°12	3° 0	13° 0	10° 5	9°53	11°56	9°44	3°59	3°10	25°36	n.a.	F 19
S 20	6 22 43	7°44'26	21°12	12°37	22°18	3°47	13° 1	10° 1	9°56	11°56	9°46	3°49	3° 7	25°43	n.a.	S 20
S 21	6 26 40	8°44'03	3♓21	14°36	23°23	4°33	13°R 1	9°56	9°58	11°56	9°48	3°41	3° 4	25°49	n.a.	S 21
M22	6 30 36	9°43'39	15°19	16°35	24°29	5°19	13° 1	9°51	10° 0	11°57	9°49	3°36	3° 0	25°56	n.a.	M22
T 23	6 34 33	10°43'12	27°10	18°34	25°35	6° 6	13° 0	9°47	10° 2	11°57	9°51	3°33	2°57	26° 3	n.a.	T 23
W24	6 38 29	11°42'42	8♈59	20°32	26°42	6°52	13° 0	9°42	10° 4	11°57	9°52	3°D32	2°54	26° 9	n.a.	W24
T 25	6 42 26	12°42'10	20°51	22°30	27°48	7°39	12°59	9°37	10° 7	11°57	9°54	3°32	2°51	26°16	n.a.	T 25
F 26	6 46 22	13°41'36	2♉52	24°27	28°54	8°25	12°58	9°33	10° 9	11°58	9°56	3°R32	2°48	26°23	n.a.	F 26
S 27	6 50 19	14°40'59	15° 7	26°22	0♐ 1	9°11	12°57	9°28	10°11	11°58	9°57	3°32	2°45	26°29	n.a.	S 27
S 28	6 54 15	15°40'19	27°40	28°16	1° 8	9°58	12°56	9°23	10°13	11°59	9°59	3°29	2°41	26°36	n.a.	S 28
M29	6 58 12	16°39'37	10♊36	0♒ 8	2°15	10°44	12°55	9°19	10°15	11°59	10° 0	3°24	2°38	26°43	n.a.	M29
T 30	7 2 9	17°38'53	23°56	1°58	3°22	11°30	12°53	9°14	10°16	12° 0	10° 2	3°17	2°35	26°49	n.a.	T 30
W31	7 6 5	18♑38'06	7♋39	3♒44	4♐29	12♑16	12♍51	9♋10	10♏18	12♈ 0	10♑ 3	3♏ 7	2♏32	26♓56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s31	18n52	2s21	23s48	1s43	9s14	3n30	24s34	1s 2	8n33	1n37	24n53	1n23	14s42	0n10	2n59	2s 1	37s34	13s56	13s41	13s12	0n28		n.a.
T 2	23 36	19 55	3 20	24 8	1 46	9 37	3 28	24 38	1 2	8 32	1 37	24 53	1 23	14 43	0 10	2 59	2 1	37 34	13 56	13 40	13 10	0 30		n.a.
W 3	23 41	19 52	4 9	24 26	1 49	10 1	3 26	24 42	1 2	8 31	1 37	24 54	1 23	14 44	0 10	2 59	2 1	37 34	13 56	13 37	13 9	0 32		n.a.
T 4	23 45	18 39	4 45	24 43	1 52	10 24	3 23	24 45	1 2	8 30	1 38	24 54	1 23	14 45	0 10	2 59	2 1	37 34	13 56	13 35	13 8	0 34		n.a.
F 5	23 48	16 20	5 4	24 58	1 54	10 47	3 21	24 49	1 3	8 29	1 38	24 55	1 24	14 46	0 10	2 59	2 1	37 34	13 56	13 32	13 7	0 36		n.a.
S 6	23 51	13 3	5 6	25 11	1 55	11 10	3 18	24 52	1 3	8 28	1 38	24 56	1 24	14 47	0 10	2 59	2 1	37 33	13 56	13 29	13 6	0 38		n.a.
S 7	23 54	9 0	4 49	25 23	1 56	11 33	3 15	24 54	1 3	8 28	1 38	24 56	1 24	14 48	0 10	2 59	2 1	37 33	13 56	13 27	13 5	0 40		n.a.
M 8	23 56	4 27	4 15	25 33	1 57	11 57	3 12	24 57	1 3	8 27	1 39	24 57	1 24	14 49	0 10	2 59	2 1	37 33	13 56	13 26	13 4	0 42		n.a.
T 9	23 58	0s22	3 25	25 42	1 58	12 19	3 9	24 59	1 4	8 26	1 39	24 57	1 24	14 50	0 10	2 59	2 1	37 33	13 56	13 26	13 3	0 44		n.a.
W10	23 59	5 9	2 22	25 48	1 57	12 42	3 6	25 1	1 4	8 26	1 39	24 58	1 24	14 51	0 10	2 59	2 1	37 33	13 56	13 26	13 2	0 46		n.a.
T 11	24 0	9 38	1 12	25 52	1 57	13 5	3 3	25 2	1 4	8 25	1 40	24 58	1 24	14 52	0 10	2 59	2 1	37 33	13 56	13 26	13 1	0 48		n.a.
F 12	24 0	13 35	0n 3	25 54	1 56	13 28	3 0	25 3	1 4	8 25	1 40	24 59	1 25	14 52	0 10	2 59	2 1	37 32	13 56	13 26	12 59	0 51		n.a.
S 13	24 0	16 44	1 17	25 54	1 54	13 50	2 56	25 4	1 5	8 24	1 40	24 59	1 25	14 53	0 10	2 59	2 1	37 32	13 56	13 26	12 58	0 53		n.a.
S 14	24 0	18 53	2 25	25 52	1 52	14 12	2 53	25 5	1 5	8 24	1 40	25 0	1 25	14 54	0 10	2 59	2 0	37 32	13 56	13 25	12 57	0 55		n.a.
M15	23 59	19 56	3 24	25 47	1 49	14 34	2 49	25 5	1 5	8 24	1 41	25 0	1 25	14 55	0 10	2 59	2 0	37 32	13 56	13 23	12 56	0 57		n.a.
T 16	23 57	19 49	4 11	25 41	1 46	14 56	2 46	25 5	1 5	8 23	1 41	25 1	1 25	14 56	0 10	2 59	2 0	37 32	13 56	13 20	12 55	0 59		n.a.
W17	23 55	18 38	4 44	25 31	1 42	15 18	2 42	25 5	1 5	8 23	1 41	25 1	1 25	14 56	0 10	2 59	2 0	37 32	13 56	13 16	12 54	1 1		n.a.
T 18	23 53	16 30	5 1	25 20	1 37	15 39	2 39	25 5	1 5	8 23	1 42	25 1	1 25	14 57	0 10	2 59	2 0	37 32	13 56	13 13	12 53	1 3		n.a.
F 19	23 50	13 37	5 3	25 6	1 32	16 0	2 35	25 4	1 6	8 23	1 42	25 2	1 25	14 58	0 10	2 59	2 0	37 31	13 56	13 9	12 52	1 5		n.a.
S 20	23 46	10 12	4 50	24 49	1 26	16 21	2 31	25 3	1 6	8 24	1 42	25 2	1 25	14 59	0 10	3 0	2 0	37 31	13 56	13 5	12 51	1 7		n.a.
S 21	23 43	6 25	4 25	24 30	1 19	16 41	2 27	25 1	1 6	8 24	1 42	25 3	1 26	14 59	0 10	3 0	2 0	37 31	13 56	13 3	12 49	1 9		n.a.
M22	23 38	2 26	3 48	24 8	1 12	17 1	2 24	25 0	1 6	8 24	1 43	25 3	1 26	15 0	0 10	3 0	2 0	37 31	13 56	13 1	12 48	1 11		n.a.
T 23	23 34	1n36	3 1	23 45	1 4	17 21	2 20	24 58	1 6	8 24	1 43	25 4	1 26	15 1	0 10	3 0	2 0	37 31	13 56	13 0	12 47	1 13		n.a.
W24	23 29	5 35	2 7	23 19	0 56	17 41	2 16	24 56	1 6	8 25	1 43	25 4	1 26	15 2	0 10	3 0	2 0	37 31	13 56	12 59	12 46	1 15		n.a.
T 25	23 23	9 21	1 7	22 50	0 46	18 0	2 12	24 53	1 6	8 25	1 43	25 5	1 26	15 2	0 10	3 0	2 0	37 31	13 56	12 59	12 45	1 17		n.a.
F 26	23 17	12 49	0 4	22 20	0 36	18 19	2 8	24 50	1 6	8 26	1 44	25 5	1 26	15 3	0 10	3 1	2 0	37 31	13 56	12 59	12 44	1 19		n.a.
S 27	23 11	15 47	1s 1	21 48	0 26	18 37	2 4	24 47	1 7	8 27	1 44	25 5	1 26	15 4	0 10	3 1	2 0	37 31	13 56	12 59	12 43	1 22		n.a.
S 28	23 4	18 5	2 5	21 14	0 15	18 55	2 0	24 44	1 7	8 27	1 44	25 6	1 26	15 4	0 10	3 1	1 59	37 31	13 56	12 58	12 42	1 24		n.a.
M29	22 56	19 33	3 3	20 39	0 3	19 13	1 56	24 40	1 7	8 28	1 45	25 6	1 26	15 5	0 10	3 1	1 59	37 30	13 56	12 57	12 41	1 26		n.a.
T 30	22 49	19 58	3 54	20 3	0n 9	19 30	1 52	24 36	1 7	8 29	1 45	25 7	1 26	15 5	0 10	3 2	1 59	37 30	13 56	12 54	12 39	1 28		n.a.
W31	22s41	19n15	4s32	19s26	0n21	19s47	1n48	24s32	1s 7	8n30	1n45	25n 7	1n26	15s 6	0n10	3n 2	1s59	37s30	13s56	12s51	12s38	1n30		n.a.

Julian Day Number = 668772.5, Delta T = 19h49m31s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'52, Lahiri = -43°37'52 Julian Calendar 1 Jan. 2882 BCE == Greg. Calendar 9 Dec. 2883 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

FEBRUARY 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 10 2	19♉37'17	21♋44	5♒27	5♐36	13♉ 2	12°R49	9°R 5	10♏20	12♈ 1	10♉ 5	2°R56	2♏29	27♓ 3	n.a.	T 1
F 2	7 13 58	20°36'26	6♌ 5	7° 7	6°44	13°48	12♍47	9♋ 0	10°22	12° 1	10° 7	2♏44	2°26	27°10	n.a.	F 2
S 3	7 17 55	21°35'32	20°36	8°42	7°52	14°34	12°45	8°56	10°23	12° 2	10° 8	2°34	2°22	27°16	n.a.	S 3
S 4	7 21 51	22°34'37	5♍10	10°12	8°59	15°20	12°43	8°51	10°25	12° 3	10°10	2°25	2°19	27°23	n.a.	S 4
M 5	7 25 48	23°33'39	19°41	11°38	10° 7	16° 6	12°40	8°47	10°27	12° 3	10°11	2°19	2°16	27°30	n.a.	M 5
T 6	7 29 44	24°32'39	4♎ 4	12°58	11°15	16°52	12°37	8°43	10°28	12° 4	10°13	2°16	2°13	27°36	n.a.	T 6
W 7	7 33 41	25°31'38	18°15	14°12	12°23	17°38	12°34	8°38	10°30	12° 5	10°14	2°15	2°10	27°43	n.a.	W 7
T 8	7 37 37	26°30'34	2♏14	15°21	13°31	18°24	12°31	8°34	10°31	12° 6	10°16	2°15	2° 6	27°50	n.a.	T 8
F 9	7 41 34	27°29'29	16° 1	16°23	14°40	19° 9	12°27	8°29	10°33	12° 6	10°18	2°14	2° 3	27°56	n.a.	F 9
S 10	7 45 31	28°28'22	29°36	17°19	15°48	19°55	12°24	8°25	10°34	12° 7	10°19	2°12	2° 0	28° 3	n.a.	S 10
S 11	7 49 27	29°27'13	13♐ 0	18° 9	16°56	20°41	12°20	8°21	10°35	12° 8	10°21	2° 8	1°57	28°10	n.a.	S 11
M12	7 53 24	0♒26'01	26°13	18°52	18° 5	21°26	12°16	8°17	10°37	12° 9	10°22	2° 1	1°54	28°16	n.a.	M12
T 13	7 57 20	1°24'48	9♉15	19°28	19°14	22°12	12°12	8°13	10°38	12°10	10°24	1°50	1°51	28°23	n.a.	T 13
W14	8 1 17	2°23'33	22° 6	19°57	20°22	22°58	12° 8	8° 9	10°39	12°11	10°25	1°38	1°47	28°30	n.a.	W14
T 15	8 5 13	3°22'16	4♒44	20°20	21°31	23°43	12° 4	8° 5	10°40	12°12	10°27	1°24	1°44	28°36	n.a.	T 15
F 16	8 9 10	4°20'56	17°10	20°35	22°40	24°28	11°59	8° 1	10°41	12°13	10°28	1°11	1°41	28°43	n.a.	F 16
S 17	8 13 6	5°19'34	29°25	20°44	23°49	25°14	11°54	7°57	10°42	12°14	10°30	0°58	1°38	28°50	n.a.	S 17
S 18	8 17 3	6°18'10	11♓28	20°R46	24°58	25°59	11°49	7°53	10°43	12°15	10°31	0°48	1°35	28°56	n.a.	S 18
M19	8 20 59	7°16'43	23°23	20°42	26° 7	26°45	11°44	7°49	10°44	12°16	10°32	0°41	1°32	29° 3	n.a.	M19
T 20	8 24 56	8°15'15	5♈12	20°32	27°16	27°30	11°39	7°45	10°45	12°18	10°34	0°36	1°28	29°10	n.a.	T 20
W21	8 28 52	9°13'44	16°59	20°16	28°25	28°15	11°34	7°42	10°46	12°19	10°35	0°34	1°25	29°16	n.a.	W21
T 22	8 32 49	10°12'10	28°50	19°54	29°35	29° 0	11°29	7°38	10°47	12°20	10°37	0°D33	1°22	29°23	n.a.	T 22
F 23	8 36 46	11°10'34	10♉50	19°28	0♉44	29°45	11°23	7°35	10°48	12°21	10°38	0°R33	1°19	29°30	n.a.	F 23
S 24	8 40 42	12° 8'56	23° 3	18°57	1°54	0♒30	11°17	7°31	10°48	12°22	10°40	0°33	1°16	29°36	n.a.	S 24
S 25	8 44 39	13° 7'16	5♊36	18°22	3° 3	1°15	11°11	7°28	10°49	12°24	10°41	0°31	1°12	29°43	n.a.	S 25
M26	8 48 35	14° 5'34	18°33	17°45	4°13	2° 0	11° 6	7°25	10°49	12°25	10°42	0°27	1° 9	29°50	n.a.	M26
T 27	8 52 32	15° 3'49	1♋56	17° 5	5°22	2°45	10°59	7°21	10°50	12°26	10°44	0°20	1° 6	29°56	n.a.	T 27
W28	8 56 28	16♒ 2'02	15♋48	16♒23	6♉32	3♒30	10♍53	7♋18	10♏50	12♈28	10♉45	0♏11	1♏ 3	0♈ 3	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s32	17n21	4s56	18s49	0n34	20s 3	1n44	24s28	1s 7	8n31	1n45	25n 8	1n26	15s 7	0n10	3n 2	1s59	37s30	13s56	12s47	12s37	1n32		n.a.
F 2	22 23	14 21	5 1	18 11	0 47	20 19	1 40	24 23	1 7	8 32	1 46	25 8	1 26	15 7	0 10	3 2	1 59	37 30	13 56	12 43	12 36	1 34		n.a.
S 3	22 14	10 27	4 47	17 33	1 0	20 34	1 35	24 18	1 7	8 33	1 46	25 8	1 27	15 8	0 10	3 3	1 59	37 30	13 56	12 39	12 35	1 36		n.a.
S 4	22 4	5 55	4 14	16 56	1 13	20 49	1 31	24 13	1 7	8 34	1 46	25 9	1 27	15 8	0 10	3 3	1 59	37 30	13 57	12 36	12 34	1 38		n.a.
M 5	21 54	1 3	3 25	16 19	1 27	21 3	1 27	24 7	1 7	8 36	1 46	25 9	1 27	15 9	0 10	3 3	1 59	37 30	13 57	12 34	12 33	1 40		n.a.
T 6	21 43	3s50	2 23	15 44	1 40	21 17	1 23	24 2	1 7	8 37	1 47	25 9	1 27	15 9	0 10	3 4	1 59	37 30	13 57	12 33	12 32	1 42		n.a.
W 7	21 32	8 27	1 13	15 10	1 53	21 31	1 19	23 56	1 7	8 38	1 47	25 10	1 27	15 10	0 10	3 4	1 59	37 30	13 57	12 32	12 30	1 44		n.a.
T 8	21 21	12 32	0 0	14 37	2 5	21 44	1 15	23 49	1 7	8 40	1 47	25 10	1 27	15 10	0 10	3 5	1 59	37 30	13 57	12 32	12 29	1 46		n.a.
F 9	21 9	15 52	1n12	14 7	2 18	21 56	1 11	23 43	1 7	8 41	1 47	25 10	1 27	15 11	0 10	3 5	1 59	37 30	13 57	12 32	12 28	1 48		n.a.
S 10	20 57	18 17	2 19	13 38	2 30	22 8	1 7	23 36	1 7	8 43	1 48	25 11	1 27	15 11	0 10	3 5	1 59	37 30	13 57	12 31	12 27	1 50		n.a.
S 11	20 45	19 38	3 18	13 12	2 41	22 19	1 3	23 29	1 7	8 45	1 48	25 11	1 27	15 12	0 10	3 6	1 58	37 30	13 57	12 30	12 26	1 52		n.a.
M12	20 32	19 53	4 4	12 49	2 51	22 29	0 59	23 22	1 7	8 46	1 48	25 11	1 27	15 12	0 10	3 6	1 58	37 30	13 57	12 27	12 25	1 54		n.a.
T 13	20 19	19 4	4 38	12 28	3 1	22 39	0 55	23 14	1 7	8 48	1 48	25 12	1 27	15 12	0 10	3 7	1 58	37 30	13 58	12 24	12 24	1 56		n.a.
W14	20 6	17 17	4 56	12 11	3 10	22 49	0 50	23 6	1 7	8 50	1 48	25 12	1 27	15 13	0 10	3 7	1 58	37 30	13 58	12 19	12 23	1 58		n.a.
T 15	19 52	14 41	5 0	11 56	3 18	22 57	0 46	22 58	1 7	8 52	1 49	25 12	1 27	15 13	0 10	3 8	1 58	37 30	13 58	12 14	12 21	2 0		n.a.
F 16	19 38	11 29	4 49	11 45	3 25	23 6	0 42	22 50	1 7	8 54	1 49	25 12	1 27	15 13	0 10	3 8	1 58	37 30	13 58	12 10	12 20	2 2		n.a.
S 17	19 23	7 50	4 25	11 36	3 30	23 13	0 38	22 42	1 7	8 56	1 49	25 13	1 27	15 14	0 10	3 9	1 58	37 30	13 58	12 5	12 19	2 4		n.a.
S 18	19 8	3 55	3 49	11 32	3 35	23 20	0 35	22 33	1 7	8 58	1 49	25 13	1 27	15 14	0 10	3 9	1 58	37 30	13 58	12 2	12 18	2 6		n.a.
M19	18 53	0n 6	3 3	11 30	3 38	23 26	0 31	22 24	1 7	9 0	1 49	25 13	1 27	15 14	0 10	3 10	1 58	37 30	13 59	11 59	12 17	2 8		n.a.
T 20	18 38	4 6	2 10	11 32	3 39	23 32	0 27	22 15	1 7	9 2	1 50	25 13	1 27	15 15	0 10	3 10	1 58	37 30	13 59	11 57	12 16	2 11		n.a.
W21	18 22	7 55	1 11	11 37	3 40	23 37	0 23	22 6	1 7	9 5	1 50	25 14	1 27	15 15	0 10	3 11	1 58	37 30	13 59	11 56	12 15	2 13		n.a.
T 22	18 6	11 28	0 9	11 45	3 38	23 41	0 19	21 56	1 7	9 7	1 50	25 14	1 27	15 15	0 10	3 11	1 58	37 30	13 59	11 56	12 14	2 15		n.a.
F 23	17 50	14 34	0s54	11 56	3 35	23 45	0 15	21 46	1 7	9 9	1 50	25 14	1 27	15 15	0 10	3 12	1 58	37 30	13 59	11 56	12 12	2 17		n.a.
S 24	17 33	17 6	1 56	12 10	3 31	23 48	0 12	21 36	1 7	9 12	1 50	25 14	1 27	15 16	0 10	3 12	1 58	37 30	13 59	11 56	12 11	2 19		n.a.
S 25	17 17	18 53	2 55	12 26	3 25	23 51	0 8	21 26	1 7	9 14	1 50	25 14	1 27	15 16	0 10	3 13	1 57	37 30	14 0	11 55	12 10	2 21		n.a.
M26	16 59	19 45	3 46	12 45	3 17	23 52	0 4	21 16	1 7	9 16	1 51	25 15	1 27	15 16	0 10	3 13	1 57	37 30	14 0	11 54	12 9	2 23		n.a.
T 27	16 42	19 33	4 26	13 6	3 8	23 53	0 1	21 5	1 6	9 19	1 51	25 15	1 27	15 16	0 10	3 14	1 57	37 31	14 0	11 52	12 8	2 25		n.a.
W28	16s24	18n12	4s53	13s29	2n58	23s54	0s 3	20s54	1s 6	9n21	1n51	25n15	1n27	15s16	0n10	3n15	1s57	37s31	14s 0	11s48	12s 7	2n27		n.a.

Julian Day Number = 668803.5, Delta T = 19h49m29s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'48, Lahiri = -43°37'47 Julian Calendar 1 Feb. 2882 BCE == Greg. Calendar 9 Jan. 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

MARCH 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 25	17♒ 0'13	0♌ 5	15°R41	7♉42	4♒15	10°R47	7°R15	10♏51	12♈29	10♉46	0°R 1	1♏ 0	0♈10	n.a.	T 1
F 2	9 4 21	17°58'21	14°45	14♒59	8°51	5° 0	10♍41	7♋12	10°51	12°31	10°48	29♎50	0°57	0°16	n.a.	F 2
S 3	9 8 18	18°56'28	29°38	14°17	10° 1	5°44	10°34	7° 9	10°52	12°32	10°49	29°41	0°53	0°23	n.a.	S 3
S 4	9 12 14	19°54'33	14♍35	13°38	11°11	6°29	10°27	7° 6	10°52	12°34	10°50	29°32	0°50	0°30	n.a.	S 4
M 5	9 16 11	20°52'36	29°29	13° 0	12°21	7°14	10°21	7° 4	10°52	12°35	10°52	29°27	0°47	0°36	n.a.	M 5
T 6	9 20 7	21°50'37	14♎12	12°25	13°31	7°58	10°14	7° 1	10°52	12°37	10°53	29°24	0°44	0°43	n.a.	T 6
W 7	9 24 4	22°48'37	28°38	11°53	14°41	8°43	10° 7	6°58	10°52	12°38	10°54	29°D23	0°41	0°50	n.a.	W 7
T 8	9 28 1	23°46'36	12♏45	11°25	15°52	9°27	10° 0	6°56	10°53	12°40	10°55	29°24	0°37	0°56	n.a.	T 8
F 9	9 31 57	24°44'32	26°32	11° 1	17° 2	10°12	9°53	6°54	10°R53	12°41	10°57	29°R24	0°34	1° 3	n.a.	F 9
S 10	9 35 54	25°42'28	10♐ 1	10°41	18°12	10°56	9°46	6°51	10°53	12°43	10°58	29°23	0°31	1°10	n.a.	S 10
S 11	9 39 50	26°40'22	23°14	10°26	19°22	11°40	9°39	6°49	10°52	12°45	10°59	29°20	0°28	1°16	n.a.	S 11
M12	9 43 47	27°38'14	6♑11	10°16	20°33	12°25	9°31	6°47	10°52	12°46	11° 0	29°15	0°25	1°23	n.a.	M12
T 13	9 47 43	28°36'05	18°55	10°10	21°43	13° 9	9°24	6°45	10°52	12°48	11° 1	29° 7	0°22	1°30	n.a.	T 13
W14	9 51 40	29°33'54	1♒27	10°D 9	22°54	13°53	9°17	6°43	10°52	12°50	11° 2	28°57	0°18	1°36	n.a.	W14
T 15	9 55 36	0♓31'42	13°49	10°13	24° 4	14°37	9° 9	6°41	10°52	12°52	11° 4	28°46	0°15	1°43	n.a.	T 15
F 16	9 59 33	1°29'28	26° 1	10°22	25°15	15°21	9° 2	6°39	10°51	12°53	11° 5	28°36	0°12	1°50	n.a.	F 16
S 17	10 3 29	2°27'13	8♓ 4	10°35	26°25	16° 5	8°54	6°38	10°51	12°55	11° 6	28°26	0° 9	1°56	n.a.	S 17
S 18	10 7 26	3°24'56	20° 0	10°53	27°36	16°49	8°47	6°36	10°51	12°57	11° 7	28°18	0° 6	2° 3	n.a.	S 18
M19	10 11 23	4°22'37	1♈51	11°15	28°46	17°33	8°39	6°35	10°50	12°59	11° 8	28°12	0° 3	2°10	n.a.	M19
T 20	10 15 19	5°20'16	13°38	11°42	29°57	18°17	8°31	6°33	10°50	13° 1	11° 9	28° 9	29♎59	2°16	n.a.	T 20
W21	10 19 16	6°17'54	25°25	12°12	1♒ 8	19° 1	8°24	6°32	10°49	13° 2	11°10	28°D 8	29°56	2°23	n.a.	W21
T 22	10 23 12	7°15'30	7♉16	12°47	2°19	19°44	8°16	6°31	10°48	13° 4	11°11	28° 8	29°53	2°30	n.a.	T 22
F 23	10 27 9	8°13'05	19°15	13°26	3°30	20°28	8° 9	6°30	10°48	13° 6	11°12	28° 9	29°50	2°36	n.a.	F 23
S 24	10 31 5	9°10'38	1♊28	14° 9	4°40	21°12	8° 1	6°29	10°47	13° 8	11°13	28°10	29°47	2°43	n.a.	S 24
S 25	10 35 2	10° 8'09	13°59	14°55	5°51	21°55	7°53	6°28	10°46	13°10	11°14	28°R10	29°43	2°50	n.a.	S 25
M26	10 38 58	11° 5'38	26°52	15°45	7° 2	22°39	7°46	6°27	10°46	13°12	11°15	28° 9	29°40	2°56	n.a.	M26
T 27	10 42 55	12° 3'06	10♋13	16°38	8°13	23°22	7°38	6°26	10°45	13°14	11°16	28° 6	29°37	3° 3	n.a.	T 27
W28	10 46 52	13° 0'33	24° 2	17°34	9°24	24° 5	7°31	6°26	10°44	13°16	11°17	28° 1	29°34	3°10	n.a.	W28
T 29	10 50 48	13°57'57	8♌20	18°34	10°35	24°49	7°23	6°25	10°43	13°18	11°17	27°55	29°31	3°16	n.a.	T 29
F 30	10 54 45	14°55'21	23° 2	19°36	11°46	25°32	7°15	6°25	10°42	13°20	11°18	27°49	29°28	3°23	n.a.	F 30
S 31	10 58 41	15♓52'42	8♍ 3	20♒42	12♒57	26♒15	7♍ 8	6♋25	10♏41	13♈22	11♉19	27♎43	29♎24	3♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	16s 6	15n42	5s 2	13s52	2n46	23s53	0s 7	20s43	1s 6	9n24	1n51	25n15	1n27	15s17	0n10	3n15	1s57	37s31	14s 0	11s45	12s 6	2n29			n.a.
F 2	15 48	12 9	4 52	14 17	2 34	23 52	0 10	20 32	1 6	9 27	1 51	25 15	1 27	15 17	0 10	3 16	1 57	37 31	14 1	11 41	12 5	2 31			n.a.
S 3	15 30	7 47	4 22	14 42	2 20	23 51	0 14	20 21	1 6	9 29	1 51	25 15	1 27	15 17	0 10	3 17	1 57	37 31	14 1	11 37	12 3	2 33			n.a.
S 4	15 11	2 55	3 34	15 8	2 5	23 48	0 17	20 9	1 6	9 32	1 51	25 16	1 27	15 17	0 10	3 17	1 57	37 31	14 1	11 34	12 2	2 35			n.a.
M 5	14 53	2s 6	2 32	15 33	1 50	23 45	0 20	19 58	1 6	9 35	1 51	25 16	1 27	15 17	0 10	3 18	1 57	37 31	14 1	11 32	12 1	2 37			n.a.
T 6	14 33	6 57	1 20	15 58	1 35	23 42	0 23	19 46	1 6	9 37	1 51	25 16	1 27	15 17	0 10	3 19	1 57	37 31	14 2	11 31	12 0	2 39			n.a.
W 7	14 14	11 18	0 4	16 22	1 19	23 37	0 27	19 34	1 5	9 40	1 52	25 16	1 27	15 17	0 10	3 19	1 57	37 31	14 2	11 31	11 59	2 41			n.a.
T 8	13 55	14 55	1n11	16 46	1 3	23 32	0 30	19 21	1 5	9 43	1 52	25 16	1 27	15 17	0 10	3 20	1 57	37 32	14 2	11 31	11 58	2 43			n.a.
F 9	13 35	17 35	2 20	17 8	0 47	23 26	0 33	19 9	1 5	9 46	1 52	25 16	1 27	15 17	0 10	3 21	1 57	37 32	14 2	11 31	11 57	2 45			n.a.
S 10	13 15	19 12	3 19	17 29	0 31	23 20	0 36	18 56	1 5	9 49	1 52	25 16	1 27	15 17	0 10	3 21	1 57	37 32	14 3	11 31	11 55	2 47			n.a.
S 11	12 55	19 44	4 7	17 48	0 15	23 13	0 39	18 44	1 5	9 51	1 52	25 16	1 27	15 17	0 10	3 22	1 57	37 32	14 3	11 30	11 54	2 49			n.a.
M12	12 35	19 12	4 40	18 6	0s 0	23 5	0 42	18 31	1 5	9 54	1 52	25 16	1 27	15 17	0 10	3 23	1 57	37 32	14 3	11 28	11 53	2 51			n.a.
T 13	12 14	17 42	5 0	18 22	0 15	22 57	0 45	18 18	1 4	9 57	1 52	25 16	1 27	15 17	0 10	3 23	1 57	37 32	14 3	11 25	11 52	2 53			n.a.
W14	11 54	15 22	5 4	18 36	0 30	22 48	0 48	18 5	1 4	10 0	1 52	25 16	1 27	15 17	0 10	3 24	1 57	37 32	14 4	11 22	11 51	2 55			n.a.
T 15	11 33	12 23	4 54	18 48	0 43	22 38	0 50	17 51	1 4	10 3	1 52	25 17	1 27	15 17	0 10	3 25	1 56	37 33	14 4	11 18	11 50	2 57			n.a.
F 16	11 12	8 54	4 31	18 58	0 57	22 28	0 53	17 38	1 4	10 6	1 52	25 17	1 26	15 17	0 10	3 26	1 56	37 33	14 4	11 14	11 49	2 59			n.a.
S 17	10 51	5 7	3 55	19 6	1 9	22 17	0 56	17 24	1 4	10 9	1 52	25 17	1 26	15 17	0 10	3 26	1 56	37 33	14 5	11 10	11 47	3 1			n.a.
S 18	10 29	1 9	3 10	19 13	1 21	22 5	0 58	17 10	1 3	10 12	1 52	25 17	1 26	15 16	0 10	3 27	1 56	37 33	14 5	11 7	11 46	3 3			n.a.
M19	10 8	2n50	2 17	19 17	1 32	21 53	1 1	16 56	1 3	10 15	1 52	25 17	1 26	15 16	0 10	3 28	1 56	37 33	14 5	11 5	11 45	3 5			n.a.
T 20	9 46	6 41	1 17	19 19	1 42	21 40	1 3	16 42	1 3	10 17	1 52	25 17	1 26	15 16	0 10	3 29	1 56	37 34	14 5	11 4	11 44	3 7			n.a.
W21	9 25	10 17	0 15	19 20	1 52	21 27	1 5	16 28	1 3	10 20	1 52	25 17	1 26	15 16	0 10	3 29	1 56	37 34	14 6	11 4	11 43	3 9			n.a.
T 22	9 3	13 29	0s49	19 18	2 1	21 12	1 8	16 14	1 3	10 23	1 52	25 17	1 26	15 16	0 10	3 30	1 56	37 34	14 6	11 4	11 42	3 11			n.a.
F 23	8 41	16 10	1 52	19 14	2 9	20 58	1 10	15 59	1 2	10 26	1 52	25 17	1 26	15 16	0 10	3 31	1 56	37 34	14 6	11 4	11 41	3 13			n.a.
S 24	8 19	18 10	2 50	19 8	2 16	20 43	1 12	15 45	1 2	10 29	1 52	25 17	1 26	15 15	0 10	3 32	1 56	37 34	14 7	11 4	11 39	3 15			n.a.
S 25	7 57	19 21	3 42	19 1	2 23	20 27	1 14	15 30	1 2	10 32	1 52	25 17	1 26	15 15	0 10	3 33	1 56	37 35	14 7	11 5	11 38	3 17			n.a.
M26	7 35	19 34	4 25	18 51	2 28	20 10	1 16	15 16	1 2	10 35	1 52	25 17	1 26	15 15	0 10	3 33	1 56	37 35	14 7	11 4	11 37	3 19			n.a.
T 27	7 12	18 43	4 55	18 39	2 33	19 53	1 18	15 1	1 1	10 38	1 52	25 17	1 26	15 15	0 10	3 34	1 56	37 35	14 8	11 3	11 36	3 21			n.a.
W28	6 50	16 45	5 9	18 26	2 38	19 36	1 20	14 46	1 1	10 40	1 52	25 17	1 26	15 14	0 10	3 35	1 56	37 35	14 8	11 1	11 35	3 23			n.a.
T 29	6 27	13 43	5 4	18 10	2 41	19 18	1 21	14 31	1 1	10 43	1 52	25 17	1 26	15 14	0 10	3 36	1 56	37 35	14 8	10 59	11 34	3 25			n.a.
F 30	6 5	9 45	4 40	17 53	2 44	18 59	1 23	14 15	1 0	10 46	1 51	25 17	1 26	15 14	0 10	3 37	1 56	37 36	14 9	10 57	11 33	3 27			n.a.
S 31	5s42	5n 6	3s56	17s33	2s46	18s40	1s25	14s 0	1s 0	10n49	1n51	25n16	1n26	15s13	0n10	3n38	1s56	37s36	14s 9	10s54	11s31	3n29			n.a.

Julian Day Number = 668831.5, Delta T = 19h49m26s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'44, Lahiri = -43°37'44 Julian Calendar 1 March 2882 BCE == Greg. Calendar 6 Feb. 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

APRIL 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 2 38	16♓50'03	23♍14	21♒51	14♒ 9	26♒58	7°R 1	6°R25	10°R40	13♈24	11♑20	27°R38	29♎21	3♈36	n.a.	S 1
M 2	11 6 34	17°47'22	8♎24	23° 2	15°20	27°42	6♍53	6°D24	10♏39	13°26	11°21	27♎35	29°18	3°43	n.a.	M 2
T 3	11 10 31	18°44'41	23°24	24°17	16°31	28°25	6°46	6♋25	10°38	13°28	11°21	27°D34	29°15	3°49	n.a.	T 3
W 4	11 14 27	19°41'58	8♏ 7	25°34	17°42	29° 8	6°38	6°25	10°36	13°30	11°22	27°34	29°12	3°56	n.a.	W 4
T 5	11 18 24	20°39'15	22°28	26°53	18°54	29°51	6°31	6°25	10°35	13°32	11°23	27°35	29° 8	4° 3	n.a.	T 5
F 6	11 22 20	21°36'31	6♐25	28°16	20° 5	0♓33	6°24	6°25	10°34	13°34	11°24	27°36	29° 5	4° 9	n.a.	F 6
S 7	11 26 17	22°33'46	19°58	29°41	21°16	1°16	6°17	6°26	10°33	13°36	11°24	27°R37	29° 2	4°16	n.a.	S 7
S 8	11 30 14	23°31'00	3♑ 9	1♓ 8	22°28	1°59	6°10	6°26	10°31	13°38	11°25	27°37	28°59	4°23	n.a.	S 8
M 9	11 34 10	24°28'14	16° 0	2°39	23°39	2°42	6° 3	6°27	10°30	13°41	11°26	27°35	28°56	4°29	n.a.	M 9
T 10	11 38 7	25°25'27	28°34	4°11	24°51	3°24	5°56	6°28	10°28	13°43	11°26	27°32	28°53	4°36	n.a.	T 10
W11	11 42 3	26°22'40	10♒54	5°46	26° 2	4° 7	5°49	6°28	10°27	13°45	11°27	27°27	28°49	4°43	n.a.	W11
T 12	11 46 0	27°19'52	23° 4	7°24	27°14	4°50	5°43	6°29	10°25	13°47	11°27	27°22	28°46	4°49	n.a.	T 12
F 13	11 49 56	28°17'03	5♓ 5	9° 4	28°26	5°32	5°36	6°30	10°24	13°49	11°28	27°17	28°43	4°56	n.a.	F 13
S 14	11 53 53	29°14'13	16°59	10°47	29°37	6°15	5°30	6°31	10°22	13°51	11°28	27°13	28°40	5° 3	n.a.	S 14
S 15	11 57 49	0♈11'23	28°49	12°32	0♓49	6°57	5°23	6°33	10°21	13°53	11°29	27° 9	28°37	5° 9	n.a.	S 15
M16	12 1 46	1° 8'31	10♈37	14°20	2° 1	7°39	5°17	6°34	10°19	13°56	11°29	27° 7	28°34	5°16	n.a.	M16
T 17	12 5 43	2° 5'40	22°25	16°10	3°12	8°22	5°11	6°35	10°17	13°58	11°30	27°D 6	28°30	5°23	n.a.	T 17
W18	12 9 39	3° 2'47	4♉14	18° 2	4°24	9° 4	5° 5	6°37	10°16	14° 0	11°30	27° 6	28°27	5°29	n.a.	W18
T 19	12 13 36	3°59'54	16° 9	19°57	5°36	9°46	4°59	6°39	10°14	14° 2	11°31	27° 7	28°24	5°36	n.a.	T 19
F 20	12 17 32	4°57'00	28°13	21°54	6°48	10°28	4°53	6°40	10°12	14° 4	11°31	27° 8	28°21	5°43	n.a.	F 20
S 21	12 21 29	5°54'05	10♊29	23°53	8° 0	11°10	4°47	6°42	10°10	14° 7	11°31	27°10	28°18	5°49	n.a.	S 21
S 22	12 25 25	6°51'09	23° 1	25°54	9°11	11°52	4°42	6°44	10° 8	14° 9	11°32	27°11	28°14	5°56	n.a.	S 22
M23	12 29 22	7°48'13	5♋53	27°57	10°23	12°34	4°37	6°46	10° 6	14°11	11°32	27°R11	28°11	6° 3	n.a.	M23
T 24	12 33 19	8°45'16	19° 9	0♈ 2	11°35	13°16	4°31	6°48	10° 5	14°13	11°32	27°11	28° 8	6° 9	n.a.	T 24
W25	12 37 15	9°42'18	2♌51	2° 9	12°47	13°58	4°26	6°50	10° 3	14°16	11°33	27°10	28° 5	6°16	n.a.	W25
T 26	12 41 12	10°39'19	16°59	4°17	13°59	14°40	4°21	6°53	10° 1	14°18	11°33	27° 8	28° 2	6°23	n.a.	T 26
F 27	12 45 8	11°36'20	1♍33	6°26	15°11	15°21	4°16	6°55	9°59	14°20	11°33	27° 7	27°59	6°29	n.a.	F 27
S 28	12 49 5	12°33'21	16°27	8°35	16°23	16° 3	4°12	6°57	9°57	14°22	11°33	27° 5	27°55	6°36	n.a.	S 28
S 29	12 53 1	13°30'20	1♎35	10°46	17°36	16°45	4° 7	7° 0	9°55	14°24	11°33	27° 3	27°52	6°43	n.a.	S 29
M30	12 56 58	14♈27'20	16♎47	12♈57	18♓48	17♓26	4♍ 3	7♋ 3	9♏52	14♈27	11♑34	27♎ 3	27♎49	6♈49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s19	0n 4	2s56	17s12	2s48	18s21	1s26	13s45	1s 0	10n52	1n51	25n16	1n26	15s13	0n10	3n38	1s56	37s36	14s 9	10s53	11s30	3n31		n.a.
M 2	4 56	4s58	1 42	16 48	2 48	18 1	1 27	13 29	1 0	10 54	1 51	25 16	1 26	15 13	0 10	3 39	1 56	37 36	14 10	10 51	11 29	3 33		n.a.
T 3	4 33	9 39	0 23	16 23	2 48	17 40	1 29	13 14	0 59	10 57	1 51	25 16	1 25	15 12	0 10	3 40	1 56	37 37	14 10	10 51	11 28	3 35		n.a.
W 4	4 10	13 39	0n57	15 56	2 48	17 19	1 30	12 58	0 59	11 0	1 51	25 16	1 25	15 12	0 10	3 41	1 56	37 37	14 10	10 51	11 27	3 37		n.a.
T 5	3 47	16 42	2 12	15 26	2 47	16 57	1 31	12 42	0 59	11 2	1 51	25 16	1 25	15 12	0 10	3 42	1 56	37 37	14 11	10 52	11 26	3 39		n.a.
F 6	3 24	18 40	3 16	14 55	2 45	16 35	1 32	12 27	0 58	11 5	1 51	25 16	1 25	15 11	0 10	3 43	1 56	37 37	14 11	10 52	11 25	3 41		n.a.
S 7	3 1	19 30	4 8	14 22	2 42	16 13	1 33	12 11	0 58	11 7	1 50	25 16	1 25	15 11	0 10	3 43	1 56	37 38	14 11	10 52	11 23	3 43		n.a.
S 8	2 38	19 14	4 45	13 47	2 39	15 50	1 34	11 55	0 58	11 10	1 50	25 16	1 25	15 10	0 10	3 44	1 56	37 38	14 12	10 52	11 22	3 45		n.a.
M 9	2 15	17 57	5 6	13 10	2 35	15 27	1 35	11 39	0 57	11 12	1 50	25 16	1 25	15 10	0 10	3 45	1 56	37 38	14 12	10 52	11 21	3 47		n.a.
T 10	1 52	15 50	5 12	12 32	2 30	15 3	1 36	11 23	0 57	11 15	1 50	25 16	1 25	15 9	0 10	3 46	1 55	37 39	14 12	10 50	11 20	3 48		n.a.
W11	1 28	13 2	5 4	11 51	2 25	14 39	1 37	11 6	0 57	11 17	1 50	25 16	1 25	15 9	0 10	3 47	1 55	37 39	14 13	10 49	11 19	3 50		n.a.
T 12	1 5	9 43	4 42	11 9	2 20	14 15	1 38	10 50	0 56	11 20	1 50	25 15	1 25	15 8	0 10	3 48	1 55	37 39	14 13	10 47	11 18	3 52		n.a.
F 13	0 42	6 3	4 8	10 24	2 13	13 50	1 38	10 34	0 56	11 22	1 49	25 15	1 25	15 8	0 10	3 49	1 55	37 39	14 13	10 45	11 16	3 54		n.a.
S 14	0 19	2 9	3 23	9 38	2 7	13 24	1 39	10 18	0 56	11 24	1 49	25 15	1 25	15 7	0 10	3 50	1 55	37 40	14 14	10 43	11 15	3 56		n.a.
S 15	0n 5	1n48	2 29	8 51	1 59	12 59	1 39	10 1	0 55	11 26	1 49	25 15	1 25	15 7	0 10	3 50	1 55	37 40	14 14	10 42	11 14	3 58		n.a.
M16	0 28	5 40	1 29	8 1	1 52	12 33	1 39	9 45	0 55	11 29	1 49	25 15	1 25	15 6	0 10	3 51	1 55	37 40	14 14	10 41	11 13	4 0		n.a.
T 17	0 51	9 19	0 26	7 10	1 43	12 7	1 40	9 28	0 55	11 31	1 49	25 15	1 25	15 6	0 10	3 52	1 55	37 41	14 15	10 41	11 12	4 2		n.a.
W18	1 14	12 37	0s39	6 17	1 35	11 40	1 40	9 12	0 54	11 33	1 48	25 15	1 24	15 5	0 10	3 53	1 55	37 41	14 15	10 41	11 11	4 4		n.a.
T 19	1 38	15 25	1 43	5 22	1 25	11 13	1 40	8 55	0 54	11 35	1 48	25 15	1 24	15 5	0 10	3 54	1 55	37 41	14 15	10 41	11 9	4 6		n.a.
F 20	2 1	17 35	2 44	4 27	1 16	10 46	1 40	8 38	0 53	11 37	1 48	25 14	1 24	15 4	0 10	3 55	1 55	37 42	14 16	10 42	11 8	4 8		n.a.
S 21	2 24	18 58	3 37	3 29	1 6	10 19	1 40	8 22	0 53	11 39	1 48	25 14	1 24	15 4	0 10	3 56	1 55	37 42	14 16	10 42	11 7	4 10		n.a.
S 22	2 47	19 27	4 22	2 31	0 56	9 51	1 40	8 5	0 53	11 40	1 47	25 14	1 24	15 3	0 10	3 57	1 55	37 42	14 17	10 43	11 6	4 12		n.a.
M23	3 10	18 58	4 55	1 31	0 45	9 23	1 40	7 48	0 52	11 42	1 47	25 14	1 24	15 2	0 10	3 58	1 55	37 43	14 17	10 43	11 5	4 14		n.a.
T 24	3 33	17 26	5 13	0 31	0 35	8 55	1 40	7 31	0 52	11 44	1 47	25 14	1 24	15 2	0 10	3 58	1 55	37 43	14 17	10 43	11 4	4 16		n.a.
W25	3 56	14 53	5 15	0n30	0 24	8 26	1 39	7 14	0 51	11 46	1 47	25 14	1 24	15 1	0 10	3 59	1 55	37 43	14 18	10 42	11 3	4 18		n.a.
T 26	4 19	11 23	4 58	1 32	0 14	7 57	1 39	6 58	0 51	11 47	1 46	25 13	1 24	15 1	0 10	4 0	1 55	37 44	14 18	10 42	11 1	4 20		n.a.
F 27	4 42	7 7	4 21	2 34	0 3	7 29	1 38	6 41	0 51	11 49	1 46	25 13	1 24	15 0	0 10	4 1	1 55	37 44	14 18	10 41	11 0	4 22		n.a.
S 28	5 4	2 19	3 27	3 36	0n 8	6 59	1 38	6 24	0 50	11 50	1 46	25 13	1 24	14 59	0 10	4 2	1 55	37 44	14 19	10 40	10 59	4 24		n.a.
S 29	5 27	2s43	2 17	4 38	0 18	6 30	1 37	6 7	0 50	11 52	1 46	25 13	1 24	14 59	0 10	4 3	1 55	37 45	14 19	10 40	10 58	4 26		n.a.
M30	5n50	7s37	0s57	5n40	0n28	6s 1	1s37	5s50	0s49	11n53	1n45	25n13	1n24	14s58	0n10	4n 4	1s55	37s45	14s19	10s40	10s57	4n28		n.a.

Julian Day Number = 668862.5, Delta T = 19h49m24s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'40, Lahiri = -43°37'39 Julian Calendar 1 Apr. 2882 BCE == Greg. Calendar 9 March 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

MAY 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 0 54	15♈24'19	1♏55	15♈ 8	20♓ 0	18♓ 8	3°R59	7♋ 5	9°R50	14♈29	11♑34	27°D 3	27♎46	6♈56	n.a.	T 1
W 2	13 4 51	16°21'19	16°48	17°19	21°12	18°49	3♍55	7° 8	9♏48	14°31	11°34	27♎ 3	27°43	7° 3	n.a.	W 2
T 3	13 8 48	17°18'18	1♐21	19°29	22°24	19°30	3°51	7°11	9°46	14°33	11°34	27° 4	27°39	7° 9	n.a.	T 3
F 4	13 12 44	18°15'18	15°29	21°39	23°37	20°12	3°47	7°14	9°44	14°36	11°34	27° 4	27°36	7°16	n.a.	F 4
S 5	13 16 41	19°12'17	29°10	23°48	24°49	20°53	3°44	7°17	9°42	14°38	11°34	27° 5	27°33	7°23	n.a.	S 5
S 6	13 20 37	20° 9'17	12♑26	25°55	26° 1	21°34	3°40	7°20	9°39	14°40	11°R34	27° 5	27°30	7°29	n.a.	S 6
M 7	13 24 34	21° 6'17	25°18	28° 2	27°14	22°15	3°37	7°24	9°37	14°42	11°34	27°R 6	27°27	7°36	n.a.	M 7
T 8	13 28 30	22° 3'18	7♒49	0♉ 7	28°26	22°56	3°34	7°27	9°35	14°45	11°34	27° 5	27°24	7°42	n.a.	T 8
W 9	13 32 27	23° 0'19	20° 5	2°10	29°39	23°37	3°31	7°31	9°33	14°47	11°34	27° 5	27°20	7°49	n.a.	W 9
T 10	13 36 24	23°57'20	2♓ 8	4°12	0♈51	24°18	3°28	7°34	9°30	14°49	11°34	27° 5	27°17	7°56	n.a.	T 10
F 11	13 40 20	24°54'21	14° 3	6°12	2° 4	24°59	3°26	7°38	9°28	14°51	11°34	27° 4	27°14	8° 2	n.a.	F 11
S 12	13 44 17	25°51'23	25°52	8°10	3°16	25°40	3°24	7°41	9°26	14°53	11°34	27° 4	27°11	8° 9	n.a.	S 12
S 13	13 48 13	26°48'25	7♈40	10° 6	4°29	26°21	3°21	7°45	9°24	14°56	11°33	27°D 4	27° 8	8°16	n.a.	S 13
M14	13 52 10	27°45'28	19°28	12° 1	5°41	27° 2	3°19	7°49	9°21	14°58	11°33	27° 4	27° 5	8°22	n.a.	M14
T 15	13 56 6	28°42'31	1♉19	13°53	6°54	27°43	3°18	7°53	9°19	15° 0	11°33	27°R 4	27° 1	8°29	n.a.	T 15
W16	14 0 3	29°39'34	13°16	15°44	8° 7	28°23	3°16	7°57	9°16	15° 2	11°33	27° 4	26°58	8°36	n.a.	W16
T 17	14 4 0	0♉36'37	25°20	17°32	9°19	29° 4	3°15	8° 1	9°14	15° 4	11°33	27° 4	26°55	8°42	n.a.	T 17
F 18	14 7 56	1°33'41	7♊34	19°19	10°32	29°44	3°13	8° 5	9°12	15° 7	11°32	27° 3	26°52	8°49	n.a.	F 18
S 19	14 11 53	2°30'45	19°59	21° 4	11°45	0♈25	3°12	8°10	9° 9	15° 9	11°32	27° 3	26°49	8°56	n.a.	S 19
S 20	14 15 49	3°27'49	2♋39	22°46	12°58	1° 5	3°11	8°14	9° 7	15°11	11°32	27° 2	26°45	9° 2	n.a.	S 20
M21	14 19 46	4°24'54	15°36	24°27	14°11	1°46	3°11	8°18	9° 5	15°13	11°31	27° 1	26°42	9° 9	n.a.	M21
T 22	14 23 42	5°21'59	28°52	26° 6	15°24	2°26	3°10	8°23	9° 2	15°15	11°31	27°D 1	26°39	9°16	n.a.	T 22
W23	14 27 39	6°19'04	12♌28	27°43	16°36	3° 6	3°10	8°27	9° 0	15°17	11°31	27° 1	26°36	9°22	n.a.	W23
T 24	14 31 36	7°16'09	26°26	29°17	17°49	3°46	3°D10	8°32	8°57	15°19	11°30	27° 1	26°33	9°29	n.a.	T 24
F 25	14 35 32	8°13'15	10♍45	0♊50	19° 2	4°26	3°10	8°37	8°55	15°21	11°30	27° 2	26°30	9°36	n.a.	F 25
S 26	14 39 29	9°10'21	25°22	2°21	20°15	5° 6	3°10	8°41	8°53	15°23	11°29	27° 3	26°26	9°42	n.a.	S 26
S 27	14 43 25	10° 7'27	10♎14	3°50	21°28	5°46	3°10	8°46	8°50	15°26	11°29	27° 4	26°23	9°49	n.a.	S 27
M28	14 47 22	11° 4'34	25°14	5°16	22°41	6°26	3°11	8°51	8°48	15°28	11°28	27°R 4	26°20	9°56	n.a.	M28
T 29	14 51 18	12° 1'42	10♏13	6°41	23°55	7° 6	3°11	8°56	8°45	15°30	11°28	27° 4	26°17	10° 2	n.a.	T 29
W30	14 55 15	12°58'50	25° 4	8° 4	25° 8	7°46	3°12	9° 1	8°43	15°32	11°27	27° 3	26°14	10° 9	n.a.	W30
T 31	14 59 12	13♉56'00	9♐39	9♊24	26♈21	8♈26	3♍13	9♋ 6	8♏40	15♈34	11♑27	27♎ 1	26♎11	10♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n12	12s 0	0n27	6n41	0n38	5s31	1s36	5s33	0s49	11n54	1n45	25n12	1n24	14s57	0n10	4n 5	1s55	37s45	14s20	10s40	10s56	4n30			n.a.
W 2	6 35	15 32	1 48	7 41	0 48	5 1	1 35	5 16	0 48	11 56	1 45	25 12	1 24	14 57	0 10	4 6	1 55	37 46	14 20	10 40	10 54	4 31			n.a.
T 3	6 57	18 0	2 59	8 40	0 57	4 31	1 34	4 59	0 48	11 57	1 44	25 12	1 24	14 56	0 10	4 6	1 55	37 46	14 21	10 40	10 53	4 33			n.a.
F 4	7 19	19 15	3 58	9 38	1 6	4 1	1 33	4 42	0 48	11 58	1 44	25 12	1 23	14 55	0 10	4 7	1 55	37 46	14 21	10 40	10 52	4 35			n.a.
S 5	7 41	19 19	4 41	10 35	1 14	3 31	1 32	4 25	0 47	11 59	1 44	25 11	1 23	14 54	0 10	4 8	1 55	37 47	14 21	10 41	10 51	4 37			n.a.
S 6	8 4	18 19	5 7	11 30	1 21	3 0	1 31	4 8	0 47	12 0	1 44	25 11	1 23	14 54	0 10	4 9	1 55	37 47	14 22	10 41	10 50	4 39			n.a.
M 7	8 25	16 23	5 18	12 23	1 28	2 30	1 30	3 51	0 46	12 1	1 43	25 11	1 23	14 53	0 10	4 10	1 55	37 48	14 22	10 41	10 49	4 41			n.a.
T 8	8 47	13 43	5 12	13 15	1 35	1 59	1 29	3 34	0 46	12 2	1 43	25 11	1 23	14 52	0 10	4 11	1 55	37 48	14 22	10 41	10 47	4 43			n.a.
W 9	9 9	10 31	4 53	14 4	1 40	1 29	1 28	3 17	0 45	12 2	1 43	25 10	1 23	14 52	0 10	4 12	1 55	37 48	14 23	10 40	10 46	4 45			n.a.
T 10	9 31	6 55	4 20	14 52	1 45	0 58	1 26	3 0	0 45	12 3	1 42	25 10	1 23	14 51	0 10	4 13	1 55	37 49	14 23	10 40	10 45	4 47			n.a.
F 11	9 52	3 6	3 37	15 37	1 50	0 27	1 25	2 43	0 44	12 4	1 42	25 10	1 23	14 50	0 10	4 13	1 55	37 49	14 23	10 40	10 44	4 49			n.a.
S 12	10 13	0n50	2 45	16 21	1 54	0n 3	1 24	2 26	0 44	12 4	1 42	25 10	1 23	14 49	0 10	4 14	1 55	37 49	14 24	10 40	10 43	4 51			n.a.
S 13	10 34	4 43	1 46	17 2	1 57	0 34	1 22	2 9	0 43	12 5	1 41	25 9	1 23	14 49	0 10	4 15	1 55	37 50	14 24	10 40	10 42	4 53			n.a.
M14	10 55	8 26	0 42	17 41	1 59	1 5	1 21	1 52	0 43	12 5	1 41	25 9	1 23	14 48	0 10	4 16	1 55	37 50	14 25	10 40	10 40	4 55			n.a.
T 15	11 16	11 50	0s24	18 18	2 1	1 36	1 19	1 35	0 42	12 6	1 41	25 9	1 23	14 47	0 10	4 17	1 55	37 51	14 25	10 40	10 39	4 57			n.a.
W16	11 37	14 47	1 29	18 53	2 2	2 7	1 17	1 18	0 42	12 6	1 40	25 8	1 23	14 46	0 10	4 18	1 55	37 51	14 25	10 40	10 38	4 58			n.a.
T 17	11 57	17 7	2 31	19 25	2 3	2 37	1 16	1 1	0 41	12 6	1 40	25 8	1 23	14 46	0 10	4 19	1 55	37 51	14 26	10 40	10 37	5 0			n.a.
F 18	12 18	18 42	3 27	19 56	2 3	3 8	1 14	0 44	0 41	12 6	1 40	25 8	1 23	14 45	0 10	4 19	1 55	37 52	14 26	10 40	10 36	5 2			n.a.
S 19	12 38	19 24	4 14	20 24	2 2	3 39	1 12	0 27	0 40	12 6	1 39	25 7	1 23	14 44	0 10	4 20	1 55	37 52	14 26	10 40	10 34	5 4			n.a.
S 20	12 58	19 10	4 49	20 51	2 1	4 9	1 11	0 10	0 40	12 6	1 39	25 7	1 23	14 43	0 10	4 21	1 55	37 52	14 27	10 39	10 33	5 6			n.a.
M21	13 18	17 55	5 11	21 15	1 59	4 40	1 9	0n 7	0 39	12 6	1 39	25 7	1 23	14 43	0 10	4 22	1 55	37 53	14 27	10 39	10 32	5 8			n.a.
T 22	13 37	15 42	5 17	21 37	1 56	5 11	1 7	0 24	0 39	12 6	1 38	25 6	1 22	14 42	0 10	4 23	1 55	37 53	14 27	10 39	10 31	5 10			n.a.
W23	13 57	12 34	5 6	21 57	1 53	5 41	1 5	0 41	0 38	12 6	1 38	25 6	1 22	14 41	0 10	4 24	1 55	37 54	14 28	10 39	10 30	5 12			n.a.
T 24	14 16	8 40	4 37	22 16	1 50	6 11	1 3	0 57	0 38	12 6	1 38	25 6	1 22	14 40	0 10	4 24	1 55	37 54	14 28	10 39	10 29	5 14			n.a.
F 25	14 35	4 11	3 50	22 32	1 46	6 42	1 1	1 14	0 37	12 6	1 37	25 5	1 22	14 39	0 10	4 25	1 55	37 54	14 28	10 39	10 27	5 16			n.a.
S 26	14 53	0s40	2 47	22 47	1 41	7 12	0 59	1 31	0 37	12 5	1 37	25 5	1 22	14 39	0 10	4 26	1 55	37 55	14 29	10 40	10 26	5 18			n.a.
S 27	15 12	5 33	1 32	22 59	1 36	7 42	0 57	1 48	0 36	12 5	1 37	25 5	1 22	14 38	0 10	4 27	1 55	37 55	14 29	10 40	10 25	5 19			n.a.
M28	15 30	10 9	0 10	23 10	1 31	8 11	0 55	2 4	0 36	12 4	1 36	25 4	1 22	14 37	0 10	4 28	1 55	37 55	14 29	10 40	10 24	5 21			n.a.
T 29	15 48	14 5	1n12	23 20	1 24	8 41	0 52	2 21	0 35	12 4	1 36	25 4	1 22	14 36	0 10	4 28	1 55	37 56	14 30	10 40	10 23	5 23			n.a.
W30	16 6	17 5	2 29	23 27	1 18	9 10	0 50	2 37	0 35	12 3	1 36	25 4	1 22	14 36	0 10	4 29	1 55	37 56	14 30	10 40	10 22	5 25			n.a.
T 31	16n24	18s53	3n35	23n33	1n11	9n40	0s48	2n54	0s34	12n 2	1n35	25n 3	1n22	14s35	0n10	4n30	1s55	37s57	14s30	10s39	10s20	5n27			n.a.

Julian Day Number = 668892.5, Delta T = 19h49m21s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'36, Lahiri = -43°37'35 Julian Calendar 1 May 2882 BCE == Greg. Calendar 8 Apr. 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

JUNE 2882 BCE (-2881) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 3 8	14♉53'10	23♐52	10♊42	27♈34	9♈ 6	3♍15	9♋11	8°R38	15♈36	11°R26	26°R59	26♎ 7	10♈22	n.a.	F 1
S 2	15 7 5	15°50'22	7♑40	11°58	28°47	9°45	3°16	9°17	8♏36	15°38	11♑26	26♎56	26° 4	10°29	n.a.	S 2
S 3	15 11 1	16°47'35	21° 1	13°12	0♉ 1	10°25	3°18	9°22	8°33	15°40	11°25	26°54	26° 1	10°35	n.a.	S 3
M 4	15 14 58	17°44'49	3♒57	14°23	1°14	11° 5	3°20	9°27	8°31	15°42	11°24	26°53	25°58	10°42	n.a.	M 4
T 5	15 18 54	18°42'04	16°31	15°32	2°27	11°44	3°22	9°33	8°29	15°44	11°24	26°D52	25°55	10°49	n.a.	T 5
W 6	15 22 51	19°39'20	28°46	16°39	3°41	12°23	3°24	9°38	8°26	15°46	11°23	26°52	25°51	10°55	n.a.	W 6
T 7	15 26 47	20°36'38	10♓48	17°43	4°54	13° 3	3°26	9°44	8°24	15°47	11°22	26°54	25°48	11° 2	n.a.	T 7
F 8	15 30 44	21°33'57	22°40	18°44	6° 8	13°42	3°29	9°49	8°22	15°49	11°22	26°55	25°45	11° 9	n.a.	F 8
S 9	15 34 41	22°31'18	4♈28	19°42	7°21	14°22	3°31	9°55	8°19	15°51	11°21	26°57	25°42	11°15	n.a.	S 9
S 10	15 38 37	23°28'40	16°16	20°38	8°35	15° 1	3°34	10° 1	8°17	15°53	11°20	26°58	25°39	11°22	n.a.	S 10
M11	15 42 34	24°26'03	28° 7	21°30	9°48	15°40	3°37	10° 7	8°15	15°55	11°19	26°R59	25°36	11°29	n.a.	M11
T 12	15 46 30	25°23'27	10♉ 5	22°19	11° 2	16°19	3°40	10°12	8°12	15°57	11°19	26°58	25°32	11°35	n.a.	T 12
W13	15 50 27	26°20'53	22°12	23° 5	12°15	16°58	3°44	10°18	8°10	15°59	11°18	26°56	25°29	11°42	n.a.	W13
T 14	15 54 23	27°18'20	4♊29	23°47	13°29	17°37	3°47	10°24	8° 8	16° 0	11°17	26°52	25°26	11°49	n.a.	T 14
F 15	15 58 20	28°15'49	16°59	24°25	14°43	18°16	3°51	10°30	8° 6	16° 2	11°16	26°47	25°23	11°55	n.a.	F 15
S 16	16 2 17	29°13'18	29°42	25° 0	15°57	18°55	3°55	10°36	8° 3	16° 4	11°15	26°42	25°20	12° 2	n.a.	S 16
S 17	16 6 13	0♊10'49	12♋38	25°30	17°10	19°34	3°59	10°42	8° 1	16° 6	11°14	26°37	25°16	12° 9	n.a.	S 17
M18	16 10 10	1° 8'21	25°48	25°57	18°24	20°12	4° 3	10°49	7°59	16° 7	11°13	26°32	25°13	12°15	n.a.	M18
T 19	16 14 6	2° 5'55	9♌12	26°18	19°38	20°51	4° 8	10°55	7°57	16° 9	11°13	26°29	25°10	12°22	n.a.	T 19
W20	16 18 3	3° 3'29	22°50	26°35	20°52	21°30	4°12	11° 1	7°55	16°11	11°12	26°27	25° 7	12°28	n.a.	W20
T 21	16 21 59	4° 1'05	6♍42	26°47	22° 6	22° 8	4°17	11° 7	7°53	16°12	11°11	26°D26	25° 4	12°35	n.a.	T 21
F 22	16 25 56	4°58'42	20°49	26°54	23°20	22°47	4°22	11°14	7°51	16°14	11°10	26°27	25° 1	12°42	n.a.	F 22
S 23	16 29 52	5°56'19	5♎ 8	26°R55	24°34	23°25	4°27	11°20	7°49	16°16	11° 9	26°28	24°57	12°48	n.a.	S 23
S 24	16 33 49	6°53'59	19°38	26°52	25°48	24° 4	4°32	11°26	7°47	16°17	11° 8	26°R29	24°54	12°55	n.a.	S 24
M25	16 37 46	7°51'39	4♏16	26°42	27° 2	24°42	4°37	11°33	7°45	16°19	11° 7	26°29	24°51	13° 2	n.a.	M25
T 26	16 41 42	8°49'21	18°55	26°27	28°16	25°20	4°43	11°39	7°43	16°20	11° 6	26°28	24°48	13° 8	n.a.	T 26
W27	16 45 39	9°47'05	3♐30	26° 6	29°30	25°58	4°49	11°46	7°41	16°22	11° 5	26°24	24°45	13°15	n.a.	W27
T 28	16 49 35	10°44'50	17°54	25°40	0♊44	26°37	4°54	11°52	7°39	16°23	11° 4	26°18	24°42	13°22	n.a.	T 28
F 29	16 53 32	11°42'37	2♑ 1	25° 8	1°58	27°15	5° 0	11°59	7°37	16°25	11° 3	26°11	24°38	13°28	n.a.	F 29
S 30	16 57 28	12♊40'26	15♑47	24♊31	3♊12	27♈53	5♍ 6	12♋ 6	7♏35	16♈26	11♑ 2	26♎ 4	24♎35	13♈35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n41	19s27	4n25	23n38	1n 3	10n 9	0s46	3n11	0s34	12n 1	1n35	25n 3	1n22	14s34	0n10	4n31	1s55	37s57	14s31	10s38	10s19	5n29		n.a.
S 2	16 58	18 49	4 58	23 41	0 55	10 37	0 44	3 27	0 33	12 1	1 35	25 2	1 22	14 33	0 10	4 31	1 55	37 57	14 31	10 37	10 18	5 31		n.a.
S 3	17 15	17 9	5 14	23 42	0 47	11 6	0 41	3 43	0 32	12 0	1 34	25 2	1 22	14 32	0 10	4 32	1 56	37 58	14 31	10 37	10 17	5 33		n.a.
M 4	17 32	14 39	5 14	23 42	0 38	11 34	0 39	4 0	0 32	11 59	1 34	25 1	1 22	14 32	0 9	4 33	1 56	37 58	14 32	10 36	10 16	5 35		n.a.
T 5	17 48	11 32	4 58	23 41	0 29	12 2	0 37	4 16	0 31	11 58	1 34	25 1	1 22	14 31	0 9	4 34	1 56	37 58	14 32	10 36	10 14	5 36		n.a.
W 6	18 4	8 0	4 28	23 39	0 20	12 30	0 34	4 32	0 31	11 57	1 33	25 1	1 22	14 30	0 9	4 34	1 56	37 59	14 32	10 36	10 13	5 38		n.a.
T 7	18 20	4 11	3 48	23 35	0 10	12 58	0 32	4 49	0 30	11 55	1 33	25 0	1 22	14 29	0 9	4 35	1 56	37 59	14 33	10 36	10 12	5 40		n.a.
F 8	18 35	0 16	2 58	23 30	0s 1	13 25	0 30	5 5	0 30	11 54	1 33	25 0	1 22	14 29	0 9	4 36	1 56	38 0	14 33	10 37	10 11	5 42		n.a.
S 9	18 50	3n39	2 1	23 25	0 11	13 52	0 27	5 21	0 29	11 53	1 32	24 59	1 22	14 28	0 9	4 37	1 56	38 0	14 33	10 37	10 10	5 44		n.a.
S 10	19 5	7 26	0 59	23 18	0 22	14 19	0 25	5 37	0 28	11 51	1 32	24 59	1 22	14 27	0 9	4 37	1 56	38 0	14 33	10 38	10 9	5 46		n.a.
M11	19 20	10 57	0s 6	23 10	0 34	14 45	0 22	5 53	0 28	11 50	1 32	24 58	1 22	14 26	0 9	4 38	1 56	38 1	14 34	10 38	10 7	5 48		n.a.
T 12	19 34	14 4	1 11	23 2	0 45	15 11	0 20	6 9	0 27	11 49	1 31	24 58	1 22	14 26	0 9	4 39	1 56	38 1	14 34	10 38	10 6	5 50		n.a.
W13	19 48	16 36	2 14	22 52	0 57	15 36	0 17	6 25	0 27	11 47	1 31	24 57	1 22	14 25	0 9	4 39	1 56	38 1	14 34	10 37	10 5	5 52		n.a.
T 14	20 1	18 25	3 11	22 42	1 9	16 1	0 15	6 40	0 26	11 45	1 31	24 57	1 22	14 24	0 9	4 40	1 56	38 2	14 35	10 36	10 4	5 53		n.a.
F 15	20 15	19 22	4 0	22 32	1 22	16 26	0 13	6 56	0 25	11 44	1 30	24 56	1 22	14 23	0 9	4 41	1 56	38 2	14 35	10 34	10 3	5 55		n.a.
S 16	20 28	19 22	4 38	22 21	1 34	16 50	0 10	7 12	0 25	11 42	1 30	24 56	1 22	14 23	0 9	4 41	1 56	38 2	14 35	10 32	10 1	5 57		n.a.
S 17	20 40	18 22	5 3	22 9	1 47	17 14	0 8	7 27	0 24	11 40	1 30	24 55	1 22	14 22	0 9	4 42	1 56	38 3	14 35	10 30	10 0	5 59		n.a.
M18	20 52	16 23	5 12	21 57	2 0	17 38	0 5	7 43	0 24	11 38	1 29	24 55	1 22	14 21	0 9	4 43	1 56	38 3	14 36	10 28	9 59	6 1		n.a.
T 19	21 4	13 30	5 4	21 45	2 12	18 1	0 3	7 58	0 23	11 36	1 29	24 54	1 22	14 21	0 9	4 43	1 56	38 3	14 36	10 27	9 58	6 3		n.a.
W20	21 16	9 50	4 40	21 33	2 25	18 24	0 0	8 14	0 22	11 34	1 29	24 54	1 22	14 20	0 9	4 44	1 56	38 4	14 36	10 26	9 57	6 5		n.a.
T 21	21 27	5 35	3 58	21 20	2 38	18 46	0n 2	8 29	0 22	11 32	1 28	24 53	1 22	14 19	0 9	4 44	1 56	38 4	14 36	10 26	9 55	6 6		n.a.
F 22	21 38	0 57	3 2	21 8	2 50	19 7	0 5	8 44	0 21	11 30	1 28	24 53	1 22	14 19	0 9	4 45	1 56	38 4	14 37	10 27	9 54	6 8		n.a.
S 23	21 48	3s49	1 54	20 56	3 3	19 28	0 7	9 0	0 20	11 28	1 28	24 52	1 22	14 18	0 9	4 46	1 56	38 5	14 37	10 27	9 53	6 10		n.a.
S 24	21 59	8 26	0 37	20 44	3 14	19 49	0 9	9 15	0 20	11 26	1 27	24 51	1 22	14 17	0 9	4 46	1 56	38 5	14 37	10 27	9 52	6 12		n.a.
M25	22 8	12 35	0n42	20 32	3 26	20 9	0 12	9 30	0 19	11 23	1 27	24 51	1 22	14 17	0 9	4 47	1 56	38 5	14 37	10 27	9 51	6 14		n.a.
T 26	22 18	15 57	1 59	20 21	3 37	20 28	0 14	9 44	0 18	11 21	1 27	24 50	1 22	14 16	0 9	4 47	1 56	38 6	14 38	10 27	9 50	6 16		n.a.
W27	22 27	18 18	3 7	20 10	3 47	20 47	0 17	9 59	0 18	11 19	1 27	24 50	1 22	14 15	0 9	4 48	1 56	38 6	14 38	10 25	9 48	6 18		n.a.
T 28	22 35	19 25	4 2	20 0	3 56	21 6	0 19	10 14	0 17	11 16	1 26	24 49	1 22	14 15	0 9	4 48	1 56	38 6	14 38	10 23	9 47	6 19		n.a.
F 29	22 43	19 18	4 42	19 51	4 4	21 24	0 21	10 29	0 17	11 14	1 26	24 48	1 22	14 14	0 9	4 49	1 57	38 7	14 38	10 21	9 46	6 21		n.a.
S 30	22n51	18s 2	5n 4	19n43	4s11	21n41	0n24	10n43	0s16	11n11	1n26	24n48	1n22	14s14	0n 9	4n49	1s57	38s 7	14s38	10s18	9s45	6n23		n.a.

Julian Day Number = 668923.5, Delta T = 19h49m19s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'32, Lahiri = -43°37'31 Julian Calendar 1 June 2882 BCE == Greg. Calendar 9 May 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

JULY 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 1 25	13♊38'17	29♉ 8	23°R49	4♊26	28♈31	5♍13	12♋12	7°R33	16♈27	11°R 1	25°R57	24♎32	13♈42	n.a.	S 1
M 2	17 5 22	14°36'10	12♒ 6	23♊ 3	5°41	29° 9	5°19	12°19	7♏32	16°29	10♉59	25♎51	24°29	13°48	n.a.	M 2
T 3	17 9 18	15°34'04	24°41	22°14	6°55	29°46	5°25	12°26	7°30	16°30	10°58	25°47	24°26	13°55	n.a.	T 3
W 4	17 13 15	16°32'01	6♓58	21°21	8° 9	0♉24	5°32	12°33	7°28	16°31	10°57	25°44	24°22	14° 2	n.a.	W 4
T 5	17 17 11	17°30'00	18°59	20°27	9°24	1° 2	5°39	12°39	7°27	16°33	10°56	25°D44	24°19	14° 8	n.a.	T 5
F 6	17 21 8	18°28'00	0♈52	19°32	10°38	1°40	5°46	12°46	7°25	16°34	10°55	25°44	24°16	14°15	n.a.	F 6
S 7	17 25 4	19°26'03	12°40	18°38	11°52	2°17	5°53	12°53	7°23	16°35	10°54	25°45	24°13	14°22	n.a.	S 7
S 8	17 29 1	20°24'08	24°29	17°45	13° 7	2°55	6° 0	13° 0	7°22	16°36	10°53	25°R46	24°10	14°28	n.a.	S 8
M 9	17 32 57	21°22'16	6♉24	16°54	14°21	3°32	6° 8	13° 7	7°20	16°38	10°52	25°45	24° 7	14°35	n.a.	M 9
T 10	17 36 54	22°20'25	18°28	16° 7	15°36	4°10	6°15	13°14	7°19	16°39	10°50	25°43	24° 3	14°41	n.a.	T 10
W11	17 40 50	23°18'36	0♊46	15°25	16°50	4°47	6°23	13°21	7°17	16°40	10°49	25°38	24° 0	14°48	n.a.	W11
T 12	17 44 47	24°16'50	13°19	14°49	18° 5	5°24	6°31	13°28	7°16	16°41	10°48	25°31	23°57	14°55	n.a.	T 12
F 13	17 48 44	25°15'06	26° 8	14°20	19°20	6° 1	6°38	13°35	7°15	16°42	10°47	25°21	23°54	15° 1	n.a.	F 13
S 14	17 52 40	26°13'23	9♋12	13°58	20°34	6°39	6°46	13°42	7°13	16°43	10°46	25°11	23°51	15° 8	n.a.	S 14
S 15	17 56 37	27°11'43	22°31	13°43	21°49	7°16	6°55	13°49	7°12	16°44	10°44	25° 0	23°48	15°15	n.a.	S 15
M16	18 0 33	28°10'04	6♌ 3	13°D38	23° 4	7°53	7° 3	13°56	7°11	16°45	10°43	24°51	23°44	15°21	n.a.	M16
T 17	18 4 30	29° 8'28	19°45	13°41	24°18	8°30	7°11	14° 3	7°10	16°46	10°42	24°43	23°41	15°28	n.a.	T 17
W18	18 8 26	0♋ 6'53	3♍35	13°52	25°33	9° 6	7°20	14°11	7° 8	16°47	10°41	24°38	23°38	15°35	n.a.	W18
T 19	18 12 23	1° 5'20	17°32	14°13	26°48	9°43	7°28	14°18	7° 7	16°48	10°40	24°35	23°35	15°41	n.a.	T 19
F 20	18 16 19	2° 3'48	1♎35	14°42	28° 3	10°20	7°37	14°25	7° 6	16°49	10°38	24°D34	23°32	15°48	n.a.	F 20
S 21	18 20 16	3° 2'19	15°43	15°20	29°17	10°57	7°46	14°32	7° 5	16°49	10°37	24°35	23°28	15°55	n.a.	S 21
S 22	18 24 13	4° 0'51	29°54	16° 7	0♋32	11°33	7°55	14°39	7° 4	16°50	10°36	24°R35	23°25	16° 1	n.a.	S 22
M23	18 28 9	4°59'25	14♏ 8	17° 1	1°47	12°10	8° 4	14°47	7° 3	16°51	10°35	24°33	23°22	16° 8	n.a.	M23
T 24	18 32 6	5°58'02	28°22	18° 2	3° 2	12°46	8°13	14°54	7° 2	16°52	10°33	24°30	23°19	16°15	n.a.	T 24
W25	18 36 2	6°56'40	12♐32	19°11	4°17	13°22	8°23	15° 1	7° 2	16°52	10°32	24°23	23°16	16°21	n.a.	W25
T 26	18 39 59	7°55'20	26°34	20°26	5°32	13°59	8°32	15° 8	7° 1	16°53	10°31	24°14	23°13	16°28	n.a.	T 26
F 27	18 43 55	8°54'02	10♑24	21°46	6°47	14°35	8°42	15°16	7° 0	16°54	10°30	24° 3	23° 9	16°34	n.a.	F 27
S 28	18 47 52	9°52'47	23°57	23°12	8° 2	15°11	8°51	15°23	6°59	16°54	10°28	23°51	23° 6	16°41	n.a.	S 28
S 29	18 51 48	10°51'33	7♒10	24°43	9°16	15°47	9° 1	15°30	6°59	16°55	10°27	23°39	23° 3	16°48	n.a.	S 29
M30	18 55 45	11°50'22	20° 3	26°17	10°31	16°23	9°11	15°37	6°58	16°55	10°26	23°29	23° 0	16°54	n.a.	M30
T 31	18 59 41	12♋49'14	2♓36	27♊55	11♋46	16♉59	9♍21	15♋45	6♏58	16♈56	10♑25	23♎21	22♎57	17♈ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	15s48	5n 8	19n35	4s16	21n57	0n26	10n58	0s15	11n 8	1n25	24n47	1n22	14s13	0n 9	4n50	1s57	38s 7	14s39	10s15	9s44	6n25		n.a.
M 2	23 6	12 50	4 56	19 29	4 20	22 13	0 28	11 12	0 15	11 6	1 25	24 47	1 22	14 12	0 9	4 50	1 57	38 8	14 39	10 13	9 42	6 27		n.a.
T 3	23 12	9 22	4 30	19 24	4 23	22 29	0 30	11 26	0 14	11 3	1 25	24 46	1 22	14 12	0 9	4 51	1 57	38 8	14 39	10 11	9 41	6 29		n.a.
W 4	23 18	5 34	3 53	19 20	4 23	22 43	0 33	11 41	0 13	11 0	1 24	24 45	1 22	14 11	0 9	4 51	1 57	38 8	14 39	10 11	9 40	6 31		n.a.
T 5	23 24	1 38	3 5	19 18	4 22	22 57	0 35	11 55	0 12	10 57	1 24	24 45	1 22	14 11	0 9	4 52	1 57	38 8	14 39	10 10	9 39	6 32		n.a.
F 6	23 30	2n20	2 10	19 17	4 19	23 11	0 37	12 9	0 12	10 55	1 24	24 44	1 22	14 10	0 9	4 52	1 57	38 9	14 39	10 11	9 38	6 34		n.a.
S 7	23 34	6 11	1 10	19 18	4 14	23 23	0 39	12 23	0 11	10 52	1 24	24 43	1 22	14 10	0 9	4 53	1 57	38 9	14 40	10 11	9 36	6 36		n.a.
S 8	23 39	9 49	0 7	19 20	4 6	23 35	0 41	12 37	0 10	10 49	1 23	24 43	1 22	14 9	0 9	4 53	1 57	38 9	14 40	10 11	9 35	6 38		n.a.
M 9	23 43	13 5	0s57	19 24	3 58	23 47	0 43	12 50	0 10	10 46	1 23	24 42	1 22	14 9	0 9	4 53	1 57	38 9	14 40	10 11	9 34	6 40		n.a.
T 10	23 47	15 50	1 59	19 30	3 47	23 57	0 45	13 4	0 9	10 42	1 23	24 41	1 22	14 8	0 9	4 54	1 57	38 10	14 40	10 10	9 33	6 42		n.a.
W11	23 50	17 55	2 56	19 38	3 35	24 7	0 47	13 17	0 8	10 39	1 22	24 41	1 22	14 8	0 9	4 54	1 57	38 10	14 40	10 8	9 32	6 43		n.a.
T 12	23 53	19 12	3 46	19 47	3 21	24 16	0 49	13 31	0 8	10 36	1 22	24 40	1 22	14 7	0 9	4 55	1 57	38 10	14 40	10 5	9 30	6 45		n.a.
F 13	23 55	19 31	4 26	19 59	3 6	24 25	0 51	13 44	0 7	10 33	1 22	24 39	1 22	14 7	0 9	4 55	1 57	38 10	14 40	10 2	9 29	6 47		n.a.
S 14	23 57	18 49	4 52	20 12	2 50	24 32	0 53	13 57	0 6	10 30	1 22	24 38	1 22	14 6	0 9	4 55	1 57	38 11	14 41	9 58	9 28	6 49		n.a.
S 15	23 59	17 5	5 4	20 27	2 34	24 39	0 55	14 11	0 5	10 26	1 21	24 38	1 22	14 6	0 9	4 56	1 57	38 11	14 41	9 54	9 27	6 51		n.a.
M16	24 0	14 24	4 58	20 43	2 17	24 46	0 56	14 24	0 5	10 23	1 21	24 37	1 22	14 6	0 9	4 56	1 57	38 11	14 41	9 51	9 26	6 53		n.a.
T 17	24 0	10 53	4 36	21 0	2 0	24 51	0 58	14 36	0 4	10 19	1 21	24 36	1 22	14 5	0 9	4 56	1 57	38 11	14 41	9 48	9 24	6 54		n.a.
W18	24 0	6 45	3 57	21 19	1 42	24 56	1 0	14 49	0 3	10 16	1 21	24 36	1 22	14 5	0 9	4 57	1 58	38 12	14 41	9 46	9 23	6 56		n.a.
T 19	24 0	2 14	3 4	21 39	1 25	24 59	1 1	15 2	0 2	10 12	1 20	24 35	1 22	14 5	0 9	4 57	1 58	38 12	14 41	9 45	9 22	6 58		n.a.
F 20	23 59	2s28	1 59	22 0	1 7	25 3	1 3	15 14	0 2	10 9	1 20	24 34	1 22	14 4	0 9	4 57	1 58	38 12	14 41	9 44	9 21	7 0		n.a.
S 21	23 58	7 3	0 47	22 21	0 50	25 5	1 5	15 27	0 1	10 5	1 20	24 33	1 22	14 4	0 9	4 57	1 58	38 12	14 41	9 45	9 20	7 2		n.a.
S 22	23 57	11 16	0n28	22 42	0 34	25 6	1 6	15 39	0 0	10 1	1 20	24 33	1 22	14 4	0 9	4 58	1 58	38 12	14 41	9 45	9 18	7 3		n.a.
M23	23 55	14 50	1 42	23 3	0 18	25 7	1 7	15 51	0n 1	9 58	1 19	24 32	1 22	14 3	0 9	4 58	1 58	38 13	14 41	9 44	9 17	7 5		n.a.
T 24	23 52	17 31	2 49	23 24	0 3	25 7	1 9	16 4	0 1	9 54	1 19	24 31	1 22	14 3	0 9	4 58	1 58	38 13	14 41	9 43	9 16	7 7		n.a.
W25	23 49	19 7	3 46	23 44	0n11	25 6	1 10	16 16	0 2	9 50	1 19	24 30	1 22	14 3	0 9	4 58	1 58	38 13	14 41	9 40	9 15	7 9		n.a.
T 26	23 46	19 30	4 28	24 3	0 24	25 5	1 11	16 27	0 3	9 46	1 19	24 29	1 22	14 2	0 9	4 59	1 58	38 13	14 42	9 37	9 14	7 11		n.a.
F 27	23 42	18 43	4 53	24 21	0 36	25 2	1 13	16 39	0 4	9 42	1 18	24 29	1 22	14 2	0 9	4 59	1 58	38 13	14 42	9 33	9 12	7 13		n.a.
S 28	23 38	16 53	5 2	24 37	0 48	24 59	1 14	16 51	0 4	9 39	1 18	24 28	1 23	14 2	0 9	4 59	1 58	38 13	14 42	9 28	9 11	7 14		n.a.
S 29	23 33	14 12	4 53	24 52	0 58	24 55	1 15	17 2	0 5	9 35	1 18	24 27	1 23	14 2	0 9	4 59	1 58	38 13	14 42	9 24	9 10	7 16		n.a.
M30	23 28	10 53	4 30	25 5	1 7	24 50	1 16	17 14	0 6	9 31	1 18	24 26	1 23	14 2	0 9	4 59	1 58	38 14	14 42	9 20	9 9	7 18		n.a.
T 31	23n22	7s 9	3n54	25n15	1n16	24n45	1n17	17n25	0n 7	9n26	1n17	24n25	1n23	14s 1	0n 9	4n59	1s58	38s14	14s42	9s17	9s 8	7n20		n.a.

Julian Day Number = 668953.5, Delta T = 19h49m16s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'28, Lahiri = -43°37'27 Julian Calendar 1 July 2882 BCE == Greg. Calendar 8 June 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

AUGUST 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 3 38	13♋48'07	14♓52	29♊36	13♋ 2	17♉35	9♍31	15♋52	6°R57	16♈56	10°R23	23°R15	22♎54	17♈ 8	n.a.	W 1
T 2	19 7 35	14°47'04	26°53	1♌19	14°17	18°11	9°41	15°59	6♏57	16°57	10♑22	23♎12	22°50	17°14	n.a.	T 2
F 3	19 11 31	15°46'02	8♈45	3° 4	15°32	18°46	9°51	16° 7	6°56	16°57	10°21	23°11	22°47	17°21	n.a.	F 3
S 4	19 15 28	16°45'04	20°33	4°51	16°47	19°22	10° 2	16°14	6°56	16°57	10°20	23°11	22°44	17°28	n.a.	S 4
S 5	19 19 24	17°44'07	2♉23	6°39	18° 2	19°57	10°12	16°21	6°56	16°58	10°18	23°11	22°41	17°34	n.a.	S 5
M 6	19 23 21	18°43'14	14°19	8°27	19°17	20°33	10°23	16°28	6°55	16°58	10°17	23° 9	22°38	17°41	n.a.	M 6
T 7	19 27 17	19°42'22	26°28	10°16	20°32	21° 8	10°33	16°36	6°55	16°58	10°16	23° 6	22°34	17°48	n.a.	T 7
W 8	19 31 14	20°41'34	8♊53	12° 6	21°47	21°44	10°44	16°43	6°55	16°59	10°15	23° 0	22°31	17°54	n.a.	W 8
T 9	19 35 10	21°40'48	21°37	13°55	23° 3	22°19	10°55	16°50	6°55	16°59	10°14	22°51	22°28	18° 1	n.a.	T 9
F 10	19 39 7	22°40'04	4♋42	15°45	24°18	22°54	11° 6	16°58	6°D55	16°59	10°12	22°40	22°25	18° 8	n.a.	F 10
S 11	19 43 3	23°39'22	18° 7	17°34	25°33	23°29	11°17	17° 5	6°55	16°59	10°11	22°27	22°22	18°14	n.a.	S 11
S 12	19 47 0	24°38'43	1♌50	19°23	26°48	24° 4	11°28	17°12	6°55	16°59	10°10	22°15	22°19	18°21	n.a.	S 12
M13	19 50 56	25°38'06	15°48	21°11	28° 4	24°39	11°39	17°19	6°55	16°59	10° 9	22° 3	22°15	18°27	n.a.	M13
T 14	19 54 53	26°37'31	29°55	22°59	29°19	25°13	11°50	17°27	6°55	16°R59	10° 7	21°53	22°12	18°34	n.a.	T 14
W15	19 58 50	27°36'59	14♍ 8	24°46	0♌34	25°48	12° 1	17°34	6°56	16°59	10° 6	21°47	22° 9	18°41	n.a.	W15
T 16	20 2 46	28°36'28	28°22	26°32	1°49	26°23	12°13	17°41	6°56	16°59	10° 5	21°43	22° 6	18°47	n.a.	T 16
F 17	20 6 43	29°35'59	12♎34	28°18	3° 5	26°57	12°24	17°48	6°56	16°59	10° 4	21°41	22° 3	18°54	n.a.	F 17
S 18	20 10 39	0♌35'32	26°42	0♌ 3	4°20	27°31	12°36	17°55	6°56	16°59	10° 3	21°41	21°59	19° 1	n.a.	S 18
S 19	20 14 36	1°35'07	10♏45	1°48	5°35	28° 6	12°47	18° 3	6°57	16°59	10° 2	21°41	21°56	19° 7	n.a.	S 19
M20	20 18 32	2°34'44	24°43	3°31	6°51	28°40	12°59	18°10	6°57	16°59	10° 1	21°40	21°53	19°14	n.a.	M20
T 21	20 22 29	3°34'23	8♐35	5°14	8° 6	29°14	13°11	18°17	6°58	16°58	9°59	21°36	21°50	19°21	n.a.	T 21
W22	20 26 25	4°34'04	22°20	6°57	9°21	29°48	13°23	18°24	6°58	16°58	9°58	21°29	21°47	19°27	n.a.	W22
T 23	20 30 22	5°33'47	5♑56	8°38	10°37	0♊22	13°35	18°31	6°59	16°58	9°57	21°20	21°44	19°34	n.a.	T 23
F 24	20 34 18	6°33'32	19°21	10°19	11°52	0°55	13°47	18°38	7° 0	16°58	9°56	21° 8	21°40	19°41	n.a.	F 24
S 25	20 38 15	7°33'19	2♒33	11°59	13° 7	1°29	13°59	18°45	7° 0	16°57	9°55	20°55	21°37	19°47	n.a.	S 25
S 26	20 42 11	8°33'09	15°30	13°38	14°23	2° 3	14°11	18°52	7° 1	16°57	9°54	20°43	21°34	19°54	n.a.	S 26
M27	20 46 8	9°33'00	28°11	15°17	15°38	2°36	14°23	18°59	7° 2	16°56	9°53	20°32	21°31	20° 1	n.a.	M27
T 28	20 50 5	10°32'54	10♓37	16°55	16°53	3° 9	14°35	19° 6	7° 3	16°56	9°52	20°23	21°28	20° 7	n.a.	T 28
W29	20 54 1	11°32'50	22°47	18°32	18° 9	3°43	14°47	19°13	7° 4	16°55	9°51	20°17	21°25	20°14	n.a.	W29
T 30	20 57 58	12°32'48	4♈46	20° 9	19°24	4°16	15° 0	19°20	7° 5	16°55	9°50	20°14	21°21	20°20	n.a.	T 30
F 31	21 1 54	13♌32'49	16♈37	21♌45	20♌39	4♊49	15♍12	19♋27	7♏ 6	16♈54	9♑49	20°D12	21♎18	20♈27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n16	3s13	3n 8	25n24	1n23	24n39	1n18	17n36	0n 8	9n22	1n17	24n25	1n23	14s 1	0n 9	5n 0	1s58	38s14	14s42	9s15	9s 6	7n22			n.a.
T 2	23 10	0n47	2 15	25 30	1 30	24 32	1 19	17 47	0 9	9 18	1 17	24 24	1 23	14 1	0 9	5 0	1 58	38 14	14 42	9 13	9 5	7 23			n.a.
F 3	23 3	4 42	1 16	25 34	1 35	24 24	1 19	17 58	0 9	9 14	1 17	24 23	1 23	14 1	0 9	5 0	1 58	38 14	14 42	9 13	9 4	7 25			n.a.
S 4	22 56	8 26	0 14	25 35	1 40	24 15	1 20	18 9	0 10	9 10	1 17	24 22	1 23	14 1	0 9	5 0	1 59	38 14	14 42	9 13	9 3	7 27			n.a.
S 5	22 48	11 50	0s49	25 34	1 44	24 6	1 21	18 19	0 11	9 6	1 16	24 21	1 23	14 1	0 9	5 0	1 59	38 14	14 42	9 13	9 2	7 29			n.a.
M 6	22 40	14 46	1 50	25 30	1 47	23 56	1 22	18 30	0 12	9 1	1 16	24 20	1 23	14 1	0 9	5 0	1 59	38 14	14 42	9 12	9 0	7 30			n.a.
T 7	22 31	17 8	2 47	25 25	1 49	23 45	1 22	18 40	0 13	8 57	1 16	24 19	1 23	14 1	0 9	5 0	1 59	38 14	14 42	9 11	8 59	7 32			n.a.
W 8	22 22	18 44	3 37	25 17	1 50	23 33	1 23	18 51	0 14	8 53	1 16	24 19	1 23	14 1	0 9	5 0	1 59	38 15	14 42	9 9	8 58	7 34			n.a.
T 9	22 13	19 27	4 18	25 6	1 51	23 21	1 23	19 1	0 14	8 48	1 16	24 18	1 23	14 1	0 8	5 0	1 59	38 15	14 42	9 5	8 57	7 36			n.a.
F 10	22 3	19 9	4 46	24 54	1 51	23 8	1 23	19 11	0 15	8 44	1 15	24 17	1 23	14 1	0 8	5 0	1 59	38 15	14 42	9 1	8 56	7 38			n.a.
S 11	21 53	17 48	5 0	24 39	1 51	22 54	1 24	19 21	0 16	8 39	1 15	24 16	1 23	14 1	0 8	5 0	1 59	38 15	14 41	8 56	8 54	7 39			n.a.
S 12	21 42	15 25	4 56	24 23	1 50	22 40	1 24	19 30	0 17	8 35	1 15	24 15	1 24	14 1	0 8	5 0	1 59	38 15	14 41	8 52	8 53	7 41			n.a.
M13	21 31	12 6	4 36	24 5	1 49	22 25	1 24	19 40	0 18	8 30	1 15	24 14	1 24	14 1	0 8	5 0	1 59	38 15	14 41	8 47	8 52	7 43			n.a.
T 14	21 20	8 4	3 58	23 45	1 47	22 9	1 24	19 50	0 19	8 26	1 15	24 13	1 24	14 1	0 8	5 0	1 59	38 15	14 41	8 43	8 51	7 45			n.a.
W15	21 8	3 33	3 5	23 23	1 44	21 53	1 24	19 59	0 20	8 21	1 14	24 13	1 24	14 1	0 8	5 0	1 59	38 15	14 41	8 41	8 49	7 47			n.a.
T 16	20 56	1s10	2 0	23 0	1 41	21 35	1 24	20 8	0 21	8 17	1 14	24 12	1 24	14 1	0 8	5 0	1 59	38 15	14 41	8 39	8 48	7 48			n.a.
F 17	20 43	5 49	0 48	22 35	1 38	21 18	1 24	20 17	0 21	8 12	1 14	24 11	1 24	14 1	0 8	5 0	1 59	38 15	14 41	8 39	8 47	7 50			n.a.
S 18	20 30	10 7	0n27	22 9	1 34	20 59	1 24	20 26	0 22	8 7	1 14	24 10	1 24	14 1	0 8	5 0	1 59	38 15	14 41	8 39	8 46	7 52			n.a.
S 19	20 17	13 50	1 39	21 42	1 31	20 40	1 24	20 35	0 23	8 3	1 14	24 9	1 24	14 2	0 8	4 59	1 59	38 15	14 41	8 39	8 45	7 54			n.a.
M20	20 3	16 44	2 45	21 13	1 26	20 21	1 23	20 44	0 24	7 58	1 13	24 8	1 24	14 2	0 8	4 59	2 0	38 15	14 41	8 38	8 43	7 55			n.a.
T 21	19 49	18 37	3 41	20 44	1 22	20 1	1 23	20 52	0 25	7 53	1 13	24 7	1 24	14 2	0 8	4 59	2 0	38 15	14 41	8 37	8 42	7 57			n.a.
W22	19 34	19 23	4 24	20 13	1 17	19 40	1 23	21 1	0 26	7 48	1 13	24 6	1 25	14 2	0 8	4 59	2 0	38 15	14 40	8 34	8 41	7 59			n.a.
T 23	19 20	19 2	4 51	19 41	1 12	19 18	1 22	21 9	0 27	7 43	1 13	24 5	1 25	14 2	0 8	4 59	2 0	38 15	14 40	8 31	8 40	8 1			n.a.
F 24	19 4	17 36	5 1	19 9	1 7	18 57	1 22	21 17	0 28	7 38	1 13	24 4	1 25	14 3	0 8	4 59	2 0	38 15	14 40	8 26	8 39	8 2			n.a.
S 25	18 49	15 16	4 55	18 35	1 1	18 34	1 21	21 25	0 29	7 34	1 13	24 4	1 25	14 3	0 8	4 59	2 0	38 15	14 40	8 21	8 37	8 4			n.a.
S 26	18 33	12 12	4 34	18 1	0 56	18 11	1 20	21 33	0 30	7 29	1 12	24 3	1 25	14 3	0 8	4 58	2 0	38 15	14 40	8 17	8 36	8 6			n.a.
M27	18 17	8 39	4 0	17 26	0 50	17 48	1 20	21 41	0 31	7 24	1 12	24 2	1 25	14 3	0 8	4 58	2 0	38 15	14 40	8 12	8 35	8 8			n.a.
T 28	18 0	4 47	3 14	16 50	0 44	17 24	1 19	21 48	0 32	7 19	1 12	24 1	1 25	14 4	0 8	4 58	2 0	38 15	14 40	8 9	8 34	8 9			n.a.
W29	17 44	0 47	2 21	16 14	0 38	16 59	1 18	21 56	0 33	7 14	1 12	24 0	1 25	14 4	0 8	4 58	2 0	38 15	14 40	8 7	8 32	8 11			n.a.
T 30	17 26	3n11	1 21	15 37	0 32	16 34	1 17	22 3	0 34	7 9	1 12	23 59	1 25	14 4	0 8	4 57	2 0	38 14	14 39	8 5	8 31	8 13			n.a.
F 31	17n 9	6n58	0n19	14n59	0n25	16n 9	1n16	22n10	0n35	7n 4	1n12	23n58	1n26	14s 5	0n 8	4n57	2s 0	38s14	14s39	8s 5	8s30	8n15			n.a.

Julian Day Number = 668984.5, Delta T = 19h49m14s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'23, Lahiri = -43°37'23 Julian Calendar 1 Aug. 2882 BCE == Greg. Calendar 9 July 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

SEPTEMBER 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 5 51	14♌32'52	28♈24	23♌21	21♌55	5♊22	15♍25	19♋34	7♏ 7	16°R54	9°R48	20♎13	21♎15	20♈34	n.a.	S 1
S 2	21 9 47	15°32'57	10♉13	24°56	23°10	5°54	15°37	19°41	7° 8	16♈53	9♑47	20°R13	21°12	20°40	n.a.	S 2
M 3	21 13 44	16°33'05	22° 8	26°30	24°25	6°27	15°50	19°47	7° 9	16°53	9°46	20°13	21° 9	20°47	n.a.	M 3
T 4	21 17 40	17°33'15	4♊16	28° 4	25°41	7° 0	16° 2	19°54	7°11	16°52	9°45	20°12	21° 5	20°54	n.a.	T 4
W 5	21 21 37	18°33'27	16°42	29°38	26°56	7°32	16°15	20° 1	7°12	16°51	9°44	20° 8	21° 2	21° 0	n.a.	W 5
T 6	21 25 33	19°33'42	29°30	1♍11	28°12	8° 4	16°28	20° 8	7°13	16°50	9°43	20° 2	20°59	21° 7	n.a.	T 6
F 7	21 29 30	20°33'59	12♋41	2°43	29°27	8°36	16°40	20°14	7°14	16°50	9°42	19°54	20°56	21°14	n.a.	F 7
S 8	21 33 27	21°34'18	26°19	4°15	0♍42	9° 8	16°53	20°21	7°16	16°49	9°41	19°44	20°53	21°20	n.a.	S 8
S 9	21 37 23	22°34'39	10♌19	5°46	1°58	9°40	17° 6	20°27	7°17	16°48	9°40	19°34	20°50	21°27	n.a.	S 9
M10	21 41 20	23°35'03	24°39	7°17	3°13	10°12	17°19	20°34	7°19	16°47	9°40	19°25	20°46	21°34	n.a.	M10
T 11	21 45 16	24°35'28	9♍12	8°47	4°29	10°44	17°32	20°40	7°20	16°46	9°39	19°17	20°43	21°40	n.a.	T 11
W12	21 49 13	25°35'55	23°52	10°17	5°44	11°15	17°45	20°47	7°22	16°45	9°38	19°12	20°40	21°47	n.a.	W12
T 13	21 53 9	26°36'24	8♎31	11°47	6°59	11°46	17°58	20°53	7°24	16°44	9°37	19°10	20°37	21°54	n.a.	T 13
F 14	21 57 6	27°36'54	23° 4	13°15	8°15	12°17	18°11	21° 0	7°25	16°43	9°36	19°D 9	20°34	22° 0	n.a.	F 14
S 15	22 1 2	28°37'26	7♏26	14°44	9°30	12°48	18°24	21° 6	7°27	16°42	9°36	19°10	20°31	22° 7	n.a.	S 15
S 16	22 4 59	29°37'59	21°34	16°12	10°46	13°19	18°37	21°12	7°29	16°41	9°35	19°11	20°27	22°13	n.a.	S 16
M17	22 8 55	0♍38'34	5♐29	17°39	12° 1	13°50	18°50	21°18	7°31	16°40	9°34	19°R11	20°24	22°20	n.a.	M17
T 18	22 12 52	1°39'11	19°10	19° 5	13°16	14°21	19° 3	21°25	7°33	16°39	9°33	19°10	20°21	22°27	n.a.	T 18
W19	22 16 49	2°39'49	2♑38	20°31	14°32	14°51	19°17	21°31	7°35	16°38	9°33	19° 6	20°18	22°33	n.a.	W19
T 20	22 20 45	3°40'29	15°52	21°57	15°47	15°21	19°30	21°37	7°37	16°37	9°32	19° 0	20°15	22°40	n.a.	T 20
F 21	22 24 42	4°41'10	28°54	23°21	17° 2	15°51	19°43	21°43	7°39	16°36	9°31	18°53	20°11	22°47	n.a.	F 21
S 22	22 28 38	5°41'52	11♒43	24°45	18°18	16°21	19°56	21°49	7°41	16°35	9°31	18°45	20° 8	22°53	n.a.	S 22
S 23	22 32 35	6°42'36	24°20	26° 8	19°33	16°51	20°10	21°54	7°43	16°33	9°30	18°37	20° 5	23° 0	n.a.	S 23
M24	22 36 31	7°43'21	6♓45	27°30	20°48	17°20	20°23	22° 0	7°45	16°32	9°30	18°30	20° 2	23° 7	n.a.	M24
T 25	22 40 28	8°44'08	18°58	28°51	22° 3	17°50	20°36	22° 6	7°47	16°31	9°29	18°24	19°59	23°13	n.a.	T 25
W26	22 44 24	9°44'57	1♈ 1	0♎10	23°19	18°19	20°50	22°12	7°49	16°30	9°29	18°21	19°56	23°20	n.a.	W26
T 27	22 48 21	10°45'47	12°55	1°28	24°34	18°48	21° 3	22°17	7°52	16°28	9°28	18°D19	19°52	23°27	n.a.	T 27
F 28	22 52 17	11°46'39	24°44	2°45	25°49	19°17	21°17	22°23	7°54	16°27	9°28	18°19	19°49	23°33	n.a.	F 28
S 29	22 56 14	12°47'32	6♉30	4° 0	27° 5	19°45	21°30	22°29	7°56	16°26	9°27	18°20	19°46	23°40	n.a.	S 29
S 30	23 0 11	13♍48'28	18♉18	5♎13	28♍20	20♊14	21♍44	22♋34	7♏59	16♈24	9♑27	18♎22	19♎43	23♈46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n51	10n29	0s44	14n21	0n19	15n43	1n15	22n18	0n36	6n59	1n11	23n57	1n26	14s 5	0n 8	4n57	2s 0	38s14	14s39	8s 5	8s29	8n16		n.a.
S 2	16 33	13 34	1 45	13 43	0 13	15 17	1 14	22 24	0 37	6 54	1 11	23 56	1 26	14 5	0 8	4 57	2 0	38 14	14 39	8 5	8 28	8 18		n.a.
M 3	16 15	16 8	2 42	13 4	0 6	14 50	1 13	22 31	0 38	6 48	1 11	23 56	1 26	14 6	0 8	4 56	2 0	38 14	14 39	8 5	8 26	8 20		n.a.
T 4	15 56	18 1	3 33	12 25	0s 1	14 23	1 12	22 38	0 39	6 43	1 11	23 55	1 26	14 6	0 8	4 56	2 0	38 14	14 38	8 4	8 25	8 22		n.a.
W 5	15 37	19 5	4 15	11 45	0 7	13 56	1 11	22 45	0 40	6 38	1 11	23 54	1 26	14 7	0 8	4 56	2 0	38 14	14 38	8 3	8 24	8 23		n.a.
T 6	15 18	19 14	4 46	11 6	0 14	13 28	1 9	22 51	0 41	6 33	1 11	23 53	1 26	14 7	0 8	4 55	2 0	38 14	14 38	8 1	8 23	8 25		n.a.
F 7	14 59	18 22	5 3	10 26	0 21	12 59	1 8	22 57	0 42	6 28	1 11	23 52	1 26	14 8	0 8	4 55	2 1	38 14	14 38	7 57	8 21	8 27		n.a.
S 8	14 39	16 26	5 3	9 46	0 27	12 31	1 6	23 3	0 43	6 22	1 10	23 51	1 27	14 8	0 8	4 55	2 1	38 14	14 38	7 54	8 20	8 29		n.a.
S 9	14 19	13 29	4 46	9 5	0 34	12 2	1 5	23 10	0 44	6 17	1 10	23 50	1 27	14 9	0 8	4 54	2 1	38 13	14 37	7 50	8 19	8 30		n.a.
M10	13 59	9 42	4 10	8 25	0 41	11 33	1 3	23 15	0 45	6 12	1 10	23 49	1 27	14 9	0 8	4 54	2 1	38 13	14 37	7 46	8 18	8 32		n.a.
T 11	13 38	5 16	3 18	7 44	0 47	11 3	1 2	23 21	0 47	6 7	1 10	23 48	1 27	14 10	0 8	4 53	2 1	38 13	14 37	7 43	8 17	8 34		n.a.
W12	13 17	0 29	2 12	7 3	0 54	10 33	1 0	23 27	0 48	6 1	1 10	23 48	1 27	14 10	0 8	4 53	2 1	38 13	14 37	7 41	8 15	8 35		n.a.
T 13	12 56	4s19	0 57	6 23	1 1	10 3	0 59	23 32	0 49	5 56	1 10	23 47	1 27	14 11	0 8	4 53	2 1	38 13	14 37	7 40	8 14	8 37		n.a.
F 14	12 35	8 51	0n21	5 42	1 7	9 33	0 57	23 38	0 50	5 51	1 10	23 46	1 27	14 11	0 8	4 52	2 1	38 13	14 36	7 40	8 13	8 39		n.a.
S 15	12 14	12 47	1 37	5 2	1 13	9 2	0 55	23 43	0 51	5 45	1 10	23 45	1 28	14 12	0 8	4 52	2 1	38 12	14 36	7 41	8 12	8 41		n.a.
S 16	11 52	15 55	2 46	4 21	1 20	8 31	0 53	23 48	0 52	5 40	1 10	23 44	1 28	14 13	0 8	4 51	2 1	38 12	14 36	7 41	8 10	8 42		n.a.
M17	11 30	18 4	3 44	3 41	1 26	8 0	0 51	23 53	0 53	5 35	1 9	23 43	1 28	14 13	0 8	4 51	2 1	38 12	14 36	7 41	8 9	8 44		n.a.
T 18	11 8	19 6	4 28	3 1	1 32	7 29	0 50	23 58	0 55	5 29	1 9	23 42	1 28	14 14	0 8	4 50	2 1	38 12	14 35	7 40	8 8	8 46		n.a.
W19	10 46	19 3	4 56	2 21	1 38	6 58	0 48	24 3	0 56	5 24	1 9	23 42	1 28	14 15	0 8	4 50	2 1	38 12	14 35	7 39	8 7	8 47		n.a.
T 20	10 24	17 56	5 8	1 41	1 44	6 26	0 46	24 8	0 57	5 18	1 9	23 41	1 28	14 15	0 8	4 49	2 1	38 12	14 35	7 37	8 6	8 49		n.a.
F 21	10 1	15 54	5 4	1 2	1 50	5 54	0 44	24 12	0 58	5 13	1 9	23 40	1 29	14 16	0 8	4 49	2 1	38 11	14 35	7 34	8 4	8 51		n.a.
S 22	9 38	13 8	4 45	0 23	1 55	5 22	0 42	24 17	1 0	5 8	1 9	23 39	1 29	14 17	0 8	4 48	2 1	38 11	14 34	7 31	8 3	8 53		n.a.
S 23	9 15	9 47	4 11	0s16	2 0	4 50	0 39	24 21	1 1	5 2	1 9	23 38	1 29	14 17	0 8	4 48	2 1	38 11	14 34	7 28	8 2	8 54		n.a.
M24	8 52	6 3	3 27	0 53	2 5	4 18	0 37	24 25	1 2	4 57	1 9	23 38	1 29	14 18	0 8	4 47	2 1	38 11	14 34	7 25	8 1	8 56		n.a.
T 25	8 29	2 8	2 33	1 31	2 10	3 45	0 35	24 29	1 3	4 51	1 9	23 37	1 29	14 19	0 8	4 47	2 1	38 10	14 34	7 23	7 59	8 58		n.a.
W26	8 6	1n50	1 33	2 7	2 14	3 13	0 33	24 33	1 5	4 46	1 9	23 36	1 29	14 20	0 8	4 46	2 1	38 10	14 33	7 21	7 58	8 59		n.a.
T 27	7 42	5 40	0 29	2 43	2 19	2 41	0 31	24 37	1 6	4 40	1 8	23 35	1 30	14 20	0 8	4 46	2 1	38 10	14 33	7 21	7 57	9 1		n.a.
F 28	7 19	9 16	0s35	3 17	2 22	2 8	0 28	24 41	1 7	4 35	1 8	23 34	1 30	14 21	0 8	4 45	2 1	38 10	14 33	7 21	7 56	9 3		n.a.
S 29	6 55	12 28	1 38	3 51	2 26	1 35	0 26	24 44	1 8	4 29	1 8	23 34	1 30	14 22	0 8	4 45	2 1	38 10	14 32	7 21	7 55	9 4		n.a.
S 30	6n31	15n11	2s37	4s23	2s28	1n 3	0n24	24n48	1n10	4n24	1n 8	23n33	1n30	14s23	0n 8	4n44	2s 2	38s 9	14s32	7s22	7s53	9n 6		n.a.

Julian Day Number = 669015.5, Delta T = 19h49m11s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'19, Lahiri = -43°37'19 Julian Calendar 1 Sept. 2882 BCE == Greg. Calendar 9 Aug. 2882 BCE

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

OCTOBER 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 4 7	14♍49'24	0♊13	6♎24	29♍35	20♊42	21♍57	22♋39	8♏ 1	16°R23	9°R26	18♎24	19♎40	23♈53	n.a.	M 1
T 2	23 8 4	15°50'23	12°19	7°33	0♎50	21°10	22°11	22°45	8° 4	16♈22	9♑26	18°R25	19°36	24° 0	n.a.	T 2
W 3	23 12 0	16°51'23	24°41	8°38	2° 6	21°38	22°24	22°50	8° 6	16°20	9°26	18°25	19°33	24° 6	n.a.	W 3
T 4	23 15 57	17°52'25	7♋24	9°41	3°21	22° 5	22°38	22°55	8° 9	16°19	9°25	18°23	19°30	24°13	n.a.	T 4
F 5	23 19 53	18°53'28	20°33	10°39	4°36	22°33	22°51	23° 0	8°11	16°17	9°25	18°20	19°27	24°20	n.a.	F 5
S 6	23 23 50	19°54'33	4♌ 9	11°34	5°51	23° 0	23° 5	23° 5	8°14	16°16	9°25	18°16	19°24	24°26	n.a.	S 6
S 7	23 27 46	20°55'39	18°12	12°23	7° 6	23°27	23°18	23°10	8°17	16°14	9°24	18°12	19°21	24°33	n.a.	S 7
M 8	23 31 43	21°56'46	2♍40	13° 8	8°22	23°54	23°32	23°15	8°19	16°13	9°24	18° 8	19°17	24°40	n.a.	M 8
T 9	23 35 40	22°57'55	17°28	13°46	9°37	24°20	23°45	23°20	8°22	16°11	9°24	18° 5	19°14	24°46	n.a.	T 9
W10	23 39 36	23°59'04	2♎28	14°17	10°52	24°46	23°59	23°25	8°25	16°10	9°24	18° 3	19°11	24°53	n.a.	W10
T 11	23 43 33	25° 0'15	17°31	14°41	12° 7	25°12	24°13	23°29	8°28	16° 8	9°24	18°D 2	19° 8	25° 0	n.a.	T 11
F 12	23 47 29	26° 1'26	2♏29	14°56	13°22	25°38	24°26	23°34	8°30	16° 7	9°23	18° 2	19° 5	25° 6	n.a.	F 12
S 13	23 51 26	27° 2'39	17°13	15°R 2	14°37	26° 3	24°40	23°38	8°33	16° 5	9°23	18° 4	19° 2	25°13	n.a.	S 13
S 14	23 55 22	28° 3'52	1♐40	14°58	15°52	26°28	24°53	23°43	8°36	16° 3	9°23	18° 5	18°58	25°20	n.a.	S 14
M15	23 59 19	29° 5'06	15°46	14°43	17° 8	26°53	25° 7	23°47	8°39	16° 2	9°23	18° 6	18°55	25°26	n.a.	M15
T 16	0 3 15	0♎ 6'20	29°29	14°16	18°23	27°18	25°20	23°52	8°42	16° 0	9°23	18°R 7	18°52	25°33	n.a.	T 16
W17	0 7 12	1° 7'35	12♑52	13°39	19°38	27°42	25°34	23°56	8°45	15°58	9°D23	18° 6	18°49	25°39	n.a.	W17
T 18	0 11 9	2° 8'50	25°55	12°50	20°53	28° 6	25°47	24° 0	8°48	15°57	9°23	18° 5	18°46	25°46	n.a.	T 18
F 19	0 15 5	3°10'06	8♒41	11°51	22° 8	28°30	26° 1	24° 4	8°51	15°55	9°23	18° 3	18°42	25°53	n.a.	F 19
S 20	0 19 2	4°11'22	21°13	10°43	23°23	28°54	26°14	24° 8	8°54	15°54	9°23	18° 1	18°39	25°59	n.a.	S 20
S 21	0 22 58	5°12'38	3♓32	9°28	24°38	29°17	26°28	24°12	8°57	15°52	9°23	17°59	18°36	26° 6	n.a.	S 21
M22	0 26 55	6°13'55	15°41	8° 7	25°53	29°40	26°41	24°15	9° 0	15°50	9°23	17°57	18°33	26°13	n.a.	M22
T 23	0 30 51	7°15'13	27°42	6°45	27° 8	0♋ 2	26°55	24°19	9° 3	15°48	9°24	17°56	18°30	26°19	n.a.	T 23
W24	0 34 48	8°16'30	9♈36	5°22	28°23	0°24	27° 8	24°23	9° 7	15°47	9°24	17°55	18°27	26°26	n.a.	W24
T 25	0 38 45	9°17'49	21°26	4° 3	29°38	0°46	27°22	24°26	9°10	15°45	9°24	17°D55	18°23	26°33	n.a.	T 25
F 26	0 42 41	10°19'08	3♉14	2°50	0♏53	1° 8	27°35	24°30	9°13	15°43	9°24	17°55	18°20	26°39	n.a.	F 26
S 27	0 46 38	11°20'27	15° 2	1°45	2° 7	1°29	27°49	24°33	9°16	15°42	9°24	17°56	18°17	26°46	n.a.	S 27
S 28	0 50 34	12°21'47	26°52	0°49	3°22	1°50	28° 2	24°36	9°19	15°40	9°25	17°57	18°14	26°53	n.a.	S 28
M29	0 54 31	13°23'08	8♊49	0° 3	4°37	2°10	28°15	24°39	9°23	15°38	9°25	17°57	18°11	26°59	n.a.	M29
T 30	0 58 27	14°24'29	20°55	29♍28	5°52	2°30	28°29	24°42	9°26	15°37	9°25	17°58	18° 7	27° 6	n.a.	T 30
W31	1 2 24	15♎25'51	3♋16	29♍ 4	7♏ 7	2♋50	28♍42	24♋45	9♏29	15♈35	9♑25	17♎58	18♎ 4	27♈13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n 7	17n16	3s30	4s54	2s31	0n30	0n21	24n51	1n11	4n18	1n 8	23n32	1n30	14s24	0n 8	4n44	2s 2	38s 9	14s32	7s23	7s52	9n 8			n.a.
T 2	5 43	18 37	4 14	5 23	2 33	0s 3	0 19	24 55	1 13	4 13	1 8	23 32	1 31	14 24	0 8	4 43	2 2	38 9	14 32	7 23	7 51	9 10			n.a.
W 3	5 18	19 6	4 48	5 51	2 34	0 36	0 17	24 58	1 14	4 7	1 8	23 31	1 31	14 25	0 8	4 42	2 2	38 8	14 31	7 23	7 50	9 11			n.a.
T 4	4 54	18 40	5 8	6 17	2 34	1 9	0 14	25 1	1 15	4 2	1 8	23 30	1 31	14 26	0 8	4 42	2 2	38 8	14 31	7 22	7 48	9 13			n.a.
F 5	4 30	17 14	5 14	6 40	2 34	1 41	0 12	25 4	1 17	3 56	1 8	23 29	1 31	14 27	0 8	4 41	2 2	38 8	14 31	7 21	7 47	9 15			n.a.
S 6	4 5	14 47	5 2	7 1	2 33	2 14	0 9	25 7	1 18	3 51	1 8	23 29	1 31	14 28	0 8	4 41	2 2	38 8	14 30	7 20	7 46	9 16			n.a.
S 7	3 41	11 25	4 32	7 19	2 31	2 47	0 7	25 10	1 20	3 45	1 8	23 28	1 32	14 29	0 8	4 40	2 2	38 7	14 30	7 18	7 45	9 18			n.a.
M 8	3 16	7 17	3 44	7 34	2 28	3 19	0 5	25 13	1 21	3 39	1 8	23 27	1 32	14 30	0 8	4 39	2 2	38 7	14 30	7 16	7 43	9 20			n.a.
T 9	2 51	2 36	2 41	7 46	2 24	3 52	0 2	25 15	1 23	3 34	1 8	23 27	1 32	14 31	0 8	4 39	2 2	38 7	14 30	7 15	7 42	9 21			n.a.
W10	2 27	2s18	1 25	7 53	2 19	4 24	0s 0	25 18	1 24	3 28	1 7	23 26	1 32	14 31	0 8	4 38	2 2	38 7	14 29	7 14	7 41	9 23			n.a.
T 11	2 2	7 5	0 3	7 57	2 12	4 57	0 3	25 21	1 26	3 23	1 7	23 25	1 32	14 32	0 8	4 38	2 2	38 6	14 29	7 14	7 40	9 25			n.a.
F 12	1 37	11 23	1n19	7 55	2 4	5 29	0 5	25 23	1 27	3 17	1 7	23 25	1 33	14 33	0 7	4 37	2 2	38 6	14 29	7 14	7 39	9 26			n.a.
S 13	1 12	14 55	2 35	7 49	1 55	6 1	0 8	25 25	1 29	3 12	1 7	23 24	1 33	14 34	0 7	4 36	2 2	38 6	14 28	7 15	7 37	9 28			n.a.
S 14	0 47	17 25	3 39	7 37	1 44	6 33	0 10	25 28	1 30	3 6	1 7	23 24	1 33	14 35	0 7	4 36	2 2	38 5	14 28	7 15	7 36	9 30			n.a.
M15	0 22	18 47	4 28	7 19	1 31	7 5	0 13	25 30	1 32	3 1	1 7	23 23	1 33	14 36	0 7	4 35	2 2	38 5	14 28	7 16	7 35	9 31			n.a.
T 16	0s 3	19 0	5 0	6 56	1 16	7 36	0 15	25 32	1 33	2 55	1 7	23 23	1 33	14 37	0 7	4 34	2 2	38 5	14 27	7 16	7 34	9 33			n.a.
W17	0 27	18 8	5 15	6 26	1 0	8 8	0 18	25 34	1 35	2 50	1 7	23 22	1 34	14 38	0 7	4 34	2 2	38 4	14 27	7 16	7 32	9 35			n.a.
T 18	0 52	16 20	5 14	5 50	0 43	8 39	0 20	25 36	1 37	2 44	1 7	23 21	1 34	14 39	0 7	4 33	2 2	38 4	14 27	7 15	7 31	9 36			n.a.
F 19	1 17	13 45	4 57	5 10	0 24	9 10	0 23	25 38	1 38	2 38	1 7	23 21	1 34	14 40	0 7	4 32	2 2	38 4	14 26	7 15	7 30	9 38			n.a.
S 20	1 42	10 35	4 25	4 24	0 4	9 41	0 25	25 40	1 40	2 33	1 7	23 20	1 34	14 41	0 7	4 32	2 2	38 3	14 26	7 14	7 29	9 40			n.a.
S 21	2 7	7 0	3 42	3 35	0n16	10 12	0 28	25 42	1 42	2 27	1 7	23 20	1 34	14 42	0 7	4 31	2 2	38 3	14 26	7 13	7 27	9 41			n.a.
M22	2 32	3 11	2 50	2 44	0 37	10 42	0 30	25 44	1 43	2 22	1 7	23 20	1 35	14 43	0 7	4 30	2 2	38 3	14 25	7 12	7 26	9 43			n.a.
T 23	2 57	0n44	1 50	1 52	0 57	11 12	0 33	25 45	1 45	2 16	1 7	23 19	1 35	14 44	0 7	4 30	2 2	38 3	14 25	7 12	7 25	9 44			n.a.
W24	3 21	4 36	0 46	1 1	1 16	11 42	0 35	25 47	1 47	2 11	1 7	23 19	1 35	14 45	0 7	4 29	2 2	38 2	14 25	7 12	7 24	9 46			n.a.
T 25	3 46	8 15	0s20	0 13	1 34	12 11	0 38	25 49	1 49	2 5	1 7	23 18	1 35	14 46	0 7	4 28	2 2	38 2	14 25	7 11	7 22	9 48			n.a.
F 26	4 11	11 34	1 24	0n32	1 51	12 41	0 40	25 50	1 50	2 0	1 7	23 18	1 36	14 47	0 7	4 28	2 2	38 2	14 24	7 12	7 21	9 49			n.a.
S 27	4 35	14 25	2 25	1 12	2 5	13 10	0 43	25 52	1 52	1 54	1 7	23 17	1 36	14 49	0 7	4 27	2 2	38 1	14 24	7 12	7 20	9 51			n.a.
S 28	5 0	16 40	3 20	1 46	2 18	13 38	0 45	25 54	1 54	1 49	1 7	23 17	1 36	14 50	0 7	4 26	2 2	38 1	14 24	7 12	7 19	9 53			n.a.
M29	5 24	18 13	4 7	2 14	2 28	14 6	0 47	25 55	1 56	1 44	1 7	23 17	1 36	14 51	0 7	4 26	2 2	38 1	14 23	7 12	7 18	9 54			n.a.
T 30	5 49	18 58	4 44	2 36	2 36	14 34	0 50	25 57	1 58	1 38	1 7	23 16	1 36	14 52	0 7	4 25	2 2	38 0	14 23	7 13	7 16	9 56			n.a.
W31	6s13	18n50	5s 8	2n51	2n42	15s 2	0s52	25n58	2n 0	1n33	1n 7	23n16	1n37	14s53	0n 7	4n24	2s 2	38s 0	14s23	7s13	7s15	9n58			n.a.

Julian Day Number = 669045.5, Delta T = 19h49m08s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'15, Lahiri = -43°37'15 Julian Calendar 1 Oct. 2882 BCE == Greg. Calendar 8 Sept. 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

NOVEMBER 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 6 20	16♎27'12	15♋54	28°R51	8♏22	3♋ 9	28♍55	24♋48	9♏33	15°R33	9♑26	17°R58	18♎ 1	27♈19	n.a.	T 1
F 2	1 10 17	17°28'35	28°55	28°D48	9°36	3°28	29° 9	24°51	9°36	15♈31	9°26	17°D58	17°58	27°26	n.a.	F 2
S 3	1 14 14	18°29'58	12♌20	28♍54	10°51	3°47	29°22	24°53	9°39	15°30	9°27	17♎58	17°55	27°32	n.a.	S 3
S 4	1 18 10	19°31'21	26°13	29° 9	12° 6	4° 5	29°35	24°56	9°43	15°28	9°27	17°58	17°52	27°39	n.a.	S 4
M 5	1 22 7	20°32'44	10♍33	29°33	13°21	4°23	29°48	24°58	9°46	15°26	9°28	17°58	17°48	27°46	n.a.	M 5
T 6	1 26 3	21°34'08	25°17	0♎ 3	14°36	4°40	0♎ 1	25° 1	9°50	15°25	9°28	17°59	17°45	27°52	n.a.	T 6
W 7	1 30 0	22°35'32	10♎19	0°40	15°50	4°57	0°14	25° 3	9°53	15°23	9°29	17°R59	17°42	27°59	n.a.	W 7
T 8	1 33 56	23°36'55	25°32	1°23	17° 5	5°13	0°28	25° 5	9°56	15°21	9°29	17°59	17°39	28° 6	n.a.	T 8
F 9	1 37 53	24°38'19	10♏46	2°10	18°20	5°29	0°41	25° 7	10° 0	15°20	9°30	17°59	17°36	28°12	n.a.	F 9
S 10	1 41 50	25°39'42	25°50	3° 3	19°34	5°44	0°54	25° 9	10° 3	15°18	9°30	17°58	17°33	28°19	n.a.	S 10
S 11	1 45 46	26°41'05	10♐37	3°59	20°49	5°59	1° 6	25°11	10° 7	15°16	9°31	17°57	17°29	28°26	n.a.	S 11
M12	1 49 43	27°42'27	25° 0	4°59	22° 4	6°14	1°19	25°13	10°10	15°15	9°31	17°56	17°26	28°32	n.a.	M12
T 13	1 53 39	28°43'49	8♑57	6° 2	23°18	6°28	1°32	25°14	10°14	15°13	9°32	17°55	17°23	28°39	n.a.	T 13
W14	1 57 36	29°45'10	22°26	7° 8	24°33	6°41	1°45	25°16	10°17	15°11	9°33	17°54	17°20	28°46	n.a.	W14
T 15	2 1 32	0♏46'31	5♒30	8°17	25°47	6°54	1°58	25°17	10°21	15°10	9°33	17°D54	17°17	28°52	n.a.	T 15
F 16	2 5 29	1°47'51	18°11	9°28	27° 2	7° 6	2°10	25°18	10°24	15° 8	9°34	17°55	17°13	28°59	n.a.	F 16
S 17	2 9 26	2°49'10	0♓35	10°41	28°16	7°18	2°23	25°20	10°28	15° 6	9°35	17°56	17°10	29° 6	n.a.	S 17
S 18	2 13 22	3°50'28	12°44	11°55	29°31	7°29	2°36	25°21	10°31	15° 5	9°36	17°57	17° 7	29°12	n.a.	S 18
M19	2 17 19	4°51'45	24°42	13°12	0♐45	7°40	2°48	25°22	10°35	15° 3	9°36	17°59	17° 4	29°19	n.a.	M19
T 20	2 21 15	5°53'02	6♈34	14°30	1°59	7°50	3° 1	25°23	10°39	15° 2	9°37	18° 0	17° 1	29°25	n.a.	T 20
W21	2 25 12	6°54'17	18°22	15°49	3°14	7°59	3°13	25°23	10°42	15° 0	9°38	18°R 0	16°58	29°32	n.a.	W21
T 22	2 29 8	7°55'32	0♉10	17° 9	4°28	8° 8	3°26	25°24	10°46	14°58	9°39	18° 0	16°54	29°39	n.a.	T 22
F 23	2 33 5	8°56'47	11°59	18°30	5°42	8°16	3°38	25°25	10°49	14°57	9°40	17°58	16°51	29°45	n.a.	F 23
S 24	2 37 2	9°58'00	23°51	19°53	6°57	8°24	3°50	25°25	10°53	14°55	9°41	17°55	16°48	29°52	n.a.	S 24
S 25	2 40 58	10°59'13	5♊49	21°16	8°11	8°31	4° 2	25°25	10°56	14°54	9°42	17°52	16°45	29°59	n.a.	S 25
M26	2 44 55	12° 0'25	17°54	22°41	9°25	8°38	4°14	25°26	11° 0	14°52	9°43	17°47	16°42	0♉ 5	n.a.	M26
T 27	2 48 51	13° 1'37	0♋ 8	24° 6	10°39	8°43	4°26	25°26	11° 3	14°51	9°44	17°43	16°39	0°12	n.a.	T 27
W28	2 52 48	14° 2'47	12°33	25°32	11°54	8°48	4°38	25°R26	11° 7	14°49	9°44	17°39	16°35	0°19	n.a.	W28
T 29	2 56 44	15° 3'57	25°13	26°59	13° 8	8°53	4°50	25°26	11°10	14°48	9°45	17°36	16°32	0°25	n.a.	T 29
F 30	3 0 41	16♏ 5'06	8♌10	28♎26	14♐22	8♋56	5♎ 2	25♋26	11♏14	14♈47	9♑47	17♎35	16♎29	0♉32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s37	17n46	5s18	3n 0	2n47	15s29	0s54	26n 0	2n 1	1n27	1n 7	23n16	1n37	14s54	0n 7	4n24	2s 2	38s 0	14s22	7s13	7s14	9n59		n.a.
F 2	7 1	15 46	5 13	3 4	2 49	15 55	0 57	26 1	2 3	1 22	1 7	23 16	1 37	14 55	0 7	4 23	2 2	37 59	14 22	7 13	7 13	10 1		n.a.
S 3	7 25	12 52	4 50	3 3	2 51	16 22	0 59	26 3	2 5	1 16	1 7	23 15	1 37	14 56	0 7	4 22	2 2	37 59	14 22	7 13	7 11	10 2		n.a.
S 4	7 49	9 9	4 10	2 56	2 50	16 48	1 1	26 4	2 7	1 11	1 7	23 15	1 38	14 57	0 7	4 22	2 2	37 58	14 21	7 13	7 10	10 4		n.a.
M 5	8 13	4 48	3 14	2 46	2 49	17 13	1 3	26 5	2 9	1 6	1 7	23 15	1 38	14 58	0 7	4 21	2 2	37 58	14 21	7 13	7 9	10 6		n.a.
T 6	8 36	0 2	2 3	2 31	2 47	17 38	1 5	26 7	2 11	1 0	1 7	23 15	1 38	14 59	0 7	4 20	2 2	37 58	14 21	7 13	7 8	10 7		n.a.
W 7	9 0	4s50	0 43	2 13	2 44	18 2	1 7	26 8	2 14	0 55	1 7	23 14	1 38	15 1	0 7	4 20	2 2	37 57	14 20	7 13	7 6	10 9		n.a.
T 8	9 23	9 27	0n42	1 52	2 40	18 26	1 9	26 10	2 16	0 50	1 7	23 14	1 39	15 2	0 7	4 19	2 2	37 57	14 20	7 13	7 5	10 11		n.a.
F 9	9 46	13 27	2 4	1 29	2 35	18 50	1 11	26 11	2 18	0 44	1 7	23 14	1 39	15 3	0 7	4 18	2 2	37 57	14 20	7 13	7 4	10 12		n.a.
S 10	10 9	16 31	3 16	1 3	2 30	19 13	1 13	26 13	2 20	0 39	1 7	23 14	1 39	15 4	0 7	4 18	2 2	37 56	14 20	7 13	7 3	10 14		n.a.
S 11	10 32	18 24	4 13	0 35	2 24	19 35	1 15	26 14	2 22	0 34	1 7	23 14	1 39	15 5	0 7	4 17	2 2	37 56	14 19	7 12	7 1	10 15		n.a.
M12	10 54	19 2	4 53	0 5	2 18	19 57	1 17	26 16	2 24	0 29	1 7	23 14	1 40	15 6	0 7	4 17	2 2	37 56	14 19	7 12	7 0	10 17		n.a.
T 13	11 17	18 29	5 14	0s27	2 12	20 18	1 19	26 17	2 26	0 23	1 7	23 14	1 40	15 7	0 7	4 16	2 2	37 55	14 19	7 11	6 59	10 19		n.a.
W14	11 39	16 53	5 17	0 59	2 5	20 39	1 21	26 19	2 29	0 18	1 7	23 14	1 40	15 9	0 7	4 15	2 2	37 55	14 18	7 11	6 58	10 20		n.a.
T 15	12 1	14 27	5 3	1 33	1 58	20 59	1 22	26 20	2 31	0 13	1 7	23 14	1 40	15 10	0 7	4 15	2 2	37 55	14 18	7 11	6 56	10 22		n.a.
F 16	12 23	11 23	4 35	2 8	1 51	21 19	1 24	26 22	2 33	0 8	1 7	23 14	1 41	15 11	0 7	4 14	2 2	37 54	14 18	7 11	6 55	10 23		n.a.
S 17	12 44	7 53	3 54	2 44	1 44	21 38	1 26	26 23	2 36	0 3	1 7	23 14	1 41	15 12	0 7	4 13	2 2	37 54	14 18	7 12	6 54	10 25		n.a.
S 18	13 6	4 7	3 4	3 21	1 37	21 56	1 27	26 25	2 38	0s 2	1 7	23 14	1 41	15 13	0 7	4 13	2 2	37 54	14 17	7 12	6 53	10 27		n.a.
M19	13 27	0 14	2 6	3 58	1 29	22 14	1 29	26 27	2 40	0 7	1 7	23 14	1 41	15 14	0 7	4 12	2 2	37 53	14 17	7 13	6 51	10 28		n.a.
T 20	13 48	3n38	1 3	4 36	1 22	22 31	1 30	26 28	2 43	0 12	1 7	23 14	1 42	15 15	0 7	4 12	2 2	37 53	14 17	7 13	6 50	10 30		n.a.
W21	14 8	7 20	0s 2	5 14	1 14	22 48	1 31	26 30	2 45	0 17	1 7	23 14	1 42	15 17	0 7	4 11	2 2	37 53	14 16	7 13	6 49	10 31		n.a.
T 22	14 29	10 45	1 7	5 52	1 6	23 3	1 33	26 32	2 47	0 22	1 7	23 14	1 42	15 18	0 7	4 10	2 1	37 52	14 16	7 13	6 48	10 33		n.a.
F 23	14 49	13 45	2 9	6 31	0 59	23 19	1 34	26 34	2 50	0 27	1 7	23 14	1 42	15 19	0 7	4 10	2 1	37 52	14 16	7 13	6 46	10 35		n.a.
S 24	15 9	16 12	3 5	7 10	0 51	23 33	1 35	26 36	2 52	0 32	1 7	23 14	1 43	15 20	0 7	4 9	2 1	37 52	14 16	7 12	6 45	10 36		n.a.
S 25	15 29	17 57	3 54	7 49	0 44	23 47	1 36	26 38	2 55	0 37	1 7	23 15	1 43	15 21	0 7	4 9	2 1	37 51	14 15	7 10	6 44	10 38		n.a.
M26	15 48	18 55	4 33	8 28	0 36	24 0	1 37	26 40	2 57	0 42	1 7	23 15	1 43	15 22	0 7	4 8	2 1	37 51	14 15	7 8	6 43	10 39		n.a.
T 27	16 7	19 1	5 0	9 7	0 28	24 12	1 38	26 42	3 0	0 47	1 7	23 15	1 43	15 23	0 7	4 8	2 1	37 51	14 15	7 7	6 41	10 41		n.a.
W28	16 26	18 12	5 13	9 46	0 21	24 23	1 39	26 44	3 2	0 52	1 7	23 15	1 44	15 24	0 7	4 7	2 1	37 50	14 15	7 5	6 40	10 42		n.a.
T 29	16 44	16 30	5 12	10 25	0 14	24 34	1 40	26 47	3 5	0 57	1 7	23 15	1 44	15 26	0 7	4 7	2 1	37 50	14 14	7 4	6 39	10 44		n.a.
F 30	17s 3	13n55	4s54	11s 4	0n 6	24s44	1s41	26n49	3n 8	1s 1	1n 7	23n16	1n44	15s27	0n 7	4n 6	2s 1	37s50	14s14	7s 4	6s38	10n46		n.a.

Julian Day Number = 669076.5, Delta T = 19h49m06s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'11, Lahiri = -43°37'11 Julian Calendar 1 Nov. 2882 BCE == Greg. Calendar 9 Oct. 2882 BCE

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ASTRODIENST EPHEMERIS for the year 2882 BCE
geocentric

DECEMBER 2882 BCE (-2881) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 4 38	17♏ 6'15	21♌28	29♎55	15♐36	8♋59	5♎14	25°R25	11♏18	14°R45	9♑48	17°D35	16♎26	0♉39	n.a.	S 1
S 2	3 8 34	18° 7'22	5♍ 7	1♏23	16°50	9° 2	5°26	25♋25	11°21	14♈44	9°49	17♎36	16°23	0°45	n.a.	S 2
M 3	3 12 31	19° 8'29	19°10	2°53	18° 4	9° 3	5°37	25°24	11°25	14°42	9°50	17°37	16°19	0°52	n.a.	M 3
T 4	3 16 27	20° 9'35	3♎37	4°23	19°18	9° 4	5°49	25°24	11°28	14°41	9°51	17°39	16°16	0°59	n.a.	T 4
W 5	3 20 24	21°10'40	18°24	5°54	20°32	9°R 4	6° 0	25°23	11°32	14°40	9°52	17°R39	16°13	1° 5	n.a.	W 5
T 6	3 24 20	22°11'44	3♏27	7°26	21°46	9° 3	6°12	25°22	11°35	14°39	9°53	17°38	16°10	1°12	n.a.	T 6
F 7	3 28 17	23°12'47	18°37	8°58	22°59	9° 2	6°23	25°21	11°39	14°37	9°54	17°35	16° 7	1°19	n.a.	F 7
S 8	3 32 13	24°13'49	3♐45	10°31	24°13	8°59	6°34	25°20	11°42	14°36	9°55	17°31	16° 4	1°25	n.a.	S 8
S 9	3 36 10	25°14'49	18°40	12° 5	25°27	8°56	6°46	25°19	11°46	14°35	9°57	17°25	16° 0	1°32	n.a.	S 9
M10	3 40 7	26°15'48	3♑15	13°39	26°41	8°52	6°57	25°18	11°49	14°34	9°58	17°19	15°57	1°38	n.a.	M10
T 11	3 44 3	27°16'45	17°24	15°14	27°54	8°48	7° 8	25°17	11°53	14°32	9°59	17°13	15°54	1°45	n.a.	T 11
W12	3 48 0	28°17'41	1♒ 4	16°49	29° 8	8°42	7°19	25°15	11°56	14°31	10° 0	17° 8	15°51	1°52	n.a.	W12
T 13	3 51 56	29°18'34	14°15	18°26	0♑22	8°36	7°29	25°14	12° 0	14°30	10° 1	17° 5	15°48	1°58	n.a.	T 13
F 14	3 55 53	0♐19'26	27° 1	20° 3	1°35	8°29	7°40	25°12	12° 3	14°29	10° 3	17°D 4	15°44	2° 5	n.a.	F 14
S 15	3 59 49	1°20'16	9♓24	21°41	2°49	8°21	7°51	25°10	12° 6	14°28	10° 4	17° 4	15°41	2°12	n.a.	S 15
S 16	4 3 46	2°21'05	21°31	23°19	4° 2	8°13	8° 1	25° 9	12°10	14°27	10° 5	17° 6	15°38	2°18	n.a.	S 16
M17	4 7 43	3°21'51	3♈26	24°58	5°16	8° 4	8°12	25° 7	12°13	14°26	10° 7	17° 7	15°35	2°25	n.a.	M17
T 18	4 11 39	4°22'36	15°14	26°38	6°29	7°54	8°22	25° 5	12°17	14°25	10° 8	17°R 8	15°32	2°32	n.a.	T 18
W19	4 15 36	5°23'18	27° 1	28°19	7°42	7°43	8°32	25° 3	12°20	14°24	10° 9	17° 7	15°29	2°38	n.a.	W19
T 20	4 19 32	6°23'59	8♉48	0♐ 1	8°55	7°31	8°42	25° 0	12°23	14°23	10°11	17° 5	15°25	2°45	n.a.	T 20
F 21	4 23 29	7°24'39	20°41	1°44	10° 9	7°19	8°52	24°58	12°27	14°22	10°12	17° 0	15°22	2°52	n.a.	F 21
S 22	4 27 25	8°25'16	2♊41	3°27	11°22	7° 5	9° 2	24°56	12°30	14°21	10°13	16°52	15°19	2°58	n.a.	S 22
S 23	4 31 22	9°25'52	14°49	5°11	12°35	6°51	9°12	24°53	12°33	14°20	10°15	16°43	15°16	3° 5	n.a.	S 23
M24	4 35 18	10°26'26	27° 7	6°56	13°48	6°37	9°22	24°51	12°36	14°20	10°16	16°33	15°13	3°12	n.a.	M24
T 25	4 39 15	11°26'58	9♋36	8°42	15° 1	6°22	9°31	24°48	12°40	14°19	10°18	16°22	15°10	3°18	n.a.	T 25
W26	4 43 12	12°27'28	22°16	10°29	16°13	6° 5	9°41	24°45	12°43	14°18	10°19	16°13	15° 6	3°25	n.a.	W26
T 27	4 47 8	13°27'57	5♌ 8	12°16	17°26	5°49	9°50	24°42	12°46	14°17	10°20	16° 5	15° 3	3°32	n.a.	T 27
F 28	4 51 5	14°28'24	18°12	14° 5	18°39	5°31	9°59	24°40	12°49	14°17	10°22	15°59	15° 0	3°38	n.a.	F 28
S 29	4 55 1	15°28'50	1♍31	15°54	19°52	5°13	10° 8	24°37	12°52	14°16	10°23	15°56	14°57	3°45	n.a.	S 29
S 30	4 58 58	16°29'14	15° 5	17°44	21° 4	4°55	10°17	24°33	12°55	14°15	10°25	15°D55	14°54	3°52	n.a.	S 30
M31	5 2 54	17♐29'36	28♍57	19♐35	22♑17	4♋35	10♎26	24♋30	12♏59	14♈15	10♑26	15♎55	14♎50	3♉58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s20	10n34	4s21	11s43	0s 1	24s54	1s42	26n51	3n10	1s 6	1n 7	23n16	1n44	15s28	0n 7	4n 6	2s 1	37s49	14s14	7s 3	6s36	10n47		n.a.
S 2	17 38	6 34	3 33	12 21	0 8	25 2	1 42	26 54	3 13	1 11	1 7	23 16	1 45	15 29	0 7	4 5	2 1	37 49	14 14	7 4	6 35	10 49		n.a.
M 3	17 55	2 6	2 30	13 0	0 15	25 10	1 43	26 56	3 15	1 15	1 7	23 17	1 45	15 30	0 7	4 5	2 1	37 49	14 13	7 4	6 34	10 50		n.a.
T 4	18 12	2s38	1 16	13 37	0 22	25 17	1 44	26 59	3 18	1 20	1 7	23 17	1 45	15 31	0 7	4 4	2 1	37 48	14 13	7 5	6 33	10 52		n.a.
W 5	18 29	7 19	0n 4	14 15	0 28	25 23	1 44	27 2	3 21	1 25	1 8	23 17	1 45	15 32	0 7	4 4	2 1	37 48	14 13	7 5	6 31	10 53		n.a.
T 6	18 45	11 37	1 25	14 52	0 35	25 29	1 44	27 4	3 23	1 29	1 8	23 18	1 46	15 34	0 7	4 3	2 1	37 48	14 13	7 5	6 30	10 55		n.a.
F 7	19 1	15 12	2 41	15 28	0 41	25 34	1 45	27 7	3 26	1 34	1 8	23 18	1 46	15 35	0 7	4 3	2 1	37 47	14 12	7 4	6 29	10 57		n.a.
S 8	19 16	17 43	3 45	16 4	0 47	25 37	1 45	27 10	3 29	1 38	1 8	23 19	1 46	15 36	0 7	4 2	2 1	37 47	14 12	7 2	6 28	10 58		n.a.
S 9	19 32	18 59	4 33	16 40	0 53	25 41	1 45	27 13	3 31	1 43	1 8	23 19	1 46	15 37	0 7	4 2	2 1	37 47	14 12	7 0	6 26	11 0		n.a.
M10	19 46	18 56	5 2	17 15	0 59	25 43	1 45	27 16	3 34	1 47	1 8	23 20	1 47	15 38	0 7	4 1	2 1	37 46	14 12	6 57	6 25	11 1		n.a.
T 11	20 1	17 42	5 11	17 49	1 5	25 44	1 45	27 19	3 37	1 52	1 8	23 20	1 47	15 39	0 7	4 1	2 1	37 46	14 12	6 55	6 24	11 3		n.a.
W12	20 15	15 29	5 2	18 23	1 10	25 45	1 45	27 22	3 40	1 56	1 8	23 21	1 47	15 40	0 7	4 1	2 1	37 46	14 11	6 53	6 23	11 4		n.a.
T 13	20 29	12 32	4 37	18 56	1 15	25 45	1 45	27 25	3 42	2 0	1 8	23 21	1 47	15 41	0 7	4 0	2 1	37 45	14 11	6 52	6 21	11 6		n.a.
F 14	20 42	9 4	3 59	19 28	1 20	25 44	1 45	27 28	3 45	2 4	1 8	23 22	1 47	15 42	0 7	4 0	2 0	37 45	14 11	6 52	6 20	11 7		n.a.
S 15	20 55	5 18	3 10	19 59	1 25	25 43	1 44	27 31	3 48	2 9	1 8	23 22	1 48	15 43	0 7	3 59	2 0	37 45	14 11	6 52	6 19	11 9		n.a.
S 16	21 7	1 23	2 15	20 29	1 29	25 40	1 44	27 34	3 50	2 13	1 8	23 23	1 48	15 44	0 7	3 59	2 0	37 45	14 11	6 52	6 18	11 10		n.a.
M17	21 20	2n31	1 14	20 58	1 34	25 37	1 43	27 38	3 53	2 17	1 8	23 23	1 48	15 46	0 7	3 59	2 0	37 44	14 11	6 53	6 16	11 12		n.a.
T 18	21 31	6 18	0 10	21 27	1 37	25 33	1 43	27 41	3 55	2 21	1 8	23 24	1 48	15 47	0 7	3 58	2 0	37 44	14 10	6 53	6 15	11 13		n.a.
W19	21 42	9 49	0s53	21 54	1 41	25 29	1 42	27 44	3 58	2 25	1 8	23 25	1 49	15 48	0 7	3 58	2 0	37 44	14 10	6 53	6 14	11 15		n.a.
T 20	21 53	12 58	1 54	22 20	1 44	25 23	1 41	27 47	4 0	2 29	1 9	23 25	1 49	15 49	0 7	3 58	2 0	37 43	14 10	6 52	6 13	11 17		n.a.
F 21	22 4	15 36	2 51	22 45	1 47	25 17	1 40	27 51	4 3	2 33	1 9	23 26	1 49	15 50	0 7	3 57	2 0	37 43	14 10	6 50	6 11	11 18		n.a.
S 22	22 14	17 36	3 40	23 8	1 50	25 10	1 40	27 54	4 5	2 37	1 9	23 27	1 49	15 51	0 7	3 57	2 0	37 43	14 10	6 47	6 10	11 20		n.a.
S 23	22 23	18 49	4 20	23 30	1 52	25 2	1 39	27 57	4 8	2 41	1 9	23 27	1 50	15 52	0 7	3 57	2 0	37 43	14 10	6 43	6 9	11 21		n.a.
M24	22 33	19 10	4 48	23 51	1 54	24 53	1 37	28 0	4 10	2 45	1 9	23 28	1 50	15 53	0 7	3 57	2 0	37 42	14 9	6 39	6 8	11 23		n.a.
T 25	22 41	18 36	5 3	24 10	1 55	24 44	1 36	28 3	4 13	2 48	1 9	23 29	1 50	15 54	0 7	3 56	2 0	37 42	14 9	6 35	6 6	11 24		n.a.
W26	22 50	17 7	5 4	24 28	1 56	24 34	1 35	28 6	4 15	2 52	1 9	23 29	1 50	15 55	0 7	3 56	2 0	37 42	14 9	6 31	6 5	11 26		n.a.
T 27	22 57	14 46	4 49	24 44	1 57	24 23	1 34	28 9	4 17	2 56	1 9	23 30	1 50	15 56	0 7	3 56	2 0	37 42	14 9	6 28	6 4	11 27		n.a.
F 28	23 5	11 38	4 19	24 58	1 57	24 12	1 32	28 12	4 19	2 59	1 9	23 31	1 51	15 57	0 7	3 56	2 0	37 41	14 9	6 26	6 3	11 29		n.a.
S 29	23 12	7 51	3 35	25 10	1 56	24 0	1 31	28 15	4 21	3 3	1 9	23 32	1 51	15 58	0 7	3 56	2 0	37 41	14 9	6 25	6 1	11 30		n.a.
S 30	23 18	3 36	2 37	25 21	1 56	23 47	1 29	28 18	4 23	3 6	1 10	23 32	1 51	15 59	0 7	3 55	1 59	37 41	14 9	6 24	6 0	11 32		n.a.
M31	23s24	0s56	1s30	25s29	1s54	23s33	1s28	28n21	4n25	3s10	1n10	23n33	1n51	16s 0	0n 7	3n55	1s59	37s41	14s 9	6s24	5s59	11n33		n.a.

Julian Day Number = 669106.5, Delta T = 19h49m03s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'07, Lahiri = -43°37'07 Julian Calendar 1 Dec. 2882 BCE == Greg. Calendar 8 Nov. 2882 BCE

The year -2881 astronomical counting style corresponds to year 2882 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

JANUARY 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 6 51	18♐29'56	13♎ 6	21♐27	23♑29	4°R16	10♎35	24°R27	13♏ 2	14°R14	10♑28	15°R56	14♎47	4♉ 5	n.a.	T 1
W 2	5 10 47	19°30'15	27°32	23°20	24°42	3♋55	10°44	24♋24	13° 5	14♈14	10°29	15♎55	14°44	4°12	n.a.	W 2
T 3	5 14 44	20°30'32	12♏12	25°13	25°54	3°34	10°52	24°20	13° 8	14°13	10°31	15°53	14°41	4°18	n.a.	T 3
F 4	5 18 41	21°30'48	27° 2	27° 6	27° 6	3°13	11° 0	24°17	13°11	14°13	10°32	15°48	14°38	4°25	n.a.	F 4
S 5	5 22 37	22°31'01	11♐54	29° 0	28°18	2°51	11° 9	24°13	13°14	14°12	10°34	15°40	14°35	4°31	n.a.	S 5
S 6	5 26 34	23°31'13	26°39	0♑54	29°30	2°29	11°17	24°10	13°17	14°12	10°35	15°30	14°31	4°38	n.a.	S 6
M 7	5 30 30	24°31'23	11♑10	2°48	0♒42	2° 7	11°25	24° 6	13°19	14°12	10°37	15°18	14°28	4°45	n.a.	M 7
T 8	5 34 27	25°31'30	25°20	4°42	1°54	1°44	11°33	24° 2	13°22	14°11	10°38	15° 8	14°25	4°51	n.a.	T 8
W 9	5 38 23	26°31'35	9♒ 3	6°36	3° 6	1°21	11°40	23°59	13°25	14°11	10°40	14°58	14°22	4°58	n.a.	W 9
T 10	5 42 20	27°31'38	22°19	8°29	4°18	0°58	11°48	23°55	13°28	14°11	10°41	14°51	14°19	5° 5	n.a.	T 10
F 11	5 46 16	28°31'38	5♓ 9	10°21	5°30	0°35	11°55	23°51	13°31	14°11	10°43	14°46	14°16	5°11	n.a.	F 11
S 12	5 50 13	29°31'36	17°37	12°12	6°41	0°11	12° 3	23°47	13°33	14°10	10°44	14°44	14°12	5°18	n.a.	S 12
S 13	5 54 10	0♑31'31	29°46	14° 1	7°53	29♊48	12°10	23°43	13°36	14°10	10°46	14°D43	14° 9	5°25	n.a.	S 13
M14	5 58 6	1°31'24	11♈42	15°48	9° 4	29°24	12°17	23°39	13°39	14°10	10°48	14°R43	14° 6	5°31	n.a.	M14
T 15	6 2 3	2°31'15	23°31	17°32	10°15	29° 0	12°24	23°35	13°41	14°10	10°49	14°43	14° 3	5°38	n.a.	T 15
W16	6 5 59	3°31'03	5♉18	19°13	11°26	28°37	12°30	23°31	13°44	14°10	10°51	14°41	14° 0	5°45	n.a.	W16
T 17	6 9 56	4°30'48	17° 8	20°50	12°37	28°14	12°37	23°26	13°47	14°D10	10°52	14°37	13°56	5°51	n.a.	T 17
F 18	6 13 52	5°30'32	29° 5	22°24	13°48	27°50	12°43	23°22	13°49	14°10	10°54	14°31	13°53	5°58	n.a.	F 18
S 19	6 17 49	6°30'13	11♊12	23°52	14°59	27°27	12°50	23°18	13°52	14°10	10°56	14°21	13°50	6° 5	n.a.	S 19
S 20	6 21 45	7°29'51	23°32	25°16	16°10	27° 4	12°56	23°14	13°54	14°10	10°57	14° 9	13°47	6°11	n.a.	S 20
M21	6 25 42	8°29'28	6♋ 6	26°33	17°20	26°42	13° 2	23° 9	13°57	14°10	10°59	13°56	13°44	6°18	n.a.	M21
T 22	6 29 38	9°29'02	18°53	27°45	18°31	26°20	13° 7	23° 5	13°59	14°10	11° 0	13°42	13°41	6°25	n.a.	T 22
W23	6 33 35	10°28'34	1♌53	28°50	19°41	25°58	13°13	23° 0	14° 1	14°10	11° 2	13°30	13°37	6°31	n.a.	W23
T 24	6 37 32	11°28'04	15° 5	29°47	20°52	25°37	13°19	22°56	14° 4	14°11	11° 3	13°19	13°34	6°38	n.a.	T 24
F 25	6 41 28	12°27'31	28°28	0♒38	22° 2	25°16	13°24	22°51	14° 6	14°11	11° 5	13°11	13°31	6°45	n.a.	F 25
S 26	6 45 25	13°26'57	12♍ 1	1°21	23°12	24°55	13°29	22°47	14° 8	14°11	11° 7	13° 6	13°28	6°51	n.a.	S 26
S 27	6 49 21	14°26'21	25°44	1°56	24°21	24°35	13°34	22°42	14°10	14°11	11° 8	13° 4	13°25	6°58	n.a.	S 27
M28	6 53 18	15°25'42	9♎36	2°23	25°31	24°15	13°39	22°38	14°12	14°12	11°10	13° 3	13°22	7° 5	n.a.	M28
T 29	6 57 14	16°25'02	23°37	2°42	26°41	23°56	13°44	22°33	14°15	14°12	11°11	13° 3	13°18	7°11	n.a.	T 29
W30	7 1 11	17°24'20	7♏49	2°53	27°50	23°38	13°48	22°29	14°17	14°13	11°13	13° 2	13°15	7°18	n.a.	W30
T 31	7 5 7	18♑23'35	22♏ 8	2°R56	29♒ 0	23♊20	13♎52	22♋24	14♏19	14♈13	11♑15	12♎59	13♎12	7♉25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s30	5s31	0s15	25s35	1s52	23s19	1s26	28n23	4n27	3s13	1n10	23n34	1n51	16s 1	0n 7	3n55	1s59	37s40	14s 9	6s25	5s58	11n35			n.a.
W 2	23 35	9 53	1n 2	25 39	1 50	23 4	1 24	28 26	4 29	3 17	1 10	23 35	1 52	16 2	0 7	3 55	1 59	37 40	14 8	6 24	5 56	11 36			n.a.
T 3	23 39	13 43	2 15	25 41	1 46	22 49	1 22	28 28	4 31	3 20	1 10	23 35	1 52	16 3	0 7	3 55	1 59	37 40	14 8	6 23	5 55	11 38			n.a.
F 4	23 44	16 42	3 21	25 41	1 43	22 33	1 20	28 31	4 33	3 23	1 10	23 36	1 52	16 4	0 7	3 55	1 59	37 40	14 8	6 21	5 54	11 39			n.a.
S 5	23 47	18 35	4 12	25 38	1 38	22 16	1 18	28 33	4 34	3 26	1 10	23 37	1 52	16 4	0 7	3 55	1 59	37 39	14 8	6 18	5 53	11 41			n.a.
S 6	23 51	19 11	4 47	25 33	1 33	21 59	1 16	28 35	4 36	3 30	1 10	23 38	1 52	16 5	0 7	3 54	1 59	37 39	14 8	6 14	5 51	11 42			n.a.
M 7	23 53	18 31	5 2	25 26	1 27	21 41	1 14	28 36	4 37	3 33	1 10	23 39	1 53	16 6	0 7	3 54	1 59	37 39	14 8	6 10	5 50	11 44			n.a.
T 8	23 56	16 42	4 58	25 16	1 21	21 22	1 12	28 38	4 38	3 36	1 10	23 40	1 53	16 7	0 7	3 54	1 59	37 39	14 8	6 6	5 49	11 45			n.a.
W 9	23 58	13 58	4 37	25 3	1 13	21 3	1 9	28 39	4 39	3 39	1 11	23 41	1 53	16 8	0 7	3 54	1 59	37 39	14 8	6 2	5 48	11 47			n.a.
T 10	23 59	10 36	4 1	24 49	1 5	20 43	1 7	28 41	4 40	3 42	1 11	23 41	1 53	16 9	0 7	3 54	1 59	37 38	14 8	5 59	5 46	11 48			n.a.
F 11	24 0	6 51	3 14	24 32	0 56	20 23	1 4	28 42	4 41	3 44	1 11	23 42	1 53	16 10	0 7	3 54	1 59	37 38	14 8	5 57	5 45	11 50			n.a.
S 12	24 0	2 53	2 19	24 13	0 47	20 2	1 2	28 43	4 42	3 47	1 11	23 43	1 53	16 11	0 7	3 54	1 59	37 38	14 8	5 56	5 44	11 51			n.a.
S 13	24 0	1n 6	1 19	23 52	0 37	19 41	0 59	28 43	4 43	3 50	1 11	23 44	1 54	16 11	0 7	3 54	1 58	37 38	14 8	5 56	5 43	11 53			n.a.
M14	24 0	4 59	0 16	23 29	0 26	19 19	0 56	28 44	4 43	3 53	1 11	23 45	1 54	16 12	0 7	3 54	1 58	37 38	14 8	5 56	5 41	11 54			n.a.
T 15	23 59	8 37	0s47	23 4	0 14	18 57	0 53	28 44	4 44	3 55	1 11	23 46	1 54	16 13	0 7	3 54	1 58	37 38	14 8	5 56	5 40	11 56			n.a.
W16	23 57	11 55	1 47	22 38	0 2	18 34	0 50	28 44	4 44	3 58	1 11	23 47	1 54	16 14	0 7	3 54	1 58	37 37	14 8	5 55	5 39	11 57			n.a.
T 17	23 56	14 45	2 43	22 10	0n11	18 11	0 47	28 44	4 44	4 0	1 12	23 48	1 54	16 15	0 7	3 54	1 58	37 37	14 8	5 54	5 38	11 59			n.a.
F 18	23 53	16 59	3 32	21 42	0 24	17 47	0 44	28 44	4 45	4 3	1 12	23 48	1 54	16 15	0 7	3 54	1 58	37 37	14 8	5 51	5 36	12 0			n.a.
S 19	23 51	18 29	4 12	21 13	0 38	17 23	0 41	28 44	4 45	4 5	1 12	23 49	1 55	16 16	0 7	3 54	1 58	37 37	14 8	5 47	5 35	12 1			n.a.
S 20	23 47	19 10	4 41	20 44	0 52	16 58	0 38	28 43	4 45	4 7	1 12	23 50	1 55	16 17	0 7	3 55	1 58	37 37	14 8	5 43	5 34	12 3			n.a.
M21	23 44	18 55	4 58	20 16	1 6	16 33	0 35	28 42	4 44	4 10	1 12	23 51	1 55	16 18	0 7	3 55	1 58	37 37	14 8	5 37	5 32	12 4			n.a.
T 22	23 39	17 42	4 59	19 47	1 21	16 8	0 32	28 41	4 44	4 12	1 12	23 52	1 55	16 18	0 7	3 55	1 58	37 37	14 8	5 32	5 31	12 6			n.a.
W23	23 35	15 35	4 45	19 20	1 36	15 42	0 28	28 40	4 44	4 14	1 12	23 53	1 55	16 19	0 7	3 55	1 58	37 36	14 8	5 27	5 30	12 7			n.a.
T 24	23 30	12 37	4 16	18 53	1 50	15 16	0 25	28 39	4 43	4 16	1 12	23 54	1 55	16 20	0 7	3 55	1 58	37 36	14 8	5 23	5 29	12 9			n.a.
F 25	23 24	8 58	3 32	18 28	2 4	14 50	0 21	28 38	4 42	4 18	1 13	23 55	1 55	16 21	0 7	3 55	1 58	37 36	14 8	5 19	5 27	12 10			n.a.
S 26	23 19	4 49	2 36	18 5	2 19	14 23	0 18	28 36	4 42	4 20	1 13	23 56	1 55	16 21	0 7	3 55	1 58	37 36	14 8	5 18	5 26	12 12			n.a.
S 27	23 12	0 22	1 30	17 44	2 32	13 56	0 14	28 34	4 41	4 22	1 13	23 57	1 56	16 22	0 7	3 56	1 57	37 36	14 8	5 17	5 25	12 13			n.a.
M28	23 5	4s10	0 18	17 25	2 45	13 29	0 10	28 33	4 40	4 24	1 13	23 57	1 56	16 23	0 7	3 56	1 57	37 36	14 8	5 16	5 24	12 15			n.a.
T 29	22 58	8 31	0n56	17 9	2 58	13 1	0 7	28 31	4 39	4 25	1 13	23 58	1 56	16 23	0 7	3 56	1 57	37 36	14 8	5 16	5 22	12 16			n.a.
W30	22 51	12 27	2 7	16 55	3 9	12 33	0 3	28 29	4 38	4 27	1 13	23 59	1 56	16 24	0 7	3 56	1 57	37 36	14 8	5 16	5 21	12 17			n.a.
T 31	22s43	15s40	3n11	16s44	3n20	12s 5	0n 1	28n27	4n37	4s29	1n13	24n 0	1n56	16s24	0n 7	3n57	1s57	37s35	14s 8	5s15	5s20	12n19			n.a.

Julian Day Number = 669137.5, Delta T = 19h49m01s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°44'03, Lahiri = -43°37'02 Julian Calendar 1 Jan. 2881 BCE == Greg. Calendar 9 Dec. 2882 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

FEBRUARY 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 9 4	19♉22'49	6♐33	2°R51	0♓ 9	23°R 3	13♎57	22°R19	14♏21	14♈14	11♉16	12°R54	13♎ 9	7♌31	n.a.	F 1
S 2	7 13 0	20°22'01	20°58	2♒39	1°18	22♊47	14° 1	22♋15	14°23	14°14	11°18	12♎45	13° 6	7°38	n.a.	S 2
S 3	7 16 57	21°21'11	5♉20	2°20	2°27	22°31	14° 4	22°10	14°24	14°15	11°19	12°34	13° 2	7°45	n.a.	S 3
M 4	7 20 54	22°20'19	19°31	1°54	3°35	22°16	14° 8	22° 6	14°26	14°15	11°21	12°23	12°59	7°51	n.a.	M 4
T 5	7 24 50	23°19'24	3♒25	1°23	4°44	22° 2	14°11	22° 1	14°28	14°16	11°22	12°11	12°56	7°58	n.a.	T 5
W 6	7 28 47	24°18'27	16°59	0°46	5°53	21°48	14°15	21°56	14°30	14°16	11°24	12° 0	12°53	8° 5	n.a.	W 6
T 7	7 32 43	25°17'28	0♓11	0° 4	7° 1	21°36	14°18	21°52	14°32	14°17	11°25	11°52	12°50	8°11	n.a.	T 7
F 8	7 36 40	26°16'26	12°59	29♉20	8° 9	21°24	14°21	21°47	14°33	14°18	11°27	11°46	12°47	8°18	n.a.	F 8
S 9	7 40 36	27°15'21	25°27	28°32	9°17	21°12	14°23	21°43	14°35	14°19	11°29	11°43	12°43	8°25	n.a.	S 9
S 10	7 44 33	28°14'15	7♈38	27°44	10°25	21° 2	14°26	21°38	14°36	14°19	11°30	11°D41	12°40	8°31	n.a.	S 10
M11	7 48 29	29°13'06	19°36	26°54	11°32	20°52	14°28	21°33	14°38	14°20	11°32	11°42	12°37	8°38	n.a.	M11
T 12	7 52 26	0♒11'54	1♉26	26° 5	12°40	20°44	14°31	21°29	14°39	14°21	11°33	11°R42	12°34	8°45	n.a.	T 12
W13	7 56 22	1°10'40	13°15	25°18	13°47	20°36	14°33	21°24	14°41	14°22	11°35	11°41	12°31	8°51	n.a.	W13
T 14	8 0 19	2° 9'23	25° 7	24°32	14°54	20°28	14°34	21°20	14°42	14°23	11°36	11°38	12°28	8°58	n.a.	T 14
F 15	8 4 15	3° 8'04	7♊ 8	23°50	16° 1	20°22	14°36	21°15	14°44	14°24	11°38	11°34	12°24	9° 4	n.a.	F 15
S 16	8 8 12	4° 6'43	19°21	23°11	17° 7	20°16	14°37	21°11	14°45	14°25	11°39	11°26	12°21	9°11	n.a.	S 16
S 17	8 12 9	5° 5'20	1♋50	22°36	18°14	20°11	14°39	21° 7	14°46	14°26	11°41	11°17	12°18	9°18	n.a.	S 17
M18	8 16 5	6° 3'54	14°36	22° 5	19°20	20° 7	14°40	21° 2	14°47	14°27	11°42	11° 6	12°15	9°24	n.a.	M18
T 19	8 20 2	7° 2'25	27°40	21°39	20°26	20° 4	14°41	20°58	14°48	14°28	11°44	10°55	12°12	9°31	n.a.	T 19
W20	8 23 58	8° 0'55	11♌ 1	21°19	21°31	20° 2	14°41	20°54	14°50	14°29	11°45	10°44	12° 8	9°38	n.a.	W20
T 21	8 27 55	8°59'23	24°37	21° 4	22°37	20° 0	14°42	20°49	14°51	14°30	11°46	10°36	12° 5	9°44	n.a.	T 21
F 22	8 31 51	9°57'48	8♍24	20°53	23°42	19°59	14°42	20°45	14°52	14°31	11°48	10°29	12° 2	9°51	n.a.	F 22
S 23	8 35 48	10°56'12	22°20	20°D49	24°47	19°D59	14°R43	20°41	14°53	14°32	11°49	10°26	11°59	9°58	n.a.	S 23
S 24	8 39 44	11°54'33	6♎23	20°49	25°52	19°59	14°42	20°37	14°53	14°34	11°51	10°D24	11°56	10° 4	n.a.	S 24
M25	8 43 41	12°52'53	20°28	20°55	26°56	20° 1	14°42	20°33	14°54	14°35	11°52	10°25	11°53	10°11	n.a.	M25
T 26	8 47 37	13°51'11	4♏36	21° 5	28° 1	20° 3	14°42	20°28	14°55	14°36	11°53	10°25	11°49	10°18	n.a.	T 26
W27	8 51 34	14°49'28	18°45	21°21	29° 5	20° 6	14°41	20°24	14°56	14°37	11°55	10°R26	11°46	10°24	n.a.	W27
T 28	8 55 30	15°47'42	2♐53	21°41	0♈ 8	20° 9	14°40	20°21	14°57	14°39	11°56	10°24	11°43	10°31	n.a.	T 28
F 29	8 59 27	16♒45'56	16♐59	22♉ 5	1♈12	20♊13	14♎40	20♋17	14♏57	14♈40	11♉58	10♎21	11♎40	10♌38	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s34	17s55	4n 3	16s36	3n29	11s37	0n 5	28n24	4n36	4s30	1n14	24n 1	1n56	16s25	0n 7	3n57	1s57	37s35	14s 8	5s13	5s19	12n20		n.a.
S 2	22 25	19 2	4 40	16 31	3 37	11 8	0 9	28 22	4 34	4 31	1 14	24 2	1 56	16 26	0 7	3 57	1 57	37 35	14 8	5 9	5 17	12 22		n.a.
S 3	22 16	18 56	4 59	16 29	3 43	10 39	0 13	28 20	4 33	4 33	1 14	24 3	1 56	16 26	0 7	3 57	1 57	37 35	14 8	5 5	5 16	12 23		n.a.
M 4	22 6	17 38	4 59	16 30	3 48	10 10	0 17	28 17	4 31	4 34	1 14	24 3	1 56	16 27	0 7	3 58	1 57	37 35	14 8	5 0	5 15	12 25		n.a.
T 5	21 56	15 18	4 41	16 34	3 52	9 41	0 21	28 15	4 30	4 35	1 14	24 4	1 56	16 27	0 7	3 58	1 57	37 35	14 8	4 55	5 14	12 26		n.a.
W 6	21 46	12 11	4 7	16 40	3 53	9 11	0 25	28 12	4 28	4 37	1 14	24 5	1 56	16 28	0 7	3 58	1 57	37 35	14 8	4 51	5 12	12 28		n.a.
T 7	21 35	8 32	3 21	16 49	3 53	8 42	0 29	28 10	4 26	4 38	1 14	24 6	1 56	16 28	0 7	3 59	1 57	37 35	14 9	4 48	5 11	12 29		n.a.
F 8	21 24	4 36	2 26	17 1	3 51	8 12	0 33	28 7	4 25	4 39	1 14	24 7	1 57	16 29	0 7	3 59	1 57	37 35	14 9	4 45	5 10	12 30		n.a.
S 9	21 12	0 33	1 25	17 14	3 47	7 42	0 37	28 5	4 23	4 40	1 15	24 8	1 57	16 29	0 7	3 59	1 56	37 35	14 9	4 44	5 8	12 32		n.a.
S 10	21 0	3n26	0 22	17 29	3 42	7 12	0 42	28 2	4 21	4 41	1 15	24 8	1 57	16 30	0 7	4 0	1 56	37 35	14 9	4 44	5 7	12 33		n.a.
M11	20 48	7 12	0s42	17 46	3 35	6 42	0 46	28 0	4 19	4 41	1 15	24 9	1 57	16 30	0 7	4 0	1 56	37 35	14 9	4 44	5 6	12 35		n.a.
T 12	20 35	10 39	1 43	18 4	3 26	6 12	0 50	27 57	4 17	4 42	1 15	24 10	1 57	16 31	0 7	4 0	1 56	37 35	14 9	4 44	5 5	12 36		n.a.
W13	20 22	13 39	2 40	18 22	3 16	5 41	0 55	27 55	4 15	4 43	1 15	24 11	1 57	16 31	0 7	4 1	1 56	37 35	14 9	4 44	5 3	12 37		n.a.
T 14	20 9	16 7	3 30	18 42	3 5	5 11	0 59	27 52	4 13	4 43	1 15	24 12	1 57	16 32	0 6	4 1	1 56	37 35	14 9	4 43	5 2	12 39		n.a.
F 15	19 55	17 54	4 11	19 2	2 52	4 40	1 3	27 50	4 11	4 44	1 15	24 12	1 57	16 32	0 6	4 2	1 56	37 35	14 10	4 41	5 1	12 40		n.a.
S 16	19 41	18 54	4 41	19 21	2 39	4 10	1 8	27 47	4 9	4 44	1 16	24 13	1 57	16 32	0 6	4 2	1 56	37 35	14 10	4 38	5 0	12 42		n.a.
S 17	19 27	19 1	4 59	19 41	2 25	3 39	1 12	27 45	4 7	4 45	1 16	24 14	1 57	16 33	0 6	4 3	1 56	37 35	14 10	4 34	4 58	12 43		n.a.
M18	19 12	18 10	5 3	20 0	2 10	3 9	1 17	27 42	4 5	4 45	1 16	24 15	1 57	16 33	0 6	4 3	1 56	37 35	14 10	4 30	4 57	12 44		n.a.
T 19	18 57	16 23	4 51	20 19	1 55	2 38	1 21	27 40	4 3	4 45	1 16	24 15	1 57	16 34	0 6	4 4	1 56	37 35	14 10	4 25	4 56	12 46		n.a.
W20	18 42	13 40	4 23	20 37	1 40	2 8	1 26	27 38	4 1	4 45	1 16	24 16	1 57	16 34	0 6	4 4	1 56	37 35	14 10	4 21	4 55	12 47		n.a.
T 21	18 26	10 12	3 39	20 55	1 25	1 37	1 30	27 35	3 59	4 46	1 16	24 17	1 57	16 34	0 6	4 5	1 56	37 35	14 11	4 17	4 53	12 49		n.a.
F 22	18 10	6 7	2 42	21 11	1 10	1 7	1 35	27 33	3 57	4 46	1 16	24 17	1 57	16 35	0 6	4 5	1 56	37 35	14 11	4 15	4 52	12 50		n.a.
S 23	17 54	1 39	1 35	21 27	0 55	0 37	1 39	27 31	3 54	4 46	1 16	24 18	1 57	16 35	0 6	4 6	1 56	37 35	14 11	4 13	4 51	12 51		n.a.
S 24	17 37	2s55	0 22	21 41	0 40	0 6	1 44	27 29	3 52	4 45	1 17	24 19	1 57	16 35	0 6	4 6	1 55	37 35	14 11	4 13	4 49	12 53		n.a.
M25	17 21	7 21	0n54	21 55	0 26	0n24	1 48	27 27	3 50	4 45	1 17	24 19	1 57	16 35	0 6	4 7	1 55	37 35	14 11	4 13	4 48	12 54		n.a.
T 26	17 4	11 23	2 6	22 7	0 12	0 54	1 53	27 25	3 48	4 45	1 17	24 20	1 57	16 36	0 6	4 7	1 55	37 35	14 11	4 13	4 47	12 56		n.a.
W27	16 46	14 46	3 11	22 18	0s 2	1 24	1 57	27 23	3 46	4 45	1 17	24 21	1 57	16 36	0 6	4 8	1 55	37 35	14 12	4 13	4 46	12 57		n.a.
T 28	16 29	17 15	4 4	22 28	0 15	1 54	2 2	27 21	3 44	4 44	1 17	24 21	1 57	16 36	0 6	4 8	1 55	37 35	14 12	4 13	4 44	12 58		n.a.
F 29	16s11	18s41	4n42	22s36	0s28	2n24	2n 6	27n19	3n41	4s44	1n17	24n22	1n57	16s36	0n 6	4n 9	1s55	37s35	14s12	4s11	4s43	13n 0		n.a.

Julian Day Number = 669168.5, Delta T = 19h48m58s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'59, Lahiri = -43°36'58 Julian Calendar 1 Feb. 2881 BCE == Greg. Calendar 9 Jan. 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

MARCH 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 3 24	17♒44'07	1♉ 1	22♉34	2♈15	20♊18	14°R38	20°R13	14♏58	14♈41	11♉59	10°R15	11♎37	10♉44	n.a.	S 1
S 2	9 7 20	18°42'17	14°55	23° 8	3°18	20°24	14♎37	20♋ 9	14°58	14°43	12° 0	10♎ 8	11°33	10°51	n.a.	S 2
M 3	9 11 17	19°40'25	28°39	23°45	4°20	20°30	14°35	20° 5	14°59	14°44	12° 2	10° 0	11°30	10°58	n.a.	M 3
T 4	9 15 13	20°38'31	12♒ 9	24°26	5°23	20°37	14°34	20° 2	14°59	14°46	12° 3	9°51	11°27	11° 4	n.a.	T 4
W 5	9 19 10	21°36'35	25°23	25°10	6°25	20°44	14°32	19°58	15° 0	14°47	12° 4	9°44	11°24	11°11	n.a.	W 5
T 6	9 23 6	22°34'37	8♓20	25°59	7°26	20°53	14°30	19°54	15° 0	14°49	12° 5	9°38	11°21	11°18	n.a.	T 6
F 7	9 27 3	23°32'38	20°59	26°50	8°28	21° 2	14°28	19°51	15° 0	14°50	12° 7	9°34	11°18	11°24	n.a.	F 7
S 8	9 30 59	24°30'36	3♈21	27°45	9°28	21°11	14°25	19°48	15° 1	14°52	12° 8	9°32	11°14	11°31	n.a.	S 8
S 9	9 34 56	25°28'33	15°29	28°43	10°29	21°21	14°22	19°44	15° 1	14°53	12° 9	9°D32	11°11	11°38	n.a.	S 9
M10	9 38 52	26°26'27	27°27	29°43	11°29	21°32	14°20	19°41	15° 1	14°55	12°10	9°33	11° 8	11°44	n.a.	M10
T 11	9 42 49	27°24'20	9♉18	0♒47	12°29	21°43	14°17	19°38	15° 1	14°56	12°12	9°35	11° 5	11°51	n.a.	T 11
W12	9 46 46	28°22'10	21° 8	1°53	13°29	21°55	14°13	19°35	15° 1	14°58	12°13	9°36	11° 2	11°58	n.a.	W12
T 13	9 50 42	29°19'59	3♊ 1	3° 2	14°28	22° 8	14°10	19°32	15°R 1	15° 0	12°14	9°R36	10°59	12° 4	n.a.	T 13
F 14	9 54 39	0♓17'45	15° 2	4°14	15°26	22°21	14° 7	19°29	15° 1	15° 1	12°15	9°35	10°55	12°11	n.a.	F 14
S 15	9 58 35	1°15'30	27°17	5°28	16°24	22°34	14° 3	19°26	15° 1	15° 3	12°16	9°32	10°52	12°18	n.a.	S 15
S 16	10 2 32	2°13'13	9♋50	6°45	17°22	22°48	13°59	19°23	15° 1	15° 5	12°17	9°28	10°49	12°24	n.a.	S 16
M17	10 6 28	3°10'54	22°42	8° 4	18°19	23° 3	13°55	19°20	15° 1	15° 7	12°18	9°23	10°46	12°31	n.a.	M17
T 18	10 10 25	4° 8'33	5♌56	9°25	19°16	23°18	13°51	19°18	15° 1	15° 8	12°19	9°17	10°43	12°38	n.a.	T 18
W19	10 14 21	5° 6'11	19°32	10°48	20°13	23°34	13°47	19°15	15° 0	15°10	12°20	9°11	10°39	12°44	n.a.	W19
T 20	10 18 18	6° 3'47	3♍27	12°14	21° 8	23°50	13°42	19°13	15° 0	15°12	12°22	9° 7	10°36	12°51	n.a.	T 20
F 21	10 22 14	7° 1'21	17°39	13°42	22° 4	24° 6	13°38	19°10	15° 0	15°14	12°23	9° 4	10°33	12°58	n.a.	F 21
S 22	10 26 11	7°58'54	2♎ 1	15°12	22°58	24°23	13°33	19° 8	14°59	15°16	12°24	9° 3	10°30	13° 4	n.a.	S 22
S 23	10 30 8	8°56'26	16°29	16°45	23°52	24°41	13°28	19° 6	14°59	15°17	12°25	9°D 3	10°27	13°11	n.a.	S 23
M24	10 34 4	9°53'56	0♏58	18°19	24°46	24°59	13°23	19° 4	14°58	15°19	12°26	9° 4	10°24	13°18	n.a.	M24
T 25	10 38 1	10°51'25	15°23	19°56	25°39	25°17	13°17	19° 2	14°58	15°21	12°26	9° 5	10°20	13°24	n.a.	T 25
W26	10 41 57	11°48'53	29°41	21°35	26°31	25°36	13°12	19° 0	14°57	15°23	12°27	9° 6	10°17	13°31	n.a.	W26
T 27	10 45 54	12°46'21	13♐50	23°16	27°23	25°55	13° 7	18°58	14°56	15°25	12°28	9°R 7	10°14	13°38	n.a.	T 27
F 28	10 49 50	13°43'47	27°48	24°59	28°14	26°15	13° 1	18°56	14°55	15°27	12°29	9° 6	10°11	13°44	n.a.	F 28
S 29	10 53 47	14°41'12	11♑34	26°44	29° 5	26°35	12°55	18°55	14°55	15°29	12°30	9° 4	10° 8	13°51	n.a.	S 29
S 30	10 57 43	15°38'36	25° 7	28°31	29°54	26°56	12°49	18°53	14°54	15°31	12°31	9° 2	10° 4	13°58	n.a.	S 30
M31	11 1 40	16♓36'00	8♒26	0♓21	0♉43	27♊17	12♎43	18♋52	14♏53	15♈33	12♑32	8♎58	10♎ 1	14♉ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s53	18s58	5n 3	22s43	0s40	2n54	2n10	27n17	3n39	4s43	1n17	24n22	1n57	16s36	0n 6	4n10	1s55	37s35	14s12	4s 9	4s42	13n 1		n.a.
S 2	15 34	18 5	5 6	22 49	0 51	3 24	2 15	27 15	3 37	4 42	1 17	24 23	1 57	16 37	0 6	4 10	1 55	37 35	14 13	4 6	4 41	13 3		n.a.
M 3	15 16	16 11	4 51	22 53	1 2	3 53	2 19	27 14	3 35	4 42	1 18	24 23	1 57	16 37	0 6	4 11	1 55	37 36	14 13	4 3	4 39	13 4		n.a.
T 4	14 57	13 24	4 20	22 56	1 13	4 22	2 24	27 12	3 33	4 41	1 18	24 24	1 57	16 37	0 6	4 11	1 55	37 36	14 13	4 0	4 38	13 5		n.a.
W 5	14 38	9 59	3 35	22 57	1 22	4 52	2 28	27 10	3 31	4 40	1 18	24 24	1 57	16 37	0 6	4 12	1 55	37 36	14 13	3 57	4 37	13 7		n.a.
T 6	14 19	6 10	2 41	22 57	1 31	5 21	2 32	27 9	3 28	4 39	1 18	24 25	1 57	16 37	0 6	4 13	1 55	37 36	14 13	3 54	4 35	13 8		n.a.
F 7	13 59	2 9	1 39	22 55	1 40	5 49	2 37	27 7	3 26	4 38	1 18	24 25	1 57	16 37	0 6	4 13	1 55	37 36	14 14	3 53	4 34	13 9		n.a.
S 8	13 40	1n52	0 33	22 52	1 48	6 18	2 41	27 6	3 24	4 37	1 18	24 26	1 57	16 37	0 6	4 14	1 55	37 36	14 14	3 52	4 33	13 11		n.a.
S 9	13 20	5 45	0s32	22 47	1 55	6 46	2 45	27 5	3 22	4 36	1 18	24 26	1 57	16 37	0 6	4 15	1 55	37 36	14 14	3 52	4 32	13 12		n.a.
M10	13 0	9 19	1 36	22 40	2 2	7 14	2 49	27 3	3 20	4 35	1 18	24 27	1 57	16 37	0 6	4 15	1 55	37 36	14 14	3 52	4 30	13 13		n.a.
T 11	12 40	12 30	2 35	22 32	2 7	7 42	2 54	27 2	3 18	4 34	1 18	24 27	1 56	16 37	0 6	4 16	1 55	37 36	14 15	3 53	4 29	13 15		n.a.
W12	12 19	15 9	3 27	22 22	2 13	8 9	2 58	27 0	3 16	4 32	1 18	24 28	1 56	16 37	0 6	4 17	1 54	37 37	14 15	3 53	4 28	13 16		n.a.
T 13	11 59	17 10	4 10	22 10	2 18	8 37	3 2	26 59	3 13	4 31	1 19	24 28	1 56	16 37	0 6	4 17	1 54	37 37	14 15	3 54	4 27	13 17		n.a.
F 14	11 38	18 27	4 43	21 57	2 22	9 4	3 6	26 58	3 11	4 29	1 19	24 28	1 56	16 37	0 6	4 18	1 54	37 37	14 16	3 53	4 25	13 19		n.a.
S 15	11 17	18 55	5 4	21 42	2 25	9 30	3 10	26 57	3 9	4 28	1 19	24 29	1 56	16 37	0 6	4 19	1 54	37 37	14 16	3 52	4 24	13 20		n.a.
S 16	10 56	18 28	5 11	21 25	2 28	9 56	3 13	26 55	3 7	4 26	1 19	24 29	1 56	16 37	0 6	4 20	1 54	37 37	14 16	3 50	4 23	13 21		n.a.
M17	10 35	17 4	5 3	21 6	2 30	10 22	3 17	26 54	3 5	4 25	1 19	24 29	1 56	16 37	0 6	4 20	1 54	37 37	14 16	3 48	4 21	13 23		n.a.
T 18	10 13	14 44	4 39	20 45	2 32	10 48	3 21	26 53	3 3	4 23	1 19	24 30	1 56	16 37	0 6	4 21	1 54	37 37	14 17	3 46	4 20	13 24		n.a.
W19	9 52	11 33	3 58	20 23	2 33	11 13	3 25	26 52	3 1	4 21	1 19	24 30	1 56	16 37	0 6	4 22	1 54	37 38	14 17	3 44	4 19	13 26		n.a.
T 20	9 30	7 39	3 2	19 59	2 33	11 38	3 28	26 51	2 59	4 19	1 19	24 30	1 56	16 37	0 6	4 23	1 54	37 38	14 17	3 42	4 18	13 27		n.a.
F 21	9 8	3 15	1 55	19 33	2 33	12 3	3 32	26 49	2 57	4 17	1 19	24 31	1 56	16 37	0 6	4 23	1 54	37 38	14 17	3 41	4 16	13 28		n.a.
S 22	8 46	1s24	0 38	19 5	2 33	12 27	3 35	26 48	2 55	4 15	1 19	24 31	1 56	16 37	0 6	4 24	1 54	37 38	14 18	3 40	4 15	13 29		n.a.
S 23	8 24	6 0	0n41	18 35	2 31	12 51	3 38	26 47	2 53	4 13	1 19	24 31	1 56	16 37	0 6	4 25	1 54	37 38	14 18	3 40	4 14	13 31		n.a.
M24	8 2	10 15	1 57	18 3	2 29	13 14	3 42	26 46	2 51	4 11	1 19	24 31	1 56	16 37	0 6	4 26	1 54	37 39	14 18	3 40	4 13	13 32		n.a.
T 25	7 40	13 52	3 6	17 30	2 27	13 37	3 45	26 45	2 49	4 9	1 19	24 31	1 55	16 36	0 6	4 26	1 54	37 39	14 19	3 41	4 11	13 33		n.a.
W26	7 18	16 36	4 3	16 54	2 23	14 0	3 48	26 43	2 47	4 7	1 19	24 32	1 55	16 36	0 6	4 27	1 54	37 39	14 19	3 41	4 10	13 35		n.a.
T 27	6 55	18 18	4 45	16 17	2 20	14 22	3 51	26 42	2 46	4 5	1 19	24 32	1 55	16 36	0 6	4 28	1 54	37 39	14 19	3 42	4 9	13 36		n.a.
F 28	6 33	18 51	5 8	15 37	2 15	14 43	3 54	26 41	2 44	4 3	1 19	24 32	1 55	16 36	0 6	4 29	1 54	37 39	14 20	3 41	4 7	13 37		n.a.
S 29	6 10	18 17	5 14	14 56	2 10	15 4	3 56	26 39	2 42	4 0	1 19	24 32	1 55	16 36	0 6	4 30	1 54	37 40	14 20	3 41	4 6	13 39		n.a.
S 30	5 47	16 40	5 2	14 13	2 5	15 25	3 59	26 38	2 40	3 58	1 19	24 32	1 55	16 35	0 6	4 30	1 54	37 40	14 20	3 40	4 5	13 40		n.a.
M31	5s25	14s11	4n34	13s28	1s59	15n45	4n 1	26n37	2n38	3s56	1n19	24n32	1n55	16s35	0n 6	4n31	1s54	37s40	14s21	3s38	4s 4	13n41		n.a.

Julian Day Number = 669197.5, Delta T = 19h48m56s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'55, Lahiri = -43°36'54 Julian Calendar 1 March 2881 BCE == Greg. Calendar 7 Feb. 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

APRIL 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 5 37	17♓33'22	21♒31	2♓12	1♉32	27♊38	12°R37	18°R50	14°R52	15♈35	12♑33	8°R55	9♎58	14♉11	n.a.	T 1
W 2	11 9 33	18°30'43	4♓23	4° 6	2°19	28° 0	12♎31	18♋49	14♏51	15°37	12°33	8♎52	9°55	14°18	n.a.	W 2
T 3	11 13 30	19°28'03	17° 0	6° 2	3° 6	28°22	12°24	18°48	14°50	15°39	12°34	8°50	9°52	14°24	n.a.	T 3
F 4	11 17 26	20°25'22	29°24	7°59	3°52	28°44	12°18	18°47	14°49	15°41	12°35	8°49	9°49	14°31	n.a.	F 4
S 5	11 21 23	21°22'40	11♈37	9°59	4°37	29° 7	12°11	18°46	14°48	15°43	12°36	8°D49	9°45	14°38	n.a.	S 5
S 6	11 25 19	22°19'56	23°39	12° 1	5°21	29°30	12° 5	18°45	14°47	15°45	12°36	8°49	9°42	14°44	n.a.	S 6
M 7	11 29 16	23°17'12	5♉33	14° 4	6° 4	29°54	11°58	18°44	14°46	15°47	12°37	8°50	9°39	14°51	n.a.	M 7
T 8	11 33 12	24°14'26	17°23	16° 9	6°46	0♋17	11°51	18°44	14°45	15°49	12°38	8°52	9°36	14°58	n.a.	T 8
W 9	11 37 9	25°11'40	29°13	18°16	7°27	0°42	11°44	18°43	14°43	15°51	12°38	8°53	9°33	15° 4	n.a.	W 9
T 10	11 41 5	26° 8'52	11♊ 6	20°23	8° 7	1° 6	11°37	18°43	14°42	15°54	12°39	8°54	9°30	15°11	n.a.	T 10
F 11	11 45 2	27° 6'03	23° 7	22°33	8°46	1°31	11°30	18°42	14°41	15°56	12°39	8°R54	9°26	15°18	n.a.	F 11
S 12	11 48 59	28° 3'13	5♋21	24°43	9°24	1°56	11°23	18°42	14°39	15°58	12°40	8°54	9°23	15°25	n.a.	S 12
S 13	11 52 55	29° 0'22	17°52	26°53	10° 0	2°22	11°15	18°42	14°38	16° 0	12°41	8°54	9°20	15°31	n.a.	S 13
M14	11 56 52	29°57'30	0♌44	29° 5	10°36	2°47	11° 8	18°D42	14°36	16° 2	12°41	8°53	9°17	15°38	n.a.	M14
T 15	12 0 48	0♈54'37	14° 0	1♈16	11°10	3°13	11° 1	18°42	14°35	16° 4	12°42	8°52	9°14	15°45	n.a.	T 15
W16	12 4 45	1°51'43	27°41	3°28	11°42	3°40	10°53	18°42	14°33	16° 6	12°42	8°51	9°10	15°51	n.a.	W16
T 17	12 8 41	2°48'48	11♍46	5°39	12°14	4° 6	10°46	18°42	14°32	16° 9	12°43	8°50	9° 7	15°58	n.a.	T 17
F 18	12 12 38	3°45'52	26°12	7°49	12°44	4°33	10°38	18°42	14°30	16°11	12°43	8°50	9° 4	16° 5	n.a.	F 18
S 19	12 16 35	4°42'56	10♎55	9°59	13°12	5° 0	10°31	18°43	14°29	16°13	12°43	8°D50	9° 1	16°11	n.a.	S 19
S 20	12 20 31	5°39'59	25°47	12° 7	13°39	5°28	10°23	18°43	14°27	16°15	12°44	8°50	8°58	16°18	n.a.	S 20
M21	12 24 28	6°37'02	10♏41	14°15	14° 4	5°55	10°16	18°44	14°25	16°17	12°44	8°50	8°55	16°25	n.a.	M21
T 22	12 28 24	7°34'04	25°29	16°21	14°28	6°23	10° 8	18°44	14°24	16°20	12°45	8°50	8°51	16°31	n.a.	T 22
W23	12 32 21	8°31'07	10♐ 5	18°25	14°50	6°52	10° 0	18°45	14°22	16°22	12°45	8°R50	8°48	16°38	n.a.	W23
T 24	12 36 17	9°28'09	24°24	20°27	15°10	7°20	9°53	18°46	14°20	16°24	12°45	8°50	8°45	16°45	n.a.	T 24
F 25	12 40 14	10°25'11	8♑24	22°28	15°28	7°49	9°45	18°47	14°18	16°26	12°45	8°D50	8°42	16°51	n.a.	F 25
S 26	12 44 10	11°22'13	22° 5	24°26	15°45	8°18	9°37	18°48	14°16	16°28	12°46	8°50	8°39	16°58	n.a.	S 26
S 27	12 48 7	12°19'15	5♒25	26°23	15°59	8°47	9°30	18°49	14°14	16°31	12°46	8°51	8°36	17° 5	n.a.	S 27
M28	12 52 4	13°16'17	18°28	28°17	16°12	9°16	9°22	18°51	14°12	16°33	12°46	8°51	8°32	17°11	n.a.	M28
T 29	12 56 0	14°13'19	1♓14	0♉ 9	16°23	9°46	9°15	18°52	14°11	16°35	12°46	8°52	8°29	17°18	n.a.	T 29
W30	12 59 57	15♈10'20	13♓46	1♉59	16♉31	10♋16	9♎ 7	18♋54	14♏ 9	16♈37	12♑46	8♎52	8♎26	17♉25	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s 2	11s 1	3n52	12s41	1s52	16n 4	4n 4	26n35	2n36	3s53	1n19	24n32	1n55	16s35	0n 6	4n32	1s54	37s40	14s21	3s37	4s 2	13n43		n.a.
W 2	4 39	7 22	2 59	11 52	1 45	16 24	4 6	26 34	2 34	3 51	1 19	24 32	1 55	16 35	0 6	4 33	1 54	37 41	14 21	3 36	4 1	13 44		n.a.
T 3	4 16	3 27	1 58	11 1	1 38	16 42	4 8	26 32	2 33	3 48	1 19	24 33	1 55	16 34	0 6	4 34	1 53	37 41	14 22	3 35	4 0	13 45		n.a.
F 4	3 53	0n33	0 52	10 9	1 30	17 0	4 10	26 31	2 31	3 45	1 19	24 33	1 54	16 34	0 6	4 35	1 53	37 41	14 22	3 35	3 59	13 47		n.a.
S 5	3 30	4 28	0s15	9 15	1 21	17 17	4 11	26 29	2 29	3 43	1 19	24 33	1 54	16 34	0 6	4 35	1 53	37 41	14 22	3 34	3 57	13 48		n.a.
S 6	3 7	8 8	1 21	8 19	1 12	17 34	4 13	26 28	2 27	3 40	1 19	24 33	1 54	16 33	0 6	4 36	1 53	37 42	14 23	3 35	3 56	13 49		n.a.
M 7	2 44	11 27	2 23	7 22	1 3	17 50	4 14	26 26	2 25	3 37	1 19	24 33	1 54	16 33	0 6	4 37	1 53	37 42	14 23	3 35	3 55	13 50		n.a.
T 8	2 20	14 16	3 18	6 24	0 53	18 6	4 15	26 24	2 24	3 35	1 19	24 33	1 54	16 33	0 6	4 38	1 53	37 42	14 23	3 36	3 53	13 52		n.a.
W 9	1 57	16 29	4 4	5 24	0 43	18 21	4 16	26 22	2 22	3 32	1 19	24 33	1 54	16 32	0 6	4 39	1 53	37 42	14 24	3 36	3 52	13 53		n.a.
T 10	1 34	18 0	4 41	4 24	0 33	18 35	4 17	26 21	2 20	3 29	1 19	24 33	1 54	16 32	0 6	4 40	1 53	37 43	14 24	3 36	3 51	13 54		n.a.
F 11	1 11	18 45	5 5	3 22	0 23	18 49	4 18	26 19	2 19	3 26	1 19	24 32	1 54	16 31	0 6	4 41	1 53	37 43	14 24	3 37	3 50	13 56		n.a.
S 12	0 48	18 37	5 17	2 20	0 12	19 2	4 18	26 17	2 17	3 24	1 19	24 32	1 53	16 31	0 6	4 41	1 53	37 43	14 25	3 37	3 48	13 57		n.a.
S 13	0 24	17 36	5 13	1 17	0 2	19 14	4 18	26 14	2 15	3 21	1 19	24 32	1 53	16 31	0 6	4 42	1 53	37 44	14 25	3 36	3 47	13 58		n.a.
M14	0 1	15 41	4 55	0 14	0n 9	19 26	4 18	26 12	2 14	3 18	1 19	24 32	1 53	16 30	0 6	4 43	1 53	37 44	14 25	3 36	3 46	13 59		n.a.
T 15	0n22	12 53	4 20	0n49	0 19	19 36	4 18	26 10	2 12	3 15	1 19	24 32	1 53	16 30	0 6	4 44	1 53	37 44	14 26	3 36	3 44	14 1		n.a.
W16	0 45	9 18	3 29	1 52	0 30	19 47	4 18	26 8	2 10	3 12	1 19	24 32	1 53	16 29	0 6	4 45	1 53	37 45	14 26	3 35	3 43	14 2		n.a.
T 17	1 9	5 5	2 25	2 54	0 40	19 56	4 17	26 5	2 9	3 9	1 19	24 32	1 53	16 29	0 6	4 46	1 53	37 45	14 27	3 35	3 42	14 3		n.a.
F 18	1 32	0 29	1 10	3 56	0 49	20 4	4 16	26 3	2 7	3 6	1 19	24 32	1 53	16 28	0 6	4 47	1 53	37 45	14 27	3 35	3 41	14 4		n.a.
S 19	1 55	4s15	0n12	4 56	0 59	20 12	4 14	26 0	2 5	3 3	1 19	24 31	1 53	16 28	0 6	4 47	1 53	37 45	14 27	3 35	3 39	14 6		n.a.
S 20	2 18	8 45	1 33	5 56	1 8	20 19	4 13	25 57	2 4	3 0	1 19	24 31	1 53	16 27	0 6	4 48	1 53	37 46	14 28	3 35	3 38	14 7		n.a.
M21	2 41	12 43	2 48	6 55	1 16	20 25	4 11	25 54	2 2	2 57	1 19	24 31	1 52	16 27	0 6	4 49	1 53	37 46	14 28	3 35	3 37	14 8		n.a.
T 22	3 4	15 51	3 51	7 52	1 24	20 30	4 9	25 52	2 1	2 54	1 18	24 31	1 52	16 26	0 6	4 50	1 53	37 46	14 28	3 35	3 35	14 9		n.a.
W23	3 27	17 54	4 39	8 47	1 31	20 35	4 6	25 49	1 59	2 52	1 18	24 31	1 52	16 26	0 6	4 51	1 53	37 47	14 29	3 35	3 34	14 11		n.a.
T 24	3 50	18 46	5 8	9 41	1 38	20 38	4 3	25 45	1 58	2 49	1 18	24 30	1 52	16 25	0 6	4 52	1 53	37 47	14 29	3 35	3 33	14 12		n.a.
F 25	4 13	18 27	5 18	10 33	1 44	20 41	4 0	25 42	1 56	2 46	1 18	24 30	1 52	16 25	0 6	4 53	1 53	37 47	14 29	3 35	3 32	14 13		n.a.
S 26	4 36	17 4	5 9	11 23	1 50	20 42	3 56	25 39	1 55	2 43	1 18	24 30	1 52	16 24	0 6	4 54	1 53	37 48	14 30	3 35	3 30	14 14		n.a.
S 27	4 59	14 46	4 44	12 11	1 55	20 43	3 52	25 35	1 53	2 40	1 18	24 29	1 52	16 24	0 6	4 55	1 53	37 48	14 30	3 35	3 29	14 16		n.a.
M28	5 22	11 46	4 5	12 58	1 59	20 42	3 48	25 32	1 52	2 37	1 18	24 29	1 52	16 23	0 6	4 55	1 53	37 48	14 31	3 35	3 28	14 17		n.a.
T 29	5 44	8 16	3 14	13 42	2 3	20 41	3 43	25 28	1 50	2 34	1 18	24 29	1 51	16 22	0 6	4 56	1 53	37 49	14 31	3 36	3 27	14 18		n.a.
W30	6n 7	4s28	2n15	14n24	2n 6	20n39	3n38	25n24	1n49	2s31	1n17	24n29	1n51	16s22	0n 6	4n57	1s53	37s49	14s31	3s36	3s25	14n19		n.a.

Julian Day Number = 669228.5, Delta T = 19h48m53s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'50, Lahiri = -43°36'50 Julian Calendar 1 Apr. 2881 BCE == Greg. Calendar 9 March 2881 BCE

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

MAY 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 3 53	16♈ 7'22	26♓ 5	3♉47	16♉37	10♋46	8°R59	18♋55	14°R 7	16♈40	12♑47	8♎53	8♎23	17♉31	n.a.	T 1
F 2	13 7 50	17° 4'24	8♈15	5°33	16°41	11°16	8♎52	18°57	14♏ 4	16°42	12°47	8°R53	8°20	17°38	n.a.	F 2
S 3	13 11 46	18° 1'25	20°16	7°16	16°R43	11°47	8°44	18°59	14° 2	16°44	12°47	8°53	8°16	17°45	n.a.	S 3
S 4	13 15 43	18°58'27	2♉11	8°57	16°43	12°17	8°37	19° 0	14° 0	16°46	12°47	8°52	8°13	17°51	n.a.	S 4
M 5	13 19 40	19°55'28	14° 2	10°36	16°40	12°48	8°30	19° 2	13°58	16°49	12°47	8°51	8°10	17°58	n.a.	M 5
T 6	13 23 36	20°52'29	25°51	12°13	16°35	13°20	8°22	19° 4	13°56	16°51	12°R47	8°49	8° 7	18° 5	n.a.	T 6
W 7	13 27 33	21°49'31	7♊41	13°47	16°27	13°51	8°15	19° 7	13°54	16°53	12°47	8°47	8° 4	18°11	n.a.	W 7
T 8	13 31 29	22°46'32	19°35	15°19	16°17	14°22	8° 8	19° 9	13°52	16°55	12°47	8°45	8° 1	18°18	n.a.	T 8
F 9	13 35 26	23°43'33	1♋37	16°49	16° 5	14°54	8° 1	19°11	13°50	16°57	12°47	8°44	7°57	18°25	n.a.	F 9
S 10	13 39 22	24°40'34	13°50	18°16	15°51	15°26	7°54	19°14	13°47	17° 0	12°47	8°43	7°54	18°31	n.a.	S 10
S 11	13 43 19	25°37'35	26°18	19°41	15°34	15°58	7°47	19°16	13°45	17° 2	12°47	8°D43	7°51	18°38	n.a.	S 11
M12	13 47 16	26°34'35	9♌ 6	21° 4	15°14	16°31	7°40	19°19	13°43	17° 4	12°47	8°43	7°48	18°45	n.a.	M12
T 13	13 51 12	27°31'36	22°17	22°24	14°53	17° 3	7°33	19°21	13°41	17° 6	12°46	8°44	7°45	18°51	n.a.	T 13
W14	13 55 9	28°28'37	5♍54	23°42	14°29	17°36	7°26	19°24	13°38	17° 9	12°46	8°45	7°41	18°58	n.a.	W14
T 15	13 59 5	29°25'37	19°58	24°57	14° 4	18° 9	7°20	19°27	13°36	17°11	12°46	8°46	7°38	19° 5	n.a.	T 15
F 16	14 3 2	0♉22'38	4♎27	26°10	13°36	18°42	7°13	19°30	13°34	17°13	12°46	8°R47	7°35	19°12	n.a.	F 16
S 17	14 6 58	1°19'39	19°17	27°19	13° 6	19°15	7° 7	19°33	13°31	17°15	12°46	8°47	7°32	19°18	n.a.	S 17
S 18	14 10 55	2°16'40	4♏23	28°27	12°35	19°49	7° 0	19°36	13°29	17°17	12°45	8°46	7°29	19°25	n.a.	S 18
M19	14 14 51	3°13'42	19°34	29°31	12° 3	20°22	6°54	19°39	13°27	17°19	12°45	8°43	7°26	19°32	n.a.	M19
T 20	14 18 48	4°10'45	4♐42	0♊33	11°29	20°56	6°48	19°43	13°24	17°22	12°45	8°40	7°22	19°38	n.a.	T 20
W21	14 22 45	5° 7'48	19°37	1°31	10°54	21°30	6°42	19°46	13°22	17°24	12°44	8°37	7°19	19°45	n.a.	W21
T 22	14 26 41	6° 4'52	4♑11	2°27	10°18	22° 4	6°36	19°50	13°20	17°26	12°44	8°34	7°16	19°52	n.a.	T 22
F 23	14 30 38	7° 1'57	18°21	3°19	9°41	22°38	6°31	19°53	13°17	17°28	12°44	8°31	7°13	19°58	n.a.	F 23
S 24	14 34 34	7°59'03	2♒ 4	4° 8	9° 4	23°13	6°25	19°57	13°15	17°30	12°43	8°D30	7°10	20° 5	n.a.	S 24
S 25	14 38 31	8°56'10	15°22	4°53	8°27	23°47	6°20	20° 0	13°12	17°32	12°43	8°30	7° 7	20°12	n.a.	S 25
M26	14 42 27	9°53'17	28°17	5°35	7°50	24°22	6°14	20° 4	13°10	17°34	12°42	8°31	7° 3	20°18	n.a.	M26
T 27	14 46 24	10°50'26	10♓52	6°13	7°13	24°57	6° 9	20° 8	13° 8	17°36	12°42	8°33	7° 0	20°25	n.a.	T 27
W28	14 50 21	11°47'35	23°12	6°47	6°37	25°32	6° 4	20°12	13° 5	17°39	12°42	8°34	6°57	20°32	n.a.	W28
T 29	14 54 17	12°44'46	5♈19	7°17	6° 1	26° 7	5°59	20°16	13° 3	17°41	12°41	8°R35	6°54	20°38	n.a.	T 29
F 30	14 58 14	13°41'57	17°18	7°43	5°26	26°43	5°55	20°20	13° 0	17°43	12°40	8°35	6°51	20°45	n.a.	F 30
S 31	15 2 10	14♉39'10	29♈11	8♊ 5	4♉53	27♋18	5♎50	20♋24	12♏58	17♈45	12♑40	8♎33	6♎47	20♉52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n29	0s31	1n10	15n 4	2n 8	20n35	3n33	25n20	1n47	2s28	1n17	24n28	1n51	16s21	0n 6	4n58	1s53	37s49	14s32	3s36	3s24	14n21			n.a.
F 2	6 52	3n24	0 3	15 43	2 9	20 31	3 26	25 16	1 46	2 25	1 17	24 28	1 51	16 21	0 6	4 59	1 53	37 50	14 32	3 36	3 23	14 22			n.a.
S 3	7 14	7 8	1s 3	16 19	2 10	20 25	3 20	25 12	1 44	2 22	1 17	24 27	1 51	16 20	0 6	5 0	1 53	37 50	14 32	3 36	3 21	14 23			n.a.
S 4	7 36	10 33	2 6	16 53	2 11	20 18	3 13	25 8	1 43	2 19	1 17	24 27	1 51	16 19	0 6	5 1	1 53	37 51	14 33	3 36	3 20	14 24			n.a.
M 5	7 58	13 31	3 3	17 25	2 10	20 10	3 6	25 3	1 41	2 17	1 17	24 27	1 51	16 19	0 6	5 2	1 53	37 51	14 33	3 35	3 19	14 26			n.a.
T 6	8 20	15 56	3 52	17 55	2 9	20 1	2 58	24 59	1 40	2 14	1 16	24 26	1 51	16 18	0 6	5 2	1 53	37 51	14 33	3 35	3 18	14 27			n.a.
W 7	8 42	17 39	4 31	18 22	2 8	19 51	2 49	24 54	1 38	2 11	1 16	24 26	1 50	16 17	0 6	5 3	1 53	37 52	14 34	3 34	3 16	14 28			n.a.
T 8	9 4	18 37	4 59	18 48	2 5	19 40	2 41	24 49	1 37	2 8	1 16	24 25	1 50	16 17	0 6	5 4	1 53	37 52	14 34	3 33	3 15	14 29			n.a.
F 9	9 25	18 46	5 14	19 12	2 2	19 27	2 31	24 44	1 36	2 6	1 16	24 25	1 50	16 16	0 6	5 5	1 53	37 52	14 35	3 32	3 14	14 30			n.a.
S 10	9 47	18 3	5 15	19 34	1 59	19 13	2 21	24 39	1 34	2 3	1 16	24 24	1 50	16 15	0 6	5 6	1 53	37 53	14 35	3 32	3 12	14 32			n.a.
S 11	10 8	16 27	5 2	19 55	1 55	18 58	2 11	24 34	1 33	2 0	1 15	24 24	1 50	16 15	0 6	5 7	1 53	37 53	14 35	3 32	3 11	14 33			n.a.
M12	10 29	14 1	4 33	20 13	1 50	18 42	2 1	24 28	1 31	1 58	1 15	24 23	1 50	16 14	0 6	5 8	1 53	37 53	14 36	3 32	3 10	14 34			n.a.
T 13	10 50	10 48	3 49	20 29	1 45	18 25	1 49	24 23	1 30	1 55	1 15	24 23	1 50	16 13	0 6	5 8	1 53	37 54	14 36	3 32	3 9	14 35			n.a.
W14	11 11	6 55	2 52	20 44	1 39	18 7	1 38	24 17	1 29	1 53	1 15	24 22	1 50	16 13	0 6	5 9	1 53	37 54	14 36	3 33	3 7	14 36			n.a.
T 15	11 32	2 31	1 42	20 57	1 32	17 48	1 26	24 11	1 27	1 50	1 15	24 22	1 49	16 12	0 6	5 10	1 53	37 55	14 37	3 33	3 6	14 38			n.a.
F 16	11 52	2s10	0 24	21 8	1 25	17 28	1 13	24 5	1 26	1 48	1 14	24 21	1 49	16 11	0 6	5 11	1 53	37 55	14 37	3 34	3 5	14 39			n.a.
S 17	12 13	6 50	0n58	21 17	1 17	17 6	1 1	23 59	1 25	1 45	1 14	24 21	1 49	16 11	0 6	5 12	1 53	37 55	14 37	3 34	3 3	14 40			n.a.
S 18	12 33	11 9	2 16	21 25	1 9	16 44	0 48	23 53	1 23	1 43	1 14	24 20	1 49	16 10	0 6	5 13	1 53	37 56	14 38	3 33	3 2	14 41			n.a.
M19	12 53	14 44	3 26	21 31	1 1	16 21	0 34	23 46	1 22	1 41	1 14	24 20	1 49	16 9	0 6	5 14	1 53	37 56	14 38	3 32	3 1	14 42			n.a.
T 20	13 13	17 19	4 21	21 35	0 51	15 58	0 21	23 40	1 21	1 39	1 13	24 19	1 49	16 8	0 6	5 14	1 53	37 57	14 39	3 31	3 0	14 44			n.a.
W21	13 32	18 39	4 57	21 38	0 42	15 34	0 7	23 33	1 19	1 36	1 13	24 18	1 49	16 8	0 6	5 15	1 53	37 57	14 39	3 30	2 58	14 45			n.a.
T 22	13 52	18 43	5 13	21 39	0 31	15 9	0s 7	23 26	1 18	1 34	1 13	24 18	1 49	16 7	0 6	5 16	1 53	37 57	14 39	3 28	2 57	14 46			n.a.
F 23	14 11	17 37	5 9	21 39	0 21	14 44	0 21	23 19	1 17	1 32	1 13	24 17	1 49	16 6	0 6	5 17	1 53	37 58	14 40	3 27	2 56	14 47			n.a.
S 24	14 30	15 30	4 48	21 38	0 9	14 19	0 35	23 12	1 16	1 30	1 12	24 16	1 48	16 6	0 6	5 18	1 53	37 58	14 40	3 27	2 54	14 48			n.a.
S 25	14 49	12 37	4 11	21 35	0s 2	13 53	0 49	23 4	1 14	1 28	1 12	24 16	1 48	16 5	0 6	5 18	1 53	37 58	14 40	3 27	2 53	14 50			n.a.
M26	15 7	9 11	3 23	21 31	0 14	13 28	1 3	22 57	1 13	1 26	1 12	24 15	1 48	16 4	0 6	5 19	1 53	37 59	14 41	3 27	2 52	14 51			n.a.
T 27	15 26	5 25	2 26	21 25	0 27	13 3	1 16	22 49	1 12	1 25	1 12	24 14	1 48	16 3	0 6	5 20	1 53	37 59	14 41	3 28	2 51	14 52			n.a.
W28	15 44	1 30	1 23	21 18	0 40	12 38	1 30	22 41	1 10	1 23	1 11	24 14	1 48	16 3	0 6	5 21	1 53	38 0	14 41	3 29	2 49	14 53			n.a.
T 29	16 2	2n26	0 18	21 10	0 53	12 13	1 43	22 33	1 9	1 21	1 11	24 13	1 48	16 2	0 6	5 22	1 53	38 0	14 42	3 29	2 48	14 54			n.a.
F 30	16 19	6 13	0s47	21 1	1 6	11 50	1 56	22 25	1 8	1 19	1 11	24 12	1 48	16 1	0 6	5 22	1 53	38 0	14 42	3 29	2 47	14 55			n.a.
S 31	16n37	9n44	1s50	20n51	1s20	11n26	2s 9	22n17	1n 7	1s18	1n10	24n11	1n48	16s 0	0n 6	5n23	1s53	38s 1	14s42	3s28	2s45	14n57			n.a.

Julian Day Number = 669258.5, Delta T = 19h48m51s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'46, Lahiri = -43°36'46 Julian Calendar 1 May 2881 BCE == Greg. Calendar 8 Apr. 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

JUNE 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 6 7	15♉36'23	11♉ 1	8♊22	4°R21	27♋54	5°R46	20♋29	12°R56	17♈47	12°R39	8°R29	6♎44	20♉58	n.a.	S 1
M 2	15 10 3	16°33'38	22°50	8°34	3♉50	28°30	5♎42	20°33	12♏53	17°49	12♑39	8♎24	6°41	21° 5	n.a.	M 2
T 3	15 14 0	17°30'53	4♊41	8°41	3°22	29° 5	5°38	20°37	12°51	17°51	12°38	8°17	6°38	21°12	n.a.	T 3
W 4	15 17 57	18°28'10	16°34	8°R44	2°54	29°42	5°34	20°42	12°48	17°53	12°38	8°10	6°35	21°18	n.a.	W 4
T 5	15 21 53	19°25'27	28°31	8°41	2°29	0♌18	5°30	20°46	12°46	17°55	12°37	8° 2	6°32	21°25	n.a.	T 5
F 6	15 25 50	20°22'45	10♋37	8°33	2° 6	0°54	5°26	20°51	12°44	17°57	12°36	7°56	6°28	21°32	n.a.	F 6
S 7	15 29 46	21°20'04	22°52	8°20	1°45	1°31	5°23	20°56	12°41	17°59	12°36	7°51	6°25	21°39	n.a.	S 7
S 8	15 33 43	22°17'24	5♌20	8° 2	1°27	2° 7	5°20	21° 1	12°39	18° 1	12°35	7°47	6°22	21°45	n.a.	S 8
M 9	15 37 39	23°14'45	18° 5	7°40	1°10	2°44	5°17	21° 5	12°36	18° 2	12°34	7°D46	6°19	21°52	n.a.	M 9
T 10	15 41 36	24°12'07	1♍10	7°12	0°56	3°21	5°14	21°10	12°34	18° 4	12°33	7°46	6°16	21°59	n.a.	T 10
W11	15 45 33	25° 9'29	14°39	6°40	0°45	3°58	5°11	21°15	12°32	18° 6	12°33	7°47	6°12	22° 5	n.a.	W11
T 12	15 49 29	26° 6'53	28°33	6° 4	0°35	4°35	5° 9	21°20	12°29	18° 8	12°32	7°48	6° 9	22°12	n.a.	T 12
F 13	15 53 26	27° 4'17	12♎54	5°24	0°28	5°13	5° 7	21°25	12°27	18°10	12°31	7°R48	6° 6	22°19	n.a.	F 13
S 14	15 57 22	28° 1'42	27°39	4°41	0°24	5°50	5° 4	21°31	12°25	18°12	12°30	7°47	6° 3	22°25	n.a.	S 14
S 15	16 1 19	28°59'09	12♏43	3°56	0°D22	6°28	5° 2	21°36	12°23	18°14	12°29	7°43	6° 0	22°32	n.a.	S 15
M16	16 5 15	29°56'37	27°59	3° 9	0°22	7° 5	5° 1	21°41	12°20	18°15	12°29	7°37	5°57	22°39	n.a.	M16
T 17	16 9 12	0♊54'07	13♐15	2°21	0°24	7°43	4°59	21°46	12°18	18°17	12°28	7°30	5°53	22°45	n.a.	T 17
W18	16 13 8	1°51'38	28°20	1°33	0°29	8°21	4°58	21°52	12°16	18°19	12°27	7°22	5°50	22°52	n.a.	W18
T 19	16 17 5	2°49'10	13♑ 6	0°47	0°36	8°59	4°56	21°57	12°14	18°21	12°26	7°14	5°47	22°59	n.a.	T 19
F 20	16 21 2	3°46'45	27°26	0° 2	0°45	9°37	4°55	22° 3	12°12	18°22	12°25	7° 8	5°44	23° 5	n.a.	F 20
S 21	16 24 58	4°44'21	11♒17	29♉19	0°56	10°15	4°55	22° 8	12° 9	18°24	12°24	7° 3	5°41	23°12	n.a.	S 21
S 22	16 28 55	5°41'58	24°39	28°41	1°10	10°54	4°54	22°14	12° 7	18°26	12°23	7° 1	5°38	23°19	n.a.	S 22
M23	16 32 51	6°39'38	7♓34	28° 7	1°25	11°32	4°53	22°20	12° 5	18°27	12°22	7°D 0	5°34	23°26	n.a.	M23
T 24	16 36 48	7°37'19	20° 6	27°37	1°42	12°11	4°53	22°26	12° 3	18°29	12°21	7° 1	5°31	23°32	n.a.	T 24
W25	16 40 44	8°35'02	2♈20	27°14	2° 1	12°50	4°D53	22°31	12° 1	18°30	12°20	7°R 2	5°28	23°39	n.a.	W25
T 26	16 44 41	9°32'47	14°22	26°57	2°22	13°29	4°53	22°37	11°59	18°32	12°19	7° 1	5°25	23°46	n.a.	T 26
F 27	16 48 38	10°30'34	26°15	26°47	2°45	14° 8	4°53	22°43	11°57	18°33	12°18	6°59	5°22	23°52	n.a.	F 27
S 28	16 52 34	11°28'23	8♉ 4	26°D45	3° 9	14°47	4°54	22°49	11°55	18°35	12°17	6°55	5°18	23°59	n.a.	S 28
S 29	16 56 31	12°26'14	19°53	26°49	3°35	15°26	4°54	22°55	11°53	18°36	12°16	6°48	5°15	24° 6	n.a.	S 29
M30	17 0 27	13♊24'06	1♊43	27♉ 1	4♉ 3	16♌ 5	4♎55	23♋ 1	11♏51	18♈38	12♑15	6♎39	5♎12	24♉12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n54	12n50	2s48	20n40	1s34	11n 4	2s21	22n 9	1n 5	1s16	1n10	24n11	1n48	16s 0	0n 6	5n24	1s53	38s 1	14s43	3s26	2s44	14n58		n.a.
M 2	17 11	15 25	3 38	20 28	1 48	10 42	2 33	22 0	1 4	1 15	1 10	24 10	1 48	15 59	0 6	5 25	1 53	38 2	14 43	3 24	2 43	14 59		n.a.
T 3	17 28	17 21	4 18	20 15	2 3	10 21	2 45	21 51	1 3	1 14	1 10	24 9	1 47	15 58	0 6	5 26	1 53	38 2	14 43	3 22	2 42	15 0		n.a.
W 4	17 44	18 32	4 48	20 2	2 17	10 2	2 56	21 42	1 2	1 12	1 9	24 8	1 47	15 57	0 6	5 26	1 53	38 2	14 44	3 19	2 40	15 1		n.a.
T 5	18 0	18 55	5 5	19 47	2 31	9 43	3 6	21 33	1 1	1 11	1 9	24 7	1 47	15 57	0 6	5 27	1 53	38 3	14 44	3 16	2 39	15 2		n.a.
F 6	18 16	18 26	5 9	19 32	2 45	9 26	3 16	21 24	0 59	1 10	1 9	24 7	1 47	15 56	0 6	5 28	1 53	38 3	14 44	3 13	2 38	15 3		n.a.
S 7	18 31	17 7	4 59	19 17	2 58	9 10	3 26	21 14	0 58	1 9	1 8	24 6	1 47	15 55	0 6	5 28	1 53	38 3	14 44	3 11	2 36	15 5		n.a.
S 8	18 47	14 57	4 35	19 1	3 12	8 55	3 35	21 5	0 57	1 8	1 8	24 5	1 47	15 55	0 6	5 29	1 53	38 4	14 45	3 10	2 35	15 6		n.a.
M 9	19 1	12 2	3 56	18 45	3 24	8 41	3 43	20 55	0 56	1 7	1 8	24 4	1 47	15 54	0 6	5 30	1 53	38 4	14 45	3 9	2 34	15 7		n.a.
T 10	19 16	8 27	3 5	18 29	3 36	8 29	3 51	20 45	0 55	1 6	1 8	24 3	1 47	15 53	0 6	5 31	1 53	38 5	14 45	3 9	2 33	15 8		n.a.
W11	19 30	4 19	2 2	18 13	3 47	8 17	3 58	20 35	0 53	1 5	1 7	24 2	1 47	15 52	0 6	5 31	1 53	38 5	14 46	3 10	2 31	15 9		n.a.
T 12	19 44	0s10	0 50	17 57	3 57	8 8	4 5	20 25	0 52	1 4	1 7	24 1	1 47	15 52	0 6	5 32	1 53	38 5	14 46	3 10	2 30	15 10		n.a.
F 13	19 58	4 48	0n28	17 41	4 5	7 59	4 12	20 14	0 51	1 4	1 7	24 1	1 47	15 51	0 6	5 33	1 53	38 6	14 46	3 10	2 29	15 11		n.a.
S 14	20 11	9 15	1 45	17 26	4 13	7 52	4 18	20 4	0 50	1 3	1 6	24 0	1 47	15 50	0 6	5 33	1 54	38 6	14 46	3 9	2 27	15 13		n.a.
S 15	20 24	13 13	2 57	17 12	4 19	7 46	4 23	19 53	0 49	1 3	1 6	23 59	1 46	15 50	0 6	5 34	1 54	38 6	14 47	3 8	2 26	15 14		n.a.
M16	20 37	16 20	3 56	16 59	4 23	7 42	4 28	19 42	0 47	1 2	1 6	23 58	1 46	15 49	0 6	5 35	1 54	38 7	14 47	3 6	2 25	15 15		n.a.
T 17	20 49	18 18	4 39	16 47	4 25	7 38	4 32	19 31	0 46	1 2	1 5	23 57	1 46	15 48	0 6	5 35	1 54	38 7	14 47	3 3	2 24	15 16		n.a.
W18	21 1	18 57	5 2	16 37	4 26	7 36	4 36	19 20	0 45	1 1	1 5	23 56	1 46	15 48	0 6	5 36	1 54	38 7	14 48	2 59	2 22	15 17		n.a.
T 19	21 13	18 18	5 5	16 28	4 25	7 35	4 40	19 9	0 44	1 1	1 5	23 55	1 46	15 47	0 6	5 37	1 54	38 8	14 48	2 56	2 21	15 18		n.a.
F 20	21 24	16 28	4 47	16 22	4 23	7 36	4 43	18 57	0 43	1 1	1 4	23 54	1 46	15 46	0 6	5 37	1 54	38 8	14 48	2 54	2 20	15 19		n.a.
S 21	21 35	13 45	4 14	16 17	4 18	7 37	4 46	18 45	0 42	1 1	1 4	23 53	1 46	15 45	0 6	5 38	1 54	38 8	14 48	2 52	2 18	15 20		n.a.
S 22	21 46	10 22	3 27	16 15	4 12	7 39	4 48	18 34	0 41	1 1	1 4	23 52	1 46	15 45	0 6	5 38	1 54	38 9	14 49	2 51	2 17	15 22		n.a.
M23	21 56	6 36	2 31	16 15	4 4	7 43	4 50	18 22	0 40	1 1	1 4	23 51	1 46	15 44	0 6	5 39	1 54	38 9	14 49	2 51	2 16	15 23		n.a.
T 24	22 6	2 39	1 29	16 17	3 55	7 47	4 52	18 10	0 38	1 1	1 3	23 50	1 46	15 44	0 6	5 40	1 54	38 9	14 49	2 51	2 15	15 24		n.a.
W25	22 15	1n20	0 25	16 23	3 44	7 53	4 53	17 57	0 37	1 2	1 3	23 49	1 46	15 43	0 6	5 40	1 54	38 10	14 49	2 51	2 13	15 25		n.a.
T 26	22 24	5 12	0s39	16 30	3 32	7 59	4 54	17 45	0 36	1 2	1 3	23 48	1 46	15 42	0 6	5 41	1 54	38 10	14 49	2 51	2 12	15 26		n.a.
F 27	22 33	8 48	1 41	16 41	3 19	8 6	4 55	17 32	0 35	1 2	1 2	23 47	1 46	15 42	0 6	5 41	1 54	38 10	14 50	2 50	2 11	15 27		n.a.
S 28	22 41	12 3	2 38	16 53	3 5	8 14	4 55	17 20	0 34	1 3	1 2	23 46	1 46	15 41	0 6	5 42	1 54	38 11	14 50	2 49	2 9	15 28		n.a.
S 29	22 49	14 48	3 28	17 9	2 51	8 23	4 55	17 7	0 33	1 3	1 2	23 44	1 46	15 40	0 5	5 42	1 54	38 11	14 50	2 46	2 8	15 29		n.a.
M30	22n57	16n57	4s 8	17n26	2s35	8n33	4s55	16n54	0n32	1s 4	1n 1	23n43	1n46	15s40	0n 5	5n43	1s54	38s11	14s50	2s42	2s 7	15n30		n.a.

Julian Day Number = 669289.5, Delta T = 19h48m48s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'42, Lahiri = -43°36'42 Julian Calendar 1 June 2881 BCE == Greg. Calendar 9 May 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

JULY 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 4 24	14♊22'01	13♊38	27♉21	4♉32	16♌45	4♎56	23♋ 7	11°R49	18♈39	12°R14	6°R27	5♎ 9	24♉19	n.a.	T 1
W 2	17 8 20	15°19'57	25°37	27°49	5° 3	17°24	4°58	23°13	11♏47	18°41	12♑13	6♎15	5° 6	24°26	n.a.	W 2
T 3	17 12 17	16°17'55	7♋44	28°24	5°35	18° 4	4°59	23°20	11°45	18°42	12°12	6° 2	5° 3	24°32	n.a.	T 3
F 4	17 16 13	17°15'54	19°58	29° 7	6° 9	18°44	5° 0	23°26	11°43	18°44	12°11	5°51	4°59	24°39	n.a.	F 4
S 5	17 20 10	18°13'56	2♌22	29°57	6°43	19°24	5° 2	23°32	11°42	18°45	12°10	5°41	4°56	24°46	n.a.	S 5
S 6	17 24 7	19°11'59	14°57	0♊54	7°19	20° 4	5° 4	23°39	11°40	18°46	12° 9	5°34	4°53	24°53	n.a.	S 6
M 7	17 28 3	20°10'03	27°45	1°58	7°57	20°44	5° 6	23°45	11°38	18°47	12° 7	5°30	4°50	24°59	n.a.	M 7
T 8	17 32 0	21° 8'09	10♍49	3° 9	8°35	21°24	5° 9	23°51	11°37	18°49	12° 6	5°28	4°47	25° 6	n.a.	T 8
W 9	17 35 56	22° 6'17	24°12	4°25	9°15	22° 4	5°11	23°58	11°35	18°50	12° 5	5°D28	4°44	25°13	n.a.	W 9
T 10	17 39 53	23° 4'27	7♎57	5°48	9°55	22°45	5°14	24° 4	11°33	18°51	12° 4	5°R28	4°40	25°19	n.a.	T 10
F 11	17 43 49	24° 2'38	22° 5	7°15	10°37	23°25	5°17	24°11	11°32	18°52	12° 3	5°27	4°37	25°26	n.a.	F 11
S 12	17 47 46	25° 0'51	6♏35	8°47	11°20	24° 6	5°20	24°17	11°30	18°53	12° 2	5°24	4°34	25°33	n.a.	S 12
S 13	17 51 42	25°59'05	21°25	10°24	12° 3	24°46	5°23	24°24	11°29	18°54	12° 0	5°19	4°31	25°39	n.a.	S 13
M14	17 55 39	26°57'22	6♐28	12° 4	12°48	25°27	5°26	24°31	11°27	18°56	11°59	5°11	4°28	25°46	n.a.	M14
T 15	17 59 35	27°55'40	21°35	13°48	13°34	26° 8	5°30	24°37	11°26	18°57	11°58	5° 1	4°24	25°53	n.a.	T 15
W16	18 3 32	28°54'01	6♑38	15°34	14°20	26°49	5°34	24°44	11°24	18°58	11°57	4°50	4°21	25°59	n.a.	W16
T 17	18 7 29	29°52'23	21°24	17°23	15° 7	27°30	5°38	24°51	11°23	18°59	11°56	4°39	4°18	26° 6	n.a.	T 17
F 18	18 11 25	0♋50'48	5♒48	19°13	15°56	28°11	5°42	24°58	11°22	19° 0	11°54	4°29	4°15	26°13	n.a.	F 18
S 19	18 15 22	1°49'15	19°43	21° 5	16°45	28°53	5°46	25° 4	11°21	19° 1	11°53	4°22	4°12	26°20	n.a.	S 19
S 20	18 19 18	2°47'44	3♓10	22°58	17°34	29°34	5°50	25°11	11°19	19° 1	11°52	4°18	4° 9	26°26	n.a.	S 20
M21	18 23 15	3°46'16	16° 8	24°52	18°25	0♍15	5°55	25°18	11°18	19° 2	11°51	4°15	4° 5	26°33	n.a.	M21
T 22	18 27 11	4°44'50	28°43	26°46	19°16	0°57	6° 0	25°25	11°17	19° 3	11°50	4°15	4° 2	26°40	n.a.	T 22
W23	18 31 8	5°43'26	10♈58	28°40	20° 8	1°39	6° 5	25°32	11°16	19° 4	11°48	4°15	3°59	26°46	n.a.	W23
T 24	18 35 4	6°42'05	22°59	0♋34	21° 1	2°20	6°10	25°39	11°15	19° 5	11°47	4°14	3°56	26°53	n.a.	T 24
F 25	18 39 1	7°40'47	4♉51	2°28	21°54	3° 2	6°15	25°46	11°14	19° 5	11°46	4°12	3°53	27° 0	n.a.	F 25
S 26	18 42 57	8°39'30	16°40	4°22	22°48	3°44	6°20	25°53	11°13	19° 6	11°45	4° 7	3°50	27° 6	n.a.	S 26
S 27	18 46 54	9°38'16	28°30	6°15	23°42	4°26	6°26	26° 0	11°12	19° 7	11°43	4° 0	3°46	27°13	n.a.	S 27
M28	18 50 51	10°37'05	10♊24	8° 8	24°37	5° 8	6°32	26° 7	11°11	19° 7	11°42	3°49	3°43	27°20	n.a.	M28
T 29	18 54 47	11°35'56	22°24	9°59	25°33	5°51	6°38	26°14	11°10	19° 8	11°41	3°37	3°40	27°27	n.a.	T 29
W30	18 58 44	12°34'49	4♋33	11°50	26°29	6°33	6°44	26°21	11°10	19° 9	11°40	3°23	3°37	27°33	n.a.	W30
T 31	19 2 40	13♋33'45	16♋52	13♋40	27♉26	7♍15	6♎50	26♋28	11♏ 9	19♈ 9	11♑38	3♎ 9	3♎34	27♉40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n 4	18n22	4s39	17n46	2s20	8n43	4s55	16n41	0n31	1s 5	1n 1	23n42	1n45	15s39	0n 5	5n43	1s54	38s12	14s50	2s37	2s 6	15n31			n.a.
W 2	23 11	18 59	4 57	18 8	2 4	8 54	4 54	16 27	0 30	1 5	1 1	23 41	1 45	15 39	0 5	5 44	1 54	38 12	14 51	2 32	2 4	15 32			n.a.
T 3	23 17	18 45	5 2	18 32	1 48	9 6	4 53	16 14	0 29	1 6	1 0	23 40	1 45	15 38	0 5	5 44	1 54	38 12	14 51	2 27	2 3	15 34			n.a.
F 4	23 23	17 39	4 53	18 57	1 32	9 18	4 52	16 0	0 27	1 7	1 0	23 39	1 45	15 38	0 5	5 45	1 54	38 13	14 51	2 22	2 2	15 35			n.a.
S 5	23 28	15 43	4 30	19 23	1 16	9 31	4 51	15 46	0 26	1 8	1 0	23 38	1 45	15 37	0 5	5 45	1 54	38 13	14 51	2 19	2 0	15 36			n.a.
S 6	23 33	13 1	3 54	19 51	1 0	9 44	4 49	15 32	0 25	1 9	1 0	23 37	1 45	15 36	0 5	5 46	1 54	38 13	14 51	2 16	1 59	15 37			n.a.
M 7	23 38	9 38	3 6	20 19	0 45	9 58	4 47	15 18	0 24	1 10	0 59	23 35	1 45	15 36	0 5	5 46	1 55	38 13	14 52	2 14	1 58	15 38			n.a.
T 8	23 42	5 44	2 7	20 48	0 30	10 12	4 45	15 4	0 23	1 12	0 59	23 34	1 45	15 35	0 5	5 47	1 55	38 14	14 52	2 13	1 57	15 39			n.a.
W 9	23 46	1 27	0 59	21 17	0 15	10 27	4 43	14 50	0 22	1 13	0 59	23 33	1 45	15 35	0 5	5 47	1 55	38 14	14 52	2 13	1 55	15 40			n.a.
T 10	23 49	3s 1	0n13	21 45	0 2	10 42	4 41	14 35	0 21	1 14	0 58	23 32	1 45	15 34	0 5	5 48	1 55	38 14	14 52	2 13	1 54	15 41			n.a.
F 11	23 52	7 27	1 27	22 14	0n12	10 57	4 38	14 21	0 20	1 16	0 58	23 31	1 45	15 34	0 5	5 48	1 55	38 15	14 52	2 13	1 53	15 42			n.a.
S 12	23 55	11 34	2 37	22 41	0 24	11 13	4 36	14 6	0 19	1 17	0 58	23 29	1 45	15 33	0 5	5 48	1 55	38 15	14 52	2 12	1 51	15 43			n.a.
S 13	23 57	15 3	3 38	23 7	0 35	11 29	4 33	13 51	0 18	1 19	0 57	23 28	1 45	15 33	0 5	5 49	1 55	38 15	14 52	2 10	1 50	15 44			n.a.
M14	23 58	17 34	4 24	23 32	0 46	11 46	4 30	13 36	0 17	1 20	0 57	23 27	1 45	15 33	0 5	5 49	1 55	38 15	14 53	2 6	1 49	15 45			n.a.
T 15	23 59	18 52	4 53	23 55	0 56	12 3	4 27	13 21	0 16	1 22	0 57	23 26	1 45	15 32	0 5	5 49	1 55	38 16	14 53	2 2	1 48	15 46			n.a.
W16	24 0	18 50	5 1	24 17	1 5	12 20	4 24	13 6	0 15	1 24	0 57	23 24	1 45	15 32	0 5	5 50	1 55	38 16	14 53	1 58	1 46	15 47			n.a.
T 17	24 0	17 31	4 48	24 36	1 13	12 37	4 20	12 51	0 14	1 26	0 56	23 23	1 45	15 31	0 5	5 50	1 55	38 16	14 53	1 53	1 45	15 48			n.a.
F 18	24 0	15 7	4 18	24 54	1 20	12 54	4 17	12 35	0 13	1 28	0 56	23 22	1 45	15 31	0 5	5 50	1 55	38 16	14 53	1 49	1 44	15 49			n.a.
S 19	24 0	11 54	3 32	25 9	1 27	13 12	4 13	12 20	0 12	1 30	0 56	23 21	1 45	15 30	0 5	5 51	1 55	38 16	14 53	1 47	1 42	15 50			n.a.
S 20	23 59	8 10	2 37	25 21	1 32	13 29	4 10	12 4	0 11	1 32	0 55	23 19	1 45	15 30	0 5	5 51	1 55	38 17	14 53	1 45	1 41	15 51			n.a.
M21	23 57	4 9	1 34	25 31	1 37	13 47	4 6	11 48	0 10	1 34	0 55	23 18	1 45	15 30	0 5	5 51	1 55	38 17	14 53	1 44	1 40	15 53			n.a.
T 22	23 55	0 5	0 29	25 39	1 41	14 5	4 2	11 32	0 9	1 36	0 55	23 17	1 45	15 29	0 5	5 52	1 55	38 17	14 53	1 44	1 38	15 54			n.a.
W23	23 53	3n54	0s36	25 44	1 44	14 23	3 58	11 16	0 8	1 38	0 55	23 15	1 45	15 29	0 5	5 52	1 55	38 17	14 53	1 44	1 37	15 55			n.a.
T 24	23 50	7 38	1 38	25 47	1 46	14 41	3 54	11 0	0 7	1 40	0 54	23 14	1 45	15 29	0 5	5 52	1 55	38 17	14 53	1 43	1 36	15 56			n.a.
F 25	23 47	11 2	2 34	25 47	1 48	14 59	3 50	10 43	0 6	1 43	0 54	23 13	1 45	15 28	0 5	5 52	1 55	38 18	14 54	1 42	1 35	15 57			n.a.
S 26	23 43	13 57	3 24	25 45	1 49	15 17	3 46	10 27	0 5	1 45	0 54	23 11	1 45	15 28	0 5	5 53	1 56	38 18	14 54	1 40	1 33	15 58			n.a.
S 27	23 39	16 19	4 5	25 41	1 49	15 34	3 41	10 11	0 4	1 48	0 54	23 10	1 45	15 28	0 5	5 53	1 56	38 18	14 54	1 37	1 32	15 59			n.a.
M28	23 34	17 59	4 36	25 34	1 49	15 52	3 37	9 54	0 3	1 50	0 53	23 9	1 45	15 28	0 5	5 53	1 56	38 18	14 54	1 33	1 31	16 0			n.a.
T 29	23 29	18 53	4 55	25 25	1 48	16 10	3 32	9 37	0 2	1 53	0 53	23 7	1 45	15 27	0 5	5 53	1 56	38 18	14 54	1 28	1 29	16 1			n.a.
W30	23 24	18 56	5 0	25 15	1 47	16 28	3 28	9 20	0 1	1 56	0 53	23 6	1 45	15 27	0 5	5 53	1 56	38 18	14 54	1 23	1 28	16 2			n.a.
T 31	23n18	18n 5	4s52	25n 2	1n45	16n45	3s23	9n 3	0n 0	1s58	0n52	23n 5	1n45	15s27	0n 5	5n53	1s56	38s19	14s54	1s17	1s27	16n 3			n.a.

Julian Day Number = 669319.5, Delta T = 19h48m46s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'38, Lahiri = -43°36'38 Julian Calendar 1 July 2881 BCE == Greg. Calendar 8 June 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

AUGUST 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 6 37	14♋32'42	29♋21	15♋30	28♉23	7♍58	6♎56	26♋35	11°R 8	19♈10	11°R37	2°R57	3♎30	27♉47	n.a.	F 1
S 2	19 10 33	15°31'42	12♌ 0	17°18	29°20	8°40	7° 3	26°42	11♏ 8	19°10	11♑36	2♎46	3°27	27°53	n.a.	S 2
S 3	19 14 30	16°30'44	24°50	19° 6	0♊19	9°23	7° 9	26°49	11° 7	19°11	11°35	2°38	3°24	28° 0	n.a.	S 3
M 4	19 18 26	17°29'48	7♍50	20°52	1°17	10° 6	7°16	26°56	11° 7	19°11	11°33	2°33	3°21	28° 7	n.a.	M 4
T 5	19 22 23	18°28'54	21° 4	22°38	2°16	10°49	7°23	27° 4	11° 6	19°11	11°32	2°31	3°18	28°13	n.a.	T 5
W 6	19 26 19	19°28'02	4♎30	24°23	3°16	11°31	7°30	27°11	11° 6	19°12	11°31	2°D31	3°15	28°20	n.a.	W 6
T 7	19 30 16	20°27'12	18°13	26° 6	4°16	12°14	7°38	27°18	11° 5	19°12	11°30	2°R31	3°11	28°27	n.a.	T 7
F 8	19 34 13	21°26'24	2♏11	27°49	5°16	12°57	7°45	27°25	11° 5	19°12	11°29	2°31	3° 8	28°34	n.a.	F 8
S 9	19 38 9	22°25'37	16°26	29°31	6°17	13°41	7°52	27°32	11° 5	19°13	11°27	2°28	3° 5	28°40	n.a.	S 9
S 10	19 42 6	23°24'53	0♐56	1♌12	7°18	14°24	8° 0	27°39	11° 5	19°13	11°26	2°24	3° 2	28°47	n.a.	S 10
M11	19 46 2	24°24'11	15°36	2°53	8°19	15° 7	8° 8	27°47	11° 4	19°13	11°25	2°17	2°59	28°54	n.a.	M11
T 12	19 49 59	25°23'31	0♑22	4°32	9°21	15°50	8°16	27°54	11° 4	19°13	11°24	2° 8	2°55	29° 0	n.a.	T 12
W13	19 53 55	26°22'53	15° 5	6°11	10°23	16°34	8°24	28° 1	11° 4	19°13	11°23	1°58	2°52	29° 7	n.a.	W13
T 14	19 57 52	27°22'18	29°37	7°48	11°26	17°17	8°32	28° 8	11°D 4	19°13	11°21	1°47	2°49	29°14	n.a.	T 14
F 15	20 1 48	28°21'44	13♒51	9°25	12°29	18° 1	8°41	28°15	11° 4	19°13	11°20	1°38	2°46	29°20	n.a.	F 15
S 16	20 5 45	29°21'13	27°42	11° 1	13°32	18°45	8°49	28°23	11° 4	19°R13	11°19	1°32	2°43	29°27	n.a.	S 16
S 17	20 9 41	0♌20'44	11♓ 7	12°37	14°36	19°28	8°58	28°30	11° 4	19°13	11°18	1°27	2°40	29°34	n.a.	S 17
M18	20 13 38	1°20'18	24° 8	14°11	15°40	20°12	9° 6	28°37	11° 5	19°13	11°17	1°25	2°36	29°41	n.a.	M18
T 19	20 17 34	2°19'54	6♈45	15°45	16°44	20°56	9°15	28°44	11° 5	19°13	11°15	1°D25	2°33	29°47	n.a.	T 19
W20	20 21 31	3°19'32	19° 3	17°18	17°49	21°40	9°24	28°51	11° 5	19°13	11°14	1°26	2°30	29°54	n.a.	W20
T 21	20 25 28	4°19'13	1♉ 6	18°51	18°53	22°24	9°33	28°59	11° 5	19°13	11°13	1°R27	2°27	0♊ 1	n.a.	T 21
F 22	20 29 24	5°18'57	13° 0	20°23	19°59	23° 8	9°43	29° 6	11° 6	19°13	11°12	1°27	2°24	0° 7	n.a.	F 22
S 23	20 33 21	6°18'43	24°51	21°54	21° 4	23°52	9°52	29°13	11° 6	19°12	11°11	1°24	2°21	0°14	n.a.	S 23
S 24	20 37 17	7°18'31	6♊42	23°24	22°10	24°37	10° 1	29°20	11° 7	19°12	11°10	1°20	2°17	0°21	n.a.	S 24
M25	20 41 14	8°18'22	18°39	24°53	23°16	25°21	10°11	29°27	11° 7	19°12	11° 9	1°14	2°14	0°27	n.a.	M25
T 26	20 45 10	9°18'16	0♋45	26°22	24°22	26° 5	10°21	29°34	11° 8	19°11	11° 8	1° 5	2°11	0°34	n.a.	T 26
W27	20 49 7	10°18'11	13° 3	27°50	25°28	26°50	10°30	29°42	11° 9	19°11	11° 7	0°56	2° 8	0°41	n.a.	W27
T 28	20 53 3	11°18'09	25°34	29°18	26°35	27°34	10°40	29°49	11° 9	19°11	11° 6	0°46	2° 5	0°48	n.a.	T 28
F 29	20 57 0	12°18'09	8♌19	0♍45	27°42	28°19	10°50	29°56	11°10	19°10	11° 5	0°37	2° 1	0°54	n.a.	F 29
S 30	21 0 56	13°18'12	21°17	2°10	28°49	29° 4	11° 0	0♌ 3	11°11	19°10	11° 4	0°30	1°58	1° 1	n.a.	S 30
S 31	21 4 53	14♌18'16	4♍29	3♍36	29♊56	29♍48	11♎11	0♌10	11♏12	19♈ 9	11♑ 3	0♎25	1♎55	1♊ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n11	16n23	4s30	24n47	1n43	17n 3	3s19	8n46	0s 1	2s 1	0n52	23n 3	1n45	15s27	0n 5	5n54	1s56	38s19	14s54	1s12	1s26	16n 4		n.a.
S 2	23 5	13 52	3 54	24 31	1 41	17 20	3 14	8 29	0 2	2 4	0 52	23 2	1 45	15 27	0 5	5 54	1 56	38 19	14 54	1 8	1 24	16 5		n.a.
S 3	22 57	10 39	3 5	24 13	1 38	17 37	3 9	8 12	0 2	2 7	0 52	23 0	1 45	15 26	0 5	5 54	1 56	38 19	14 54	1 4	1 23	16 6		n.a.
M 4	22 50	6 52	2 7	23 54	1 34	17 54	3 5	7 55	0 3	2 10	0 51	22 59	1 45	15 26	0 5	5 54	1 56	38 19	14 54	1 2	1 22	16 7		n.a.
T 5	22 42	2 42	1 0	23 32	1 30	18 10	3 0	7 37	0 4	2 13	0 51	22 58	1 45	15 26	0 5	5 54	1 56	38 19	14 54	1 1	1 20	16 8		n.a.
W 6	22 33	1s40	0n11	23 10	1 26	18 27	2 55	7 20	0 5	2 16	0 51	22 56	1 45	15 26	0 5	5 54	1 56	38 19	14 54	1 1	1 19	16 9		n.a.
T 7	22 24	6 2	1 22	22 46	1 22	18 43	2 50	7 2	0 6	2 19	0 51	22 55	1 45	15 26	0 5	5 54	1 56	38 19	14 54	1 1	1 18	16 10		n.a.
F 8	22 15	10 10	2 31	22 21	1 17	18 59	2 45	6 44	0 7	2 23	0 50	22 53	1 45	15 26	0 5	5 54	1 56	38 20	14 54	1 1	1 17	16 11		n.a.
S 9	22 5	13 47	3 31	21 55	1 12	19 14	2 40	6 27	0 8	2 26	0 50	22 52	1 45	15 26	0 5	5 54	1 56	38 20	14 54	1 0	1 15	16 12		n.a.
S 10	21 55	16 37	4 19	21 27	1 7	19 29	2 35	6 9	0 9	2 29	0 50	22 51	1 45	15 26	0 5	5 54	1 56	38 20	14 54	0 59	1 14	16 13		n.a.
M11	21 45	18 24	4 50	20 59	1 2	19 44	2 30	5 51	0 10	2 33	0 50	22 49	1 45	15 26	0 5	5 54	1 56	38 20	14 53	0 56	1 13	16 14		n.a.
T 12	21 34	18 58	5 3	20 29	0 56	19 59	2 25	5 33	0 11	2 36	0 49	22 48	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 52	1 11	16 15		n.a.
W13	21 22	18 15	4 55	19 59	0 50	20 13	2 21	5 15	0 12	2 40	0 49	22 46	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 48	1 10	16 16		n.a.
T 14	21 11	16 21	4 28	19 28	0 44	20 27	2 15	4 57	0 12	2 43	0 49	22 45	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 44	1 9	16 17		n.a.
F 15	20 59	13 28	3 45	18 56	0 38	20 40	2 10	4 39	0 13	2 47	0 49	22 43	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 40	1 8	16 18		n.a.
S 16	20 46	9 54	2 50	18 23	0 32	20 53	2 5	4 20	0 14	2 50	0 48	22 42	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 37	1 6	16 19		n.a.
S 17	20 33	5 56	1 46	17 50	0 25	21 6	2 0	4 2	0 15	2 54	0 48	22 41	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 36	1 5	16 19		n.a.
M18	20 20	1 48	0 39	17 16	0 19	21 18	1 55	3 44	0 16	2 58	0 48	22 39	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 35	1 4	16 20		n.a.
T 19	20 6	2n18	0s29	16 41	0 12	21 30	1 50	3 25	0 17	3 1	0 48	22 38	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 35	1 2	16 21		n.a.
W20	19 52	6 12	1 33	16 6	0 5	21 41	1 45	3 7	0 18	3 5	0 47	22 36	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 35	1 1	16 22		n.a.
T 21	19 38	9 46	2 32	15 30	0s 1	21 52	1 40	2 48	0 18	3 9	0 47	22 35	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 35	1 0	16 23		n.a.
F 22	19 23	12 53	3 24	14 54	0 8	22 2	1 35	2 30	0 19	3 13	0 47	22 33	1 46	15 26	0 5	5 54	1 57	38 20	14 53	0 35	0 58	16 24		n.a.
S 23	19 8	15 27	4 7	14 18	0 15	22 12	1 30	2 11	0 20	3 17	0 47	22 32	1 46	15 26	0 5	5 53	1 57	38 20	14 52	0 34	0 57	16 25		n.a.
S 24	18 53	17 22	4 39	13 41	0 22	22 21	1 26	1 52	0 21	3 21	0 47	22 30	1 46	15 27	0 5	5 53	1 57	38 20	14 52	0 33	0 56	16 26		n.a.
M25	18 37	18 33	4 59	13 4	0 29	22 29	1 21	1 34	0 22	3 25	0 46	22 29	1 46	15 27	0 5	5 53	1 57	38 20	14 52	0 30	0 55	16 27		n.a.
T 26	18 21	18 54	5 6	12 27	0 36	22 37	1 16	1 15	0 23	3 29	0 46	22 27	1 46	15 27	0 5	5 53	1 57	38 20	14 52	0 27	0 53	16 28		n.a.
W27	18 5	18 23	5 0	11 50	0 43	22 45	1 11	0 56	0 23	3 33	0 46	22 26	1 47	15 27	0 5	5 53	1 57	38 20	14 52	0 23	0 52	16 29		n.a.
T 28	17 48	16 58	4 39	11 12	0 50	22 52	1 6	0 37	0 24	3 37	0 46	22 24	1 47	15 27	0 5	5 53	1 57	38 20	14 52	0 19	0 51	16 30		n.a.
F 29	17 31	14 42	4 3	10 35	0 57	22 58	1 1	0 18	0 25	3 42	0 45	22 23	1 47	15 28	0 5	5 52	1 58	38 20	14 52	0 15	0 49	16 31		n.a.
S 30	17 13	11 40	3 15	9 57	1 4	23 4	0 56	0s 1	0 26	3 46	0 45	22 21	1 47	15 28	0 5	5 52	1 58	38 20	14 51	0 12	0 48	16 32		n.a.
S 31	16n56	8n 0	2s15	9n19	1s11	23n 9	0s52	0s19	0s26	3s50	0n45	22n20	1n47	15s28	0n 5	5n52	1s58	38s20	14s51	0s10	0s47	16n33		n.a.

Julian Day Number = 669350.5, Delta T = 19h48m43s
Ecliptic obliquity = 24°00'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'34, Lahiri = -43°36'34 Julian Calendar 1 Aug. 2881 BCE == Greg. Calendar 9 July 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

SEPTEMBER 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 8 49	15♌18'22	17♍52	5♍ 0	1♋ 4	0♎33	11♎21	0♌17	11♏13	19°R 9	11°R 2	0°R22	1♎52	1♊14	n.a.	M 1
T 2	21 12 46	16°18'31	1♎25	6°23	2°12	1°18	11°32	0°24	11°14	19♈ 8	11♉ 1	0°D21	1°49	1°21	n.a.	T 2
W 3	21 16 43	17°18'41	15° 8	7°46	3°20	2° 3	11°42	0°31	11°15	19° 8	11° 0	0♎22	1°46	1°28	n.a.	W 3
T 4	21 20 39	18°18'53	29° 0	9° 7	4°28	2°48	11°53	0°38	11°16	19° 7	10°59	0°23	1°42	1°34	n.a.	T 4
F 5	21 24 36	19°19'06	13♏ 1	10°28	5°36	3°33	12° 3	0°45	11°17	19° 6	10°58	0°R25	1°39	1°41	n.a.	F 5
S 6	21 28 32	20°19'22	27° 9	11°47	6°45	4°18	12°14	0°52	11°18	19° 6	10°57	0°24	1°36	1°48	n.a.	S 6
S 7	21 32 29	21°19'39	11♐23	13° 5	7°54	5° 3	12°25	0°59	11°19	19° 5	10°56	0°23	1°33	1°55	n.a.	S 7
M 8	21 36 25	22°19'58	25°41	14°22	9° 3	5°49	12°36	1° 6	11°20	19° 4	10°55	0°19	1°30	2° 1	n.a.	M 8
T 9	21 40 22	23°20'18	9♑59	15°38	10°12	6°34	12°47	1°13	11°22	19° 3	10°54	0°14	1°27	2° 8	n.a.	T 9
W10	21 44 18	24°20'41	24°13	16°51	11°21	7°19	12°59	1°20	11°23	19° 3	10°53	0° 9	1°23	2°15	n.a.	W10
T 11	21 48 15	25°21'05	8♒18	18° 4	12°31	8° 5	13°10	1°26	11°24	19° 2	10°52	0° 3	1°20	2°21	n.a.	T 11
F 12	21 52 11	26°21'31	22°10	19°14	13°40	8°50	13°21	1°33	11°26	19° 1	10°52	29♍58	1°17	2°28	n.a.	F 12
S 13	21 56 8	27°21'58	5♓45	20°22	14°50	9°36	13°33	1°40	11°27	19° 0	10°51	29°54	1°14	2°35	n.a.	S 13
S 14	22 0 5	28°22'28	19° 0	21°28	16° 0	10°21	13°44	1°47	11°29	18°59	10°50	29°52	1°11	2°42	n.a.	S 14
M15	22 4 1	29°22'59	1♈55	22°31	17°10	11° 7	13°56	1°53	11°30	18°58	10°49	29°D52	1° 7	2°48	n.a.	M15
T 16	22 7 58	0♍23'33	14°30	23°31	18°21	11°52	14° 8	2° 0	11°32	18°57	10°49	29°53	1° 4	2°55	n.a.	T 16
W17	22 11 54	1°24'08	26°48	24°28	19°31	12°38	14°19	2° 6	11°34	18°56	10°48	29°54	1° 1	3° 2	n.a.	W17
T 18	22 15 51	2°24'45	8♉54	25°21	20°42	13°24	14°31	2°13	11°35	18°55	10°47	29°56	0°58	3° 8	n.a.	T 18
F 19	22 19 47	3°25'25	20°50	26°10	21°52	14°10	14°43	2°20	11°37	18°54	10°46	29°57	0°55	3°15	n.a.	F 19
S 20	22 23 44	4°26'06	2♊41	26°54	23° 3	14°55	14°55	2°26	11°39	18°53	10°46	29°R58	0°52	3°22	n.a.	S 20
S 21	22 27 40	5°26'50	14°34	27°33	24°14	15°41	15° 7	2°33	11°41	18°52	10°45	29°58	0°48	3°29	n.a.	S 21
M22	22 31 37	6°27'35	26°31	28° 6	25°26	16°27	15°20	2°39	11°43	18°51	10°44	29°56	0°45	3°35	n.a.	M22
T 23	22 35 33	7°28'22	8♋39	28°33	26°37	17°13	15°32	2°45	11°45	18°49	10°44	29°54	0°42	3°42	n.a.	T 23
W24	22 39 30	8°29'11	21° 0	28°53	27°48	17°59	15°44	2°52	11°47	18°48	10°43	29°51	0°39	3°49	n.a.	W24
T 25	22 43 27	9°30'02	3♌39	29° 4	29° 0	18°45	15°56	2°58	11°49	18°47	10°43	29°47	0°36	3°55	n.a.	T 25
F 26	22 47 23	10°30'54	16°35	29°R 7	0♌12	19°32	16° 9	3° 4	11°51	18°46	10°42	29°44	0°32	4° 2	n.a.	F 26
S 27	22 51 20	11°31'48	29°51	29° 0	1°24	20°18	16°21	3°10	11°53	18°44	10°42	29°42	0°29	4° 9	n.a.	S 27
S 28	22 55 16	12°32'44	13♍24	28°44	2°35	21° 4	16°34	3°16	11°55	18°43	10°41	29°40	0°26	4°15	n.a.	S 28
M29	22 59 13	13°33'41	27°13	28°17	3°48	21°50	16°47	3°23	11°57	18°42	10°41	29°D39	0°23	4°22	n.a.	M29
T 30	23 3 9	14♍34'39	11♎15	27♍39	5♌ 0	22♎36	16♎59	3♌29	12♏ 0	18♈40	10♉40	29♍40	0♎20	4♊29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n38	3n53	1s 7	8n41	1s18	23n13	0s47	0s38	0s27	3s55	0n45	22n19	1n47	15s29	0n 5	5n52	1s58	38s20	14s51	0s 9	0s46	16n34		n.a.
T 2	16 19	0s29	0n 6	8 4	1 25	23 17	0 42	0 57	0 28	3 59	0 45	22 17	1 47	15 29	0 5	5 51	1 58	38 20	14 51	0 9	0 44	16 35		n.a.
W 3	16 1	4 53	1 19	7 26	1 32	23 20	0 38	1 16	0 29	4 3	0 44	22 16	1 47	15 29	0 5	5 51	1 58	38 19	14 51	0 9	0 43	16 35		n.a.
T 4	15 42	9 4	2 29	6 49	1 39	23 23	0 33	1 35	0 30	4 8	0 44	22 14	1 47	15 29	0 5	5 51	1 58	38 19	14 51	0 10	0 42	16 36		n.a.
F 5	15 23	12 46	3 31	6 12	1 45	23 25	0 28	1 54	0 30	4 12	0 44	22 13	1 47	15 30	0 5	5 50	1 58	38 19	14 50	0 10	0 40	16 37		n.a.
S 6	15 3	15 46	4 20	5 36	1 51	23 26	0 24	2 13	0 31	4 17	0 44	22 11	1 48	15 30	0 5	5 50	1 58	38 19	14 50	0 10	0 39	16 38		n.a.
S 7	14 44	17 50	4 54	5 0	1 58	23 27	0 19	2 32	0 32	4 21	0 44	22 10	1 48	15 31	0 5	5 50	1 58	38 19	14 50	0 9	0 38	16 39		n.a.
M 8	14 24	18 47	5 10	4 24	2 4	23 27	0 15	2 51	0 33	4 26	0 43	22 8	1 48	15 31	0 5	5 49	1 58	38 19	14 50	0 8	0 36	16 40		n.a.
T 9	14 4	18 32	5 6	3 49	2 10	23 26	0 11	3 10	0 33	4 30	0 43	22 7	1 48	15 31	0 5	5 49	1 58	38 19	14 50	0 6	0 35	16 41		n.a.
W10	13 43	17 7	4 44	3 15	2 15	23 24	0 6	3 29	0 34	4 35	0 43	22 5	1 48	15 32	0 4	5 49	1 58	38 19	14 49	0 4	0 34	16 42		n.a.
T 11	13 22	14 41	4 5	2 41	2 20	23 22	0 2	3 48	0 35	4 40	0 43	22 4	1 48	15 32	0 4	5 48	1 58	38 18	14 49	0 1	0 33	16 43		n.a.
F 12	13 2	11 26	3 11	2 8	2 25	23 19	0n 2	4 7	0 35	4 44	0 43	22 3	1 48	15 33	0 4	5 48	1 58	38 18	14 49	0n 1	0 31	16 44		n.a.
S 13	12 40	7 39	2 8	1 37	2 30	23 16	0 6	4 26	0 36	4 49	0 42	22 1	1 48	15 33	0 4	5 48	1 58	38 18	14 49	0 2	0 30	16 45		n.a.
S 14	12 19	3 33	0 59	1 7	2 34	23 12	0 10	4 45	0 37	4 54	0 42	22 0	1 49	15 34	0 4	5 47	1 58	38 18	14 48	0 3	0 29	16 45		n.a.
M15	11 57	0n36	0s11	0 38	2 38	23 7	0 14	5 4	0 37	4 59	0 42	21 58	1 49	15 34	0 4	5 47	1 58	38 18	14 48	0 3	0 27	16 46		n.a.
T 16	11 36	4 38	1 19	0 10	2 42	23 1	0 18	5 23	0 38	5 4	0 42	21 57	1 49	15 35	0 4	5 46	1 58	38 18	14 48	0 3	0 26	16 47		n.a.
W17	11 14	8 22	2 23	0s15	2 44	22 55	0 22	5 42	0 39	5 8	0 42	21 56	1 49	15 35	0 4	5 46	1 59	38 18	14 48	0 2	0 25	16 48		n.a.
T 18	10 52	11 41	3 18	0 39	2 47	22 48	0 26	6 1	0 40	5 13	0 42	21 54	1 49	15 36	0 4	5 45	1 59	38 17	14 47	0 2	0 24	16 49		n.a.
F 19	10 29	14 28	4 4	1 0	2 48	22 40	0 30	6 20	0 40	5 18	0 41	21 53	1 49	15 37	0 4	5 45	1 59	38 17	14 47	0 1	0 22	16 50		n.a.
S 20	10 7	16 37	4 40	1 19	2 49	22 32	0 33	6 38	0 41	5 23	0 41	21 51	1 49	15 37	0 4	5 45	1 59	38 17	14 47	0 1	0 21	16 51		n.a.
S 21	9 44	18 4	5 3	1 34	2 49	22 23	0 37	6 57	0 41	5 28	0 41	21 50	1 49	15 38	0 4	5 44	1 59	38 17	14 47	0 1	0 20	16 52		n.a.
M22	9 21	18 44	5 14	1 47	2 48	22 13	0 40	7 16	0 42	5 33	0 41	21 49	1 50	15 38	0 4	5 44	1 59	38 17	14 46	0 2	0 18	16 52		n.a.
T 23	8 58	18 33	5 11	1 56	2 46	22 3	0 44	7 34	0 43	5 38	0 41	21 47	1 50	15 39	0 4	5 43	1 59	38 16	14 46	0 3	0 17	16 53		n.a.
W24	8 35	17 29	4 54	2 1	2 42	21 52	0 47	7 53	0 43	5 43	0 40	21 46	1 50	15 40	0 4	5 43	1 59	38 16	14 46	0 4	0 16	16 54		n.a.
T 25	8 11	15 34	4 22	2 1	2 38	21 40	0 50	8 12	0 44	5 48	0 40	21 45	1 50	15 40	0 4	5 42	1 59	38 16	14 46	0 5	0 15	16 55		n.a.
F 26	7 48	12 49	3 36	1 57	2 32	21 27	0 53	8 30	0 45	5 53	0 40	21 43	1 50	15 41	0 4	5 42	1 59	38 16	14 45	0 6	0 13	16 56		n.a.
S 27	7 24	9 21	2 37	1 47	2 24	21 14	0 57	8 49	0 45	5 58	0 40	21 42	1 50	15 42	0 4	5 41	1 59	38 15	14 45	0 7	0 12	16 57		n.a.
S 28	7 1	5 19	1 29	1 32	2 15	21 1	1 0	9 7	0 46	6 3	0 40	21 41	1 51	15 42	0 4	5 41	1 59	38 15	14 45	0 8	0 11	16 58		n.a.
M29	6 37	0 56	0 13	1 11	2 3	20 46	1 3	9 25	0 46	6 8	0 40	21 39	1 51	15 43	0 4	5 40	1 59	38 15	14 44	0 8	0 9	16 58		n.a.
T 30	6n13	3s35	1n 4	0s44	1s51	20n32	1n 5	9s43	0s47	6s13	0n39	21n38	1n51	15s44	0n 4	5n39	1s59	38s15	14s44	0n 8	0s 8	16n59		n.a.

Julian Day Number = 669381.5, Delta T = 19h48m40s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'30, Lahiri = -43°36'29 Julian Calendar 1 Sept. 2881 BCE == Greg. Calendar 9 Aug. 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

OCTOBER 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 7 6	15♍35'38	25♎25	26°R51	6♌12	23♎23	17♎12	3♌35	12♏ 2	18°R39	10°R40	29♍40	0♎17	4♊36	n.a.	W 1
T 2	23 11 2	16°36'39	9♏40	25♍53	7°24	24° 9	17°25	3°40	12° 4	18♈38	10♑40	29°42	0°13	4°42	n.a.	T 2
F 3	23 14 59	17°37'41	23°57	24°46	8°37	24°56	17°38	3°46	12° 7	18°36	10°39	29°43	0°10	4°49	n.a.	F 3
S 4	23 18 56	18°38'44	8♐12	23°32	9°49	25°42	17°51	3°52	12° 9	18°35	10°39	29°43	0° 7	4°56	n.a.	S 4
S 5	23 22 52	19°39'47	22°23	22°13	11° 2	26°29	18° 4	3°58	12°12	18°33	10°38	29°R43	0° 4	5° 2	n.a.	S 5
M 6	23 26 49	20°40'52	6♑27	20°51	12°15	27°15	18°17	4° 4	12°14	18°32	10°38	29°43	0° 1	5° 9	n.a.	M 6
T 7	23 30 45	21°41'57	20°24	19°29	13°27	28° 2	18°30	4° 9	12°17	18°31	10°38	29°42	29♍58	5°16	n.a.	T 7
W 8	23 34 42	22°43'04	4♒11	18°10	14°40	28°48	18°43	4°15	12°19	18°29	10°38	29°42	29°54	5°23	n.a.	W 8
T 9	23 38 38	23°44'11	17°47	16°56	15°53	29°35	18°56	4°20	12°22	18°28	10°37	29°41	29°51	5°29	n.a.	T 9
F 10	23 42 35	24°45'19	1♓11	15°50	17° 6	0♏21	19° 9	4°26	12°24	18°26	10°37	29°40	29°48	5°36	n.a.	F 10
S 11	23 46 31	25°46'27	14°21	14°53	18°19	1° 8	19°22	4°31	12°27	18°24	10°37	29°40	29°45	5°43	n.a.	S 11
S 12	23 50 28	26°47'37	27°16	14° 7	19°33	1°55	19°36	4°36	12°30	18°23	10°37	29°D40	29°42	5°49	n.a.	S 12
M13	23 54 25	27°48'48	9♈58	13°32	20°46	2°42	19°49	4°42	12°33	18°21	10°37	29°40	29°38	5°56	n.a.	M13
T 14	23 58 21	28°49'59	22°25	13° 9	21°59	3°28	20° 2	4°47	12°35	18°20	10°37	29°40	29°35	6° 3	n.a.	T 14
W15	0 2 18	29°51'12	4♉39	12°57	23°13	4°15	20°16	4°52	12°38	18°18	10°37	29°R40	29°32	6°10	n.a.	W15
T 16	0 6 14	0♎52'26	16°43	12°D56	24°26	5° 2	20°29	4°57	12°41	18°17	10°37	29°40	29°29	6°16	n.a.	T 16
F 17	0 10 11	1°53'40	28°39	13° 5	25°40	5°49	20°43	5° 2	12°44	18°15	10°36	29°39	29°26	6°23	n.a.	F 17
S 18	0 14 7	2°54'56	10♊31	13°24	26°53	6°36	20°56	5° 7	12°47	18°13	10°D36	29°39	29°23	6°30	n.a.	S 18
S 19	0 18 4	3°56'13	22°23	13°51	28° 7	7°22	21°10	5°12	12°50	18°12	10°36	29°39	29°19	6°36	n.a.	S 19
M20	0 22 0	4°57'30	4♋19	14°25	29°21	8° 9	21°23	5°17	12°53	18°10	10°37	29°D39	29°16	6°43	n.a.	M20
T 21	0 25 57	5°58'48	16°25	15° 7	0♍35	8°56	21°37	5°21	12°56	18° 8	10°37	29°39	29°13	6°50	n.a.	T 21
W22	0 29 54	7° 0'08	28°44	15°54	1°48	9°43	21°51	5°26	12°59	18° 7	10°37	29°39	29°10	6°57	n.a.	W22
T 23	0 33 50	8° 1'28	11♌21	16°47	3° 2	10°30	22° 4	5°30	13° 2	18° 5	10°37	29°40	29° 7	7° 3	n.a.	T 23
F 24	0 37 47	9° 2'48	24°20	17°44	4°16	11°17	22°18	5°35	13° 5	18° 3	10°37	29°41	29° 4	7°10	n.a.	F 24
S 25	0 41 43	10° 4'10	7♍42	18°46	5°30	12° 4	22°32	5°39	13° 8	18° 2	10°37	29°42	29° 0	7°17	n.a.	S 25
S 26	0 45 40	11° 5'32	21°29	19°51	6°44	12°51	22°46	5°43	13°11	18° 0	10°37	29°42	28°57	7°23	n.a.	S 26
M27	0 49 36	12° 6'54	5♎37	20°59	7°58	13°38	22°59	5°48	13°14	17°58	10°38	29°R42	28°54	7°30	n.a.	M27
T 28	0 53 33	13° 8'17	20° 4	22°10	9°13	14°25	23°13	5°52	13°17	17°57	10°38	29°42	28°51	7°37	n.a.	T 28
W29	0 57 30	14° 9'40	4♏44	23°24	10°27	15°12	23°27	5°56	13°20	17°55	10°38	29°40	28°48	7°44	n.a.	W29
T 30	1 1 26	15°11'03	19°30	24°39	11°41	16° 0	23°41	6° 0	13°24	17°53	10°38	29°38	28°44	7°50	n.a.	T 30
F 31	1 5 23	16♎12'26	4♐13	25♍57	12♍55	16♏47	23♎55	6♌ 4	13♏27	17♈51	10♑39	29♍36	28♍41	7♊57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	5n49	7s55	2n18	0s11	1s36	20n16	1n 8	10s 2	0s48	6s18	0n39	21n37	1n51	15s44	0n 4	5n39	1s59	38s14	14s44	0n 8	0s 7	17n 0			n.a.
T 2	5 24	11 50	3 24	0n28	1 19	20 0	1 11	10 20	0 48	6 24	0 39	21 35	1 51	15 45	0 4	5 38	1 59	38 14	14 44	0 7	0 5	17 1			n.a.
F 3	5 0	15 3	4 17	1 11	1 2	19 43	1 13	10 38	0 49	6 29	0 39	21 34	1 51	15 46	0 4	5 38	1 59	38 14	14 43	0 7	0 4	17 2			n.a.
S 4	4 36	17 20	4 55	1 59	0 42	19 26	1 16	10 56	0 49	6 34	0 39	21 33	1 52	15 47	0 4	5 37	1 59	38 14	14 43	0 7	0 3	17 3			n.a.
S 5	4 11	18 33	5 14	2 49	0 22	19 8	1 18	11 13	0 50	6 39	0 39	21 32	1 52	15 48	0 4	5 37	1 59	38 13	14 43	0 7	0 2	17 4			n.a.
M 6	3 47	18 36	5 15	3 41	0 2	18 49	1 21	11 31	0 50	6 44	0 39	21 31	1 52	15 48	0 4	5 36	1 59	38 13	14 42	0 7	0 0	17 4			n.a.
T 7	3 22	17 32	4 57	4 33	0n19	18 30	1 23	11 49	0 51	6 50	0 38	21 29	1 52	15 49	0 4	5 35	1 59	38 13	14 42	0 7	0n 1	17 5			n.a.
W 8	2 57	15 26	4 22	5 23	0 39	18 10	1 25	12 6	0 51	6 55	0 38	21 28	1 52	15 50	0 4	5 35	1 59	38 13	14 42	0 8	0 2	17 6			n.a.
T 9	2 33	12 30	3 32	6 10	0 58	17 50	1 27	12 24	0 52	7 0	0 38	21 27	1 53	15 51	0 4	5 34	1 59	38 12	14 41	0 8	0 4	17 7			n.a.
F 10	2 8	8 57	2 32	6 52	1 16	17 29	1 29	12 41	0 53	7 5	0 38	21 26	1 53	15 52	0 4	5 34	1 59	38 12	14 41	0 8	0 5	17 8			n.a.
S 11	1 43	5 1	1 24	7 30	1 32	17 8	1 31	12 58	0 53	7 11	0 38	21 25	1 53	15 52	0 4	5 33	1 59	38 12	14 41	0 8	0 6	17 8			n.a.
S 12	1 18	0 54	0 13	8 1	1 46	16 46	1 33	13 15	0 54	7 16	0 38	21 24	1 53	15 53	0 4	5 32	1 59	38 11	14 41	0 8	0 7	17 9			n.a.
M13	0 53	3n10	0s57	8 26	1 58	16 24	1 35	13 32	0 54	7 21	0 38	21 22	1 53	15 54	0 4	5 32	1 59	38 11	14 40	0 8	0 9	17 10			n.a.
T 14	0 28	7 2	2 3	8 45	2 9	16 1	1 36	13 49	0 55	7 26	0 37	21 21	1 54	15 55	0 4	5 31	1 59	38 11	14 40	0 8	0 10	17 11			n.a.
W15	0 4	10 31	3 2	8 57	2 17	15 38	1 38	14 6	0 55	7 32	0 37	21 20	1 54	15 56	0 4	5 30	1 59	38 11	14 40	0 8	0 11	17 12			n.a.
T 16	0s21	13 31	3 53	9 4	2 24	15 14	1 39	14 22	0 55	7 37	0 37	21 19	1 54	15 57	0 4	5 30	1 59	38 10	14 39	0 8	0 13	17 13			n.a.
F 17	0 46	15 55	4 32	9 5	2 29	14 50	1 40	14 39	0 56	7 42	0 37	21 18	1 54	15 58	0 4	5 29	1 59	38 10	14 39	0 8	0 14	17 13			n.a.
S 18	1 11	17 36	5 0	9 1	2 32	14 26	1 42	14 55	0 56	7 48	0 37	21 17	1 54	15 59	0 4	5 29	1 59	38 10	14 39	0 9	0 15	17 14			n.a.
S 19	1 36	18 33	5 15	8 52	2 34	14 1	1 43	15 12	0 57	7 53	0 37	21 16	1 55	16 0	0 4	5 28	1 59	38 9	14 38	0 9	0 17	17 15			n.a.
M20	2 1	18 40	5 16	8 39	2 35	13 35	1 44	15 28	0 57	7 58	0 37	21 15	1 55	16 0	0 4	5 27	1 59	38 9	14 38	0 9	0 18	17 16			n.a.
T 21	2 26	17 57	5 4	8 22	2 35	13 10	1 45	15 43	0 58	8 4	0 36	21 14	1 55	16 1	0 4	5 27	1 59	38 9	14 38	0 9	0 19	17 17			n.a.
W22	2 51	16 22	4 38	8 2	2 34	12 43	1 46	15 59	0 58	8 9	0 36	21 13	1 55	16 2	0 4	5 26	1 59	38 8	14 37	0 8	0 20	17 17			n.a.
T 23	3 15	13 59	3 57	7 40	2 32	12 17	1 47	16 15	0 59	8 14	0 36	21 12	1 56	16 3	0 4	5 25	1 59	38 8	14 37	0 8	0 22	17 18			n.a.
F 24	3 40	10 50	3 4	7 14	2 29	11 50	1 47	16 30	0 59	8 20	0 36	21 11	1 56	16 4	0 4	5 25	1 59	38 8	14 37	0 8	0 23	17 19			n.a.
S 25	4 5	7 3	1 59	6 46	2 26	11 23	1 48	16 46	0 59	8 25	0 36	21 11	1 56	16 5	0 4	5 24	1 59	38 7	14 36	0 7	0 24	17 20			n.a.
S 26	4 29	2 46	0 45	6 16	2 22	10 55	1 48	17 1	1 0	8 30	0 36	21 10	1 56	16 6	0 4	5 23	1 59	38 7	14 36	0 7	0 26	17 20			n.a.
M27	4 54	1s47	0n33	5 45	2 17	10 27	1 49	17 16	1 0	8 36	0 36	21 9	1 56	16 7	0 4	5 23	1 59	38 7	14 36	0 7	0 27	17 21			n.a.
T 28	5 18	6 20	1 50	5 11	2 12	9 59	1 49	17 30	1 1	8 41	0 36	21 8	1 57	16 8	0 4	5 22	1 59	38 6	14 35	0 7	0 28	17 22			n.a.
W29	5 43	10 33	3 2	4 37	2 7	9 31	1 50	17 45	1 1	8 46	0 35	21 7	1 57	16 9	0 4	5 21	1 59	38 6	14 35	0 8	0 29	17 23			n.a.
T 30	6 7	14 9	4 2	4 1	2 1	9 2	1 50	17 59	1 1	8 51	0 35	21 6	1 57	16 10	0 4	5 21	1 59	38 6	14 35	0 9	0 31	17 24			n.a.
F 31	6s31	16s49	4n46	3n24	1n55	8n33	1n50	18s14	1s 2	8s57	0n35	21n 6	1n57	16s11	0n 4	5n20	1s59	38s 5	14s34	0n10	0n32	17n24			n.a.

Julian Day Number = 669411.5, Delta T = 19h48m38s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'26, Lahiri = -43°36'25 Julian Calendar 1 Oct. 2881 BCE == Greg. Calendar 8 Sept. 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

NOVEMBER 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 9 19	17♎13'50	18♐49	27♍16	14♍ 9	17♏34	24♎ 8	6♌ 7	13♏30	17°R50	10♑39	29°R34	28♍38	8♊ 4	n.a.	S 1
S 2	1 13 16	18°15'13	3♑11	28°36	15°24	18°21	24°22	6°11	13°33	17♈48	10°39	29♍33	28°35	8°10	n.a.	S 2
M 3	1 17 12	19°16'36	17°17	29°58	16°38	19° 8	24°36	6°15	13°37	17°46	10°40	29°D32	28°32	8°17	n.a.	M 3
T 4	1 21 9	20°17'58	1♒ 5	1♎21	17°52	19°55	24°50	6°18	13°40	17°45	10°40	29°33	28°29	8°24	n.a.	T 4
W 5	1 25 6	21°19'20	14°36	2°45	19° 7	20°42	25° 4	6°22	13°43	17°43	10°41	29°34	28°25	8°31	n.a.	W 5
T 6	1 29 2	22°20'42	27°50	4° 9	20°21	21°29	25°18	6°25	13°47	17°41	10°41	29°35	28°22	8°37	n.a.	T 6
F 7	1 32 59	23°22'04	10♓49	5°35	21°36	22°17	25°32	6°28	13°50	17°40	10°42	29°37	28°19	8°44	n.a.	F 7
S 8	1 36 55	24°23'25	23°36	7° 1	22°50	23° 4	25°46	6°31	13°53	17°38	10°42	29°R38	28°16	8°51	n.a.	S 8
S 9	1 40 52	25°24'45	6♈10	8°28	24° 5	23°51	26° 0	6°35	13°57	17°36	10°43	29°38	28°13	8°57	n.a.	S 9
M10	1 44 48	26°26'06	18°34	9°55	25°19	24°38	26°13	6°37	14° 0	17°34	10°43	29°36	28° 9	9° 4	n.a.	M10
T 11	1 48 45	27°27'26	0♉49	11°24	26°34	25°25	26°27	6°40	14° 4	17°33	10°44	29°33	28° 6	9°11	n.a.	T 11
W12	1 52 41	28°28'46	12°56	12°52	27°48	26°12	26°41	6°43	14° 7	17°31	10°44	29°29	28° 3	9°18	n.a.	W12
T 13	1 56 38	29°30'06	24°55	14°21	29° 3	26°59	26°55	6°46	14°10	17°29	10°45	29°24	28° 0	9°24	n.a.	T 13
F 14	2 0 35	0♏31'25	6♊50	15°51	0♎17	27°47	27° 9	6°48	14°14	17°28	10°46	29°18	27°57	9°31	n.a.	F 14
S 15	2 4 31	1°32'44	18°41	17°21	1°32	28°34	27°23	6°51	14°17	17°26	10°46	29°12	27°54	9°38	n.a.	S 15
S 16	2 8 28	2°34'03	0♋33	18°52	2°46	29°21	27°37	6°53	14°21	17°24	10°47	29° 7	27°50	9°44	n.a.	S 16
M17	2 12 24	3°35'22	12°28	20°23	4° 1	0♐ 8	27°51	6°56	14°24	17°23	10°48	29° 3	27°47	9°51	n.a.	M17
T 18	2 16 21	4°36'40	24°30	21°54	5°16	0°55	28° 5	6°58	14°28	17°21	10°49	29° 1	27°44	9°58	n.a.	T 18
W19	2 20 17	5°37'58	6♌45	23°26	6°30	1°42	28°19	7° 0	14°31	17°20	10°49	29°D 0	27°41	10° 5	n.a.	W19
T 20	2 24 14	6°39'15	19°16	24°58	7°45	2°29	28°32	7° 2	14°35	17°18	10°50	29° 1	27°38	10°11	n.a.	T 20
F 21	2 28 11	7°40'33	2♍ 9	26°31	9° 0	3°17	28°46	7° 4	14°38	17°16	10°51	29° 2	27°35	10°18	n.a.	F 21
S 22	2 32 7	8°41'49	15°26	28° 5	10°14	4° 4	29° 0	7° 6	14°42	17°15	10°52	29° 4	27°31	10°25	n.a.	S 22
S 23	2 36 4	9°43'05	29°12	29°38	11°29	4°51	29°14	7° 7	14°45	17°13	10°53	29°R 5	27°28	10°31	n.a.	S 23
M24	2 40 0	10°44'21	13♎25	1♏13	12°44	5°38	29°28	7° 9	14°49	17°12	10°54	29° 4	27°25	10°38	n.a.	M24
T 25	2 43 57	11°45'36	28° 4	2°47	13°58	6°25	29°42	7°10	14°53	17°10	10°54	29° 1	27°22	10°45	n.a.	T 25
W26	2 47 53	12°46'50	13♏ 3	4°23	15°13	7°12	29°55	7°12	14°56	17° 9	10°55	28°56	27°19	10°52	n.a.	W26
T 27	2 51 50	13°48'03	28°12	5°58	16°28	7°59	0♏ 9	7°13	15° 0	17° 7	10°56	28°49	27°15	10°58	n.a.	T 27
F 28	2 55 47	14°49'15	13♐22	7°35	17°42	8°46	0°23	7°14	15° 3	17° 6	10°57	28°42	27°12	11° 5	n.a.	F 28
S 29	2 59 43	15°50'26	28°23	9°12	18°57	9°33	0°37	7°15	15° 7	17° 4	10°58	28°35	27° 9	11°12	n.a.	S 29
S 30	3 3 40	16♏51'36	13♑ 5	10♏49	20♎12	10♐20	0♏50	7♌16	15♏10	17♈ 3	10♑59	28♍29	27♍ 6	11♊18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s55	18s22	5n10	2n46	1n49	8n 4	1n50	18s28	1s 2	9s 2	0n35	21n 5	1n58	16s12	0n 4	5n19	1s59	38s 5	14s34	0n10	0n33	17n25		n.a.
S 2	7 19	18 43	5 15	2 8	1 43	7 34	1 50	18 42	1 2	9 7	0 35	21 4	1 58	16 13	0 4	5 19	1 59	38 5	14 34	0 11	0 35	17 26		n.a.
M 3	7 43	17 53	5 1	1 29	1 36	7 4	1 50	18 55	1 3	9 13	0 35	21 3	1 58	16 14	0 4	5 18	1 59	38 4	14 34	0 11	0 36	17 27		n.a.
T 4	8 7	16 1	4 29	0 49	1 29	6 34	1 49	19 9	1 3	9 18	0 35	21 3	1 58	16 15	0 4	5 17	1 59	38 4	14 33	0 11	0 37	17 27		n.a.
W 5	8 30	13 17	3 43	0 8	1 22	6 4	1 49	19 22	1 3	9 23	0 35	21 2	1 59	16 16	0 4	5 17	1 59	38 4	14 33	0 11	0 39	17 28		n.a.
T 6	8 54	9 55	2 46	0s32	1 16	5 34	1 49	19 35	1 4	9 29	0 35	21 2	1 59	16 17	0 4	5 16	1 59	38 3	14 33	0 10	0 40	17 29		n.a.
F 7	9 17	6 7	1 42	1 13	1 9	5 4	1 48	19 48	1 4	9 34	0 34	21 1	1 59	16 18	0 4	5 15	1 59	38 3	14 32	0 9	0 41	17 30		n.a.
S 8	9 40	2 6	0 33	1 55	1 2	4 33	1 48	20 1	1 4	9 39	0 34	21 0	1 59	16 19	0 4	5 15	1 59	38 2	14 32	0 9	0 42	17 30		n.a.
S 9	10 3	1n58	0s36	2 36	0 54	4 2	1 47	20 13	1 5	9 44	0 34	21 0	2 0	16 20	0 4	5 14	1 59	38 2	14 32	0 9	0 44	17 31		n.a.
M10	10 26	5 53	1 42	3 18	0 47	3 31	1 46	20 25	1 5	9 50	0 34	20 59	2 0	16 21	0 4	5 13	1 59	38 2	14 31	0 10	0 45	17 32		n.a.
T 11	10 49	9 30	2 43	4 0	0 40	3 0	1 45	20 37	1 5	9 55	0 34	20 59	2 0	16 23	0 4	5 13	1 59	38 1	14 31	0 11	0 46	17 32		n.a.
W12	11 11	12 40	3 35	4 42	0 33	2 29	1 45	20 49	1 5	10 0	0 34	20 58	2 0	16 24	0 4	5 12	1 59	38 1	14 31	0 13	0 48	17 33		n.a.
T 13	11 33	15 17	4 18	5 23	0 26	1 58	1 44	21 1	1 6	10 5	0 34	20 58	2 1	16 25	0 4	5 12	1 59	38 1	14 30	0 15	0 49	17 34		n.a.
F 14	11 56	17 14	4 48	6 5	0 19	1 27	1 43	21 12	1 6	10 11	0 34	20 57	2 1	16 26	0 4	5 11	1 59	38 0	14 30	0 17	0 50	17 35		n.a.
S 15	12 17	18 25	5 7	6 47	0 12	0 55	1 42	21 23	1 6	10 16	0 34	20 57	2 1	16 27	0 4	5 10	1 59	38 0	14 30	0 20	0 51	17 35		n.a.
S 16	12 39	18 49	5 12	7 29	0 5	0 24	1 40	21 34	1 6	10 21	0 34	20 57	2 1	16 28	0 4	5 10	1 59	38 0	14 30	0 22	0 53	17 36		n.a.
M17	13 0	18 22	5 3	8 10	0s 2	0s 7	1 39	21 45	1 7	10 26	0 33	20 56	2 2	16 29	0 4	5 9	1 59	37 59	14 29	0 23	0 54	17 37		n.a.
T 18	13 22	17 7	4 42	8 51	0 8	0 39	1 38	21 55	1 7	10 31	0 33	20 56	2 2	16 30	0 4	5 9	1 59	37 59	14 29	0 24	0 55	17 38		n.a.
W19	13 43	15 3	4 7	9 33	0 15	1 10	1 37	22 5	1 7	10 37	0 33	20 56	2 2	16 31	0 4	5 8	1 59	37 59	14 29	0 24	0 57	17 38		n.a.
T 20	14 3	12 14	3 20	10 13	0 22	1 42	1 35	22 15	1 7	10 42	0 33	20 55	2 2	16 32	0 4	5 7	1 59	37 58	14 28	0 24	0 58	17 39		n.a.
F 21	14 24	8 46	2 21	10 54	0 28	2 13	1 34	22 25	1 7	10 47	0 33	20 55	2 3	16 33	0 4	5 7	1 59	37 58	14 28	0 23	0 59	17 40		n.a.
S 22	14 44	4 45	1 14	11 34	0 34	2 44	1 32	22 34	1 8	10 52	0 33	20 55	2 3	16 34	0 4	5 6	1 59	37 57	14 28	0 23	1 0	17 40		n.a.
S 23	15 4	0 20	0n 1	12 14	0 41	3 16	1 31	22 43	1 8	10 57	0 33	20 55	2 3	16 35	0 4	5 6	1 59	37 57	14 28	0 23	1 2	17 41		n.a.
M24	15 24	4s14	1 17	12 54	0 47	3 47	1 29	22 52	1 8	11 2	0 33	20 55	2 4	16 36	0 4	5 5	1 59	37 57	14 27	0 23	1 3	17 42		n.a.
T 25	15 43	8 42	2 31	13 33	0 52	4 18	1 27	23 1	1 8	11 7	0 33	20 55	2 4	16 37	0 4	5 4	1 59	37 56	14 27	0 24	1 4	17 42		n.a.
W26	16 2	12 43	3 35	14 11	0 58	4 49	1 25	23 9	1 8	11 12	0 33	20 54	2 4	16 39	0 4	5 4	1 59	37 56	14 27	0 26	1 6	17 43		n.a.
T 27	16 21	15 55	4 26	14 50	1 4	5 20	1 24	23 17	1 8	11 17	0 33	20 54	2 4	16 40	0 4	5 3	1 59	37 56	14 27	0 29	1 7	17 44		n.a.
F 28	16 40	18 2	4 57	15 27	1 9	5 51	1 22	23 25	1 8	11 22	0 32	20 54	2 5	16 41	0 4	5 3	1 59	37 55	14 26	0 32	1 8	17 45		n.a.
S 29	16 58	18 52	5 8	16 4	1 14	6 22	1 20	23 32	1 9	11 27	0 32	20 54	2 5	16 42	0 4	5 2	1 59	37 55	14 26	0 35	1 10	17 45		n.a.
S 30	17s16	18s24	4n58	16s40	1s19	6s53	1n18	23s40	1s 9	11s32	0n32	20n54	2n 5	16s43	0n 4	5n 2	1s59	37s55	14s26	0n37	1n11	17n46		n.a.

Julian Day Number = 669442.5, Delta T = 19h48m35s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'22, Lahiri = -43°36'21 Julian Calendar 1 Nov. 2881 BCE == Greg. Calendar 9 Oct. 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2881 BCE
geocentric

DECEMBER 2881 BCE (-2880) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 7 36	17♏52'45	27♉24	12♏27	21♎27	11♐ 7	1♏ 4	7♌17	15♏14	17°R 1	11♉ 0	28°R25	27♍ 3	11♊25	n.a.	M 1
T 2	3 11 33	18°53'52	11♒18	14° 5	22°41	11°54	1°18	7°18	15°17	17♈ 0	11° 1	28♍23	27° 0	11°32	n.a.	T 2
W 3	3 15 29	19°54'57	24°47	15°45	23°56	12°41	1°31	7°19	15°21	16°59	11° 2	28°D22	26°56	11°39	n.a.	W 3
T 4	3 19 26	20°56'01	7♓53	17°24	25°11	13°28	1°45	7°19	15°24	16°57	11° 4	28°23	26°53	11°45	n.a.	T 4
F 5	3 23 23	21°57'04	20°39	19° 5	26°25	14°15	1°58	7°20	15°28	16°56	11° 5	28°24	26°50	11°52	n.a.	F 5
S 6	3 27 19	22°58'05	3♈10	20°46	27°40	15° 2	2°12	7°20	15°31	16°55	11° 6	28°R25	26°47	11°59	n.a.	S 6
S 7	3 31 16	23°59'04	15°28	22°28	28°54	15°49	2°25	7°20	15°35	16°53	11° 7	28°23	26°44	12° 6	n.a.	S 7
M 8	3 35 12	25° 0'02	27°38	24°10	0♏ 9	16°36	2°39	7°20	15°39	16°52	11° 8	28°19	26°40	12°12	n.a.	M 8
T 9	3 39 9	26° 0'59	9♉41	25°53	1°24	17°23	2°52	7°R20	15°42	16°51	11° 9	28°12	26°37	12°19	n.a.	T 9
W10	3 43 5	27° 1'54	21°39	27°37	2°38	18°10	3° 5	7°20	15°46	16°49	11°10	28° 3	26°34	12°26	n.a.	W10
T 11	3 47 2	28° 2'48	3♊33	29°22	3°53	18°57	3°19	7°20	15°49	16°48	11°12	27°51	26°31	12°32	n.a.	T 11
F 12	3 50 59	29° 3'40	15°26	1♐ 7	5° 8	19°43	3°32	7°20	15°52	16°47	11°13	27°39	26°28	12°39	n.a.	F 12
S 13	3 54 55	0♐ 4'31	27°19	2°52	6°22	20°30	3°45	7°19	15°56	16°46	11°14	27°26	26°25	12°46	n.a.	S 13
S 14	3 58 52	1° 5'21	9♋12	4°39	7°37	21°17	3°58	7°19	15°59	16°45	11°15	27°15	26°21	12°53	n.a.	S 14
M15	4 2 48	2° 6'09	21° 9	6°26	8°51	22° 4	4°11	7°18	16° 3	16°44	11°17	27° 6	26°18	12°59	n.a.	M15
T 16	4 6 45	3° 6'56	3♌12	8°13	10° 6	22°50	4°25	7°18	16° 6	16°43	11°18	26°59	26°15	13° 6	n.a.	T 16
W17	4 10 41	4° 7'41	15°25	10° 2	11°21	23°37	4°38	7°17	16°10	16°42	11°19	26°55	26°12	13°13	n.a.	W17
T 18	4 14 38	5° 8'25	27°52	11°50	12°35	24°24	4°51	7°16	16°13	16°41	11°20	26°53	26° 9	13°19	n.a.	T 18
F 19	4 18 34	6° 9'07	10♍38	13°39	13°50	25°10	5° 4	7°15	16°16	16°40	11°22	26°D53	26° 6	13°26	n.a.	F 19
S 20	4 22 31	7° 9'49	23°47	15°28	15° 4	25°57	5°16	7°14	16°20	16°39	11°23	26°R53	26° 2	13°33	n.a.	S 20
S 21	4 26 28	8°10'28	7♎23	17°17	16°19	26°43	5°29	7°13	16°23	16°38	11°24	26°53	25°59	13°40	n.a.	S 21
M22	4 30 24	9°11'07	21°28	19° 6	17°33	27°30	5°42	7°11	16°27	16°37	11°26	26°50	25°56	13°46	n.a.	M22
T 23	4 34 21	10°11'43	6♏ 1	20°55	18°48	28°16	5°55	7°10	16°30	16°36	11°27	26°46	25°53	13°53	n.a.	T 23
W24	4 38 17	11°12'18	20°59	22°43	20° 2	29° 3	6° 7	7° 8	16°33	16°35	11°29	26°38	25°50	14° 0	n.a.	W24
T 25	4 42 14	12°12'52	6♐15	24°31	21°17	29°49	6°20	7° 7	16°37	16°34	11°30	26°28	25°46	14° 7	n.a.	T 25
F 26	4 46 10	13°13'24	21°36	26°18	22°31	0♑36	6°33	7° 5	16°40	16°33	11°31	26°17	25°43	14°13	n.a.	F 26
S 27	4 50 7	14°13'54	6♑53	28° 3	23°46	1°22	6°45	7° 3	16°43	16°33	11°33	26° 6	25°40	14°20	n.a.	S 27
S 28	4 54 3	15°14'22	21°53	29°46	25° 0	2° 9	6°57	7° 1	16°46	16°32	11°34	25°56	25°37	14°27	n.a.	S 28
M29	4 58 0	16°14'47	6♒28	1♑27	26°15	2°55	7°10	6°59	16°49	16°31	11°36	25°49	25°34	14°33	n.a.	M29
T 30	5 1 57	17°15'11	20°34	3° 5	27°29	3°41	7°22	6°57	16°53	16°30	11°37	25°44	25°31	14°40	n.a.	T 30
W31	5 5 53	18♐15'32	4♓11	4♑40	28♏44	4♑27	7♏34	6♌55	16♏56	16♈30	11♑39	25♍42	25♍27	14♊47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s34	16s46	4n30	17s16	1s24	7s23	1n16	23s47	1s 9	11s37	0n32	20n54	2n 5	16s44	0n 4	5n 1	1s59	37s54	14s26	0n39	1n12	17n47		n.a.
T 2	17 51	14 11	3 46	17 51	1 28	7 53	1 14	23 53	1 9	11 42	0 32	20 54	2 6	16 45	0 4	5 1	1 59	37 54	14 25	0 40	1 13	17 47		n.a.
W 3	18 8	10 54	2 51	18 25	1 33	8 24	1 12	24 0	1 9	11 47	0 32	20 54	2 6	16 46	0 4	5 0	1 59	37 54	14 25	0 40	1 15	17 48		n.a.
T 4	18 25	7 9	1 48	18 58	1 37	8 53	1 10	24 6	1 9	11 52	0 32	20 55	2 6	16 47	0 4	5 0	1 59	37 53	14 25	0 39	1 16	17 49		n.a.
F 5	18 41	3 9	0 42	19 31	1 40	9 23	1 7	24 12	1 9	11 57	0 32	20 55	2 7	16 48	0 4	4 59	1 59	37 53	14 25	0 39	1 17	17 49		n.a.
S 6	18 57	0n54	0s26	20 2	1 44	9 53	1 5	24 18	1 9	12 1	0 32	20 55	2 7	16 49	0 4	4 59	1 58	37 53	14 24	0 39	1 19	17 50		n.a.
S 7	19 13	4 51	1 30	20 32	1 47	10 22	1 3	24 23	1 9	12 6	0 32	20 55	2 7	16 50	0 4	4 58	1 58	37 52	14 24	0 40	1 20	17 51		n.a.
M 8	19 28	8 33	2 30	21 1	1 49	10 51	1 1	24 28	1 9	12 11	0 32	20 55	2 7	16 51	0 4	4 58	1 58	37 52	14 24	0 41	1 21	17 51		n.a.
T 9	19 43	11 52	3 22	21 30	1 52	11 20	0 58	24 33	1 10	12 16	0 32	20 56	2 8	16 52	0 4	4 57	1 58	37 52	14 24	0 44	1 22	17 52		n.a.
W10	19 57	14 40	4 5	21 56	1 54	11 48	0 56	24 37	1 10	12 21	0 31	20 56	2 8	16 53	0 3	4 57	1 58	37 51	14 24	0 48	1 24	17 53		n.a.
T 11	20 12	16 50	4 37	22 22	1 55	12 16	0 54	24 41	1 10	12 25	0 31	20 56	2 8	16 54	0 3	4 57	1 58	37 51	14 23	0 52	1 25	17 53		n.a.
F 12	20 25	18 17	4 56	22 46	1 57	12 44	0 51	24 45	1 10	12 30	0 31	20 57	2 8	16 56	0 3	4 56	1 58	37 51	14 23	0 57	1 26	17 54		n.a.
S 13	20 39	18 56	5 3	23 9	1 57	13 12	0 49	24 49	1 10	12 35	0 31	20 57	2 9	16 57	0 3	4 56	1 58	37 50	14 23	1 2	1 28	17 54		n.a.
S 14	20 52	18 45	4 56	23 30	1 58	13 39	0 46	24 52	1 10	12 39	0 31	20 57	2 9	16 58	0 3	4 55	1 58	37 50	14 23	1 7	1 29	17 55		n.a.
M15	21 4	17 44	4 37	23 49	1 58	14 6	0 44	24 55	1 10	12 44	0 31	20 58	2 9	16 59	0 3	4 55	1 58	37 50	14 23	1 11	1 30	17 56		n.a.
T 16	21 17	15 56	4 5	24 7	1 57	14 32	0 41	24 58	1 10	12 48	0 31	20 58	2 10	17 0	0 3	4 55	1 58	37 49	14 22	1 14	1 31	17 56		n.a.
W17	21 28	13 23	3 22	24 23	1 56	14 58	0 39	25 1	1 10	12 53	0 31	20 59	2 10	17 1	0 3	4 54	1 58	37 49	14 22	1 15	1 33	17 57		n.a.
T 18	21 40	10 11	2 28	24 37	1 54	15 24	0 36	25 3	1 10	12 57	0 31	20 59	2 10	17 2	0 3	4 54	1 58	37 49	14 22	1 16	1 34	17 58		n.a.
F 19	21 51	6 27	1 25	24 49	1 51	15 50	0 34	25 5	1 10	13 2	0 31	21 0	2 10	17 3	0 3	4 54	1 58	37 49	14 22	1 16	1 35	17 58		n.a.
S 20	22 1	2 16	0 16	24 59	1 48	16 15	0 31	25 6	1 10	13 6	0 31	21 0	2 11	17 4	0 3	4 53	1 58	37 48	14 22	1 16	1 37	17 59		n.a.
S 21	22 11	2s 9	0n55	25 7	1 45	16 39	0 29	25 8	1 10	13 11	0 31	21 1	2 11	17 5	0 3	4 53	1 58	37 48	14 21	1 16	1 38	17 59		n.a.
M22	22 21	6 37	2 6	25 13	1 40	17 3	0 26	25 9	1 10	13 15	0 31	21 1	2 11	17 6	0 3	4 53	1 58	37 48	14 21	1 17	1 39	18 0		n.a.
T 23	22 30	10 50	3 12	25 16	1 35	17 27	0 24	25 9	1 10	13 20	0 31	21 2	2 11	17 7	0 3	4 52	1 58	37 47	14 21	1 19	1 40	18 1		n.a.
W24	22 39	14 29	4 5	25 17	1 29	17 50	0 21	25 10	1 10	13 24	0 30	21 3	2 12	17 8	0 3	4 52	1 57	37 47	14 21	1 22	1 42	18 1		n.a.
T 25	22 48	17 13	4 43	25 16	1 23	18 13	0 19	25 10	1 9	13 28	0 30	21 3	2 12	17 9	0 3	4 52	1 57	37 47	14 21	1 26	1 43	18 2		n.a.
F 26	22 55	18 45	5 0	25 13	1 15	18 35	0 16	25 10	1 9	13 33	0 30	21 4	2 12	17 10	0 3	4 52	1 57	37 47	14 21	1 31	1 44	18 3		n.a.
S 27	23 3	18 54	4 56	25 7	1 7	18 56	0 13	25 9	1 9	13 37	0 30	21 5	2 12	17 10	0 3	4 51	1 57	37 46	14 21	1 35	1 46	18 3		n.a.
S 28	23 10	17 43	4 31	24 58	0 58	19 18	0 11	25 9	1 9	13 41	0 30	21 5	2 13	17 11	0 3	4 51	1 57	37 46	14 21	1 39	1 47	18 4		n.a.
M29	23 17	15 24	3 49	24 48	0 48	19 38	0 8	25 8	1 9	13 45	0 30	21 6	2 13	17 12	0 3	4 51	1 57	37 46	14 20	1 42	1 48	18 4		n.a.
T 30	23 23	12 14	2 54	24 36	0 37	19 58	0 6	25 6	1 9	13 49	0 30	21 7	2 13	17 13	0 3	4 51	1 57	37 45	14 20	1 44	1 50	18 5		n.a.
W31	23s28	8s29	1n51	24s21	0s26	20s18	0n 3	25s 5	1s 9	13s54	0n30	21n 8	2n13	17s14	0n 3	4n50	1s57	37s45	14s20	1n45	1n51	18n 6		n.a.

Julian Day Number = 669472.5, Delta T = 19h48m33s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'18, Lahiri = -43°36'17 Julian Calendar 1 Dec. 2881 BCE == Greg. Calendar 8 Nov. 2881 BCE

The year -2880 astronomical counting style corresponds to year 2881 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

JANUARY 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 9 50	19♐15'51	17♓20	6♑10	29♏58	5♑14	7♏46	6°R53	16♏59	16°R29	11♑40	25°R41	25♍24	14♊54	n.a.	T 1
F 2	5 13 46	20°16'07	0♈ 5	7°37	1♐13	6° 0	7°58	6♌50	17° 2	16♈29	11°42	25♍41	25°21	15° 0	n.a.	F 2
S 3	5 17 43	21°16'21	12°31	8°58	2°27	6°46	8°10	6°48	17° 5	16°28	11°43	25°41	25°18	15° 7	n.a.	S 3
S 4	5 21 39	22°16'33	24°43	10°13	3°41	7°32	8°22	6°46	17° 8	16°28	11°45	25°38	25°15	15°14	n.a.	S 4
M 5	5 25 36	23°16'43	6♉45	11°22	4°56	8°18	8°34	6°43	17°11	16°27	11°46	25°33	25°12	15°20	n.a.	M 5
T 6	5 29 32	24°16'51	18°40	12°24	6°10	9° 4	8°46	6°40	17°14	16°27	11°48	25°25	25° 8	15°27	n.a.	T 6
W 7	5 33 29	25°16'56	0♊33	13°19	7°24	9°50	8°58	6°37	17°17	16°26	11°49	25°13	25° 5	15°34	n.a.	W 7
T 8	5 37 26	26°16'59	12°25	14° 5	8°39	10°36	9° 9	6°35	17°20	16°26	11°51	25° 0	25° 2	15°41	n.a.	T 8
F 9	5 41 22	27°17'00	24°17	14°43	9°53	11°22	9°21	6°32	17°23	16°26	11°52	24°45	24°59	15°47	n.a.	F 9
S 10	5 45 19	28°16'59	6♋12	15°12	11° 7	12° 8	9°32	6°29	17°26	16°25	11°54	24°31	24°56	15°54	n.a.	S 10
S 11	5 49 15	29°16'55	18°11	15°31	12°22	12°54	9°44	6°26	17°29	16°25	11°55	24°17	24°52	16° 1	n.a.	S 11
M12	5 53 12	0♑16'50	0♌14	15°42	13°36	13°39	9°55	6°22	17°32	16°25	11°57	24° 5	24°49	16° 8	n.a.	M12
T 13	5 57 8	1°16'42	12°24	15°R43	14°50	14°25	10° 6	6°19	17°35	16°25	11°58	23°57	24°46	16°14	n.a.	T 13
W14	6 1 5	2°16'33	24°43	15°35	16° 4	15°11	10°17	6°16	17°37	16°24	12° 0	23°51	24°43	16°21	n.a.	W14
T 15	6 5 1	3°16'21	7♍14	15°19	17°19	15°56	10°28	6°12	17°40	16°24	12° 1	23°48	24°40	16°28	n.a.	T 15
F 16	6 8 58	4°16'08	20° 0	14°54	18°33	16°42	10°39	6° 9	17°43	16°24	12° 3	23°D47	24°37	16°34	n.a.	F 16
S 17	6 12 55	5°15'53	3♎ 5	14°21	19°47	17°28	10°50	6° 5	17°45	16°24	12° 5	23°R47	24°33	16°41	n.a.	S 17
S 18	6 16 51	6°15'35	16°33	13°42	21° 1	18°13	11° 0	6° 2	17°48	16°24	12° 6	23°47	24°30	16°48	n.a.	S 18
M19	6 20 48	7°15'16	0♏26	12°56	22°16	18°59	11°11	5°58	17°51	16°D24	12° 8	23°45	24°27	16°55	n.a.	M19
T 20	6 24 44	8°14'55	14°45	12° 6	23°30	19°44	11°22	5°54	17°53	16°24	12° 9	23°41	24°24	17° 1	n.a.	T 20
W21	6 28 41	9°14'32	29°29	11°13	24°44	20°29	11°32	5°51	17°56	16°24	12°11	23°34	24°21	17° 8	n.a.	W21
T 22	6 32 37	10°14'07	14♐32	10°17	25°58	21°15	11°42	5°47	17°58	16°24	12°12	23°25	24°18	17°15	n.a.	T 22
F 23	6 36 34	11°13'40	29°45	9°20	27°13	22° 0	11°52	5°43	18° 1	16°24	12°14	23°15	24°14	17°22	n.a.	F 23
S 24	6 40 30	12°13'11	14♑58	8°24	28°27	22°45	12° 3	5°39	18° 3	16°24	12°16	23° 4	24°11	17°28	n.a.	S 24
S 25	6 44 27	13°12'39	29°59	7°28	29°41	23°31	12°13	5°35	18° 6	16°25	12°17	22°55	24° 8	17°35	n.a.	S 25
M26	6 48 23	14°12'05	14♒41	6°35	0♑55	24°16	12°22	5°31	18° 8	16°25	12°19	22°47	24° 5	17°42	n.a.	M26
T 27	6 52 20	15°11'29	28°56	5°46	2° 9	25° 1	12°32	5°27	18°10	16°25	12°20	22°43	24° 2	17°48	n.a.	T 27
W28	6 56 17	16°10'50	12♓41	5° 0	3°23	25°46	12°42	5°23	18°13	16°25	12°22	22°40	23°58	17°55	n.a.	W28
T 29	7 0 13	17°10'08	25°58	4°20	4°37	26°31	12°51	5°18	18°15	16°26	12°24	22°D40	23°55	18° 2	n.a.	T 29
F 30	7 4 10	18° 9'24	8♈48	3°44	5°52	27°16	13° 1	5°14	18°17	16°26	12°25	22°41	23°52	18° 9	n.a.	F 30
S 31	7 8 6	19♑ 8'38	21♈18	3♑15	7♑ 6	28♑ 1	13♏10	5♌10	18♏19	16♈26	12♑27	22°R41	23♍49	18♊15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s34	4s27	0n44	24s 5	0s14	20s37	0n 1	25s 3	1s 9	13s58	0n30	21n 9	2n14	17s15	0n 3	4n50	1s57	37s45	14s20	1n45	1n52	18n 6			n.a.
F 2	23 38	0 19	0s23	23 48	0 1	20 55	0s 2	25 1	1 9	14 2	0 30	21 9	2 14	17 16	0 3	4 50	1 57	37 45	14 20	1 45	1 53	18 7			n.a.
S 3	23 43	3n43	1 28	23 29	0n13	21 13	0 4	24 58	1 9	14 6	0 30	21 10	2 14	17 17	0 3	4 50	1 57	37 44	14 20	1 45	1 55	18 7			n.a.
S 4	23 46	7 31	2 27	23 9	0 28	21 30	0 7	24 56	1 9	14 10	0 30	21 11	2 14	17 18	0 3	4 50	1 57	37 44	14 20	1 46	1 56	18 8			n.a.
M 5	23 50	10 58	3 19	22 48	0 43	21 47	0 9	24 53	1 8	14 14	0 30	21 12	2 15	17 19	0 3	4 50	1 57	37 44	14 20	1 49	1 57	18 8			n.a.
T 6	23 53	13 56	4 1	22 27	0 58	22 3	0 12	24 49	1 8	14 17	0 30	21 13	2 15	17 20	0 3	4 50	1 57	37 44	14 20	1 52	1 59	18 9			n.a.
W 7	23 55	16 18	4 33	22 6	1 14	22 18	0 14	24 46	1 8	14 21	0 30	21 14	2 15	17 21	0 3	4 49	1 57	37 44	14 20	1 56	2 0	18 10			n.a.
T 8	23 57	17 59	4 52	21 45	1 30	22 33	0 17	24 42	1 8	14 25	0 30	21 15	2 15	17 21	0 3	4 49	1 56	37 43	14 19	2 2	2 1	18 10			n.a.
F 9	23 59	18 54	4 59	21 25	1 46	22 47	0 19	24 38	1 8	14 29	0 30	21 16	2 15	17 22	0 3	4 49	1 56	37 43	14 19	2 8	2 2	18 11			n.a.
S 10	24 0	18 59	4 53	21 6	2 2	23 0	0 22	24 34	1 8	14 33	0 29	21 17	2 16	17 23	0 3	4 49	1 56	37 43	14 19	2 14	2 4	18 11			n.a.
S 11	24 0	18 13	4 34	20 48	2 18	23 12	0 24	24 29	1 7	14 36	0 29	21 18	2 16	17 24	0 3	4 49	1 56	37 43	14 19	2 19	2 5	18 12			n.a.
M12	24 0	16 38	4 3	20 31	2 33	23 24	0 26	24 24	1 7	14 40	0 29	21 19	2 16	17 25	0 3	4 49	1 56	37 42	14 19	2 24	2 6	18 12			n.a.
T 13	24 0	14 17	3 20	20 17	2 48	23 36	0 29	24 19	1 7	14 44	0 29	21 20	2 16	17 26	0 3	4 49	1 56	37 42	14 19	2 28	2 8	18 13			n.a.
W14	23 59	11 17	2 27	20 4	3 2	23 46	0 31	24 14	1 7	14 47	0 29	21 21	2 17	17 26	0 3	4 49	1 56	37 42	14 19	2 30	2 9	18 13			n.a.
T 15	23 58	7 44	1 26	19 53	3 15	23 56	0 33	24 8	1 7	14 51	0 29	21 22	2 17	17 27	0 3	4 49	1 56	37 42	14 19	2 31	2 10	18 14			n.a.
F 16	23 56	3 45	0 20	19 44	3 26	24 5	0 35	24 2	1 7	14 55	0 29	21 23	2 17	17 28	0 3	4 49	1 56	37 42	14 19	2 31	2 11	18 15			n.a.
S 17	23 54	0s30	0n49	19 38	3 36	24 14	0 37	23 56	1 6	14 58	0 29	21 24	2 17	17 29	0 3	4 49	1 56	37 41	14 19	2 31	2 13	18 15			n.a.
S 18	23 51	4 51	1 57	19 34	3 45	24 21	0 40	23 50	1 6	15 2	0 29	21 25	2 17	17 29	0 3	4 49	1 56	37 41	14 19	2 32	2 14	18 16			n.a.
M19	23 48	9 4	3 1	19 31	3 51	24 28	0 42	23 43	1 6	15 5	0 29	21 26	2 18	17 30	0 3	4 49	1 56	37 41	14 19	2 32	2 15	18 16			n.a.
T 20	23 45	12 54	3 55	19 31	3 56	24 34	0 44	23 36	1 6	15 8	0 29	21 28	2 18	17 31	0 3	4 49	1 56	37 41	14 19	2 34	2 17	18 17			n.a.
W21	23 41	16 2	4 36	19 33	3 59	24 40	0 46	23 29	1 5	15 12	0 29	21 29	2 18	17 32	0 3	4 50	1 56	37 41	14 19	2 37	2 18	18 17			n.a.
T 22	23 36	18 9	4 58	19 37	4 0	24 44	0 48	23 21	1 5	15 15	0 29	21 30	2 18	17 32	0 3	4 50	1 55	37 41	14 19	2 40	2 19	18 18			n.a.
F 23	23 31	19 1	5 0	19 42	3 58	24 48	0 50	23 14	1 5	15 18	0 29	21 31	2 18	17 33	0 3	4 50	1 55	37 40	14 19	2 45	2 20	18 18			n.a.
S 24	23 26	18 30	4 40	19 49	3 55	24 51	0 52	23 6	1 5	15 21	0 29	21 32	2 18	17 34	0 3	4 50	1 55	37 40	14 19	2 49	2 22	18 19			n.a.
S 25	23 20	16 42	4 1	19 58	3 50	24 54	0 53	22 58	1 5	15 25	0 29	21 33	2 19	17 35	0 3	4 50	1 55	37 40	14 19	2 53	2 23	18 19			n.a.
M26	23 14	13 50	3 7	20 7	3 43	24 56	0 55	22 50	1 4	15 28	0 29	21 35	2 19	17 35	0 3	4 50	1 55	37 40	14 19	2 56	2 24	18 20			n.a.
T 27	23 7	10 13	2 3	20 18	3 35	24 56	0 57	22 41	1 4	15 31	0 29	21 36	2 19	17 36	0 3	4 50	1 55	37 40	14 19	2 58	2 26	18 20			n.a.
W28	23 0	6 9	0 53	20 29	3 25	24 57	0 59	22 32	1 4	15 34	0 28	21 37	2 19	17 37	0 3	4 51	1 55	37 40	14 19	2 58	2 27	18 21			n.a.
T 29	22 52	1 55	0s18	20 42	3 15	24 56	1 0	22 23	1 3	15 37	0 28	21 38	2 19	17 37	0 3	4 51	1 55	37 40	14 19	2 59	2 28	18 21			n.a.
F 30	22 45	2n17	1 25	20 54	3 3	24 54	1 2	22 14	1 3	15 40	0 28	21 39	2 19	17 38	0 3	4 51	1 55	37 40	14 19	2 58	2 29	18 22			n.a.
S 31	22s36	6n15	2s26	21s 8	2n50	24s52	1s 4	22s 5	1s 3	15s43	0n28	21n41	2n19	17s38	0n 3	4n51	1s55	37s39	14s19	2n58	2n31	18n22			n.a.

Julian Day Number = 669503.5, Delta T = 19h48m30s
Ecliptic obliquity = 24°00'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'13, Lahiri = -43°36'13 Julian Calendar 1 Jan. 2880 BCE == Greg. Calendar 9 Dec. 2881 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

FEBRUARY 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 12 3	20♉ 7'49	3♉30	2°R51	8♉20	28♉46	13♏19	5°R 6	18♏21	16♈27	12♉28	22°R40	23♍46	18♊22	n.a.	S 1
M 2	7 15 59	21° 6'57	15°31	2♉33	9°34	29°31	13°28	5♌ 1	18°23	16°27	12°30	22♍37	23°43	18°29	n.a.	M 2
T 3	7 19 56	22° 6'03	27°25	2°20	10°48	0♒16	13°37	4°57	18°25	16°28	12°31	22°31	23°39	18°35	n.a.	T 3
W 4	7 23 52	23° 5'06	9♊16	2°14	12° 2	1° 0	13°46	4°53	18°27	16°28	12°33	22°24	23°36	18°42	n.a.	W 4
T 5	7 27 49	24° 4'08	21° 8	2°D13	13°16	1°45	13°55	4°48	18°29	16°29	12°34	22°14	23°33	18°49	n.a.	T 5
F 6	7 31 45	25° 3'06	3♋ 3	2°18	14°30	2°30	14° 3	4°44	18°31	16°30	12°36	22° 3	23°30	18°56	n.a.	F 6
S 7	7 35 42	26° 2'03	15° 3	2°29	15°44	3°14	14°12	4°39	18°33	16°30	12°38	21°52	23°27	19° 2	n.a.	S 7
S 8	7 39 38	27° 0'57	27° 9	2°44	16°58	3°59	14°20	4°35	18°35	16°31	12°39	21°42	23°24	19° 9	n.a.	S 8
M 9	7 43 35	27°59'49	9♌23	3° 5	18°12	4°43	14°28	4°30	18°37	16°32	12°41	21°33	23°20	19°16	n.a.	M 9
T 10	7 47 32	28°58'38	21°46	3°30	19°26	5°28	14°36	4°26	18°38	16°32	12°42	21°27	23°17	19°23	n.a.	T 10
W11	7 51 28	29°57'26	4♍18	4° 0	20°40	6°12	14°44	4°21	18°40	16°33	12°44	21°23	23°14	19°29	n.a.	W11
T 12	7 55 25	0♒56'11	17° 2	4°34	21°54	6°56	14°52	4°17	18°42	16°34	12°45	21°D22	23°11	19°36	n.a.	T 12
F 13	7 59 21	1°54'55	29°59	5°12	23° 8	7°41	15° 0	4°12	18°43	16°35	12°47	21°22	23° 8	19°43	n.a.	F 13
S 14	8 3 18	2°53'36	13♎11	5°54	24°22	8°25	15° 7	4° 8	18°45	16°36	12°48	21°23	23° 4	19°49	n.a.	S 14
S 15	8 7 14	3°52'16	26°40	6°39	25°36	9° 9	15°15	4° 3	18°46	16°36	12°50	21°24	23° 1	19°56	n.a.	S 15
M16	8 11 11	4°50'53	10♏28	7°28	26°50	9°53	15°22	3°59	18°48	16°37	12°51	21°R24	22°58	20° 3	n.a.	M16
T 17	8 15 7	5°49'29	24°36	8°20	28° 4	10°37	15°29	3°54	18°49	16°38	12°53	21°23	22°55	20°10	n.a.	T 17
W18	8 19 4	6°48'04	9♐ 3	9°15	29°18	11°21	15°36	3°49	18°50	16°39	12°54	21°19	22°52	20°16	n.a.	W18
T 19	8 23 0	7°46'36	23°45	10°14	0♒32	12° 5	15°43	3°45	18°52	16°40	12°56	21°14	22°49	20°23	n.a.	T 19
F 20	8 26 57	8°45'06	8♑36	11°15	1°46	12°49	15°49	3°40	18°53	16°41	12°57	21° 8	22°45	20°30	n.a.	F 20
S 21	8 30 54	9°43'35	23°28	12°18	3° 0	13°33	15°56	3°36	18°54	16°42	12°59	21° 2	22°42	20°37	n.a.	S 21
S 22	8 34 50	10°42'01	8♒14	13°25	4°14	14°17	16° 2	3°31	18°55	16°43	13° 0	20°56	22°39	20°43	n.a.	S 22
M23	8 38 47	11°40'26	22°45	14°33	5°28	15° 1	16° 8	3°27	18°57	16°45	13° 1	20°52	22°36	20°50	n.a.	M23
T 24	8 42 43	12°38'48	6♓55	15°45	6°41	15°45	16°14	3°22	18°58	16°46	13° 3	20°49	22°33	20°57	n.a.	T 24
W25	8 46 40	13°37'08	20°40	16°58	7°55	16°28	16°20	3°18	18°59	16°47	13° 4	20°D48	22°29	21° 3	n.a.	W25
T 26	8 50 36	14°35'26	4♈ 0	18°14	9° 9	17°12	16°26	3°13	19° 0	16°48	13° 6	20°49	22°26	21°10	n.a.	T 26
F 27	8 54 33	15°33'41	16°55	19°32	10°23	17°56	16°31	3° 9	19° 1	16°49	13° 7	20°50	22°23	21°17	n.a.	F 27
S 28	8 58 29	16♒31'55	29♈29	20♉52	11♒37	18♒39	16♏37	3♌ 5	19♏ 1	16♈51	13♉ 8	20♍52	22♍20	21♊24	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s27	9n51	3s20	21s21	2n37	24s49	1s 5	21s55	1s 3	15s46	0n28	21n42	2n20	17s39	0n 3	4n51	1s55	37s39	14s19	2n59	2n32	18n23			n.a.
M 2	22 18	13 0	4 3	21 35	2 24	24 46	1 7	21 45	1 2	15 48	0 28	21 43	2 20	17 40	0 3	4 52	1 55	37 39	14 20	3 0	2 33	18 23			n.a.
T 3	22 9	15 35	4 36	21 49	2 10	24 41	1 8	21 35	1 2	15 51	0 28	21 44	2 20	17 40	0 3	4 52	1 55	37 39	14 20	3 2	2 35	18 24			n.a.
W 4	21 59	17 29	4 56	22 3	1 56	24 36	1 9	21 25	1 2	15 54	0 28	21 45	2 20	17 41	0 3	4 52	1 55	37 39	14 20	3 5	2 36	18 24			n.a.
T 5	21 48	18 39	5 4	22 17	1 42	24 30	1 11	21 14	1 1	15 57	0 28	21 47	2 20	17 41	0 3	4 52	1 54	37 39	14 20	3 9	2 37	18 25			n.a.
F 6	21 38	19 0	4 59	22 31	1 28	24 23	1 12	21 4	1 1	15 59	0 28	21 48	2 20	17 42	0 3	4 53	1 54	37 39	14 20	3 14	2 38	18 25			n.a.
S 7	21 27	18 30	4 40	22 45	1 14	24 16	1 13	20 53	1 1	16 2	0 28	21 49	2 20	17 42	0 3	4 53	1 54	37 39	14 20	3 18	2 40	18 26			n.a.
S 8	21 15	17 10	4 9	22 58	1 0	24 8	1 14	20 42	1 0	16 5	0 28	21 50	2 20	17 43	0 3	4 53	1 54	37 39	14 20	3 22	2 41	18 26			n.a.
M 9	21 3	15 2	3 26	23 11	0 47	23 59	1 15	20 31	1 0	16 7	0 28	21 51	2 20	17 43	0 3	4 54	1 54	37 39	14 20	3 26	2 42	18 27			n.a.
T 10	20 51	12 11	2 32	23 24	0 34	23 49	1 16	20 19	1 0	16 10	0 28	21 53	2 21	17 44	0 3	4 54	1 54	37 39	14 20	3 28	2 44	18 27			n.a.
W11	20 38	8 46	1 30	23 36	0 21	23 39	1 17	20 8	1 0	16 12	0 28	21 54	2 21	17 44	0 3	4 54	1 54	37 39	14 20	3 30	2 45	18 28			n.a.
T 12	20 25	4 53	0 23	23 47	0 9	23 28	1 18	19 56	0 59	16 14	0 28	21 55	2 21	17 45	0 3	4 55	1 54	37 39	14 21	3 30	2 46	18 28			n.a.
F 13	20 12	0 43	0n46	23 57	0s 3	23 16	1 19	19 44	0 59	16 17	0 28	21 56	2 21	17 45	0 3	4 55	1 54	37 39	14 21	3 30	2 47	18 29			n.a.
S 14	19 59	3s34	1 55	24 7	0 15	23 4	1 20	19 32	0 58	16 19	0 28	21 57	2 21	17 46	0 3	4 56	1 54	37 39	14 21	3 30	2 49	18 29			n.a.
S 15	19 45	7 45	2 59	24 16	0 26	22 51	1 21	19 19	0 58	16 21	0 28	21 59	2 21	17 46	0 3	4 56	1 54	37 38	14 21	3 29	2 50	18 30			n.a.
M16	19 30	11 37	3 54	24 24	0 36	22 37	1 21	19 7	0 58	16 23	0 28	22 0	2 21	17 47	0 3	4 56	1 54	37 38	14 21	3 29	2 51	18 30			n.a.
T 17	19 16	14 55	4 36	24 31	0 46	22 23	1 22	18 54	0 57	16 26	0 27	22 1	2 21	17 47	0 3	4 57	1 54	37 38	14 21	3 30	2 53	18 30			n.a.
W18	19 1	17 22	5 2	24 36	0 56	22 7	1 22	18 42	0 57	16 28	0 27	22 2	2 21	17 47	0 3	4 57	1 54	37 38	14 21	3 31	2 54	18 31			n.a.
T 19	18 45	18 43	5 9	24 41	1 5	21 52	1 23	18 29	0 57	16 30	0 27	22 3	2 21	17 48	0 3	4 58	1 53	37 38	14 22	3 33	2 55	18 31			n.a.
F 20	18 30	18 49	4 55	24 45	1 14	21 35	1 23	18 16	0 56	16 32	0 27	22 4	2 21	17 48	0 3	4 58	1 53	37 38	14 22	3 36	2 56	18 32			n.a.
S 21	18 14	17 38	4 21	24 47	1 22	21 18	1 24	18 2	0 56	16 34	0 27	22 6	2 21	17 48	0 3	4 59	1 53	37 38	14 22	3 38	2 58	18 32			n.a.
S 22	17 58	15 15	3 30	24 48	1 30	21 1	1 24	17 49	0 56	16 36	0 27	22 7	2 21	17 49	0 3	4 59	1 53	37 38	14 22	3 41	2 59	18 33			n.a.
M23	17 41	11 57	2 26	24 48	1 37	20 43	1 24	17 36	0 55	16 37	0 27	22 8	2 21	17 49	0 3	5 0	1 53	37 38	14 22	3 42	3 0	18 33			n.a.
T 24	17 25	8 2	1 15	24 46	1 43	20 24	1 24	17 22	0 55	16 39	0 27	22 9	2 21	17 49	0 3	5 0	1 53	37 39	14 22	3 43	3 2	18 34			n.a.
W25	17 8	3 46	0 1	24 43	1 50	20 5	1 24	17 8	0 54	16 41	0 27	22 10	2 21	17 50	0 3	5 1	1 53	37 39	14 23	3 44	3 3	18 34			n.a.
T 26	16 50	0n32	1s11	24 38	1 55	19 45	1 24	16 54	0 54	16 43	0 27	22 11	2 21	17 50	0 3	5 1	1 53	37 39	14 23	3 43	3 4	18 34			n.a.
F 27	16 33	4 41	2 18	24 32	2 0	19 24	1 24	16 40	0 54	16 44	0 27	22 12	2 21	17 50	0 3	5 2	1 53	37 39	14 23	3 43	3 5	18 35			n.a.
S 28	16s15	8n31	3s15	24s24	2s 5	19s 3	1s24	16s26	0s53	16s46	0n27	22n13	2n21	17s51	0n 3	5n 2	1s53	37s39	14s23	3n42	3n 7	18n35			n.a.

Julian Day Number = 669534.5, Delta T = 19h48m28s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'09, Lahiri = -43°36'09 Julian Calendar 1 Feb. 2880 BCE == Greg. Calendar 9 Jan. 2880 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

MARCH 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 2 26	17♒30'06	11♉46	22♋14	12♒51	19♒23	16♏42	3°R 0	19♏ 2	16♈52	13♋10	20♍53	22♍17	21♊30	n.a.	S 1
M 2	9 6 22	18°28'15	23°49	23°38	14° 5	20° 6	16°47	2♌56	19° 3	16°53	13°11	20°R53	22°14	21°37	n.a.	M 2
T 3	9 10 19	19°26'22	5♊45	25° 4	15°19	20°50	16°52	2°52	19° 4	16°55	13°12	20°52	22°10	21°44	n.a.	T 3
W 4	9 14 15	20°24'26	17°38	26°32	16°32	21°33	16°56	2°47	19° 4	16°56	13°14	20°49	22° 7	21°51	n.a.	W 4
T 5	9 18 12	21°22'29	29°31	28° 1	17°46	22°16	17° 1	2°43	19° 5	16°57	13°15	20°45	22° 4	21°57	n.a.	T 5
F 6	9 22 9	22°20'29	11♋28	29°33	19° 0	22°59	17° 5	2°39	19° 6	16°59	13°16	20°40	22° 1	22° 4	n.a.	F 6
S 7	9 26 5	23°18'28	23°34	1♒ 7	20°14	23°43	17° 9	2°35	19° 6	17° 0	13°17	20°36	21°58	22°11	n.a.	S 7
S 8	9 30 2	24°16'24	5♌49	2°42	21°28	24°26	17°14	2°31	19° 7	17° 2	13°19	20°31	21°55	22°17	n.a.	S 8
M 9	9 33 58	25°14'19	18°15	4°19	22°41	25° 9	17°17	2°27	19° 7	17° 3	13°20	20°28	21°51	22°24	n.a.	M 9
T 10	9 37 55	26°12'11	0♍53	5°59	23°55	25°52	17°21	2°23	19° 7	17° 5	13°21	20°25	21°48	22°31	n.a.	T 10
W11	9 41 51	27°10'02	13°45	7°40	25° 9	26°35	17°25	2°19	19° 8	17° 6	13°22	20°24	21°45	22°38	n.a.	W11
T 12	9 45 48	28° 7'51	26°49	9°23	26°23	27°18	17°28	2°15	19° 8	17° 8	13°24	20°D24	21°42	22°44	n.a.	T 12
F 13	9 49 44	29° 5'39	10♎ 6	11° 7	27°37	28° 0	17°31	2°11	19° 8	17°10	13°25	20°25	21°39	22°51	n.a.	F 13
S 14	9 53 41	0♓ 3'25	23°36	12°54	28°50	28°43	17°34	2° 7	19° 8	17°11	13°26	20°26	21°35	22°58	n.a.	S 14
S 15	9 57 37	1° 1'10	7♏18	14°42	0♓ 4	29°26	17°37	2° 4	19° 9	17°13	13°27	20°28	21°32	23° 4	n.a.	S 15
M16	10 1 34	1°58'53	21°13	16°33	1°18	0♓ 9	17°39	2° 0	19° 9	17°15	13°28	20°29	21°29	23°11	n.a.	M16
T 17	10 5 30	2°56'35	5♐19	18°25	2°32	0°51	17°42	1°57	19°R 9	17°16	13°29	20°R29	21°26	23°18	n.a.	T 17
W18	10 9 27	3°54'16	19°35	20°19	3°45	1°34	17°44	1°53	19° 9	17°18	13°30	20°28	21°23	23°25	n.a.	W18
T 19	10 13 24	4°51'56	3♋58	22°15	4°59	2°17	17°46	1°50	19° 9	17°20	13°32	20°27	21°20	23°31	n.a.	T 19
F 20	10 17 20	5°49'34	18°24	24°12	6°13	2°59	17°48	1°46	19° 8	17°21	13°33	20°26	21°16	23°38	n.a.	F 20
S 21	10 21 17	6°47'11	2♒50	26°12	7°27	3°42	17°50	1°43	19° 8	17°23	13°34	20°24	21°13	23°45	n.a.	S 21
S 22	10 25 13	7°44'47	17° 9	28°13	8°40	4°24	17°51	1°40	19° 8	17°25	13°35	20°22	21°10	23°52	n.a.	S 22
M23	10 29 10	8°42'21	1♓17	0♓16	9°54	5° 6	17°53	1°36	19° 8	17°27	13°36	20°21	21° 7	23°58	n.a.	M23
T 24	10 33 6	9°39'54	15° 9	2°20	11° 8	5°49	17°54	1°33	19° 8	17°29	13°37	20°D21	21° 4	24° 5	n.a.	T 24
W25	10 37 3	10°37'26	28°43	4°26	12°21	6°31	17°55	1°30	19° 7	17°30	13°38	20°21	21° 1	24°12	n.a.	W25
T 26	10 40 59	11°34'56	11♈56	6°33	13°35	7°13	17°55	1°27	19° 7	17°32	13°39	20°21	20°57	24°18	n.a.	T 26
F 27	10 44 56	12°32'24	24°49	8°41	14°49	7°55	17°56	1°24	19° 6	17°34	13°40	20°22	20°54	24°25	n.a.	F 27
S 28	10 48 53	13°29'51	7♉24	10°51	16° 3	8°38	17°56	1°22	19° 6	17°36	13°40	20°23	20°51	24°32	n.a.	S 28
S 29	10 52 49	14°27'17	19°42	13° 1	17°16	9°20	17°57	1°19	19° 5	17°38	13°41	20°23	20°48	24°39	n.a.	S 29
M30	10 56 46	15°24'41	1♊48	15°11	18°30	10° 2	17°R57	1°16	19° 5	17°40	13°42	20°24	20°45	24°45	n.a.	M30
T 31	11 0 42	16♓22'04	13♊45	17♓23	19♓44	10♓44	17♏56	1♌14	19♏ 4	17♈42	13♋43	20°R24	20♍41	24♊52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s57	11n53	4s 3	24s15	2s 9	18s42	1s24	16s12	0s53	16s48	0n27	22n14	2n21	17s51	0n 3	5n 3	1s53	37s39	14s23	3n42	3n 8	18n36		n.a.
M 2	15 39	14 41	4 38	24 3	2 12	18 20	1 24	15 57	0 52	16 49	0 27	22 15	2 21	17 51	0 3	5 4	1 53	37 39	14 24	3 42	3 9	18 36		n.a.
T 3	15 20	16 50	5 2	23 50	2 15	17 57	1 24	15 43	0 52	16 51	0 27	22 16	2 21	17 51	0 3	5 4	1 53	37 39	14 24	3 42	3 11	18 36		n.a.
W 4	15 2	18 14	5 12	23 36	2 18	17 34	1 23	15 28	0 52	16 52	0 27	22 17	2 21	17 51	0 3	5 5	1 53	37 39	14 24	3 43	3 12	18 37		n.a.
T 5	14 43	18 52	5 9	23 19	2 20	17 11	1 23	15 13	0 51	16 53	0 27	22 18	2 21	17 52	0 3	5 5	1 53	37 39	14 24	3 45	3 13	18 37		n.a.
F 6	14 24	18 39	4 52	23 1	2 21	16 47	1 23	14 58	0 51	16 55	0 27	22 19	2 21	17 52	0 3	5 6	1 53	37 39	14 25	3 47	3 14	18 38		n.a.
S 7	14 4	17 35	4 23	22 41	2 22	16 23	1 22	14 43	0 50	16 56	0 27	22 20	2 21	17 52	0 3	5 7	1 52	37 39	14 25	3 49	3 16	18 38		n.a.
S 8	13 45	15 42	3 41	22 19	2 22	15 58	1 21	14 28	0 50	16 57	0 26	22 21	2 21	17 52	0 3	5 7	1 52	37 39	14 25	3 50	3 17	18 38		n.a.
M 9	13 25	13 4	2 47	21 55	2 21	15 33	1 21	14 13	0 49	16 58	0 26	22 22	2 21	17 52	0 3	5 8	1 52	37 39	14 25	3 52	3 18	18 39		n.a.
T 10	13 5	9 47	1 45	21 29	2 21	15 7	1 20	13 58	0 49	17 0	0 26	22 23	2 21	17 52	0 3	5 8	1 52	37 39	14 26	3 53	3 20	18 39		n.a.
W11	12 45	5 59	0 37	21 1	2 19	14 41	1 19	13 42	0 49	17 1	0 26	22 24	2 21	17 52	0 3	5 9	1 52	37 40	14 26	3 53	3 21	18 40		n.a.
T 12	12 24	1 50	0n35	20 32	2 17	14 15	1 19	13 27	0 48	17 2	0 26	22 25	2 21	17 52	0 3	5 10	1 52	37 40	14 26	3 53	3 22	18 40		n.a.
F 13	12 4	2s28	1 46	20 0	2 14	13 48	1 18	13 11	0 48	17 3	0 26	22 26	2 21	17 53	0 3	5 10	1 52	37 40	14 26	3 53	3 23	18 40		n.a.
S 14	11 43	6 42	2 53	19 26	2 11	13 21	1 17	12 56	0 47	17 3	0 26	22 26	2 21	17 53	0 3	5 11	1 52	37 40	14 27	3 52	3 25	18 41		n.a.
S 15	11 22	10 39	3 51	18 50	2 7	12 53	1 16	12 40	0 47	17 4	0 26	22 27	2 21	17 53	0 3	5 12	1 52	37 40	14 27	3 52	3 26	18 41		n.a.
M16	11 1	14 4	4 36	18 12	2 3	12 26	1 15	12 24	0 46	17 5	0 26	22 28	2 21	17 53	0 3	5 13	1 52	37 40	14 27	3 52	3 27	18 41		n.a.
T 17	10 40	16 42	5 5	17 32	1 58	11 58	1 14	12 8	0 46	17 6	0 26	22 29	2 21	17 53	0 3	5 13	1 52	37 40	14 27	3 51	3 29	18 42		n.a.
W18	10 19	18 21	5 16	16 50	1 53	11 29	1 12	11 52	0 45	17 7	0 26	22 29	2 21	17 53	0 3	5 14	1 52	37 41	14 28	3 52	3 30	18 42		n.a.
T 19	9 57	18 50	5 7	16 6	1 47	11 0	1 11	11 36	0 45	17 7	0 26	22 30	2 20	17 53	0 3	5 15	1 52	37 41	14 28	3 52	3 31	18 43		n.a.
F 20	9 35	18 6	4 39	15 20	1 40	10 31	1 10	11 20	0 44	17 8	0 26	22 31	2 20	17 53	0 3	5 15	1 52	37 41	14 28	3 53	3 32	18 43		n.a.
S 21	9 14	16 12	3 53	14 32	1 33	10 2	1 9	11 4	0 44	17 8	0 26	22 32	2 20	17 53	0 3	5 16	1 52	37 41	14 29	3 54	3 34	18 43		n.a.
S 22	8 52	13 19	2 53	13 43	1 26	9 33	1 7	10 48	0 43	17 9	0 26	22 32	2 20	17 53	0 3	5 17	1 52	37 41	14 29	3 54	3 35	18 44		n.a.
M23	8 30	9 40	1 44	12 51	1 18	9 3	1 6	10 32	0 43	17 9	0 26	22 33	2 20	17 53	0 3	5 18	1 52	37 41	14 29	3 55	3 36	18 44		n.a.
T 24	8 8	5 33	0 29	11 58	1 9	8 33	1 4	10 15	0 43	17 10	0 25	22 33	2 20	17 52	0 3	5 18	1 52	37 42	14 29	3 55	3 37	18 44		n.a.
W25	7 45	1 14	0s46	11 3	1 0	8 3	1 3	9 59	0 42	17 10	0 25	22 34	2 20	17 52	0 3	5 19	1 52	37 42	14 30	3 55	3 39	18 45		n.a.
T 26	7 23	3n 2	1 57	10 6	0 51	7 32	1 1	9 42	0 42	17 10	0 25	22 35	2 20	17 52	0 3	5 20	1 51	37 42	14 30	3 55	3 40	18 45		n.a.
F 27	7 1	7 3	3 0	9 8	0 41	7 2	1 0	9 26	0 41	17 11	0 25	22 35	2 20	17 52	0 3	5 21	1 51	37 42	14 30	3 54	3 41	18 45		n.a.
S 28	6 38	10 39	3 52	8 9	0 31	6 31	0 58	9 9	0 41	17 11	0 25	22 36	2 20	17 52	0 3	5 21	1 51	37 42	14 31	3 54	3 43	18 46		n.a.
S 29	6 16	13 42	4 33	7 9	0 21	6 0	0 56	8 52	0 40	17 11	0 25	22 36	2 19	17 52	0 3	5 22	1 51	37 43	14 31	3 54	3 44	18 46		n.a.
M30	5 53	16 6	5 1	6 8	0 11	5 29	0 55	8 36	0 40	17 11	0 25	22 37	2 19	17 52	0 3	5 23	1 51	37 43	14 31	3 54	3 45	18 46		n.a.
T 31	5s30	17n47	5s15	5s 6	0s 0	4s58	0s53	8s19	0s39	17s11	0n25	22n37	2n19	17s51	0n 3	5n24	1s51	37s43	14s32	3n54	3n46	18n47		n.a.

Julian Day Number = 669562.5, Delta T = 19h48m25s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'05, Lahiri = -43°36'05 Julian Calendar 1 March 2880 BCE == Greg. Calendar 6 Feb. 2880 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

APRIL 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 4 39	17♓19'25	25♊39	19♓34	20♓57	11♓25	17°R56	1°R11	19°R 3	17♈44	13♑44	20°R24	20♍38	24♊59	n.a.	W 1
T 2	11 8 35	18°16'45	7♋33	21°45	22°11	12° 7	17♏55	1♌ 9	19♏ 3	17°46	13°45	20♍24	20°35	25° 6	n.a.	T 2
F 3	11 12 32	19°14'03	19°33	23°55	23°25	12°49	17°55	1° 6	19° 2	17°48	13°45	20°24	20°32	25°12	n.a.	F 3
S 4	11 16 28	20°11'20	1♌42	26° 5	24°38	13°31	17°54	1° 4	19° 1	17°50	13°46	20°D23	20°29	25°19	n.a.	S 4
S 5	11 20 25	21° 8'36	14° 3	28°13	25°52	14°13	17°53	1° 2	19° 0	17°52	13°47	20°23	20°26	25°26	n.a.	S 5
M 6	11 24 22	22° 5'50	26°39	0♈21	27° 6	14°54	17°51	1° 0	18°59	17°54	13°48	20°24	20°22	25°32	n.a.	M 6
T 7	11 28 18	23° 3'04	9♍32	2°27	28°19	15°36	17°50	0°58	18°58	17°56	13°48	20°24	20°19	25°39	n.a.	T 7
W 8	11 32 15	24° 0'16	22°43	4°31	29°33	16°17	17°48	0°56	18°57	17°58	13°49	20°R24	20°16	25°46	n.a.	W 8
T 9	11 36 11	24°57'27	6♎11	6°33	0♈46	16°59	17°46	0°54	18°56	18° 0	13°50	20°24	20°13	25°53	n.a.	T 9
F 10	11 40 8	25°54'38	19°53	8°33	2° 0	17°40	17°44	0°53	18°55	18° 2	13°50	20°23	20°10	25°59	n.a.	F 10
S 11	11 44 4	26°51'48	3♏49	10°31	3°14	18°22	17°42	0°51	18°54	18° 4	13°51	20°23	20° 6	26° 6	n.a.	S 11
S 12	11 48 1	27°48'57	17°55	12°27	4°27	19° 3	17°40	0°50	18°53	18° 6	13°52	20°22	20° 3	26°13	n.a.	S 12
M13	11 51 57	28°46'05	2♐ 7	14°21	5°41	19°45	17°37	0°48	18°51	18° 9	13°52	20°21	20° 0	26°19	n.a.	M13
T 14	11 55 54	29°43'14	16°22	16°12	6°55	20°26	17°34	0°47	18°50	18°11	13°53	20°20	19°57	26°26	n.a.	T 14
W15	11 59 51	0♈40'21	0♑37	18° 0	8° 8	21° 7	17°31	0°46	18°49	18°13	13°53	20°D20	19°54	26°33	n.a.	W15
T 16	12 3 47	1°37'29	14°50	19°46	9°22	21°48	17°28	0°44	18°47	18°15	13°54	20°20	19°51	26°40	n.a.	T 16
F 17	12 7 44	2°34'36	28°58	21°30	10°35	22°29	17°25	0°43	18°46	18°17	13°54	20°21	19°47	26°46	n.a.	F 17
S 18	12 11 40	3°31'42	12♒59	23°11	11°49	23°11	17°21	0°42	18°45	18°19	13°55	20°22	19°44	26°53	n.a.	S 18
S 19	12 15 37	4°28'48	26°51	24°49	13° 3	23°52	17°18	0°42	18°43	18°21	13°55	20°23	19°41	27° 0	n.a.	S 19
M20	12 19 33	5°25'54	10♓31	26°24	14°16	24°33	17°14	0°41	18°42	18°24	13°56	20°24	19°38	27° 7	n.a.	M20
T 21	12 23 30	6°22'59	23°59	27°57	15°30	25°14	17°10	0°40	18°40	18°26	13°56	20°R24	19°35	27°13	n.a.	T 21
W22	12 27 26	7°20'04	7♈13	29°28	16°43	25°55	17° 6	0°40	18°39	18°28	13°56	20°23	19°32	27°20	n.a.	W22
T 23	12 31 23	8°17'09	20°12	0♉55	17°57	26°35	17° 1	0°39	18°37	18°30	13°57	20°22	19°28	27°27	n.a.	T 23
F 24	12 35 20	9°14'13	2♉56	2°20	19°10	27°16	16°57	0°39	18°35	18°32	13°57	20°20	19°25	27°33	n.a.	F 24
S 25	12 39 16	10°11'16	15°24	3°42	20°24	27°57	16°52	0°39	18°34	18°35	13°57	20°17	19°22	27°40	n.a.	S 25
S 26	12 43 13	11° 8'19	27°40	5° 1	21°38	28°38	16°47	0°38	18°32	18°37	13°58	20°14	19°19	27°47	n.a.	S 26
M27	12 47 9	12° 5'21	9♊45	6°18	22°51	29°18	16°42	0°D38	18°30	18°39	13°58	20°11	19°16	27°54	n.a.	M27
T 28	12 51 6	13° 2'23	21°42	7°31	24° 5	29°59	16°37	0°38	18°28	18°41	13°58	20° 8	19°12	28° 0	n.a.	T 28
W29	12 55 2	13°59'25	3♋35	8°42	25°18	0♈40	16°32	0°38	18°27	18°44	13°58	20° 7	19° 9	28° 7	n.a.	W29
T 30	12 58 59	14♈56'26	15♋29	9♉50	26♈32	1♈20	16♏27	0♌39	18♏25	18♈46	13♑59	20°D 6	19♍ 6	28♊14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s 7	18n41	5s16	4s 4	0n10	4s27	0s51	8s 2	0s39	17s11	0n25	22n38	2n19	17s51	0n 3	5n25	1s51	37s43	14s32	3n54	3n48	18n47		n.a.
T 2	4 44	18 45	5 3	3 2	0 21	3 55	0 49	7 46	0 38	17 11	0 25	22 38	2 19	17 51	0 3	5 25	1 51	37 43	14 32	3 54	3 49	18 47		n.a.
F 3	4 22	17 59	4 37	2 0	0 31	3 24	0 47	7 29	0 38	17 11	0 25	22 39	2 19	17 51	0 3	5 26	1 51	37 44	14 33	3 54	3 50	18 48		n.a.
S 4	3 59	16 23	3 58	0 58	0 42	2 52	0 45	7 12	0 37	17 11	0 25	22 39	2 19	17 51	0 3	5 27	1 51	37 44	14 33	3 54	3 52	18 48		n.a.
S 5	3 35	14 0	3 8	0n 4	0 51	2 20	0 43	6 55	0 37	17 10	0 25	22 39	2 19	17 50	0 3	5 28	1 51	37 44	14 33	3 54	3 53	18 48		n.a.
M 6	3 12	10 55	2 8	1 4	1 1	1 49	0 41	6 38	0 36	17 10	0 24	22 40	2 18	17 50	0 3	5 29	1 51	37 44	14 34	3 54	3 54	18 49		n.a.
T 7	2 49	7 15	1 0	2 4	1 11	1 17	0 39	6 21	0 36	17 10	0 24	22 40	2 18	17 50	0 3	5 30	1 51	37 45	14 34	3 54	3 55	18 49		n.a.
W 8	2 26	3 9	0n13	3 3	1 19	0 45	0 37	6 4	0 35	17 9	0 24	22 40	2 18	17 50	0 3	5 30	1 51	37 45	14 34	3 54	3 57	18 49		n.a.
T 9	2 3	1s12	1 26	4 0	1 28	0 13	0 35	5 47	0 34	17 9	0 24	22 40	2 18	17 49	0 3	5 31	1 51	37 45	14 35	3 54	3 58	18 49		n.a.
F 10	1 40	5 33	2 36	4 56	1 36	0n19	0 33	5 30	0 34	17 8	0 24	22 41	2 18	17 49	0 3	5 32	1 51	37 45	14 35	3 54	3 59	18 50		n.a.
S 11	1 17	9 41	3 38	5 50	1 43	0 51	0 31	5 13	0 33	17 8	0 24	22 41	2 18	17 49	0 3	5 33	1 51	37 46	14 35	3 54	4 0	18 50		n.a.
S 12	0 53	13 18	4 27	6 43	1 50	1 23	0 28	4 56	0 33	17 7	0 24	22 41	2 18	17 48	0 3	5 34	1 51	37 46	14 36	3 54	4 2	18 50		n.a.
M13	0 30	16 10	5 1	7 34	1 56	1 55	0 26	4 39	0 32	17 7	0 24	22 41	2 17	17 48	0 3	5 35	1 51	37 46	14 36	3 55	4 3	18 51		n.a.
T 14	0 7	18 3	5 16	8 23	2 1	2 26	0 24	4 22	0 32	17 6	0 24	22 41	2 17	17 48	0 3	5 35	1 51	37 47	14 36	3 55	4 4	18 51		n.a.
W15	0n16	18 49	5 12	9 10	2 6	2 58	0 22	4 5	0 31	17 5	0 24	22 42	2 17	17 47	0 3	5 36	1 51	37 47	14 37	3 55	4 6	18 51		n.a.
T 16	0 40	18 23	4 48	9 55	2 10	3 30	0 19	3 48	0 31	17 4	0 24	22 42	2 17	17 47	0 3	5 37	1 51	37 47	14 37	3 55	4 7	18 51		n.a.
F 17	1 3	16 49	4 8	10 38	2 14	4 2	0 17	3 31	0 30	17 3	0 23	22 42	2 17	17 47	0 3	5 38	1 51	37 47	14 37	3 55	4 8	18 52		n.a.
S 18	1 26	14 15	3 12	11 19	2 17	4 33	0 15	3 13	0 30	17 3	0 23	22 42	2 17	17 46	0 3	5 39	1 51	37 48	14 38	3 54	4 9	18 52		n.a.
S 19	1 49	10 53	2 7	11 58	2 19	5 5	0 12	2 56	0 29	17 2	0 23	22 42	2 17	17 46	0 3	5 40	1 51	37 48	14 38	3 54	4 11	18 52		n.a.
M20	2 12	6 58	0 54	12 36	2 20	5 36	0 10	2 39	0 29	17 1	0 23	22 42	2 16	17 45	0 2	5 41	1 51	37 48	14 39	3 53	4 12	18 52		n.a.
T 21	2 36	2 45	0s20	13 11	2 21	6 7	0 8	2 22	0 28	17 0	0 23	22 42	2 16	17 45	0 2	5 41	1 51	37 49	14 39	3 53	4 13	18 53		n.a.
W22	2 59	1n32	1 32	13 44	2 21	6 39	0 5	2 5	0 28	16 58	0 23	22 42	2 16	17 45	0 2	5 42	1 51	37 49	14 39	3 54	4 15	18 53		n.a.
T 23	3 22	5 40	2 37	14 15	2 20	7 10	0 3	1 48	0 27	16 57	0 23	22 42	2 16	17 44	0 2	5 43	1 51	37 49	14 40	3 54	4 16	18 53		n.a.
F 24	3 45	9 27	3 33	14 44	2 19	7 40	0 0	1 31	0 26	16 56	0 23	22 42	2 16	17 44	0 2	5 44	1 51	37 50	14 40	3 55	4 17	18 54		n.a.
S 25	4 8	12 44	4 18	15 11	2 16	8 11	0n 2	1 14	0 26	16 55	0 23	22 42	2 16	17 43	0 2	5 45	1 51	37 50	14 40	3 56	4 18	18 54		n.a.
S 26	4 30	15 24	4 51	15 36	2 14	8 41	0 4	0 57	0 25	16 54	0 22	22 41	2 15	17 43	0 2	5 46	1 51	37 50	14 41	3 58	4 20	18 54		n.a.
M27	4 53	17 21	5 9	15 59	2 10	9 12	0 7	0 40	0 25	16 52	0 22	22 41	2 15	17 42	0 2	5 47	1 51	37 51	14 41	3 59	4 21	18 54		n.a.
T 28	5 16	18 31	5 14	16 19	2 6	9 42	0 9	0 23	0 24	16 51	0 22	22 41	2 15	17 42	0 2	5 48	1 51	37 51	14 41	4 0	4 22	18 54		n.a.
W29	5 39	18 52	5 6	16 38	2 1	10 12	0 12	0 6	0 24	16 49	0 22	22 41	2 15	17 41	0 2	5 48	1 51	37 51	14 42	4 0	4 23	18 55		n.a.
T 30	6n 1	18n23	4s44	16n55	1n55	10n41	0n14	0n12	0s23	16s48	0n22	22n41	2n15	17s41	0n 2	5n49	1s51	37s52	14s42	4n 1	4n25	18n55		n.a.

Julian Day Number = 669593.5, Delta T = 19h48m23s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°43'01, Lahiri = -43°36'01 Julian Calendar 1 Apr. 2880 BCE == Greg. Calendar 9 March 2880 BCE

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

MAY 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 2 56	15♈53'26	27♋28	10♉54	27♈45	2♈ 1	16°R21	0♌39	18°R23	18♈48	13♏59	20♍ 7	19♍ 3	28♊21	n.a.	F 1
S 2	13 6 52	16°50'26	9♌37	11°56	28°59	2°41	16♏15	0°39	18♏21	18°50	13°59	20° 8	19° 0	28°27	n.a.	S 2
S 3	13 10 49	17°47'26	22° 0	12°54	0♉13	3°22	16°10	0°40	18°19	18°52	13°59	20°10	18°57	28°34	n.a.	S 3
M 4	13 14 45	18°44'25	4♍41	13°48	1°26	4° 2	16° 4	0°41	18°17	18°55	13°59	20°11	18°53	28°41	n.a.	M 4
T 5	13 18 42	19°41'24	17°44	14°40	2°40	4°42	15°58	0°41	18°15	18°57	13°59	20°R12	18°50	28°47	n.a.	T 5
W 6	13 22 38	20°38'23	1♎ 9	15°28	3°53	5°23	15°51	0°42	18°13	18°59	13°59	20°12	18°47	28°54	n.a.	W 6
T 7	13 26 35	21°35'22	14°57	16°12	5° 7	6° 3	15°45	0°43	18°11	19° 1	13°59	20°10	18°44	29° 1	n.a.	T 7
F 8	13 30 31	22°32'21	29° 4	16°52	6°20	6°43	15°39	0°44	18° 9	19° 4	13°R59	20° 6	18°41	29° 8	n.a.	F 8
S 9	13 34 28	23°29'20	13♏28	17°28	7°34	7°23	15°32	0°45	18° 7	19° 6	13°59	20° 2	18°37	29°14	n.a.	S 9
S 10	13 38 25	24°26'19	28° 1	18° 1	8°47	8° 3	15°25	0°46	18° 5	19° 8	13°59	19°57	18°34	29°21	n.a.	S 10
M11	13 42 21	25°23'19	12♐37	18°29	10° 1	8°43	15°19	0°48	18° 3	19°10	13°59	19°53	18°31	29°28	n.a.	M11
T 12	13 46 18	26°20'19	27°11	18°53	11°14	9°23	15°12	0°49	18° 0	19°13	13°59	19°49	18°28	29°34	n.a.	T 12
W13	13 50 14	27°17'20	11♑36	19°12	12°28	10° 3	15° 5	0°50	17°58	19°15	13°59	19°46	18°25	29°41	n.a.	W13
T 14	13 54 11	28°14'21	25°49	19°27	13°41	10°43	14°58	0°52	17°56	19°17	13°59	19°D45	18°22	29°48	n.a.	T 14
F 15	13 58 7	29°11'23	9♒48	19°38	14°55	11°23	14°51	0°54	17°54	19°19	13°59	19°45	18°18	29°55	n.a.	F 15
S 16	14 2 4	0♉ 8'25	23°33	19°44	16° 8	12° 3	14°44	0°55	17°52	19°21	13°59	19°47	18°15	0♋ 1	n.a.	S 16
S 17	14 6 1	1° 5'28	7♓ 4	19°R45	17°22	12°43	14°36	0°57	17°49	19°24	13°58	19°48	18°12	0° 8	n.a.	S 17
M18	14 9 57	2° 2'32	20°21	19°41	18°35	13°23	14°29	0°59	17°47	19°26	13°58	19°R48	18° 9	0°15	n.a.	M18
T 19	14 13 54	2°59'36	3♈26	19°33	19°49	14° 2	14°22	1° 1	17°45	19°28	13°58	19°48	18° 6	0°22	n.a.	T 19
W20	14 17 50	3°56'41	16°18	19°20	21° 2	14°42	14°14	1° 3	17°42	19°30	13°58	19°45	18° 3	0°28	n.a.	W20
T 21	14 21 47	4°53'46	28°59	19° 3	22°16	15°22	14° 7	1° 6	17°40	19°32	13°57	19°40	17°59	0°35	n.a.	T 21
F 22	14 25 43	5°50'52	11♉29	18°41	23°29	16° 1	13°59	1° 8	17°38	19°34	13°57	19°33	17°56	0°42	n.a.	F 22
S 23	14 29 40	6°47'59	23°47	18°15	24°43	16°41	13°51	1°10	17°35	19°37	13°57	19°25	17°53	0°48	n.a.	S 23
S 24	14 33 37	7°45'06	5♊56	17°46	25°56	17°20	13°44	1°13	17°33	19°39	13°56	19°16	17°50	0°55	n.a.	S 24
M25	14 37 33	8°42'14	17°57	17°13	27°10	18° 0	13°36	1°15	17°31	19°41	13°56	19° 7	17°47	1° 2	n.a.	M25
T 26	14 41 30	9°39'23	29°52	16°37	28°23	18°39	13°28	1°18	17°28	19°43	13°56	19° 0	17°43	1° 9	n.a.	T 26
W27	14 45 26	10°36'31	11♋43	15°59	29°36	19°19	13°21	1°21	17°26	19°45	13°55	18°54	17°40	1°15	n.a.	W27
T 28	14 49 23	11°33'41	23°35	15°19	0♊50	19°58	13°13	1°24	17°24	19°47	13°55	18°50	17°37	1°22	n.a.	T 28
F 29	14 53 19	12°30'51	5♌32	14°38	2° 3	20°37	13° 5	1°27	17°21	19°49	13°54	18°48	17°34	1°29	n.a.	F 29
S 30	14 57 16	13°28'01	17°38	13°57	3°17	21°17	12°58	1°30	17°19	19°51	13°54	18°D48	17°31	1°35	n.a.	S 30
S 31	15 1 13	14♉25'12	29♌59	13♉16	4♊30	21♈56	12♏50	1♌33	17♏16	19♈54	13♏53	18♍49	17♍28	1♋42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n24	17n 5	4s10	17n10	1n49	11n11	0n16	0n28	0s23	16s46	0n22	22n40	2n15	17s40	0n 2	5n50	1s51	37s52	14s43	4n 0	4n26	18n55		n.a.
S 2	6 46	14 59	3 25	17 23	1 42	11 40	0 19	0 45	0 22	16 45	0 22	22 40	2 14	17 40	0 2	5 51	1 51	37 52	14 43	4 0	4 27	18 55		n.a.
S 3	7 8	12 10	2 29	17 34	1 34	12 9	0 21	1 2	0 21	16 43	0 22	22 40	2 14	17 39	0 2	5 52	1 50	37 53	14 43	3 59	4 29	18 56		n.a.
M 4	7 31	8 43	1 24	17 43	1 26	12 37	0 24	1 19	0 21	16 42	0 21	22 40	2 14	17 39	0 2	5 53	1 50	37 53	14 44	3 59	4 30	18 56		n.a.
T 5	7 53	4 45	0 14	17 50	1 17	13 5	0 26	1 36	0 20	16 40	0 21	22 39	2 14	17 38	0 2	5 54	1 50	37 53	14 44	3 58	4 31	18 56		n.a.
W 6	8 15	0 26	1n 0	17 55	1 7	13 33	0 28	1 53	0 20	16 38	0 21	22 39	2 14	17 37	0 2	5 55	1 50	37 54	14 44	3 58	4 32	18 56		n.a.
T 7	8 37	4s 1	2 11	17 59	0 57	14 1	0 31	2 10	0 19	16 37	0 21	22 39	2 13	17 37	0 2	5 55	1 50	37 54	14 45	3 59	4 34	18 56		n.a.
F 8	8 58	8 21	3 16	18 0	0 46	14 28	0 33	2 27	0 19	16 35	0 21	22 38	2 13	17 36	0 2	5 56	1 50	37 55	14 45	4 0	4 35	18 57		n.a.
S 9	9 20	12 17	4 10	18 0	0 34	14 55	0 35	2 43	0 18	16 33	0 21	22 38	2 13	17 36	0 2	5 57	1 50	37 55	14 46	4 2	4 36	18 57		n.a.
S 10	9 41	15 30	4 49	17 57	0 22	15 22	0 38	3 0	0 17	16 31	0 21	22 37	2 13	17 35	0 2	5 58	1 50	37 55	14 46	4 4	4 37	18 57		n.a.
M11	10 3	17 45	5 9	17 53	0 9	15 48	0 40	3 17	0 17	16 29	0 20	22 37	2 13	17 34	0 2	5 59	1 50	37 56	14 46	4 6	4 39	18 57		n.a.
T 12	10 24	18 50	5 8	17 47	0s 4	16 13	0 42	3 33	0 16	16 27	0 20	22 36	2 13	17 34	0 2	6 0	1 50	37 56	14 47	4 8	4 40	18 57		n.a.
W13	10 45	18 42	4 49	17 39	0 18	16 39	0 44	3 50	0 16	16 25	0 20	22 36	2 12	17 33	0 2	6 1	1 50	37 56	14 47	4 9	4 41	18 58		n.a.
T 14	11 6	17 22	4 12	17 30	0 32	17 4	0 47	4 7	0 15	16 23	0 20	22 35	2 12	17 33	0 2	6 1	1 50	37 57	14 47	4 9	4 43	18 58		n.a.
F 15	11 27	15 0	3 20	17 19	0 47	17 28	0 49	4 23	0 15	16 21	0 20	22 35	2 12	17 32	0 2	6 2	1 50	37 57	14 48	4 9	4 44	18 58		n.a.
S 16	11 47	11 49	2 18	17 6	1 2	17 52	0 51	4 40	0 14	16 19	0 20	22 34	2 12	17 31	0 2	6 3	1 50	37 57	14 48	4 8	4 45	18 58		n.a.
S 17	12 8	8 4	1 9	16 51	1 17	18 16	0 53	4 56	0 13	16 17	0 20	22 34	2 12	17 31	0 2	6 4	1 50	37 58	14 48	4 8	4 46	18 58		n.a.
M18	12 28	3 57	0s 3	16 36	1 32	18 39	0 55	5 12	0 13	16 15	0 19	22 33	2 12	17 30	0 2	6 5	1 50	37 58	14 49	4 8	4 48	18 59		n.a.
T 19	12 48	0n17	1 13	16 19	1 48	19 2	0 57	5 29	0 12	16 13	0 19	22 32	2 11	17 29	0 2	6 6	1 50	37 59	14 49	4 8	4 49	18 59		n.a.
W20	13 8	4 26	2 18	16 0	2 3	19 24	0 59	5 45	0 12	16 11	0 19	22 32	2 11	17 29	0 2	6 6	1 50	37 59	14 50	4 9	4 50	18 59		n.a.
T 21	13 28	8 20	3 16	15 41	2 18	19 45	1 1	6 1	0 11	16 9	0 19	22 31	2 11	17 28	0 2	6 7	1 51	37 59	14 50	4 11	4 51	18 59		n.a.
F 22	13 47	11 48	4 2	15 20	2 33	20 6	1 3	6 17	0 10	16 7	0 19	22 30	2 11	17 27	0 2	6 8	1 51	38 0	14 50	4 14	4 53	18 59		n.a.
S 23	14 6	14 42	4 37	14 59	2 48	20 27	1 5	6 33	0 10	16 5	0 19	22 30	2 11	17 27	0 2	6 9	1 51	38 0	14 51	4 17	4 54	18 59		n.a.
S 24	14 25	16 55	4 59	14 38	3 2	20 47	1 7	6 49	0 9	16 3	0 18	22 29	2 11	17 26	0 2	6 10	1 51	38 1	14 51	4 21	4 55	19 0		n.a.
M25	14 44	18 21	5 7	14 16	3 15	21 6	1 9	7 5	0 9	16 0	0 18	22 28	2 10	17 25	0 2	6 11	1 51	38 1	14 51	4 24	4 56	19 0		n.a.
T 26	15 3	18 59	5 1	13 53	3 27	21 25	1 11	7 21	0 8	15 58	0 18	22 27	2 10	17 25	0 2	6 11	1 51	38 1	14 52	4 27	4 58	19 0		n.a.
W27	15 21	18 47	4 43	13 32	3 39	21 43	1 12	7 37	0 7	15 56	0 18	22 27	2 10	17 24	0 2	6 12	1 51	38 2	14 52	4 30	4 59	19 0		n.a.
T 28	15 40	17 45	4 13	13 10	3 49	22 1	1 14	7 53	0 7	15 54	0 18	22 26	2 10	17 23	0 2	6 13	1 51	38 2	14 52	4 31	5 0	19 0		n.a.
F 29	15 57	15 56	3 31	12 50	3 58	22 18	1 16	8 9	0 6	15 51	0 18	22 25	2 10	17 23	0 2	6 14	1 51	38 3	14 53	4 32	5 2	19 0		n.a.
S 30	16 15	13 23	2 39	12 30	4 5	22 34	1 17	8 24	0 6	15 49	0 17	22 24	2 10	17 22	0 2	6 15	1 51	38 3	14 53	4 32	5 3	19 0		n.a.
S 31	16n33	10n12	1s39	12n12	4s11	22n50	1n19	8n40	0s 5	15s47	0n17	22n23	2n 9	17s21	0n 2	6n15	1s51	38s 3	14s53	4n32	5n 4	19n 1		n.a.

Julian Day Number = 669623.5, Delta T = 19h48m20s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'57, Lahiri = -43°35'57 Julian Calendar 1 May 2880 BCE == Greg. Calendar 8 Apr. 2880 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

JUNE 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 5 9	15♉22'24	12♍40	12°R36	5♊44	22♈35	12°R42	1♌36	17°R14	19♈56	13°R53	18°R50	17♍24	1♋49	n.a.	M 1
T 2	15 9 6	16°19'36	25°44	11♉58	6°57	23°14	12♏34	1°39	17♏12	19°58	13♑52	18♍50	17°21	1°56	n.a.	T 2
W 3	15 13 2	17°16'49	9♎15	11°22	8°10	23°53	12°27	1°43	17° 9	20° 0	13°52	18°48	17°18	2° 2	n.a.	W 3
T 4	15 16 59	18°14'02	23°14	10°50	9°24	24°33	12°19	1°46	17° 7	20° 2	13°51	18°44	17°15	2° 9	n.a.	T 4
F 5	15 20 55	19°11'17	7♏38	10°21	10°37	25°12	12°11	1°50	17° 4	20° 4	13°50	18°38	17°12	2°16	n.a.	F 5
S 6	15 24 52	20° 8'33	22°22	9°57	11°51	25°51	12° 4	1°53	17° 2	20° 6	13°50	18°29	17° 8	2°22	n.a.	S 6
S 7	15 28 48	21° 5'50	7♐20	9°37	13° 4	26°30	11°56	1°57	17° 0	20° 8	13°49	18°20	17° 5	2°29	n.a.	S 7
M 8	15 32 45	22° 3'08	22°21	9°23	14°17	27° 9	11°49	2° 1	16°57	20°10	13°48	18°11	17° 2	2°36	n.a.	M 8
T 9	15 36 42	23° 0'27	7♑16	9°15	15°31	27°47	11°41	2° 5	16°55	20°12	13°48	18° 4	16°59	2°43	n.a.	T 9
W10	15 40 38	23°57'48	21°58	9°D12	16°44	28°26	11°34	2° 8	16°52	20°14	13°47	17°58	16°56	2°49	n.a.	W10
T 11	15 44 35	24°55'10	6♒21	9°16	17°57	29° 5	11°26	2°12	16°50	20°15	13°46	17°54	16°53	2°56	n.a.	T 11
F 12	15 48 31	25°52'34	20°23	9°26	19°11	29°44	11°19	2°17	16°48	20°17	13°46	17°D53	16°49	3° 3	n.a.	F 12
S 13	15 52 28	26°49'59	4♓ 2	9°43	20°24	0♉23	11°12	2°21	16°45	20°19	13°45	17°53	16°46	3°10	n.a.	S 13
S 14	15 56 24	27°47'26	17°22	10° 6	21°37	1° 1	11° 5	2°25	16°43	20°21	13°44	17°R53	16°43	3°16	n.a.	S 14
M15	16 0 21	28°44'54	0♈24	10°35	22°51	1°40	10°58	2°29	16°41	20°23	13°43	17°53	16°40	3°23	n.a.	M15
T 16	16 4 18	29°42'24	13°12	11°11	24° 4	2°19	10°51	2°34	16°38	20°25	13°42	17°50	16°37	3°30	n.a.	T 16
W17	16 8 14	0♊39'55	25°47	11°54	25°17	2°57	10°44	2°38	16°36	20°27	13°42	17°45	16°34	3°36	n.a.	W17
T 18	16 12 11	1°37'28	8♉11	12°43	26°30	3°36	10°37	2°43	16°34	20°28	13°41	17°37	16°30	3°43	n.a.	T 18
F 19	16 16 7	2°35'03	20°27	13°39	27°44	4°14	10°31	2°47	16°31	20°30	13°40	17°27	16°27	3°50	n.a.	F 19
S 20	16 20 4	3°32'39	2♊35	14°40	28°57	4°53	10°24	2°52	16°29	20°32	13°39	17°14	16°24	3°57	n.a.	S 20
S 21	16 24 0	4°30'17	14°36	15°48	0♋10	5°31	10°17	2°57	16°27	20°34	13°38	17° 1	16°21	4° 3	n.a.	S 21
M22	16 27 57	5°27'56	26°32	17° 1	1°24	6°10	10°11	3° 1	16°25	20°35	13°37	16°47	16°18	4°10	n.a.	M22
T 23	16 31 54	6°25'37	8♋24	18°20	2°37	6°48	10° 5	3° 6	16°22	20°37	13°36	16°35	16°14	4°17	n.a.	T 23
W24	16 35 50	7°23'19	20°13	19°44	3°50	7°26	9°59	3°11	16°20	20°39	13°35	16°26	16°11	4°23	n.a.	W24
T 25	16 39 47	8°21'03	2♌ 4	21°13	5° 3	8° 5	9°53	3°16	16°18	20°40	13°34	16°18	16° 8	4°30	n.a.	T 25
F 26	16 43 43	9°18'47	14° 0	22°47	6°16	8°43	9°47	3°21	16°16	20°42	13°33	16°14	16° 5	4°37	n.a.	F 26
S 27	16 47 40	10°16'34	26° 4	24°25	7°30	9°21	9°41	3°26	16°14	20°44	13°32	16°12	16° 2	4°44	n.a.	S 27
S 28	16 51 36	11°14'21	8♍22	26° 7	8°43	9°59	9°36	3°32	16°12	20°45	13°31	16°11	15°59	4°50	n.a.	S 28
M29	16 55 33	12°12'10	20°59	27°52	9°56	10°38	9°30	3°37	16°10	20°47	13°30	16°11	15°55	4°57	n.a.	M29
T 30	16 59 29	13♊10'01	3♎59	29♉40	11♋ 9	11♉16	9♏25	3♌42	16♏ 8	20♈48	13♑29	16♍11	15♍52	5♋ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n50	6n27	0s33	11n56	4s16	23n 5	1n20	8n55	0s 4	15s45	0n17	22n22	2n 9	17s21	0n 2	6n16	1s51	38s 4	14s54	4n31	5n 5	19n 1		n.a.
T 2	17 7	2 18	0n37	11 42	4 19	23 20	1 22	9 11	0 4	15 43	0 17	22 21	2 9	17 20	0 2	6 17	1 51	38 4	14 54	4 31	5 7	19 1		n.a.
W 3	17 23	2s 7	1 47	11 29	4 20	23 33	1 23	9 26	0 3	15 40	0 17	22 21	2 9	17 19	0 2	6 18	1 51	38 4	14 54	4 32	5 8	19 1		n.a.
T 4	17 40	6 34	2 53	11 20	4 19	23 47	1 24	9 41	0 3	15 38	0 17	22 20	2 9	17 19	0 2	6 18	1 51	38 5	14 55	4 34	5 9	19 1		n.a.
F 5	17 56	10 46	3 50	11 13	4 17	23 59	1 26	9 57	0 2	15 36	0 16	22 19	2 9	17 18	0 2	6 19	1 51	38 5	14 55	4 36	5 10	19 1		n.a.
S 6	18 12	14 24	4 33	11 8	4 14	24 11	1 27	10 12	0 1	15 34	0 16	22 18	2 9	17 17	0 2	6 20	1 51	38 6	14 55	4 39	5 12	19 1		n.a.
S 7	18 27	17 9	4 58	11 7	4 9	24 22	1 28	10 27	0 1	15 31	0 16	22 17	2 8	17 17	0 2	6 21	1 51	38 6	14 56	4 43	5 13	19 1		n.a.
M 8	18 43	18 45	5 3	11 8	4 2	24 32	1 29	10 42	0 0	15 29	0 16	22 16	2 8	17 16	0 2	6 21	1 51	38 6	14 56	4 47	5 14	19 1		n.a.
T 9	18 58	19 2	4 47	11 13	3 55	24 41	1 30	10 57	0n 1	15 27	0 16	22 15	2 8	17 15	0 2	6 22	1 51	38 7	14 56	4 50	5 15	19 2		n.a.
W10	19 12	18 1	4 12	11 20	3 46	24 50	1 31	11 11	0 1	15 25	0 15	22 14	2 8	17 15	0 2	6 23	1 51	38 7	14 56	4 52	5 17	19 2		n.a.
T 11	19 27	15 52	3 22	11 31	3 36	24 58	1 32	11 26	0 2	15 23	0 15	22 12	2 8	17 14	0 2	6 24	1 51	38 8	14 57	4 53	5 18	19 2		n.a.
F 12	19 41	12 49	2 21	11 45	3 25	25 6	1 33	11 41	0 2	15 21	0 15	22 11	2 8	17 13	0 2	6 24	1 51	38 8	14 57	4 54	5 19	19 2		n.a.
S 13	19 55	9 8	1 13	12 1	3 13	25 12	1 34	11 55	0 3	15 19	0 15	22 10	2 8	17 13	0 2	6 25	1 51	38 8	14 57	4 54	5 21	19 2		n.a.
S 14	20 8	5 4	0 3	12 20	3 1	25 18	1 34	12 10	0 4	15 16	0 15	22 9	2 7	17 12	0 2	6 26	1 51	38 9	14 58	4 54	5 22	19 2		n.a.
M15	20 21	0 50	1s 6	12 42	2 48	25 23	1 35	12 24	0 4	15 14	0 15	22 8	2 7	17 11	0 2	6 26	1 51	38 9	14 58	4 54	5 23	19 2		n.a.
T 16	20 34	3n20	2 10	13 6	2 34	25 28	1 35	12 38	0 5	15 12	0 14	22 7	2 7	17 10	0 2	6 27	1 51	38 9	14 58	4 55	5 24	19 2		n.a.
W17	20 46	7 18	3 6	13 33	2 20	25 31	1 36	12 52	0 5	15 10	0 14	22 6	2 7	17 10	0 2	6 28	1 51	38 10	14 58	4 57	5 26	19 2		n.a.
T 18	20 58	10 54	3 53	14 1	2 6	25 34	1 36	13 6	0 6	15 8	0 14	22 4	2 7	17 9	0 2	6 28	1 51	38 10	14 59	5 0	5 27	19 2		n.a.
F 19	21 10	13 59	4 28	14 32	1 52	25 36	1 37	13 20	0 7	15 6	0 14	22 3	2 7	17 9	0 2	6 29	1 51	38 11	14 59	5 4	5 28	19 2		n.a.
S 20	21 22	16 25	4 51	15 5	1 37	25 37	1 37	13 34	0 7	15 5	0 14	22 2	2 7	17 8	0 2	6 30	1 51	38 11	14 59	5 9	5 29	19 3		n.a.
S 21	21 33	18 8	5 0	15 39	1 23	25 38	1 37	13 48	0 8	15 3	0 13	22 1	2 6	17 7	0 2	6 30	1 51	38 11	14 59	5 15	5 31	19 3		n.a.
M22	21 43	19 2	4 56	16 14	1 8	25 37	1 37	14 2	0 9	15 1	0 13	21 59	2 6	17 7	0 2	6 31	1 51	38 12	15 0	5 20	5 32	19 3		n.a.
T 23	21 54	19 5	4 39	16 50	0 54	25 36	1 37	14 15	0 9	14 59	0 13	21 58	2 6	17 6	0 2	6 31	1 51	38 12	15 0	5 25	5 33	19 3		n.a.
W24	22 4	18 19	4 10	17 27	0 40	25 34	1 37	14 29	0 10	14 57	0 13	21 57	2 6	17 5	0 2	6 32	1 51	38 12	15 0	5 29	5 34	19 3		n.a.
T 25	22 13	16 45	3 31	18 4	0 26	25 32	1 37	14 42	0 11	14 55	0 13	21 56	2 6	17 5	0 2	6 33	1 51	38 13	15 0	5 32	5 36	19 3		n.a.
F 26	22 22	14 27	2 41	18 42	0 13	25 28	1 37	14 55	0 11	14 54	0 12	21 54	2 6	17 4	0 2	6 33	1 51	38 13	15 1	5 33	5 37	19 3		n.a.
S 27	22 31	11 30	1 44	19 19	0n 0	25 24	1 37	15 8	0 12	14 52	0 12	21 53	2 6	17 3	0 2	6 34	1 51	38 13	15 1	5 34	5 38	19 3		n.a.
S 28	22 39	7 59	0 41	19 56	0 12	25 19	1 36	15 21	0 13	14 50	0 12	21 52	2 6	17 3	0 2	6 34	1 51	38 14	15 1	5 34	5 39	19 3		n.a.
M29	22 47	4 3	0n25	20 33	0 24	25 13	1 36	15 34	0 13	14 49	0 12	21 50	2 6	17 2	0 2	6 35	1 52	38 14	15 1	5 34	5 41	19 3		n.a.
T 30	22n55	0s12	1n33	21n 8	0n35	25n 7	1n36	15n47	0n14	14s47	0n12	21n49	2n 5	17s 2	0n 2	6n35	1s52	38s14	15s 2	5n35	5n42	19n 3		n.a.

Julian Day Number = 669654.5, Delta T = 19h48m18s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'53, Lahiri = -43°35'53 Julian Calendar 1 June 2880 BCE == Greg. Calendar 9 May 2880 BCE

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

JULY 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 3 26	14♊ 7'53	17♎27	1♊31	12♋22	11♉54	9°R20	3♌47	16°R 6	20♈50	13°R28	16°R 8	15♍49	5♋10	n.a.	W 1
T 2	17 7 22	15° 5'46	1♏25	3°25	13°35	12°32	9♏15	3°53	16♏ 4	20°51	13♑27	16♍ 3	15°46	5°17	n.a.	T 2
F 3	17 11 19	16° 3'41	15°52	5°20	14°48	13°10	9°10	3°58	16° 2	20°53	13°26	15°56	15°43	5°24	n.a.	F 3
S 4	17 15 16	17° 1'38	0♐44	7°16	16° 1	13°48	9° 6	4° 4	16° 0	20°54	13°25	15°46	15°40	5°31	n.a.	S 4
S 5	17 19 12	17°59'37	15°55	9°14	17°14	14°26	9° 1	4°10	15°58	20°55	13°24	15°36	15°36	5°37	n.a.	S 5
M 6	17 23 9	18°57'37	1♑12	11°12	18°27	15° 4	8°57	4°15	15°56	20°57	13°23	15°25	15°33	5°44	n.a.	M 6
T 7	17 27 5	19°55'40	16°26	13°11	19°40	15°41	8°53	4°21	15°54	20°58	13°22	15°15	15°30	5°51	n.a.	T 7
W 8	17 31 2	20°53'44	1♒25	15° 9	20°53	16°19	8°49	4°27	15°52	20°59	13°21	15° 8	15°27	5°57	n.a.	W 8
T 9	17 34 58	21°51'50	16° 2	17° 8	22° 6	16°57	8°45	4°33	15°50	21° 1	13°20	15° 3	15°24	6° 4	n.a.	T 9
F 10	17 38 55	22°49'59	0♓13	19° 6	23°19	17°35	8°41	4°38	15°49	21° 2	13°18	15° 1	15°20	6°11	n.a.	F 10
S 11	17 42 51	23°48'10	13°58	21° 4	24°32	18°12	8°38	4°44	15°47	21° 3	13°17	15°D 1	15°17	6°18	n.a.	S 11
S 12	17 46 48	24°46'23	27°17	23° 1	25°45	18°50	8°34	4°50	15°45	21° 4	13°16	15°R 1	15°14	6°24	n.a.	S 12
M13	17 50 45	25°44'38	10♈14	24°58	26°58	19°28	8°31	4°56	15°43	21° 6	13°15	15° 0	15°11	6°31	n.a.	M13
T 14	17 54 41	26°42'56	22°53	26°54	28°11	20° 5	8°28	5° 2	15°42	21° 7	13°14	14°57	15° 8	6°38	n.a.	T 14
W15	17 58 38	27°41'16	5♉18	28°48	29°23	20°43	8°25	5° 8	15°40	21° 8	13°13	14°52	15° 5	6°44	n.a.	W15
T 16	18 2 34	28°39'38	17°31	0♋42	0♌36	21°20	8°23	5°15	15°39	21° 9	13°11	14°45	15° 1	6°51	n.a.	T 16
F 17	18 6 31	29°38'03	29°36	2°35	1°49	21°58	8°21	5°21	15°37	21°10	13°10	14°34	14°58	6°58	n.a.	F 17
S 18	18 10 27	0♋36'29	11♊35	4°26	3° 2	22°35	8°18	5°27	15°36	21°11	13° 9	14°22	14°55	7° 5	n.a.	S 18
S 19	18 14 24	1°34'58	23°30	6°17	4°14	23°13	8°16	5°33	15°34	21°12	13° 8	14° 8	14°52	7°11	n.a.	S 19
M20	18 18 20	2°33'29	5♋23	8° 6	5°27	23°50	8°15	5°40	15°33	21°13	13° 7	13°55	14°49	7°18	n.a.	M20
T 21	18 22 17	3°32'02	17°14	9°54	6°40	24°28	8°13	5°46	15°32	21°14	13° 5	13°43	14°46	7°25	n.a.	T 21
W22	18 26 14	4°30'38	29° 5	11°42	7°53	25° 5	8°11	5°52	15°30	21°15	13° 4	13°33	14°42	7°31	n.a.	W22
T 23	18 30 10	5°29'15	10♌58	13°28	9° 5	25°42	8°10	5°59	15°29	21°16	13° 3	13°26	14°39	7°38	n.a.	T 23
F 24	18 34 7	6°27'54	22°56	15°13	10°18	26°19	8° 9	6° 5	15°28	21°17	13° 2	13°21	14°36	7°45	n.a.	F 24
S 25	18 38 3	7°26'35	5♍ 2	16°57	11°30	26°56	8° 8	6°12	15°27	21°18	13° 0	13°19	14°33	7°52	n.a.	S 25
S 26	18 42 0	8°25'18	17°21	18°39	12°43	27°34	8° 8	6°19	15°25	21°18	12°59	13°D19	14°30	7°58	n.a.	S 26
M27	18 45 56	9°24'03	29°56	20°21	13°55	28°11	8° 7	6°25	15°24	21°19	12°58	13°20	14°26	8° 5	n.a.	M27
T 28	18 49 53	10°22'50	12♎52	22° 2	15° 8	28°48	8° 7	6°32	15°23	21°20	12°57	13°R20	14°23	8°12	n.a.	T 28
W29	18 53 49	11°21'39	26°13	23°42	16°20	29°25	8°D 7	6°38	15°22	21°20	12°55	13°19	14°20	8°18	n.a.	W29
T 30	18 57 46	12°20'29	10♏ 2	25°20	17°33	0♊ 2	8° 7	6°45	15°21	21°21	12°54	13°16	14°17	8°25	n.a.	T 30
F 31	19 1 42	13♋19'22	24♏20	26♋58	18♌45	0♊39	8♏ 7	6♌52	15♏20	21♈22	12♑53	13♍10	14♍14	8♋32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 2	4s36	2n37	21n41	0n45	25n 0	1n35	16n 0	0n14	14s46	0n11	21n47	2n 5	17s 1	0n 2	6n36	1s52	38s15	15s 2	5n36	5n43	19n 3		n.a.
T 2	23 9	8 54	3 35	22 14	0 55	24 52	1 34	16 12	0 15	14 44	0 11	21 46	2 5	17 0	0 2	6 37	1 52	38 15	15 2	5 38	5 45	19 3		n.a.
F 3	23 15	12 50	4 21	22 44	1 3	24 43	1 34	16 25	0 16	14 43	0 11	21 44	2 5	17 0	0 2	6 37	1 52	38 15	15 2	5 41	5 46	19 3		n.a.
S 4	23 21	16 4	4 50	23 13	1 11	24 33	1 33	16 37	0 16	14 42	0 11	21 43	2 5	16 59	0 2	6 38	1 52	38 16	15 2	5 44	5 47	19 3		n.a.
S 5	23 27	18 16	5 0	23 39	1 18	24 23	1 32	16 49	0 17	14 40	0 11	21 42	2 5	16 59	0 2	6 38	1 52	38 16	15 3	5 49	5 48	19 3		n.a.
M 6	23 32	19 11	4 49	24 3	1 25	24 12	1 31	17 1	0 18	14 39	0 10	21 40	2 5	16 58	0 2	6 39	1 52	38 16	15 3	5 53	5 50	19 3		n.a.
T 7	23 37	18 43	4 18	24 25	1 30	24 1	1 30	17 13	0 18	14 38	0 10	21 39	2 5	16 58	0 2	6 39	1 52	38 16	15 3	5 57	5 51	19 3		n.a.
W 8	23 41	16 56	3 29	24 44	1 35	23 48	1 29	17 25	0 19	14 37	0 10	21 37	2 5	16 57	0 2	6 39	1 52	38 17	15 3	6 0	5 52	19 3		n.a.
T 9	23 45	14 5	2 27	25 1	1 39	23 35	1 28	17 37	0 20	14 36	0 10	21 36	2 5	16 57	0 2	6 40	1 52	38 17	15 3	6 1	5 53	19 3		n.a.
F 10	23 48	10 27	1 17	25 15	1 42	23 22	1 26	17 48	0 20	14 35	0 10	21 34	2 4	16 56	0 2	6 40	1 52	38 17	15 3	6 2	5 55	19 3		n.a.
S 11	23 51	6 22	0 6	25 27	1 45	23 7	1 25	18 0	0 21	14 34	0 10	21 32	2 4	16 56	0 2	6 41	1 52	38 18	15 4	6 2	5 56	19 3		n.a.
S 12	23 54	2 5	1s 5	25 36	1 47	22 52	1 24	18 11	0 22	14 33	0 9	21 31	2 4	16 55	0 2	6 41	1 52	38 18	15 4	6 2	5 57	19 3		n.a.
M13	23 56	2n10	2 9	25 42	1 48	22 36	1 22	18 22	0 22	14 32	0 9	21 29	2 4	16 55	0 2	6 42	1 52	38 18	15 4	6 3	5 58	19 3		n.a.
T 14	23 58	6 14	3 6	25 47	1 49	22 20	1 21	18 33	0 23	14 31	0 9	21 28	2 4	16 54	0 2	6 42	1 52	38 18	15 4	6 4	6 0	19 3		n.a.
W15	23 59	9 57	3 53	25 49	1 49	22 3	1 19	18 44	0 24	14 31	0 9	21 26	2 4	16 54	0 2	6 42	1 52	38 19	15 4	6 6	6 1	19 3		n.a.
T 16	24 0	13 11	4 28	25 48	1 48	21 45	1 17	18 55	0 24	14 30	0 9	21 24	2 4	16 53	0 2	6 43	1 52	38 19	15 4	6 9	6 2	19 3		n.a.
F 17	24 0	15 49	4 51	25 46	1 47	21 27	1 16	19 6	0 25	14 29	0 8	21 23	2 4	16 53	0 2	6 43	1 52	38 19	15 4	6 13	6 3	19 3		n.a.
S 18	24 0	17 45	5 1	25 41	1 45	21 8	1 14	19 16	0 26	14 29	0 8	21 21	2 4	16 52	0 2	6 43	1 52	38 19	15 4	6 18	6 5	19 3		n.a.
S 19	24 0	18 54	4 57	25 35	1 43	20 49	1 12	19 27	0 26	14 28	0 8	21 20	2 4	16 52	0 2	6 44	1 52	38 20	15 4	6 23	6 6	19 3		n.a.
M20	23 59	19 13	4 41	25 26	1 41	20 29	1 10	19 37	0 27	14 28	0 8	21 18	2 4	16 52	0 2	6 44	1 53	38 20	15 5	6 28	6 7	19 3		n.a.
T 21	23 57	18 42	4 12	25 15	1 38	20 8	1 8	19 47	0 28	14 27	0 8	21 16	2 4	16 51	0 2	6 44	1 53	38 20	15 5	6 33	6 8	19 3		n.a.
W22	23 56	17 22	3 32	25 3	1 35	19 47	1 6	19 57	0 29	14 27	0 7	21 15	2 4	16 51	0 2	6 45	1 53	38 20	15 5	6 37	6 10	19 3		n.a.
T 23	23 53	15 17	2 43	24 49	1 31	19 26	1 3	20 7	0 29	14 27	0 7	21 13	2 4	16 50	0 2	6 45	1 53	38 21	15 5	6 40	6 11	19 3		n.a.
F 24	23 51	12 31	1 46	24 34	1 27	19 4	1 1	20 16	0 30	14 27	0 7	21 11	2 4	16 50	0 2	6 45	1 53	38 21	15 5	6 42	6 12	19 3		n.a.
S 25	23 47	9 12	0 44	24 16	1 23	18 41	0 59	20 26	0 31	14 27	0 7	21 9	2 3	16 50	0 2	6 46	1 53	38 21	15 5	6 42	6 13	19 3		n.a.
S 26	23 44	5 27	0n22	23 58	1 18	18 18	0 56	20 35	0 31	14 27	0 7	21 8	2 3	16 49	0 2	6 46	1 53	38 21	15 5	6 42	6 15	19 3		n.a.
M27	23 40	1 22	1 28	23 38	1 13	17 54	0 54	20 45	0 32	14 27	0 7	21 6	2 3	16 49	0 1	6 46	1 53	38 21	15 5	6 42	6 16	19 3		n.a.
T 28	23 35	2s53	2 31	23 16	1 8	17 30	0 51	20 54	0 33	14 27	0 6	21 4	2 3	16 49	0 1	6 46	1 53	38 22	15 5	6 42	6 17	19 3		n.a.
W29	23 30	7 8	3 28	22 54	1 3	17 5	0 49	21 3	0 33	14 27	0 6	21 2	2 3	16 48	0 1	6 46	1 53	38 22	15 5	6 43	6 18	19 3		n.a.
T 30	23 25	11 8	4 16	22 30	0 57	16 40	0 46	21 12	0 34	14 27	0 6	21 1	2 3	16 48	0 1	6 47	1 53	38 22	15 5	6 44	6 20	19 3		n.a.
F 31	23n19	14s38	4n49	22n 6	0n51	16n15	0n43	21n20	0n35	14s27	0n 6	20n59	2n 3	16s48	0n 1	6n47	1s53	38s22	15s 5	6n46	6n21	19n 3		n.a.

Julian Day Number = 669684.5, Delta T = 19h48m15s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'49, Lahiri = -43°35'48 Julian Calendar 1 July 2880 BCE == Greg. Calendar 8 June 2880 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

AUGUST 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 5 39	14♋18'17	9♐ 5	28♋35	19♌57	1♊15	8♏ 8	6♌59	15°R19	21♈22	12°R52	13°R 3	14♍11	8♋39	n.a.	S 1
S 2	19 9 35	15°17'13	24°11	0♌11	21°10	1°52	8° 9	7° 5	15♏19	21°23	12♑50	12♍55	14° 7	8°45	n.a.	S 2
M 3	19 13 32	16°16'12	9♑29	1°45	22°22	2°29	8° 9	7°12	15°18	21°23	12°49	12°46	14° 4	8°52	n.a.	M 3
T 4	19 17 29	17°15'13	24°47	3°19	23°34	3° 6	8°11	7°19	15°17	21°24	12°48	12°38	14° 1	8°59	n.a.	T 4
W 5	19 21 25	18°14'17	9♒55	4°52	24°46	3°43	8°12	7°26	15°16	21°24	12°47	12°32	13°58	9° 5	n.a.	W 5
T 6	19 25 22	19°13'22	24°43	6°24	25°58	4°19	8°13	7°33	15°16	21°25	12°46	12°29	13°55	9°12	n.a.	T 6
F 7	19 29 18	20°12'31	9♓ 6	7°55	27°10	4°56	8°15	7°40	15°15	21°25	12°44	12°D27	13°52	9°19	n.a.	F 7
S 8	19 33 15	21°11'41	23° 0	9°25	28°22	5°33	8°17	7°46	15°15	21°26	12°43	12°28	13°48	9°26	n.a.	S 8
S 9	19 37 11	22°10'54	6♈26	10°55	29°34	6° 9	8°19	7°53	15°14	21°26	12°42	12°29	13°45	9°32	n.a.	S 9
M10	19 41 8	23°10'10	19°27	12°23	0♍46	6°46	8°21	8° 0	15°14	21°26	12°41	12°R30	13°42	9°39	n.a.	M10
T 11	19 45 4	24° 9'28	2♉ 7	13°50	1°58	7°22	8°24	8° 7	15°13	21°26	12°39	12°29	13°39	9°46	n.a.	T 11
W12	19 49 1	25° 8'49	14°29	15°16	3°10	7°59	8°26	8°14	15°13	21°27	12°38	12°27	13°36	9°52	n.a.	W12
T 13	19 52 57	26° 8'12	26°37	16°42	4°22	8°35	8°29	8°21	15°13	21°27	12°37	12°23	13°32	9°59	n.a.	T 13
F 14	19 56 54	27° 7'38	8♊37	18° 6	5°34	9°11	8°32	8°28	15°12	21°27	12°36	12°17	13°29	10° 6	n.a.	F 14
S 15	20 0 51	28° 7'06	20°31	19°30	6°45	9°48	8°35	8°35	15°12	21°27	12°35	12°10	13°26	10°13	n.a.	S 15
S 16	20 4 47	29° 6'36	2♋23	20°52	7°57	10°24	8°39	8°43	15°12	21°27	12°33	12° 1	13°23	10°19	n.a.	S 16
M17	20 8 44	0♌ 6'09	14°14	22°13	9° 9	11° 0	8°42	8°50	15°12	21°27	12°32	11°53	13°20	10°26	n.a.	M17
T 18	20 12 40	1° 5'45	26° 7	23°33	10°20	11°36	8°46	8°57	15°D12	21°R27	12°31	11°45	13°17	10°33	n.a.	T 18
W19	20 16 37	2° 5'22	8♌ 2	24°52	11°32	12°12	8°50	9° 4	15°12	21°27	12°30	11°39	13°13	10°39	n.a.	W19
T 20	20 20 33	3° 5'02	20° 3	26°10	12°43	12°48	8°54	9°11	15°12	21°27	12°29	11°35	13°10	10°46	n.a.	T 20
F 21	20 24 30	4° 4'44	2♍10	27°26	13°55	13°24	8°58	9°18	15°12	21°27	12°28	11°33	13° 7	10°53	n.a.	F 21
S 22	20 28 26	5° 4'28	14°26	28°41	15° 6	14° 0	9° 3	9°25	15°12	21°27	12°27	11°D32	13° 4	11° 0	n.a.	S 22
S 23	20 32 23	6° 4'14	26°53	29°54	16°17	14°36	9° 7	9°32	15°12	21°27	12°25	11°33	13° 1	11° 6	n.a.	S 23
M24	20 36 19	7° 4'02	9♎34	1♍ 5	17°29	15°12	9°12	9°39	15°13	21°27	12°24	11°35	12°57	11°13	n.a.	M24
T 25	20 40 16	8° 3'51	22°32	2°15	18°40	15°48	9°17	9°46	15°13	21°26	12°23	11°36	12°54	11°20	n.a.	T 25
W26	20 44 12	9° 3'43	5♏50	3°23	19°51	16°24	9°22	9°54	15°13	21°26	12°22	11°R37	12°51	11°26	n.a.	W26
T 27	20 48 9	10° 3'37	19°31	4°28	21° 2	16°59	9°28	10° 1	15°14	21°26	12°21	11°37	12°48	11°33	n.a.	T 27
F 28	20 52 6	11° 3'33	3♐36	5°32	22°13	17°35	9°33	10° 8	15°14	21°26	12°20	11°35	12°45	11°40	n.a.	F 28
S 29	20 56 2	12° 3'30	18° 4	6°32	23°24	18°11	9°39	10°15	15°15	21°25	12°19	11°32	12°42	11°46	n.a.	S 29
S 30	20 59 59	13° 3'29	2♑51	7°30	24°35	18°46	9°45	10°22	15°15	21°25	12°18	11°28	12°38	11°53	n.a.	S 30
M31	21 3 55	14♌ 3'31	17♑51	8♍25	25♍46	19♊22	9♏51	10♌29	15♏16	21♈24	12♑17	11♍24	12♍35	12♋ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n13	17s20	5n 4	21n40	0n45	15n49	0n41	21n29	0n36	14s28	0n 6	20n57	2n 3	16s48	0n 1	6n47	1s53	38s22	15s 5	6n49	6n22	19n 3		n.a.
S 2	23 6	18 54	4 59	21 13	0 39	15 23	0 38	21 37	0 36	14 28	0 6	20 55	2 3	16 47	0 1	6 47	1 53	38 22	15 5	6 52	6 23	19 2		n.a.
M 3	22 59	19 7	4 33	20 46	0 32	14 56	0 35	21 45	0 37	14 28	0 5	20 53	2 3	16 47	0 1	6 47	1 53	38 23	15 5	6 55	6 25	19 2		n.a.
T 4	22 52	17 57	3 47	20 17	0 25	14 29	0 32	21 53	0 38	14 29	0 5	20 52	2 3	16 47	0 1	6 47	1 53	38 23	15 5	6 58	6 26	19 2		n.a.
W 5	22 44	15 32	2 46	19 48	0 19	14 2	0 29	22 1	0 38	14 30	0 5	20 50	2 3	16 47	0 1	6 48	1 53	38 23	15 5	7 1	6 27	19 2		n.a.
T 6	22 35	12 7	1 34	19 18	0 12	13 34	0 26	22 9	0 39	14 30	0 5	20 48	2 3	16 47	0 1	6 48	1 53	38 23	15 5	7 2	6 28	19 2		n.a.
F 7	22 27	8 4	0 18	18 48	0 5	13 6	0 23	22 17	0 40	14 31	0 5	20 46	2 3	16 46	0 1	6 48	1 54	38 23	15 5	7 3	6 30	19 2		n.a.
S 8	22 17	3 42	0s57	18 17	0s 2	12 37	0 20	22 24	0 41	14 32	0 5	20 44	2 3	16 46	0 1	6 48	1 54	38 23	15 5	7 3	6 31	19 2		n.a.
S 9	22 8	0n42	2 6	17 45	0 10	12 9	0 16	22 31	0 41	14 33	0 4	20 42	2 3	16 46	0 1	6 48	1 54	38 23	15 5	7 2	6 32	19 2		n.a.
M10	21 58	4 56	3 6	17 13	0 17	11 40	0 13	22 39	0 42	14 33	0 4	20 41	2 3	16 46	0 1	6 48	1 54	38 23	15 5	7 2	6 33	19 2		n.a.
T 11	21 47	8 49	3 55	16 41	0 24	11 11	0 10	22 46	0 43	14 34	0 4	20 39	2 3	16 46	0 1	6 48	1 54	38 23	15 5	7 2	6 35	19 2		n.a.
W12	21 37	12 14	4 33	16 8	0 32	10 41	0 6	22 52	0 44	14 35	0 4	20 37	2 3	16 46	0 1	6 48	1 54	38 24	15 5	7 3	6 36	19 2		n.a.
T 13	21 25	15 3	4 57	15 35	0 39	10 11	0 3	22 59	0 44	14 36	0 4	20 35	2 3	16 46	0 1	6 48	1 54	38 24	15 5	7 4	6 37	19 2		n.a.
F 14	21 14	17 12	5 8	15 1	0 47	9 41	0s 0	23 6	0 45	14 38	0 4	20 33	2 3	16 46	0 1	6 48	1 54	38 24	15 5	7 7	6 38	19 1		n.a.
S 15	21 2	18 35	5 5	14 28	0 54	9 11	0 4	23 12	0 46	14 39	0 3	20 31	2 3	16 46	0 1	6 48	1 54	38 24	15 5	7 10	6 40	19 1		n.a.
S 16	20 49	19 10	4 49	13 54	1 2	8 40	0 7	23 18	0 47	14 40	0 3	20 29	2 3	16 46	0 1	6 48	1 54	38 24	15 5	7 13	6 41	19 1		n.a.
M17	20 36	18 54	4 21	13 20	1 10	8 10	0 11	23 24	0 47	14 41	0 3	20 27	2 3	16 46	0 1	6 48	1 54	38 24	15 5	7 16	6 42	19 1		n.a.
T 18	20 23	17 48	3 42	12 47	1 17	7 39	0 14	23 30	0 48	14 43	0 3	20 25	2 3	16 46	0 1	6 48	1 54	38 24	15 5	7 19	6 43	19 1		n.a.
W19	20 10	15 55	2 52	12 13	1 25	7 8	0 18	23 36	0 49	14 44	0 3	20 23	2 3	16 46	0 1	6 48	1 54	38 24	15 5	7 21	6 45	19 1		n.a.
T 20	19 56	13 20	1 54	11 39	1 32	6 36	0 22	23 41	0 50	14 46	0 3	20 22	2 3	16 46	0 1	6 48	1 54	38 24	15 4	7 23	6 46	19 1		n.a.
F 21	19 42	10 10	0 51	11 6	1 40	6 5	0 25	23 47	0 50	14 47	0 2	20 20	2 3	16 46	0 1	6 48	1 54	38 24	15 4	7 24	6 47	19 1		n.a.
S 22	19 27	6 31	0n16	10 33	1 47	5 34	0 29	23 52	0 51	14 49	0 2	20 18	2 3	16 46	0 1	6 48	1 54	38 24	15 4	7 24	6 48	19 0		n.a.
S 23	19 12	2 32	1 23	10 0	1 54	5 2	0 33	23 57	0 52	14 51	0 2	20 16	2 3	16 46	0 1	6 48	1 54	38 24	15 4	7 24	6 50	19 0		n.a.
M24	18 57	1s38	2 27	9 28	2 1	4 30	0 36	24 2	0 53	14 52	0 2	20 14	2 3	16 46	0 1	6 47	1 55	38 24	15 4	7 23	6 51	19 0		n.a.
T 25	18 41	5 48	3 26	8 56	2 8	3 58	0 40	24 7	0 53	14 54	0 2	20 12	2 3	16 46	0 1	6 47	1 55	38 24	15 4	7 23	6 52	19 0		n.a.
W26	18 25	9 47	4 14	8 25	2 15	3 26	0 44	24 12	0 54	14 56	0 2	20 10	2 3	16 46	0 1	6 47	1 55	38 24	15 4	7 22	6 53	19 0		n.a.
T 27	18 9	13 22	4 50	7 55	2 21	2 54	0 48	24 16	0 55	14 58	0 2	20 8	2 3	16 46	0 1	6 47	1 55	38 24	15 4	7 22	6 55	19 0		n.a.
F 28	17 52	16 18	5 10	7 25	2 28	2 22	0 52	24 20	0 56	15 0	0 1	20 6	2 3	16 46	0 1	6 47	1 55	38 24	15 3	7 23	6 56	19 0		n.a.
S 29	17 35	18 17	5 11	6 57	2 34	1 50	0 55	24 24	0 57	15 2	0 1	20 4	2 3	16 47	0 1	6 47	1 55	38 24	15 3	7 24	6 57	18 59		n.a.
S 30	17 18	19 7	4 52	6 30	2 39	1 18	0 59	24 28	0 57	15 4	0 1	20 2	2 4	16 47	0 1	6 46	1 55	38 24	15 3	7 26	6 58	18 59		n.a.
M31	17n 0	18s37	4n13	6n 4	2s45	0n46	1s 3	24n32	0n58	15s 6	0n 1	20n 0	2n 4	16s47	0n 1	6n46	1s55	38s24	15s 3	7n27	7n 0	18n59		n.a.

Julian Day Number = 669715.5, Delta T = 19h48m12s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'45, Lahiri = -43°35'44 Julian Calendar 1 Aug. 2880 BCE == Greg. Calendar 9 July 2880 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

SEPTEMBER 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 7 52	15♌ 3'34	2♒56	9♍16	26♍56	19♊57	9♏57	10♌36	15♏17	21°R24	12°R16	11°R21	12♍32	12♋ 7	n.a.	T 1
W 2	21 11 48	16° 3'39	17°56	10° 4	28° 7	20°32	10° 3	10°43	15°17	21♈24	12♑15	11♍18	12°29	12°13	n.a.	W 2
T 3	21 15 45	17° 3'46	2♓43	10°47	29°17	21° 8	10°10	10°51	15°18	21°23	12°14	11°17	12°26	12°20	n.a.	T 3
F 4	21 19 41	18° 3'55	17° 9	11°26	0♎28	21°43	10°16	10°58	15°19	21°22	12°13	11°D17	12°23	12°27	n.a.	F 4
S 5	21 23 38	19° 4'07	1♈10	11°59	1°38	22°18	10°23	11° 5	15°20	21°22	12°12	11°17	12°19	12°33	n.a.	S 5
S 6	21 27 34	20° 4'21	14°45	12°27	2°49	22°53	10°30	11°12	15°21	21°21	12°11	11°19	12°16	12°40	n.a.	S 6
M 7	21 31 31	21° 4'37	27°53	12°48	3°59	23°28	10°37	11°19	15°22	21°21	12°10	11°20	12°13	12°47	n.a.	M 7
T 8	21 35 28	22° 4'55	10♉38	13° 3	5° 9	24° 3	10°44	11°26	15°23	21°20	12° 9	11°22	12°10	12°54	n.a.	T 8
W 9	21 39 24	23° 5'15	23° 3	13°R10	6°19	24°38	10°52	11°33	15°24	21°19	12° 8	11°R22	12° 7	13° 0	n.a.	W 9
T 10	21 43 21	24° 5'38	5♊13	13° 9	7°29	25°13	10°59	11°40	15°25	21°18	12° 7	11°22	12° 3	13° 7	n.a.	T 10
F 11	21 47 17	25° 6'03	17°12	12°59	8°39	25°48	11° 7	11°47	15°26	21°18	12° 7	11°20	12° 0	13°14	n.a.	F 11
S 12	21 51 14	26° 6'30	29° 5	12°40	9°48	26°23	11°15	11°54	15°27	21°17	12° 6	11°18	11°57	13°20	n.a.	S 12
S 13	21 55 10	27° 7'00	10♋56	12°11	10°58	26°58	11°23	12° 1	15°29	21°16	12° 5	11°16	11°54	13°27	n.a.	S 13
M14	21 59 7	28° 7'31	22°47	11°33	12° 8	27°32	11°31	12° 8	15°30	21°15	12° 4	11°14	11°51	13°34	n.a.	M14
T 15	22 3 3	29° 8'04	4♌43	10°45	13°17	28° 7	11°39	12°15	15°31	21°14	12° 3	11°12	11°48	13°40	n.a.	T 15
W16	22 7 0	0♍ 8'40	16°46	9°48	14°26	28°41	11°48	12°22	15°33	21°13	12° 2	11°11	11°44	13°47	n.a.	W16
T 17	22 10 56	1° 9'17	28°58	8°43	15°36	29°16	11°56	12°29	15°34	21°12	12° 2	11°10	11°41	13°54	n.a.	T 17
F 18	22 14 53	2° 9'55	11♍19	7°31	16°45	29°50	12° 5	12°36	15°36	21°12	12° 1	11°D10	11°38	14° 1	n.a.	F 18
S 19	22 18 50	3°10'36	23°51	6°14	17°54	0♋24	12°14	12°42	15°37	21°11	12° 0	11°10	11°35	14° 7	n.a.	S 19
S 20	22 22 46	4°11'18	6♎36	4°54	19° 3	0°59	12°23	12°49	15°39	21° 9	12° 0	11°10	11°32	14°14	n.a.	S 20
M21	22 26 43	5°12'01	19°34	3°34	20°11	1°33	12°32	12°56	15°41	21° 8	11°59	11°11	11°28	14°21	n.a.	M21
T 22	22 30 39	6°12'47	2♏46	2°17	21°20	2° 7	12°41	13° 3	15°42	21° 7	11°58	11°12	11°25	14°27	n.a.	T 22
W23	22 34 36	7°13'33	16°12	1° 4	22°29	2°41	12°51	13°10	15°44	21° 6	11°58	11°12	11°22	14°34	n.a.	W23
T 24	22 38 32	8°14'21	29°54	29♌59	23°37	3°15	13° 0	13°16	15°46	21° 5	11°57	11°12	11°19	14°41	n.a.	T 24
F 25	22 42 29	9°15'10	13♐51	29° 2	24°45	3°48	13°10	13°23	15°48	21° 4	11°56	11°R12	11°16	14°47	n.a.	F 25
S 26	22 46 25	10°16'00	28° 3	28°16	25°53	4°22	13°19	13°30	15°50	21° 3	11°56	11°12	11°13	14°54	n.a.	S 26
S 27	22 50 22	11°16'52	12♑27	27°42	27° 1	4°56	13°29	13°36	15°52	21° 2	11°55	11°D12	11° 9	15° 1	n.a.	S 27
M28	22 54 18	12°17'45	27° 1	27°19	28° 9	5°29	13°39	13°43	15°54	21° 0	11°55	11°12	11° 6	15° 8	n.a.	M28
T 29	22 58 15	13°18'39	11♒39	27°D 8	29°16	6° 3	13°49	13°49	15°56	20°59	11°54	11°12	11° 3	15°14	n.a.	T 29
W30	23 2 12	14♍19'34	26♒16	27♌ 8	0♏24	6♋36	14♏ 0	13♌56	15♏58	20♈58	11♑54	11♍13	11♍ 0	15♋21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n42	16s48	3n15	5n40	2s50	0n14	1s 7	24n36	0n59	15s 8	0n 1	19n58	2n 4	16s47	0n 1	6n46	1s55	38s24	15s 3	7n29	7n 1	18n59		n.a.
W 2	16 24	13 50	2 5	5 18	2 54	0s18	1 11	24 39	1 0	15 10	0 1	19 56	2 4	16 47	0 1	6 46	1 55	38 24	15 3	7 30	7 2	18 59		n.a.
T 3	16 5	10 1	0 47	4 58	2 58	0 51	1 14	24 43	1 1	15 12	0 0	19 54	2 4	16 48	0 1	6 46	1 55	38 24	15 2	7 30	7 3	18 59		n.a.
F 4	15 47	5 41	0s32	4 40	3 1	1 23	1 18	24 46	1 1	15 15	0 0	19 52	2 4	16 48	0 1	6 45	1 55	38 24	15 2	7 30	7 5	18 58		n.a.
S 5	15 28	1 10	1 48	4 25	3 4	1 55	1 22	24 49	1 2	15 17	0 0	19 50	2 4	16 48	0 1	6 45	1 55	38 23	15 2	7 30	7 6	18 58		n.a.
S 6	15 8	3n17	2 54	4 12	3 5	2 27	1 26	24 52	1 3	15 19	0 0	19 49	2 4	16 48	0 1	6 45	1 55	38 23	15 2	7 29	7 7	18 58		n.a.
M 7	14 49	7 24	3 50	4 3	3 6	2 59	1 30	24 54	1 4	15 22	0s 0	19 47	2 4	16 49	0 1	6 44	1 55	38 23	15 2	7 29	7 8	18 58		n.a.
T 8	14 29	11 4	4 32	3 58	3 6	3 31	1 33	24 57	1 5	15 24	0 0	19 45	2 4	16 49	0 1	6 44	1 55	38 23	15 1	7 28	7 10	18 58		n.a.
W 9	14 9	14 8	5 0	3 56	3 4	4 3	1 37	24 59	1 6	15 27	0 0	19 43	2 4	16 49	0 1	6 44	1 55	38 23	15 1	7 28	7 11	18 57		n.a.
T 10	13 48	16 32	5 14	3 59	3 2	4 34	1 41	25 2	1 6	15 29	0 0	19 41	2 4	16 50	0 1	6 43	1 55	38 23	15 1	7 28	7 12	18 57		n.a.
F 11	13 28	18 10	5 14	4 7	2 57	5 6	1 44	25 4	1 7	15 32	0 1	19 39	2 4	16 50	0 1	6 43	1 55	38 23	15 1	7 29	7 13	18 57		n.a.
S 12	13 7	18 59	5 1	4 20	2 52	5 37	1 48	25 6	1 8	15 34	0 1	19 37	2 4	16 50	0 1	6 43	1 56	38 23	15 1	7 30	7 14	18 57		n.a.
S 13	12 46	18 59	4 35	4 38	2 44	6 9	1 52	25 7	1 9	15 37	0 1	19 35	2 5	16 51	0 1	6 42	1 56	38 23	15 0	7 30	7 16	18 57		n.a.
M14	12 24	18 8	3 57	5 1	2 35	6 40	1 55	25 9	1 10	15 40	0 1	19 33	2 5	16 51	0 1	6 42	1 56	38 22	15 0	7 31	7 17	18 56		n.a.
T 15	12 3	16 29	3 9	5 30	2 23	7 11	1 59	25 10	1 11	15 43	0 1	19 31	2 5	16 52	0 1	6 42	1 56	38 22	15 0	7 32	7 18	18 56		n.a.
W16	11 41	14 6	2 11	6 4	2 10	7 42	2 3	25 12	1 12	15 45	0 1	19 29	2 5	16 52	0 1	6 41	1 56	38 22	15 0	7 33	7 19	18 56		n.a.
T 17	11 19	11 4	1 7	6 43	1 55	8 13	2 6	25 13	1 13	15 48	0 1	19 27	2 5	16 53	0 1	6 41	1 56	38 22	14 59	7 33	7 21	18 56		n.a.
F 18	10 57	7 30	0n 1	7 26	1 38	8 43	2 9	25 14	1 13	15 51	0 2	19 25	2 5	16 53	0 1	6 40	1 56	38 22	14 59	7 33	7 22	18 56		n.a.
S 19	10 35	3 34	1 10	8 12	1 20	9 13	2 13	25 15	1 14	15 54	0 2	19 24	2 5	16 54	0 1	6 40	1 56	38 22	14 59	7 33	7 23	18 55		n.a.
S 20	10 12	0s36	2 17	9 0	1 0	9 43	2 16	25 15	1 15	15 57	0 2	19 22	2 5	16 54	0 1	6 40	1 56	38 21	14 59	7 33	7 24	18 55		n.a.
M21	9 50	4 48	3 18	9 49	0 40	10 13	2 20	25 16	1 16	16 0	0 2	19 20	2 5	16 55	0 1	6 39	1 56	38 21	14 58	7 32	7 26	18 55		n.a.
T 22	9 27	8 50	4 9	10 36	0 20	10 43	2 23	25 16	1 17	16 3	0 2	19 18	2 6	16 55	0 1	6 39	1 56	38 21	14 58	7 32	7 27	18 55		n.a.
W23	9 4	12 29	4 48	11 22	0n 1	11 12	2 26	25 17	1 18	16 6	0 2	19 16	2 6	16 56	0 1	6 38	1 56	38 21	14 58	7 32	7 28	18 54		n.a.
T 24	8 41	15 32	5 12	12 4	0 21	11 41	2 29	25 17	1 19	16 9	0 2	19 14	2 6	16 56	0 1	6 38	1 56	38 21	14 58	7 32	7 29	18 54		n.a.
F 25	8 17	17 45	5 17	12 42	0 39	12 10	2 32	25 17	1 20	16 12	0 2	19 12	2 6	16 57	0 1	6 37	1 56	38 20	14 57	7 32	7 31	18 54		n.a.
S 26	7 54	18 56	5 4	13 14	0 57	12 38	2 35	25 17	1 21	16 15	0 3	19 10	2 6	16 57	0 1	6 37	1 56	38 20	14 57	7 32	7 32	18 54		n.a.
S 27	7 30	18 54	4 32	13 42	1 13	13 6	2 38	25 16	1 22	16 18	0 3	19 9	2 6	16 58	0 1	6 36	1 56	38 20	14 57	7 32	7 33	18 53		n.a.
M28	7 6	17 38	3 42	14 3	1 27	13 34	2 41	25 16	1 23	16 21	0 3	19 7	2 6	16 58	0 1	6 36	1 56	38 20	14 57	7 32	7 34	18 53		n.a.
T 29	6 43	15 11	2 37	14 18	1 39	14 1	2 44	25 15	1 24	16 25	0 3	19 5	2 6	16 59	0 1	6 35	1 56	38 19	14 56	7 32	7 36	18 53		n.a.
W30	6n19	11s47	1n22	14n28	1n50	14s28	2s47	25n15	1n25	16s28	0s 3	19n 3	2n 7	17s 0	0n 1	6n35	1s56	38s19	14s56	7n32	7n37	18n53		n.a.

Julian Day Number = 669746.5, Delta T = 19h48m10s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'41, Lahiri = -43°35'40 Julian Calendar 1 Sept. 2880 BCE == Greg. Calendar 9 Aug. 2880 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

OCTOBER 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 6 8	15♍20'30	10♓44	27♌19	1♏31	7♋10	14♏10	14♌ 2	16♏ 0	20°R56	11°R53	11°R13	10♍57	15♋28	n.a.	T 1
F 2	23 10 5	16°21'28	25° 0	27°39	2°38	7°43	14°20	14° 9	16° 2	20♈55	11♑53	11♍13	10°54	15°34	n.a.	F 2
S 3	23 14 1	17°22'27	8♈56	28° 9	3°45	8°16	14°31	14°15	16° 4	20°54	11°53	11°12	10°50	15°41	n.a.	S 3
S 4	23 17 58	18°23'27	22°31	28°47	4°51	8°49	14°41	14°21	16° 6	20°52	11°52	11°11	10°47	15°48	n.a.	S 4
M 5	23 21 54	19°24'29	5♉43	29°32	5°58	9°22	14°52	14°28	16° 9	20°51	11°52	11°10	10°44	15°54	n.a.	M 5
T 6	23 25 51	20°25'32	18°33	0♍24	7° 4	9°55	15° 3	14°34	16°11	20°50	11°52	11° 9	10°41	16° 1	n.a.	T 6
W 7	23 29 47	21°26'37	1♊ 3	1°21	8°10	10°28	15°14	14°40	16°13	20°48	11°51	11° 8	10°38	16° 8	n.a.	W 7
T 8	23 33 44	22°27'43	13°16	2°23	9°16	11° 0	15°25	14°46	16°16	20°47	11°51	11° 7	10°34	16°15	n.a.	T 8
F 9	23 37 41	23°28'51	25°17	3°30	10°21	11°33	15°36	14°52	16°18	20°45	11°51	11°D 7	10°31	16°21	n.a.	F 9
S 10	23 41 37	24°30'00	7♋10	4°40	11°27	12° 5	15°47	14°58	16°21	20°44	11°50	11° 8	10°28	16°28	n.a.	S 10
S 11	23 45 34	25°31'10	19° 1	5°53	12°32	12°38	15°59	15° 4	16°23	20°42	11°50	11° 9	10°25	16°35	n.a.	S 11
M12	23 49 30	26°32'21	0♌53	7° 9	13°37	13°10	16°10	15°10	16°26	20°41	11°50	11°10	10°22	16°41	n.a.	M12
T 13	23 53 27	27°33'34	12°52	8°27	14°41	13°42	16°22	15°16	16°28	20°39	11°50	11°11	10°19	16°48	n.a.	T 13
W14	23 57 23	28°34'48	25° 0	9°48	15°46	14°14	16°33	15°22	16°31	20°38	11°50	11°13	10°15	16°55	n.a.	W14
T 15	0 1 20	29°36'02	7♍22	11°10	16°50	14°46	16°45	15°28	16°34	20°36	11°50	11°R13	10°12	17° 1	n.a.	T 15
F 16	0 5 16	0♎37'18	19°58	12°34	17°54	15°18	16°57	15°34	16°36	20°35	11°50	11°13	10° 9	17° 8	n.a.	F 16
S 17	0 9 13	1°38'34	2♎51	13°58	18°57	15°49	17° 8	15°39	16°39	20°33	11°49	11°12	10° 6	17°15	n.a.	S 17
S 18	0 13 10	2°39'51	15°59	15°24	20° 0	16°21	17°20	15°45	16°42	20°31	11°49	11°10	10° 3	17°22	n.a.	S 18
M19	0 17 6	3°41'09	29°22	16°51	21° 3	16°52	17°32	15°50	16°44	20°30	11°D49	11° 6	10° 0	17°28	n.a.	M19
T 20	0 21 3	4°42'27	12♏59	18°19	22° 6	17°24	17°45	15°56	16°47	20°28	11°49	11° 3	9°56	17°35	n.a.	T 20
W21	0 24 59	5°43'46	26°47	19°47	23° 8	17°55	17°57	16° 1	16°50	20°26	11°49	10°59	9°53	17°42	n.a.	W21
T 22	0 28 56	6°45'05	10♐43	21°16	24°10	18°26	18° 9	16° 7	16°53	20°25	11°49	10°56	9°50	17°48	n.a.	T 22
F 23	0 32 52	7°46'25	24°46	22°46	25°11	18°57	18°21	16°12	16°56	20°23	11°50	10°54	9°47	17°55	n.a.	F 23
S 24	0 36 49	8°47'45	8♑53	24°16	26°12	19°27	18°34	16°17	16°59	20°22	11°50	10°D54	9°44	18° 2	n.a.	S 24
S 25	0 40 46	9°49'05	23° 3	25°46	27°13	19°58	18°46	16°22	17° 2	20°20	11°50	10°54	9°40	18° 8	n.a.	S 25
M26	0 44 42	10°50'25	7♒14	27°16	28°13	20°28	18°59	16°28	17° 5	20°18	11°50	10°56	9°37	18°15	n.a.	M26
T 27	0 48 39	11°51'45	21°24	28°47	29°13	20°59	19°12	16°33	17° 8	20°16	11°50	10°57	9°34	18°22	n.a.	T 27
W28	0 52 35	12°53'05	5♓30	0♎19	0♐12	21°29	19°24	16°38	17°11	20°15	11°50	10°R58	9°31	18°28	n.a.	W28
T 29	0 56 32	13°54'25	19°31	1°50	1°11	21°59	19°37	16°42	17°14	20°13	11°51	10°58	9°28	18°35	n.a.	T 29
F 30	1 0 28	14°55'45	3♈22	3°22	2° 9	22°29	19°50	16°47	17°17	20°11	11°51	10°56	9°25	18°42	n.a.	F 30
S 31	1 4 25	15♎57'05	17♈ 0	4♎54	3♐ 7	22♋59	20♏ 3	16♌52	17♏20	20♈10	11♑51	10♍52	9♍21	18♋49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5n55	7s40	0n 3	14n33	1n59	14s55	2s49	25n14	1n25	16s31	0s 3	19n 1	2n 7	17s 0	0n 1	6n34	1s56	38s19	14s56	7n32	7n38	18n52		n.a.
F 2	5 30	3 11	1s16	14 32	2 6	15 21	2 52	25 13	1 26	16 34	0 3	19 0	2 7	17 1	0 1	6 34	1 56	38 19	14 55	7 32	7 39	18 52		n.a.
S 3	5 6	1n22	2 28	14 27	2 12	15 47	2 54	25 12	1 27	16 38	0 3	18 58	2 7	17 2	0 1	6 33	1 56	38 19	14 55	7 32	7 40	18 52		n.a.
S 4	4 42	5 44	3 30	14 18	2 16	16 13	2 57	25 11	1 28	16 41	0 4	18 56	2 7	17 2	0 1	6 33	1 56	38 18	14 55	7 32	7 42	18 52		n.a.
M 5	4 17	9 41	4 19	14 4	2 20	16 38	2 59	25 9	1 29	16 44	0 4	18 54	2 7	17 3	0 1	6 32	1 56	38 18	14 54	7 33	7 43	18 51		n.a.
T 6	3 53	13 4	4 53	13 48	2 21	17 2	3 1	25 8	1 30	16 48	0 4	18 53	2 7	17 4	0 1	6 31	1 56	38 18	14 54	7 33	7 44	18 51		n.a.
W 7	3 28	15 46	5 12	13 27	2 22	17 27	3 3	25 6	1 31	16 51	0 4	18 51	2 8	17 4	0 1	6 31	1 56	38 17	14 54	7 34	7 45	18 51		n.a.
T 8	3 4	17 42	5 17	13 4	2 22	17 51	3 5	25 4	1 32	16 55	0 4	18 49	2 8	17 5	0 1	6 30	1 57	38 17	14 54	7 34	7 47	18 50		n.a.
F 9	2 39	18 48	5 7	12 39	2 21	18 14	3 7	25 3	1 33	16 58	0 4	18 47	2 8	17 6	0 1	6 30	1 57	38 17	14 53	7 34	7 48	18 50		n.a.
S 10	2 14	19 4	4 45	12 11	2 20	18 37	3 9	25 1	1 34	17 1	0 4	18 46	2 8	17 6	0 1	6 29	1 57	38 17	14 53	7 34	7 49	18 50		n.a.
S 11	1 49	18 29	4 11	11 41	2 17	18 59	3 11	24 59	1 35	17 5	0 4	18 44	2 8	17 7	0 1	6 29	1 57	38 16	14 53	7 33	7 50	18 50		n.a.
M12	1 24	17 6	3 25	11 10	2 14	19 21	3 12	24 56	1 37	17 8	0 5	18 43	2 8	17 8	0 1	6 28	1 57	38 16	14 52	7 33	7 52	18 49		n.a.
T 13	1 0	14 57	2 31	10 36	2 11	19 42	3 14	24 54	1 38	17 12	0 5	18 41	2 9	17 9	0 1	6 27	1 57	38 16	14 52	7 32	7 53	18 49		n.a.
W14	0 35	12 6	1 29	10 2	2 7	20 3	3 15	24 52	1 39	17 15	0 5	18 39	2 9	17 10	0 1	6 27	1 57	38 15	14 52	7 32	7 54	18 49		n.a.
T 15	0 10	8 41	0 21	9 26	2 2	20 23	3 16	24 49	1 40	17 19	0 5	18 38	2 9	17 10	0 1	6 26	1 57	38 15	14 51	7 31	7 55	18 48		n.a.
F 16	0s15	4 48	0n48	8 49	1 58	20 43	3 17	24 46	1 41	17 22	0 5	18 36	2 9	17 11	0 1	6 26	1 57	38 15	14 51	7 32	7 56	18 48		n.a.
S 17	0 40	0 37	1 57	8 10	1 53	21 2	3 18	24 44	1 42	17 26	0 5	18 35	2 9	17 12	0 1	6 25	1 57	38 15	14 51	7 32	7 58	18 48		n.a.
S 18	1 5	3s40	3 0	7 31	1 47	21 21	3 19	24 41	1 43	17 30	0 5	18 33	2 10	17 13	0 1	6 24	1 57	38 14	14 50	7 33	7 59	18 47		n.a.
M19	1 30	7 52	3 55	6 52	1 42	21 39	3 20	24 38	1 44	17 33	0 5	18 31	2 10	17 14	0 1	6 24	1 57	38 14	14 50	7 34	8 0	18 47		n.a.
T 20	1 55	11 42	4 37	6 11	1 36	21 57	3 20	24 35	1 45	17 37	0 5	18 30	2 10	17 14	0 1	6 23	1 57	38 14	14 50	7 36	8 1	18 47		n.a.
W21	2 20	14 58	5 5	5 30	1 30	22 14	3 21	24 32	1 46	17 40	0 6	18 28	2 10	17 15	0 1	6 22	1 57	38 13	14 49	7 37	8 3	18 46		n.a.
T 22	2 44	17 24	5 14	4 49	1 24	22 30	3 21	24 29	1 47	17 44	0 6	18 27	2 10	17 16	0 1	6 22	1 57	38 13	14 49	7 38	8 4	18 46		n.a.
F 23	3 9	18 49	5 5	4 7	1 17	22 46	3 21	24 25	1 49	17 48	0 6	18 26	2 11	17 17	0 1	6 21	1 57	38 13	14 49	7 39	8 5	18 46		n.a.
S 24	3 34	19 5	4 37	3 25	1 11	23 1	3 21	24 22	1 50	17 51	0 6	18 24	2 11	17 18	0 1	6 20	1 57	38 12	14 48	7 39	8 6	18 45		n.a.
S 25	3 59	18 9	3 53	2 42	1 4	23 15	3 21	24 18	1 51	17 55	0 6	18 23	2 11	17 19	0 1	6 20	1 57	38 12	14 48	7 39	8 7	18 45		n.a.
M26	4 23	16 6	2 54	1 59	0 58	23 29	3 21	24 15	1 52	17 59	0 6	18 21	2 11	17 20	0 1	6 19	1 57	38 12	14 48	7 38	8 9	18 45		n.a.
T 27	4 48	13 3	1 45	1 16	0 51	23 42	3 20	24 11	1 53	18 2	0 6	18 20	2 11	17 20	0 1	6 19	1 57	38 11	14 47	7 38	8 10	18 44		n.a.
W28	5 12	9 15	0 30	0 33	0 44	23 55	3 19	24 8	1 54	18 6	0 6	18 19	2 12	17 21	0 1	6 18	1 57	38 11	14 47	7 37	8 11	18 44		n.a.
T 29	5 37	4 57	0s47	0s10	0 38	24 7	3 18	24 4	1 55	18 10	0 6	18 17	2 12	17 22	0 1	6 17	1 57	38 11	14 47	7 38	8 12	18 44		n.a.
F 30	6 1	0 27	1 59	0 54	0 31	24 18	3 17	24 0	1 57	18 13	0 7	18 16	2 12	17 23	0 1	6 17	1 57	38 10	14 47	7 38	8 14	18 43		n.a.
S 31	6s25	4n 1	3s 4	1s37	0n24	24s29	3s16	23n56	1n58	18s17	0s 7	18n15	2n12	17s24	0n 1	6n16	1s57	38s10	14s46	7n40	8n15	18n43		n.a.

Julian Day Number = 669776.5, Delta T = 19h48m07s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'36, Lahiri = -43°35'36 Julian Calendar 1 Oct. 2880 BCE == Greg. Calendar 8 Sept. 2880 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

NOVEMBER 2880 BCE (-2879) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 8 21	16♎58'26	0♉24	6♎26	4♐ 5	23♋28	20♏16	16♌57	17♏23	20°R 8	11♑51	10°R47	9♍18	18♋55	n.a.	S 1
M 2	1 12 18	17°59'47	13°29	7°58	5° 1	23°58	20°29	17° 1	17°26	20♈ 6	11°52	10♍40	9°15	19° 2	n.a.	M 2
T 3	1 16 15	19° 1'08	26°17	9°31	5°58	24°27	20°42	17° 6	17°30	20° 5	11°52	10°33	9°12	19° 9	n.a.	T 3
W 4	1 20 11	20° 2'29	8♊47	11° 4	6°53	24°56	20°55	17°10	17°33	20° 3	11°53	10°27	9° 9	19°15	n.a.	W 4
T 5	1 24 8	21° 3'51	21° 2	12°37	7°48	25°25	21° 8	17°15	17°36	20° 1	11°53	10°21	9° 5	19°22	n.a.	T 5
F 6	1 28 4	22° 5'13	3♋ 4	14°11	8°43	25°54	21°21	17°19	17°39	19°59	11°53	10°17	9° 2	19°29	n.a.	F 6
S 7	1 32 1	23° 6'35	14°57	15°44	9°36	26°22	21°35	17°23	17°43	19°58	11°54	10°15	8°59	19°35	n.a.	S 7
S 8	1 35 57	24° 7'57	26°47	17°18	10°30	26°51	21°48	17°27	17°46	19°56	11°54	10°D14	8°56	19°42	n.a.	S 8
M 9	1 39 54	25° 9'19	8♌39	18°53	11°22	27°19	22° 1	17°31	17°49	19°54	11°55	10°15	8°53	19°49	n.a.	M 9
T 10	1 43 51	26°10'41	20°37	20°27	12°13	27°47	22°15	17°35	17°53	19°53	11°55	10°17	8°50	19°55	n.a.	T 10
W11	1 47 47	27°12'03	2♍48	22° 2	13° 4	28°15	22°28	17°39	17°56	19°51	11°56	10°18	8°46	20° 2	n.a.	W11
T 12	1 51 44	28°13'25	15°14	23°37	13°54	28°42	22°42	17°43	17°59	19°49	11°56	10°R18	8°43	20° 9	n.a.	T 12
F 13	1 55 40	29°14'47	28° 0	25°13	14°44	29° 9	22°56	17°47	18° 3	19°48	11°57	10°17	8°40	20°16	n.a.	F 13
S 14	1 59 37	0♏16'09	11♎ 8	26°49	15°32	29°37	23° 9	17°50	18° 6	19°46	11°58	10°13	8°37	20°22	n.a.	S 14
S 15	2 3 33	1°17'30	24°38	28°25	16°19	0♌ 4	23°23	17°54	18° 9	19°44	11°58	10° 6	8°34	20°29	n.a.	S 15
M16	2 7 30	2°18'51	8♏28	0♏ 2	17° 6	0°30	23°37	17°57	18°13	19°43	11°59	9°58	8°31	20°36	n.a.	M16
T 17	2 11 27	3°20'12	22°34	1°39	17°51	0°57	23°50	18° 1	18°16	19°41	12° 0	9°49	8°27	20°42	n.a.	T 17
W18	2 15 23	4°21'32	6♐51	3°16	18°36	1°23	24° 4	18° 4	18°20	19°39	12° 0	9°40	8°24	20°49	n.a.	W18
T 19	2 19 20	5°22'51	21°13	4°54	19°20	1°49	24°18	18° 7	18°23	19°38	12° 1	9°31	8°21	20°56	n.a.	T 19
F 20	2 23 16	6°24'09	5♑35	6°33	20° 2	2°15	24°32	18°10	18°27	19°36	12° 2	9°25	8°18	21° 2	n.a.	F 20
S 21	2 27 13	7°25'27	19°53	8°12	20°43	2°40	24°46	18°13	18°30	19°34	12° 3	9°22	8°15	21° 9	n.a.	S 21
S 22	2 31 9	8°26'43	4♒ 4	9°51	21°23	3° 6	25° 0	18°16	18°34	19°33	12° 3	9°D20	8°11	21°16	n.a.	S 22
M23	2 35 6	9°27'58	18° 5	11°31	22° 2	3°31	25°13	18°19	18°37	19°31	12° 4	9°20	8° 8	21°22	n.a.	M23
T 24	2 39 3	10°29'13	1♓57	13°11	22°39	3°56	25°27	18°22	18°41	19°30	12° 5	9°21	8° 5	21°29	n.a.	T 24
W25	2 42 59	11°30'26	15°40	14°52	23°15	4°20	25°41	18°24	18°44	19°28	12° 6	9°R21	8° 2	21°36	n.a.	W25
T 26	2 46 56	12°31'37	29°14	16°33	23°50	4°44	25°55	18°27	18°48	19°26	12° 7	9°19	7°59	21°42	n.a.	T 26
F 27	2 50 52	13°32'48	12♈38	18°15	24°23	5° 8	26°10	18°29	18°51	19°25	12° 8	9°15	7°56	21°49	n.a.	F 27
S 28	2 54 49	14°33'58	25°52	19°57	24°55	5°32	26°24	18°32	18°55	19°23	12° 9	9° 7	7°52	21°56	n.a.	S 28
S 29	2 58 45	15°35'06	8♉55	21°39	25°25	5°55	26°38	18°34	18°58	19°22	12°10	8°57	7°49	22° 3	n.a.	S 29
M30	3 2 42	16♏36'14	21♉45	23♏22	25♐53	6♌19	26♏52	18♌36	19♏ 2	19♈20	12♑11	8♍45	7♍46	22♋ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s49	8n11	3s57	2s21	0n18	24s39	3s15	23n52	1n59	18s21	0s 7	18n14	2n12	17s25	0n 0	6n15	1s57	38s 9	14s46	7n42	8n16	18n42		n.a.
M 2	7 13	11 52	4 36	3 4	0 11	24 48	3 13	23 48	2 0	18 24	0 7	18 12	2 13	17 26	0 0	6 15	1 57	38 9	14 46	7 44	8 17	18 42		n.a.
T 3	7 37	14 55	5 1	3 48	0 4	24 57	3 11	23 44	2 2	18 28	0 7	18 11	2 13	17 27	0 0	6 14	1 57	38 9	14 45	7 47	8 18	18 42		n.a.
W 4	8 1	17 11	5 10	4 31	0s 2	25 5	3 9	23 40	2 3	18 32	0 7	18 10	2 13	17 28	0 0	6 13	1 57	38 8	14 45	7 50	8 20	18 41		n.a.
T 5	8 25	18 38	5 5	5 14	0 9	25 12	3 7	23 36	2 4	18 35	0 7	18 9	2 13	17 29	0 0	6 13	1 57	38 8	14 45	7 52	8 21	18 41		n.a.
F 6	8 48	19 12	4 46	5 57	0 15	25 19	3 4	23 31	2 5	18 39	0 7	18 8	2 14	17 30	0 0	6 12	1 57	38 8	14 44	7 53	8 22	18 41		n.a.
S 7	9 11	18 55	4 15	6 40	0 22	25 25	3 2	23 27	2 7	18 43	0 7	18 7	2 14	17 31	0 0	6 11	1 57	38 7	14 44	7 54	8 23	18 40		n.a.
S 8	9 35	17 48	3 34	7 23	0 28	25 30	2 59	23 23	2 8	18 46	0 8	18 5	2 14	17 32	0 0	6 11	1 57	38 7	14 44	7 54	8 25	18 40		n.a.
M 9	9 58	15 55	2 43	8 5	0 34	25 35	2 56	23 18	2 9	18 50	0 8	18 4	2 14	17 32	0 0	6 10	1 57	38 7	14 43	7 54	8 26	18 39		n.a.
T 10	10 20	13 19	1 45	8 48	0 40	25 39	2 52	23 14	2 11	18 53	0 8	18 3	2 15	17 33	0 0	6 9	1 57	38 6	14 43	7 53	8 27	18 39		n.a.
W11	10 43	10 5	0 41	9 30	0 46	25 42	2 49	23 9	2 12	18 57	0 8	18 2	2 15	17 34	0 0	6 9	1 57	38 6	14 43	7 53	8 28	18 39		n.a.
T 12	11 6	6 22	0n27	10 11	0 52	25 44	2 45	23 5	2 13	19 1	0 8	18 1	2 15	17 35	0 0	6 8	1 57	38 6	14 42	7 53	8 29	18 38		n.a.
F 13	11 28	2 15	1 34	10 53	0 58	25 46	2 41	23 0	2 15	19 4	0 8	18 1	2 15	17 36	0 0	6 8	1 57	38 5	14 42	7 54	8 31	18 38		n.a.
S 14	11 50	2s 5	2 38	11 33	1 3	25 48	2 37	22 56	2 16	19 8	0 8	18 0	2 16	17 37	0 0	6 7	1 57	38 5	14 42	7 55	8 32	18 37		n.a.
S 15	12 12	6 26	3 35	12 14	1 9	25 48	2 32	22 51	2 17	19 12	0 8	17 59	2 16	17 38	0 0	6 6	1 57	38 4	14 42	7 58	8 33	18 37		n.a.
M16	12 34	10 33	4 21	12 54	1 14	25 48	2 27	22 47	2 19	19 15	0 9	17 58	2 16	17 39	0 0	6 6	1 57	38 4	14 41	8 1	8 34	18 37		n.a.
T 17	12 55	14 9	4 52	13 33	1 19	25 48	2 22	22 42	2 20	19 19	0 9	17 57	2 16	17 40	0 0	6 5	1 57	38 4	14 41	8 4	8 36	18 36		n.a.
W18	13 16	16 57	5 5	14 12	1 24	25 47	2 17	22 37	2 22	19 23	0 9	17 56	2 17	17 41	0 0	6 4	1 57	38 3	14 41	8 8	8 37	18 36		n.a.
T 19	13 37	18 44	4 59	14 51	1 28	25 45	2 11	22 33	2 23	19 26	0 9	17 55	2 17	17 42	0 0	6 4	1 57	38 3	14 40	8 11	8 38	18 35		n.a.
F 20	13 58	19 19	4 35	15 28	1 33	25 42	2 5	22 28	2 25	19 30	0 9	17 55	2 17	17 43	0 0	6 3	1 56	38 3	14 40	8 13	8 39	18 35		n.a.
S 21	14 19	18 39	3 53	16 6	1 37	25 39	1 59	22 24	2 26	19 33	0 9	17 54	2 17	17 44	0 0	6 3	1 56	38 2	14 40	8 15	8 40	18 34		n.a.
S 22	14 39	16 50	2 57	16 42	1 41	25 35	1 53	22 19	2 27	19 37	0 9	17 53	2 18	17 45	0 0	6 2	1 56	38 2	14 39	8 15	8 42	18 34		n.a.
M23	14 59	14 1	1 51	17 17	1 44	25 31	1 46	22 14	2 29	19 40	0 9	17 53	2 18	17 46	0 0	6 1	1 56	38 2	14 39	8 15	8 43	18 33		n.a.
T 24	15 19	10 25	0 39	17 52	1 47	25 26	1 39	22 10	2 30	19 44	0 9	17 52	2 18	17 47	0 0	6 1	1 56	38 1	14 39	8 15	8 44	18 33		n.a.
W25	15 38	6 18	0s34	18 26	1 50	25 21	1 31	22 5	2 32	19 47	0 10	17 52	2 19	17 48	0 0	6 0	1 56	38 1	14 39	8 15	8 45	18 33		n.a.
T 26	15 58	1 54	1 44	18 59	1 53	25 15	1 23	22 1	2 33	19 51	0 10	17 51	2 19	17 49	0 0	6 0	1 56	38 0	14 38	8 16	8 46	18 32		n.a.
F 27	16 17	2n33	2 48	19 30	1 55	25 8	1 15	21 56	2 35	19 55	0 10	17 50	2 19	17 50	0 0	5 59	1 56	38 0	14 38	8 17	8 48	18 32		n.a.
S 28	16 35	6 48	3 41	20 1	1 57	25 1	1 7	21 52	2 37	19 58	0 10	17 50	2 19	17 51	0 0	5 59	1 56	38 0	14 38	8 20	8 49	18 31		n.a.
S 29	16 54	10 41	4 22	20 31	1 58	24 54	0 58	21 47	2 38	20 1	0 10	17 50	2 20	17 52	0 0	5 58	1 56	37 59	14 38	8 24	8 50	18 31		n.a.
M30	17s12	13n59	4s49	20s59	1s59	24s46	0s49	21n43	2n40	20s 5	0s10	17n49	2n20	17s53	0n 0	5n58	1s56	37s59	14s37	8n29	8n51	18n30		n.a.

Julian Day Number = 669807.5, Delta T = 19h48m05s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'32, Lahiri = -43°35'32 Julian Calendar 1 Nov. 2880 BCE == Greg. Calendar 9 Oct. 2880 BCE

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ASTRODIENST EPHEMERIS for the year 2880 BCE
geocentric

DECEMBER 2880 BCE (-2879) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 6 39	17♏37'20	4♊22	25♏ 6	26♐19	6♌41	27♏ 6	18♌38	19♏ 5	19°R19	12♑12	8°R32	7♍43	22♋16	n.a.	T 1
W 2	3 10 35	18°38'26	16°45	26°49	26°44	7° 4	27°20	18°40	19° 9	19♈18	12°13	8♍20	7°40	22°23	n.a.	W 2
T 3	3 14 32	19°39'31	28°56	28°33	27° 7	7°26	27°34	18°42	19°12	19°16	12°14	8° 8	7°36	22°29	n.a.	T 3
F 4	3 18 28	20°40'34	10♋56	0♐17	27°28	7°48	27°48	18°43	19°16	19°15	12°15	7°59	7°33	22°36	n.a.	F 4
S 5	3 22 25	21°41'37	22°49	2° 1	27°47	8° 9	28° 3	18°45	19°19	19°13	12°16	7°53	7°30	22°43	n.a.	S 5
S 6	3 26 21	22°42'38	4♌37	3°45	28° 4	8°31	28°17	18°47	19°23	19°12	12°17	7°49	7°27	22°49	n.a.	S 6
M 7	3 30 18	23°43'39	16°27	5°29	28°19	8°51	28°31	18°48	19°26	19°11	12°18	7°47	7°24	22°56	n.a.	M 7
T 8	3 34 14	24°44'38	28°23	7°12	28°32	9°12	28°45	18°49	19°30	19° 9	12°19	7°D47	7°21	23° 3	n.a.	T 8
W 9	3 38 11	25°45'37	10♍32	8°54	28°43	9°32	28°59	18°51	19°34	19° 8	12°20	7°R47	7°17	23° 9	n.a.	W 9
T 10	3 42 8	26°46'34	22°57	10°36	28°51	9°52	29°14	18°52	19°37	19° 7	12°21	7°46	7°14	23°16	n.a.	T 10
F 11	3 46 4	27°47'30	5♎45	12°16	28°57	10°11	29°28	18°53	19°41	19° 5	12°23	7°44	7°11	23°23	n.a.	F 11
S 12	3 50 1	28°48'25	18°58	13°55	29° 0	10°30	29°42	18°54	19°44	19° 4	12°24	7°38	7° 8	23°29	n.a.	S 12
S 13	3 53 57	29°49'18	2♏38	15°31	29°R 1	10°49	29°56	18°55	19°48	19° 3	12°25	7°30	7° 5	23°36	n.a.	S 13
M14	3 57 54	0♐50'11	16°44	17° 6	29° 0	11° 7	0♐11	18°55	19°51	19° 2	12°26	7°19	7° 2	23°43	n.a.	M14
T 15	4 1 50	1°51'02	1♐13	18°37	28°56	11°25	0°25	18°56	19°54	19° 1	12°27	7° 7	6°58	23°49	n.a.	T 15
W16	4 5 47	2°51'51	15°56	20° 5	28°50	11°42	0°39	18°56	19°58	18°59	12°29	6°55	6°55	23°56	n.a.	W16
T 17	4 9 44	3°52'39	0♑47	21°28	28°41	11°59	0°53	18°57	20° 1	18°58	12°30	6°44	6°52	24° 3	n.a.	T 17
F 18	4 13 40	4°53'25	15°36	22°47	28°29	12°15	1° 7	18°57	20° 5	18°57	12°31	6°35	6°49	24°10	n.a.	F 18
S 19	4 17 37	5°54'09	0♒15	24° 0	28°15	12°31	1°22	18°57	20° 8	18°56	12°33	6°30	6°46	24°16	n.a.	S 19
S 20	4 21 33	6°54'51	14°40	25° 6	27°58	12°47	1°36	18°R57	20°12	18°55	12°34	6°27	6°42	24°23	n.a.	S 20
M21	4 25 30	7°55'31	28°48	26° 6	27°39	13° 2	1°50	18°57	20°15	18°54	12°35	6°26	6°39	24°30	n.a.	M21
T 22	4 29 26	8°56'09	12♓37	26°58	27°18	13°16	2° 4	18°57	20°19	18°53	12°37	6°26	6°36	24°36	n.a.	T 22
W23	4 33 23	9°56'45	26°11	27°41	26°54	13°30	2°18	18°57	20°22	18°52	12°38	6°25	6°33	24°43	n.a.	W23
T 24	4 37 19	10°57'19	9♈28	28°15	26°28	13°44	2°33	18°57	20°25	18°51	12°39	6°23	6°30	24°50	n.a.	T 24
F 25	4 41 16	11°57'50	22°33	28°40	26° 0	13°57	2°47	18°56	20°29	18°50	12°41	6°18	6°27	24°56	n.a.	F 25
S 26	4 45 13	12°58'20	5♉26	28°54	25°30	14° 9	3° 1	18°56	20°32	18°49	12°42	6°10	6°23	25° 3	n.a.	S 26
S 27	4 49 9	13°58'48	18° 7	28°R58	24°58	14°21	3°15	18°55	20°35	18°49	12°43	5°59	6°20	25°10	n.a.	S 27
M28	4 53 6	14°59'13	0♊39	28°52	24°25	14°33	3°29	18°55	20°39	18°48	12°45	5°46	6°17	25°16	n.a.	M28
T 29	4 57 2	15°59'37	13° 0	28°36	23°50	14°43	3°43	18°54	20°42	18°47	12°46	5°32	6°14	25°23	n.a.	T 29
W30	5 0 59	16°59'59	25°13	28° 9	23°14	14°54	3°57	18°53	20°45	18°46	12°48	5°18	6°11	25°30	n.a.	W30
T 31	5 4 55	18♐ 0'19	7♋16	27♐34	22♐38	15♌ 3	4♐11	18♌52	20♏48	18♈46	12♑49	5♍ 5	6♍ 8	25♋36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s29	16n35	5s 1	21s26	2s 0	24s37	0s40	21n38	2n41	20s 8	0s10	17n49	2n20	17s54	0n 0	5n57	1s56	37s59	14s37	8n34	8n53	18n30		n.a.
W 2	17 47	18 23	4 59	21 51	2 0	24 28	0 30	21 34	2 43	20 12	0 10	17 48	2 20	17 55	0 0	5 56	1 56	37 58	14 37	8 38	8 54	18 29		n.a.
T 3	18 4	19 18	4 43	22 15	1 59	24 18	0 20	21 30	2 45	20 15	0 10	17 48	2 21	17 56	0 0	5 56	1 56	37 58	14 37	8 43	8 55	18 29		n.a.
F 4	18 21	19 20	4 14	22 37	1 58	24 8	0 9	21 25	2 46	20 19	0 11	17 48	2 21	17 57	0 0	5 55	1 56	37 58	14 36	8 46	8 56	18 28		n.a.
S 5	18 37	18 30	3 35	22 58	1 57	23 58	0n 1	21 21	2 48	20 22	0 11	17 48	2 21	17 58	0 0	5 55	1 56	37 57	14 36	8 49	8 57	18 28		n.a.
S 6	18 53	16 52	2 46	23 16	1 55	23 47	0 13	21 17	2 50	20 25	0 11	17 47	2 22	17 59	0 0	5 54	1 56	37 57	14 36	8 50	8 59	18 27		n.a.
M 7	19 9	14 31	1 51	23 33	1 52	23 36	0 24	21 13	2 51	20 29	0 11	17 47	2 22	18 0	0 0	5 54	1 56	37 56	14 36	8 51	9 0	18 27		n.a.
T 8	19 24	11 32	0 50	23 48	1 48	23 24	0 36	21 9	2 53	20 32	0 11	17 47	2 22	18 1	0 0	5 54	1 56	37 56	14 35	8 51	9 1	18 26		n.a.
W 9	19 39	8 1	0n15	24 1	1 44	23 12	0 48	21 5	2 55	20 35	0 11	17 47	2 22	18 2	0 0	5 53	1 56	37 56	14 35	8 51	9 2	18 26		n.a.
T 10	19 54	4 4	1 20	24 12	1 39	22 59	1 1	21 1	2 56	20 39	0 11	17 47	2 23	18 3	0 0	5 53	1 56	37 55	14 35	8 51	9 3	18 25		n.a.
F 11	20 8	0s10	2 22	24 20	1 33	22 47	1 14	20 58	2 58	20 42	0 11	17 47	2 23	18 4	0 0	5 52	1 56	37 55	14 35	8 52	9 5	18 25		n.a.
S 12	20 22	4 32	3 20	24 26	1 26	22 33	1 27	20 54	3 0	20 45	0 11	17 47	2 23	18 5	0 0	5 52	1 56	37 55	14 35	8 54	9 6	18 24		n.a.
S 13	20 35	8 49	4 7	24 30	1 18	22 20	1 40	20 50	3 2	20 48	0 12	17 47	2 24	18 6	0 0	5 51	1 56	37 54	14 34	8 57	9 7	18 24		n.a.
M14	20 49	12 45	4 42	24 31	1 10	22 6	1 54	20 47	3 4	20 52	0 12	17 47	2 24	18 7	0 0	5 51	1 56	37 54	14 34	9 1	9 8	18 23		n.a.
T 15	21 1	16 1	4 59	24 30	1 0	21 52	2 8	20 44	3 5	20 55	0 12	17 47	2 24	18 8	0 0	5 50	1 55	37 54	14 34	9 6	9 9	18 23		n.a.
W16	21 14	18 20	4 57	24 27	0 50	21 38	2 22	20 40	3 7	20 58	0 12	17 47	2 24	18 9	0 0	5 50	1 55	37 53	14 34	9 11	9 11	18 22		n.a.
T 17	21 25	19 26	4 35	24 22	0 39	21 23	2 37	20 37	3 9	21 1	0 12	17 47	2 25	18 10	0 0	5 50	1 55	37 53	14 34	9 15	9 12	18 22		n.a.
F 18	21 37	19 12	3 54	24 15	0 26	21 9	2 51	20 34	3 11	21 4	0 12	17 47	2 25	18 11	0 0	5 49	1 55	37 53	14 33	9 18	9 13	18 21		n.a.
S 19	21 48	17 40	2 59	24 5	0 13	20 54	3 6	20 31	3 13	21 7	0 12	17 47	2 25	18 12	0 0	5 49	1 55	37 52	14 33	9 20	9 14	18 21		n.a.
S 20	21 59	15 2	1 52	23 54	0n 1	20 39	3 21	20 29	3 15	21 10	0 12	17 48	2 26	18 13	0 0	5 49	1 55	37 52	14 33	9 21	9 15	18 20		n.a.
M21	22 9	11 33	0 40	23 41	0 16	20 24	3 35	20 26	3 17	21 13	0 13	17 48	2 26	18 14	0 0	5 48	1 55	37 52	14 33	9 22	9 17	18 20		n.a.
T 22	22 19	7 29	0s33	23 26	0 32	20 9	3 50	20 24	3 18	21 16	0 13	17 48	2 26	18 15	0 0	5 48	1 55	37 52	14 33	9 22	9 18	18 19		n.a.
W23	22 28	3 7	1 42	23 11	0 48	19 53	4 5	20 21	3 20	21 19	0 13	17 48	2 26	18 16	0 0	5 48	1 55	37 51	14 32	9 22	9 19	18 19		n.a.
T 24	22 37	1n19	2 45	22 55	1 5	19 38	4 20	20 19	3 22	21 22	0 13	17 49	2 27	18 17	0 0	5 47	1 55	37 51	14 32	9 23	9 20	18 18		n.a.
F 25	22 46	5 37	3 38	22 37	1 23	19 23	4 34	20 17	3 24	21 25	0 13	17 49	2 27	18 17	0 0	5 47	1 55	37 51	14 32	9 25	9 21	18 18		n.a.
S 26	22 54	9 35	4 19	22 20	1 40	19 8	4 48	20 15	3 26	21 28	0 13	17 50	2 27	18 18	0s 0	5 47	1 55	37 50	14 32	9 28	9 23	18 17		n.a.
S 27	23 1	13 4	4 46	22 3	1 58	18 53	5 2	20 13	3 28	21 31	0 13	17 50	2 28	18 19	0 0	5 47	1 55	37 50	14 32	9 32	9 24	18 16		n.a.
M28	23 8	15 54	4 59	21 45	2 15	18 38	5 15	20 12	3 30	21 34	0 13	17 51	2 28	18 20	0 0	5 46	1 55	37 50	14 32	9 37	9 25	18 16		n.a.
T 29	23 15	17 59	4 58	21 28	2 32	18 23	5 29	20 10	3 32	21 37	0 14	17 51	2 28	18 21	0 0	5 46	1 55	37 49	14 32	9 42	9 26	18 15		n.a.
W30	23 21	19 13	4 43	21 12	2 48	18 9	5 41	20 9	3 34	21 40	0 14	17 52	2 28	18 22	0 0	5 46	1 55	37 49	14 31	9 47	9 27	18 15		n.a.
T 31	23s27	19n34	4s15	20s57	3n 2	17s55	5n53	20n 8	3n36	21s43	0s14	17n52	2n29	18s23	0s 0	5n46	1s55	37s49	14s31	9n52	9n29	18n14		n.a.

Julian Day Number = 669837.5, Delta T = 19h48m02s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'28, Lahiri = -43°35'28 Julian Calendar 1 Dec. 2880 BCE == Greg. Calendar 8 Nov. 2880 BCE

The year -2879 astronomical counting style corresponds to year 2880 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

JANUARY 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 8 52	19♐ 0'37	19♋12	26°R51	22°R 0	15♌13	4♐25	18°R51	20♏52	18°R45	12♑51	4°R55	6♍ 4	25♋43	n.a.	F 1
S 2	5 12 48	20° 0'53	1♌ 2	26♐ 0	21♐22	15°21	4°39	18♌49	20°55	18♈44	12°52	4♍47	6° 1	25°50	n.a.	S 2
S 3	5 16 45	21° 1'08	12°50	25° 4	20°44	15°29	4°53	18°48	20°58	18°44	12°54	4°42	5°58	25°56	n.a.	S 3
M 4	5 20 42	22° 1'20	24°39	24° 3	20° 6	15°36	5° 7	18°47	21° 1	18°43	12°55	4°40	5°55	26° 3	n.a.	M 4
T 5	5 24 38	23° 1'31	6♍34	23° 0	19°29	15°43	5°21	18°45	21° 4	18°42	12°56	4°D40	5°52	26°10	n.a.	T 5
W 6	5 28 35	24° 1'40	18°39	21°56	18°52	15°49	5°35	18°44	21° 7	18°42	12°58	4°R40	5°48	26°16	n.a.	W 6
T 7	5 32 31	25° 1'47	1♎ 2	20°52	18°16	15°54	5°49	18°42	21°10	18°41	12°59	4°40	5°45	26°23	n.a.	T 7
F 8	5 36 28	26° 1'52	13°45	19°50	17°41	15°59	6° 3	18°40	21°14	18°41	13° 1	4°39	5°42	26°30	n.a.	F 8
S 9	5 40 24	27° 1'55	26°55	18°51	17° 8	16° 3	6°17	18°38	21°17	18°41	13° 2	4°35	5°39	26°37	n.a.	S 9
S 10	5 44 21	28° 1'57	10♏34	17°57	16°36	16° 6	6°30	18°36	21°20	18°40	13° 4	4°29	5°36	26°43	n.a.	S 10
M11	5 48 17	29° 1'56	24°42	17° 8	16° 6	16° 9	6°44	18°34	21°23	18°40	13° 6	4°20	5°33	26°50	n.a.	M11
T 12	5 52 14	0♑ 1'54	9♐17	16°25	15°37	16°11	6°58	18°32	21°26	18°39	13° 7	4°11	5°29	26°57	n.a.	T 12
W13	5 56 11	1° 1'50	24°13	15°48	15°11	16°12	7°11	18°30	21°28	18°39	13° 9	4° 1	5°26	27° 3	n.a.	W13
T 14	6 0 7	2° 1'44	9♑21	15°17	14°47	16°R12	7°25	18°27	21°31	18°39	13°10	3°51	5°23	27°10	n.a.	T 14
F 15	6 4 4	3° 1'35	24°31	14°53	14°25	16°12	7°39	18°25	21°34	18°39	13°12	3°44	5°20	27°17	n.a.	F 15
S 16	6 8 0	4° 1'24	9♒33	14°37	14° 5	16°10	7°52	18°23	21°37	18°38	13°13	3°39	5°17	27°23	n.a.	S 16
S 17	6 11 57	5° 1'11	24°18	14°26	13°48	16° 9	8° 6	18°20	21°40	18°38	13°15	3°37	5°14	27°30	n.a.	S 17
M18	6 15 53	6° 0'55	8♓41	14°D22	13°33	16° 6	8°19	18°17	21°43	18°38	13°16	3°D37	5°10	27°37	n.a.	M18
T 19	6 19 50	7° 0'37	22°41	14°25	13°21	16° 2	8°32	18°14	21°45	18°38	13°18	3°38	5° 7	27°43	n.a.	T 19
W20	6 23 46	8° 0'16	6♈18	14°33	13°11	15°58	8°46	18°12	21°48	18°38	13°20	3°R38	5° 4	27°50	n.a.	W20
T 21	6 27 43	8°59'52	19°33	14°47	13° 4	15°53	8°59	18° 9	21°51	18°D38	13°21	3°38	5° 1	27°57	n.a.	T 21
F 22	6 31 39	9°59'26	2♉30	15° 6	12°59	15°48	9°12	18° 6	21°53	18°38	13°23	3°35	4°58	28° 3	n.a.	F 22
S 23	6 35 36	10°58'58	15°11	15°30	12°56	15°41	9°25	18° 3	21°56	18°38	13°24	3°30	4°54	28°10	n.a.	S 23
S 24	6 39 33	11°58'27	27°38	15°59	12°D56	15°34	9°39	18° 0	21°59	18°38	13°26	3°23	4°51	28°17	n.a.	S 24
M25	6 43 29	12°57'54	9♊55	16°32	12°58	15°26	9°52	17°56	22° 1	18°38	13°27	3°15	4°48	28°23	n.a.	M25
T 26	6 47 26	13°57'18	22° 3	17°10	13° 3	15°17	10° 5	17°53	22° 4	18°38	13°29	3° 5	4°45	28°30	n.a.	T 26
W27	6 51 22	14°56'40	4♋ 4	17°51	13°10	15° 8	10°18	17°50	22° 6	18°39	13°31	2°56	4°42	28°37	n.a.	W27
T 28	6 55 19	15°56'00	16° 0	18°37	13°19	14°57	10°30	17°46	22° 9	18°39	13°32	2°47	4°39	28°43	n.a.	T 28
F 29	6 59 15	16°55'17	27°51	19°25	13°30	14°46	10°43	17°43	22°11	18°39	13°34	2°40	4°35	28°50	n.a.	F 29
S 30	7 3 12	17°54'33	9♌40	20°17	13°44	14°34	10°56	17°39	22°13	18°39	13°35	2°36	4°32	28°57	n.a.	S 30
S 31	7 7 8	18♑53'46	21♌28	21♐12	13♐59	14♌22	11♐ 9	17♌36	22♏16	18♈40	13♑37	2♍33	4♍29	29♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s32	19n 2	3s36	20s42	3n16	17s42	6n 4	20n 7	3n38	21s45	0s14	17n53	2n29	18s24	0s 0	5n45	1s54	37s49	14s31	9n56	9n30	18n14		n.a.
S 2	23 37	17 40	2 48	20 29	3 28	17 29	6 15	20 7	3 40	21 48	0 14	17 54	2 29	18 25	0 0	5 45	1 54	37 48	14 31	9 59	9 31	18 13		n.a.
S 3	23 42	15 33	1 53	20 17	3 38	17 17	6 25	20 6	3 42	21 51	0 14	17 54	2 29	18 25	0 0	5 45	1 54	37 48	14 31	10 1	9 32	18 12		n.a.
M 4	23 46	12 47	0 53	20 6	3 46	17 5	6 34	20 6	3 44	21 54	0 14	17 55	2 30	18 26	0 0	5 45	1 54	37 48	14 31	10 1	9 33	18 12		n.a.
T 5	23 49	9 28	0n10	19 57	3 52	16 54	6 42	20 6	3 46	21 56	0 14	17 56	2 30	18 27	0 0	5 45	1 54	37 48	14 31	10 2	9 35	18 11		n.a.
W 6	23 52	5 43	1 14	19 50	3 56	16 43	6 50	20 6	3 48	21 59	0 15	17 56	2 30	18 28	0 0	5 45	1 54	37 47	14 31	10 2	9 36	18 11		n.a.
T 7	23 55	1 39	2 16	19 44	3 58	16 33	6 57	20 6	3 50	22 2	0 15	17 57	2 31	18 29	0 0	5 44	1 54	37 47	14 31	10 2	9 37	18 10		n.a.
F 8	23 57	2s36	3 12	19 40	3 57	16 24	7 3	20 6	3 52	22 4	0 15	17 58	2 31	18 30	0 0	5 44	1 54	37 47	14 31	10 2	9 38	18 9		n.a.
S 9	23 58	6 53	4 1	19 38	3 55	16 16	7 8	20 7	3 54	22 7	0 15	17 59	2 31	18 31	0 0	5 44	1 54	37 47	14 31	10 3	9 39	18 9		n.a.
S 10	23 59	10 57	4 38	19 38	3 50	16 9	7 12	20 8	3 57	22 9	0 15	18 0	2 31	18 31	0 0	5 44	1 54	37 46	14 30	10 6	9 41	18 8		n.a.
M11	24 0	14 33	4 59	19 39	3 44	16 3	7 15	20 9	3 59	22 12	0 15	18 1	2 32	18 32	0 0	5 44	1 54	37 46	14 30	10 9	9 42	18 8		n.a.
T 12	24 0	17 23	5 2	19 42	3 37	15 57	7 18	20 11	4 1	22 14	0 15	18 2	2 32	18 33	0 0	5 44	1 54	37 46	14 30	10 12	9 43	18 7		n.a.
W13	24 0	19 8	4 45	19 47	3 28	15 53	7 20	20 12	4 3	22 17	0 16	18 3	2 32	18 34	0 0	5 44	1 54	37 46	14 30	10 16	9 44	18 6		n.a.
T 14	23 59	19 33	4 8	19 54	3 18	15 49	7 21	20 14	4 5	22 19	0 16	18 4	2 32	18 35	0 0	5 44	1 54	37 45	14 30	10 20	9 45	18 6		n.a.
F 15	23 58	18 34	3 13	20 2	3 7	15 46	7 21	20 16	4 7	22 22	0 16	18 5	2 33	18 35	0 0	5 44	1 53	37 45	14 30	10 22	9 47	18 5		n.a.
S 16	23 57	16 17	2 5	20 11	2 56	15 45	7 20	20 18	4 8	22 24	0 16	18 6	2 33	18 36	0 0	5 44	1 53	37 45	14 30	10 24	9 48	18 5		n.a.
S 17	23 55	12 57	0 50	20 22	2 44	15 44	7 19	20 21	4 10	22 26	0 16	18 7	2 33	18 37	0 0	5 44	1 53	37 45	14 30	10 25	9 49	18 4		n.a.
M18	23 52	8 55	0s27	20 33	2 32	15 44	7 18	20 23	4 12	22 29	0 16	18 8	2 33	18 38	0 0	5 44	1 53	37 45	14 30	10 25	9 50	18 3		n.a.
T 19	23 49	4 30	1 41	20 46	2 19	15 44	7 15	20 26	4 14	22 31	0 16	18 9	2 33	18 38	0 0	5 44	1 53	37 44	14 30	10 25	9 51	18 3		n.a.
W20	23 45	0n 2	2 46	21 0	2 7	15 46	7 13	20 29	4 16	22 33	0 16	18 10	2 34	18 39	0 0	5 44	1 53	37 44	14 30	10 25	9 53	18 2		n.a.
T 21	23 42	4 26	3 41	21 14	1 54	15 48	7 9	20 32	4 18	22 36	0 17	18 11	2 34	18 40	0 0	5 44	1 53	37 44	14 30	10 25	9 54	18 1		n.a.
F 22	23 37	8 31	4 23	21 29	1 41	15 52	7 5	20 36	4 20	22 38	0 17	18 12	2 34	18 40	0 0	5 44	1 53	37 44	14 30	10 26	9 55	18 1		n.a.
S 23	23 32	12 8	4 51	21 44	1 29	15 56	7 1	20 40	4 21	22 40	0 17	18 13	2 34	18 41	0 0	5 44	1 53	37 44	14 30	10 27	9 56	18 0		n.a.
S 24	23 27	15 9	5 5	21 59	1 16	16 0	6 57	20 43	4 23	22 42	0 17	18 15	2 35	18 42	0 0	5 44	1 53	37 43	14 30	10 30	9 57	17 59		n.a.
M25	23 21	17 27	5 5	22 15	1 4	16 5	6 51	20 48	4 25	22 44	0 17	18 16	2 35	18 43	0 0	5 44	1 53	37 43	14 30	10 33	9 59	17 59		n.a.
T 26	23 15	18 56	4 50	22 31	0 52	16 11	6 46	20 52	4 27	22 46	0 17	18 17	2 35	18 43	0 0	5 44	1 53	37 43	14 30	10 37	10 0	17 58		n.a.
W27	23 9	19 34	4 23	22 46	0 40	16 18	6 40	20 56	4 28	22 49	0 17	18 18	2 35	18 44	0 0	5 45	1 53	37 43	14 30	10 40	10 1	17 57		n.a.
T 28	23 2	19 18	3 45	23 2	0 29	16 25	6 34	21 1	4 30	22 51	0 18	18 20	2 35	18 45	0 0	5 45	1 53	37 43	14 30	10 43	10 2	17 57		n.a.
F 29	22 54	18 12	2 56	23 17	0 17	16 32	6 28	21 6	4 31	22 53	0 18	18 21	2 36	18 45	0 0	5 45	1 52	37 43	14 30	10 46	10 3	17 56		n.a.
S 30	22 47	16 19	2 1	23 32	0 6	16 40	6 22	21 11	4 33	22 55	0 18	18 22	2 36	18 46	0 0	5 45	1 52	37 43	14 30	10 48	10 4	17 55		n.a.
S 31	22s38	13n44	1s 0	23s47	0s 4	16s49	6n15	21n16	4n34	22s57	0s18	18n24	2n36	18s46	0s 0	5n45	1s52	37s42	14s30	10n49	10n 6	17n55		n.a.

Julian Day Number = 669868.5, Delta T = 19h48m00s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'24, Lahiri = -43°35'24 Julian Calendar 1 Jan. 2879 BCE == Greg. Calendar 9 Dec. 2880 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

FEBRUARY 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 11 5	19♉52'56	3♍20	22♐10	14♐17	14°R 9	11♐21	17°R32	22♏18	18♈40	13♉38	2°D32	4♍26	29♋10	n.a.	M 1
T 2	7 15 1	20°52'05	15°17	23°11	14°36	13♌55	11°34	17♌28	22°20	18°40	13°40	2♍33	4°23	29°17	n.a.	T 2
W 3	7 18 58	21°51'12	27°25	24°14	14°57	13°40	11°47	17°24	22°22	18°41	13°41	2°34	4°20	29°23	n.a.	W 3
T 4	7 22 55	22°50'16	9♎47	25°20	15°21	13°25	11°59	17°21	22°25	18°41	13°43	2°36	4°16	29°30	n.a.	T 4
F 5	7 26 51	23°49'19	22°28	26°28	15°45	13° 9	12°11	17°17	22°27	18°42	13°45	2°R37	4°13	29°37	n.a.	F 5
S 6	7 30 48	24°48'20	5♏33	27°39	16°12	12°52	12°24	17°13	22°29	18°42	13°46	2°36	4°10	29°43	n.a.	S 6
S 7	7 34 44	25°47'19	19° 4	28°51	16°40	12°35	12°36	17° 9	22°31	18°43	13°48	2°34	4° 7	29°50	n.a.	S 7
M 8	7 38 41	26°46'16	3♐ 4	0♉ 6	17° 9	12°17	12°48	17° 5	22°33	18°43	13°49	2°30	4° 4	29°57	n.a.	M 8
T 9	7 42 37	27°45'11	17°32	1°22	17°41	11°58	13° 0	17° 1	22°35	18°44	13°51	2°26	4° 0	0♌ 3	n.a.	T 9
W10	7 46 34	28°44'04	2♉23	2°41	18°13	11°39	13°12	16°56	22°37	18°45	13°52	2°21	3°57	0°10	n.a.	W10
T 11	7 50 30	29°42'55	17°31	4° 1	18°47	11°20	13°24	16°52	22°38	18°45	13°54	2°16	3°54	0°17	n.a.	T 11
F 12	7 54 27	0♒41'44	2♒46	5°23	19°22	11° 0	13°36	16°48	22°40	18°46	13°55	2°12	3°51	0°23	n.a.	F 12
S 13	7 58 23	1°40'30	17°57	6°47	19°59	10°39	13°48	16°44	22°42	18°47	13°57	2°10	3°48	0°30	n.a.	S 13
S 14	8 2 20	2°39'15	2♓56	8°13	20°36	10°19	13°59	16°40	22°44	18°48	13°58	2°D10	3°45	0°37	n.a.	S 14
M15	8 6 17	3°37'57	17°35	9°41	21°15	9°57	14°11	16°35	22°46	18°48	14° 0	2°10	3°41	0°43	n.a.	M15
T 16	8 10 13	4°36'36	1♈49	11°10	21°55	9°36	14°23	16°31	22°47	18°49	14° 1	2°12	3°38	0°50	n.a.	T 16
W17	8 14 10	5°35'13	15°37	12°40	22°36	9°14	14°34	16°26	22°49	18°50	14° 3	2°13	3°35	0°57	n.a.	W17
T 18	8 18 6	6°33'48	28°59	14°13	23°18	8°52	14°45	16°22	22°50	18°51	14° 4	2°14	3°32	1° 3	n.a.	T 18
F 19	8 22 3	7°32'20	11♉57	15°47	24° 1	8°30	14°57	16°18	22°52	18°52	14° 6	2°R14	3°29	1°10	n.a.	F 19
S 20	8 25 59	8°30'50	24°36	17°22	24°45	8° 8	15° 8	16°13	22°53	18°53	14° 7	2°13	3°25	1°17	n.a.	S 20
S 21	8 29 56	9°29'17	6♊58	19° 0	25°29	7°46	15°19	16° 9	22°55	18°54	14° 9	2°11	3°22	1°23	n.a.	S 21
M22	8 33 52	10°27'43	19° 7	20°39	26°15	7°23	15°30	16° 4	22°56	18°55	14°10	2° 8	3°19	1°30	n.a.	M22
T 23	8 37 49	11°26'06	1♋ 7	22°19	27° 2	7° 1	15°41	16° 0	22°57	18°56	14°12	2° 5	3°16	1°37	n.a.	T 23
W24	8 41 45	12°24'26	13° 1	24° 1	27°49	6°39	15°51	15°55	22°59	18°57	14°13	2° 2	3°13	1°43	n.a.	W24
T 25	8 45 42	13°22'45	24°51	25°45	28°37	6°16	16° 2	15°51	23° 0	18°58	14°14	1°59	3°10	1°50	n.a.	T 25
F 26	8 49 38	14°21'01	6♌40	27°30	29°26	5°54	16°13	15°46	23° 1	18°59	14°16	1°57	3° 6	1°57	n.a.	F 26
S 27	8 53 35	15°19'16	18°29	29°17	0♉15	5°32	16°23	15°42	23° 2	19° 0	14°17	1°55	3° 3	2° 3	n.a.	S 27
S 28	8 57 32	16♒17'28	0♍22	1♒ 6	1♉ 6	5♌11	16♐34	15♌37	23♏ 3	19♈ 2	14♉19	1°D55	3♍ 0	2♌10	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s30	10n35	0n 4	24s 0	0s14	16s58	6n 8	21n21	4n35	22s59	0s18	18n25	2n36	18s47	0s 0	5n45	1s52	37s42	14s30	10n49	10n 7	17n54		n.a.
T 2	22 21	6 59	1 9	24 14	0 24	17 7	6 1	21 26	4 36	23 1	0 18	18 26	2 36	18 48	0 0	5 46	1 52	37 42	14 30	10 49	10 8	17 53		n.a.
W 3	22 11	3 3	2 11	24 26	0 33	17 16	5 54	21 32	4 37	23 2	0 19	18 28	2 36	18 48	0 0	5 46	1 52	37 42	14 31	10 48	10 9	17 53		n.a.
T 4	22 1	1s 5	3 9	24 38	0 42	17 26	5 47	21 37	4 39	23 4	0 19	18 29	2 37	18 49	0 0	5 46	1 52	37 42	14 31	10 48	10 10	17 52		n.a.
F 5	21 51	5 16	3 59	24 49	0 51	17 36	5 40	21 43	4 39	23 6	0 19	18 30	2 37	18 49	0 0	5 46	1 52	37 42	14 31	10 47	10 12	17 51		n.a.
S 6	21 40	9 19	4 38	24 59	0 59	17 46	5 32	21 49	4 40	23 8	0 19	18 32	2 37	18 50	0 0	5 47	1 52	37 42	14 31	10 47	10 13	17 51		n.a.
S 7	21 29	13 3	5 3	25 7	1 7	17 56	5 25	21 55	4 41	23 10	0 19	18 33	2 37	18 50	0 0	5 47	1 52	37 42	14 31	10 48	10 14	17 50		n.a.
M 8	21 18	16 10	5 12	25 15	1 15	18 6	5 17	22 1	4 42	23 11	0 19	18 35	2 37	18 51	0 0	5 47	1 52	37 42	14 31	10 50	10 15	17 49		n.a.
T 9	21 6	18 25	5 1	25 22	1 22	18 17	5 10	22 7	4 42	23 13	0 19	18 36	2 37	18 52	0 0	5 48	1 52	37 41	14 31	10 51	10 16	17 48		n.a.
W10	20 54	19 29	4 30	25 27	1 28	18 27	5 2	22 13	4 43	23 15	0 20	18 37	2 38	18 52	0 0	5 48	1 52	37 41	14 31	10 53	10 17	17 48		n.a.
T 11	20 41	19 11	3 40	25 31	1 35	18 38	4 54	22 19	4 43	23 17	0 20	18 39	2 38	18 53	0 0	5 48	1 52	37 41	14 31	10 55	10 19	17 47		n.a.
F 12	20 29	17 31	2 34	25 34	1 40	18 49	4 47	22 25	4 43	23 18	0 20	18 40	2 38	18 53	0 0	5 49	1 51	37 41	14 31	10 56	10 20	17 46		n.a.
S 13	20 15	14 35	1 17	25 35	1 46	18 59	4 39	22 31	4 44	23 20	0 20	18 42	2 38	18 53	0 0	5 49	1 51	37 41	14 31	10 57	10 21	17 46		n.a.
S 14	20 2	10 44	0s 4	25 35	1 50	19 10	4 31	22 37	4 44	23 21	0 20	18 43	2 38	18 54	0 0	5 49	1 51	37 41	14 32	10 57	10 22	17 45		n.a.
M15	19 48	6 18	1 24	25 33	1 55	19 20	4 23	22 43	4 44	23 23	0 20	18 45	2 38	18 54	0 0	5 50	1 51	37 41	14 32	10 57	10 23	17 44		n.a.
T 16	19 34	1 38	2 36	25 30	1 59	19 30	4 16	22 49	4 43	23 25	0 21	18 46	2 38	18 55	0 1	5 50	1 51	37 41	14 32	10 56	10 25	17 43		n.a.
W17	19 19	2n58	3 37	25 25	2 2	19 40	4 8	22 54	4 43	23 26	0 21	18 48	2 38	18 55	0 1	5 50	1 51	37 41	14 32	10 56	10 26	17 43		n.a.
T 18	19 4	7 16	4 24	25 18	2 5	19 50	4 0	23 0	4 43	23 28	0 21	18 49	2 38	18 56	0 1	5 51	1 51	37 41	14 32	10 56	10 27	17 42		n.a.
F 19	18 49	11 6	4 55	25 10	2 8	20 0	3 53	23 5	4 42	23 29	0 21	18 50	2 39	18 56	0 1	5 51	1 51	37 41	14 32	10 56	10 28	17 41		n.a.
S 20	18 34	14 20	5 12	25 0	2 10	20 9	3 45	23 11	4 41	23 31	0 21	18 52	2 39	18 56	0 1	5 52	1 51	37 41	14 32	10 56	10 29	17 40		n.a.
S 21	18 18	16 50	5 14	24 47	2 11	20 19	3 37	23 16	4 41	23 32	0 21	18 53	2 39	18 57	0 1	5 52	1 51	37 41	14 33	10 57	10 30	17 40		n.a.
M22	18 2	18 33	5 1	24 33	2 12	20 28	3 30	23 21	4 40	23 33	0 22	18 55	2 39	18 57	0 1	5 53	1 51	37 41	14 33	10 58	10 32	17 39		n.a.
T 23	17 46	19 25	4 36	24 18	2 13	20 36	3 22	23 26	4 39	23 35	0 22	18 56	2 39	18 58	0 1	5 53	1 51	37 41	14 33	10 59	10 33	17 38		n.a.
W24	17 29	19 24	3 58	24 0	2 13	20 45	3 15	23 31	4 37	23 36	0 22	18 58	2 39	18 58	0 1	5 54	1 51	37 41	14 33	11 0	10 34	17 37		n.a.
T 25	17 12	18 32	3 11	23 40	2 12	20 53	3 7	23 36	4 36	23 37	0 22	18 59	2 39	18 58	0 1	5 54	1 51	37 41	14 33	11 1	10 35	17 37		n.a.
F 26	16 55	16 52	2 15	23 18	2 11	21 0	3 0	23 40	4 35	23 39	0 22	19 1	2 39	18 59	0 1	5 54	1 51	37 41	14 34	11 2	10 36	17 36		n.a.
S 27	16 37	14 29	1 14	22 54	2 10	21 8	2 53	23 44	4 33	23 40	0 23	19 2	2 39	18 59	0 1	5 55	1 50	37 41	14 34	11 2	10 37	17 35		n.a.
S 28	16s20	11n28	0s 9	22s28	2s 7	21s15	2n45	23n48	4n32	23s41	0s23	19n 3	2n39	18s59	0s 1	5n56	1s50	37s41	14s34	11n 3	10n39	17n34		n.a.

Julian Day Number = 669899.5, Delta T = 19h47m57s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'20, Lahiri = -43°35'19 Julian Calendar 1 Feb. 2879 BCE == Greg. Calendar 9 Jan. 2879 BCE

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

MARCH 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 1 28	17♒15'38	12♍20	2♒56	1♉57	4°R49	16♐44	15°R33	23♏ 4	19♈ 3	14♉20	1♍55	2♍57	2♌17	n.a.	M 1
T 2	9 5 25	18°13'47	24°26	4°48	2°48	4♌28	16°54	15♌28	23° 5	19° 4	14°21	1°56	2°54	2°23	n.a.	T 2
W 3	9 9 21	19°11'54	6♎42	6°41	3°40	4° 7	17° 4	15°24	23° 6	19° 5	14°23	1°57	2°51	2°30	n.a.	W 3
T 4	9 13 18	20° 9'59	19°12	8°36	4°33	3°47	17°14	15°19	23° 7	19° 7	14°24	1°58	2°47	2°37	n.a.	T 4
F 5	9 17 14	21° 8'02	1♏57	10°33	5°26	3°27	17°24	15°15	23° 8	19° 8	14°25	1°59	2°44	2°43	n.a.	F 5
S 6	9 21 11	22° 6'04	15° 2	12°32	6°20	3° 7	17°34	15°10	23° 9	19° 9	14°27	1°59	2°41	2°50	n.a.	S 6
S 7	9 25 7	23° 4'04	28°29	14°32	7°15	2°48	17°43	15° 6	23°10	19°11	14°28	1°R59	2°38	2°57	n.a.	S 7
M 8	9 29 4	24° 2'03	12♐19	16°33	8°10	2°30	17°53	15° 2	23°10	19°12	14°29	1°59	2°35	3° 3	n.a.	M 8
T 9	9 33 0	25° 0'00	26°33	18°36	9° 5	2°12	18° 2	14°57	23°11	19°14	14°30	1°59	2°31	3°10	n.a.	T 9
W10	9 36 57	25°57'56	11♑ 9	20°41	10° 1	1°55	18°11	14°53	23°11	19°15	14°32	1°58	2°28	3°17	n.a.	W10
T 11	9 40 53	26°55'50	26° 2	22°46	10°58	1°38	18°20	14°48	23°12	19°17	14°33	1°57	2°25	3°23	n.a.	T 11
F 12	9 44 50	27°53'43	11♒ 5	24°53	11°54	1°22	18°29	14°44	23°13	19°18	14°34	1°57	2°22	3°30	n.a.	F 12
S 13	9 48 47	28°51'34	26°10	27° 1	12°52	1° 6	18°38	14°40	23°13	19°20	14°35	1°D57	2°19	3°37	n.a.	S 13
S 14	9 52 43	29°49'23	11♓ 8	29°10	13°49	0°52	18°47	14°36	23°13	19°21	14°36	1°57	2°16	3°43	n.a.	S 14
M15	9 56 40	0♓47'11	25°51	1♓19	14°47	0°38	18°56	14°31	23°14	19°23	14°38	1°57	2°12	3°50	n.a.	M15
T 16	10 0 36	1°44'56	10♈12	3°29	15°46	0°25	19° 4	14°27	23°14	19°24	14°39	1°R57	2° 9	3°57	n.a.	T 16
W17	10 4 33	2°42'40	24° 9	5°38	16°45	0°12	19°13	14°23	23°14	19°26	14°40	1°57	2° 6	4° 3	n.a.	W17
T 18	10 8 29	3°40'22	7♉39	7°48	17°44	0° 0	19°21	14°19	23°14	19°28	14°41	1°57	2° 3	4°10	n.a.	T 18
F 19	10 12 26	4°38'02	20°43	9°58	18°43	29♋50	19°29	14°15	23°15	19°29	14°42	1°57	2° 0	4°17	n.a.	F 19
S 20	10 16 22	5°35'41	3♊25	12° 6	19°43	29°40	19°37	14°11	23°15	19°31	14°43	1°D56	1°57	4°23	n.a.	S 20
S 21	10 20 19	6°33'18	15°48	14°14	20°43	29°30	19°45	14° 7	23°15	19°33	14°44	1°57	1°53	4°30	n.a.	S 21
M22	10 24 15	7°30'53	27°55	16°21	21°43	29°22	19°52	14° 3	23°R15	19°35	14°45	1°57	1°50	4°37	n.a.	M22
T 23	10 28 12	8°28'26	9♋52	18°26	22°44	29°14	20° 0	13°59	23°15	19°36	14°46	1°57	1°47	4°43	n.a.	T 23
W24	10 32 9	9°25'57	21°43	20°29	23°45	29° 7	20° 7	13°55	23°15	19°38	14°47	1°58	1°44	4°50	n.a.	W24
T 25	10 36 5	10°23'27	3♌31	22°31	24°47	29° 1	20°15	13°51	23°14	19°40	14°48	1°59	1°41	4°57	n.a.	T 25
F 26	10 40 2	11°20'56	15°21	24°30	25°48	28°56	20°22	13°47	23°14	19°42	14°49	2° 0	1°37	5° 3	n.a.	F 26
S 27	10 43 58	12°18'23	27°14	26°26	26°50	28°52	20°29	13°44	23°14	19°44	14°50	2°R 0	1°34	5°10	n.a.	S 27
S 28	10 47 55	13°15'48	9♍15	28°21	27°52	28°48	20°35	13°40	23°14	19°45	14°51	2° 0	1°31	5°17	n.a.	S 28
M29	10 51 51	14°13'12	21°24	0♈12	28°55	28°45	20°42	13°36	23°13	19°47	14°52	1°59	1°28	5°23	n.a.	M29
T 30	10 55 48	15°10'35	3♎43	2° 1	29°57	28°43	20°49	13°33	23°13	19°49	14°53	1°58	1°25	5°30	n.a.	T 30
W31	10 59 44	16♓ 7'57	16♎14	3♈47	1♒ 0	28♋42	20♐55	13♌30	23♏13	19♈51	14♉54	1♍56	1♍22	5♌37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	16s 2	7n58	0n57	21s59	2s 5	21s21	2n38	23n52	4n30	23s43	0s23	19n 5	2n39	18s59	0s 1	5n56	1s50	37s41	14s34	11n 3	10n40	17n34			n.a.
T 2	15 43	4 7	2 2	21 29	2 1	21 28	2 31	23 56	4 28	23 44	0 23	19 6	2 39	19 0	0 1	5 57	1 50	37 41	14 34	11 2	10 41	17 33			n.a.
W 3	15 25	0 2	3 1	20 56	1 58	21 33	2 24	23 59	4 26	23 45	0 23	19 8	2 39	19 0	0 1	5 57	1 50	37 41	14 35	11 2	10 42	17 32			n.a.
T 4	15 6	4s 6	3 53	20 21	1 53	21 39	2 17	24 2	4 24	23 46	0 23	19 9	2 39	19 0	0 1	5 58	1 50	37 41	14 35	11 1	10 43	17 31			n.a.
F 5	14 47	8 8	4 35	19 44	1 48	21 44	2 10	24 5	4 22	23 47	0 24	19 10	2 39	19 0	0 1	5 58	1 50	37 41	14 35	11 1	10 44	17 30			n.a.
S 6	14 28	11 54	5 4	19 5	1 43	21 48	2 3	24 7	4 20	23 48	0 24	19 12	2 39	19 1	0 1	5 59	1 50	37 41	14 35	11 1	10 46	17 30			n.a.
S 7	14 9	15 9	5 17	18 24	1 37	21 52	1 56	24 10	4 17	23 49	0 24	19 13	2 39	19 1	0 1	5 59	1 50	37 41	14 35	11 1	10 47	17 29			n.a.
M 8	13 49	17 39	5 12	17 41	1 30	21 56	1 50	24 12	4 15	23 51	0 24	19 15	2 39	19 1	0 1	6 0	1 50	37 41	14 36	11 1	10 48	17 28			n.a.
T 9	13 30	19 9	4 49	16 55	1 23	21 59	1 43	24 14	4 13	23 52	0 24	19 16	2 39	19 1	0 1	6 1	1 50	37 41	14 36	11 1	10 49	17 27			n.a.
W10	13 10	19 26	4 6	16 8	1 15	22 1	1 36	24 15	4 10	23 53	0 25	19 17	2 39	19 1	0 1	6 1	1 50	37 42	14 36	11 2	10 50	17 26			n.a.
T 11	12 50	18 23	3 7	15 18	1 7	22 3	1 30	24 17	4 7	23 54	0 25	19 19	2 39	19 2	0 1	6 2	1 50	37 42	14 36	11 2	10 52	17 26			n.a.
F 12	12 29	16 3	1 53	14 27	0 58	22 5	1 23	24 18	4 5	23 55	0 25	19 20	2 39	19 2	0 1	6 3	1 50	37 42	14 37	11 2	10 53	17 25			n.a.
S 13	12 9	12 36	0 32	13 34	0 49	22 5	1 17	24 19	4 2	23 56	0 25	19 21	2 39	19 2	0 1	6 3	1 50	37 42	14 37	11 2	10 54	17 24			n.a.
S 14	11 48	8 21	0s51	12 40	0 40	22 6	1 11	24 19	3 59	23 57	0 25	19 22	2 39	19 2	0 1	6 4	1 50	37 42	14 37	11 2	10 55	17 23			n.a.
M15	11 27	3 39	2 9	11 44	0 30	22 6	1 5	24 20	3 56	23 58	0 26	19 24	2 39	19 2	0 1	6 5	1 50	37 42	14 37	11 2	10 56	17 22			n.a.
T 16	11 6	1n 7	3 17	10 47	0 20	22 5	0 59	24 20	3 53	23 59	0 26	19 25	2 39	19 2	0 1	6 5	1 50	37 42	14 38	11 2	10 57	17 22			n.a.
W17	10 45	5 42	4 11	9 48	0 9	22 4	0 53	24 20	3 50	23 59	0 26	19 26	2 39	19 2	0 1	6 6	1 49	37 42	14 38	11 2	10 58	17 21			n.a.
T 18	10 24	9 50	4 50	8 49	0n 1	22 2	0 47	24 19	3 47	24 0	0 26	19 27	2 39	19 2	0 1	6 7	1 49	37 42	14 38	11 2	11 0	17 20			n.a.
F 19	10 2	13 21	5 12	7 50	0 12	21 59	0 41	24 19	3 44	24 1	0 26	19 28	2 39	19 2	0 1	6 7	1 49	37 43	14 38	11 2	11 1	17 19			n.a.
S 20	9 41	16 8	5 18	6 50	0 23	21 56	0 35	24 18	3 41	24 2	0 27	19 30	2 39	19 2	0 1	6 8	1 49	37 43	14 39	11 2	11 2	17 18			n.a.
S 21	9 19	18 7	5 9	5 50	0 33	21 53	0 30	24 17	3 38	24 3	0 27	19 31	2 39	19 2	0 1	6 9	1 49	37 43	14 39	11 2	11 3	17 17			n.a.
M22	8 57	19 14	4 46	4 50	0 44	21 49	0 24	24 16	3 35	24 4	0 27	19 32	2 39	19 2	0 1	6 9	1 49	37 43	14 39	11 2	11 4	17 17			n.a.
T 23	8 35	19 28	4 11	3 51	0 54	21 44	0 19	24 14	3 32	24 4	0 27	19 33	2 39	19 2	0 1	6 10	1 49	37 43	14 40	11 2	11 5	17 16			n.a.
W24	8 13	18 50	3 26	2 52	1 4	21 39	0 14	24 13	3 29	24 5	0 28	19 34	2 39	19 2	0 1	6 11	1 49	37 43	14 40	11 1	11 7	17 15			n.a.
T 25	7 51	17 22	2 32	1 54	1 14	21 33	0 8	24 11	3 25	24 6	0 28	19 35	2 39	19 2	0 1	6 12	1 49	37 44	14 40	11 1	11 8	17 14			n.a.
F 26	7 29	15 10	1 31	0 58	1 24	21 26	0 3	24 9	3 22	24 7	0 28	19 36	2 38	19 2	0 1	6 12	1 49	37 44	14 41	11 1	11 9	17 13			n.a.
S 27	7 6	12 18	0 26	0 2	1 33	21 19	0s 2	24 7	3 19	24 8	0 28	19 37	2 38	19 2	0 1	6 13	1 49	37 44	14 41	11 1	11 10	17 12			n.a.
S 28	6 44	8 54	0n40	0n52	1 41	21 11	0 7	24 5	3 16	24 8	0 28	19 38	2 38	19 2	0 1	6 14	1 49	37 44	14 41	11 1	11 11	17 11			n.a.
M29	6 21	5 6	1 46	1 45	1 49	21 3	0 12	24 2	3 13	24 9	0 29	19 39	2 38	19 2	0 1	6 15	1 49	37 44	14 41	11 1	11 12	17 11			n.a.
T 30	5 58	1 2	2 47	2 36	1 57	20 54	0 16	23 59	3 9	24 10	0 29	19 40	2 38	19 2	0 1	6 15	1 49	37 45	14 42	11 1	11 14	17 10			n.a.
W31	5s36	3s 8	3n41	3n25	2n 4	20s45	0s21	23n56	3n 6	24s10	0s29	19n41	2n38	19s 2	0s 1	6n16	1s49	37s45	14s42	11n 2	11n15	17n 9			n.a.

Julian Day Number = 669927.5, Delta T = 19h47m55s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'16, Lahiri = -43°35'16 Julian Calendar 1 March 2879 BCE == Greg. Calendar 6 Feb. 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

APRIL 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 3 41	17♓ 5'17	28♎59	5♈30	2♒ 3	28°D42	21♐ 1	13°R26	23°R12	19♈53	14♉55	1°R54	1♍18	5♌43	n.a.	T 1
F 2	11 7 38	18° 2'37	11♏57	7°10	3° 6	28♋42	21° 7	13♌23	23♏12	19°55	14°56	1♍52	1°15	5°50	n.a.	F 2
S 3	11 11 34	18°59'56	25°11	8°47	4°10	28°44	21°13	13°20	23°11	19°57	14°56	1°50	1°12	5°57	n.a.	S 3
S 4	11 15 31	19°57'14	8♐42	10°21	5°14	28°46	21°19	13°16	23°10	19°59	14°57	1°49	1° 9	6° 3	n.a.	S 4
M 5	11 19 27	20°54'31	22°29	11°51	6°18	28°48	21°25	13°13	23°10	20° 1	14°58	1°D49	1° 6	6°10	n.a.	M 5
T 6	11 23 24	21°51'48	6♑32	13°19	7°22	28°52	21°30	13°10	23° 9	20° 3	14°59	1°50	1° 2	6°17	n.a.	T 6
W 7	11 27 20	22°49'04	20°51	14°43	8°26	28°56	21°35	13° 7	23° 8	20° 5	15° 0	1°51	0°59	6°23	n.a.	W 7
T 8	11 31 17	23°46'19	5♒23	16° 4	9°31	29° 1	21°40	13° 4	23° 7	20° 7	15° 0	1°52	0°56	6°30	n.a.	T 8
F 9	11 35 13	24°43'33	20° 5	17°22	10°36	29° 7	21°45	13° 2	23° 7	20° 9	15° 1	1°53	0°53	6°37	n.a.	F 9
S 10	11 39 10	25°40'47	4♓50	18°37	11°41	29°14	21°50	12°59	23° 6	20°11	15° 2	1°R53	0°50	6°43	n.a.	S 10
S 11	11 43 7	26°38'00	19°32	19°48	12°46	29°21	21°55	12°56	23° 5	20°13	15° 2	1°52	0°47	6°50	n.a.	S 11
M12	11 47 3	27°35'12	4♈ 4	20°55	13°51	29°29	21°59	12°54	23° 4	20°15	15° 3	1°50	0°43	6°57	n.a.	M12
T 13	11 51 0	28°32'23	18°21	22° 0	14°57	29°37	22° 3	12°51	23° 3	20°17	15° 3	1°47	0°40	7° 3	n.a.	T 13
W14	11 54 56	29°29'33	2♉17	23° 0	16° 2	29°47	22° 7	12°49	23° 2	20°19	15° 4	1°43	0°37	7°10	n.a.	W14
T 15	11 58 53	0♈26'42	15°49	23°57	17° 8	29°57	22°11	12°46	23° 0	20°21	15° 5	1°39	0°34	7°17	n.a.	T 15
F 16	12 2 49	1°23'51	28°57	24°50	18°14	0♌ 7	22°15	12°44	22°59	20°24	15° 5	1°35	0°31	7°23	n.a.	F 16
S 17	12 6 46	2°20'58	11♊42	25°40	19°20	0°19	22°18	12°42	22°58	20°26	15° 6	1°32	0°28	7°30	n.a.	S 17
S 18	12 10 42	3°18'05	24° 6	26°26	20°26	0°31	22°22	12°40	22°57	20°28	15° 6	1°31	0°24	7°37	n.a.	S 18
M19	12 14 39	4°15'11	6♋15	27° 7	21°33	0°43	22°25	12°38	22°56	20°30	15° 7	1°D30	0°21	7°43	n.a.	M19
T 20	12 18 36	5°12'16	18°12	27°45	22°39	0°57	22°28	12°36	22°54	20°32	15° 7	1°31	0°18	7°50	n.a.	T 20
W21	12 22 32	6° 9'20	0♌ 2	28°18	23°46	1°11	22°31	12°34	22°53	20°34	15° 8	1°33	0°15	7°57	n.a.	W21
T 22	12 26 29	7° 6'23	11°51	28°47	24°52	1°25	22°33	12°33	22°51	20°37	15° 8	1°34	0°12	8° 3	n.a.	T 22
F 23	12 30 25	8° 3'26	23°43	29°12	25°59	1°40	22°36	12°31	22°50	20°39	15° 8	1°35	0° 8	8°10	n.a.	F 23
S 24	12 34 22	9° 0'28	5♍41	29°32	27° 6	1°56	22°38	12°29	22°49	20°41	15° 9	1°R36	0° 5	8°16	n.a.	S 24
S 25	12 38 18	9°57'29	17°50	29°48	28°13	2°12	22°40	12°28	22°47	20°43	15° 9	1°34	0° 2	8°23	n.a.	S 25
M26	12 42 15	10°54'30	0♎12	29°59	29°21	2°29	22°42	12°27	22°45	20°45	15° 9	1°31	29♌59	8°30	n.a.	M26
T 27	12 46 11	11°51'30	12°48	0♉ 6	0♓28	2°46	22°44	12°25	22°44	20°48	15°10	1°27	29°56	8°36	n.a.	T 27
W28	12 50 8	12°48'31	25°39	0°R 8	1°36	3° 4	22°45	12°24	22°42	20°50	15°10	1°20	29°53	8°43	n.a.	W28
T 29	12 54 5	13°45'31	8♏45	0° 6	2°43	3°22	22°47	12°23	22°41	20°52	15°10	1°13	29°49	8°50	n.a.	T 29
F 30	12 58 1	14♈42'31	22♏ 4	29♈59	3♓51	3♌41	22♐48	12♌22	22♏39	20♈54	15♉10	1♍ 7	29♌46	8♌56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s13	7s14	4n26	4n13	2n10	20s35	0s25	23n53	3n 3	24s11	0s29	19n42	2n38	19s 2	0s 1	6n17	1s49	37s45	14s42	11n 3	11n16	17n 8		n.a.
F 2	4 50	11 5	4 57	4 58	2 15	20 25	0 30	23 50	3 0	24 12	0 30	19 43	2 38	19 2	0 1	6 18	1 49	37 45	14 43	11 4	11 17	17 7		n.a.
S 3	4 27	14 26	5 14	5 42	2 20	20 14	0 34	23 47	2 57	24 12	0 30	19 44	2 38	19 1	0 1	6 18	1 49	37 45	14 43	11 4	11 18	17 6		n.a.
S 4	4 4	17 7	5 14	6 24	2 24	20 2	0 38	23 43	2 53	24 13	0 30	19 44	2 37	19 1	0 1	6 19	1 49	37 46	14 43	11 5	11 19	17 5		n.a.
M 5	3 41	18 52	4 56	7 3	2 28	19 50	0 43	23 40	2 50	24 14	0 30	19 45	2 37	19 1	0 1	6 20	1 49	37 46	14 44	11 5	11 21	17 4		n.a.
T 6	3 18	19 31	4 20	7 41	2 31	19 37	0 47	23 36	2 47	24 14	0 30	19 46	2 37	19 1	0 1	6 21	1 49	37 46	14 44	11 5	11 22	17 3		n.a.
W 7	2 55	18 56	3 28	8 16	2 32	19 24	0 50	23 32	2 44	24 15	0 31	19 47	2 37	19 1	0 1	6 22	1 49	37 46	14 44	11 4	11 23	17 3		n.a.
T 8	2 32	17 6	2 21	8 49	2 34	19 10	0 54	23 28	2 41	24 15	0 31	19 47	2 37	19 1	0 1	6 22	1 48	37 47	14 45	11 4	11 24	17 2		n.a.
F 9	2 9	14 7	1 5	9 20	2 34	18 55	0 58	23 23	2 38	24 16	0 31	19 48	2 37	19 0	0 1	6 23	1 48	37 47	14 45	11 3	11 25	17 1		n.a.
S 10	1 45	10 13	0s16	9 49	2 34	18 40	1 2	23 19	2 35	24 16	0 31	19 49	2 37	19 0	0 1	6 24	1 48	37 47	14 45	11 3	11 26	17 0		n.a.
S 11	1 22	5 42	1 36	10 16	2 32	18 25	1 5	23 14	2 32	24 17	0 32	19 49	2 36	19 0	0 1	6 25	1 48	37 47	14 46	11 3	11 27	16 59		n.a.
M12	0 59	0 54	2 48	10 40	2 30	18 9	1 8	23 10	2 29	24 17	0 32	19 50	2 36	19 0	0 1	6 26	1 48	37 48	14 46	11 4	11 29	16 58		n.a.
T 13	0 36	3n51	3 48	11 2	2 28	17 53	1 12	23 5	2 26	24 18	0 32	19 51	2 36	18 59	0 1	6 27	1 48	37 48	14 47	11 5	11 30	16 57		n.a.
W14	0 12	8 17	4 33	11 22	2 24	17 36	1 15	23 0	2 23	24 18	0 32	19 51	2 36	18 59	0 1	6 27	1 48	37 48	14 47	11 7	11 31	16 56		n.a.
T 15	0n11	12 9	5 2	11 40	2 20	17 18	1 18	22 55	2 20	24 19	0 33	19 52	2 36	18 59	0 1	6 28	1 48	37 48	14 47	11 8	11 32	16 55		n.a.
F 16	0 34	15 19	5 13	11 55	2 14	17 0	1 21	22 50	2 17	24 19	0 33	19 52	2 36	18 59	0 1	6 29	1 48	37 49	14 48	11 10	11 33	16 54		n.a.
S 17	0 57	17 38	5 9	12 8	2 8	16 42	1 24	22 44	2 14	24 20	0 33	19 53	2 35	18 58	0 1	6 30	1 48	37 49	14 48	11 11	11 34	16 53		n.a.
S 18	1 21	19 3	4 50	12 19	2 1	16 23	1 26	22 39	2 11	24 20	0 33	19 53	2 35	18 58	0 1	6 31	1 48	37 49	14 48	11 11	11 35	16 52		n.a.
M19	1 44	19 34	4 18	12 27	1 54	16 4	1 29	22 33	2 8	24 21	0 34	19 53	2 35	18 58	0 1	6 32	1 48	37 50	14 49	11 12	11 37	16 52		n.a.
T 20	2 7	19 11	3 35	12 33	1 45	15 44	1 32	22 27	2 5	24 21	0 34	19 54	2 35	18 57	0 1	6 33	1 48	37 50	14 49	11 11	11 38	16 51		n.a.
W21	2 30	17 57	2 44	12 36	1 36	15 23	1 34	22 22	2 2	24 22	0 34	19 54	2 35	18 57	0 1	6 33	1 48	37 50	14 49	11 11	11 39	16 50		n.a.
T 22	2 53	15 57	1 46	12 37	1 25	15 3	1 36	22 15	2 0	24 22	0 34	19 55	2 35	18 57	0 1	6 34	1 48	37 50	14 50	11 10	11 40	16 49		n.a.
F 23	3 16	13 16	0 43	12 36	1 14	14 42	1 39	22 9	1 57	24 22	0 35	19 55	2 34	18 56	0 1	6 35	1 48	37 51	14 50	11 10	11 41	16 48		n.a.
S 24	3 39	9 59	0n22	12 33	1 3	14 20	1 41	22 3	1 54	24 23	0 35	19 55	2 34	18 56	0 1	6 36	1 48	37 51	14 50	11 10	11 42	16 47		n.a.
S 25	4 2	6 15	1 27	12 27	0 50	13 58	1 43	21 57	1 51	24 23	0 35	19 55	2 34	18 56	0 1	6 37	1 48	37 51	14 51	11 10	11 44	16 46		n.a.
M26	4 25	2 12	2 29	12 18	0 37	13 36	1 45	21 50	1 49	24 24	0 35	19 56	2 34	18 55	0 1	6 38	1 48	37 52	14 51	11 11	11 45	16 45		n.a.
T 27	4 48	2s 2	3 25	12 8	0 23	13 13	1 46	21 44	1 46	24 24	0 36	19 56	2 34	18 55	0 1	6 39	1 48	37 52	14 52	11 13	11 46	16 44		n.a.
W28	5 10	6 15	4 12	11 55	0 9	12 50	1 48	21 37	1 43	24 24	0 36	19 56	2 33	18 54	0 1	6 39	1 48	37 52	14 52	11 15	11 47	16 43		n.a.
T 29	5 33	10 15	4 46	11 40	0s 7	12 27	1 50	21 30	1 41	24 25	0 36	19 56	2 33	18 54	0 1	6 40	1 48	37 53	14 52	11 18	11 48	16 42		n.a.
F 30	5n56	13s49	5n 5	11n23	0s22	12s 3	1s51	21n23	1n38	24s25	0s37	19n56	2n33	18s53	0s 1	6n41	1s48	37s53	14s53	11n20	11n49	16n41		n.a.

Julian Day Number = 669958.5, Delta T = 19h47m52s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'12, Lahiri = -43°35'11 Julian Calendar 1 Apr. 2879 BCE == Greg. Calendar 9 March 2879 BCE

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

MAY 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 1 58	15♈39'31	5♐37	29°R48	4♓59	4♌ 0	22♐49	12°R21	22°R37	20♈56	15♉11	1°R 0	29♌43	9♌ 3	n.a.	S 1
S 2	13 5 54	16°36'31	19°20	29♈33	6° 7	4°20	22°50	12♌20	22♏35	20°59	15°11	0♍56	29°40	9°10	n.a.	S 2
M 3	13 9 51	17°33'31	3♉13	29°14	7°15	4°40	22°50	12°20	22°34	21° 1	15°11	0°53	29°37	9°16	n.a.	M 3
T 4	13 13 47	18°30'31	17°15	28°51	8°23	5° 1	22°51	12°19	22°32	21° 3	15°11	0°D52	29°33	9°23	n.a.	T 4
W 5	13 17 44	19°27'32	1♒24	28°25	9°32	5°22	22°R51	12°19	22°30	21° 5	15°11	0°53	29°30	9°30	n.a.	W 5
T 6	13 21 41	20°24'33	15°39	27°56	10°40	5°44	22°51	12°18	22°28	21° 8	15°11	0°54	29°27	9°36	n.a.	T 6
F 7	13 25 37	21°21'34	29°58	27°24	11°49	6° 6	22°51	12°18	22°26	21°10	15°11	0°R54	29°24	9°43	n.a.	F 7
S 8	13 29 34	22°18'35	14♓19	26°50	12°57	6°29	22°50	12°18	22°24	21°12	15°11	0°53	29°21	9°50	n.a.	S 8
S 9	13 33 30	23°15'37	28°37	26°15	14° 6	6°52	22°50	12°18	22°22	21°14	15°R11	0°51	29°18	9°56	n.a.	S 9
M10	13 37 27	24°12'39	12♈48	25°39	15°15	7°15	22°49	12°D17	22°20	21°16	15°11	0°46	29°14	10° 3	n.a.	M10
T 11	13 41 23	25° 9'41	26°48	25° 3	16°24	7°39	22°48	12°18	22°18	21°19	15°11	0°38	29°11	10°10	n.a.	T 11
W12	13 45 20	26° 6'44	10♉32	24°27	17°33	8° 3	22°47	12°18	22°16	21°21	15°11	0°30	29° 8	10°16	n.a.	W12
T 13	13 49 17	27° 3'46	23°56	23°52	18°42	8°28	22°45	12°18	22°14	21°23	15°11	0°20	29° 5	10°23	n.a.	T 13
F 14	13 53 13	28° 0'49	7♊ 0	23°19	19°51	8°53	22°44	12°18	22°12	21°25	15°11	0°11	29° 2	10°30	n.a.	F 14
S 15	13 57 10	28°57'52	19°43	22°48	21° 0	9°18	22°42	12°19	22°10	21°28	15°11	0° 4	28°59	10°36	n.a.	S 15
S 16	14 1 6	29°54'55	2♋ 7	22°19	22°10	9°44	22°40	12°19	22° 8	21°30	15°11	29♌58	28°55	10°43	n.a.	S 16
M17	14 5 3	0♉51'58	14°15	21°54	23°19	10°10	22°38	12°20	22° 5	21°32	15°11	29°55	28°52	10°50	n.a.	M17
T 18	14 8 59	1°49'01	26°12	21°33	24°29	10°37	22°36	12°21	22° 3	21°34	15°11	29°53	28°49	10°56	n.a.	T 18
W19	14 12 56	2°46'04	8♌ 2	21°15	25°38	11° 4	22°33	12°22	22° 1	21°36	15°10	29°D53	28°46	11° 3	n.a.	W19
T 20	14 16 53	3°43'08	19°52	21° 2	26°48	11°31	22°31	12°23	21°59	21°39	15°10	29°54	28°43	11°10	n.a.	T 20
F 21	14 20 49	4°40'12	1♍45	20°54	27°58	11°59	22°28	12°24	21°57	21°41	15°10	29°R54	28°39	11°16	n.a.	F 21
S 22	14 24 46	5°37'16	13°47	20°D51	29° 8	12°27	22°25	12°25	21°54	21°43	15°10	29°53	28°36	11°23	n.a.	S 22
S 23	14 28 42	6°34'20	26° 3	20°52	0♈18	12°55	22°21	12°26	21°52	21°45	15° 9	29°50	28°33	11°29	n.a.	S 23
M24	14 32 39	7°31'25	8♎36	21° 0	1°28	13°24	22°18	12°27	21°50	21°47	15° 9	29°45	28°30	11°36	n.a.	M24
T 25	14 36 35	8°28'30	21°27	21°12	2°38	13°53	22°14	12°29	21°47	21°50	15° 9	29°37	28°27	11°43	n.a.	T 25
W26	14 40 32	9°25'36	4♏38	21°30	3°48	14°22	22°11	12°30	21°45	21°52	15° 8	29°27	28°24	11°49	n.a.	W26
T 27	14 44 28	10°22'43	18° 7	21°54	4°58	14°51	22° 7	12°32	21°43	21°54	15° 8	29°16	28°20	11°56	n.a.	T 27
F 28	14 48 25	11°19'51	1♐52	22°23	6° 9	15°21	22° 3	12°34	21°40	21°56	15° 7	29° 5	28°17	12° 3	n.a.	F 28
S 29	14 52 22	12°16'59	15°49	22°58	7°19	15°51	21°58	12°35	21°38	21°58	15° 7	28°55	28°14	12° 9	n.a.	S 29
S 30	14 56 18	13°14'08	29°54	23°38	8°30	16°22	21°54	12°37	21°36	22° 0	15° 7	28°47	28°11	12°16	n.a.	S 30
M31	15 0 15	14♉11'19	14♉ 3	24♈24	9♈40	16♌52	21♐49	12♌39	21♏33	22♈ 2	15♉ 6	28♌42	28♌ 8	12♌23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n18	16s42	5n 8	11n 5	0s38	11s39	1s53	21n16	1n36	24s25	0s37	19n56	2n33	18s53	0s 1	6n42	1s48	37s53	14s53	11n22	11n50	16n40		n.a.
S 2	6 41	18 42	4 53	10 44	0 54	11 14	1 54	21 8	1 33	24 25	0 37	19 56	2 33	18 53	0 1	6 43	1 48	37 54	14 53	11 24	11 52	16 39		n.a.
M 3	7 3	19 37	4 21	10 22	1 10	10 49	1 55	21 1	1 31	24 26	0 37	19 56	2 32	18 52	0 1	6 44	1 48	37 54	14 54	11 25	11 53	16 38		n.a.
T 4	7 25	19 20	3 34	9 59	1 27	10 24	1 56	20 53	1 28	24 26	0 38	19 56	2 32	18 52	0 1	6 45	1 48	37 54	14 54	11 25	11 54	16 37		n.a.
W 5	7 47	17 51	2 32	9 34	1 43	9 59	1 57	20 46	1 26	24 26	0 38	19 56	2 32	18 51	0 1	6 45	1 48	37 55	14 55	11 25	11 55	16 36		n.a.
T 6	8 9	15 14	1 21	9 9	1 59	9 33	1 58	20 38	1 23	24 27	0 38	19 56	2 32	18 51	0 1	6 46	1 48	37 55	14 55	11 25	11 56	16 35		n.a.
F 7	8 31	11 40	0 5	8 42	2 14	9 7	1 59	20 30	1 21	24 27	0 38	19 56	2 32	18 50	0 1	6 47	1 48	37 56	14 55	11 25	11 57	16 34		n.a.
S 8	8 53	7 25	1s12	8 16	2 29	8 41	2 0	20 22	1 19	24 27	0 39	19 56	2 31	18 50	0 1	6 48	1 48	37 56	14 56	11 25	11 58	16 33		n.a.
S 9	9 15	2 45	2 23	7 50	2 44	8 14	2 0	20 14	1 16	24 27	0 39	19 56	2 31	18 49	0 1	6 49	1 48	37 56	14 56	11 26	11 59	16 32		n.a.
M10	9 36	2n 2	3 26	7 24	2 57	7 48	2 1	20 5	1 14	24 28	0 39	19 55	2 31	18 49	0 1	6 50	1 48	37 57	14 56	11 28	12 1	16 31		n.a.
T 11	9 58	6 37	4 14	6 59	3 10	7 21	2 1	19 57	1 12	24 28	0 39	19 55	2 31	18 48	0 1	6 51	1 48	37 57	14 57	11 30	12 2	16 30		n.a.
W12	10 19	10 47	4 47	6 35	3 21	6 53	2 1	19 48	1 9	24 28	0 40	19 55	2 31	18 48	0 1	6 51	1 48	37 57	14 57	11 34	12 3	16 29		n.a.
T 13	10 40	14 18	5 4	6 13	3 31	6 26	2 2	19 39	1 7	24 28	0 40	19 55	2 30	18 47	0 1	6 52	1 48	37 58	14 58	11 37	12 4	16 28		n.a.
F 14	11 1	17 1	5 3	5 52	3 40	5 58	2 2	19 30	1 5	24 28	0 40	19 54	2 30	18 47	0 1	6 53	1 48	37 58	14 58	11 40	12 5	16 27		n.a.
S 15	11 22	18 49	4 48	5 33	3 48	5 30	2 2	19 21	1 3	24 29	0 41	19 54	2 30	18 46	0 1	6 54	1 48	37 58	14 58	11 43	12 6	16 26		n.a.
S 16	11 42	19 40	4 19	5 17	3 54	5 2	2 2	19 12	1 1	24 29	0 41	19 54	2 30	18 45	0 1	6 55	1 48	37 59	14 59	11 45	12 7	16 25		n.a.
M17	12 3	19 36	3 39	5 3	3 59	4 34	2 2	19 3	0 58	24 29	0 41	19 53	2 30	18 45	0 1	6 56	1 48	37 59	14 59	11 46	12 9	16 24		n.a.
T 18	12 23	18 38	2 50	4 52	4 2	4 6	2 1	18 53	0 56	24 29	0 41	19 53	2 29	18 44	0 1	6 56	1 48	38 0	14 59	11 47	12 10	16 23		n.a.
W19	12 43	16 51	1 54	4 44	4 4	3 37	2 1	18 44	0 54	24 29	0 42	19 52	2 29	18 44	0 1	6 57	1 48	38 0	15 0	11 47	12 11	16 22		n.a.
T 20	13 3	14 22	0 53	4 38	4 4	3 8	2 1	18 34	0 52	24 29	0 42	19 52	2 29	18 43	0 1	6 58	1 48	38 0	15 0	11 47	12 12	16 21		n.a.
F 21	13 23	11 15	0n10	4 36	4 3	2 39	2 0	18 24	0 50	24 29	0 42	19 51	2 29	18 43	0 1	6 59	1 48	38 1	15 0	11 46	12 13	16 20		n.a.
S 22	13 42	7 39	1 14	4 37	4 1	2 10	2 0	18 14	0 48	24 29	0 42	19 51	2 28	18 42	0 2	7 0	1 48	38 1	15 1	11 47	12 14	16 19		n.a.
S 23	14 2	3 39	2 15	4 40	3 58	1 41	1 59	18 4	0 46	24 30	0 43	19 50	2 28	18 41	0 2	7 1	1 48	38 2	15 1	11 48	12 15	16 18		n.a.
M24	14 21	0s35	3 11	4 47	3 53	1 12	1 58	17 54	0 44	24 30	0 43	19 50	2 28	18 41	0 2	7 1	1 48	38 2	15 1	11 50	12 16	16 16		n.a.
T 25	14 40	4 53	3 59	4 57	3 48	0 43	1 57	17 44	0 42	24 30	0 43	19 49	2 28	18 40	0 2	7 2	1 48	38 2	15 2	11 53	12 18	16 15		n.a.
W26	14 58	9 4	4 35	5 10	3 41	0 14	1 56	17 33	0 40	24 30	0 43	19 49	2 28	18 40	0 2	7 3	1 48	38 3	15 2	11 56	12 19	16 14		n.a.
T 27	15 17	12 54	4 57	5 27	3 33	0n16	1 56	17 22	0 38	24 30	0 44	19 48	2 27	18 39	0 2	7 4	1 48	38 3	15 3	12 0	12 20	16 13		n.a.
F 28	15 35	16 6	5 2	5 45	3 25	0 45	1 54	17 11	0 36	24 30	0 44	19 47	2 27	18 38	0 2	7 5	1 48	38 4	15 3	12 4	12 21	16 12		n.a.
S 29	15 53	18 26	4 49	6 7	3 15	1 15	1 53	17 1	0 34	24 30	0 44	19 46	2 27	18 38	0 2	7 5	1 48	38 4	15 3	12 7	12 22	16 11		n.a.
S 30	16 11	19 41	4 19	6 31	3 5	1 44	1 52	16 49	0 33	24 30	0 45	19 46	2 27	18 37	0 2	7 6	1 48	38 4	15 4	12 10	12 23	16 10		n.a.
M31	16n28	19s43	3n33	6n58	2s55	2n14	1s51	16n38	0n31	24s30	0s45	19n45	2n27	18s36	0s 2	7n 7	1s48	38s 5	15s 4	12n12	12n24	16n 9		n.a.

Julian Day Number = 669988.5, Delta T = 19h47m50s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'08, Lahiri = -43°35'07 Julian Calendar 1 May 2879 BCE == Greg. Calendar 8 Apr. 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

JUNE 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 4 11	15♉ 8'30	28♑14	25♈15	10♈51	17♌23	21°R45	12♌41	21°R31	22♈ 4	15°R 6	28°R39	28♌ 4	12♌29	n.a.	T 1
W 2	15 8 8	16° 5'43	12♒23	26°11	12° 2	17°54	21♐40	12°43	21♏29	22° 6	15♑ 5	28°D38	28° 1	12°36	n.a.	W 2
T 3	15 12 4	17° 2'57	26°30	27°13	13°12	18°26	21°35	12°46	21°26	22° 9	15° 4	28°R38	27°58	12°43	n.a.	T 3
F 4	15 16 1	18° 0'12	10♓34	28°20	14°23	18°58	21°29	12°48	21°24	22°11	15° 4	28♌38	27°55	12°49	n.a.	F 4
S 5	15 19 58	18°57'29	24°34	29°32	15°34	19°30	21°24	12°50	21°21	22°13	15° 3	28°36	27°52	12°56	n.a.	S 5
S 6	15 23 54	19°54'47	8♈27	0♉49	16°45	20° 2	21°18	12°53	21°19	22°15	15° 3	28°32	27°49	13° 3	n.a.	S 6
M 7	15 27 51	20°52'06	22°14	2°11	17°56	20°35	21°13	12°56	21°17	22°17	15° 2	28°25	27°45	13° 9	n.a.	M 7
T 8	15 31 47	21°49'26	5♉50	3°37	19° 8	21° 7	21° 7	12°58	21°14	22°19	15° 1	28°15	27°42	13°16	n.a.	T 8
W 9	15 35 44	22°46'48	19°14	5° 8	20°19	21°40	21° 1	13° 1	21°12	22°21	15° 1	28° 3	27°39	13°23	n.a.	W 9
T 10	15 39 40	23°44'11	2♊22	6°43	21°30	22°14	20°55	13° 4	21° 9	22°23	15° 0	27°50	27°36	13°29	n.a.	T 10
F 11	15 43 37	24°41'35	15°14	8°22	22°42	22°47	20°49	13° 7	21° 7	22°25	14°59	27°38	27°33	13°36	n.a.	F 11
S 12	15 47 34	25°39'00	27°49	10° 5	23°53	23°21	20°42	13°10	21° 5	22°27	14°59	27°27	27°30	13°42	n.a.	S 12
S 13	15 51 30	26°36'26	10♋ 8	11°51	25° 5	23°55	20°36	13°13	21° 2	22°28	14°58	27°19	27°26	13°49	n.a.	S 13
M14	15 55 27	27°33'53	22°13	13°41	26°16	24°29	20°29	13°16	21° 0	22°30	14°57	27°13	27°23	13°56	n.a.	M14
T 15	15 59 23	28°31'22	4♌ 8	15°34	27°28	25° 4	20°22	13°19	20°58	22°32	14°56	27° 9	27°20	14° 2	n.a.	T 15
W16	16 3 20	29°28'51	15°57	17°29	28°39	25°38	20°16	13°23	20°55	22°34	14°56	27° 8	27°17	14° 9	n.a.	W16
T 17	16 7 16	0♊26'22	27°45	19°26	29°51	26°13	20° 9	13°26	20°53	22°36	14°55	27° 8	27°14	14°16	n.a.	T 17
F 18	16 11 13	1°23'53	9♍38	21°25	1♉ 3	26°48	20° 2	13°30	20°50	22°38	14°54	27° 8	27°10	14°22	n.a.	F 18
S 19	16 15 10	2°21'26	21°42	23°25	2°15	27°24	19°55	13°33	20°48	22°40	14°53	27° 6	27° 7	14°29	n.a.	S 19
S 20	16 19 6	3°19'00	4♎ 0	25°26	3°27	27°59	19°47	13°37	20°46	22°41	14°52	27° 3	27° 4	14°36	n.a.	S 20
M21	16 23 3	4°16'35	16°38	27°29	4°39	28°35	19°40	13°41	20°43	22°43	14°51	26°58	27° 1	14°42	n.a.	M21
T 22	16 26 59	5°14'12	29°39	29°31	5°51	29°11	19°33	13°45	20°41	22°45	14°51	26°50	26°58	14°49	n.a.	T 22
W23	16 30 56	6°11'50	13♏ 4	1♊34	7° 3	29°47	19°25	13°49	20°39	22°47	14°50	26°40	26°55	14°56	n.a.	W23
T 24	16 34 52	7° 9'29	26°53	3°36	8°15	0♍23	19°18	13°53	20°37	22°48	14°49	26°29	26°51	15° 2	n.a.	T 24
F 25	16 38 49	8° 7'10	11♐ 0	5°39	9°28	1° 0	19°10	13°57	20°34	22°50	14°48	26°17	26°48	15° 9	n.a.	F 25
S 26	16 42 45	9° 4'53	25°23	7°40	10°40	1°36	19° 3	14° 1	20°32	22°52	14°47	26° 7	26°45	15°16	n.a.	S 26
S 27	16 46 42	10° 2'37	9♑53	9°41	11°52	2°13	18°55	14° 5	20°30	22°53	14°46	25°59	26°42	15°22	n.a.	S 27
M28	16 50 39	11° 0'23	24°26	11°41	13° 5	2°50	18°47	14°10	20°28	22°55	14°45	25°53	26°39	15°29	n.a.	M28
T 29	16 54 35	11°58'11	8♒55	13°41	14°18	3°27	18°39	14°14	20°26	22°57	14°44	25°50	26°36	15°36	n.a.	T 29
W30	16 58 32	12♊56'01	23♒15	15♊39	15♉30	4♍ 5	18♐32	14♌18	20♏23	22♈58	14♑43	25°D49	26♌32	15♌42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n46	18s30	2n34	7n28	2s44	2n43	1s50	16n27	0n29	24s30	0s45	19n44	2n26	18s36	0s 2	7n 8	1s48	38s 5	15s 4	12n13	12n25	16n 8		n.a.
W 2	17 3	16 8	1 25	8 0	2 32	3 13	1 48	16 15	0 27	24 30	0 45	19 43	2 26	18 35	0 2	7 9	1 48	38 5	15 5	12 13	12 27	16 7		n.a.
T 3	17 19	12 48	0 11	8 34	2 20	3 42	1 47	16 4	0 25	24 29	0 46	19 42	2 26	18 35	0 2	7 9	1 48	38 6	15 5	12 13	12 28	16 6		n.a.
F 4	17 36	8 45	1s 3	9 10	2 7	4 12	1 45	15 52	0 23	24 29	0 46	19 42	2 26	18 34	0 2	7 10	1 48	38 6	15 5	12 14	12 29	16 5		n.a.
S 5	17 52	4 14	2 13	9 47	1 54	4 41	1 44	15 40	0 22	24 29	0 46	19 41	2 26	18 33	0 2	7 11	1 48	38 7	15 6	12 14	12 30	16 4		n.a.
S 6	18 8	0n28	3 14	10 27	1 41	5 10	1 42	15 28	0 20	24 29	0 46	19 40	2 25	18 33	0 2	7 12	1 48	38 7	15 6	12 16	12 31	16 2		n.a.
M 7	18 24	5 6	4 4	11 8	1 28	5 40	1 40	15 16	0 18	24 29	0 47	19 39	2 25	18 32	0 2	7 12	1 48	38 7	15 6	12 18	12 32	16 1		n.a.
T 8	18 39	9 25	4 38	11 51	1 15	6 9	1 38	15 3	0 17	24 29	0 47	19 38	2 25	18 31	0 2	7 13	1 48	38 8	15 6	12 22	12 33	16 0		n.a.
W 9	18 54	13 11	4 57	12 34	1 2	6 38	1 37	14 51	0 15	24 29	0 47	19 37	2 25	18 31	0 2	7 14	1 48	38 8	15 7	12 26	12 34	15 59		n.a.
T 10	19 9	16 14	5 0	13 19	0 49	7 7	1 35	14 38	0 13	24 29	0 47	19 36	2 25	18 30	0 2	7 15	1 48	38 9	15 7	12 30	12 36	15 58		n.a.
F 11	19 23	18 25	4 47	14 4	0 36	7 36	1 33	14 26	0 12	24 28	0 48	19 35	2 24	18 30	0 2	7 15	1 48	38 9	15 7	12 35	12 37	15 57		n.a.
S 12	19 38	19 39	4 20	14 50	0 23	8 5	1 31	14 13	0 10	24 28	0 48	19 34	2 24	18 29	0 2	7 16	1 48	38 9	15 8	12 39	12 38	15 56		n.a.
S 13	19 51	19 56	3 42	15 35	0 11	8 33	1 29	14 0	0 8	24 28	0 48	19 32	2 24	18 28	0 2	7 17	1 48	38 10	15 8	12 42	12 39	15 55		n.a.
M14	20 5	19 16	2 54	16 21	0n 2	9 2	1 27	13 47	0 7	24 28	0 48	19 31	2 24	18 28	0 2	7 17	1 48	38 10	15 8	12 44	12 40	15 53		n.a.
T 15	20 18	17 46	1 59	17 6	0 13	9 30	1 24	13 33	0 5	24 27	0 49	19 30	2 24	18 27	0 2	7 18	1 48	38 11	15 9	12 45	12 41	15 52		n.a.
W16	20 31	15 30	0 59	17 50	0 24	9 58	1 22	13 20	0 4	24 27	0 49	19 29	2 23	18 26	0 2	7 19	1 48	38 11	15 9	12 45	12 42	15 51		n.a.
T 17	20 44	12 35	0n 3	18 33	0 35	10 26	1 20	13 6	0 2	24 27	0 49	19 28	2 23	18 26	0 2	7 19	1 48	38 11	15 9	12 45	12 43	15 50		n.a.
F 18	20 56	9 9	1 6	19 16	0 45	10 54	1 18	12 53	0 0	24 26	0 49	19 27	2 23	18 25	0 2	7 20	1 48	38 12	15 9	12 46	12 44	15 49		n.a.
S 19	21 8	5 18	2 6	19 56	0 54	11 22	1 15	12 39	0s 1	24 26	0 49	19 25	2 23	18 24	0 2	7 21	1 48	38 12	15 10	12 46	12 46	15 48		n.a.
S 20	21 19	1 9	3 2	20 35	1 2	11 49	1 13	12 25	0 3	24 26	0 50	19 24	2 23	18 24	0 2	7 21	1 48	38 12	15 10	12 47	12 47	15 47		n.a.
M21	21 30	3s 9	3 51	21 12	1 10	12 16	1 11	12 11	0 4	24 25	0 50	19 23	2 22	18 23	0 2	7 22	1 49	38 13	15 10	12 49	12 48	15 46		n.a.
T 22	21 41	7 26	4 29	21 47	1 17	12 43	1 8	11 57	0 5	24 25	0 50	19 21	2 22	18 23	0 2	7 23	1 49	38 13	15 10	12 52	12 49	15 44		n.a.
W23	21 51	11 29	4 53	22 20	1 24	13 9	1 6	11 43	0 7	24 25	0 50	19 20	2 22	18 22	0 2	7 23	1 49	38 14	15 11	12 55	12 50	15 43		n.a.
T 24	22 1	15 2	5 1	22 50	1 29	13 36	1 3	11 28	0 8	24 24	0 50	19 19	2 22	18 21	0 2	7 24	1 49	38 14	15 11	12 59	12 51	15 42		n.a.
F 25	22 11	17 49	4 52	23 18	1 34	14 2	1 1	11 14	0 10	24 24	0 51	19 17	2 22	18 21	0 2	7 25	1 49	38 14	15 11	13 3	12 52	15 41		n.a.
S 26	22 20	19 32	4 23	23 43	1 38	14 27	0 58	10 59	0 11	24 23	0 51	19 16	2 22	18 20	0 2	7 25	1 49	38 15	15 11	13 7	12 53	15 40		n.a.
S 27	22 29	20 0	3 38	24 6	1 42	14 53	0 56	10 44	0 13	24 23	0 51	19 14	2 21	18 20	0 2	7 26	1 49	38 15	15 12	13 9	12 54	15 39		n.a.
M28	22 37	19 9	2 38	24 27	1 45	15 18	0 53	10 29	0 14	24 22	0 51	19 13	2 21	18 19	0 2	7 26	1 49	38 15	15 12	13 11	12 56	15 37		n.a.
T 29	22 46	17 2	1 29	24 45	1 47	15 42	0 50	10 14	0 15	24 22	0 51	19 12	2 21	18 18	0 2	7 27	1 49	38 16	15 12	13 12	12 57	15 36		n.a.
W30	22n53	13s52	0n14	25n 0	1n48	16n 7	0s48	9n59	0s17	24s21	0s52	19n10	2n21	18s18	0s 2	7n27	1s49	38s16	15s12	13n13	12n58	15n35		n.a.

Julian Day Number = 670019.5, Delta T = 19h47m47s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'04, Lahiri = -43°35'03 Julian Calendar 1 June 2879 BCE == Greg. Calendar 9 May 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

JULY 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 2 28	13♊53'53	7♓26	17♊36	16♉43	4♍42	18°R24	14♌23	20°R21	23°♈ 0	14°R42	25°R49	26♌29	15♌49	n.a.	T 1
F 2	17 6 25	14°51'47	21°25	19°32	17°56	5°20	18♐16	14°28	20♏19	23° 1	14♑41	25♌49	26°26	15°55	n.a.	F 2
S 3	17 10 21	15°49'44	5♈13	21°26	19° 8	5°58	18° 8	14°32	20°17	23° 3	14°40	25°48	26°23	16° 2	n.a.	S 3
S 4	17 14 18	16°47'42	18°49	23°20	20°21	6°36	18° 0	14°37	20°15	23° 4	14°39	25°44	26°20	16° 9	n.a.	S 4
M 5	17 18 14	17°45'42	2♉14	25°12	21°34	7°14	17°52	14°42	20°13	23° 6	14°38	25°38	26°16	16°15	n.a.	M 5
T 6	17 22 11	18°43'44	15°27	27° 3	22°47	7°52	17°44	14°47	20°11	23° 7	14°37	25°29	26°13	16°22	n.a.	T 6
W 7	17 26 8	19°41'49	28°28	28°52	24° 0	8°31	17°37	14°52	20° 9	23° 9	14°36	25°19	26°10	16°29	n.a.	W 7
T 8	17 30 4	20°39'55	11♊16	0♋40	25°13	9°10	17°29	14°57	20° 7	23°10	14°34	25° 7	26° 7	16°35	n.a.	T 8
F 9	17 34 1	21°38'04	23°52	2°27	26°26	9°48	17°21	15° 2	20° 5	23°11	14°33	24°56	26° 4	16°42	n.a.	F 9
S 10	17 37 57	22°36'14	6♋14	4°13	27°40	10°28	17°13	15° 7	20° 3	23°13	14°32	24°46	26° 1	16°49	n.a.	S 10
S 11	17 41 54	23°34'26	18°24	5°58	28°53	11° 7	17° 5	15°12	20° 1	23°14	14°31	24°38	25°57	16°55	n.a.	S 11
M12	17 45 50	24°32'40	0♌23	7°41	0♊ 6	11°46	16°57	15°17	19°59	23°15	14°30	24°33	25°54	17° 2	n.a.	M12
T 13	17 49 47	25°30'56	12°14	9°23	1°20	12°25	16°50	15°22	19°58	23°17	14°29	24°30	25°51	17° 9	n.a.	T 13
W14	17 53 43	26°29'14	24° 1	11° 4	2°33	13° 5	16°42	15°28	19°56	23°18	14°28	24°D29	25°48	17°15	n.a.	W14
T 15	17 57 40	27°27'33	5♍48	12°43	3°47	13°45	16°34	15°33	19°54	23°19	14°26	24°29	25°45	17°22	n.a.	T 15
F 16	18 1 36	28°25'55	17°40	14°22	5° 0	14°25	16°27	15°39	19°52	23°20	14°25	24°30	25°42	17°29	n.a.	F 16
S 17	18 5 33	29°24'17	29°42	15°59	6°14	15° 5	16°19	15°44	19°51	23°21	14°24	24°R31	25°38	17°35	n.a.	S 17
S 18	18 9 30	0♋22'42	11♎59	17°35	7°27	15°45	16°12	15°50	19°49	23°22	14°23	24°30	25°35	17°42	n.a.	S 18
M19	18 13 26	1°21'09	24°37	19°10	8°41	16°25	16° 4	15°56	19°47	23°24	14°22	24°27	25°32	17°48	n.a.	M19
T 20	18 17 23	2°19'37	7♏39	20°44	9°55	17° 6	15°57	16° 1	19°46	23°25	14°20	24°23	25°29	17°55	n.a.	T 20
W21	18 21 19	3°18'07	21° 8	22°16	11° 9	17°46	15°50	16° 7	19°44	23°26	14°19	24°16	25°26	18° 2	n.a.	W21
T 22	18 25 16	4°16'40	5♐ 4	23°48	12°22	18°27	15°43	16°13	19°43	23°27	14°18	24° 9	25°22	18° 8	n.a.	T 22
F 23	18 29 12	5°15'14	19°25	25°18	13°36	19° 8	15°36	16°19	19°41	23°28	14°17	24° 1	25°19	18°15	n.a.	F 23
S 24	18 33 9	6°13'50	4♑ 5	26°47	14°50	19°49	15°29	16°25	19°40	23°29	14°16	23°53	25°16	18°22	n.a.	S 24
S 25	18 37 5	7°12'29	18°58	28°15	16° 4	20°30	15°22	16°31	19°39	23°29	14°14	23°48	25°13	18°28	n.a.	S 25
M26	18 41 2	8°11'10	3♒54	29°42	17°18	21°11	15°15	16°37	19°37	23°30	14°13	23°44	25°10	18°35	n.a.	M26
T 27	18 44 59	9° 9'53	18°46	1♌ 7	18°32	21°52	15° 9	16°43	19°36	23°31	14°12	23°D43	25° 7	18°42	n.a.	T 27
W28	18 48 55	10° 8'38	3♓26	2°32	19°47	22°33	15° 2	16°49	19°35	23°32	14°11	23°43	25° 3	18°48	n.a.	W28
T 29	18 52 52	11° 7'26	17°51	3°55	21° 1	23°15	14°56	16°55	19°33	23°33	14°10	23°44	25° 0	18°55	n.a.	T 29
F 30	18 56 48	12° 6'16	1♈57	5°17	22°15	23°56	14°50	17° 1	19°32	23°33	14° 8	23°45	24°57	19° 2	n.a.	F 30
S 31	19 0 45	13♋ 5'09	15♈44	6♌37	23♊29	24♍38	14♐44	17♌ 7	19♏31	23♈34	14♑ 7	23°R46	24♌54	19♌ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 1	9s56	1s 1	25n13	1n49	16n30	0s45	9n44	0s18	24s21	0s52	19n 9	2n21	18s17	0s 2	7n28	1s49	38s16	15s13	13n13	12n59	15n34		n.a.	T 1
F 2	23 7	5 29	2 12	25 24	1 49	16 54	0 42	9 29	0 19	24 20	0 52	19 7	2 21	18 17	0 2	7 29	1 49	38 17	15 13	13 13	13 0	15 33		n.a.	F 2
S 3	23 14	0 50	3 13	25 32	1 49	17 17	0 40	9 13	0 21	24 20	0 52	19 5	2 20	18 16	0 2	7 29	1 49	38 17	15 13	13 13	13 1	15 31		n.a.	S 3
S 4	23 20	3n48	4 3	25 38	1 48	17 40	0 37	8 58	0 22	24 19	0 52	19 4	2 20	18 16	0 2	7 30	1 49	38 17	15 13	13 14	13 2	15 30		n.a.	S 4
M 5	23 26	8 11	4 39	25 42	1 47	18 2	0 34	8 42	0 23	24 19	0 52	19 2	2 20	18 15	0 2	7 30	1 49	38 18	15 13	13 17	13 3	15 29		n.a.	M 5
T 6	23 31	12 6	4 59	25 43	1 45	18 24	0 32	8 26	0 24	24 18	0 53	19 1	2 20	18 14	0 2	7 31	1 49	38 18	15 14	13 20	13 4	15 28		n.a.	T 6
W 7	23 36	15 22	5 3	25 43	1 43	18 45	0 29	8 10	0 26	24 17	0 53	18 59	2 20	18 14	0 2	7 31	1 49	38 18	15 14	13 23	13 6	15 27		n.a.	W 7
T 8	23 40	17 51	4 51	25 40	1 40	19 6	0 26	7 54	0 27	24 17	0 53	18 57	2 20	18 13	0 2	7 32	1 49	38 19	15 14	13 27	13 7	15 25		n.a.	T 8
F 9	23 44	19 26	4 26	25 36	1 37	19 26	0 23	7 38	0 28	24 16	0 53	18 56	2 19	18 13	0 2	7 32	1 49	38 19	15 14	13 31	13 8	15 24		n.a.	F 9
S 10	23 48	20 3	3 48	25 29	1 33	19 46	0 21	7 22	0 29	24 16	0 53	18 54	2 19	18 12	0 2	7 33	1 49	38 19	15 14	13 35	13 9	15 23		n.a.	S 10
S 11	23 51	19 44	3 1	25 21	1 29	20 6	0 18	7 6	0 31	24 15	0 53	18 52	2 19	18 12	0 2	7 33	1 49	38 20	15 14	13 37	13 10	15 22		n.a.	S 11
M12	23 53	18 30	2 5	25 11	1 25	20 24	0 15	6 50	0 32	24 14	0 54	18 51	2 19	18 11	0 2	7 33	1 49	38 20	15 15	13 39	13 11	15 21		n.a.	M12
T 13	23 56	16 29	1 5	25 0	1 20	20 43	0 12	6 33	0 33	24 14	0 54	18 49	2 19	18 11	0 2	7 34	1 49	38 20	15 15	13 40	13 12	15 19		n.a.	T 13
W14	23 58	13 47	0 2	24 47	1 15	21 0	0 10	6 17	0 34	24 13	0 54	18 47	2 19	18 10	0 2	7 34	1 49	38 20	15 15	13 40	13 13	15 18		n.a.	W14
T 15	23 59	10 32	1n 1	24 33	1 10	21 18	0 7	6 0	0 35	24 12	0 54	18 45	2 19	18 10	0 2	7 35	1 49	38 21	15 15	13 40	13 14	15 17		n.a.	T 15
F 16	24 0	6 50	2 1	24 17	1 4	21 34	0 4	5 43	0 36	24 12	0 54	18 43	2 19	18 9	0 2	7 35	1 50	38 21	15 15	13 40	13 15	15 16		n.a.	F 16
S 17	24 0	2 50	2 58	24 0	0 59	21 50	0 2	5 26	0 37	24 11	0 54	18 42	2 18	18 9	0 2	7 35	1 50	38 21	15 15	13 40	13 17	15 14		n.a.	S 17
S 18	24 0	1s22	3 47	23 41	0 52	22 5	0n 1	5 10	0 39	24 10	0 54	18 40	2 18	18 9	0 2	7 36	1 50	38 22	15 15	13 40	13 18	15 13		n.a.	S 18
M19	24 0	5 37	4 27	23 22	0 46	22 20	0 4	4 53	0 40	24 10	0 54	18 38	2 18	18 8	0 2	7 36	1 50	38 22	15 15	13 41	13 19	15 12		n.a.	M19
T 20	23 59	9 45	4 55	23 1	0 40	22 34	0 6	4 36	0 41	24 9	0 54	18 36	2 18	18 8	0 2	7 37	1 50	38 22	15 16	13 42	13 20	15 11		n.a.	T 20
W21	23 58	13 32	5 7	22 39	0 33	22 48	0 9	4 18	0 42	24 8	0 55	18 34	2 18	18 7	0 2	7 37	1 50	38 22	15 16	13 45	13 21	15 9		n.a.	W21
T 22	23 56	16 42	5 2	22 17	0 26	23 0	0 12	4 1	0 43	24 8	0 55	18 32	2 18	18 7	0 2	7 37	1 50	38 23	15 16	13 47	13 22	15 8		n.a.	T 22
F 23	23 54	18 57	4 38	21 53	0 19	23 13	0 14	3 44	0 44	24 7	0 55	18 30	2 18	18 6	0 2	7 38	1 50	38 23	15 16	13 50	13 23	15 7		n.a.	F 23
S 24	23 51	20 1	3 56	21 29	0 11	23 24	0 17	3 27	0 45	24 6	0 55	18 28	2 18	18 6	0 2	7 38	1 50	38 23	15 16	13 52	13 24	15 6		n.a.	S 24
S 25	23 48	19 43	2 57	21 4	0 4	23 35	0 19	3 9	0 46	24 6	0 55	18 26	2 17	18 6	0 2	7 38	1 50	38 23	15 16	13 54	13 25	15 4		n.a.	S 25
M26	23 45	18 2	1 45	20 38	0s 4	23 45	0 22	2 52	0 47	24 5	0 55	18 24	2 17	18 5	0 2	7 38	1 50	38 23	15 16	13 56	13 26	15 3		n.a.	M26
T 27	23 41	15 8	0 27	20 12	0 11	23 54	0 24	2 34	0 48	24 4	0 55	18 22	2 17	18 5	0 2	7 39	1 50	38 24	15 16	13 56	13 27	15 2		n.a.	T 27
W28	23 36	11 18	0s53	19 45	0 19	24 3	0 27	2 17	0 49	24 3	0 55	18 20	2 17	18 5	0 2	7 39	1 50	38 24	15 16	13 56	13 29	15 1		n.a.	W28
T 29	23 32	6 52	2 7	19 18	0 27	24 11	0 29	1 59	0 50	24 3	0 55	18 18	2 17	18 4	0 2	7 39	1 50	38 24	15 16	13 56	13 30	14 59		n.a.	T 29
F 30	23 26	2 8	3 13	18 50	0 35	24 18	0 32	1 41	0 51	24 2	0 55	18 16	2 17	18 4	0 2	7 39	1 50	38 24	15 16	13 55	13 31	14 58		n.a.	F 30
S 31	23n21	2n34	4s 5	18n22	0s43	24n24	0n34	1n24	0s52	24s 1	0s55	18n14	2n17	18s 4	0s 2	7n40	1s50	38s24	15s16	13n55	13n32	14n57		n.a.	S 31

Julian Day Number = 670049.5, Delta T = 19h47m45s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°42'00, Lahiri = -43°34'59 Julian Calendar 1 July 2879 BCE == Greg. Calendar 8 June 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

AUGUST 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 4 41	14♋ 4'04	29♈13	7♌57	24♊44	25♍20	14°R38	17♌13	19°R30	23♈35	14°R 6	23°R45	24♌51	19♌15	n.a.	S 1
M 2	19 8 38	15° 3'02	12♉25	9°14	25°58	26° 2	14♐32	17°20	19♏29	23°35	14♑ 5	23♌42	24°48	19°22	n.a.	M 2
T 3	19 12 34	16° 2'02	25°21	10°31	27°13	26°44	14°26	17°26	19°28	23°36	14° 3	23°37	24°44	19°28	n.a.	T 3
W 4	19 16 31	17° 1'05	8♊ 3	11°46	28°27	27°26	14°21	17°33	19°27	23°37	14° 2	23°31	24°41	19°35	n.a.	W 4
T 5	19 20 27	18° 0'10	20°33	12°59	29°42	28° 8	14°15	17°39	19°26	23°37	14° 1	23°25	24°38	19°42	n.a.	T 5
F 6	19 24 24	18°59'18	2♋52	14°11	0♋56	28°51	14°10	17°45	19°25	23°38	14° 0	23°19	24°35	19°48	n.a.	F 6
S 7	19 28 20	19°58'28	15° 0	15°20	2°11	29°33	14° 5	17°52	19°25	23°38	13°58	23°13	24°32	19°55	n.a.	S 7
S 8	19 32 17	20°57'40	27° 0	16°28	3°26	0♎16	14° 0	17°58	19°24	23°39	13°57	23° 9	24°28	20° 1	n.a.	S 8
M 9	19 36 14	21°56'54	8♌53	17°34	4°40	0°59	13°56	18° 5	19°23	23°39	13°56	23° 6	24°25	20° 8	n.a.	M 9
T 10	19 40 10	22°56'11	20°41	18°37	5°55	1°41	13°51	18°12	19°22	23°39	13°55	23°D 5	24°22	20°15	n.a.	T 10
W11	19 44 7	23°55'29	2♍27	19°38	7°10	2°24	13°47	18°18	19°22	23°40	13°54	23° 6	24°19	20°21	n.a.	W11
T 12	19 48 3	24°54'50	14°14	20°37	8°25	3° 7	13°43	18°25	19°21	23°40	13°52	23° 7	24°16	20°28	n.a.	T 12
F 13	19 52 0	25°54'13	26° 6	21°33	9°39	3°50	13°38	18°32	19°21	23°40	13°51	23° 9	24°13	20°35	n.a.	F 13
S 14	19 55 56	26°53'37	8♎ 7	22°25	10°54	4°34	13°35	18°38	19°20	23°41	13°50	23°10	24° 9	20°41	n.a.	S 14
S 15	19 59 53	27°53'04	20°22	23°15	12° 9	5°17	13°31	18°45	19°20	23°41	13°49	23°12	24° 6	20°48	n.a.	S 15
M16	20 3 49	28°52'33	2♏56	24° 0	13°24	6° 0	13°28	18°52	19°20	23°41	13°48	23°R12	24° 3	20°55	n.a.	M16
T 17	20 7 46	29°52'04	15°53	24°42	14°39	6°44	13°24	18°59	19°19	23°41	13°46	23°11	24° 0	21° 1	n.a.	T 17
W18	20 11 42	0♌51'36	29°16	25°19	15°54	7°27	13°21	19° 5	19°19	23°41	13°45	23° 9	23°57	21° 8	n.a.	W18
T 19	20 15 39	1°51'11	13♐ 8	25°52	17° 9	8°11	13°18	19°12	19°19	23°41	13°44	23° 6	23°53	21°15	n.a.	T 19
F 20	20 19 35	2°50'48	27°27	26°19	18°24	8°54	13°16	19°19	19°19	23°41	13°43	23° 3	23°50	21°21	n.a.	F 20
S 21	20 23 32	3°50'27	12♑10	26°41	19°40	9°38	13°13	19°26	19°18	23°R41	13°42	23° 1	23°47	21°28	n.a.	S 21
S 22	20 27 29	4°50'07	27°11	26°57	20°55	10°22	13°11	19°33	19°18	23°41	13°41	22°59	23°44	21°34	n.a.	S 22
M23	20 31 25	5°49'50	12♒21	27° 6	22°10	11° 6	13° 9	19°40	19°D18	23°41	13°39	22°58	23°41	21°41	n.a.	M23
T 24	20 35 22	6°49'36	27°32	27°R 8	23°25	11°50	13° 7	19°47	19°18	23°41	13°38	22°D58	23°38	21°48	n.a.	T 24
W25	20 39 18	7°49'23	12♓33	27° 2	24°40	12°34	13° 5	19°54	19°18	23°41	13°37	22°58	23°34	21°54	n.a.	W25
T 26	20 43 15	8°49'13	27°17	26°48	25°56	13°18	13° 3	20° 1	19°19	23°41	13°36	22°59	23°31	22° 1	n.a.	T 26
F 27	20 47 11	9°49'05	11♈39	26°26	27°11	14° 2	13° 2	20° 8	19°19	23°41	13°35	23° 0	23°28	22° 8	n.a.	F 27
S 28	20 51 8	10°48'59	25°36	25°54	28°26	14°46	13° 1	20°15	19°19	23°40	13°34	23° 1	23°25	22°14	n.a.	S 28
S 29	20 55 4	11°48'57	9♉ 8	25°15	29°42	15°31	13° 0	20°22	19°19	23°40	13°33	23°R 1	23°22	22°21	n.a.	S 29
M30	20 59 1	12°48'56	22°18	24°26	0♌57	16°15	12°59	20°29	19°20	23°40	13°32	23° 1	23°19	22°28	n.a.	M30
T 31	21 2 57	13♌48'58	5♊ 6	23♌30	2♌12	17♎ 0	12♐59	20♌36	19♏20	23♈39	13♑31	23♌ 1	23♌15	22♌34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n15	7n 3	4s43	17n53	0s51	24n30	0n36	1n 6	0s52	24s 1	0s55	18n12	2n17	18s 3	0s 2	7n40	1s50	38s25	15s16	13n55	13n33	14n56			n.a.
M 2	23 8	11 5	5 5	17 25	1 0	24 35	0 38	0 48	0 53	24 0	0 55	18 10	2 17	18 3	0 2	7 40	1 50	38 25	15 16	13 56	13 34	14 54			n.a.
T 3	23 1	14 32	5 11	16 56	1 8	24 39	0 41	0 30	0 54	24 0	0 55	18 8	2 17	18 3	0 2	7 40	1 50	38 25	15 16	13 58	13 35	14 53			n.a.
W 4	22 54	17 13	5 1	16 27	1 16	24 43	0 43	0 12	0 55	23 59	0 55	18 6	2 17	18 3	0 2	7 40	1 51	38 25	15 16	14 0	13 36	14 52			n.a.
T 5	22 46	19 3	4 37	15 58	1 25	24 46	0 45	0s 6	0 56	23 58	0 55	18 4	2 17	18 2	0 2	7 40	1 51	38 25	15 16	14 2	13 37	14 50			n.a.
F 6	22 38	19 58	4 1	15 29	1 33	24 47	0 47	0 24	0 57	23 58	0 56	18 2	2 16	18 2	0 2	7 41	1 51	38 25	15 16	14 4	13 38	14 49			n.a.
S 7	22 29	19 56	3 14	15 1	1 41	24 49	0 49	0 42	0 58	23 57	0 56	18 0	2 16	18 2	0 2	7 41	1 51	38 26	15 16	14 6	13 39	14 48			n.a.
S 8	22 20	19 0	2 18	14 32	1 49	24 49	0 51	1 0	0 58	23 57	0 56	17 58	2 16	18 2	0 2	7 41	1 51	38 26	15 16	14 7	13 41	14 46			n.a.
M 9	22 10	17 13	1 17	14 4	1 57	24 49	0 53	1 18	0 59	23 56	0 56	17 56	2 16	18 2	0 2	7 41	1 51	38 26	15 16	14 8	13 42	14 45			n.a.
T 10	22 0	14 44	0 13	13 37	2 6	24 47	0 55	1 36	1 0	23 56	0 56	17 53	2 16	18 1	0 2	7 41	1 51	38 26	15 16	14 9	13 43	14 44			n.a.
W11	21 50	11 39	0n51	13 10	2 13	24 45	0 57	1 54	1 1	23 55	0 56	17 51	2 16	18 1	0 2	7 41	1 51	38 26	15 16	14 9	13 44	14 43			n.a.
T 12	21 39	8 5	1 54	12 44	2 21	24 43	0 59	2 13	1 2	23 54	0 56	17 49	2 16	18 1	0 2	7 41	1 51	38 26	15 16	14 8	13 45	14 41			n.a.
F 13	21 28	4 12	2 52	12 19	2 29	24 39	1 1	2 31	1 2	23 54	0 56	17 47	2 16	18 1	0 2	7 41	1 51	38 26	15 16	14 7	13 46	14 40			n.a.
S 14	21 16	0 7	3 43	11 55	2 36	24 35	1 2	2 49	1 3	23 54	0 56	17 45	2 16	18 1	0 2	7 41	1 51	38 26	15 16	14 7	13 47	14 39			n.a.
S 15	21 5	4s 3	4 26	11 32	2 43	24 30	1 4	3 7	1 4	23 53	0 56	17 42	2 16	18 1	0 2	7 41	1 51	38 26	15 16	14 7	13 48	14 37			n.a.
M16	20 52	8 9	4 56	11 10	2 50	24 24	1 6	3 25	1 5	23 53	0 56	17 40	2 16	18 1	0 2	7 41	1 51	38 26	15 16	14 6	13 49	14 36			n.a.
T 17	20 40	12 0	5 13	10 50	2 57	24 18	1 7	3 44	1 5	23 52	0 56	17 38	2 16	18 1	0 2	7 41	1 51	38 27	15 16	14 7	13 50	14 35			n.a.
W18	20 26	15 22	5 14	10 31	3 3	24 10	1 9	4 2	1 6	23 52	0 56	17 36	2 16	18 0	0 2	7 41	1 51	38 27	15 16	14 7	13 51	14 33			n.a.
T 19	20 13	18 0	4 57	10 15	3 8	24 2	1 10	4 20	1 7	23 51	0 56	17 34	2 16	18 0	0 2	7 41	1 51	38 27	15 16	14 8	13 52	14 32			n.a.
F 20	19 59	19 38	4 21	10 1	3 13	23 53	1 12	4 38	1 7	23 51	0 56	17 31	2 16	18 0	0 2	7 41	1 51	38 27	15 16	14 9	13 53	14 31			n.a.
S 21	19 45	20 0	3 27	9 50	3 17	23 44	1 13	4 57	1 8	23 51	0 56	17 29	2 16	18 0	0 2	7 41	1 51	38 27	15 15	14 10	13 55	14 29			n.a.
S 22	19 30	18 58	2 18	9 41	3 21	23 33	1 14	5 15	1 9	23 50	0 56	17 27	2 16	18 0	0 2	7 41	1 52	38 27	15 15	14 11	13 56	14 28			n.a.
M23	19 16	16 34	0 58	9 35	3 23	23 22	1 15	5 33	1 9	23 50	0 56	17 25	2 16	18 0	0 2	7 41	1 52	38 27	15 15	14 11	13 57	14 26			n.a.
T 24	19 0	13 1	0s25	9 33	3 25	23 11	1 16	5 51	1 10	23 50	0 56	17 22	2 16	18 0	0 2	7 41	1 52	38 27	15 15	14 11	13 58	14 25			n.a.
W25	18 45	8 39	1 47	9 35	3 25	22 58	1 17	6 9	1 11	23 50	0 56	17 20	2 16	18 0	0 2	7 41	1 52	38 27	15 15	14 11	13 59	14 24			n.a.
T 26	18 29	3 50	2 59	9 41	3 24	22 45	1 18	6 27	1 11	23 49	0 56	17 18	2 16	18 0	0 2	7 41	1 52	38 27	15 15	14 11	14 0	14 22			n.a.
F 27	18 13	1n 4	3 59	9 51	3 22	22 31	1 19	6 46	1 12	23 49	0 56	17 15	2 16	18 0	0 2	7 41	1 52	38 27	15 15	14 10	14 1	14 21			n.a.
S 28	17 56	5 45	4 42	10 5	3 18	22 16	1 20	7 4	1 12	23 49	0 56	17 13	2 16	18 1	0 2	7 41	1 52	38 27	15 15	14 10	14 2	14 20			n.a.
S 29	17 39	10 1	5 8	10 24	3 12	22 1	1 21	7 22	1 13	23 49	0 56	17 11	2 16	18 1	0 2	7 40	1 52	38 27	15 14	14 10	14 3	14 18			n.a.
M30	17 22	13 40	5 18	10 48	3 4	21 45	1 22	7 40	1 13	23 49	0 55	17 9	2 16	18 1	0 2	7 40	1 52	38 27	15 14	14 10	14 4	14 17			n.a.
T 31	17n 4	16n34	5s11	11n16	2s54	21n29	1n23	7s58	1s14	23s49	0s55	17n 6	2n16	18s 1	0s 2	7n40	1s52	38s27	15s14	14n10	14n 5	14n16			n.a.

Julian Day Number = 670080.5, Delta T = 19h47m42s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'55, Lahiri = -43°34'55 Julian Calendar 1 Aug. 2879 BCE == Greg. Calendar 9 July 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

SEPTEMBER 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 6 54	14♌49'02	17♊38	22°R27	3♌28	17♎44	12°R58	20♌43	19♏21	23°R39	13°R30	23°R 0	23♌12	22♌41	n.a.	W 1
T 2	21 10 51	15°49'09	29°54	21♌17	4°43	18°29	12°D58	20°50	19°21	23♈39	13♑29	22♌59	23° 9	22°48	n.a.	T 2
F 3	21 14 47	16°49'18	12♋ 0	20° 3	5°59	19°13	12♐58	20°57	19°22	23°38	13°28	22°58	23° 6	22°54	n.a.	F 3
S 4	21 18 44	17°49'29	23°58	18°47	7°14	19°58	12°59	21° 4	19°22	23°38	13°27	22°57	23° 3	23° 1	n.a.	S 4
S 5	21 22 40	18°49'42	5♌49	17°31	8°30	20°43	12°59	21°11	19°23	23°37	13°26	22°57	22°59	23° 8	n.a.	S 5
M 6	21 26 37	19°49'58	17°38	16°17	9°45	21°28	13° 0	21°18	19°24	23°37	13°25	22°D56	22°56	23°14	n.a.	M 6
T 7	21 30 33	20°50'15	29°24	15° 7	11° 1	22°13	13° 1	21°25	19°24	23°36	13°24	22°56	22°53	23°21	n.a.	T 7
W 8	21 34 30	21°50'34	11♍12	14° 4	12°16	22°58	13° 2	21°32	19°25	23°36	13°23	22°57	22°50	23°27	n.a.	W 8
T 9	21 38 26	22°50'55	23° 3	13°10	13°32	23°43	13° 3	21°39	19°26	23°35	13°22	22°R57	22°47	23°34	n.a.	T 9
F 10	21 42 23	23°51'18	5♎ 0	12°25	14°48	24°28	13° 5	21°46	19°27	23°34	13°21	22°57	22°44	23°41	n.a.	F 10
S 11	21 46 19	24°51'43	17° 6	11°51	16° 3	25°13	13° 6	21°53	19°28	23°34	13°20	22°56	22°40	23°47	n.a.	S 11
S 12	21 50 16	25°52'09	29°23	11°29	17°19	25°58	13° 8	22° 1	19°29	23°33	13°19	22°56	22°37	23°54	n.a.	S 12
M13	21 54 12	26°52'37	11♏57	11°D19	18°34	26°43	13°10	22° 8	19°30	23°32	13°18	22°56	22°34	24° 1	n.a.	M13
T 14	21 58 9	27°53'07	24°49	11°20	19°50	27°28	13°13	22°15	19°31	23°31	13°18	22°D56	22°31	24° 7	n.a.	T 14
W15	22 2 6	28°53'38	8♐ 3	11°32	21° 6	28°14	13°15	22°22	19°32	23°31	13°17	22°56	22°28	24°14	n.a.	W15
T 16	22 6 2	29°54'11	21°43	11°54	22°21	28°59	13°18	22°29	19°33	23°30	13°16	22°56	22°25	24°21	n.a.	T 16
F 17	22 9 59	0♍54'45	5♑48	12°26	23°37	29°45	13°21	22°36	19°35	23°29	13°15	22°57	22°21	24°27	n.a.	F 17
S 18	22 13 55	1°55'21	20°18	13° 6	24°53	0♏30	13°24	22°43	19°36	23°28	13°14	22°58	22°18	24°34	n.a.	S 18
S 19	22 17 52	2°55'59	5♒10	13°54	26° 8	1°16	13°27	22°50	19°37	23°27	13°14	22°58	22°15	24°41	n.a.	S 19
M20	22 21 48	3°56'37	20°17	14°49	27°24	2° 1	13°31	22°57	19°39	23°26	13°13	22°R59	22°12	24°47	n.a.	M20
T 21	22 25 45	4°57'18	5♓31	15°50	28°40	2°47	13°34	23° 4	19°40	23°25	13°12	22°58	22° 9	24°54	n.a.	T 21
W22	22 29 41	5°58'00	20°41	16°56	29°55	3°32	13°38	23°11	19°42	23°24	13°12	22°57	22° 5	25° 1	n.a.	W22
T 23	22 33 38	6°58'44	5♈39	18° 7	1♍11	4°18	13°42	23°18	19°43	23°23	13°11	22°56	22° 2	25° 7	n.a.	T 23
F 24	22 37 35	7°59'29	20°16	19°22	2°27	5° 4	13°46	23°25	19°45	23°22	13°10	22°54	21°59	25°14	n.a.	F 24
S 25	22 41 31	9° 0'16	4♉28	20°40	3°43	5°49	13°51	23°31	19°46	23°21	13°10	22°52	21°56	25°20	n.a.	S 25
S 26	22 45 28	10° 1'05	18°11	22° 1	4°58	6°35	13°55	23°38	19°48	23°20	13° 9	22°50	21°53	25°27	n.a.	S 26
M27	22 49 24	11° 1'56	1♊27	23°25	6°14	7°21	14° 0	23°45	19°50	23°19	13° 9	22°49	21°50	25°34	n.a.	M27
T 28	22 53 21	12° 2'49	14°17	24°50	7°30	8° 7	14° 5	23°52	19°52	23°17	13° 8	22°D49	21°46	25°40	n.a.	T 28
W29	22 57 17	13° 3'44	26°46	26°17	8°46	8°53	14°10	23°59	19°53	23°16	13° 8	22°49	21°43	25°47	n.a.	W29
T 30	23 1 14	14♍ 4'40	8♋58	27♌45	10♍ 1	9♏38	14♐16	24♌ 6	19♏55	23♈15	13♑ 7	22♌51	21♌40	25♌54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n46	18n37	4s49	11n48	2s42	21n11	1n23	8s16	1s14	23s49	0s55	17n 4	2n16	18s 1	0s 2	7n40	1s52	38s27	15s14	14n10	14n 6	14n14		n.a.
T 2	16 28	19 46	4 14	12 24	2 29	20 53	1 24	8 34	1 15	23 49	0 55	17 2	2 16	18 1	0 2	7 40	1 52	38 27	15 14	14 11	14 7	14 13		n.a.
F 3	16 10	19 59	3 29	13 3	2 13	20 35	1 24	8 51	1 16	23 49	0 55	16 59	2 16	18 1	0 2	7 39	1 52	38 27	15 14	14 11	14 8	14 11		n.a.
S 4	15 51	19 18	2 34	13 43	1 55	20 16	1 25	9 9	1 16	23 49	0 55	16 57	2 16	18 1	0 2	7 39	1 52	38 27	15 14	14 11	14 10	14 10		n.a.
S 5	15 32	17 45	1 34	14 25	1 37	19 56	1 25	9 27	1 16	23 49	0 55	16 55	2 16	18 2	0 2	7 39	1 52	38 26	15 13	14 12	14 11	14 9		n.a.
M 6	15 13	15 27	0 30	15 7	1 17	19 36	1 25	9 45	1 17	23 49	0 55	16 52	2 16	18 2	0 2	7 39	1 52	38 26	15 13	14 12	14 12	14 7		n.a.
T 7	14 53	12 31	0n36	15 47	0 57	19 15	1 26	10 2	1 17	23 49	0 55	16 50	2 16	18 2	0 2	7 38	1 52	38 26	15 13	14 12	14 13	14 6		n.a.
W 8	14 33	9 4	1 40	16 25	0 36	18 53	1 26	10 20	1 18	23 49	0 55	16 48	2 16	18 2	0 2	7 38	1 52	38 26	15 13	14 12	14 14	14 4		n.a.
T 9	14 13	5 15	2 40	17 0	0 16	18 31	1 26	10 37	1 18	23 49	0 55	16 45	2 16	18 3	0 2	7 38	1 52	38 26	15 13	14 12	14 15	14 3		n.a.
F 10	13 53	1 13	3 34	17 32	0n 3	18 9	1 26	10 55	1 19	23 49	0 55	16 43	2 16	18 3	0 2	7 38	1 53	38 26	15 12	14 12	14 16	14 2		n.a.
S 11	13 33	2s55	4 18	17 59	0 22	17 46	1 26	11 12	1 19	23 49	0 55	16 41	2 16	18 3	0 2	7 37	1 53	38 26	15 12	14 12	14 17	14 0		n.a.
S 12	13 12	6 59	4 52	18 22	0 39	17 22	1 26	11 29	1 19	23 49	0 55	16 38	2 16	18 3	0 3	7 37	1 53	38 26	15 12	14 12	14 18	13 59		n.a.
M13	12 51	10 50	5 12	18 40	0 55	16 58	1 26	11 47	1 20	23 50	0 55	16 36	2 16	18 4	0 3	7 37	1 53	38 26	15 12	14 12	14 19	13 57		n.a.
T 14	12 29	14 17	5 18	18 53	1 9	16 34	1 25	12 4	1 20	23 50	0 55	16 34	2 16	18 4	0 3	7 36	1 53	38 26	15 11	14 12	14 20	13 56		n.a.
W15	12 8	17 7	5 7	19 2	1 21	16 9	1 25	12 21	1 21	23 50	0 55	16 31	2 16	18 4	0 3	7 36	1 53	38 25	15 11	14 12	14 21	13 54		n.a.
T 16	11 46	19 6	4 39	19 6	1 32	15 43	1 25	12 38	1 21	23 50	0 55	16 29	2 16	18 5	0 3	7 36	1 53	38 25	15 11	14 12	14 22	13 53		n.a.
F 17	11 24	19 59	3 54	19 6	1 42	15 17	1 24	12 55	1 21	23 51	0 55	16 27	2 16	18 5	0 3	7 35	1 53	38 25	15 11	14 12	14 23	13 52		n.a.
S 18	11 2	19 36	2 52	19 2	1 50	14 51	1 24	13 11	1 22	23 51	0 55	16 24	2 16	18 5	0 3	7 35	1 53	38 25	15 10	14 11	14 24	13 50		n.a.
S 19	10 40	17 51	1 37	18 54	1 57	14 24	1 23	13 28	1 22	23 52	0 55	16 22	2 16	18 6	0 3	7 34	1 53	38 25	15 10	14 11	14 25	13 49		n.a.
M20	10 18	14 50	0 15	18 43	2 2	13 57	1 23	13 44	1 22	23 52	0 55	16 20	2 16	18 6	0 3	7 34	1 53	38 25	15 10	14 11	14 26	13 47		n.a.
T 21	9 55	10 47	1s 9	18 28	2 6	13 30	1 22	14 1	1 23	23 52	0 55	16 18	2 16	18 7	0 3	7 34	1 53	38 24	15 10	14 11	14 28	13 46		n.a.
W22	9 32	6 2	2 28	18 10	2 9	13 2	1 21	14 17	1 23	23 53	0 54	16 15	2 16	18 7	0 3	7 33	1 53	38 24	15 9	14 11	14 29	13 44		n.a.
T 23	9 9	0 59	3 35	17 50	2 11	12 33	1 20	14 33	1 23	23 53	0 54	16 13	2 17	18 7	0 3	7 33	1 53	38 24	15 9	14 12	14 30	13 43		n.a.
F 24	8 46	4n 0	4 27	17 27	2 12	12 5	1 20	14 49	1 23	23 54	0 54	16 11	2 17	18 8	0 3	7 32	1 53	38 24	15 9	14 12	14 31	13 41		n.a.
S 25	8 23	8 36	5 1	17 1	2 12	11 36	1 19	15 5	1 24	23 54	0 54	16 8	2 17	18 8	0 3	7 32	1 53	38 24	15 9	14 13	14 32	13 40		n.a.
S 26	7 59	12 36	5 16	16 34	2 11	11 7	1 18	15 21	1 24	23 55	0 54	16 6	2 17	18 9	0 3	7 31	1 53	38 23	15 8	14 14	14 33	13 39		n.a.
M27	7 36	15 50	5 13	16 4	2 10	10 37	1 17	15 37	1 24	23 55	0 54	16 4	2 17	18 9	0 3	7 31	1 53	38 23	15 8	14 14	14 34	13 37		n.a.
T 28	7 12	18 11	4 55	15 33	2 8	10 7	1 16	15 52	1 24	23 56	0 54	16 2	2 17	18 10	0 3	7 31	1 53	38 23	15 8	14 14	14 35	13 36		n.a.
W29	6 48	19 35	4 23	15 1	2 5	9 37	1 14	16 7	1 24	23 56	0 54	15 59	2 17	18 10	0 3	7 30	1 53	38 23	15 8	14 14	14 36	13 34		n.a.
T 30	6n24	20n 3	3s40	14n27	2n 2	9n 7	1n13	16s23	1s25	23s57	0s54	15n57	2n17	18s11	0s 3	7n30	1s53	38s23	15s 7	14n13	14n37	13n33		n.a.

Julian Day Number = 670111.5, Delta T = 19h47m39s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'51, Lahiri = -43°34'51 Julian Calendar 1 Sept. 2879 BCE == Greg. Calendar 9 Aug. 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

OCTOBER 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 5 10	15♍ 5'37	20♋57	29♌15	11♍17	10♏24	14♐21	24♌12	19♏57	23°R14	13°R 7	22♌53	21♌37	26♌ 0	n.a.	F 1
S 2	23 9 7	16° 6'37	2♌48	0♍45	12°33	11°10	14°27	24°19	19°59	23♈12	13♉ 6	22°54	21°34	26° 7	n.a.	S 2
S 3	23 13 3	17° 7'38	14°35	2°17	13°49	11°56	14°33	24°26	20° 1	23°11	13° 6	22°55	21°30	26°14	n.a.	S 3
M 4	23 17 0	18° 8'40	26°21	3°49	15° 4	12°42	14°39	24°33	20° 3	23°10	13° 5	22°R56	21°27	26°20	n.a.	M 4
T 5	23 20 57	19° 9'43	8♍10	5°21	16°20	13°28	14°45	24°39	20° 5	23° 8	13° 5	22°55	21°24	26°27	n.a.	T 5
W 6	23 24 53	20°10'48	20° 3	6°54	17°36	14°14	14°51	24°46	20° 7	23° 7	13° 4	22°52	21°21	26°34	n.a.	W 6
T 7	23 28 50	21°11'54	2♎ 3	8°27	18°51	15° 0	14°58	24°53	20°10	23° 6	13° 4	22°48	21°18	26°40	n.a.	T 7
F 8	23 32 46	22°13'01	14°11	10° 0	20° 7	15°46	15° 4	24°59	20°12	23° 4	13° 4	22°43	21°15	26°47	n.a.	F 8
S 9	23 36 43	23°14'09	26°28	11°34	21°23	16°33	15°11	25° 6	20°14	23° 3	13° 4	22°38	21°11	26°53	n.a.	S 9
S 10	23 40 39	24°15'18	8♏57	13° 7	22°39	17°19	15°18	25°12	20°16	23° 1	13° 3	22°32	21° 8	27° 0	n.a.	S 10
M11	23 44 36	25°16'28	21°38	14°41	23°54	18° 5	15°25	25°19	20°19	23° 0	13° 3	22°27	21° 5	27° 7	n.a.	M11
T 12	23 48 32	26°17'39	4♐33	16°15	25°10	18°51	15°33	25°25	20°21	22°59	13° 3	22°24	21° 2	27°13	n.a.	T 12
W13	23 52 29	27°18'50	17°45	17°49	26°26	19°37	15°40	25°31	20°23	22°57	13° 3	22°22	20°59	27°20	n.a.	W13
T 14	23 56 26	28°20'02	1♑16	19°23	27°41	20°23	15°48	25°38	20°26	22°56	13° 2	22°D21	20°56	27°27	n.a.	T 14
F 15	0 0 22	29°21'15	15° 6	20°57	28°57	21°10	15°56	25°44	20°28	22°54	13° 2	22°22	20°52	27°33	n.a.	F 15
S 16	0 4 19	0♎22'28	29°18	22°30	0♎13	21°56	16° 4	25°50	20°31	22°52	13° 2	22°23	20°49	27°40	n.a.	S 16
S 17	0 8 15	1°23'42	13♒48	24° 4	1°29	22°42	16°12	25°56	20°33	22°51	13° 2	22°25	20°46	27°47	n.a.	S 17
M18	0 12 12	2°24'56	28°35	25°38	2°44	23°28	16°20	26° 3	20°36	22°49	13° 2	22°R25	20°43	27°53	n.a.	M18
T 19	0 16 8	3°26'11	13♓33	27°12	4° 0	24°14	16°28	26° 9	20°39	22°48	13° 2	22°23	20°40	28° 0	n.a.	T 19
W20	0 20 5	4°27'26	28°34	28°46	5°15	25° 1	16°37	26°15	20°41	22°46	13° 2	22°19	20°36	28° 7	n.a.	W20
T 21	0 24 2	5°28'41	13♈29	0♎20	6°31	25°47	16°46	26°21	20°44	22°45	13°D 2	22°14	20°33	28°13	n.a.	T 21
F 22	0 27 58	6°29'58	28°10	1°55	7°47	26°33	16°54	26°27	20°47	22°43	13° 2	22° 6	20°30	28°20	n.a.	F 22
S 23	0 31 55	7°31'15	12♉28	3°29	9° 2	27°19	17° 3	26°33	20°50	22°41	13° 2	21°59	20°27	28°27	n.a.	S 23
S 24	0 35 51	8°32'33	26°20	5° 3	10°18	28° 6	17°12	26°39	20°52	22°40	13° 2	21°52	20°24	28°33	n.a.	S 24
M25	0 39 48	9°33'51	9♊44	6°37	11°33	28°52	17°22	26°44	20°55	22°38	13° 2	21°46	20°21	28°40	n.a.	M25
T 26	0 43 44	10°35'11	22°41	8°12	12°49	29°38	17°31	26°50	20°58	22°36	13° 2	21°42	20°17	28°46	n.a.	T 26
W27	0 47 41	11°36'31	5♋14	9°46	14° 5	0♐24	17°40	26°56	21° 1	22°35	13° 2	21°40	20°14	28°53	n.a.	W27
T 28	0 51 37	12°37'51	17°27	11°21	15°20	1°11	17°50	27° 1	21° 4	22°33	13° 3	21°D40	20°11	29° 0	n.a.	T 28
F 29	0 55 34	13°39'13	29°25	12°56	16°36	1°57	18° 0	27° 7	21° 7	22°31	13° 3	21°41	20° 8	29° 6	n.a.	F 29
S 30	0 59 31	14°40'34	11♌15	14°31	17°51	2°43	18°10	27°13	21°10	22°30	13° 3	21°42	20° 5	29°13	n.a.	S 30
S 31	1 3 27	15♎41'57	23♌ 1	16♎ 6	19♎ 7	3♐29	18♐19	27♌18	21♏13	22♈28	13♉ 3	21°R43	20♌ 1	29♌20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n 0	19n34	2s48	13n51	1n59	8n36	1n12	16s38	1s25	23s58	0s54	15n55	2n17	18s11	0s 3	7n29	1s53	38s22	15s 7	14n13	14n38	13n31		n.a.
S 2	5 36	18 14	1 49	13 15	1 55	8 6	1 11	16 53	1 25	23 58	0 54	15 53	2 17	18 12	0 3	7 29	1 53	38 22	15 7	14 12	14 39	13 30		n.a.
S 3	5 12	16 7	0 46	12 38	1 51	7 35	1 9	17 8	1 25	23 59	0 54	15 51	2 17	18 13	0 3	7 28	1 53	38 22	15 6	14 12	14 40	13 28		n.a.
M 4	4 48	13 19	0n19	11 59	1 46	7 3	1 8	17 22	1 25	24 0	0 54	15 48	2 18	18 13	0 3	7 27	1 54	38 22	15 6	14 12	14 41	13 27		n.a.
T 5	4 23	9 59	1 23	11 20	1 41	6 32	1 6	17 37	1 25	24 0	0 54	15 46	2 18	18 14	0 3	7 27	1 54	38 21	15 6	14 12	14 42	13 25		n.a.
W 6	3 59	6 13	2 24	10 40	1 36	6 0	1 5	17 51	1 26	24 1	0 54	15 44	2 18	18 14	0 3	7 26	1 54	38 21	15 5	14 13	14 43	13 24		n.a.
T 7	3 34	2 11	3 19	10 0	1 31	5 29	1 3	18 5	1 26	24 2	0 54	15 42	2 18	18 15	0 3	7 26	1 54	38 21	15 5	14 14	14 44	13 22		n.a.
F 8	3 10	1s58	4 5	9 18	1 25	4 57	1 2	18 19	1 26	24 2	0 54	15 40	2 18	18 15	0 3	7 25	1 54	38 21	15 5	14 16	14 45	13 21		n.a.
S 9	2 45	6 6	4 41	8 37	1 19	4 25	1 0	18 33	1 26	24 3	0 54	15 38	2 18	18 16	0 3	7 25	1 54	38 20	15 5	14 18	14 46	13 19		n.a.
S 10	2 20	10 2	5 4	7 55	1 13	3 53	0 58	18 46	1 26	24 4	0 54	15 35	2 18	18 17	0 3	7 24	1 54	38 20	15 4	14 20	14 47	13 18		n.a.
M11	1 55	13 35	5 12	7 12	1 7	3 20	0 57	19 0	1 26	24 5	0 54	15 33	2 18	18 17	0 3	7 24	1 54	38 20	15 4	14 21	14 48	13 16		n.a.
T 12	1 30	16 33	5 5	6 29	1 1	2 48	0 55	19 13	1 26	24 5	0 53	15 31	2 19	18 18	0 3	7 23	1 54	38 19	15 4	14 23	14 50	13 15		n.a.
W13	1 6	18 44	4 42	5 46	0 55	2 16	0 53	19 26	1 26	24 6	0 53	15 29	2 19	18 19	0 3	7 22	1 54	38 19	15 3	14 23	14 51	13 13		n.a.
T 14	0 41	19 57	4 3	5 3	0 49	1 43	0 51	19 39	1 26	24 7	0 53	15 27	2 19	18 19	0 3	7 22	1 54	38 19	15 3	14 23	14 52	13 12		n.a.
F 15	0 16	19 59	3 10	4 19	0 42	1 11	0 49	19 52	1 26	24 8	0 53	15 25	2 19	18 20	0 3	7 21	1 54	38 19	15 3	14 23	14 53	13 10		n.a.
S 16	0s 9	18 47	2 3	3 35	0 36	0 38	0 47	20 4	1 26	24 9	0 53	15 23	2 19	18 21	0 3	7 21	1 54	38 18	15 2	14 23	14 54	13 9		n.a.
S 17	0 34	16 20	0 47	2 51	0 29	0 5	0 45	20 16	1 26	24 9	0 53	15 21	2 19	18 21	0 3	7 20	1 54	38 18	15 2	14 22	14 55	13 7		n.a.
M18	0 59	12 46	0s34	2 7	0 23	0s27	0 43	20 28	1 26	24 10	0 53	15 19	2 19	18 22	0 3	7 19	1 54	38 18	15 2	14 22	14 56	13 6		n.a.
T 19	1 24	8 20	1 52	1 23	0 16	1 0	0 41	20 40	1 26	24 11	0 53	15 17	2 20	18 23	0 3	7 19	1 54	38 17	15 1	14 23	14 57	13 4		n.a.
W20	1 49	3 23	3 4	0 39	0 10	1 32	0 39	20 52	1 26	24 12	0 53	15 15	2 20	18 24	0 3	7 18	1 54	38 17	15 1	14 24	14 58	13 3		n.a.
T 21	2 14	1n45	4 2	0s 5	0 3	2 5	0 37	21 3	1 26	24 13	0 53	15 13	2 20	18 24	0 3	7 18	1 54	38 17	15 1	14 26	14 59	13 1		n.a.
F 22	2 38	6 41	4 43	0 49	0s 3	2 37	0 35	21 15	1 26	24 14	0 53	15 11	2 20	18 25	0 3	7 17	1 54	38 16	15 0	14 28	15 0	12 59		n.a.
S 23	3 3	11 7	5 5	1 34	0 10	3 10	0 33	21 26	1 26	24 14	0 53	15 9	2 20	18 26	0 3	7 16	1 54	38 16	15 0	14 31	15 1	12 58		n.a.
S 24	3 28	14 48	5 8	2 18	0 16	3 42	0 31	21 36	1 26	24 15	0 53	15 7	2 20	18 27	0 3	7 16	1 54	38 16	15 0	14 33	15 2	12 56		n.a.
M25	3 53	17 36	4 54	3 2	0 22	4 14	0 28	21 47	1 26	24 16	0 53	15 5	2 21	18 27	0 3	7 15	1 54	38 15	14 59	14 35	15 3	12 55		n.a.
T 26	4 17	19 23	4 25	3 46	0 29	4 47	0 26	21 57	1 26	24 17	0 53	15 3	2 21	18 28	0 3	7 14	1 54	38 15	14 59	14 36	15 4	12 53		n.a.
W27	4 42	20 10	3 44	4 29	0 35	5 19	0 24	22 7	1 26	24 18	0 53	15 2	2 21	18 29	0 3	7 14	1 54	38 15	14 59	14 37	15 5	12 52		n.a.
T 28	5 6	19 58	2 54	5 13	0 41	5 51	0 22	22 17	1 26	24 19	0 53	15 0	2 21	18 30	0 3	7 13	1 54	38 14	14 58	14 37	15 6	12 50		n.a.
F 29	5 31	18 51	1 57	5 56	0 47	6 22	0 19	22 27	1 26	24 20	0 53	14 58	2 21	18 31	0 3	7 13	1 54	38 14	14 58	14 37	15 7	12 49		n.a.
S 30	5 55	16 55	0 56	6 40	0 53	6 54	0 17	22 36	1 26	24 21	0 53	14 56	2 22	18 31	0 3	7 12	1 54	38 14	14 58	14 36	15 8	12 47		n.a.
S 31	6s19	14n17	0n 7	7s22	0s58	7s26	0n15	22s45	1s26	24s21	0s53	14n54	2n22	18s32	0s 3	7n11	1s54	38s13	14s57	14n36	15n 9	12n45		n.a.

Julian Day Number = 670141.5, Delta T = 19h47m37s
Ecliptic obliquity = 24°00'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'47, Lahiri = -43°34'47 Julian Calendar 1 Oct. 2879 BCE == Greg. Calendar 8 Sept. 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

NOVEMBER 2879 BCE (-2878) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 7 24	16♎43'19	4♍48	17♎42	20♎22	4♐16	18♐30	27♌23	21♏16	22°R26	13♑ 3	21°R42	19♌58	29♌26	n.a.	M 1
T 2	1 11 20	17°44'42	16°40	19°18	21°38	5° 2	18°40	27°29	21°19	22♈25	13° 4	21♌38	19°55	29°33	n.a.	T 2
W 3	1 15 17	18°46'05	28°40	20°53	22°53	5°48	18°50	27°34	21°22	22°23	13° 4	21°32	19°52	29°40	n.a.	W 3
T 4	1 19 13	19°47'28	10♎51	22°30	24° 9	6°34	19° 1	27°39	21°25	22°21	13° 4	21°24	19°49	29°46	n.a.	T 4
F 5	1 23 10	20°48'51	23°13	24° 6	25°24	7°21	19°11	27°44	21°28	22°19	13° 5	21°13	19°46	29°53	n.a.	F 5
S 6	1 27 7	21°50'15	5♏48	25°43	26°40	8° 7	19°22	27°50	21°31	22°18	13° 5	21° 1	19°42	29°59	n.a.	S 6
S 7	1 31 3	22°51'38	18°36	27°20	27°55	8°53	19°33	27°55	21°34	22°16	13° 6	20°49	19°39	0♍ 6	n.a.	S 7
M 8	1 35 0	23°53'01	1♐35	28°57	29°11	9°39	19°43	28° 0	21°38	22°14	13° 6	20°39	19°36	0°13	n.a.	M 8
T 9	1 38 56	24°54'24	14°45	0♏34	0♏26	10°25	19°54	28° 4	21°41	22°13	13° 6	20°30	19°33	0°20	n.a.	T 9
W10	1 42 53	25°55'46	28° 7	2°12	1°41	11°12	20° 6	28° 9	21°44	22°11	13° 7	20°24	19°30	0°26	n.a.	W10
T 11	1 46 49	26°57'08	11♑41	3°50	2°57	11°58	20°17	28°14	21°47	22° 9	13° 8	20°21	19°27	0°33	n.a.	T 11
F 12	1 50 46	27°58'29	25°27	5°28	4°12	12°44	20°28	28°19	21°51	22° 8	13° 8	20°D20	19°23	0°39	n.a.	F 12
S 13	1 54 43	28°59'50	9♒25	7° 7	5°28	13°30	20°39	28°23	21°54	22° 6	13° 9	20°20	19°20	0°46	n.a.	S 13
S 14	1 58 39	0♏ 1'09	23°37	8°45	6°43	14°16	20°51	28°28	21°57	22° 4	13° 9	20°R20	19°17	0°53	n.a.	S 14
M15	2 2 36	1° 2'29	7♓59	10°24	7°58	15° 2	21° 2	28°32	22° 1	22° 2	13°10	20°19	19°14	0°59	n.a.	M15
T 16	2 6 32	2° 3'47	22°31	12° 3	9°13	15°48	21°14	28°37	22° 4	22° 1	13°10	20°16	19°11	1° 6	n.a.	T 16
W17	2 10 29	3° 5'05	7♈ 8	13°42	10°29	16°35	21°26	28°41	22° 7	21°59	13°11	20° 9	19° 7	1°13	n.a.	W17
T 18	2 14 25	4° 6'22	21°42	15°21	11°44	17°21	21°38	28°45	22°11	21°57	13°12	20° 0	19° 4	1°19	n.a.	T 18
F 19	2 18 22	5° 7'38	6♉ 8	17° 0	12°59	18° 7	21°50	28°49	22°14	21°56	13°12	19°48	19° 1	1°26	n.a.	F 19
S 20	2 22 19	6° 8'54	20°18	18°39	14°15	18°53	22° 2	28°53	22°18	21°54	13°13	19°36	18°58	1°33	n.a.	S 20
S 21	2 26 15	7°10'09	4♊ 6	20°17	15°30	19°39	22°14	28°57	22°21	21°52	13°14	19°24	18°55	1°39	n.a.	S 21
M22	2 30 12	8°11'24	17°31	21°55	16°45	20°25	22°26	29° 1	22°24	21°51	13°15	19°14	18°52	1°46	n.a.	M22
T 23	2 34 8	9°12'38	0♋30	23°32	18° 0	21°10	22°38	29° 5	22°28	21°49	13°15	19° 6	18°48	1°53	n.a.	T 23
W24	2 38 5	10°13'52	13° 6	25° 9	19°15	21°56	22°51	29° 9	22°31	21°48	13°16	19° 1	18°45	1°59	n.a.	W24
T 25	2 42 1	11°15'05	25°22	26°44	20°31	22°42	23° 3	29°12	22°35	21°46	13°17	18°58	18°42	2° 6	n.a.	T 25
F 26	2 45 58	12°16'17	7♌23	28°17	21°46	23°28	23°16	29°16	22°38	21°44	13°18	18°57	18°39	2°13	n.a.	F 26
S 27	2 49 55	13°17'29	19°15	29°49	23° 1	24°14	23°28	29°19	22°42	21°43	13°19	18°57	18°36	2°19	n.a.	S 27
S 28	2 53 51	14°18'41	1♍ 2	1♐19	24°16	25° 0	23°41	29°23	22°45	21°41	13°20	18°57	18°33	2°26	n.a.	S 28
M29	2 57 48	15°19'51	12°50	2°45	25°31	25°46	23°54	29°26	22°49	21°40	13°21	18°55	18°29	2°33	n.a.	M29
T 30	3 1 44	16♏21'01	24♍45	4♐ 9	26♏46	26♐31	24♐ 6	29♌29	22♏52	21♈38	13♑22	18♌50	18♌26	2♍39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s43	11n 3	1n10	8s 5	1s 4	7s57	0n13	22s54	1s26	24s22	0s53	14n53	2n22	18s33	0s 3	7n11	1s54	38s13	14s57	14n36	15n10	12n44		n.a.
T 2	7 7	7 22	2 10	8 47	1 9	8 28	0 10	23 3	1 25	24 23	0 53	14 51	2 22	18 34	0 3	7 10	1 54	38 13	14 57	14 38	15 11	12 42		n.a.
W 3	7 31	3 21	3 5	9 29	1 15	8 59	0 8	23 11	1 25	24 24	0 53	14 49	2 22	18 35	0 3	7 9	1 54	38 12	14 56	14 40	15 12	12 41		n.a.
T 4	7 55	0s51	3 52	10 11	1 20	9 30	0 6	23 19	1 25	24 25	0 53	14 48	2 23	18 36	0 3	7 9	1 54	38 12	14 56	14 42	15 13	12 39		n.a.
F 5	8 19	5 5	4 29	10 52	1 25	10 0	0 3	23 27	1 25	24 26	0 53	14 46	2 23	18 36	0 3	7 8	1 54	38 12	14 56	14 46	15 14	12 38		n.a.
S 6	8 42	9 10	4 53	11 33	1 29	10 30	0 1	23 35	1 25	24 27	0 53	14 44	2 23	18 37	0 3	7 7	1 54	38 11	14 56	14 50	15 15	12 36		n.a.
S 7	9 6	12 55	5 3	12 13	1 34	11 0	0s 2	23 42	1 25	24 28	0 53	14 43	2 23	18 38	0 3	7 7	1 54	38 11	14 55	14 54	15 16	12 34		n.a.
M 8	9 29	16 6	4 58	12 53	1 38	11 30	0 4	23 49	1 24	24 28	0 53	14 41	2 23	18 39	0 3	7 6	1 54	38 10	14 55	14 57	15 17	12 33		n.a.
T 9	9 52	18 31	4 37	13 32	1 42	11 59	0 6	23 56	1 24	24 29	0 53	14 40	2 24	18 40	0 3	7 6	1 54	38 10	14 55	15 0	15 18	12 31		n.a.
W10	10 15	19 59	4 1	14 10	1 46	12 29	0 9	24 2	1 24	24 30	0 53	14 38	2 24	18 41	0 3	7 5	1 54	38 10	14 54	15 2	15 19	12 30		n.a.
T 11	10 38	20 19	3 11	14 48	1 49	12 57	0 11	24 9	1 24	24 31	0 53	14 37	2 24	18 42	0 3	7 4	1 54	38 9	14 54	15 3	15 20	12 28		n.a.
F 12	11 0	19 27	2 8	15 25	1 53	13 26	0 13	24 15	1 24	24 32	0 52	14 35	2 24	18 42	0 3	7 4	1 54	38 9	14 54	15 3	15 21	12 26		n.a.
S 13	11 22	17 23	0 58	16 1	1 55	13 54	0 16	24 21	1 23	24 33	0 52	14 34	2 24	18 43	0 3	7 3	1 54	38 9	14 53	15 3	15 22	12 25		n.a.
S 14	11 45	14 15	0s17	16 37	1 58	14 22	0 18	24 26	1 23	24 33	0 52	14 32	2 25	18 44	0 3	7 2	1 54	38 8	14 53	15 3	15 23	12 23		n.a.
M15	12 7	10 12	1 32	17 11	2 0	14 49	0 20	24 31	1 23	24 34	0 52	14 31	2 25	18 45	0 3	7 2	1 54	38 8	14 53	15 3	15 24	12 22		n.a.
T 16	12 28	5 30	2 42	17 44	2 2	15 16	0 23	24 36	1 23	24 35	0 52	14 30	2 25	18 46	0 3	7 1	1 54	38 7	14 52	15 5	15 26	12 20		n.a.
W17	12 50	0 29	3 41	18 16	2 3	15 43	0 25	24 41	1 23	24 36	0 52	14 28	2 25	18 47	0 3	7 0	1 54	38 7	14 52	15 7	15 27	12 18		n.a.
T 18	13 11	4n33	4 26	18 47	2 4	16 9	0 27	24 45	1 22	24 37	0 52	14 27	2 26	18 48	0 3	7 0	1 54	38 7	14 52	15 10	15 28	12 17		n.a.
F 19	13 32	9 17	4 53	19 17	2 4	16 34	0 30	24 49	1 22	24 37	0 52	14 26	2 26	18 49	0 3	6 59	1 54	38 6	14 51	15 13	15 29	12 15		n.a.
S 20	13 53	13 24	5 1	19 46	2 4	17 0	0 32	24 53	1 22	24 38	0 52	14 25	2 26	18 50	0 3	6 59	1 54	38 6	14 51	15 17	15 30	12 13		n.a.
S 21	14 14	16 42	4 52	20 12	2 3	17 25	0 34	24 57	1 22	24 39	0 52	14 23	2 26	18 50	0 3	6 58	1 54	38 6	14 51	15 21	15 31	12 12		n.a.
M22	14 34	19 0	4 26	20 38	2 1	17 49	0 36	25 0	1 21	24 39	0 52	14 22	2 27	18 51	0 3	6 57	1 54	38 5	14 51	15 24	15 32	12 10		n.a.
T 23	14 54	20 13	3 47	21 1	1 59	18 13	0 38	25 3	1 21	24 40	0 52	14 21	2 27	18 52	0 3	6 57	1 54	38 5	14 50	15 27	15 33	12 9		n.a.
W24	15 14	20 24	2 58	21 23	1 56	18 36	0 41	25 6	1 21	24 41	0 52	14 20	2 27	18 53	0 3	6 56	1 54	38 4	14 50	15 29	15 34	12 7		n.a.
T 25	15 34	19 35	2 2	21 43	1 53	18 59	0 43	25 8	1 20	24 42	0 52	14 19	2 27	18 54	0 3	6 56	1 54	38 4	14 50	15 30	15 35	12 5		n.a.
F 26	15 53	17 53	1 1	22 1	1 49	19 21	0 45	25 11	1 20	24 42	0 52	14 18	2 28	18 55	0 3	6 55	1 54	38 4	14 49	15 30	15 36	12 4		n.a.
S 27	16 12	15 26	0n 2	22 16	1 43	19 43	0 47	25 12	1 20	24 43	0 52	14 17	2 28	18 56	0 3	6 55	1 53	38 3	14 49	15 30	15 37	12 2		n.a.
S 28	16 31	12 21	1 4	22 30	1 37	20 4	0 49	25 14	1 19	24 44	0 52	14 16	2 28	18 57	0 3	6 54	1 53	38 3	14 49	15 30	15 38	12 0		n.a.
M29	16 49	8 47	2 3	22 41	1 30	20 25	0 51	25 15	1 19	24 44	0 52	14 15	2 28	18 58	0 3	6 53	1 53	38 3	14 49	15 31	15 39	11 59		n.a.
T 30	17s 7	4n50	2n57	22s50	1s22	20s45	0s53	25s16	1s19	24s45	0s52	14n14	2n29	18s59	0s 3	6n53	1s53	38s 2	14s48	15n32	15n40	11n57		n.a.

Julian Day Number = 670172.5, Delta T = 19h47m34s
Ecliptic obliquity = 24°00'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'43, Lahiri = -43°34'43 Julian Calendar 1 Nov. 2879 BCE == Greg. Calendar 9 Oct. 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2879 BCE
geocentric

DECEMBER 2879 BCE (-2878) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 5 41	17♏22'09	6♎51	5♐29	28♏ 1	27♐17	24♐19	29♌32	22♏56	21°R37	13♑23	18°R43	18♌23	2♍46	n.a.	W 1
T 2	3 9 37	18°23'17	19°11	6°44	29°16	28° 3	24°32	29°35	22°59	21♈35	13°24	18♌33	18°20	2°52	n.a.	T 2
F 3	3 13 34	19°24'24	1♏47	7°54	0♐31	28°49	24°45	29°38	23° 3	21°34	13°25	18°21	18°17	2°59	n.a.	F 3
S 4	3 17 30	20°25'30	14°40	8°58	1°46	29°34	24°58	29°41	23° 6	21°32	13°26	18° 7	18°13	3° 6	n.a.	S 4
S 5	3 21 27	21°26'35	27°49	9°55	3° 1	0♑20	25°11	29°44	23°10	21°31	13°27	17°53	18°10	3°12	n.a.	S 5
M 6	3 25 24	22°27'39	11♐12	10°45	4°16	1° 5	25°25	29°46	23°13	21°29	13°28	17°41	18° 7	3°19	n.a.	M 6
T 7	3 29 20	23°28'41	24°47	11°26	5°31	1°51	25°38	29°49	23°17	21°28	13°29	17°30	18° 4	3°26	n.a.	T 7
W 8	3 33 17	24°29'42	8♑30	11°57	6°46	2°37	25°51	29°51	23°20	21°27	13°30	17°23	18° 1	3°32	n.a.	W 8
T 9	3 37 13	25°30'41	22°21	12°19	8° 1	3°22	26° 4	29°54	23°24	21°25	13°31	17°18	17°58	3°39	n.a.	T 9
F 10	3 41 10	26°31'39	6♒17	12°30	9°16	4° 8	26°18	29°56	23°27	21°24	13°32	17°16	17°54	3°46	n.a.	F 10
S 11	3 45 6	27°32'35	20°18	12°R31	10°31	4°53	26°31	29°58	23°31	21°23	13°33	17°16	17°51	3°52	n.a.	S 11
S 12	3 49 3	28°33'29	4♓22	12°19	11°46	5°38	26°45	0♍ 0	23°34	21°21	13°34	17°16	17°48	3°59	n.a.	S 12
M13	3 53 0	29°34'22	18°29	11°57	13° 1	6°24	26°58	0° 2	23°38	21°20	13°36	17°15	17°45	4° 6	n.a.	M13
T 14	3 56 56	0♐35'12	2♈39	11°24	14°16	7° 9	27°12	0° 4	23°41	21°19	13°37	17°12	17°42	4°12	n.a.	T 14
W15	4 0 53	1°36'01	16°48	10°42	15°31	7°54	27°26	0° 6	23°45	21°18	13°38	17° 5	17°38	4°19	n.a.	W15
T 16	4 4 49	2°36'48	0♉54	9°50	16°45	8°40	27°39	0° 7	23°48	21°16	13°39	16°56	17°35	4°26	n.a.	T 16
F 17	4 8 46	3°37'33	14°53	8°51	18° 0	9°25	27°53	0° 9	23°52	21°15	13°40	16°45	17°32	4°32	n.a.	F 17
S 18	4 12 42	4°38'17	28°40	7°46	19°15	10°10	28° 7	0°10	23°55	21°14	13°42	16°33	17°29	4°39	n.a.	S 18
S 19	4 16 39	5°38'59	12♊11	6°37	20°30	10°55	28°21	0°12	23°59	21°13	13°43	16°21	17°26	4°46	n.a.	S 19
M20	4 20 36	6°39'40	25°24	5°27	21°44	11°40	28°35	0°13	24° 2	21°12	13°44	16°11	17°23	4°52	n.a.	M20
T 21	4 24 32	7°40'18	8♋17	4°16	22°59	12°25	28°48	0°14	24° 6	21°11	13°46	16° 2	17°19	4°59	n.a.	T 21
W22	4 28 29	8°40'56	20°50	3° 7	24°14	13°11	29° 2	0°15	24° 9	21°10	13°47	15°57	17°16	5° 6	n.a.	W22
T 23	4 32 25	9°41'31	3♌ 6	2° 2	25°28	13°56	29°16	0°16	24°13	21° 9	13°48	15°54	17°13	5°12	n.a.	T 23
F 24	4 36 22	10°42'05	15° 8	1° 1	26°43	14°40	29°30	0°17	24°16	21° 8	13°50	15°D53	17°10	5°19	n.a.	F 24
S 25	4 40 18	11°42'38	27° 0	0° 7	27°58	15°25	29°44	0°18	24°19	21° 7	13°51	15°53	17° 7	5°25	n.a.	S 25
S 26	4 44 15	12°43'09	8♍48	29♏19	29°12	16°10	29°58	0°19	24°23	21° 6	13°52	15°R54	17° 4	5°32	n.a.	S 26
M27	4 48 11	13°43'38	20°38	28°39	0♑27	16°55	0♑13	0°19	24°26	21° 5	13°54	15°54	17° 0	5°39	n.a.	M27
T 28	4 52 8	14°44'06	2♎34	28° 6	1°41	17°40	0°27	0°20	24°29	21° 4	13°55	15°52	16°57	5°45	n.a.	T 28
W29	4 56 5	15°44'32	14°42	27°41	2°56	18°25	0°41	0°20	24°33	21° 3	13°56	15°48	16°54	5°52	n.a.	W29
T 30	5 0 1	16°44'56	27° 7	27°23	4°10	19° 9	0°55	0°20	24°36	21° 2	13°58	15°41	16°51	5°59	n.a.	T 30
F 31	5 3 58	17♐45'19	9♏50	27♏13	5♑25	19♑54	1♑ 9	0♍20	24♏39	21♈ 2	13♑59	15♌33	16♌48	6♍ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s25	0n39	3n45	22s56	1s13	21s 5	0s55	25s17	1s18	24s45	0s52	14n13	2n29	19s 0	0s 3	6n52	1s53	38s 2	14s48	15n34	15n41	11n55		n.a.
T 2	17 43	3s39	4 22	22 59	1 3	21 24	0 57	25 18	1 18	24 46	0 52	14 12	2 29	19 1	0 3	6 52	1 53	38 1	14 48	15 37	15 42	11 54		n.a.
F 3	18 0	7 53	4 48	23 0	0 52	21 42	0 59	25 18	1 18	24 46	0 52	14 12	2 29	19 1	0 3	6 51	1 53	38 1	14 48	15 41	15 43	11 52		n.a.
S 4	18 17	11 51	5 0	22 59	0 40	22 0	1 0	25 18	1 17	24 47	0 52	14 11	2 30	19 2	0 3	6 51	1 53	38 1	14 47	15 46	15 44	11 50		n.a.
S 5	18 33	15 21	4 56	22 54	0 27	22 17	1 2	25 18	1 17	24 48	0 52	14 10	2 30	19 3	0 3	6 50	1 53	38 0	14 47	15 50	15 45	11 49		n.a.
M 6	18 49	18 6	4 36	22 47	0 12	22 33	1 4	25 17	1 17	24 48	0 53	14 9	2 30	19 4	0 3	6 50	1 53	38 0	14 47	15 54	15 46	11 47		n.a.
T 7	19 5	19 55	4 0	22 38	0n 3	22 49	1 6	25 16	1 16	24 49	0 53	14 9	2 31	19 5	0 3	6 49	1 53	38 0	14 47	15 57	15 47	11 45		n.a.
W 8	19 20	20 34	3 10	22 26	0 20	23 4	1 7	25 15	1 16	24 49	0 53	14 8	2 31	19 6	0 3	6 49	1 53	37 59	14 46	16 0	15 48	11 44		n.a.
T 9	19 36	20 0	2 8	22 12	0 37	23 18	1 9	25 13	1 16	24 49	0 53	14 7	2 31	19 7	0 3	6 48	1 53	37 59	14 46	16 1	15 49	11 42		n.a.
F 10	19 50	18 13	0 58	21 56	0 55	23 32	1 10	25 12	1 15	24 50	0 53	14 7	2 31	19 8	0 3	6 48	1 53	37 58	14 46	16 2	15 50	11 40		n.a.
S 11	20 5	15 19	0s16	21 37	1 13	23 45	1 12	25 10	1 15	24 50	0 53	14 6	2 32	19 9	0 3	6 47	1 53	37 58	14 46	16 2	15 51	11 39		n.a.
S 12	20 19	11 31	1 29	21 17	1 32	23 57	1 13	25 7	1 14	24 51	0 53	14 6	2 32	19 10	0 3	6 47	1 53	37 58	14 45	16 2	15 52	11 37		n.a.
M13	20 32	7 4	2 37	20 56	1 51	24 8	1 15	25 5	1 14	24 51	0 53	14 5	2 32	19 11	0 3	6 46	1 53	37 57	14 45	16 2	15 53	11 35		n.a.
T 14	20 45	2 13	3 36	20 33	2 9	24 19	1 16	25 2	1 14	24 51	0 53	14 5	2 32	19 11	0 3	6 46	1 53	37 57	14 45	16 3	15 54	11 33		n.a.
W15	20 58	2n45	4 21	20 10	2 27	24 29	1 18	24 59	1 13	24 52	0 53	14 5	2 33	19 12	0 3	6 46	1 53	37 57	14 45	16 5	15 55	11 32		n.a.
T 16	21 11	7 33	4 50	19 46	2 43	24 38	1 19	24 56	1 13	24 52	0 53	14 4	2 33	19 13	0 3	6 45	1 53	37 56	14 45	16 8	15 56	11 30		n.a.
F 17	21 23	11 53	5 1	19 22	2 59	24 47	1 20	24 52	1 12	24 52	0 53	14 4	2 33	19 14	0 3	6 45	1 53	37 56	14 44	16 11	15 57	11 28		n.a.
S 18	21 34	15 33	4 55	18 58	3 12	24 55	1 21	24 48	1 12	24 52	0 53	14 4	2 34	19 15	0 3	6 44	1 53	37 56	14 44	16 15	15 58	11 27		n.a.
S 19	21 45	18 18	4 32	18 35	3 24	25 1	1 22	24 44	1 11	24 53	0 53	14 3	2 34	19 16	0 3	6 44	1 53	37 55	14 44	16 19	15 59	11 25		n.a.
M20	21 56	20 1	3 55	18 13	3 33	25 8	1 23	24 40	1 11	24 53	0 53	14 3	2 34	19 17	0 3	6 44	1 52	37 55	14 44	16 22	16 0	11 23		n.a.
T 21	22 6	20 39	3 6	17 53	3 41	25 13	1 24	24 35	1 11	24 53	0 53	14 3	2 34	19 18	0 3	6 43	1 52	37 55	14 44	16 24	16 1	11 22		n.a.
W22	22 16	20 13	2 9	17 36	3 46	25 18	1 25	24 30	1 10	24 53	0 53	14 3	2 35	19 19	0 3	6 43	1 52	37 54	14 44	16 26	16 2	11 20		n.a.
T 23	22 26	18 50	1 8	17 20	3 48	25 22	1 26	24 25	1 10	24 53	0 53	14 3	2 35	19 19	0 3	6 43	1 52	37 54	14 43	16 27	16 3	11 18		n.a.
F 24	22 35	16 37	0 4	17 7	3 49	25 25	1 27	24 20	1 9	24 54	0 53	14 3	2 35	19 20	0 3	6 42	1 52	37 54	14 43	16 27	16 4	11 16		n.a.
S 25	22 43	13 43	0n59	16 58	3 47	25 27	1 28	24 14	1 9	24 54	0 53	14 3	2 36	19 21	0 3	6 42	1 52	37 53	14 43	16 27	16 5	11 15		n.a.
S 26	22 52	10 18	1 59	16 51	3 44	25 29	1 28	24 8	1 8	24 54	0 53	14 3	2 36	19 22	0 3	6 42	1 52	37 53	14 43	16 27	16 6	11 13		n.a.
M27	22 59	6 28	2 55	16 47	3 39	25 29	1 29	24 2	1 8	24 54	0 53	14 3	2 36	19 23	0 3	6 41	1 52	37 53	14 43	16 27	16 6	11 11		n.a.
T 28	23 7	2 21	3 43	16 46	3 32	25 29	1 29	23 55	1 7	24 54	0 53	14 3	2 36	19 24	0 3	6 41	1 52	37 52	14 43	16 28	16 7	11 9		n.a.
W29	23 13	1s55	4 22	16 47	3 25	25 28	1 30	23 49	1 7	24 54	0 53	14 3	2 37	19 25	0 3	6 41	1 52	37 52	14 42	16 29	16 8	11 8		n.a.
T 30	23 20	6 12	4 50	16 51	3 16	25 27	1 30	23 42	1 6	24 54	0 53	14 3	2 37	19 25	0 3	6 41	1 52	37 52	14 42	16 31	16 9	11 6		n.a.
F 31	23s26	10s19	5n 4	16s58	3n 7	25s24	1s31	23s35	1s 6	24s54	0s53	14n 4	2n37	19s26	0s 3	6n40	1s52	37s52	14s42	16n33	16n10	11n 4		n.a.

Julian Day Number = 670202.5, Delta T = 19h47m32s
Ecliptic obliquity = 24°00'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'39, Lahiri = -43°34'39 Julian Calendar 1 Dec. 2879 BCE == Greg. Calendar 8 Nov. 2879 BCE

The year -2878 astronomical counting style corresponds to year 2879 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

JANUARY 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 7 54	18♐45'40	22♏54	27°D10	6♑39	20♑39	1♑23	0°R20	24♏43	21°R 1	14♑ 1	15°R23	16♌44	6♍12	n.a.	S 1
S 2	5 11 51	19°45'59	6♐20	27♏13	7°54	21°23	1°38	0♍20	24°46	21♈ 0	14° 2	15♌13	16°41	6°19	n.a.	S 2
M 3	5 15 47	20°46'16	20° 4	27°23	9° 8	22° 8	1°52	0°20	24°49	20°59	14° 4	15° 4	16°38	6°25	n.a.	M 3
T 4	5 19 44	21°46'32	4♑ 4	27°39	10°22	22°52	2° 6	0°20	24°53	20°59	14° 5	14°56	16°35	6°32	n.a.	T 4
W 5	5 23 40	22°46'45	18°15	28° 1	11°37	23°37	2°20	0°20	24°56	20°58	14° 6	14°51	16°32	6°39	n.a.	W 5
T 6	5 27 37	23°46'56	2♒32	28°28	12°51	24°21	2°35	0°19	24°59	20°57	14° 8	14°48	16°29	6°45	n.a.	T 6
F 7	5 31 34	24°47'05	16°51	29° 0	14° 5	25° 6	2°49	0°19	25° 2	20°57	14° 9	14°D47	16°25	6°52	n.a.	F 7
S 8	5 35 30	25°47'11	1♓ 8	29°36	15°20	25°50	3° 3	0°18	25° 5	20°56	14°11	14°48	16°22	6°59	n.a.	S 8
S 9	5 39 27	26°47'15	15°21	0♐16	16°34	26°34	3°18	0°17	25° 8	20°56	14°12	14°49	16°19	7° 5	n.a.	S 9
M10	5 43 23	27°47'16	29°27	1° 1	17°48	27°19	3°32	0°16	25°12	20°55	14°14	14°R49	16°16	7°12	n.a.	M10
T 11	5 47 20	28°47'15	13♈27	1°48	19° 2	28° 3	3°46	0°15	25°15	20°55	14°15	14°48	16°13	7°19	n.a.	T 11
W12	5 51 16	29°47'12	27°18	2°40	20°16	28°47	4° 1	0°14	25°18	20°54	14°17	14°45	16°10	7°25	n.a.	W12
T 13	5 55 13	0♑47'06	11♉ 1	3°34	21°30	29°31	4°15	0°13	25°21	20°54	14°18	14°40	16° 6	7°32	n.a.	T 13
F 14	5 59 9	1°46'58	24°33	4°31	22°45	0♒15	4°30	0°12	25°24	20°54	14°20	14°34	16° 3	7°39	n.a.	F 14
S 15	6 3 6	2°46'47	7♊53	5°31	23°59	0°59	4°44	0°11	25°27	20°53	14°22	14°27	16° 0	7°45	n.a.	S 15
S 16	6 7 2	3°46'34	20°59	6°34	25°13	1°43	4°58	0° 9	25°30	20°53	14°23	14°19	15°57	7°52	n.a.	S 16
M17	6 10 59	4°46'19	3♋51	7°39	26°26	2°27	5°13	0° 8	25°33	20°53	14°25	14°13	15°54	7°59	n.a.	M17
T 18	6 14 56	5°46'02	16°29	8°46	27°40	3°11	5°27	0° 6	25°35	20°53	14°26	14° 8	15°50	8° 5	n.a.	T 18
W19	6 18 52	6°45'43	28°52	9°56	28°54	3°55	5°42	0° 4	25°38	20°53	14°28	14° 5	15°47	8°12	n.a.	W19
T 20	6 22 49	7°45'21	11♌ 2	11° 7	0♒ 8	4°39	5°56	0° 3	25°41	20°52	14°29	14°D 4	15°44	8°19	n.a.	T 20
F 21	6 26 45	8°44'58	23° 1	12°21	1°22	5°22	6°10	0° 1	25°44	20°52	14°31	14° 4	15°41	8°25	n.a.	F 21
S 22	6 30 42	9°44'32	4♍53	13°36	2°36	6° 6	6°25	29♌59	25°47	20°52	14°32	14° 6	15°38	8°32	n.a.	S 22
S 23	6 34 38	10°44'04	16°42	14°53	3°50	6°50	6°39	29°57	25°49	20°52	14°34	14° 7	15°35	8°39	n.a.	S 23
M24	6 38 35	11°43'34	28°32	16°12	5° 3	7°33	6°53	29°54	25°52	20°D52	14°36	14° 9	15°31	8°45	n.a.	M24
T 25	6 42 31	12°43'03	10♎28	17°33	6°17	8°17	7° 8	29°52	25°55	20°52	14°37	14°R10	15°28	8°52	n.a.	T 25
W26	6 46 28	13°42'29	22°36	18°55	7°31	9° 0	7°22	29°50	25°58	20°52	14°39	14° 9	15°25	8°58	n.a.	W26
T 27	6 50 24	14°41'53	4♏59	20°18	8°44	9°44	7°36	29°47	26° 0	20°52	14°40	14° 8	15°22	9° 5	n.a.	T 27
F 28	6 54 21	15°41'15	17°43	21°44	9°58	10°27	7°51	29°45	26° 3	20°52	14°42	14° 5	15°19	9°12	n.a.	F 28
S 29	6 58 18	16°40'36	0♐50	23°10	11°11	11°11	8° 5	29°42	26° 5	20°53	14°43	14° 1	15°16	9°18	n.a.	S 29
S 30	7 2 14	17°39'54	14°21	24°38	12°25	11°54	8°19	29°40	26° 8	20°53	14°45	13°57	15°12	9°25	n.a.	S 30
M31	7 6 11	18♑39'10	28♐17	26♐ 8	13♒38	12♒37	8♑34	29♌37	26♏10	20♈53	14♑46	13♌53	15♌ 9	9♍32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s31	14s 4	5n 3	17s 7	2n57	25s21	1s31	23s27	1s 6	24s54	0s53	14n 4	2n38	19s27	0s 3	6n40	1s52	37s51	14s42	16n36	16n11	11n 2		n.a.
S 2	23 36	17 12	4 45	17 18	2 47	25 17	1 31	23 20	1 5	24 53	0 54	14 4	2 38	19 28	0 3	6 40	1 52	37 51	14 42	16 39	16 12	11 1		n.a.
M 3	23 41	19 28	4 11	17 31	2 36	25 12	1 31	23 12	1 5	24 53	0 54	14 4	2 38	19 29	0 3	6 40	1 52	37 51	14 42	16 42	16 13	10 59		n.a.
T 4	23 45	20 36	3 21	17 45	2 25	25 7	1 31	23 4	1 4	24 53	0 54	14 5	2 38	19 30	0 3	6 39	1 52	37 50	14 42	16 44	16 14	10 57		n.a.
W 5	23 48	20 27	2 18	18 1	2 14	25 0	1 31	22 56	1 4	24 53	0 54	14 5	2 39	19 30	0 3	6 39	1 52	37 50	14 42	16 46	16 15	10 55		n.a.
T 6	23 51	19 0	1 6	18 18	2 2	24 53	1 31	22 47	1 3	24 53	0 54	14 6	2 39	19 31	0 3	6 39	1 51	37 50	14 41	16 47	16 16	10 54		n.a.
F 7	23 54	16 20	0s11	18 36	1 51	24 45	1 31	22 39	1 3	24 52	0 54	14 6	2 39	19 32	0 3	6 39	1 51	37 50	14 41	16 47	16 17	10 52		n.a.
S 8	23 56	12 41	1 27	18 55	1 40	24 37	1 31	22 30	1 2	24 52	0 54	14 7	2 40	19 33	0 3	6 39	1 51	37 49	14 41	16 47	16 18	10 50		n.a.
S 9	23 58	8 19	2 37	19 15	1 28	24 27	1 31	22 21	1 2	24 52	0 54	14 7	2 40	19 34	0 3	6 39	1 51	37 49	14 41	16 46	16 19	10 48		n.a.
M10	23 59	3 32	3 38	19 35	1 17	24 17	1 30	22 11	1 1	24 52	0 54	14 8	2 40	19 34	0 4	6 39	1 51	37 49	14 41	16 46	16 20	10 47		n.a.
T 11	24 0	1n23	4 24	19 56	1 6	24 6	1 30	22 2	1 1	24 51	0 54	14 8	2 40	19 35	0 4	6 38	1 51	37 48	14 41	16 47	16 21	10 45		n.a.
W12	24 0	6 11	4 55	20 17	0 55	23 55	1 29	21 52	1 0	24 51	0 54	14 9	2 41	19 36	0 4	6 38	1 51	37 48	14 41	16 48	16 22	10 43		n.a.
T 13	24 0	10 36	5 8	20 38	0 45	23 42	1 29	21 42	0 59	24 51	0 54	14 10	2 41	19 37	0 4	6 38	1 51	37 48	14 41	16 49	16 23	10 41		n.a.
F 14	24 0	14 26	5 4	20 59	0 34	23 29	1 28	21 32	0 59	24 50	0 54	14 10	2 41	19 37	0 4	6 38	1 51	37 48	14 41	16 51	16 24	10 39		n.a.
S 15	23 59	17 28	4 44	21 20	0 24	23 16	1 28	21 22	0 58	24 50	0 54	14 11	2 41	19 38	0 4	6 38	1 51	37 48	14 41	16 53	16 25	10 38		n.a.
S 16	23 57	19 34	4 9	21 41	0 14	23 1	1 27	21 11	0 58	24 49	0 55	14 12	2 42	19 39	0 4	6 38	1 51	37 47	14 41	16 55	16 26	10 36		n.a.
M17	23 55	20 36	3 21	22 2	0 5	22 46	1 26	21 1	0 57	24 49	0 55	14 13	2 42	19 40	0 4	6 38	1 51	37 47	14 41	16 57	16 27	10 34		n.a.
T 18	23 53	20 34	2 25	22 22	0s 5	22 31	1 25	20 50	0 57	24 48	0 55	14 13	2 42	19 40	0 4	6 38	1 51	37 47	14 41	16 59	16 28	10 32		n.a.
W19	23 50	19 32	1 22	22 42	0 14	22 14	1 24	20 39	0 56	24 48	0 55	14 14	2 43	19 41	0 4	6 38	1 51	37 47	14 41	17 0	16 29	10 30		n.a.
T 20	23 46	17 37	0 17	23 1	0 23	21 57	1 23	20 27	0 56	24 47	0 55	14 15	2 43	19 42	0 4	6 38	1 50	37 46	14 41	17 0	16 30	10 29		n.a.
F 21	23 43	14 56	0n49	23 20	0 31	21 40	1 22	20 16	0 55	24 47	0 55	14 16	2 43	19 42	0 4	6 38	1 50	37 46	14 41	17 0	16 31	10 27		n.a.
S 22	23 38	11 40	1 51	23 38	0 39	21 22	1 21	20 4	0 55	24 46	0 55	14 17	2 43	19 43	0 4	6 38	1 50	37 46	14 41	16 59	16 32	10 25		n.a.
S 23	23 34	7 57	2 49	23 55	0 47	21 3	1 20	19 53	0 54	24 45	0 55	14 18	2 44	19 44	0 4	6 38	1 50	37 46	14 41	16 59	16 33	10 23		n.a.
M24	23 29	3 57	3 40	24 11	0 55	20 43	1 18	19 41	0 54	24 45	0 55	14 19	2 44	19 44	0 4	6 38	1 50	37 46	14 41	16 58	16 34	10 21		n.a.
T 25	23 23	0s15	4 21	24 26	1 2	20 23	1 17	19 29	0 53	24 44	0 55	14 20	2 44	19 45	0 4	6 38	1 50	37 45	14 41	16 58	16 35	10 20		n.a.
W26	23 17	4 29	4 52	24 41	1 9	20 3	1 16	19 16	0 53	24 43	0 55	14 21	2 44	19 46	0 4	6 38	1 50	37 45	14 41	16 58	16 36	10 18		n.a.
T 27	23 10	8 38	5 10	24 54	1 16	19 42	1 14	19 4	0 52	24 42	0 56	14 22	2 45	19 46	0 4	6 38	1 50	37 45	14 41	16 59	16 37	10 16		n.a.
F 28	23 4	12 31	5 13	25 6	1 22	19 20	1 13	18 51	0 51	24 42	0 56	14 23	2 45	19 47	0 4	6 39	1 50	37 45	14 41	17 0	16 38	10 14		n.a.
S 29	22 56	15 55	5 1	25 17	1 28	18 58	1 11	18 39	0 51	24 41	0 56	14 24	2 45	19 48	0 4	6 39	1 50	37 45	14 41	17 1	16 39	10 12		n.a.
S 30	22 49	18 35	4 31	25 27	1 33	18 35	1 9	18 26	0 50	24 40	0 56	14 26	2 45	19 48	0 4	6 39	1 50	37 45	14 41	17 2	16 39	10 10		n.a.
M31	22s40	20s15	3n45	25s35	1s38	18s12	1s 8	18s13	0s50	24s39	0s56	14n27	2n45	19s49	0s 4	6n39	1s50	37s44	14s41	17n 3	16n40	10n 9		n.a.

Julian Day Number = 670233.5, Delta T = 19h47m29s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'35, Lahiri = -43°34'34 Julian Calendar 1 Jan. 2878 BCE == Greg. Calendar 9 Dec. 2879 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

FEBRUARY 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 10 7	19♉38'24	12♉33	27♐39	14♒52	13♒21	8♉48	29°R34	26♏13	20♈53	14♉48	13°R50	15♌ 6	9♍38	n.a.	T 1
W 2	7 14 4	20°37'36	27° 6	29°12	16° 5	14° 4	9° 2	29♌31	26°15	20°54	14°50	13♌48	15° 3	9°45	n.a.	W 2
T 3	7 18 0	21°36'46	11♒49	0♉45	17°18	14°47	9°16	29°28	26°17	20°54	14°51	13°D47	15° 0	9°52	n.a.	T 3
F 4	7 21 57	22°35'53	26°34	2°21	18°32	15°30	9°31	29°25	26°20	20°54	14°53	13°48	14°56	9°58	n.a.	F 4
S 5	7 25 53	23°34'58	11♓16	3°57	19°45	16°13	9°45	29°22	26°22	20°55	14°54	13°49	14°53	10° 5	n.a.	S 5
S 6	7 29 50	24°34'00	25°48	5°35	20°58	16°56	9°59	29°19	26°24	20°55	14°56	13°50	14°50	10°12	n.a.	S 6
M 7	7 33 46	25°33'00	10♈ 7	7°15	22°11	17°39	10°13	29°15	26°27	20°56	14°57	13°51	14°47	10°18	n.a.	M 7
T 8	7 37 43	26°31'57	24°10	8°56	23°24	18°22	10°27	29°12	26°29	20°56	14°59	13°R52	14°44	10°25	n.a.	T 8
W 9	7 41 40	27°30'52	7♉57	10°38	24°37	19° 5	10°41	29° 9	26°31	20°57	15° 0	13°51	14°41	10°32	n.a.	W 9
T 10	7 45 36	28°29'44	21°26	12°22	25°50	19°48	10°55	29° 5	26°33	20°57	15° 2	13°50	14°37	10°38	n.a.	T 10
F 11	7 49 33	29°28'33	4♊40	14° 7	27° 3	20°30	11° 9	29° 2	26°35	20°58	15° 4	13°49	14°34	10°45	n.a.	F 11
S 12	7 53 29	0♒27'21	17°38	15°53	28°16	21°13	11°23	28°58	26°37	20°58	15° 5	13°47	14°31	10°52	n.a.	S 12
S 13	7 57 26	1°26'06	0♋23	17°41	29°29	21°56	11°37	28°55	26°39	20°59	15° 7	13°45	14°28	10°58	n.a.	S 13
M14	8 1 22	2°24'48	12°54	19°31	0♓42	22°38	11°51	28°51	26°41	21° 0	15° 8	13°44	14°25	11° 5	n.a.	M14
T 15	8 5 19	3°23'29	25°14	21°22	1°54	23°21	12° 5	28°47	26°43	21° 0	15°10	13°43	14°22	11°12	n.a.	T 15
W16	8 9 15	4°22'07	7♌23	23°14	3° 7	24° 4	12°19	28°43	26°45	21° 1	15°11	13°42	14°18	11°18	n.a.	W16
T 17	8 13 12	5°20'43	19°24	25° 8	4°20	24°46	12°33	28°39	26°46	21° 2	15°13	13°D42	14°15	11°25	n.a.	T 17
F 18	8 17 8	6°19'16	1♍19	27° 3	5°32	25°28	12°46	28°35	26°48	21° 3	15°14	13°42	14°12	11°32	n.a.	F 18
S 19	8 21 5	7°17'48	13° 9	29° 0	6°45	26°11	13° 0	28°31	26°50	21° 4	15°16	13°43	14° 9	11°38	n.a.	S 19
S 20	8 25 1	8°16'18	24°58	0♒58	7°57	26°53	13°14	28°27	26°51	21° 5	15°17	13°44	14° 6	11°45	n.a.	S 20
M21	8 28 58	9°14'46	6♎49	2°58	9° 9	27°35	13°27	28°23	26°53	21° 6	15°18	13°44	14° 2	11°52	n.a.	M21
T 22	8 32 55	10°13'12	18°45	4°59	10°22	28°18	13°41	28°19	26°55	21° 6	15°20	13°45	13°59	11°58	n.a.	T 22
W23	8 36 51	11°11'36	0♏52	7° 1	11°34	29° 0	13°55	28°15	26°56	21° 7	15°21	13°45	13°56	12° 5	n.a.	W23
T 24	8 40 48	12° 9'58	13°14	9° 4	12°46	29°42	14° 8	28°11	26°58	21° 8	15°23	13°R45	13°53	12°12	n.a.	T 24
F 25	8 44 44	13° 8'19	25°54	11° 9	13°58	0♓24	14°22	28° 7	26°59	21° 9	15°24	13°D45	13°50	12°18	n.a.	F 25
S 26	8 48 41	14° 6'38	8♐57	13°14	15°10	1° 6	14°35	28° 3	27° 0	21°11	15°26	13°45	13°47	12°25	n.a.	S 26
S 27	8 52 37	15° 4'55	22°25	15°21	16°22	1°48	14°48	27°58	27° 2	21°12	15°27	13°45	13°43	12°32	n.a.	S 27
M28	8 56 34	16♒ 3'11	6♉19	17♒28	17♓34	2♓30	15♉ 2	27♌54	27♏ 3	21♈13	15♉28	13♌45	13♌40	12♍38	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s32	20s41	2n44	25s42	1s43	17s49	1s 6	18s 0	0s49	24s38	0s56	14n28	2n46	19s49	0s 4	6n39	1s50	37s44	14s41	17n 4	16n41	10n 7		n.a.
W 2	22 23	19 45	1 31	25 47	1 47	17 24	1 4	17 46	0 49	24 38	0 56	14 29	2 46	19 50	0 4	6 39	1 50	37 44	14 41	17 5	16 42	10 5		n.a.
T 3	22 13	17 29	0 11	25 51	1 51	17 0	1 2	17 33	0 48	24 37	0 56	14 31	2 46	19 51	0 4	6 40	1 50	37 44	14 41	17 5	16 43	10 3		n.a.
F 4	22 4	14 3	1s10	25 54	1 54	16 35	1 0	17 19	0 48	24 36	0 56	14 32	2 46	19 51	0 4	6 40	1 49	37 44	14 41	17 5	16 44	10 1		n.a.
S 5	21 54	9 45	2 26	25 54	1 58	16 9	0 58	17 6	0 47	24 35	0 57	14 33	2 46	19 52	0 4	6 40	1 49	37 44	14 41	17 4	16 45	9 59		n.a.
S 6	21 43	4 56	3 32	25 53	2 0	15 44	0 56	16 52	0 46	24 34	0 57	14 35	2 47	19 52	0 4	6 40	1 49	37 44	14 41	17 4	16 46	9 58		n.a.
M 7	21 32	0n 5	4 23	25 50	2 2	15 17	0 54	16 38	0 46	24 33	0 57	14 36	2 47	19 53	0 4	6 40	1 49	37 43	14 41	17 4	16 47	9 56		n.a.
T 8	21 21	4 59	4 58	25 46	2 4	14 51	0 52	16 24	0 45	24 32	0 57	14 37	2 47	19 53	0 4	6 41	1 49	37 43	14 41	17 4	16 48	9 54		n.a.
W 9	21 9	9 32	5 15	25 39	2 5	14 24	0 49	16 10	0 45	24 31	0 57	14 39	2 47	19 54	0 4	6 41	1 49	37 43	14 41	17 4	16 49	9 52		n.a.
T 10	20 57	13 31	5 14	25 31	2 6	13 57	0 47	15 55	0 44	24 30	0 57	14 40	2 47	19 54	0 4	6 41	1 49	37 43	14 42	17 4	16 50	9 50		n.a.
F 11	20 45	16 44	4 56	25 20	2 6	13 29	0 45	15 41	0 44	24 29	0 57	14 42	2 48	19 55	0 4	6 42	1 49	37 43	14 42	17 4	16 51	9 48		n.a.
S 12	20 32	19 3	4 23	25 7	2 6	13 1	0 42	15 26	0 43	24 28	0 57	14 43	2 48	19 55	0 4	6 42	1 49	37 43	14 42	17 5	16 52	9 46		n.a.
S 13	20 19	20 23	3 38	24 53	2 5	12 33	0 40	15 12	0 42	24 27	0 58	14 45	2 48	19 56	0 4	6 42	1 49	37 43	14 42	17 5	16 53	9 45		n.a.
M14	20 5	20 40	2 43	24 36	2 4	12 4	0 37	14 57	0 42	24 25	0 58	14 46	2 48	19 56	0 4	6 43	1 49	37 43	14 42	17 6	16 54	9 43		n.a.
T 15	19 51	19 57	1 41	24 17	2 2	11 35	0 35	14 42	0 41	24 24	0 58	14 48	2 48	19 57	0 4	6 43	1 49	37 43	14 42	17 6	16 55	9 41		n.a.
W16	19 37	18 18	0 35	23 55	2 0	11 6	0 32	14 27	0 41	24 23	0 58	14 49	2 48	19 57	0 4	6 43	1 49	37 43	14 42	17 6	16 56	9 39		n.a.
T 17	19 23	15 51	0n32	23 32	1 57	10 36	0 29	14 12	0 40	24 22	0 58	14 51	2 49	19 58	0 4	6 44	1 49	37 43	14 42	17 6	16 57	9 37		n.a.
F 18	19 8	12 45	1 36	23 6	1 54	10 7	0 27	13 57	0 39	24 21	0 58	14 52	2 49	19 58	0 4	6 44	1 48	37 42	14 42	17 6	16 58	9 35		n.a.
S 19	18 53	9 10	2 36	22 38	1 50	9 37	0 24	13 42	0 39	24 19	0 58	14 54	2 49	19 59	0 4	6 44	1 48	37 42	14 43	17 6	16 58	9 33		n.a.
S 20	18 38	5 15	3 30	22 7	1 45	9 7	0 21	13 26	0 38	24 18	0 59	14 55	2 49	19 59	0 4	6 45	1 48	37 42	14 43	17 6	16 59	9 31		n.a.
M21	18 22	1 7	4 14	21 35	1 40	8 36	0 18	13 11	0 38	24 17	0 59	14 57	2 49	19 59	0 4	6 45	1 48	37 42	14 43	17 6	17 0	9 30		n.a.
T 22	18 6	3s 5	4 48	21 0	1 34	8 6	0 16	12 56	0 37	24 16	0 59	14 58	2 49	20 0	0 4	6 46	1 48	37 42	14 43	17 6	17 1	9 28		n.a.
W23	17 50	7 13	5 10	20 22	1 28	7 35	0 13	12 40	0 37	24 14	0 59	15 0	2 49	20 0	0 4	6 46	1 48	37 42	14 43	17 6	17 2	9 26		n.a.
T 24	17 33	11 8	5 18	19 43	1 21	7 4	0 10	12 24	0 36	24 13	0 59	15 2	2 50	20 0	0 4	6 46	1 48	37 42	14 43	17 6	17 3	9 24		n.a.
F 25	17 16	14 40	5 11	19 1	1 14	6 33	0 7	12 9	0 35	24 12	0 59	15 3	2 50	20 1	0 4	6 47	1 48	37 42	14 44	17 6	17 4	9 22		n.a.
S 26	16 59	17 35	4 48	18 17	1 6	6 2	0 4	11 53	0 35	24 10	1 0	15 5	2 50	20 1	0 4	6 47	1 48	37 42	14 44	17 6	17 5	9 20		n.a.
S 27	16 42	19 39	4 8	17 31	0 57	5 31	0 1	11 37	0 34	24 9	1 0	15 6	2 50	20 1	0 4	6 48	1 48	37 42	14 44	17 6	17 6	9 18		n.a.
M28	16s24	20s38	3n14	16s44	0s48	4s59	0n 2	11s21	0s34	24s 8	1s 0	15n 8	2n50	20s 2	0s 4	6n48	1s48	37s42	14s44	17n 5	17n 7	9n16		n.a.

Julian Day Number = 670264.5, Delta T = 19h47m27s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'31, Lahiri = -43°34'30 Julian Calendar 1 Feb. 2878 BCE == Greg. Calendar 9 Jan. 2878 BCE

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

MARCH 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 0 30	17♒ 1'24	20♉39	19♒36	18♓46	3♓12	15♉15	27°R50	27♏ 4	21♈14	15♉30	13♌45	13♌37	12♍45	n.a.	T 1
W 2	9 4 27	17°59'36	5♒21	21°43	19°58	3°54	15°28	27♌45	27° 6	21°15	15°31	13°46	13°34	12°52	n.a.	W 2
T 3	9 8 23	18°57'46	20°18	23°51	21°10	4°36	15°41	27°41	27° 7	21°16	15°32	13°R46	13°31	12°58	n.a.	T 3
F 4	9 12 20	19°55'54	5♓24	25°59	22°22	5°18	15°55	27°37	27° 8	21°18	15°34	13°45	13°27	13° 5	n.a.	F 4
S 5	9 16 17	20°54'00	20°27	28° 5	23°33	6° 0	16° 8	27°32	27° 9	21°19	15°35	13°45	13°24	13°12	n.a.	S 5
S 6	9 20 13	21°52'04	5♈21	0♓11	24°45	6°41	16°21	27°28	27°10	21°20	15°36	13°44	13°21	13°18	n.a.	S 6
M 7	9 24 10	22°50'06	19°59	2°16	25°56	7°23	16°34	27°23	27°11	21°21	15°38	13°43	13°18	13°25	n.a.	M 7
T 8	9 28 6	23°48'05	4♉14	4°20	27° 8	8° 5	16°46	27°19	27°12	21°23	15°39	13°42	13°15	13°32	n.a.	T 8
W 9	9 32 3	24°46'03	18° 6	6°21	28°19	8°46	16°59	27°14	27°13	21°24	15°40	13°42	13°12	13°38	n.a.	W 9
T 10	9 35 59	25°43'58	1♊34	8°21	29°30	9°28	17°12	27°10	27°13	21°26	15°42	13°D42	13° 8	13°45	n.a.	T 10
F 11	9 39 56	26°41'52	14°40	10°18	0♈42	10° 9	17°25	27° 5	27°14	21°27	15°43	13°42	13° 5	13°52	n.a.	F 11
S 12	9 43 52	27°39'43	27°26	12°12	1°53	10°51	17°37	27° 1	27°15	21°28	15°44	13°43	13° 2	13°58	n.a.	S 12
S 13	9 47 49	28°37'33	9♋56	14° 4	3° 4	11°32	17°50	26°57	27°15	21°30	15°45	13°44	12°59	14° 5	n.a.	S 13
M14	9 51 45	29°35'20	22°12	15°53	4°15	12°13	18° 2	26°52	27°16	21°31	15°46	13°46	12°56	14°12	n.a.	M14
T 15	9 55 42	0♓33'06	4♌18	17°38	5°26	12°55	18°15	26°48	27°17	21°33	15°48	13°47	12°53	14°18	n.a.	T 15
W16	9 59 39	1°30'50	16°16	19°20	6°36	13°36	18°27	26°43	27°17	21°34	15°49	13°R47	12°49	14°25	n.a.	W16
T 17	10 3 35	2°28'32	28°10	20°59	7°47	14°17	18°39	26°39	27°18	21°36	15°50	13°46	12°46	14°32	n.a.	T 17
F 18	10 7 32	3°26'13	10♍ 0	22°34	8°58	14°58	18°51	26°34	27°18	21°38	15°51	13°44	12°43	14°38	n.a.	F 18
S 19	10 11 28	4°23'52	21°49	24° 5	10° 8	15°40	19° 4	26°30	27°18	21°39	15°52	13°42	12°40	14°45	n.a.	S 19
S 20	10 15 25	5°21'29	3♎39	25°33	11°19	16°21	19°16	26°26	27°19	21°41	15°53	13°39	12°37	14°52	n.a.	S 20
M21	10 19 21	6°19'05	15°34	26°57	12°29	17° 2	19°28	26°21	27°19	21°43	15°54	13°35	12°33	14°58	n.a.	M21
T 22	10 23 18	7°16'40	27°34	28°17	13°39	17°43	19°39	26°17	27°19	21°44	15°55	13°31	12°30	15° 5	n.a.	T 22
W23	10 27 14	8°14'14	9♏43	29°33	14°49	18°24	19°51	26°13	27°19	21°46	15°56	13°28	12°27	15°12	n.a.	W23
T 24	10 31 11	9°11'46	22° 6	0♈46	15°59	19° 5	20° 3	26° 8	27°20	21°48	15°58	13°26	12°24	15°18	n.a.	T 24
F 25	10 35 7	10° 9'17	4♐44	1°54	17° 9	19°46	20°15	26° 4	27°20	21°49	15°59	13°D25	12°21	15°25	n.a.	F 25
S 26	10 39 4	11° 6'47	17°42	2°58	18°19	20°26	20°26	26° 0	27°R20	21°51	16° 0	13°25	12°18	15°32	n.a.	S 26
S 27	10 43 1	12° 4'16	1♑ 2	3°58	19°29	21° 7	20°38	25°56	27°20	21°53	16° 1	13°26	12°14	15°38	n.a.	S 27
M28	10 46 57	13° 1'44	14°49	4°54	20°39	21°48	20°49	25°51	27°20	21°55	16° 1	13°27	12°11	15°45	n.a.	M28
T 29	10 50 54	13°59'11	29° 1	5°45	21°49	22°29	21° 0	25°47	27°19	21°57	16° 2	13°29	12° 8	15°52	n.a.	T 29
W30	10 54 50	14°56'37	13♒38	6°32	22°58	23°10	21°11	25°43	27°19	21°59	16° 3	13°R29	12° 5	15°58	n.a.	W30
T 31	10 58 47	15♓54'02	28♒35	7♈15	24♈ 8	23♓50	21♉23	25♌39	27♏19	22♈ 0	16♉ 4	13♌29	12♌ 2	16♍ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s 6	20s19	2n 5	15s54	0s39	4s28	0n 5	11s 5	0s33	24s 6	1s 0	15n10	2n50	20s 2	0s 4	6n49	1s48	37s42	14s44	17n 5	17n 8	9n14			n.a.
W 2	15 48	18 38	0 47	15 3	0 29	3 56	0 8	10 49	0 32	24 5	1 0	15 11	2 50	20 2	0 4	6 49	1 48	37 42	14 45	17 5	17 9	9 12			n.a.
T 3	15 30	15 38	0s36	14 11	0 19	3 24	0 11	10 33	0 32	24 4	1 0	15 13	2 50	20 3	0 4	6 50	1 48	37 42	14 45	17 5	17 10	9 10			n.a.
F 4	15 11	11 34	1 57	13 17	0 8	2 53	0 15	10 16	0 31	24 2	1 1	15 15	2 50	20 3	0 4	6 50	1 48	37 42	14 45	17 5	17 11	9 9			n.a.
S 5	14 52	6 46	3 10	12 23	0n 3	2 21	0 18	10 0	0 31	24 1	1 1	15 16	2 50	20 3	0 4	6 51	1 48	37 42	14 45	17 6	17 12	9 7			n.a.
S 6	14 33	1 37	4 9	11 28	0 13	1 49	0 21	9 44	0 30	23 59	1 1	15 18	2 50	20 3	0 4	6 51	1 47	37 42	14 45	17 6	17 13	9 5			n.a.
M 7	14 14	3n31	4 51	10 32	0 25	1 17	0 24	9 27	0 30	23 58	1 1	15 19	2 50	20 4	0 4	6 52	1 47	37 42	14 46	17 6	17 13	9 3			n.a.
T 8	13 54	8 20	5 13	9 36	0 36	0 45	0 27	9 11	0 29	23 56	1 1	15 21	2 50	20 4	0 4	6 53	1 47	37 43	14 46	17 6	17 14	9 1			n.a.
W 9	13 34	12 34	5 16	8 40	0 47	0 13	0 30	8 54	0 28	23 55	1 1	15 23	2 51	20 4	0 4	6 53	1 47	37 43	14 46	17 7	17 15	8 59			n.a.
T 10	13 15	16 2	5 2	7 45	0 58	0n19	0 34	8 38	0 28	23 53	1 2	15 24	2 51	20 4	0 4	6 54	1 47	37 43	14 46	17 7	17 16	8 57			n.a.
F 11	12 54	18 36	4 32	6 50	1 9	0 51	0 37	8 21	0 27	23 52	1 2	15 26	2 51	20 5	0 4	6 54	1 47	37 43	14 47	17 6	17 17	8 55			n.a.
S 12	12 34	20 9	3 50	5 56	1 19	1 22	0 40	8 5	0 27	23 50	1 2	15 28	2 51	20 5	0 4	6 55	1 47	37 43	14 47	17 6	17 18	8 53			n.a.
S 13	12 14	20 41	2 57	5 3	1 29	1 54	0 43	7 48	0 26	23 49	1 2	15 29	2 51	20 5	0 4	6 56	1 47	37 43	14 47	17 6	17 19	8 51			n.a.
M14	11 53	20 13	1 57	4 11	1 39	2 26	0 46	7 31	0 25	23 47	1 2	15 31	2 51	20 5	0 4	6 56	1 47	37 43	14 47	17 5	17 20	8 49			n.a.
T 15	11 32	18 48	0 52	3 20	1 48	2 58	0 50	7 15	0 25	23 46	1 3	15 32	2 51	20 5	0 4	6 57	1 47	37 43	14 48	17 5	17 21	8 47			n.a.
W16	11 11	16 33	0n14	2 32	1 57	3 29	0 53	6 58	0 24	23 44	1 3	15 34	2 51	20 5	0 4	6 57	1 47	37 43	14 48	17 5	17 22	8 45			n.a.
T 17	10 50	13 37	1 19	1 44	2 6	4 1	0 56	6 41	0 24	23 43	1 3	15 35	2 51	20 5	0 4	6 58	1 47	37 43	14 48	17 5	17 23	8 43			n.a.
F 18	10 29	10 9	2 20	0 59	2 13	4 32	0 59	6 24	0 23	23 41	1 3	15 37	2 51	20 6	0 4	6 59	1 47	37 43	14 48	17 6	17 24	8 41			n.a.
S 19	10 8	6 17	3 15	0 16	2 21	5 4	1 2	6 8	0 22	23 40	1 3	15 38	2 51	20 6	0 4	6 59	1 47	37 43	14 49	17 6	17 25	8 40			n.a.
S 20	9 46	2 11	4 1	0n26	2 27	5 35	1 6	5 51	0 22	23 38	1 4	15 40	2 51	20 6	0 4	7 0	1 47	37 44	14 49	17 7	17 25	8 38			n.a.
M21	9 24	2s 0	4 38	1 5	2 33	6 6	1 9	5 34	0 21	23 37	1 4	15 42	2 51	20 6	0 4	7 1	1 47	37 44	14 49	17 8	17 26	8 36			n.a.
T 22	9 2	6 10	5 2	1 42	2 38	6 37	1 12	5 17	0 21	23 35	1 4	15 43	2 51	20 6	0 4	7 2	1 47	37 44	14 49	17 10	17 27	8 34			n.a.
W23	8 41	10 7	5 14	2 17	2 42	7 7	1 15	5 0	0 20	23 33	1 4	15 45	2 51	20 6	0 4	7 2	1 47	37 44	14 50	17 10	17 28	8 32			n.a.
T 24	8 18	13 43	5 11	2 49	2 45	7 38	1 18	4 43	0 19	23 32	1 4	15 46	2 50	20 6	0 4	7 3	1 46	37 44	14 50	17 11	17 29	8 30			n.a.
F 25	7 56	16 47	4 53	3 20	2 48	8 8	1 21	4 26	0 19	23 30	1 5	15 47	2 50	20 6	0 4	7 4	1 46	37 44	14 50	17 11	17 30	8 28			n.a.
S 26	7 34	19 7	4 20	3 47	2 49	8 38	1 24	4 9	0 18	23 29	1 5	15 49	2 50	20 6	0 4	7 4	1 46	37 44	14 51	17 11	17 31	8 26			n.a.
S 27	7 12	20 28	3 32	4 12	2 50	9 8	1 27	3 52	0 18	23 27	1 5	15 50	2 50	20 6	0 4	7 5	1 46	37 45	14 51	17 11	17 32	8 24			n.a.
M28	6 49	20 40	2 31	4 35	2 50	9 38	1 30	3 35	0 17	23 26	1 5	15 52	2 50	20 6	0 4	7 6	1 46	37 45	14 51	17 11	17 33	8 22			n.a.
T 29	6 27	19 34	1 19	4 55	2 49	10 8	1 33	3 18	0 16	23 24	1 6	15 53	2 50	20 6	0 4	7 7	1 46	37 45	14 52	17 10	17 34	8 20			n.a.
W30	6 4	17 8	0s 1	5 12	2 47	10 37	1 36	3 1	0 16	23 23	1 6	15 54	2 50	20 6	0 4	7 7	1 46	37 45	14 52	17 10	17 35	8 18			n.a.
T 31	5s41	13s31	1s22	5n27	2n44	11n 6	1n39	2s44	0s15	23s21	1s 6	15n56	2n50	20s 6	0s 4	7n 8	1s46	37s45	14s52	17n10	17n36	8n16			n.a.

Julian Day Number = 670292.5, Delta T = 19h47m24s
Ecliptic obliquity = 24°00'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'27, Lahiri = -43°34'26 Julian Calendar 1 March 2878 BCE == Greg. Calendar 6 Feb. 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

APRIL 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 2 43	16♓51'26	13♓45	7♈53	25♈17	24♓31	21♑34	25°R35	27°R19	22♈ 2	16♑ 5	13°R26	11♌59	16♍12	n.a.	F 1
S 2	11 6 40	17°48'48	28°59	8°27	26°26	25°11	21°44	25♌31	27♏18	22° 4	16° 6	13♌23	11°55	16°18	n.a.	S 2
S 3	11 10 36	18°46'09	14♈ 7	8°56	27°35	25°52	21°55	25°27	27°18	22° 6	16° 7	13°18	11°52	16°25	n.a.	S 3
M 4	11 14 33	19°43'29	28°59	9°21	28°44	26°33	22° 6	25°23	27°18	22° 8	16° 8	13°13	11°49	16°32	n.a.	M 4
T 5	11 18 29	20°40'48	13♉27	9°41	29°53	27°13	22°17	25°19	27°17	22°10	16° 8	13° 8	11°46	16°38	n.a.	T 5
W 6	11 22 26	21°38'05	27°29	9°56	1♉ 2	27°53	22°27	25°16	27°17	22°12	16° 9	13° 4	11°43	16°45	n.a.	W 6
T 7	11 26 23	22°35'21	11♊ 2	10° 7	2°11	28°34	22°37	25°12	27°16	22°14	16°10	13° 2	11°39	16°52	n.a.	T 7
F 8	11 30 19	23°32'36	24° 8	10°12	3°19	29°14	22°48	25° 8	27°15	22°16	16°11	13°D 1	11°36	16°58	n.a.	F 8
S 9	11 34 16	24°29'50	6♋51	10°R13	4°28	29°55	22°58	25° 5	27°15	22°18	16°12	13° 2	11°33	17° 5	n.a.	S 9
S 10	11 38 12	25°27'02	19°15	10°10	5°36	0♈35	23° 8	25° 1	27°14	22°20	16°12	13° 3	11°30	17°12	n.a.	S 10
M11	11 42 9	26°24'14	1♌23	10° 2	6°44	1°15	23°18	24°58	27°13	22°22	16°13	13° 5	11°27	17°18	n.a.	M11
T 12	11 46 5	27°21'24	13°21	9°50	7°52	1°55	23°28	24°54	27°13	22°24	16°14	13°R 5	11°24	17°25	n.a.	T 12
W13	11 50 2	28°18'33	25°13	9°34	9° 0	2°35	23°38	24°51	27°12	22°26	16°14	13° 4	11°20	17°32	n.a.	W13
T 14	11 53 59	29°15'41	7♍ 2	9°15	10° 8	3°16	23°47	24°48	27°11	22°28	16°15	13° 2	11°17	17°38	n.a.	T 14
F 15	11 57 55	0♈12'48	18°50	8°52	11°15	3°56	23°57	24°44	27°10	22°30	16°15	12°57	11°14	17°45	n.a.	F 15
S 16	12 1 52	1° 9'55	0♎41	8°26	12°23	4°36	24° 6	24°41	27° 9	22°32	16°16	12°50	11°11	17°52	n.a.	S 16
S 17	12 5 48	2° 7'00	12°37	7°57	13°30	5°16	24°15	24°38	27° 8	22°34	16°17	12°42	11° 8	17°58	n.a.	S 17
M18	12 9 45	3° 4'06	24°38	7°26	14°37	5°56	24°25	24°35	27° 7	22°37	16°17	12°32	11° 4	18° 5	n.a.	M18
T 19	12 13 41	4° 1'10	6♏46	6°54	15°44	6°36	24°34	24°32	27° 6	22°39	16°18	12°23	11° 1	18°12	n.a.	T 19
W20	12 17 38	4°58'14	19° 4	6°20	16°51	7°16	24°43	24°29	27° 5	22°41	16°18	12°15	10°58	18°18	n.a.	W20
T 21	12 21 34	5°55'18	1♐32	5°47	17°58	7°55	24°51	24°26	27° 4	22°43	16°19	12° 8	10°55	18°25	n.a.	T 21
F 22	12 25 31	6°52'22	14°14	5°13	19° 5	8°35	25° 0	24°24	27° 2	22°45	16°19	12° 4	10°52	18°32	n.a.	F 22
S 23	12 29 28	7°49'25	27°12	4°40	20°11	9°15	25° 9	24°21	27° 1	22°47	16°19	12° 1	10°49	18°38	n.a.	S 23
S 24	12 33 24	8°46'29	10♑28	4° 8	21°17	9°55	25°17	24°19	27° 0	22°49	16°20	12°D 1	10°45	18°45	n.a.	S 24
M25	12 37 21	9°43'32	24° 6	3°38	22°24	10°35	25°25	24°16	26°58	22°52	16°20	12° 1	10°42	18°52	n.a.	M25
T 26	12 41 17	10°40'35	8♒ 7	3°11	23°29	11°14	25°33	24°14	26°57	22°54	16°21	12°R 2	10°39	18°59	n.a.	T 26
W27	12 45 14	11°37'38	22°31	2°46	24°35	11°54	25°41	24°11	26°56	22°56	16°21	12° 2	10°36	19° 5	n.a.	W27
T 28	12 49 10	12°34'40	7♓16	2°25	25°41	12°34	25°49	24° 9	26°54	22°58	16°21	11°59	10°33	19°12	n.a.	T 28
F 29	12 53 7	13°31'43	22°16	2° 6	26°46	13°13	25°57	24° 7	26°53	23° 0	16°21	11°55	10°30	19°19	n.a.	F 29
S 30	12 57 3	14♈28'45	7♈25	1♈52	27♉51	13♈53	26♑ 5	24♌ 5	26♏51	23♈ 3	16♑22	11♌48	10♌26	19♍25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s18	8s57	2s38	5n39	2n41	11n35	1n42	2s27	0s15	23s19	1s 6	15n57	2n50	20s 6	0s 5	7n 9	1s46	37s46	14s53	17n11	17n36	8n14		n.a.
S 2	4 56	3 49	3 43	5 48	2 36	12 3	1 44	2 10	0 14	23 18	1 6	15 58	2 50	20 6	0 5	7 10	1 46	37 46	14 53	17 12	17 37	8 12		n.a.
S 3	4 33	1n32	4 32	5 55	2 30	12 31	1 47	1 53	0 14	23 16	1 7	16 0	2 50	20 6	0 5	7 10	1 46	37 46	14 53	17 14	17 38	8 10		n.a.
M 4	4 10	6 40	5 2	5 58	2 23	12 59	1 50	1 36	0 13	23 15	1 7	16 1	2 50	20 6	0 5	7 11	1 46	37 46	14 53	17 15	17 39	8 8		n.a.
T 5	3 47	11 18	5 11	5 59	2 15	13 27	1 53	1 19	0 12	23 13	1 7	16 2	2 50	20 6	0 5	7 12	1 46	37 46	14 54	17 16	17 40	8 6		n.a.
W 6	3 24	15 10	5 2	5 57	2 6	13 54	1 55	1 2	0 12	23 12	1 7	16 3	2 49	20 5	0 5	7 13	1 46	37 47	14 54	17 17	17 41	8 4		n.a.
T 7	3 0	18 5	4 35	5 53	1 57	14 21	1 58	0 45	0 11	23 10	1 8	16 5	2 49	20 5	0 5	7 13	1 46	37 47	14 54	17 18	17 42	8 2		n.a.
F 8	2 37	19 58	3 55	5 45	1 46	14 47	2 0	0 28	0 11	23 9	1 8	16 6	2 49	20 5	0 5	7 14	1 46	37 47	14 55	17 18	17 43	8 0		n.a.
S 9	2 14	20 46	3 4	5 35	1 34	15 14	2 3	0 11	0 10	23 7	1 8	16 7	2 49	20 5	0 5	7 15	1 46	37 47	14 55	17 18	17 44	7 58		n.a.
S 10	1 51	20 31	2 6	5 22	1 22	15 39	2 5	0n 6	0 9	23 6	1 8	16 8	2 49	20 5	0 5	7 16	1 46	37 48	14 56	17 18	17 45	7 56		n.a.
M11	1 28	19 18	1 3	5 6	1 8	16 5	2 7	0 22	0 9	23 4	1 9	16 9	2 49	20 5	0 5	7 17	1 46	37 48	14 56	17 17	17 45	7 54		n.a.
T 12	1 5	17 14	0n 1	4 49	0 54	16 30	2 10	0 39	0 8	23 3	1 9	16 10	2 49	20 5	0 5	7 17	1 46	37 48	14 56	17 17	17 46	7 52		n.a.
W13	0 41	14 27	1 5	4 28	0 39	16 55	2 12	0 56	0 8	23 1	1 9	16 11	2 49	20 4	0 5	7 18	1 46	37 48	14 57	17 17	17 47	7 50		n.a.
T 14	0 18	11 5	2 6	4 6	0 23	17 19	2 14	1 13	0 7	23 0	1 10	16 12	2 48	20 4	0 5	7 19	1 46	37 49	14 57	17 18	17 48	7 48		n.a.
F 15	0n 5	7 17	3 1	3 42	0 7	17 43	2 16	1 30	0 6	22 58	1 10	16 13	2 48	20 4	0 5	7 20	1 46	37 49	14 57	17 20	17 49	7 46		n.a.
S 16	0 28	3 12	3 48	3 17	0s 9	18 6	2 18	1 47	0 6	22 57	1 10	16 14	2 48	20 4	0 5	7 21	1 46	37 49	14 58	17 22	17 50	7 44		n.a.
S 17	0 52	1s 2	4 26	2 50	0 26	18 29	2 20	2 3	0 5	22 56	1 10	16 15	2 48	20 4	0 5	7 21	1 46	37 49	14 58	17 24	17 51	7 42		n.a.
M18	1 15	5 15	4 52	2 22	0 42	18 51	2 21	2 20	0 5	22 54	1 11	16 16	2 48	20 3	0 5	7 22	1 46	37 50	14 58	17 27	17 52	7 40		n.a.
T 19	1 38	9 18	5 5	1 54	0 59	19 13	2 23	2 37	0 4	22 53	1 11	16 17	2 48	20 3	0 5	7 23	1 45	37 50	14 59	17 29	17 53	7 38		n.a.
W20	2 1	13 2	5 4	1 25	1 16	19 35	2 25	2 54	0 4	22 51	1 11	16 18	2 47	20 3	0 5	7 24	1 45	37 50	14 59	17 32	17 54	7 36		n.a.
T 21	2 24	16 14	4 49	0 57	1 32	19 56	2 26	3 10	0 3	22 50	1 11	16 18	2 47	20 3	0 5	7 25	1 45	37 51	14 59	17 34	17 54	7 34		n.a.
F 22	2 47	18 45	4 20	0 29	1 48	20 16	2 28	3 27	0 2	22 49	1 12	16 19	2 47	20 2	0 5	7 26	1 45	37 51	15 0	17 35	17 55	7 32		n.a.
S 23	3 11	20 22	3 37	0 2	2 3	20 36	2 29	3 43	0 2	22 47	1 12	16 20	2 47	20 2	0 5	7 27	1 45	37 51	15 0	17 36	17 56	7 30		n.a.
S 24	3 34	20 55	2 41	0s24	2 17	20 55	2 30	4 0	0 1	22 46	1 12	16 21	2 47	20 2	0 5	7 27	1 45	37 51	15 1	17 36	17 57	7 27		n.a.
M25	3 56	20 15	1 35	0 48	2 30	21 14	2 32	4 16	0 1	22 45	1 13	16 21	2 47	20 1	0 5	7 28	1 45	37 52	15 1	17 36	17 58	7 25		n.a.
T 26	4 19	18 20	0 21	1 11	2 43	21 33	2 33	4 33	0 0	22 44	1 13	16 22	2 46	20 1	0 5	7 29	1 45	37 52	15 1	17 35	17 59	7 23		n.a.
W27	4 42	15 13	0s56	1 31	2 54	21 51	2 34	4 49	0n 1	22 42	1 13	16 23	2 46	20 1	0 5	7 30	1 45	37 52	15 2	17 36	18 0	7 21		n.a.
T 28	5 5	11 4	2 11	1 50	3 4	22 8	2 34	5 6	0 1	22 41	1 13	16 23	2 46	20 0	0 5	7 31	1 45	37 53	15 2	17 36	18 1	7 19		n.a.
F 29	5 28	6 9	3 18	2 5	3 13	22 25	2 35	5 22	0 2	22 40	1 14	16 24	2 46	20 0	0 5	7 32	1 45	37 53	15 2	17 37	18 1	7 17		n.a.
S 30	5n50	0s49	4s11	2s18	3s21	22n41	2n36	5n38	0n 2	22s39	1s14	16n24	2n46	20s 0	0s 5	7n32	1s45	37s53	15s 3	17n39	18n 2	7n15		n.a.

Julian Day Number = 670323.5, Delta T = 19h47m22s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'23, Lahiri = -43°34'22 Julian Calendar 1 Apr. 2878 BCE == Greg. Calendar 9 March 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

MAY 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 1 0	15♈25'48	22♈31	1°R42	28♉57	14♈33	26♉12	24°R 3	26°R49	23♈ 5	16♉22	11°R39	10♌23	19♍32	n.a.	S 1
M 2	13 4 57	16°22'50	7♉26	1♈37	0♊ 1	15°12	26°19	24♌ 1	26♏48	23° 7	16°22	11♌30	10°20	19°39	n.a.	M 2
T 3	13 8 53	17°19'52	22° 0	1°D36	1° 6	15°52	26°26	23°59	26°46	23° 9	16°22	11°20	10°17	19°45	n.a.	T 3
W 4	13 12 50	18°16'53	6♊ 7	1°39	2°10	16°31	26°33	23°57	26°45	23°12	16°22	11°13	10°14	19°52	n.a.	W 4
T 5	13 16 46	19°13'55	19°46	1°47	3°15	17°11	26°40	23°56	26°43	23°14	16°23	11° 7	10°10	19°59	n.a.	T 5
F 6	13 20 43	20°10'56	2♋56	2° 0	4°19	17°50	26°47	23°54	26°41	23°16	16°23	11° 4	10° 7	20° 5	n.a.	F 6
S 7	13 24 39	21° 7'57	15°40	2°18	5°23	18°29	26°53	23°53	26°39	23°18	16°23	11° 3	10° 4	20°12	n.a.	S 7
S 8	13 28 36	22° 4'57	28° 3	2°41	6°26	19° 9	27° 0	23°51	26°37	23°20	16°23	11°D 3	10° 1	20°19	n.a.	S 8
M 9	13 32 33	23° 1'58	10♌10	3° 8	7°29	19°48	27° 6	23°50	26°36	23°23	16°23	11°R 3	9°58	20°25	n.a.	M 9
T 10	13 36 29	23°58'58	22° 6	3°40	8°32	20°27	27°12	23°49	26°34	23°25	16°23	11° 2	9°55	20°32	n.a.	T 10
W11	13 40 26	24°55'58	3♍56	4°17	9°35	21° 7	27°18	23°48	26°32	23°27	16°R23	11° 0	9°51	20°39	n.a.	W11
T 12	13 44 22	25°52'58	15°44	4°59	10°38	21°46	27°24	23°47	26°30	23°29	16°23	10°56	9°48	20°45	n.a.	T 12
F 13	13 48 19	26°49'58	27°34	5°45	11°40	22°25	27°29	23°46	26°28	23°32	16°23	10°48	9°45	20°52	n.a.	F 13
S 14	13 52 15	27°46'58	9♎30	6°36	12°42	23° 4	27°35	23°45	26°26	23°34	16°23	10°39	9°42	20°59	n.a.	S 14
S 15	13 56 12	28°43'58	21°33	7°31	13°44	23°44	27°40	23°44	26°24	23°36	16°23	10°27	9°39	21° 5	n.a.	S 15
M16	14 0 9	29°40'59	3♏44	8°31	14°45	24°23	27°45	23°44	26°22	23°38	16°23	10°14	9°35	21°12	n.a.	M16
T 17	14 4 5	0♐38'00	16° 5	9°35	15°46	25° 2	27°50	23°43	26°20	23°40	16°23	10° 1	9°32	21°19	n.a.	T 17
W18	14 8 2	1°35'02	28°36	10°43	16°47	25°41	27°55	23°43	26°18	23°43	16°22	9°49	9°29	21°25	n.a.	W18
T 19	14 11 58	2°32'04	11♐18	11°56	17°47	26°20	28° 0	23°43	26°16	23°45	16°22	9°40	9°26	21°32	n.a.	T 19
F 20	14 15 55	3°29'07	24°11	13°12	18°48	26°59	28° 4	23°42	26°14	23°47	16°22	9°32	9°23	21°39	n.a.	F 20
S 21	14 19 51	4°26'10	7♑17	14°33	19°47	27°38	28° 8	23°42	26°11	23°49	16°22	9°28	9°20	21°45	n.a.	S 21
S 22	14 23 48	5°23'14	20°37	15°58	20°47	28°17	28°12	23°D42	26° 9	23°52	16°22	9°26	9°16	21°52	n.a.	S 22
M23	14 27 45	6°20'19	4♒13	17°28	21°46	28°56	28°16	23°42	26° 7	23°54	16°21	9°26	9°13	21°59	n.a.	M23
T 24	14 31 41	7°17'25	18° 6	19° 0	22°45	29°35	28°20	23°42	26° 5	23°56	16°21	9°26	9°10	22° 6	n.a.	T 24
W25	14 35 38	8°14'32	2♓18	20°37	23°43	0♉14	28°23	23°43	26° 3	23°58	16°21	9°25	9° 7	22°12	n.a.	W25
T 26	14 39 34	9°11'40	16°46	22°17	24°41	0°53	28°27	23°43	26° 0	24° 0	16°20	9°22	9° 4	22°19	n.a.	T 26
F 27	14 43 31	10° 8'49	1♈28	24° 1	25°39	1°31	28°30	23°43	25°58	24° 2	16°20	9°16	9° 1	22°26	n.a.	F 27
S 28	14 47 27	11° 5'59	16°18	25°48	26°36	2°10	28°33	23°44	25°56	24° 5	16°20	9° 8	8°57	22°32	n.a.	S 28
S 29	14 51 24	12° 3'09	1♉ 9	27°39	27°32	2°49	28°36	23°44	25°53	24° 7	16°19	8°58	8°54	22°39	n.a.	S 29
M30	14 55 21	13° 0'21	15°51	29°32	28°29	3°28	28°38	23°45	25°51	24° 9	16°19	8°46	8°51	22°46	n.a.	M30
T 31	14 59 17	13♉57'33	0♊17	1♉28	29♊24	4♉ 7	28♑41	23♌46	25♏49	24♈11	16♑18	8♌35	8♌48	22♍52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n13	4n32	4s47	2s28	3s28	22n56	2n36	5n54	0n 3	22s38	1s14	16n25	2n45	19s59	0s 5	7n33	1s45	37s54	15s 3	17n42	18n 3	7n13		n.a.
M 2	6 35	9 33	5 3	2 35	3 33	23 11	2 37	6 11	0 3	22 37	1 15	16 25	2 45	19 59	0 5	7 34	1 45	37 54	15 3	17 45	18 4	7 11		n.a.
T 3	6 58	13 54	4 58	2 40	3 37	23 26	2 37	6 27	0 4	22 36	1 15	16 26	2 45	19 59	0 5	7 35	1 45	37 54	15 4	17 47	18 5	7 9		n.a.
W 4	7 20	17 19	4 36	2 41	3 40	23 39	2 37	6 43	0 5	22 34	1 15	16 26	2 45	19 58	0 5	7 36	1 45	37 55	15 4	17 49	18 6	7 7		n.a.
T 5	7 42	19 39	3 58	2 39	3 42	23 53	2 38	6 59	0 5	22 33	1 16	16 26	2 45	19 58	0 5	7 37	1 45	37 55	15 5	17 51	18 7	7 5		n.a.
F 6	8 4	20 50	3 8	2 34	3 43	24 5	2 37	7 15	0 6	22 32	1 16	16 27	2 44	19 57	0 5	7 38	1 45	37 55	15 5	17 52	18 8	7 3		n.a.
S 7	8 26	20 54	2 11	2 27	3 42	24 17	2 37	7 31	0 6	22 31	1 16	16 27	2 44	19 57	0 5	7 38	1 45	37 56	15 5	17 52	18 9	7 1		n.a.
S 8	8 48	19 55	1 9	2 16	3 41	24 28	2 37	7 46	0 7	22 30	1 17	16 27	2 44	19 57	0 5	7 39	1 45	37 56	15 6	17 52	18 9	6 59		n.a.
M 9	9 10	18 2	0 5	2 3	3 38	24 39	2 37	8 2	0 7	22 30	1 17	16 27	2 44	19 56	0 5	7 40	1 45	37 57	15 6	17 52	18 10	6 57		n.a.
T 10	9 31	15 24	0n58	1 47	3 35	24 49	2 36	8 18	0 8	22 29	1 17	16 28	2 43	19 56	0 5	7 41	1 45	37 57	15 6	17 52	18 11	6 54		n.a.
W11	9 53	12 8	1 58	1 28	3 30	24 59	2 35	8 34	0 9	22 28	1 18	16 28	2 43	19 55	0 5	7 42	1 45	37 57	15 7	17 53	18 12	6 52		n.a.
T 12	10 14	8 24	2 53	1 6	3 25	25 7	2 35	8 49	0 9	22 27	1 18	16 28	2 43	19 55	0 5	7 43	1 45	37 58	15 7	17 54	18 13	6 50		n.a.
F 13	10 35	4 20	3 40	0 42	3 19	25 15	2 34	9 5	0 10	22 26	1 18	16 28	2 43	19 54	0 5	7 43	1 45	37 58	15 8	17 56	18 14	6 48		n.a.
S 14	10 56	0 5	4 18	0 15	3 12	25 23	2 33	9 20	0 10	22 25	1 19	16 28	2 43	19 54	0 5	7 44	1 45	37 58	15 8	17 59	18 15	6 46		n.a.
S 15	11 17	4s12	4 45	0n14	3 5	25 30	2 31	9 35	0 11	22 25	1 19	16 28	2 42	19 54	0 5	7 45	1 45	37 59	15 8	18 2	18 15	6 44		n.a.
M16	11 37	8 23	4 59	0 45	2 57	25 36	2 30	9 51	0 11	22 24	1 19	16 28	2 42	19 53	0 5	7 46	1 45	37 59	15 9	18 6	18 16	6 42		n.a.
T 17	11 58	12 17	4 59	1 19	2 48	25 41	2 29	10 6	0 12	22 23	1 20	16 28	2 42	19 53	0 5	7 47	1 45	37 59	15 9	18 9	18 17	6 40		n.a.
W18	12 18	15 42	4 45	1 55	2 38	25 46	2 27	10 21	0 13	22 23	1 20	16 28	2 42	19 52	0 5	7 48	1 45	38 0	15 9	18 13	18 18	6 38		n.a.
T 19	12 38	18 26	4 17	2 33	2 28	25 50	2 25	10 36	0 13	22 22	1 20	16 28	2 41	19 52	0 5	7 48	1 45	38 0	15 10	18 15	18 19	6 36		n.a.
F 20	12 58	20 18	3 35	3 13	2 18	25 54	2 23	10 51	0 14	22 21	1 21	16 28	2 41	19 51	0 5	7 49	1 45	38 1	15 10	18 17	18 20	6 34		n.a.
S 21	13 18	21 7	2 41	3 55	2 7	25 57	2 21	11 6	0 14	22 21	1 21	16 28	2 41	19 51	0 5	7 50	1 45	38 1	15 10	18 18	18 21	6 31		n.a.
S 22	13 38	20 46	1 38	4 39	1 56	25 59	2 19	11 21	0 15	22 20	1 21	16 27	2 41	19 50	0 5	7 51	1 45	38 1	15 11	18 19	18 22	6 29		n.a.
M23	13 57	19 13	0 28	5 24	1 45	26 1	2 16	11 35	0 15	22 20	1 22	16 27	2 40	19 50	0 5	7 52	1 45	38 2	15 11	18 19	18 22	6 27		n.a.
T 24	14 16	16 29	0s46	6 11	1 33	26 2	2 14	11 50	0 16	22 19	1 22	16 27	2 40	19 49	0 5	7 53	1 45	38 2	15 12	18 19	18 23	6 25		n.a.
W25	14 35	12 44	1 58	7 0	1 21	26 2	2 11	12 5	0 17	22 19	1 22	16 26	2 40	19 48	0 5	7 53	1 45	38 3	15 12	18 19	18 24	6 23		n.a.
T 26	14 54	8 9	3 4	7 49	1 9	26 2	2 8	12 19	0 17	22 19	1 23	16 26	2 40	19 48	0 5	7 54	1 45	38 3	15 12	18 20	18 25	6 21		n.a.
F 27	15 12	3 2	3 58	8 40	0 57	26 1	2 5	12 33	0 18	22 18	1 23	16 26	2 39	19 47	0 5	7 55	1 45	38 3	15 13	18 22	18 26	6 19		n.a.
S 28	15 31	2n18	4 37	9 31	0 44	25 59	2 2	12 48	0 18	22 18	1 23	16 25	2 39	19 47	0 5	7 56	1 45	38 4	15 13	18 24	18 27	6 17		n.a.
S 29	15 49	7 30	4 58	10 23	0 32	25 57	1 58	13 2	0 19	22 18	1 24	16 25	2 39	19 46	0 5	7 57	1 45	38 4	15 13	18 27	18 28	6 15		n.a.
M30	16 7	12 13	4 58	11 15	0 20	25 54	1 54	13 16	0 19	22 18	1 24	16 24	2 39	19 46	0 5	7 57	1 45	38 5	15 14	18 30	18 28	6 12		n.a.
T 31	16n24	16n 8	4s40	12n 8	0s 9	25n51	1n51	13n30	0n20	22s17	1s25	16n24	2n38	19s45	0s 5	7n58	1s45	38s 5	15s14	18n33	18n29	6n10		n.a.

Julian Day Number = 670353.5, Delta T = 19h47m19s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'19, Lahiri = -43°34'18 Julian Calendar 1 May 2878 BCE == Greg. Calendar 8 Apr. 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

JUNE 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 3 14	14♉54'46	14♊21	3♉26	0♋20	4♉45	28♏43	23♌47	25°R47	24♈13	16°R18	8°R26	8♌45	22♍59	n.a.	W 1
T 2	15 7 10	15°52'00	27°59	5°26	1°15	5°24	28°45	23°48	25♏44	24°15	16♏17	8♌19	8°41	23° 6	n.a.	T 2
F 3	15 11 7	16°49'15	11♋10	7°28	2° 9	6° 3	28°47	23°49	25°42	24°17	16°17	8°14	8°38	23°12	n.a.	F 3
S 4	15 15 3	17°46'30	23°56	9°31	3° 3	6°42	28°49	23°50	25°39	24°19	16°16	8°12	8°35	23°19	n.a.	S 4
S 5	15 19 0	18°43'46	6♌20	11°36	3°56	7°20	28°50	23°52	25°37	24°22	16°16	8°D11	8°32	23°26	n.a.	S 5
M 6	15 22 57	19°41'03	18°28	13°41	4°49	7°59	28°51	23°53	25°35	24°24	16°15	8°R11	8°29	23°32	n.a.	M 6
T 7	15 26 53	20°38'20	0♍25	15°47	5°41	8°37	28°52	23°54	25°32	24°26	16°15	8°11	8°26	23°39	n.a.	T 7
W 8	15 30 50	21°35'39	12°16	17°53	6°32	9°16	28°53	23°56	25°30	24°28	16°14	8° 9	8°22	23°46	n.a.	W 8
T 9	15 34 46	22°32'58	24° 6	19°59	7°23	9°55	28°54	23°58	25°28	24°30	16°13	8° 5	8°19	23°52	n.a.	T 9
F 10	15 38 43	23°30'18	5♎59	22° 4	8°13	10°33	28°54	23°59	25°25	24°32	16°13	7°59	8°16	23°59	n.a.	F 10
S 11	15 42 39	24°27'39	18° 0	24°10	9° 2	11°12	28°55	24° 1	25°23	24°34	16°12	7°50	8°13	24° 6	n.a.	S 11
S 12	15 46 36	25°25'01	0♏11	26°14	9°51	11°50	28°R55	24° 3	25°20	24°36	16°11	7°39	8°10	24°13	n.a.	S 12
M13	15 50 32	26°22'25	12°34	28°17	10°39	12°29	28°55	24° 5	25°18	24°38	16°11	7°27	8° 6	24°19	n.a.	M13
T 14	15 54 29	27°19'49	25° 9	0♊20	11°26	13° 7	28°55	24° 7	25°16	24°40	16°10	7°15	8° 3	24°26	n.a.	T 14
W15	15 58 26	28°17'15	7♐58	2°21	12°12	13°45	28°54	24°10	25°13	24°42	16° 9	7° 4	8° 0	24°33	n.a.	W15
T 16	16 2 22	29°14'43	20°59	4°21	12°58	14°24	28°53	24°12	25°11	24°43	16° 8	6°55	7°57	24°39	n.a.	T 16
F 17	16 6 19	0♊12'11	4♑11	6°20	13°42	15° 2	28°53	24°14	25° 8	24°45	16° 8	6°49	7°54	24°46	n.a.	F 17
S 18	16 10 15	1° 9'42	17°35	8°17	14°26	15°41	28°51	24°17	25° 6	24°47	16° 7	6°45	7°51	24°53	n.a.	S 18
S 19	16 14 12	2° 7'14	1♒ 9	10°13	15° 9	16°19	28°50	24°19	25° 4	24°49	16° 6	6°D43	7°47	24°59	n.a.	S 19
M20	16 18 8	3° 4'48	14°53	12° 8	15°51	16°57	28°49	24°22	25° 1	24°51	16° 5	6°43	7°44	25° 6	n.a.	M20
T 21	16 22 5	4° 2'23	28°48	14° 1	16°32	17°36	28°47	24°25	24°59	24°53	16° 4	6°R44	7°41	25°13	n.a.	T 21
W22	16 26 2	5° 0'00	12♓53	15°52	17°11	18°14	28°45	24°28	24°57	24°55	16° 4	6°44	7°38	25°19	n.a.	W22
T 23	16 29 58	5°57'39	27° 8	17°42	17°50	18°52	28°43	24°30	24°54	24°56	16° 3	6°42	7°35	25°26	n.a.	T 23
F 24	16 33 55	6°55'20	11♈31	19°31	18°28	19°31	28°41	24°33	24°52	24°58	16° 2	6°38	7°32	25°33	n.a.	F 24
S 25	16 37 51	7°53'03	25°58	21°19	19° 4	20° 9	28°39	24°37	24°50	25° 0	16° 1	6°32	7°28	25°39	n.a.	S 25
S 26	16 41 48	8°50'47	10♉23	23° 4	19°39	20°47	28°36	24°40	24°47	25° 2	16° 0	6°23	7°25	25°46	n.a.	S 26
M27	16 45 44	9°48'33	24°42	24°49	20°13	21°25	28°33	24°43	24°45	25° 3	15°59	6°15	7°22	25°53	n.a.	M27
T 28	16 49 41	10°46'22	8♊48	26°32	20°46	22° 3	28°30	24°46	24°43	25° 5	15°58	6° 6	7°19	26° 0	n.a.	T 28
W29	16 53 37	11°44'11	22°37	28°13	21°17	22°42	28°27	24°50	24°40	25° 7	15°57	5°58	7°16	26° 6	n.a.	W29
T 30	16 57 34	12♊42'03	6♋ 4	29♊54	21♋47	23♉20	28♏23	24♌53	24♏38	25♈ 8	15♏56	5♌52	7♌12	26♍13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n42	19n 1	4s 4	13n 0	0n 3	25n47	1n47	13n44	0n20	22s17	1s25	16n23	2n38	19s45	0s 5	7n59	1s45	38s 5	15s14	18n35	18n30	6n 8		n.a.
T 2	16 59	20 44	3 16	13 52	0 14	25 43	1 42	13 58	0 21	22 17	1 25	16 23	2 38	19 44	0 5	8 0	1 45	38 6	15 15	18 37	18 31	6 6		n.a.
F 3	17 16	21 14	2 18	14 43	0 25	25 37	1 38	14 11	0 22	22 17	1 26	16 22	2 38	19 44	0 5	8 1	1 45	38 6	15 15	18 38	18 32	6 4		n.a.
S 4	17 32	20 36	1 15	15 33	0 35	25 32	1 33	14 25	0 22	22 17	1 26	16 22	2 37	19 43	0 5	8 1	1 45	38 7	15 15	18 39	18 33	6 2		n.a.
S 5	17 48	18 58	0 10	16 23	0 45	25 26	1 29	14 39	0 23	22 17	1 26	16 21	2 37	19 42	0 5	8 2	1 45	38 7	15 16	18 39	18 34	6 0		n.a.
M 6	18 4	16 30	0n54	17 10	0 54	25 19	1 24	14 52	0 23	22 17	1 27	16 20	2 37	19 42	0 5	8 3	1 45	38 7	15 16	18 39	18 34	5 57		n.a.
T 7	18 20	13 23	1 55	17 57	1 2	25 11	1 19	15 5	0 24	22 17	1 27	16 19	2 37	19 41	0 5	8 4	1 45	38 8	15 16	18 39	18 35	5 55		n.a.
W 8	18 36	9 44	2 50	18 41	1 10	25 4	1 13	15 18	0 24	22 18	1 27	16 19	2 37	19 41	0 5	8 4	1 45	38 8	15 17	18 40	18 36	5 53		n.a.
T 9	18 51	5 43	3 38	19 23	1 17	24 55	1 8	15 32	0 25	22 18	1 28	16 18	2 36	19 40	0 5	8 5	1 45	38 9	15 17	18 41	18 37	5 51		n.a.
F 10	19 5	1 29	4 17	20 4	1 24	24 47	1 2	15 44	0 26	22 18	1 28	16 17	2 36	19 40	0 5	8 6	1 45	38 9	15 17	18 42	18 38	5 49		n.a.
S 11	19 20	2s51	4 44	20 42	1 29	24 37	0 56	15 57	0 26	22 18	1 29	16 16	2 36	19 39	0 5	8 7	1 45	38 9	15 18	18 45	18 39	5 47		n.a.
S 12	19 34	7 9	4 59	21 18	1 34	24 28	0 50	16 10	0 27	22 19	1 29	16 15	2 36	19 38	0 5	8 7	1 45	38 10	15 18	18 48	18 39	5 45		n.a.
M13	19 48	11 13	5 1	21 51	1 39	24 17	0 43	16 23	0 27	22 19	1 29	16 14	2 35	19 38	0 5	8 8	1 45	38 10	15 18	18 51	18 40	5 42		n.a.
T 14	20 2	14 52	4 47	22 22	1 42	24 7	0 37	16 35	0 28	22 19	1 30	16 13	2 35	19 37	0 5	8 9	1 45	38 11	15 18	18 54	18 41	5 40		n.a.
W15	20 15	17 53	4 20	22 51	1 45	23 56	0 30	16 48	0 28	22 20	1 30	16 12	2 35	19 37	0 5	8 9	1 45	38 11	15 19	18 57	18 42	5 38		n.a.
T 16	20 28	20 4	3 38	23 17	1 48	23 44	0 23	17 0	0 29	22 20	1 30	16 11	2 35	19 36	0 5	8 10	1 45	38 11	15 19	18 59	18 43	5 36		n.a.
F 17	20 40	21 12	2 44	23 40	1 49	23 32	0 15	17 12	0 29	22 21	1 31	16 10	2 34	19 35	0 5	8 11	1 46	38 12	15 19	19 1	18 44	5 34		n.a.
S 18	20 53	21 10	1 40	24 2	1 51	23 20	0 8	17 24	0 30	22 22	1 31	16 9	2 34	19 35	0 5	8 11	1 46	38 12	15 20	19 2	18 44	5 32		n.a.
S 19	21 5	19 54	0 30	24 20	1 51	23 7	0 0	17 36	0 31	22 22	1 31	16 8	2 34	19 34	0 5	8 12	1 46	38 13	15 20	19 2	18 45	5 29		n.a.
M20	21 16	17 27	0s43	24 37	1 51	22 55	0s 8	17 48	0 31	22 23	1 32	16 7	2 34	19 34	0 5	8 13	1 46	38 13	15 20	19 2	18 46	5 27		n.a.
T 21	21 27	13 58	1 55	24 51	1 50	22 41	0 16	17 59	0 32	22 24	1 32	16 6	2 33	19 33	0 5	8 13	1 46	38 13	15 20	19 2	18 47	5 25		n.a.
W22	21 38	9 39	3 1	25 3	1 49	22 28	0 25	18 11	0 32	22 24	1 32	16 5	2 33	19 33	0 5	8 14	1 46	38 14	15 21	19 2	18 48	5 23		n.a.
T 23	21 49	4 45	3 56	25 13	1 48	22 14	0 33	18 22	0 33	22 25	1 33	16 4	2 33	19 32	0 6	8 15	1 46	38 14	15 21	19 2	18 49	5 21		n.a.
F 24	21 59	0n26	4 36	25 20	1 45	22 0	0 42	18 33	0 33	22 26	1 33	16 2	2 33	19 31	0 6	8 15	1 46	38 14	15 21	19 3	18 50	5 19		n.a.
S 25	22 9	5 37	5 0	25 25	1 43	21 46	0 52	18 45	0 34	22 27	1 34	16 1	2 33	19 31	0 6	8 16	1 46	38 15	15 21	19 5	18 50	5 16		n.a.
S 26	22 18	10 29	5 4	25 29	1 40	21 31	1 1	18 56	0 34	22 28	1 34	16 0	2 32	19 30	0 6	8 17	1 46	38 15	15 22	19 7	18 51	5 14		n.a.
M27	22 27	14 43	4 49	25 30	1 36	21 17	1 11	19 6	0 35	22 29	1 34	15 58	2 32	19 30	0 6	8 17	1 46	38 16	15 22	19 9	18 52	5 12		n.a.
T 28	22 35	18 4	4 17	25 30	1 32	21 2	1 21	19 17	0 35	22 30	1 35	15 57	2 32	19 29	0 6	8 18	1 46	38 16	15 22	19 12	18 53	5 10		n.a.
W29	22 44	20 18	3 30	25 28	1 28	20 47	1 31	19 28	0 36	22 31	1 35	15 56	2 32	19 29	0 6	8 18	1 46	38 16	15 22	19 14	18 54	5 8		n.a.
T 30	22n51	21n19	2s33	25n24	1n23	20n32	1s41	19n38	0n37	22s32	1s35	15n54	2n31	19s28	0s 6	8n19	1s46	38s17	15s23	19n15	18n54	5n 5		n.a.

Julian Day Number = 670384.5, Delta T = 19h47m17s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'14, Lahiri = -43°34'14 Julian Calendar 1 June 2878 BCE == Greg. Calendar 9 May 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

JULY 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 1 31	13♊39'56	19♋ 9	1♋33	22♋15	23♉58	28°R20	24♌57	24°R36	25♈10	15°R55	5°R49	7♌ 9	26♍20	n.a.	F 1
S 2	17 5 27	14°37'51	1♌53	3°10	22°42	24°36	28♏16	25° 1	24♏34	25°12	15♏54	5°D47	7° 6	26°26	n.a.	S 2
S 3	17 9 24	15°35'47	14°17	4°46	23° 7	25°14	28°12	25° 4	24°32	25°13	15°53	5♌48	7° 3	26°33	n.a.	S 3
M 4	17 13 20	16°33'45	26°26	6°21	23°31	25°52	28° 8	25° 8	24°29	25°15	15°52	5°49	7° 0	26°40	n.a.	M 4
T 5	17 17 17	17°31'44	8♍23	7°54	23°52	26°30	28° 4	25°12	24°27	25°16	15°51	5°50	6°57	26°46	n.a.	T 5
W 6	17 21 13	18°29'45	20°15	9°26	24°13	27° 9	27°59	25°16	24°25	25°18	15°50	5°R50	6°53	26°53	n.a.	W 6
T 7	17 25 10	19°27'47	2♎ 7	10°57	24°31	27°47	27°55	25°20	24°23	25°19	15°49	5°49	6°50	27° 0	n.a.	T 7
F 8	17 29 6	20°25'51	14° 2	12°26	24°47	28°25	27°50	25°24	24°21	25°21	15°48	5°46	6°47	27° 6	n.a.	F 8
S 9	17 33 3	21°23'57	26° 6	13°54	25° 1	29° 3	27°45	25°28	24°19	25°22	15°47	5°42	6°44	27°13	n.a.	S 9
S 10	17 36 59	22°22'04	8♏23	15°20	25°14	29°41	27°40	25°33	24°17	25°23	15°46	5°36	6°41	27°20	n.a.	S 10
M11	17 40 56	23°20'14	20°54	16°45	25°24	0♊19	27°34	25°37	24°15	25°25	15°44	5°28	6°38	27°27	n.a.	M11
T 12	17 44 53	24°18'25	3♐43	18° 9	25°32	0°57	27°29	25°41	24°13	25°26	15°43	5°21	6°34	27°33	n.a.	T 12
W13	17 48 49	25°16'38	16°48	19°31	25°38	1°35	27°23	25°46	24°11	25°28	15°42	5°15	6°31	27°40	n.a.	W13
T 14	17 52 46	26°14'53	0♑10	20°52	25°42	2°12	27°18	25°50	24° 9	25°29	15°41	5° 9	6°28	27°47	n.a.	T 14
F 15	17 56 42	27°13'10	13°46	22°11	25°R43	2°50	27°12	25°55	24° 7	25°30	15°40	5° 6	6°25	27°53	n.a.	F 15
S 16	18 0 39	28°11'29	27°34	23°28	25°42	3°28	27° 6	26° 0	24° 5	25°31	15°39	5° 4	6°22	28° 0	n.a.	S 16
S 17	18 4 35	29° 9'50	11♒31	24°44	25°39	4° 6	27° 0	26° 5	24° 3	25°33	15°38	5°D 4	6°18	28° 7	n.a.	S 17
M18	18 8 32	0♋ 8'14	25°35	25°58	25°33	4°44	26°53	26° 9	24° 2	25°34	15°36	5° 5	6°15	28°13	n.a.	M18
T 19	18 12 28	1° 6'39	9♓44	27°10	25°25	5°22	26°47	26°14	24° 0	25°35	15°35	5° 6	6°12	28°20	n.a.	T 19
W20	18 16 25	2° 5'08	23°54	28°20	25°15	6° 0	26°40	26°19	23°58	25°36	15°34	5° 7	6° 9	28°27	n.a.	W20
T 21	18 20 22	3° 3'38	8♈ 6	29°29	25° 2	6°38	26°34	26°24	23°56	25°37	15°33	5°R 8	6° 6	28°34	n.a.	T 21
F 22	18 24 18	4° 2'11	22°15	0♌35	24°47	7°15	26°27	26°29	23°55	25°38	15°32	5° 6	6° 3	28°40	n.a.	F 22
S 23	18 28 15	5° 0'47	6♉22	1°39	24°30	7°53	26°20	26°35	23°53	25°39	15°30	5° 4	5°59	28°47	n.a.	S 23
S 24	18 32 11	5°59'24	20°22	2°40	24°11	8°31	26°13	26°40	23°52	25°40	15°29	5° 0	5°56	28°54	n.a.	S 24
M25	18 36 8	6°58'05	4♊13	3°40	23°49	9° 9	26° 6	26°45	23°50	25°41	15°28	4°56	5°53	29° 0	n.a.	M25
T 26	18 40 4	7°56'48	17°52	4°36	23°25	9°47	25°58	26°50	23°48	25°42	15°27	4°52	5°50	29° 7	n.a.	T 26
W27	18 44 1	8°55'33	1♋17	5°30	22°59	10°24	25°51	26°56	23°47	25°43	15°26	4°48	5°47	29°14	n.a.	W27
T 28	18 47 57	9°54'20	14°26	6°20	22°32	11° 2	25°44	27° 1	23°46	25°44	15°24	4°46	5°44	29°20	n.a.	T 28
F 29	18 51 54	10°53'09	27°17	7° 7	22° 2	11°40	25°36	27° 7	23°44	25°45	15°23	4°44	5°40	29°27	n.a.	F 29
S 30	18 55 50	11°52'01	9♌52	7°51	21°31	12°18	25°28	27°12	23°43	25°46	15°22	4°D44	5°37	29°34	n.a.	S 30
S 31	18 59 47	12♋50'54	22♌12	8♌31	20♋59	12♊55	25♏21	27♌18	23♏42	25♈46	15♏21	4♌45	5♌34	29♍41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n59	21n 9	1s28	25n18	1n18	20n17	1s52	19n48	0n37	22s33	1s36	15n53	2n31	19s28	0s 6	8n20	1s46	38s17	15s23	19n16	18n55	5n 3		n.a.
S 2	23 6	19 52	0 21	25 11	1 13	20 1	2 3	19 59	0 38	22 34	1 36	15 51	2 31	19 27	0 6	8 20	1 46	38 17	15 23	19 16	18 56	5 1		n.a.
S 3	23 12	17 40	0n46	25 2	1 7	19 46	2 14	20 9	0 38	22 35	1 36	15 50	2 31	19 26	0 6	8 21	1 46	38 18	15 23	19 16	18 57	4 59		n.a.
M 4	23 19	14 42	1 49	24 52	1 1	19 31	2 26	20 19	0 39	22 36	1 37	15 48	2 31	19 26	0 6	8 21	1 46	38 18	15 23	19 16	18 58	4 57		n.a.
T 5	23 24	11 11	2 47	24 41	0 55	19 16	2 37	20 28	0 39	22 37	1 37	15 47	2 30	19 25	0 6	8 22	1 46	38 18	15 24	19 16	18 59	4 54		n.a.
W 6	23 30	7 15	3 37	24 28	0 48	19 0	2 49	20 38	0 40	22 38	1 37	15 45	2 30	19 25	0 6	8 22	1 46	38 19	15 24	19 16	18 59	4 52		n.a.
T 7	23 35	3 4	4 17	24 14	0 41	18 45	3 1	20 47	0 40	22 40	1 38	15 44	2 30	19 24	0 6	8 23	1 46	38 19	15 24	19 16	19 0	4 50		n.a.
F 8	23 39	1s16	4 47	23 59	0 34	18 30	3 14	20 57	0 41	22 41	1 38	15 42	2 30	19 24	0 6	8 23	1 46	38 19	15 24	19 17	19 1	4 48		n.a.
S 9	23 43	5 36	5 5	23 42	0 27	18 15	3 26	21 6	0 41	22 42	1 38	15 40	2 30	19 23	0 6	8 24	1 46	38 20	15 24	19 18	19 2	4 46		n.a.
S 10	23 47	9 46	5 9	23 25	0 19	18 1	3 39	21 15	0 42	22 44	1 38	15 39	2 29	19 23	0 6	8 24	1 46	38 20	15 25	19 19	19 3	4 43		n.a.
M11	23 50	13 37	4 58	23 7	0 11	17 46	3 52	21 24	0 43	22 45	1 39	15 37	2 29	19 22	0 6	8 25	1 46	38 20	15 25	19 21	19 4	4 41		n.a.
T 12	23 53	16 56	4 32	22 48	0 3	17 32	4 5	21 32	0 43	22 46	1 39	15 35	2 29	19 22	0 6	8 25	1 46	38 21	15 25	19 23	19 4	4 39		n.a.
W13	23 55	19 29	3 52	22 28	0s 5	17 18	4 18	21 41	0 44	22 48	1 39	15 34	2 29	19 21	0 6	8 26	1 46	38 21	15 25	19 25	19 5	4 37		n.a.
T 14	23 57	21 2	2 58	22 8	0 13	17 4	4 31	21 49	0 44	22 49	1 40	15 32	2 29	19 21	0 6	8 26	1 46	38 21	15 25	19 26	19 6	4 35		n.a.
F 15	23 59	21 24	1 53	21 47	0 22	16 51	4 45	21 57	0 45	22 51	1 40	15 30	2 28	19 20	0 6	8 26	1 47	38 22	15 25	19 27	19 7	4 32		n.a.
S 16	24 0	20 29	0 41	21 25	0 30	16 38	4 58	22 5	0 45	22 52	1 40	15 28	2 28	19 20	0 6	8 27	1 47	38 22	15 26	19 27	19 8	4 30		n.a.
S 17	24 0	18 18	0s35	21 3	0 39	16 25	5 11	22 13	0 46	22 54	1 40	15 26	2 28	19 19	0 6	8 27	1 47	38 22	15 26	19 27	19 8	4 28		n.a.
M18	24 0	15 1	1 50	20 40	0 48	16 13	5 25	22 21	0 46	22 55	1 41	15 24	2 28	19 19	0 6	8 28	1 47	38 22	15 26	19 27	19 9	4 26		n.a.
T 19	24 0	10 50	2 58	20 17	0 57	16 1	5 38	22 28	0 47	22 57	1 41	15 23	2 28	19 19	0 6	8 28	1 47	38 23	15 26	19 27	19 10	4 23		n.a.
W20	23 59	6 4	3 56	19 54	1 6	15 50	5 51	22 36	0 47	22 58	1 41	15 21	2 28	19 18	0 6	8 28	1 47	38 23	15 26	19 26	19 11	4 21		n.a.
T 21	23 58	0 58	4 39	19 31	1 15	15 39	6 5	22 43	0 48	23 0	1 41	15 19	2 27	19 18	0 6	8 29	1 47	38 23	15 26	19 26	19 12	4 19		n.a.
F 22	23 57	4n10	5 5	19 8	1 25	15 29	6 18	22 50	0 49	23 2	1 42	15 17	2 27	19 17	0 6	8 29	1 47	38 23	15 26	19 27	19 12	4 17		n.a.
S 23	23 55	9 3	5 13	18 44	1 34	15 20	6 30	22 57	0 49	23 3	1 42	15 15	2 27	19 17	0 6	8 29	1 47	38 24	15 26	19 27	19 13	4 15		n.a.
S 24	23 52	13 25	5 2	18 21	1 43	15 11	6 43	23 4	0 50	23 5	1 42	15 13	2 27	19 16	0 6	8 30	1 47	38 24	15 26	19 28	19 14	4 12		n.a.
M25	23 49	17 1	4 33	17 58	1 52	15 3	6 55	23 10	0 50	23 6	1 42	15 11	2 27	19 16	0 6	8 30	1 47	38 24	15 26	19 29	19 15	4 10		n.a.
T 26	23 46	19 38	3 49	17 36	2 2	14 55	7 6	23 17	0 51	23 8	1 43	15 9	2 27	19 16	0 6	8 30	1 47	38 24	15 27	19 30	19 16	4 8		n.a.
W27	23 42	21 7	2 54	17 14	2 11	14 48	7 18	23 23	0 51	23 10	1 43	15 7	2 26	19 15	0 6	8 31	1 47	38 25	15 27	19 31	19 16	4 6		n.a.
T 28	23 38	21 24	1 49	16 52	2 20	14 42	7 28	23 29	0 52	23 11	1 43	15 5	2 26	19 15	0 6	8 31	1 47	38 25	15 27	19 32	19 17	4 3		n.a.
F 29	23 33	20 32	0 41	16 32	2 29	14 37	7 39	23 35	0 52	23 13	1 43	15 3	2 26	19 15	0 6	8 31	1 47	38 25	15 27	19 32	19 18	4 1		n.a.
S 30	23 28	18 39	0n28	16 12	2 38	14 32	7 48	23 41	0 53	23 14	1 43	15 1	2 26	19 14	0 6	8 32	1 47	38 25	15 27	19 32	19 19	3 59		n.a.
S 31	23n22	15n56	1n35	15n53	2s46	14n28	7s57	23n46	0n53	23s16	1s43	14n58	2n26	19s14	0s 6	8n32	1s47	38s26	15s27	19n32	19n20	3n57		n.a.

Julian Day Number = 670414.5, Delta T = 19h47m14s
Ecliptic obliquity = 24°00'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'10, Lahiri = -43°34'10 Julian Calendar 1 July 2878 BCE == Greg. Calendar 8 June 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

AUGUST 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 3 44	13♋49'49	4♍19	9♌ 6	20°R25	13♊33	25°R13	27♌24	23°R40	25♈47	15°R19	4♌46	5♌31	29♍47	n.a.	M 1
T 2	19 7 40	14°48'47	16°16	9°37	19♋51	14°11	25♉ 5	27°29	23♏39	25°48	15♉18	4°48	5°28	29°54	n.a.	T 2
W 3	19 11 37	15°47'46	28° 8	10° 4	19°15	14°48	24°57	27°35	23°38	25°49	15°17	4°49	5°24	0♎ 1	n.a.	W 3
T 4	19 15 33	16°46'48	9♎59	10°25	18°39	15°26	24°50	27°41	23°37	25°49	15°16	4°50	5°21	0° 7	n.a.	T 4
F 5	19 19 30	17°45'51	21°54	10°40	18° 3	16° 4	24°42	27°47	23°36	25°50	15°14	4°R50	5°18	0°14	n.a.	F 5
S 6	19 23 26	18°44'57	3♏58	10°49	17°26	16°41	24°34	27°53	23°35	25°50	15°13	4°50	5°15	0°21	n.a.	S 6
S 7	19 27 23	19°44'04	16°15	10°R52	16°50	17°19	24°26	27°59	23°34	25°51	15°12	4°48	5°12	0°27	n.a.	S 7
M 8	19 31 19	20°43'14	28°49	10°48	16°14	17°56	24°18	28° 5	23°33	25°52	15°11	4°47	5° 9	0°34	n.a.	M 8
T 9	19 35 16	21°42'25	11♐44	10°37	15°39	18°34	24°10	28°11	23°32	25°52	15°10	4°45	5° 5	0°41	n.a.	T 9
W10	19 39 12	22°41'39	24°59	10°18	15° 4	19°11	24° 1	28°17	23°31	25°52	15° 8	4°43	5° 2	0°47	n.a.	W10
T 11	19 43 9	23°40'55	8♑37	9°52	14°31	19°49	23°53	28°23	23°30	25°53	15° 7	4°42	4°59	0°54	n.a.	T 11
F 12	19 47 6	24°40'13	22°34	9°18	13°59	20°26	23°45	28°29	23°29	25°53	15° 6	4°41	4°56	1° 1	n.a.	F 12
S 13	19 51 2	25°39'33	6♒47	8°36	13°28	21° 4	23°37	28°35	23°28	25°54	15° 5	4°D41	4°53	1° 8	n.a.	S 13
S 14	19 54 59	26°38'55	21°12	7°47	12°59	21°41	23°29	28°42	23°28	25°54	15° 3	4°41	4°50	1°14	n.a.	S 14
M15	19 58 55	27°38'20	5♓44	6°51	12°32	22°19	23°21	28°48	23°27	25°54	15° 2	4°42	4°46	1°21	n.a.	M15
T 16	20 2 52	28°37'47	20°16	5°49	12° 7	22°56	23°13	28°54	23°27	25°55	15° 1	4°42	4°43	1°28	n.a.	T 16
W17	20 6 48	29°37'17	4♈44	4°42	11°43	23°34	23° 5	29° 1	23°26	25°55	15° 0	4°43	4°40	1°34	n.a.	W17
T 18	20 10 45	0♌36'49	19° 4	3°32	11°23	24°11	22°57	29° 7	23°26	25°55	14°59	4°43	4°37	1°41	n.a.	T 18
F 19	20 14 41	1°36'24	3♉12	2°21	11° 4	24°49	22°49	29°14	23°25	25°55	14°58	4°R43	4°34	1°48	n.a.	F 19
S 20	20 18 38	2°36'02	17° 8	1°10	10°48	25°26	22°42	29°20	23°25	25°55	14°56	4°43	4°30	1°55	n.a.	S 20
S 21	20 22 34	3°35'41	0♊50	0° 1	10°34	26° 4	22°34	29°27	23°24	25°55	14°55	4°43	4°27	2° 1	n.a.	S 21
M22	20 26 31	4°35'24	14°17	28♋56	10°22	26°41	22°26	29°33	23°24	25°55	14°54	4°D43	4°24	2° 8	n.a.	M22
T 23	20 30 27	5°35'09	27°31	27°58	10°13	27°18	22°18	29°40	23°24	25°R55	14°53	4°43	4°21	2°15	n.a.	T 23
W24	20 34 24	6°34'56	10♋31	27° 7	10° 7	27°56	22°11	29°46	23°24	25°55	14°52	4°43	4°18	2°21	n.a.	W24
T 25	20 38 21	7°34'46	23°17	26°26	10° 3	28°33	22° 3	29°53	23°24	25°55	14°51	4°43	4°15	2°28	n.a.	T 25
F 26	20 42 17	8°34'38	5♌51	25°55	10°D 1	29°10	21°56	29°59	23°23	25°55	14°50	4°R43	4°11	2°35	n.a.	F 26
S 27	20 46 14	9°34'32	18°13	25°35	10° 2	29°48	21°49	0♍ 7	23°D23	25°55	14°48	4°43	4° 8	2°41	n.a.	S 27
S 28	20 50 10	10°34'28	0♍24	25°D26	10° 5	0♋25	21°41	0°13	23°23	25°55	14°47	4°43	4° 5	2°48	n.a.	S 28
M29	20 54 7	11°34'26	12°26	25°28	10°10	1° 2	21°34	0°20	23°23	25°55	14°46	4°42	4° 2	2°55	n.a.	M29
T 30	20 58 3	12°34'26	24°21	25°41	10°17	1°39	21°27	0°27	23°24	25°55	14°45	4°41	3°59	3° 2	n.a.	T 30
W31	21 2 0	13♌34'28	6♎12	26♋ 5	10♋27	2♋17	21♉20	0♍34	23♏24	25♈54	14♉44	4♌40	3♌56	3♎ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n16	12n34	2n36	15n36	2s55	14n25	8s 5	23n52	0n54	23s18	1s44	14n56	2n26	19s14	0s 6	8n32	1s47	38s26	15s27	19n31	19n20	3n54			n.a.
T 2	23 10	8 45	3 30	15 20	3 3	14 23	8 12	23 57	0 55	23 19	1 44	14 54	2 26	19 13	0 6	8 32	1 47	38 26	15 27	19 31	19 21	3 52			n.a.
W 3	23 3	4 37	4 14	15 5	3 10	14 22	8 19	24 2	0 55	23 21	1 44	14 52	2 25	19 13	0 6	8 32	1 47	38 26	15 27	19 31	19 22	3 50			n.a.
T 4	22 56	0 20	4 47	14 53	3 18	14 21	8 24	24 7	0 56	23 23	1 44	14 50	2 25	19 13	0 6	8 33	1 48	38 26	15 27	19 31	19 23	3 48			n.a.
F 5	22 48	3s59	5 8	14 42	3 24	14 21	8 29	24 11	0 56	23 24	1 44	14 48	2 25	19 13	0 6	8 33	1 48	38 26	15 27	19 30	19 24	3 45			n.a.
S 6	22 40	8 12	5 16	14 34	3 30	14 22	8 33	24 16	0 57	23 26	1 44	14 45	2 25	19 12	0 6	8 33	1 48	38 27	15 27	19 31	19 24	3 43			n.a.
S 7	22 31	12 9	5 10	14 28	3 35	14 23	8 36	24 20	0 57	23 27	1 44	14 43	2 25	19 12	0 6	8 33	1 48	38 27	15 27	19 31	19 25	3 41			n.a.
M 8	22 22	15 41	4 49	14 25	3 39	14 26	8 38	24 24	0 58	23 29	1 45	14 41	2 25	19 12	0 6	8 33	1 48	38 27	15 27	19 31	19 26	3 39			n.a.
T 9	22 13	18 33	4 13	14 25	3 43	14 29	8 39	24 28	0 58	23 30	1 45	14 39	2 25	19 12	0 6	8 33	1 48	38 27	15 27	19 32	19 27	3 36			n.a.
W10	22 3	20 32	3 23	14 29	3 45	14 32	8 39	24 32	0 59	23 32	1 45	14 36	2 25	19 11	0 6	8 34	1 48	38 27	15 27	19 32	19 28	3 34			n.a.
T 11	21 53	21 24	2 20	14 35	3 45	14 37	8 38	24 36	0 59	23 34	1 45	14 34	2 24	19 11	0 6	8 34	1 48	38 27	15 27	19 33	19 28	3 32			n.a.
F 12	21 42	20 58	1 7	14 45	3 44	14 42	8 36	24 39	1 0	23 35	1 45	14 32	2 24	19 11	0 6	8 34	1 48	38 27	15 27	19 33	19 29	3 29			n.a.
S 13	21 31	19 12	0s12	14 59	3 41	14 47	8 34	24 42	1 1	23 37	1 45	14 29	2 24	19 11	0 6	8 34	1 48	38 28	15 27	19 33	19 30	3 27			n.a.
S 14	21 19	16 12	1 30	15 16	3 37	14 54	8 30	24 45	1 1	23 38	1 45	14 27	2 24	19 11	0 6	8 34	1 48	38 28	15 27	19 33	19 31	3 25			n.a.
M15	21 8	12 9	2 44	15 37	3 30	15 0	8 26	24 48	1 2	23 40	1 45	14 25	2 24	19 10	0 6	8 34	1 48	38 28	15 27	19 33	19 31	3 23			n.a.
T 16	20 55	7 24	3 47	16 0	3 22	15 7	8 21	24 51	1 2	23 41	1 45	14 22	2 24	19 10	0 6	8 34	1 48	38 28	15 27	19 32	19 32	3 20			n.a.
W17	20 43	2 16	4 35	16 27	3 11	15 15	8 16	24 53	1 3	23 42	1 45	14 20	2 24	19 10	0 6	8 34	1 48	38 28	15 27	19 32	19 33	3 18			n.a.
T 18	20 30	2n56	5 6	16 56	2 58	15 23	8 9	24 56	1 3	23 44	1 45	14 17	2 24	19 10	0 6	8 34	1 48	38 28	15 26	19 32	19 34	3 16			n.a.
F 19	20 16	7 55	5 17	17 27	2 44	15 31	8 2	24 58	1 4	23 45	1 45	14 15	2 24	19 10	0 6	8 34	1 48	38 28	15 26	19 32	19 35	3 13			n.a.
S 20	20 3	12 24	5 10	17 59	2 27	15 40	7 55	25 0	1 4	23 47	1 45	14 13	2 24	19 10	0 6	8 34	1 48	38 28	15 26	19 32	19 35	3 11			n.a.
S 21	19 49	16 10	4 45	18 31	2 10	15 49	7 47	25 2	1 5	23 48	1 45	14 10	2 24	19 10	0 6	8 34	1 48	38 28	15 26	19 32	19 36	3 9			n.a.
M22	19 34	19 0	4 5	19 3	1 51	15 58	7 38	25 3	1 5	23 49	1 45	14 8	2 23	19 10	0 6	8 34	1 48	38 28	15 26	19 32	19 37	3 7			n.a.
T 23	19 19	20 47	3 12	19 34	1 31	16 8	7 30	25 5	1 6	23 50	1 45	14 5	2 23	19 10	0 6	8 34	1 49	38 28	15 26	19 32	19 38	3 4			n.a.
W24	19 4	21 25	2 10	20 4	1 11	16 18	7 20	25 6	1 7	23 52	1 45	14 3	2 23	19 10	0 6	8 34	1 49	38 28	15 26	19 32	19 38	3 2			n.a.
T 25	18 49	20 55	1 3	20 32	0 51	16 27	7 11	25 7	1 7	23 53	1 45	14 0	2 23	19 10	0 6	8 34	1 49	38 28	15 26	19 32	19 39	3 0			n.a.
F 26	18 33	19 21	0n 6	20 57	0 32	16 37	7 1	25 8	1 8	23 54	1 45	13 58	2 23	19 9	0 6	8 34	1 49	38 28	15 26	19 32	19 40	2 57			n.a.
S 27	18 17	16 54	1 14	21 19	0 13	16 47	6 51	25 9	1 8	23 55	1 45	13 55	2 23	19 9	0 6	8 34	1 49	38 28	15 26	19 32	19 41	2 55			n.a.
S 28	18 0	13 44	2 18	21 38	0n 5	16 57	6 41	25 9	1 9	23 56	1 45	13 53	2 23	19 9	0 6	8 34	1 49	38 28	15 25	19 32	19 42	2 53			n.a.
M29	17 43	10 2	3 14	21 55	0 22	17 7	6 30	25 10	1 9	23 58	1 45	13 50	2 23	19 10	0 6	8 33	1 49	38 28	15 25	19 33	19 42	2 51			n.a.
T 30	17 26	5 59	4 2	22 7	0 38	17 17	6 20	25 10	1 10	23 59	1 45	13 48	2 23	19 10	0 6	8 33	1 49	38 28	15 25	19 33	19 43	2 48			n.a.
W31	17n 9	1n44	4n39	22n17	0n52	17n27	6s 9	25n10	1n10	24s 0	1s45	13n45	2n23	19s10	0s 6	8n33	1s49	38s28	15s25	19n33	19n44	2n46			n.a.

Julian Day Number = 670445.5, Delta T = 19h47m11s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'06, Lahiri = -43°34'06 Julian Calendar 1 Aug. 2878 BCE == Greg. Calendar 9 July 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

SEPTEMBER 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 5 56	14♌34'32	18♎ 2	26♋38	10♋39	2♋54	21°R13	0♍40	23♏24	25°R54	14°R43	4°R38	3♌52	3♎15	n.a.	T 1
F 2	21 9 53	15°34'38	29°56	27°20	10°53	3°31	21♑ 7	0°47	23°24	25♈54	14♑42	4♌37	3°49	3°22	n.a.	F 2
S 3	21 13 49	16°34'45	11♏57	28°10	11° 9	4° 8	21° 0	0°54	23°25	25°53	14°41	4°D37	3°46	3°28	n.a.	S 3
S 4	21 17 46	17°34'55	24°10	29° 8	11°27	4°45	20°54	1° 1	23°25	25°53	14°40	4°37	3°43	3°35	n.a.	S 4
M 5	21 21 42	18°35'06	6♐41	0♌12	11°48	5°23	20°47	1° 8	23°25	25°53	14°39	4°38	3°40	3°42	n.a.	M 5
T 6	21 25 39	19°35'19	19°32	1°22	12°10	6° 0	20°41	1°15	23°26	25°52	14°38	4°39	3°36	3°48	n.a.	T 6
W 7	21 29 36	20°35'34	2♑47	2°37	12°33	6°37	20°35	1°22	23°26	25°52	14°37	4°40	3°33	3°55	n.a.	W 7
T 8	21 33 32	21°35'51	16°28	3°56	12°59	7°14	20°29	1°29	23°27	25°51	14°36	4°41	3°30	4° 2	n.a.	T 8
F 9	21 37 29	22°36'09	0♒35	5°18	13°26	7°51	20°24	1°36	23°28	25°51	14°35	4°R42	3°27	4° 9	n.a.	F 9
S 10	21 41 25	23°36'30	15° 5	6°44	13°55	8°28	20°18	1°43	23°28	25°50	14°34	4°42	3°24	4°15	n.a.	S 10
S 11	21 45 22	24°36'52	29°53	8°12	14°25	9° 5	20°13	1°50	23°29	25°49	14°33	4°40	3°21	4°22	n.a.	S 11
M12	21 49 18	25°37'16	14♓51	9°42	14°57	9°42	20° 8	1°57	23°30	25°49	14°32	4°38	3°17	4°29	n.a.	M12
T 13	21 53 15	26°37'42	29°51	11°14	15°31	10°19	20° 3	2° 4	23°31	25°48	14°32	4°35	3°14	4°35	n.a.	T 13
W14	21 57 11	27°38'10	14♈44	12°48	16° 6	10°56	19°58	2°11	23°32	25°47	14°31	4°32	3°11	4°42	n.a.	W14
T 15	22 1 8	28°38'40	29°23	14°22	16°42	11°33	19°53	2°18	23°32	25°47	14°30	4°29	3° 8	4°49	n.a.	T 15
F 16	22 5 4	29°39'12	13♉43	15°58	17°20	12°10	19°48	2°25	23°33	25°46	14°29	4°27	3° 5	4°56	n.a.	F 16
S 17	22 9 1	0♍39'46	27°40	17°34	17°59	12°47	19°44	2°32	23°34	25°45	14°28	4°D26	3° 1	5° 2	n.a.	S 17
S 18	22 12 58	1°40'23	11♊16	19°10	18°39	13°24	19°40	2°39	23°36	25°44	14°28	4°27	2°58	5° 9	n.a.	S 18
M19	22 16 54	2°41'02	24°30	20°47	19°21	14° 1	19°36	2°46	23°37	25°43	14°27	4°28	2°55	5°16	n.a.	M19
T 20	22 20 51	3°41'42	7♋27	22°24	20° 3	14°37	19°32	2°53	23°38	25°42	14°26	4°30	2°52	5°22	n.a.	T 20
W21	22 24 47	4°42'25	20° 7	24° 1	20°47	15°14	19°29	3° 0	23°39	25°42	14°25	4°31	2°49	5°29	n.a.	W21
T 22	22 28 44	5°43'09	2♌34	25°38	21°31	15°51	19°25	3° 7	23°40	25°41	14°25	4°R32	2°46	5°36	n.a.	T 22
F 23	22 32 40	6°43'55	14°51	27°16	22°17	16°28	19°22	3°14	23°42	25°40	14°24	4°32	2°42	5°43	n.a.	F 23
S 24	22 36 37	7°44'43	26°59	28°53	23° 4	17° 5	19°19	3°21	23°43	25°39	14°23	4°29	2°39	5°49	n.a.	S 24
S 25	22 40 33	8°45'32	9♍ 0	0♍30	23°51	17°41	19°16	3°28	23°45	25°38	14°23	4°25	2°36	5°56	n.a.	S 25
M26	22 44 30	9°46'23	20°56	2° 7	24°40	18°18	19°13	3°35	23°46	25°37	14°22	4°20	2°33	6° 3	n.a.	M26
T 27	22 48 27	10°47'16	2♎49	3°44	25°29	18°55	19°11	3°42	23°48	25°35	14°21	4°13	2°30	6° 9	n.a.	T 27
W28	22 52 23	11°48'10	14°39	5°20	26°19	19°31	19° 9	3°49	23°49	25°34	14°21	4° 5	2°27	6°16	n.a.	W28
T 29	22 56 20	12°49'05	26°30	6°57	27°10	20° 8	19° 7	3°56	23°51	25°33	14°20	3°58	2°23	6°23	n.a.	T 29
F 30	23 0 16	13♍50'01	8♏24	8♍33	28♋ 2	20♋45	19♑ 5	4♍ 3	23♏52	25♈32	14♑20	3♌52	2♌20	6♎29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n51	2s34	5n 4	22n23	1n 5	17n37	5s58	25n 9	1n11	24s 1	1s45	13n43	2n23	19s10	0s 6	8n33	1s49	38s28	15s25	19n33	19n45	2n44		n.a.
F 2	16 33	6 48	5 16	22 26	1 16	17 47	5 48	25 9	1 11	24 2	1 45	13 40	2 23	19 10	0 6	8 33	1 49	38 28	15 25	19 34	19 45	2 41		n.a.
S 3	16 14	10 48	5 14	22 25	1 26	17 56	5 37	25 9	1 12	24 3	1 45	13 38	2 23	19 10	0 6	8 33	1 49	38 28	15 24	19 34	19 46	2 39		n.a.
S 4	15 56	14 27	4 59	22 22	1 35	18 5	5 26	25 8	1 13	24 4	1 44	13 35	2 23	19 10	0 6	8 32	1 49	38 28	15 24	19 34	19 47	2 37		n.a.
M 5	15 37	17 32	4 29	22 15	1 42	18 14	5 15	25 7	1 13	24 4	1 44	13 33	2 23	19 10	0 6	8 32	1 49	38 28	15 24	19 34	19 48	2 34		n.a.
T 6	15 18	19 51	3 45	22 5	1 48	18 23	5 4	25 6	1 14	24 5	1 44	13 30	2 23	19 10	0 6	8 32	1 49	38 28	15 24	19 33	19 48	2 32		n.a.
W 7	14 58	21 11	2 47	21 53	1 53	18 32	4 53	25 4	1 14	24 6	1 44	13 27	2 23	19 10	0 6	8 32	1 49	38 28	15 24	19 33	19 49	2 30		n.a.
T 8	14 38	21 20	1 39	21 38	1 57	18 40	4 43	25 3	1 15	24 7	1 44	13 25	2 23	19 10	0 6	8 32	1 49	38 28	15 24	19 33	19 50	2 27		n.a.
F 9	14 18	20 8	0 23	21 20	2 0	18 48	4 32	25 1	1 15	24 8	1 44	13 22	2 23	19 11	0 6	8 31	1 49	38 28	15 23	19 33	19 51	2 25		n.a.
S 10	13 58	17 36	0s57	21 0	2 2	18 56	4 21	25 0	1 16	24 8	1 44	13 20	2 23	19 11	0 6	8 31	1 49	38 28	15 23	19 33	19 52	2 23		n.a.
S 11	13 38	13 52	2 15	20 38	2 3	19 3	4 11	24 58	1 16	24 9	1 43	13 17	2 23	19 11	0 6	8 31	1 50	38 28	15 23	19 33	19 52	2 20		n.a.
M12	13 17	9 13	3 24	20 14	2 4	19 10	4 0	24 55	1 17	24 10	1 43	13 15	2 23	19 11	0 6	8 31	1 50	38 28	15 23	19 33	19 53	2 18		n.a.
T 13	12 56	4 0	4 19	19 47	2 3	19 17	3 50	24 53	1 18	24 10	1 43	13 12	2 23	19 11	0 6	8 30	1 50	38 28	15 23	19 34	19 54	2 16		n.a.
W14	12 35	1n24	4 56	19 19	2 2	19 23	3 40	24 51	1 18	24 11	1 43	13 9	2 23	19 12	0 6	8 30	1 50	38 28	15 22	19 35	19 55	2 14		n.a.
T 15	12 13	6 39	5 13	18 50	2 1	19 28	3 29	24 48	1 19	24 11	1 43	13 7	2 23	19 12	0 6	8 30	1 50	38 27	15 22	19 36	19 55	2 11		n.a.
F 16	11 52	11 24	5 10	18 19	1 59	19 34	3 19	24 45	1 19	24 12	1 43	13 4	2 23	19 12	0 6	8 29	1 50	38 27	15 22	19 36	19 56	2 9		n.a.
S 17	11 30	15 25	4 49	17 46	1 56	19 38	3 9	24 42	1 20	24 12	1 42	13 2	2 23	19 12	0 6	8 29	1 50	38 27	15 22	19 36	19 57	2 7		n.a.
S 18	11 8	18 30	4 12	17 13	1 53	19 43	3 0	24 39	1 20	24 13	1 42	12 59	2 23	19 13	0 6	8 29	1 50	38 27	15 21	19 36	19 58	2 4		n.a.
M19	10 46	20 31	3 22	16 38	1 49	19 46	2 50	24 36	1 21	24 13	1 42	12 56	2 23	19 13	0 6	8 28	1 50	38 27	15 21	19 36	19 58	2 2		n.a.
T 20	10 23	21 25	2 23	16 2	1 46	19 50	2 40	24 32	1 22	24 14	1 42	12 54	2 23	19 13	0 6	8 28	1 50	38 27	15 21	19 36	19 59	2 0		n.a.
W21	10 1	21 10	1 18	15 25	1 41	19 52	2 31	24 28	1 22	24 14	1 42	12 51	2 23	19 14	0 6	8 28	1 50	38 27	15 21	19 35	20 0	1 57		n.a.
T 22	9 38	19 53	0 11	14 47	1 37	19 55	2 22	24 25	1 23	24 14	1 41	12 49	2 23	19 14	0 6	8 27	1 50	38 26	15 20	19 35	20 1	1 55		n.a.
F 23	9 15	17 40	0n56	14 9	1 32	19 56	2 12	24 21	1 23	24 15	1 41	12 46	2 23	19 14	0 6	8 27	1 50	38 26	15 20	19 35	20 1	1 52		n.a.
S 24	8 52	14 41	2 0	13 30	1 27	19 57	2 3	24 16	1 24	24 15	1 41	12 43	2 23	19 15	0 6	8 26	1 50	38 26	15 20	19 36	20 2	1 50		n.a.
S 25	8 29	11 6	2 57	12 50	1 22	19 58	1 55	24 12	1 24	24 15	1 41	12 41	2 23	19 15	0 6	8 26	1 50	38 26	15 20	19 37	20 3	1 48		n.a.
M26	8 5	7 7	3 46	12 9	1 16	19 58	1 46	24 8	1 25	24 15	1 41	12 38	2 23	19 15	0 6	8 25	1 50	38 26	15 19	19 38	20 3	1 45		n.a.
T 27	7 42	2 53	4 25	11 28	1 11	19 57	1 37	24 3	1 25	24 15	1 40	12 36	2 23	19 16	0 6	8 25	1 50	38 25	15 19	19 40	20 4	1 43		n.a.
W28	7 18	1s26	4 52	10 47	1 5	19 56	1 29	23 58	1 26	24 15	1 40	12 33	2 23	19 16	0 6	8 25	1 50	38 25	15 19	19 42	20 5	1 41		n.a.
T 29	6 54	5 42	5 7	10 5	0 59	19 54	1 21	23 53	1 27	24 15	1 40	12 31	2 23	19 17	0 6	8 24	1 50	38 25	15 18	19 43	20 6	1 38		n.a.
F 30	6n30	9s47	5n 9	9n22	0n53	19n52	1s13	23n48	1n27	24s16	1s40	12n28	2n23	19s17	0s 6	8n24	1s50	38s25	15s18	19n45	20n 6	1n36		n.a.

Julian Day Number = 670476.5, Delta T = 19h47m09s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°41'02, Lahiri = -43°34'01 Julian Calendar 1 Sept. 2878 BCE == Greg. Calendar 9 Aug. 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

OCTOBER 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 4 13	14♍50'58	20♏24	10♍ 9	28♋55	21♋21	19°R 3	4♍10	23♏54	25°R31	14°R19	3°R47	2♌17	6♎36	n.a.	S 1
S 2	23 8 9	15°51'57	2♐34	11°44	29°48	21°58	19♑ 2	4°17	23°56	25♈30	14♑19	3♌44	2°14	6°43	n.a.	S 2
M 3	23 12 6	16°52'57	14°59	13°20	0♌42	22°34	19° 1	4°24	23°58	25°28	14°18	3°D43	2°11	6°50	n.a.	M 3
T 4	23 16 2	17°53'58	27°42	14°55	1°36	23°11	19° 0	4°30	24° 0	25°27	14°18	3°43	2° 7	6°56	n.a.	T 4
W 5	23 19 59	18°55'00	10♑48	16°31	2°32	23°47	18°59	4°37	24° 1	25°26	14°17	3°44	2° 4	7° 3	n.a.	W 5
T 6	23 23 55	19°56'03	24°22	18° 6	3°28	24°24	18°58	4°44	24° 3	25°25	14°17	3°46	2° 1	7°10	n.a.	T 6
F 7	23 27 52	20°57'06	8♒24	19°41	4°24	25° 0	18°58	4°51	24° 5	25°23	14°17	3°R46	1°58	7°16	n.a.	F 7
S 8	23 31 49	21°58'11	22°54	21°16	5°21	25°36	18°D58	4°58	24° 7	25°22	14°16	3°44	1°55	7°23	n.a.	S 8
S 9	23 35 45	22°59'16	7♓49	22°50	6°19	26°13	18°58	5° 5	24° 9	25°20	14°16	3°41	1°52	7°30	n.a.	S 9
M10	23 39 42	24° 0'23	23° 1	24°25	7°17	26°49	18°58	5°12	24°12	25°19	14°16	3°34	1°48	7°37	n.a.	M10
T 11	23 43 38	25° 1'30	8♈20	25°59	8°16	27°25	18°59	5°18	24°14	25°18	14°15	3°27	1°45	7°43	n.a.	T 11
W12	23 47 35	26° 2'39	23°35	27°34	9°15	28° 1	18°59	5°25	24°16	25°16	14°15	3°18	1°42	7°50	n.a.	W12
T 13	23 51 31	27° 3'48	8♉35	29° 8	10°15	28°38	19° 0	5°32	24°18	25°15	14°15	3°10	1°39	7°57	n.a.	T 13
F 14	23 55 28	28° 4'59	23°13	0♎42	11°15	29°14	19° 1	5°38	24°20	25°13	14°15	3° 4	1°36	8° 3	n.a.	F 14
S 15	23 59 25	29° 6'11	7♊23	2°17	12°15	29°50	19° 3	5°45	24°23	25°12	14°14	2°59	1°32	8°10	n.a.	S 15
S 16	0 3 21	0♎ 7'25	21° 4	3°51	13°17	0♌26	19° 4	5°52	24°25	25°10	14°14	2°57	1°29	8°17	n.a.	S 16
M17	0 7 18	1° 8'39	4♋19	5°25	14°18	1° 2	19° 6	5°58	24°27	25° 9	14°14	2°D57	1°26	8°24	n.a.	M17
T 18	0 11 14	2° 9'55	17° 9	7° 0	15°20	1°38	19° 8	6° 5	24°30	25° 7	14°14	2°57	1°23	8°30	n.a.	T 18
W19	0 15 11	3°11'11	29°40	8°34	16°22	2°14	19°10	6°11	24°32	25° 6	14°14	2°R58	1°20	8°37	n.a.	W19
T 20	0 19 7	4°12'28	11♌56	10° 9	17°25	2°50	19°12	6°18	24°35	25° 4	14°14	2°58	1°17	8°44	n.a.	T 20
F 21	0 23 4	5°13'47	24° 1	11°43	18°28	3°26	19°15	6°24	24°37	25° 3	14°14	2°55	1°13	8°50	n.a.	F 21
S 22	0 27 0	6°15'06	5♍59	13°18	19°32	4° 2	19°17	6°31	24°40	25° 1	14°D14	2°50	1°10	8°57	n.a.	S 22
S 23	0 30 57	7°16'25	17°53	14°52	20°36	4°38	19°20	6°37	24°43	24°59	14°14	2°42	1° 7	9° 4	n.a.	S 23
M24	0 34 54	8°17'45	29°45	16°27	21°40	5°13	19°23	6°44	24°45	24°58	14°14	2°31	1° 4	9°11	n.a.	M24
T 25	0 38 50	9°19'06	11♎36	18° 2	22°44	5°49	19°27	6°50	24°48	24°56	14°14	2°19	1° 1	9°17	n.a.	T 25
W26	0 42 47	10°20'27	23°28	19°36	23°49	6°25	19°30	6°56	24°51	24°55	14°14	2° 5	0°58	9°24	n.a.	W26
T 27	0 46 43	11°21'49	5♏23	21°11	24°54	7° 1	19°34	7° 2	24°53	24°53	14°14	1°51	0°54	9°31	n.a.	T 27
F 28	0 50 40	12°23'11	17°21	22°46	25°59	7°36	19°38	7° 8	24°56	24°51	14°14	1°39	0°51	9°37	n.a.	F 28
S 29	0 54 36	13°24'33	29°25	24°21	27° 5	8°12	19°42	7°15	24°59	24°50	14°14	1°28	0°48	9°44	n.a.	S 29
S 30	0 58 33	14°25'55	11♐37	25°56	28°11	8°47	19°46	7°21	25° 2	24°48	14°15	1°21	0°45	9°51	n.a.	S 30
M31	1 2 30	15♎27'17	24♐ 1	27♎30	29♌17	9♌23	19♑51	7♍27	25♏ 5	24♈46	14♑15	1♌16	0♌42	9♎58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n 6	13s30	4n57	8n40	0n47	19n49	1s 5	23n43	1n28	24s16	1s39	12n25	2n23	19s17	0s 6	8n23	1s50	38s25	15s18	19n46	20n 7	1n34		n.a.
S 2	5 42	16 44	4 32	7 57	0 41	19 45	0 57	23 37	1 28	24 15	1 39	12 23	2 23	19 18	0 6	8 23	1 50	38 24	15 18	19 47	20 8	1 31		n.a.
M 3	5 18	19 17	3 53	7 14	0 34	19 41	0 49	23 32	1 29	24 15	1 39	12 20	2 23	19 18	0 6	8 22	1 50	38 24	15 17	19 47	20 9	1 29		n.a.
T 4	4 54	20 57	3 3	6 30	0 28	19 36	0 42	23 26	1 30	24 15	1 39	12 18	2 23	19 19	0 6	8 22	1 50	38 24	15 17	19 47	20 9	1 27		n.a.
W 5	4 29	21 33	2 1	5 47	0 22	19 30	0 34	23 20	1 30	24 15	1 39	12 15	2 23	19 19	0 6	8 21	1 50	38 24	15 17	19 47	20 10	1 24		n.a.
T 6	4 5	20 56	0 51	5 3	0 15	19 24	0 27	23 14	1 31	24 15	1 38	12 13	2 23	19 20	0 6	8 21	1 50	38 23	15 16	19 46	20 11	1 22		n.a.
F 7	3 40	19 0	0s25	4 19	0 9	19 18	0 20	23 8	1 31	24 15	1 38	12 10	2 23	19 20	0 6	8 20	1 51	38 23	15 16	19 46	20 12	1 20		n.a.
S 8	3 15	15 48	1 41	3 35	0 3	19 10	0 13	23 2	1 32	24 15	1 38	12 8	2 23	19 21	0 6	8 20	1 51	38 23	15 16	19 47	20 12	1 17		n.a.
S 9	2 51	11 30	2 53	2 51	0s 4	19 2	0 6	22 55	1 32	24 14	1 38	12 5	2 23	19 21	0 6	8 19	1 51	38 23	15 15	19 48	20 13	1 15		n.a.
M10	2 26	6 24	3 53	2 7	0 10	18 53	0n 0	22 49	1 33	24 14	1 37	12 3	2 24	19 22	0 6	8 19	1 51	38 22	15 15	19 49	20 14	1 12		n.a.
T 11	2 1	0 51	4 38	1 23	0 17	18 44	0 7	22 42	1 34	24 14	1 37	12 0	2 24	19 23	0 6	8 18	1 51	38 22	15 15	19 51	20 14	1 10		n.a.
W12	1 37	4n42	5 2	0 38	0 23	18 34	0 13	22 35	1 34	24 13	1 37	11 58	2 24	19 23	0 6	8 17	1 51	38 22	15 15	19 53	20 15	1 8		n.a.
T 13	1 12	9 54	5 5	0s 6	0 29	18 24	0 19	22 28	1 35	24 13	1 37	11 55	2 24	19 24	0 6	8 17	1 51	38 21	15 14	19 55	20 16	1 5		n.a.
F 14	0 47	14 23	4 48	0 50	0 35	18 13	0 25	22 21	1 35	24 13	1 36	11 53	2 24	19 24	0 6	8 16	1 51	38 21	15 14	19 56	20 17	1 3		n.a.
S 15	0 22	17 54	4 13	1 34	0 42	18 1	0 31	22 14	1 36	24 12	1 36	11 51	2 24	19 25	0 6	8 16	1 51	38 21	15 14	19 57	20 17	1 1		n.a.
S 16	0s 3	20 18	3 25	2 18	0 48	17 49	0 36	22 6	1 36	24 12	1 36	11 48	2 24	19 25	0 6	8 15	1 51	38 21	15 13	19 58	20 18	0 58		n.a.
M17	0 28	21 29	2 27	3 1	0 54	17 36	0 42	21 59	1 37	24 11	1 36	11 46	2 24	19 26	0 6	8 15	1 51	38 20	15 13	19 58	20 19	0 56		n.a.
T 18	0 53	21 30	1 24	3 45	0 59	17 22	0 47	21 51	1 38	24 11	1 35	11 43	2 24	19 27	0 6	8 14	1 51	38 20	15 13	19 58	20 20	0 53		n.a.
W19	1 18	20 25	0 18	4 28	1 5	17 8	0 52	21 43	1 38	24 10	1 35	11 41	2 24	19 27	0 6	8 13	1 51	38 20	15 12	19 58	20 20	0 51		n.a.
T 20	1 43	18 23	0n48	5 11	1 11	16 53	0 57	21 36	1 39	24 10	1 35	11 39	2 25	19 28	0 6	8 13	1 51	38 19	15 12	19 58	20 21	0 49		n.a.
F 21	2 8	15 33	1 50	5 54	1 16	16 38	1 2	21 28	1 39	24 9	1 34	11 36	2 25	19 28	0 6	8 12	1 51	38 19	15 12	19 58	20 22	0 46		n.a.
S 22	2 32	12 6	2 46	6 37	1 22	16 22	1 7	21 19	1 40	24 8	1 34	11 34	2 25	19 29	0 6	8 12	1 51	38 19	15 11	19 59	20 22	0 44		n.a.
S 23	2 57	8 11	3 35	7 19	1 27	16 6	1 12	21 11	1 41	24 8	1 34	11 32	2 25	19 30	0 6	8 11	1 51	38 18	15 11	20 1	20 23	0 42		n.a.
M24	3 22	3 58	4 14	8 1	1 32	15 49	1 16	21 3	1 41	24 7	1 34	11 29	2 25	19 30	0 6	8 10	1 51	38 18	15 11	20 4	20 24	0 39		n.a.
T 25	3 47	0s23	4 42	8 43	1 36	15 31	1 20	20 54	1 42	24 6	1 33	11 27	2 25	19 31	0 6	8 10	1 51	38 18	15 10	20 7	20 25	0 37		n.a.
W26	4 11	4 43	4 58	9 24	1 41	15 13	1 24	20 46	1 42	24 5	1 33	11 25	2 25	19 32	0 6	8 9	1 51	38 17	15 10	20 10	20 25	0 34		n.a.
T 27	4 36	8 55	5 1	10 4	1 45	14 55	1 28	20 37	1 43	24 5	1 33	11 22	2 25	19 33	0 6	8 9	1 51	38 17	15 10	20 13	20 26	0 32		n.a.
F 28	5 0	12 47	4 50	10 44	1 49	14 36	1 32	20 28	1 44	24 4	1 33	11 20	2 26	19 33	0 6	8 8	1 51	38 17	15 9	20 16	20 27	0 30		n.a.
S 29	5 25	16 10	4 27	11 24	1 53	14 16	1 36	20 19	1 44	24 3	1 32	11 18	2 26	19 34	0 6	8 7	1 51	38 16	15 9	20 18	20 27	0 27		n.a.
S 30	5 49	18 54	3 51	12 3	1 56	13 56	1 39	20 10	1 45	24 2	1 32	11 16	2 26	19 35	0 6	8 7	1 51	38 16	15 9	20 20	20 28	0 25		n.a.
M31	6s13	20s49	3n 3	12s41	1s59	13n36	1n43	20n 1	1n45	24s 1	1s32	11n14	2n26	19s35	0s 6	8n 6	1s51	38s16	15s 8	20n21	20n29	0n22		n.a.

Julian Day Number = 670506.5, Delta T = 19h47m06s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'58, Lahiri = -43°33'57 Julian Calendar 1 Oct. 2878 BCE == Greg. Calendar 8 Sept. 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

NOVEMBER 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 6 26	16♎28'39	6♑40	29♎ 5	0♍24	9♌58	19♑55	7♍33	25♏ 8	24°R45	14♑15	1°R14	0♌38	10♎ 4	n.a.	T 1
W 2	1 10 23	17°30'01	19°39	0♏39	1°30	10°33	20° 0	7°39	25°11	24♈43	14°15	1°D14	0°35	10°11	n.a.	W 2
T 3	1 14 19	18°31'23	3♒ 1	2°14	2°37	11° 9	20° 5	7°45	25°14	24°41	14°16	1°R14	0°32	10°18	n.a.	T 3
F 4	1 18 16	19°32'45	16°50	3°47	3°44	11°44	20°10	7°50	25°16	24°39	14°16	1♌13	0°29	10°24	n.a.	F 4
S 5	1 22 12	20°34'06	1♓ 7	5°21	4°52	12°19	20°16	7°56	25°20	24°38	14°16	1°11	0°26	10°31	n.a.	S 5
S 6	1 26 9	21°35'27	15°50	6°53	5°59	12°54	20°21	8° 2	25°23	24°36	14°17	1° 5	0°23	10°38	n.a.	S 6
M 7	1 30 5	22°36'48	0♈56	8°25	7° 7	13°29	20°27	8° 8	25°26	24°34	14°17	0°57	0°19	10°45	n.a.	M 7
T 8	1 34 2	23°38'08	16°14	9°56	8°15	14° 5	20°33	8°13	25°29	24°33	14°17	0°46	0°16	10°51	n.a.	T 8
W 9	1 37 59	24°39'28	1♉35	11°26	9°23	14°39	20°39	8°19	25°32	24°31	14°18	0°34	0°13	10°58	n.a.	W 9
T 10	1 41 55	25°40'49	16°46	12°54	10°31	15°14	20°45	8°24	25°35	24°29	14°18	0°23	0°10	11° 5	n.a.	T 10
F 11	1 45 52	26°42'09	1♊36	14°21	11°40	15°49	20°52	8°30	25°38	24°28	14°19	0°13	0° 7	11°11	n.a.	F 11
S 12	1 49 48	27°43'29	16° 0	15°45	12°49	16°24	20°58	8°35	25°41	24°26	14°19	0° 6	0° 3	11°18	n.a.	S 12
S 13	1 53 45	28°44'49	29°52	17° 7	13°58	16°59	21° 5	8°40	25°44	24°24	14°20	0° 1	0° 0	11°25	n.a.	S 13
M14	1 57 41	29°46'09	13♋15	18°26	15° 7	17°34	21°12	8°46	25°48	24°22	14°20	29♋59	29♋57	11°32	n.a.	M14
T 15	2 1 38	0♏47'29	26°10	19°41	16°16	18° 8	21°19	8°51	25°51	24°21	14°21	29°58	29°54	11°38	n.a.	T 15
W16	2 5 35	1°48'49	8♌42	20°52	17°25	18°43	21°26	8°56	25°54	24°19	14°21	29°58	29°51	11°45	n.a.	W16
T 17	2 9 31	2°50'08	20°57	21°59	18°35	19°17	21°34	9° 1	25°58	24°17	14°22	29°57	29°48	11°52	n.a.	T 17
F 18	2 13 28	3°51'27	2♍58	22°59	19°45	19°52	21°41	9° 6	26° 1	24°16	14°23	29°54	29°44	11°58	n.a.	F 18
S 19	2 17 24	4°52'46	14°52	23°54	20°54	20°26	21°49	9°11	26° 4	24°14	14°23	29°49	29°41	12° 5	n.a.	S 19
S 20	2 21 21	5°54'04	26°42	24°41	22° 4	21° 0	21°57	9°16	26° 7	24°12	14°24	29°40	29°38	12°12	n.a.	S 20
M21	2 25 17	6°55'22	8♎32	25°19	23°14	21°35	22° 5	9°21	26°11	24°11	14°25	29°29	29°35	12°19	n.a.	M21
T 22	2 29 14	7°56'39	20°24	25°49	24°25	22° 9	22°13	9°25	26°14	24° 9	14°26	29°15	29°32	12°25	n.a.	T 22
W23	2 33 11	8°57'56	2♏20	26° 9	25°35	22°43	22°21	9°30	26°18	24° 7	14°26	29° 0	29°29	12°32	n.a.	W23
T 24	2 37 7	9°59'12	14°22	26°R18	26°45	23°17	22°30	9°35	26°21	24° 6	14°27	28°45	29°25	12°39	n.a.	T 24
F 25	2 41 4	11° 0'27	26°29	26°16	27°56	23°51	22°38	9°39	26°24	24° 4	14°28	28°32	29°22	12°45	n.a.	F 25
S 26	2 45 0	12° 1'42	8♐44	26° 2	29° 7	24°24	22°47	9°44	26°28	24° 3	14°29	28°20	29°19	12°52	n.a.	S 26
S 27	2 48 57	13° 2'55	21° 7	25°37	0♎17	24°58	22°56	9°48	26°31	24° 1	14°29	28°12	29°16	12°59	n.a.	S 27
M28	2 52 53	14° 4'07	3♑40	25° 0	1°28	25°32	23° 5	9°52	26°35	23°59	14°30	28° 7	29°13	13° 6	n.a.	M28
T 29	2 56 50	15° 5'19	16°25	24°13	2°39	26° 5	23°14	9°56	26°38	23°58	14°31	28° 4	29° 9	13°12	n.a.	T 29
W30	3 0 47	16♏ 6'28	29♑25	23♏16	3♎50	26♌39	23♑23	10♍ 1	26♏42	23♈56	14♑32	28°D 4	29♋ 6	13♎19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s38	21s44	2n 6	13s18	2s 2	13n15	1n46	19n52	1n46	24s 0	1s32	11n12	2n26	19s36	0s 6	8n 5	1s51	38s15	15s 8	20n21	20n29	0n20		n.a.
W 2	7 2	21 32	1 1	13 55	2 4	12 53	1 49	19 43	1 47	23 59	1 31	11 9	2 26	19 37	0 6	8 5	1 51	38 15	15 8	20 22	20 30	0 18		n.a.
T 3	7 26	20 6	0s 9	14 30	2 6	12 31	1 52	19 33	1 47	23 58	1 31	11 7	2 26	19 38	0 6	8 4	1 51	38 15	15 7	20 22	20 31	0 15		n.a.
F 4	7 49	17 27	1 22	15 5	2 8	12 9	1 55	19 24	1 48	23 57	1 31	11 5	2 27	19 38	0 6	8 4	1 51	38 14	15 7	20 22	20 32	0 13		n.a.
S 5	8 13	13 41	2 31	15 38	2 9	11 46	1 58	19 14	1 48	23 56	1 31	11 3	2 27	19 39	0 6	8 3	1 51	38 14	15 7	20 22	20 32	0 10		n.a.
S 6	8 37	8 58	3 32	16 10	2 9	11 23	2 0	19 5	1 49	23 55	1 30	11 1	2 27	19 40	0 6	8 2	1 51	38 13	15 6	20 24	20 33	0 8		n.a.
M 7	9 0	3 35	4 20	16 41	2 9	11 0	2 2	18 55	1 50	23 54	1 30	10 59	2 27	19 41	0 6	8 2	1 51	38 13	15 6	20 25	20 34	0 6		n.a.
T 8	9 23	2n 4	4 51	17 10	2 9	10 36	2 5	18 45	1 50	23 53	1 30	10 57	2 27	19 41	0 6	8 1	1 51	38 13	15 6	20 28	20 34	0 3		n.a.
W 9	9 46	7 37	5 0	17 38	2 8	10 11	2 7	18 35	1 51	23 51	1 30	10 55	2 27	19 42	0 6	8 0	1 51	38 12	15 5	20 30	20 35	0 1		n.a.
T 10	10 9	12 39	4 48	18 4	2 6	9 47	2 9	18 25	1 52	23 50	1 30	10 53	2 28	19 43	0 6	8 0	1 51	38 12	15 5	20 33	20 36	0s 2		n.a.
F 11	10 32	16 47	4 17	18 28	2 3	9 22	2 11	18 15	1 52	23 49	1 29	10 51	2 28	19 44	0 6	7 59	1 51	38 12	15 5	20 35	20 36	0 4		n.a.
S 12	10 55	19 46	3 30	18 51	1 59	8 56	2 12	18 5	1 53	23 48	1 29	10 49	2 28	19 44	0 6	7 59	1 51	38 11	15 4	20 37	20 37	0 6		n.a.
S 13	11 17	21 29	2 32	19 11	1 55	8 30	2 14	17 55	1 53	23 46	1 29	10 47	2 28	19 45	0 6	7 58	1 51	38 11	15 4	20 38	20 38	0 9		n.a.
M14	11 39	21 53	1 27	19 29	1 50	8 4	2 15	17 44	1 54	23 45	1 29	10 46	2 28	19 46	0 6	7 57	1 51	38 10	15 4	20 38	20 39	0 11		n.a.
T 15	12 1	21 5	0 20	19 44	1 43	7 38	2 17	17 34	1 55	23 44	1 28	10 44	2 29	19 47	0 6	7 57	1 51	38 10	15 3	20 38	20 39	0 14		n.a.
W16	12 23	19 15	0n46	19 56	1 36	7 11	2 18	17 24	1 55	23 42	1 28	10 42	2 29	19 48	0 6	7 56	1 51	38 10	15 3	20 38	20 40	0 16		n.a.
T 17	12 45	16 34	1 48	20 6	1 28	6 45	2 19	17 13	1 56	23 41	1 28	10 40	2 29	19 48	0 6	7 55	1 51	38 9	15 3	20 39	20 41	0 18		n.a.
F 18	13 6	13 12	2 45	20 13	1 18	6 17	2 20	17 3	1 57	23 39	1 28	10 38	2 29	19 49	0 6	7 55	1 51	38 9	15 3	20 39	20 41	0 21		n.a.
S 19	13 27	9 22	3 33	20 16	1 7	5 50	2 21	16 52	1 57	23 38	1 27	10 37	2 29	19 50	0 6	7 54	1 51	38 9	15 2	20 40	20 42	0 23		n.a.
S 20	13 48	5 11	4 12	20 17	0 55	5 22	2 22	16 41	1 58	23 36	1 27	10 35	2 30	19 51	0 6	7 54	1 51	38 8	15 2	20 42	20 43	0 26		n.a.
M21	14 9	0 49	4 40	20 13	0 42	4 55	2 22	16 31	1 58	23 35	1 27	10 33	2 30	19 52	0 6	7 53	1 51	38 8	15 2	20 45	20 43	0 28		n.a.
T 22	14 29	3s36	4 56	20 6	0 27	4 27	2 23	16 20	1 59	23 33	1 27	10 32	2 30	19 52	0 6	7 52	1 51	38 7	15 1	20 48	20 44	0 31		n.a.
W23	14 49	7 54	4 59	19 56	0 11	3 58	2 23	16 9	2 0	23 32	1 27	10 30	2 30	19 53	0 6	7 52	1 51	38 7	15 1	20 51	20 45	0 33		n.a.
T 24	15 9	11 56	4 49	19 42	0n 6	3 30	2 23	15 58	2 0	23 30	1 26	10 28	2 30	19 54	0 6	7 51	1 51	38 7	15 1	20 54	20 45	0 35		n.a.
F 25	15 29	15 32	4 25	19 24	0 24	3 1	2 23	15 47	2 1	23 28	1 26	10 27	2 31	19 55	0 6	7 51	1 51	38 6	15 0	20 57	20 46	0 38		n.a.
S 26	15 48	18 30	3 49	19 2	0 42	2 33	2 23	15 36	2 2	23 27	1 26	10 25	2 31	19 56	0 6	7 50	1 51	38 6	15 0	20 59	20 47	0 40		n.a.
S 27	16 7	20 40	3 2	18 37	1 2	2 4	2 23	15 25	2 2	23 25	1 26	10 24	2 31	19 57	0 6	7 49	1 51	38 5	15 0	21 1	20 47	0 43		n.a.
M28	16 26	21 52	2 5	18 9	1 21	1 35	2 23	15 14	2 3	23 23	1 26	10 23	2 31	19 57	0 6	7 49	1 51	38 5	15 0	21 2	20 48	0 45		n.a.
T 29	16 45	21 57	1 1	17 39	1 41	1 6	2 23	15 3	2 3	23 21	1 25	10 21	2 32	19 58	0 6	7 48	1 50	38 5	14 59	21 2	20 49	0 47		n.a.
W30	17s 3	20s52	0s 7	17s 6	2n 0	0n36	2n22	14n52	2n 4	23s20	1s25	10n20	2n32	19s59	0s 6	7n48	1s50	38s 4	14s59	21n 2	20n49	0s50		n.a.

Julian Day Number = 670537.5, Delta T = 19h47m04s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'54, Lahiri = -43°33'53 Julian Calendar 1 Nov. 2878 BCE == Greg. Calendar 9 Oct. 2878 BCE

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ASTRODIENST EPHEMERIS for the year 2878 BCE
geocentric

DECEMBER 2878 BCE (-2877) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 4 43	17♏ 7'37	12♒44	22°R11	5♎ 1	27♌12	23♑33	10♍ 5	26♏45	23°R55	14♑33	28°R 4	29♋ 3	13♎26	n.a.	T 1
F 2	3 8 40	18° 8'44	26°23	21♏ 0	6°12	27°46	23°42	10° 9	26°48	23♈53	14°34	28♋ 4	29° 0	13°33	n.a.	F 2
S 3	3 12 36	19° 9'50	10♓25	19°45	7°24	28°19	23°52	10°12	26°52	23°52	14°35	28° 2	28°57	13°39	n.a.	S 3
S 4	3 16 33	20°10'54	24°50	18°29	8°35	28°52	24° 2	10°16	26°55	23°50	14°36	27°58	28°54	13°46	n.a.	S 4
M 5	3 20 29	21°11'57	9♈34	17°14	9°46	29°25	24°12	10°20	26°59	23°49	14°37	27°51	28°50	13°53	n.a.	M 5
T 6	3 24 26	22°12'58	24°34	16° 1	10°58	29°58	24°22	10°24	27° 2	23°47	14°38	27°42	28°47	13°59	n.a.	T 6
W 7	3 28 23	23°13'58	9♉39	14°53	12° 9	0♍31	24°32	10°27	27° 6	23°46	14°39	27°32	28°44	14° 6	n.a.	W 7
T 8	3 32 19	24°14'56	24°39	13°52	13°21	1° 3	24°42	10°31	27° 9	23°44	14°40	27°22	28°41	14°13	n.a.	T 8
F 9	3 36 16	25°15'54	9♊26	12°57	14°32	1°36	24°52	10°34	27°13	23°43	14°41	27°13	28°38	14°20	n.a.	F 9
S 10	3 40 12	26°16'50	23°52	12°11	15°44	2° 8	25° 3	10°37	27°16	23°41	14°42	27° 6	28°35	14°26	n.a.	S 10
S 11	3 44 9	27°17'45	7♋50	11°34	16°56	2°41	25°13	10°40	27°20	23°40	14°43	27° 2	28°31	14°33	n.a.	S 11
M12	3 48 5	28°18'38	21°20	11° 5	18° 8	3°13	25°24	10°44	27°23	23°39	14°45	27°D 0	28°28	14°40	n.a.	M12
T 13	3 52 2	29°19'31	4♌23	10°44	19°20	3°45	25°35	10°47	27°27	23°37	14°46	27° 0	28°25	14°46	n.a.	T 13
W14	3 55 59	0♐20'22	17° 1	10°32	20°32	4°17	25°46	10°49	27°30	23°36	14°47	27° 1	28°22	14°53	n.a.	W14
T 15	3 59 55	1°21'12	29°20	10°D28	21°44	4°49	25°57	10°52	27°34	23°35	14°48	27°R 2	28°19	15° 0	n.a.	T 15
F 16	4 3 52	2°22'01	11♍24	10°31	22°56	5°21	26° 8	10°55	27°37	23°34	14°49	27° 1	28°15	15° 7	n.a.	F 16
S 17	4 7 48	3°22'48	23°19	10°42	24° 8	5°53	26°19	10°58	27°41	23°32	14°50	26°59	28°12	15°13	n.a.	S 17
S 18	4 11 45	4°23'34	5♎10	10°59	25°20	6°24	26°30	11° 0	27°44	23°31	14°52	26°54	28° 9	15°20	n.a.	S 18
M19	4 15 41	5°24'18	17° 1	11°21	26°32	6°56	26°42	11° 3	27°48	23°30	14°53	26°48	28° 6	15°27	n.a.	M19
T 20	4 19 38	6°25'01	28°55	11°50	27°44	7°27	26°53	11° 5	27°51	23°29	14°54	26°39	28° 3	15°33	n.a.	T 20
W21	4 23 34	7°25'43	10♏56	12°24	28°57	7°58	27° 5	11° 7	27°55	23°28	14°55	26°29	28° 0	15°40	n.a.	W21
T 22	4 27 31	8°26'23	23° 5	13° 2	0♏ 9	8°29	27°17	11°10	27°58	23°27	14°57	26°19	27°56	15°47	n.a.	T 22
F 23	4 31 28	9°27'01	5♐24	13°44	1°21	9° 0	27°28	11°12	28° 2	23°25	14°58	26°11	27°53	15°54	n.a.	F 23
S 24	4 35 24	10°27'38	17°53	14°31	2°34	9°31	27°40	11°14	28° 5	23°24	14°59	26° 3	27°50	16° 0	n.a.	S 24
S 25	4 39 21	11°28'13	0♑33	15°21	3°46	10° 1	27°52	11°15	28° 9	23°23	15° 1	25°58	27°47	16° 7	n.a.	S 25
M26	4 43 17	12°28'46	13°24	16°15	4°59	10°32	28° 4	11°17	28°12	23°22	15° 2	25°55	27°44	16°14	n.a.	M26
T 27	4 47 14	13°29'17	26°27	17°11	6°11	11° 2	28°16	11°19	28°16	23°21	15° 3	25°D54	27°41	16°21	n.a.	T 27
W28	4 51 10	14°29'45	9♒42	18°10	7°23	11°32	28°29	11°21	28°19	23°20	15° 5	25°55	27°37	16°27	n.a.	W28
T 29	4 55 7	15°30'12	23°10	19°12	8°36	12° 2	28°41	11°22	28°22	23°19	15° 6	25°56	27°34	16°34	n.a.	T 29
F 30	4 59 3	16°30'37	6♓53	20°17	9°48	12°32	28°53	11°23	28°26	23°19	15° 7	25°58	27°31	16°41	n.a.	F 30
S 31	5 3 0	17♐30'59	20♓50	21♏24	11♏ 1	13♍ 2	29♑ 6	11♍25	28♏29	23♈18	15♑ 9	25°R58	27♋28	16♎47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s21	18s37	1s17	16s32	2n18	0n 7	2n22	14n41	2n 5	23s18	1s25	10n18	2n32	20s 0	0s 6	7n47	1s50	38s 4	14s59	21n 2	20n50	0s52			n.a.
F 2	17 38	15 16	2 24	15 57	2 35	0s22	2 21	14 29	2 5	23 16	1 25	10 17	2 32	20 1	0 6	7 47	1 50	38 3	14 58	21 2	20 51	0 55			n.a.
S 3	17 56	10 59	3 25	15 22	2 50	0 52	2 20	14 18	2 6	23 14	1 25	10 16	2 33	20 1	0 6	7 46	1 50	38 3	14 58	21 3	20 51	0 57			n.a.
S 4	18 13	5 58	4 14	14 49	3 3	1 21	2 19	14 7	2 7	23 12	1 24	10 14	2 33	20 2	0 6	7 46	1 50	38 3	14 58	21 4	20 52	1 0			n.a.
M 5	18 29	0 31	4 48	14 17	3 14	1 51	2 18	13 56	2 7	23 10	1 24	10 13	2 33	20 3	0 6	7 45	1 50	38 2	14 58	21 5	20 53	1 2			n.a.
T 6	18 45	5n 4	5 2	13 48	3 23	2 20	2 17	13 44	2 8	23 8	1 24	10 12	2 33	20 4	0 6	7 45	1 50	38 2	14 57	21 7	20 53	1 5			n.a.
W 7	19 1	10 22	4 56	13 22	3 29	2 50	2 16	13 33	2 9	23 6	1 24	10 11	2 33	20 5	0 6	7 44	1 50	38 2	14 57	21 9	20 54	1 7			n.a.
T 8	19 17	15 2	4 30	13 0	3 33	3 19	2 15	13 22	2 9	23 4	1 24	10 10	2 34	20 6	0 6	7 44	1 50	38 1	14 57	21 11	20 55	1 9			n.a.
F 9	19 32	18 41	3 45	12 42	3 35	3 49	2 14	13 10	2 10	23 2	1 24	10 9	2 34	20 6	0 6	7 43	1 50	38 1	14 57	21 13	20 55	1 12			n.a.
S 10	19 47	21 5	2 47	12 28	3 34	4 18	2 12	12 59	2 10	23 0	1 23	10 8	2 34	20 7	0 7	7 43	1 50	38 0	14 56	21 14	20 56	1 14			n.a.
S 11	20 1	22 6	1 41	12 18	3 32	4 48	2 11	12 48	2 11	22 58	1 23	10 7	2 34	20 8	0 7	7 42	1 50	38 0	14 56	21 15	20 57	1 17			n.a.
M12	20 15	21 46	0 30	12 12	3 29	5 17	2 9	12 36	2 12	22 55	1 23	10 6	2 35	20 9	0 7	7 42	1 50	38 0	14 56	21 15	20 57	1 19			n.a.
T 13	20 29	20 16	0n39	12 10	3 24	5 47	2 8	12 25	2 12	22 53	1 23	10 5	2 35	20 10	0 7	7 41	1 50	37 59	14 56	21 15	20 58	1 22			n.a.
W14	20 42	17 46	1 45	12 12	3 18	6 16	2 6	12 13	2 13	22 51	1 23	10 4	2 35	20 11	0 7	7 41	1 50	37 59	14 56	21 15	20 59	1 24			n.a.
T 15	20 55	14 32	2 44	12 17	3 11	6 45	2 4	12 2	2 14	22 49	1 23	10 3	2 36	20 11	0 7	7 40	1 50	37 59	14 55	21 15	20 59	1 26			n.a.
F 16	21 8	10 45	3 35	12 26	3 4	7 14	2 2	11 51	2 14	22 46	1 22	10 2	2 36	20 12	0 7	7 40	1 50	37 58	14 55	21 15	21 0	1 29			n.a.
S 17	21 20	6 36	4 15	12 37	2 55	7 43	2 1	11 39	2 15	22 44	1 22	10 1	2 36	20 13	0 7	7 39	1 50	37 58	14 55	21 16	21 1	1 31			n.a.
S 18	21 31	2 14	4 45	12 51	2 46	8 12	1 59	11 28	2 15	22 42	1 22	10 1	2 36	20 14	0 7	7 39	1 50	37 58	14 55	21 16	21 1	1 34			n.a.
M19	21 43	2s12	5 2	13 7	2 37	8 40	1 56	11 16	2 16	22 39	1 22	10 0	2 37	20 15	0 7	7 39	1 50	37 57	14 55	21 18	21 2	1 36			n.a.
T 20	21 54	6 35	5 6	13 25	2 28	9 9	1 54	11 5	2 17	22 37	1 22	9 59	2 37	20 16	0 7	7 38	1 50	37 57	14 54	21 19	21 3	1 39			n.a.
W21	22 4	10 46	4 57	13 44	2 18	9 37	1 52	10 54	2 17	22 34	1 22	9 59	2 37	20 16	0 7	7 38	1 50	37 56	14 54	21 21	21 3	1 41			n.a.
T 22	22 14	14 34	4 34	14 5	2 8	10 5	1 50	10 42	2 18	22 32	1 21	9 58	2 37	20 17	0 7	7 38	1 49	37 56	14 54	21 23	21 4	1 44			n.a.
F 23	22 24	17 48	3 58	14 28	1 58	10 33	1 48	10 31	2 19	22 29	1 21	9 57	2 38	20 18	0 7	7 37	1 49	37 56	14 54	21 25	21 5	1 46			n.a.
S 24	22 33	20 17	3 11	14 52	1 48	11 0	1 45	10 20	2 19	22 27	1 21	9 57	2 38	20 19	0 7	7 37	1 49	37 55	14 54	21 26	21 5	1 49			n.a.
S 25	22 41	21 48	2 13	15 16	1 38	11 28	1 43	10 8	2 20	22 24	1 21	9 56	2 38	20 20	0 7	7 36	1 49	37 55	14 53	21 27	21 6	1 51			n.a.
M26	22 50	22 12	1 7	15 41	1 28	11 55	1 40	9 57	2 21	22 22	1 21	9 56	2 38	20 20	0 7	7 36	1 49	37 55	14 53	21 28	21 7	1 53			n.a.
T 27	22 58	21 25	0s 3	16 7	1 18	12 22	1 38	9 46	2 21	22 19	1 21	9 56	2 39	20 21	0 7	7 36	1 49	37 54	14 53	21 28	21 7	1 56			n.a.
W28	23 5	19 26	1 14	16 34	1 8	12 48	1 35	9 35	2 22	22 16	1 21	9 55	2 39	20 22	0 7	7 36	1 49	37 54	14 53	21 28	21 8	1 58			n.a.
T 29	23 12	16 21	2 23	17 0	0 58	13 15	1 33	9 24	2 22	22 14	1 21	9 55	2 39	20 23	0 7	7 35	1 49	37 54	14 53	21 28	21 9	2 1			n.a.
F 30	23 18	12 20	3 24	17 27	0 49	13 41	1 30	9 12	2 23	22 11	1 20	9 55	2 40	20 24	0 7	7 35	1 49	37 53	14 53	21 27	21 9	2 3			n.a.
S 31	23s24	7s36	4s15	17s55	0n39	14s 6	1n27	9n 1	2n24	22s 8	1s20	9n54	2n40	20s24	0s 7	7n35	1s49	37s53	14s53	21n27	21n10	2s 6			n.a.

Julian Day Number = 670567.5, Delta T = 19h47m01s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'50, Lahiri = -43°33'49 Julian Calendar 1 Dec. 2878 BCE == Greg. Calendar 8 Nov. 2878 BCE

The year -2877 astronomical counting style corresponds to year 2878 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

JANUARY 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 6 57	18♐31'19	5♈ 1	22♏32	12♏14	13♍31	29♑18	11♍26	28♏32	23°R17	15♑10	25°R57	27♋25	16♎54	n.a.	S 1
M 2	5 10 53	19°31'36	19°25	23°43	13°26	14° 0	29°31	11°27	28°36	23♈16	15°12	25♋54	27°21	17° 1	n.a.	M 2
T 3	5 14 50	20°31'51	3♉59	24°56	14°39	14°29	29°43	11°28	28°39	23°15	15°13	25°50	27°18	17° 8	n.a.	T 3
W 4	5 18 46	21°32'05	18°36	26°10	15°51	14°58	29°56	11°29	28°42	23°15	15°15	25°44	27°15	17°14	n.a.	W 4
T 5	5 22 43	22°32'16	3♊11	27°26	17° 4	15°27	0♒ 9	11°30	28°46	23°14	15°16	25°39	27°12	17°21	n.a.	T 5
F 6	5 26 39	23°32'25	17°36	28°44	18°17	15°55	0°22	11°30	28°49	23°13	15°17	25°35	27° 9	17°28	n.a.	F 6
S 7	5 30 36	24°32'31	1♋46	0♐ 3	19°29	16°24	0°35	11°31	28°52	23°13	15°19	25°31	27° 6	17°35	n.a.	S 7
S 8	5 34 32	25°32'36	15°36	1°24	20°42	16°52	0°48	11°32	28°55	23°12	15°20	25°30	27° 2	17°41	n.a.	S 8
M 9	5 38 29	26°32'39	29° 3	2°46	21°55	17°20	1° 1	11°32	28°59	23°11	15°22	25°D29	26°59	17°48	n.a.	M 9
T 10	5 42 26	27°32'40	12♌ 7	4° 9	23° 7	17°48	1°14	11°32	29° 2	23°11	15°23	25°30	26°56	17°55	n.a.	T 10
W11	5 46 22	28°32'39	24°49	5°34	24°20	18°15	1°27	11°32	29° 5	23°10	15°25	25°32	26°53	18° 1	n.a.	W11
T 12	5 50 19	29°32'36	7♍13	7° 0	25°33	18°42	1°40	11°33	29° 8	23°10	15°26	25°33	26°50	18° 8	n.a.	T 12
F 13	5 54 15	0♑32'30	19°21	8°27	26°46	19° 9	1°53	11°R33	29°11	23° 9	15°28	25°35	26°47	18°15	n.a.	F 13
S 14	5 58 12	1°32'24	1♎20	9°56	27°58	19°36	2° 6	11°32	29°14	23° 9	15°29	25°R35	26°43	18°22	n.a.	S 14
S 15	6 2 8	2°32'15	13°13	11°25	29°11	20° 3	2°20	11°32	29°18	23° 8	15°31	25°35	26°40	18°28	n.a.	S 15
M16	6 6 5	3°32'04	25° 5	12°56	0♐24	20°29	2°33	11°32	29°21	23° 8	15°32	25°33	26°37	18°35	n.a.	M16
T 17	6 10 1	4°31'51	7♏ 1	14°28	1°37	20°55	2°47	11°32	29°24	23° 8	15°34	25°31	26°34	18°42	n.a.	T 17
W18	6 13 58	5°31'37	19° 6	16° 2	2°49	21°21	3° 0	11°31	29°27	23° 7	15°36	25°28	26°31	18°48	n.a.	W18
T 19	6 17 54	6°31'20	1♐21	17°36	4° 2	21°47	3°14	11°31	29°30	23° 7	15°37	25°25	26°27	18°55	n.a.	T 19
F 20	6 21 51	7°31'01	13°49	19°12	5°15	22°12	3°27	11°30	29°33	23° 7	15°39	25°22	26°24	19° 2	n.a.	F 20
S 21	6 25 48	8°30'41	26°32	20°49	6°28	22°37	3°41	11°29	29°35	23° 7	15°40	25°19	26°21	19° 9	n.a.	S 21
S 22	6 29 44	9°30'18	9♑31	22°27	7°41	23° 2	3°55	11°28	29°38	23° 7	15°42	25°18	26°18	19°15	n.a.	S 22
M23	6 33 41	10°29'53	22°44	24° 7	8°54	23°26	4° 8	11°27	29°41	23° 7	15°43	25°D17	26°15	19°22	n.a.	M23
T 24	6 37 37	11°29'25	6♒12	25°47	10° 7	23°50	4°22	11°26	29°44	23° 6	15°45	25°18	26°12	19°29	n.a.	T 24
W25	6 41 34	12°28'55	19°51	27°29	11°19	24°14	4°36	11°25	29°47	23° 6	15°46	25°18	26° 8	19°36	n.a.	W25
T 26	6 45 30	13°28'23	3♓42	29°12	12°32	24°38	4°50	11°24	29°50	23°D 6	15°48	25°19	26° 5	19°42	n.a.	T 26
F 27	6 49 27	14°27'48	17°41	0♑56	13°45	25° 1	5° 4	11°22	29°52	23° 6	15°50	25°20	26° 2	19°49	n.a.	F 27
S 28	6 53 23	15°27'11	1♈47	2°42	14°58	25°24	5°17	11°21	29°55	23° 6	15°51	25°21	25°59	19°56	n.a.	S 28
S 29	6 57 20	16°26'31	15°58	4°29	16°11	25°47	5°31	11°19	29°58	23° 6	15°53	25°R21	25°56	20° 2	n.a.	S 29
M30	7 1 16	17°25'48	0♉12	6°17	17°24	26° 9	5°45	11°18	0♐ 0	23° 7	15°54	25°21	25°52	20° 9	n.a.	M30
T 31	7 5 13	18♑25'03	14♉26	8♑ 6	18♐37	26♍31	5♒59	11♍16	0♐ 3	23♈ 7	15♑56	25♋21	25♋49	20♎16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s30	2 s23	4 s51	18 s22	0n30	14 s32	1n25	8n50	2n24	22 s 5	1 s20	9n54	2n40	20 s25	0 s 7	7n34	1 s49	37 s53	14 s52	21n28	21n10	2 s 8			n.a.
M 2	23 35	3n 2	5 9	18 49	0 21	14 57	1 22	8 39	2 25	22 2	1 20	9 54	2 40	20 26	0 7	7 34	1 49	37 52	14 52	21 28	21 11	2 11			n.a.
T 3	23 40	8 20	5 8	19 16	0 12	15 21	1 19	8 28	2 25	22 0	1 20	9 54	2 41	20 27	0 7	7 34	1 49	37 52	14 52	21 29	21 12	2 13			n.a.
W 4	23 44	13 11	4 47	19 42	0 3	15 46	1 16	8 17	2 26	21 57	1 20	9 54	2 41	20 27	0 7	7 34	1 49	37 52	14 52	21 30	21 12	2 16			n.a.
T 5	23 47	17 15	4 7	20 8	0 s 5	16 9	1 14	8 7	2 27	21 54	1 20	9 54	2 41	20 28	0 7	7 34	1 49	37 52	14 52	21 31	21 13	2 18			n.a.
F 6	23 51	20 14	3 12	20 34	0 14	16 33	1 11	7 56	2 27	21 51	1 20	9 54	2 42	20 29	0 7	7 33	1 49	37 51	14 52	21 32	21 14	2 20			n.a.
S 7	23 54	21 54	2 6	21 0	0 22	16 56	1 8	7 45	2 28	21 48	1 20	9 54	2 42	20 30	0 7	7 33	1 49	37 51	14 52	21 32	21 14	2 23			n.a.
S 8	23 56	22 11	0 54	21 25	0 30	17 19	1 5	7 34	2 28	21 45	1 19	9 54	2 42	20 30	0 7	7 33	1 48	37 51	14 52	21 33	21 15	2 25			n.a.
M 9	23 58	21 9	0n20	21 49	0 37	17 41	1 2	7 24	2 29	21 42	1 19	9 54	2 42	20 31	0 7	7 33	1 48	37 50	14 51	21 33	21 15	2 28			n.a.
T 10	23 59	19 0	1 30	22 12	0 44	18 3	0 59	7 13	2 30	21 39	1 19	9 54	2 43	20 32	0 7	7 33	1 48	37 50	14 51	21 33	21 16	2 30			n.a.
W11	24 0	15 58	2 34	22 35	0 51	18 24	0 56	7 3	2 30	21 36	1 19	9 54	2 43	20 32	0 7	7 33	1 48	37 50	14 51	21 32	21 17	2 33			n.a.
T 12	24 0	12 17	3 29	22 57	0 58	18 45	0 53	6 52	2 31	21 33	1 19	9 54	2 43	20 33	0 7	7 32	1 48	37 50	14 51	21 32	21 17	2 35			n.a.
F 13	24 0	8 11	4 14	23 18	1 5	19 5	0 50	6 42	2 31	21 30	1 19	9 55	2 43	20 34	0 7	7 32	1 48	37 49	14 51	21 32	21 18	2 38			n.a.
S 14	24 0	3 50	4 47	23 38	1 11	19 25	0 47	6 32	2 32	21 26	1 19	9 55	2 44	20 35	0 7	7 32	1 48	37 49	14 51	21 32	21 19	2 40			n.a.
S 15	23 59	0 s38	5 7	23 57	1 17	19 44	0 44	6 21	2 32	21 23	1 19	9 55	2 44	20 35	0 7	7 32	1 48	37 49	14 51	21 32	21 19	2 43			n.a.
M16	23 58	5 4	5 14	24 15	1 22	20 3	0 41	6 11	2 33	21 20	1 19	9 56	2 44	20 36	0 7	7 32	1 48	37 49	14 51	21 32	21 20	2 45			n.a.
T 17	23 56	9 20	5 8	24 32	1 28	20 21	0 38	6 1	2 34	21 17	1 19	9 56	2 45	20 37	0 7	7 32	1 48	37 48	14 51	21 33	21 20	2 48			n.a.
W18	23 53	13 17	4 48	24 47	1 32	20 39	0 35	5 51	2 34	21 13	1 19	9 56	2 45	20 37	0 7	7 32	1 48	37 48	14 51	21 33	21 21	2 50			n.a.
T 19	23 51	16 45	4 15	25 2	1 37	20 56	0 32	5 42	2 35	21 10	1 19	9 57	2 45	20 38	0 7	7 32	1 48	37 48	14 51	21 34	21 22	2 53			n.a.
F 20	23 47	19 32	3 29	25 14	1 41	21 13	0 29	5 32	2 35	21 7	1 18	9 57	2 45	20 39	0 7	7 32	1 48	37 48	14 51	21 34	21 22	2 55			n.a.
S 21	23 44	21 26	2 32	25 26	1 45	21 29	0 26	5 22	2 36	21 3	1 18	9 58	2 46	20 39	0 7	7 32	1 48	37 47	14 51	21 35	21 23	2 58			n.a.
S 22	23 39	22 14	1 26	25 36	1 49	21 44	0 23	5 13	2 36	21 0	1 18	9 59	2 46	20 40	0 7	7 32	1 48	37 47	14 51	21 35	21 24	3 0			n.a.
M23	23 35	21 49	0 14	25 44	1 52	21 59	0 20	5 3	2 37	20 57	1 18	9 59	2 46	20 41	0 7	7 32	1 47	37 47	14 51	21 35	21 24	3 2			n.a.
T 24	23 30	20 8	1 s 0	25 51	1 54	22 13	0 17	4 54	2 37	20 53	1 18	10 0	2 46	20 41	0 7	7 32	1 47	37 47	14 51	21 35	21 25	3 5			n.a.
W25	23 24	17 17	2 12	25 56	1 57	22 27	0 14	4 44	2 38	20 50	1 18	10 0	2 47	20 42	0 7	7 32	1 47	37 46	14 51	21 35	21 25	3 7			n.a.
T 26	23 18	13 26	3 17	25 59	1 59	22 39	0 11	4 35	2 38	20 46	1 18	10 1	2 47	20 43	0 7	7 32	1 47	37 46	14 51	21 35	21 26	3 10			n.a.
F 27	23 12	8 49	4 11	26 0	2 0	22 52	0 8	4 26	2 39	20 43	1 18	10 2	2 47	20 43	0 7	7 32	1 47	37 46	14 51	21 35	21 27	3 12			n.a.
S 28	23 5	3 42	4 50	26 0	2 1	23 3	0 5	4 17	2 39	20 39	1 18	10 3	2 47	20 44	0 7	7 32	1 47	37 46	14 51	21 34	21 27	3 15			n.a.
S 29	22 58	1n38	5 12	25 57	2 2	23 14	0 2	4 9	2 39	20 36	1 18	10 4	2 48	20 44	0 7	7 32	1 47	37 46	14 51	21 34	21 28	3 17			n.a.
M30	22 50	6 54	5 16	25 53	2 2	23 24	0 s 1	4 0	2 40	20 32	1 18	10 5	2 48	20 45	0 7	7 32	1 47	37 45	14 51	21 34	21 28	3 20			n.a.
T 31	22 s42	11n47	4 s59	25 s46	2 s 1	23 s34	0 s 4	3n51	2n40	20 s29	1 s18	10n 5	2n48	20 s46	0 s 7	7n32	1 s47	37 s45	14 s51	21n35	21n29	3 s22			n.a.

Julian Day Number = 670598.5, Delta T = 19h46m59s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'45, Lahiri = -43°33'45 Julian Calendar 1 Jan. 2877 BCE == Greg. Calendar 9 Dec. 2878 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

FEBRUARY 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 9 10	19♉24'15	28♉37	9♉57	19♐50	26♍52	6♒13	11°R14	0♐ 6	23♈ 7	15♉57	25°R20	25♋46	20♎23	n.a.	W 1
T 2	7 13 6	20°23'25	12♊42	11°49	21° 2	27°14	6°27	11♍12	0° 8	23° 7	15°59	25♋19	25°43	20°29	n.a.	T 2
F 3	7 17 3	21°22'33	26°38	13°42	22°15	27°34	6°41	11°10	0°11	23° 7	16° 0	25°19	25°40	20°36	n.a.	F 3
S 4	7 20 59	22°21'38	10♋22	15°37	23°28	27°55	6°56	11° 8	0°13	23° 8	16° 2	25°19	25°37	20°43	n.a.	S 4
S 5	7 24 56	23°20'41	23°51	17°33	24°41	28°15	7°10	11° 6	0°16	23° 8	16° 4	25°D18	25°33	20°50	n.a.	S 5
M 6	7 28 52	24°19'42	7♌ 4	19°30	25°54	28°35	7°24	11° 4	0°18	23° 8	16° 5	25°19	25°30	20°56	n.a.	M 6
T 7	7 32 49	25°18'40	19°59	21°28	27° 7	28°54	7°38	11° 1	0°20	23° 9	16° 7	25°R19	25°27	21° 3	n.a.	T 7
W 8	7 36 45	26°17'36	2♍37	23°28	28°20	29°13	7°52	10°59	0°23	23° 9	16° 8	25°18	25°24	21°10	n.a.	W 8
T 9	7 40 42	27°16'31	15° 0	25°28	29°33	29°31	8° 6	10°56	0°25	23°10	16°10	25°18	25°21	21°16	n.a.	T 9
F 10	7 44 38	28°15'23	27° 9	27°30	0♉46	29°49	8°20	10°54	0°27	23°10	16°11	25°18	25°18	21°23	n.a.	F 10
S 11	7 48 35	29°14'13	9♎10	29°33	1°59	0♎ 7	8°35	10°51	0°29	23°11	16°13	25°18	25°14	21°30	n.a.	S 11
S 12	7 52 32	0♒13'01	21° 4	1♒36	3°12	0°24	8°49	10°48	0°32	23°11	16°14	25°17	25°11	21°37	n.a.	S 12
M13	7 56 28	1°11'47	2♏57	3°40	4°24	0°41	9° 3	10°45	0°34	23°12	16°16	25°D17	25° 8	21°43	n.a.	M13
T 14	8 0 25	2°10'31	14°54	5°45	5°37	0°57	9°17	10°42	0°36	23°12	16°17	25°17	25° 5	21°50	n.a.	T 14
W15	8 4 21	3° 9'14	26°59	7°50	6°50	1°13	9°32	10°39	0°38	23°13	16°19	25°18	25° 2	21°57	n.a.	W15
T 16	8 8 18	4° 7'54	9♐16	9°55	8° 3	1°28	9°46	10°36	0°40	23°14	16°20	25°19	24°58	22° 4	n.a.	T 16
F 17	8 12 14	5° 6'33	21°49	11°59	9°16	1°43	10° 0	10°33	0°42	23°14	16°22	25°20	24°55	22°10	n.a.	F 17
S 18	8 16 11	6° 5'10	4♑41	14° 3	10°29	1°57	10°14	10°30	0°44	23°15	16°23	25°21	24°52	22°17	n.a.	S 18
S 19	8 20 7	7° 3'45	17°53	16° 7	11°42	2°10	10°29	10°27	0°46	23°16	16°25	25°21	24°49	22°24	n.a.	S 19
M20	8 24 4	8° 2'17	1♒26	18° 9	12°55	2°24	10°43	10°23	0°48	23°17	16°26	25°R21	24°46	22°30	n.a.	M20
T 21	8 28 0	9° 0'48	15°17	20° 9	14° 8	2°36	10°57	10°20	0°49	23°17	16°28	25°21	24°43	22°37	n.a.	T 21
W22	8 31 57	9°59'16	29°25	22° 8	15°21	2°48	11°12	10°17	0°51	23°18	16°29	25°19	24°39	22°44	n.a.	W22
T 23	8 35 53	10°57'42	13♓44	24° 5	16°34	3° 0	11°26	10°13	0°53	23°19	16°31	25°17	24°36	22°51	n.a.	T 23
F 24	8 39 50	11°56'06	28° 9	25°59	17°47	3°10	11°40	10°10	0°55	23°20	16°32	25°15	24°33	22°57	n.a.	F 24
S 25	8 43 47	12°54'28	12♈36	27°50	19° 0	3°21	11°54	10° 6	0°56	23°21	16°33	25°13	24°30	23° 4	n.a.	S 25
S 26	8 47 43	13°52'47	26°59	29°38	20°13	3°30	12° 9	10° 2	0°58	23°22	16°35	25°12	24°27	23°11	n.a.	S 26
M27	8 51 40	14°51'04	11♉15	1♓23	21°26	3°39	12°23	9°58	0°59	23°23	16°36	25°D11	24°24	23°17	n.a.	M27
T 28	8 55 36	15°49'19	25°21	3° 4	22°39	3°48	12°37	9°55	1° 1	23°24	16°38	25°11	24°20	23°24	n.a.	T 28
W29	8 59 33	16♒47'32	9♊15	4♓41	23♑52	3♎55	12♒52	9♍51	1♐ 2	23♈25	16♉39	25♋12	24♋17	23♎31	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s34	16n 1	4s25	25s37	2s 0	23s43	0s 6	3n43	2n41	20s25	1s18	10n 6	2n48	20s46	0s 7	7n33	1s47	37s45	14s51	21n35	21n30	3s25		n.a.
T 2	22 25	19 19	3 35	25 26	1 59	23 51	0 9	3 35	2 41	20 21	1 18	10 7	2 49	20 47	0 7	7 33	1 47	37 45	14 51	21 35	21 30	3 27		n.a.
F 3	22 16	21 26	2 32	25 13	1 57	23 59	0 12	3 27	2 41	20 18	1 18	10 8	2 49	20 47	0 7	7 33	1 47	37 45	14 51	21 35	21 31	3 30		n.a.
S 4	22 6	22 14	1 22	24 58	1 54	24 5	0 15	3 19	2 42	20 14	1 18	10 9	2 49	20 48	0 7	7 33	1 47	37 45	14 51	21 35	21 31	3 32		n.a.
S 5	21 56	21 43	0 8	24 40	1 51	24 11	0 18	3 11	2 42	20 10	1 18	10 10	2 49	20 48	0 7	7 33	1 47	37 44	14 51	21 35	21 32	3 35		n.a.
M 6	21 46	19 59	1n 5	24 19	1 47	24 17	0 20	3 3	2 42	20 7	1 18	10 12	2 50	20 49	0 7	7 33	1 46	37 44	14 51	21 35	21 33	3 37		n.a.
T 7	21 35	17 16	2 13	23 57	1 43	24 21	0 23	2 56	2 43	20 3	1 18	10 13	2 50	20 49	0 7	7 34	1 46	37 44	14 51	21 35	21 33	3 40		n.a.
W 8	21 24	13 46	3 12	23 32	1 38	24 25	0 26	2 48	2 43	19 59	1 18	10 14	2 50	20 50	0 7	7 34	1 46	37 44	14 51	21 35	21 34	3 42		n.a.
T 9	21 12	9 45	4 2	23 4	1 33	24 29	0 28	2 41	2 43	19 55	1 18	10 15	2 50	20 50	0 7	7 34	1 46	37 44	14 51	21 35	21 34	3 45		n.a.
F 10	21 0	5 25	4 40	22 34	1 27	24 31	0 31	2 34	2 44	19 51	1 18	10 16	2 50	20 51	0 7	7 34	1 46	37 44	14 51	21 35	21 35	3 47		n.a.
S 11	20 48	0 56	5 5	22 2	1 20	24 33	0 33	2 27	2 44	19 48	1 18	10 17	2 51	20 51	0 7	7 35	1 46	37 44	14 52	21 35	21 36	3 50		n.a.
S 12	20 35	3s32	5 16	21 28	1 13	24 34	0 36	2 20	2 44	19 44	1 18	10 19	2 51	20 52	0 7	7 35	1 46	37 43	14 52	21 35	21 36	3 52		n.a.
M13	20 22	7 53	5 14	20 51	1 5	24 34	0 38	2 13	2 44	19 40	1 18	10 20	2 51	20 52	0 7	7 35	1 46	37 43	14 52	21 35	21 37	3 55		n.a.
T 14	20 9	11 56	4 59	20 12	0 57	24 34	0 40	2 7	2 44	19 36	1 18	10 21	2 51	20 53	0 7	7 35	1 46	37 43	14 52	21 35	21 37	3 57		n.a.
W15	19 55	15 34	4 30	19 31	0 48	24 32	0 43	2 1	2 45	19 32	1 18	10 23	2 51	20 53	0 7	7 36	1 46	37 43	14 52	21 35	21 38	4 0		n.a.
T 16	19 41	18 36	3 48	18 48	0 38	24 30	0 45	1 55	2 45	19 28	1 18	10 24	2 52	20 54	0 7	7 36	1 46	37 43	14 52	21 35	21 39	4 2		n.a.
F 17	19 26	20 50	2 55	18 3	0 28	24 28	0 47	1 49	2 45	19 24	1 18	10 25	2 52	20 54	0 7	7 36	1 46	37 43	14 52	21 35	21 39	4 5		n.a.
S 18	19 12	22 4	1 52	17 17	0 18	24 24	0 49	1 43	2 45	19 20	1 18	10 27	2 52	20 55	0 7	7 37	1 46	37 43	14 52	21 35	21 40	4 7		n.a.
S 19	18 57	22 6	0 41	16 30	0 7	24 20	0 52	1 37	2 45	19 16	1 18	10 28	2 52	20 55	0 7	7 37	1 46	37 43	14 53	21 34	21 40	4 10		n.a.
M20	18 41	20 52	0s34	15 41	0n 4	24 15	0 54	1 32	2 45	19 12	1 18	10 30	2 52	20 55	0 7	7 37	1 46	37 43	14 53	21 34	21 41	4 12		n.a.
T 21	18 26	18 21	1 48	14 52	0 15	24 10	0 56	1 27	2 45	19 8	1 18	10 31	2 53	20 56	0 7	7 38	1 45	37 43	14 53	21 35	21 42	4 15		n.a.
W22	18 10	14 42	2 57	14 2	0 27	24 3	0 58	1 22	2 45	19 4	1 18	10 33	2 53	20 56	0 7	7 38	1 45	37 43	14 53	21 35	21 42	4 17		n.a.
T 23	17 54	10 10	3 56	13 12	0 39	23 56	1 0	1 17	2 45	19 0	1 18	10 34	2 53	20 57	0 7	7 39	1 45	37 43	14 53	21 35	21 43	4 20		n.a.
F 24	17 37	5 2	4 41	12 22	0 50	23 49	1 2	1 13	2 44	18 56	1 18	10 36	2 53	20 57	0 7	7 39	1 45	37 43	14 53	21 36	21 43	4 22		n.a.
S 25	17 20	0n23	5 8	11 32	1 2	23 40	1 3	1 9	2 44	18 52	1 18	10 37	2 53	20 57	0 7	7 39	1 45	37 43	14 53	21 36	21 44	4 25		n.a.
S 26	17 3	5 45	5 15	10 43	1 14	23 31	1 5	1 4	2 44	18 48	1 18	10 39	2 53	20 58	0 7	7 40	1 45	37 43	14 54	21 36	21 44	4 27		n.a.
M27	16 46	10 46	5 3	9 55	1 25	23 21	1 7	1 1	2 44	18 44	1 18	10 41	2 54	20 58	0 7	7 40	1 45	37 43	14 54	21 36	21 45	4 30		n.a.
T 28	16 28	15 9	4 33	9 8	1 36	23 11	1 8	0 57	2 44	18 40	1 18	10 42	2 54	20 58	0 7	7 41	1 45	37 42	14 54	21 36	21 46	4 32		n.a.
W29	16s10	18n38	3s47	8s22	1n47	23s 0	1s10	0n54	2n43	18s36	1s18	10n44	2n54	20s59	0s 8	7n41	1s45	37s42	14s54	21n36	21n46	4s35		n.a.

Julian Day Number = 670629.5, Delta T = 19h46m56s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'41, Lahiri = -43°33'41 Julian Calendar 1 Feb. 2877 BCE == Greg. Calendar 9 Jan. 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

MARCH 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 3 29	17♒45'42	22♊58	6♓14	25♉ 5	4♎ 2	13♒ 6	9°R47	1♐ 4	23♈26	16♉40	25♋14	24♋14	23♎38	n.a.	T 1
F 2	9 7 26	18°43'50	6♋28	7°43	26°18	4° 9	13°20	9♍43	1° 5	23°28	16°42	25°15	24°11	23°44	n.a.	F 2
S 3	9 11 22	19°41'56	19°45	9° 8	27°31	4°15	13°34	9°39	1° 6	23°29	16°43	25°R16	24° 8	23°51	n.a.	S 3
S 4	9 15 19	20°40'00	2♌50	10°28	28°44	4°20	13°49	9°35	1° 7	23°30	16°44	25°16	24° 4	23°58	n.a.	S 4
M 5	9 19 15	21°38'02	15°42	11°43	29°57	4°24	14° 3	9°31	1° 9	23°31	16°46	25°15	24° 1	24° 5	n.a.	M 5
T 6	9 23 12	22°36'02	28°21	12°53	1♒10	4°28	14°17	9°27	1°10	23°32	16°47	25°12	23°58	24°11	n.a.	T 6
W 7	9 27 9	23°34'00	10♍49	13°59	2°23	4°31	14°31	9°23	1°11	23°34	16°48	25° 8	23°55	24°18	n.a.	W 7
T 8	9 31 5	24°31'56	23° 5	15° 0	3°36	4°33	14°45	9°18	1°12	23°35	16°50	25° 3	23°52	24°25	n.a.	T 8
F 9	9 35 2	25°29'51	5♎11	15°56	4°49	4°35	15° 0	9°14	1°13	23°36	16°51	24°58	23°49	24°31	n.a.	F 9
S 10	9 38 58	26°27'44	17°10	16°47	6° 2	4°36	15°14	9°10	1°14	23°38	16°52	24°53	23°45	24°38	n.a.	S 10
S 11	9 42 55	27°25'35	29° 4	17°32	7°16	4°R36	15°28	9° 6	1°15	23°39	16°53	24°49	23°42	24°45	n.a.	S 11
M12	9 46 51	28°23'25	10♏57	18°13	8°29	4°35	15°42	9° 1	1°16	23°40	16°55	24°46	23°39	24°52	n.a.	M12
T 13	9 50 48	29°21'14	22°53	18°48	9°42	4°34	15°56	8°57	1°17	23°42	16°56	24°44	23°36	24°58	n.a.	T 13
W14	9 54 44	0♓19'01	4♐56	19°19	10°55	4°32	16°10	8°53	1°17	23°43	16°57	24°D44	23°33	25° 5	n.a.	W14
T 15	9 58 41	1°16'46	17°11	19°43	12° 8	4°29	16°24	8°48	1°18	23°45	16°58	24°45	23°30	25°12	n.a.	T 15
F 16	10 2 37	2°14'31	29°44	20° 3	13°21	4°25	16°38	8°44	1°19	23°46	16°59	24°47	23°26	25°19	n.a.	F 16
S 17	10 6 34	3°12'14	12♑37	20°18	14°34	4°21	16°52	8°40	1°19	23°48	17° 1	24°48	23°23	25°25	n.a.	S 17
S 18	10 10 31	4° 9'56	25°55	20°27	15°47	4°16	17° 6	8°35	1°20	23°49	17° 2	24°R49	23°20	25°32	n.a.	S 18
M19	10 14 27	5° 7'36	9♒38	20°R31	17° 0	4°10	17°20	8°31	1°21	23°51	17° 3	24°48	23°17	25°39	n.a.	M19
T 20	10 18 24	6° 5'15	23°46	20°30	18°13	4° 3	17°34	8°26	1°21	23°53	17° 4	24°45	23°14	25°45	n.a.	T 20
W21	10 22 20	7° 2'52	8♓15	20°24	19°27	3°56	17°48	8°22	1°22	23°54	17° 5	24°40	23°10	25°52	n.a.	W21
T 22	10 26 17	8° 0'28	23° 0	20°14	20°40	3°47	18° 2	8°18	1°22	23°56	17° 6	24°34	23° 7	25°59	n.a.	T 22
F 23	10 30 13	8°58'02	7♈52	19°59	21°53	3°38	18°15	8°13	1°22	23°58	17° 7	24°28	23° 4	26° 6	n.a.	F 23
S 24	10 34 10	9°55'35	22°44	19°40	23° 6	3°29	18°29	8° 9	1°23	23°59	17° 8	24°21	23° 1	26°12	n.a.	S 24
S 25	10 38 6	10°53'06	7♉26	19°18	24°19	3°18	18°43	8° 4	1°23	24° 1	17° 9	24°16	22°58	26°19	n.a.	S 25
M26	10 42 3	11°50'36	21°54	18°52	25°32	3° 7	18°57	8° 0	1°23	24° 3	17°10	24°12	22°55	26°26	n.a.	M26
T 27	10 45 59	12°48'04	6♊ 4	18°23	26°46	2°56	19°10	7°55	1°23	24° 4	17°11	24°11	22°51	26°33	n.a.	T 27
W28	10 49 56	13°45'30	19°54	17°52	27°59	2°43	19°24	7°51	1°23	24° 6	17°12	24°D11	22°48	26°39	n.a.	W28
T 29	10 53 53	14°42'55	3♋24	17°20	29°12	2°30	19°37	7°47	1°R23	24° 8	17°13	24°12	22°45	26°46	n.a.	T 29
F 30	10 57 49	15°40'18	16°38	16°46	0♓25	2°17	19°51	7°42	1°23	24°10	17°14	24°13	22°42	26°53	n.a.	F 30
S 31	11 1 46	16♓37'40	29♋36	16♓11	1♓38	2♎ 2	20♒ 4	7♍38	1♐23	24♈12	17♑15	24°R13	22♋39	26♎59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	15s52	21n 1	2s49	7s37	1n57	22s48	1s12	0n50	2n43	18s31	1s18	10n45	2n54	20s59	0s 8	7n42	1s45	37s42	14s54	21n36	21n47	4s37			n.a.
F 2	15 34	22 9	1 42	6 55	2 7	22 35	1 13	0 47	2 42	18 27	1 18	10 47	2 54	20 59	0 8	7 42	1 45	37 42	14 55	21 36	21 47	4 40			n.a.
S 3	15 15	22 1	0 30	6 14	2 17	22 22	1 14	0 45	2 42	18 23	1 18	10 49	2 54	20 59	0 8	7 43	1 45	37 42	14 55	21 35	21 48	4 42			n.a.
S 4	14 57	20 40	0n41	5 35	2 26	22 8	1 16	0 42	2 42	18 19	1 18	10 50	2 54	21 0	0 8	7 43	1 45	37 42	14 55	21 35	21 48	4 45			n.a.
M 5	14 38	18 15	1 50	4 58	2 34	21 54	1 17	0 40	2 41	18 15	1 18	10 52	2 54	21 0	0 8	7 44	1 45	37 43	14 55	21 36	21 49	4 47			n.a.
T 6	14 18	15 0	2 52	4 24	2 41	21 39	1 18	0 38	2 40	18 11	1 18	10 54	2 55	21 0	0 8	7 44	1 45	37 43	14 55	21 36	21 50	4 50			n.a.
W 7	13 59	11 7	3 44	3 52	2 48	21 23	1 19	0 36	2 40	18 6	1 18	10 55	2 55	21 1	0 8	7 45	1 45	37 43	14 56	21 37	21 50	4 52			n.a.
T 8	13 39	6 51	4 25	3 23	2 54	21 7	1 20	0 34	2 39	18 2	1 18	10 57	2 55	21 1	0 8	7 45	1 44	37 43	14 56	21 38	21 51	4 55			n.a.
F 9	13 19	2 22	4 54	2 57	2 59	20 50	1 21	0 33	2 38	17 58	1 18	10 59	2 55	21 1	0 8	7 46	1 44	37 43	14 56	21 39	21 51	4 57			n.a.
S 10	12 59	2s 9	5 9	2 33	3 3	20 32	1 22	0 32	2 37	17 54	1 18	11 1	2 55	21 1	0 8	7 46	1 44	37 43	14 56	21 40	21 52	5 0			n.a.
S 11	12 39	6 34	5 11	2 12	3 6	20 14	1 23	0 31	2 36	17 49	1 18	11 2	2 55	21 1	0 8	7 47	1 44	37 43	14 57	21 40	21 52	5 2			n.a.
M12	12 19	10 44	5 0	1 53	3 8	19 56	1 24	0 30	2 35	17 45	1 18	11 4	2 55	21 2	0 8	7 48	1 44	37 43	14 57	21 41	21 53	5 5			n.a.
T 13	11 58	14 30	4 35	1 38	3 9	19 36	1 25	0 30	2 34	17 41	1 18	11 6	2 55	21 2	0 8	7 48	1 44	37 43	14 57	21 41	21 54	5 7			n.a.
W14	11 37	17 43	3 59	1 26	3 9	19 17	1 26	0 30	2 33	17 37	1 18	11 7	2 55	21 2	0 8	7 49	1 44	37 43	14 57	21 41	21 54	5 10			n.a.
T 15	11 16	20 13	3 10	1 17	3 8	18 56	1 26	0 30	2 32	17 32	1 18	11 9	2 55	21 2	0 8	7 49	1 44	37 43	14 58	21 41	21 55	5 12			n.a.
F 16	10 55	21 48	2 12	1 11	3 6	18 36	1 27	0 30	2 31	17 28	1 19	11 11	2 55	21 2	0 8	7 50	1 44	37 43	14 58	21 41	21 55	5 15			n.a.
S 17	10 34	22 18	1 6	1 9	3 3	18 14	1 27	0 31	2 30	17 24	1 19	11 13	2 55	21 2	0 8	7 51	1 44	37 43	14 58	21 41	21 56	5 17			n.a.
S 18	10 13	21 34	0s 6	1 9	2 58	17 53	1 28	0 31	2 28	17 20	1 19	11 14	2 55	21 3	0 8	7 51	1 44	37 43	14 58	21 40	21 56	5 20			n.a.
M19	9 51	19 32	1 20	1 13	2 53	17 30	1 28	0 33	2 27	17 15	1 19	11 16	2 55	21 3	0 8	7 52	1 44	37 43	14 59	21 41	21 57	5 22			n.a.
T 20	9 30	16 16	2 30	1 19	2 46	17 8	1 28	0 34	2 25	17 11	1 19	11 18	2 55	21 3	0 8	7 53	1 44	37 44	14 59	21 41	21 57	5 25			n.a.
W21	9 8	11 57	3 33	1 29	2 38	16 44	1 29	0 35	2 24	17 7	1 19	11 20	2 55	21 3	0 8	7 53	1 44	37 44	14 59	21 42	21 58	5 27			n.a.
T 22	8 46	6 51	4 23	1 42	2 28	16 21	1 29	0 37	2 22	17 2	1 19	11 21	2 55	21 3	0 8	7 54	1 44	37 44	14 59	21 43	21 58	5 30			n.a.
F 23	8 24	1 19	4 55	1 57	2 18	15 57	1 29	0 39	2 20	16 58	1 19	11 23	2 55	21 3	0 8	7 55	1 44	37 44	15 0	21 44	21 59	5 32			n.a.
S 24	8 2	4n18	5 8	2 15	2 6	15 32	1 29	0 41	2 18	16 54	1 19	11 25	2 55	21 3	0 8	7 55	1 44	37 44	15 0	21 45	22 0	5 35			n.a.
S 25	7 39	9 36	5 0	2 36	1 54	15 7	1 29	0 44	2 16	16 50	1 19	11 26	2 55	21 3	0 8	7 56	1 44	37 44	15 0	21 46	22 0	5 37			n.a.
M26	7 17	14 17	4 33	2 58	1 40	14 42	1 29	0 46	2 14	16 45	1 19	11 28	2 55	21 3	0 8	7 57	1 44	37 44	15 1	21 47	22 1	5 40			n.a.
T 27	6 55	18 4	3 50	3 23	1 26	14 16	1 29	0 49	2 12	16 41	1 19	11 30	2 55	21 3	0 8	7 57	1 43	37 45	15 1	21 47	22 1	5 42			n.a.
W28	6 32	20 43	2 54	3 49	1 11	13 50	1 28	0 52	2 10	16 37	1 20	11 31	2 55	21 3	0 8	7 58	1 43	37 45	15 1	21 47	22 2	5 45			n.a.
T 29	6 9	22 8	1 50	4 17	0 55	13 24	1 28	0 55	2 8	16 32	1 20	11 33	2 55	21 3	0 8	7 59	1 43	37 45	15 2	21 47	22 2	5 47			n.a.
F 30	5 47	22 16	0 41	4 45	0 39	12 57	1 28	0 59	2 5	16 28	1 20	11 35	2 55	21 3	0 8	8 0	1 43	37 45	15 2	21 47	22 3	5 50			n.a.
S 31	5s24	21n11	0n29	5s14	0n22	12s30	1s27	1n 2	2n 3	16s24	1s20	11n36	2n55	21s 3	0s 8	8n 0	1s43	37s45	15s 2	21n47	22n 3	5s52			n.a.

Julian Day Number = 670658.5, Delta T = 19h46m54s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'37, Lahiri = -43°33'37 Julian Calendar 1 March 2877 BCE == Greg. Calendar 7 Feb. 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

APRIL 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 5 42	17♓35'00	12♌20	15°R36	2♓51	1°R48	20♒18	7°R34	1°R23	24♈14	17♑16	24°R11	22♋35	27♎ 6	n.a.	S 1
M 2	11 9 39	18°32'19	24°53	15♓ 2	4° 5	1♎32	20°31	7♍29	1♐23	24°15	17°17	24♋ 7	22°32	27°13	n.a.	M 2
T 3	11 13 35	19°29'37	7♍17	14°29	5°18	1°16	20°45	7°25	1°23	24°17	17°18	24° 1	22°29	27°20	n.a.	T 3
W 4	11 17 32	20°26'53	19°31	13°58	6°31	1° 0	20°58	7°21	1°22	24°19	17°18	23°52	22°26	27°26	n.a.	W 4
T 5	11 21 28	21°24'08	1♎38	13°29	7°44	0°43	21°11	7°17	1°22	24°21	17°19	23°42	22°23	27°33	n.a.	T 5
F 6	11 25 25	22°21'23	13°39	13° 3	8°57	0°26	21°24	7°12	1°22	24°23	17°20	23°32	22°20	27°40	n.a.	F 6
S 7	11 29 22	23°18'36	25°35	12°40	10°11	0° 9	21°37	7° 8	1°21	24°25	17°21	23°21	22°16	27°46	n.a.	S 7
S 8	11 33 18	24°15'49	7♏27	12°20	11°24	29♍51	21°51	7° 4	1°21	24°27	17°22	23°11	22°13	27°53	n.a.	S 8
M 9	11 37 15	25°13'01	19°19	12° 4	12°37	29°33	22° 4	7° 0	1°20	24°29	17°22	23° 4	22°10	28° 0	n.a.	M 9
T 10	11 41 11	26°10'12	1♐14	11°52	13°51	29°14	22°17	6°56	1°20	24°31	17°23	22°59	22° 7	28° 7	n.a.	T 10
W11	11 45 8	27° 7'23	13°15	11°45	15° 4	28°56	22°30	6°52	1°19	24°33	17°24	22°56	22° 4	28°13	n.a.	W11
T 12	11 49 4	28° 4'33	25°28	11°D41	16°17	28°37	22°42	6°48	1°19	24°35	17°24	22°D55	22° 1	28°20	n.a.	T 12
F 13	11 53 1	29° 1'43	7♑58	11°42	17°30	28°18	22°55	6°44	1°18	24°37	17°25	22°55	21°57	28°27	n.a.	F 13
S 14	11 56 57	29°58'52	20°48	11°48	18°44	27°59	23° 8	6°40	1°17	24°39	17°26	22°R55	21°54	28°34	n.a.	S 14
S 15	12 0 54	0♈56'00	4♒ 4	11°58	19°57	27°40	23°21	6°36	1°17	24°41	17°26	22°55	21°51	28°40	n.a.	S 15
M16	12 4 51	1°53'09	17°48	12°13	21°10	27°20	23°33	6°32	1°16	24°43	17°27	22°52	21°48	28°47	n.a.	M16
T 17	12 8 47	2°50'16	2♓ 1	12°32	22°24	27° 1	23°46	6°29	1°15	24°45	17°27	22°48	21°45	28°54	n.a.	T 17
W18	12 12 44	3°47'23	16°40	12°56	23°37	26°42	23°58	6°25	1°14	24°47	17°28	22°41	21°41	29° 0	n.a.	W18
T 19	12 16 40	4°44'30	1♈39	13°24	24°51	26°24	24°11	6°21	1°13	24°50	17°28	22°32	21°38	29° 7	n.a.	T 19
F 20	12 20 37	5°41'36	16°50	13°56	26° 4	26° 5	24°23	6°18	1°12	24°52	17°29	22°22	21°35	29°14	n.a.	F 20
S 21	12 24 33	6°38'41	2♉ 1	14°32	27°17	25°46	24°36	6°14	1°11	24°54	17°29	22°12	21°32	29°21	n.a.	S 21
S 22	12 28 30	7°35'46	17° 3	15°13	28°31	25°28	24°48	6°11	1°10	24°56	17°30	22° 3	21°29	29°27	n.a.	S 22
M23	12 32 26	8°32'50	1♊46	15°58	29°44	25°11	25° 0	6° 7	1° 9	24°58	17°30	21°57	21°26	29°34	n.a.	M23
T 24	12 36 23	9°29'54	16° 7	16°47	0♈58	24°53	25°12	6° 4	1° 8	25° 0	17°31	21°53	21°22	29°41	n.a.	T 24
W25	12 40 20	10°26'57	0♋ 1	17°39	2°11	24°36	25°24	6° 1	1° 6	25° 2	17°31	21°51	21°19	29°48	n.a.	W25
T 26	12 44 16	11°23'59	13°31	18°36	3°25	24°20	25°36	5°57	1° 5	25° 5	17°31	21°D51	21°16	29°54	n.a.	T 26
F 27	12 48 13	12°21'01	26°38	19°36	4°38	24° 4	25°48	5°54	1° 4	25° 7	17°32	21°R51	21°13	0♏ 1	n.a.	F 27
S 28	12 52 9	13°18'02	9♌26	20°40	5°52	23°48	26° 0	5°51	1° 3	25° 9	17°32	21°50	21°10	0° 8	n.a.	S 28
S 29	12 56 6	14°15'02	21°58	21°48	7° 5	23°33	26°11	5°48	1° 1	25°11	17°32	21°47	21° 6	0°14	n.a.	S 29
M30	13 0 2	15♈12'02	4♍18	22♓59	8♈19	23♍19	26♒23	5♍45	1♐ 0	25♈13	17♑33	21♋42	21♋ 3	0♏21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s 1	19n 2	1n36	5s43	0n 5	12s 2	1s27	1n 6	2n 0	16s20	1s20	11n38	2n55	21s 3	0s 8	8n 1	1s43	37s45	15s 2	21n47	22n 4	5s55		n.a.
M 2	4 38	15 59	2 37	6 12	0s11	11 35	1 26	1 10	1 58	16 15	1 20	11 40	2 55	21 3	0 8	8 2	1 43	37 46	15 3	21 48	22 4	5 57		n.a.
T 3	4 15	12 16	3 29	6 40	0 28	11 7	1 26	1 14	1 55	16 11	1 20	11 41	2 55	21 3	0 8	8 2	1 43	37 46	15 3	21 49	22 5	6 0		n.a.
W 4	3 52	8 5	4 12	7 8	0 44	10 38	1 25	1 18	1 52	16 7	1 20	11 43	2 55	21 3	0 8	8 3	1 43	37 46	15 3	21 51	22 6	6 2		n.a.
T 5	3 29	3 37	4 42	7 34	1 0	10 10	1 24	1 22	1 49	16 3	1 20	11 44	2 55	21 3	0 8	8 4	1 43	37 46	15 4	21 52	22 6	6 5		n.a.
F 6	3 6	0s56	4 59	7 58	1 16	9 41	1 23	1 26	1 46	15 58	1 21	11 46	2 55	21 3	0 8	8 5	1 43	37 46	15 4	21 54	22 7	6 7		n.a.
S 7	2 43	5 25	5 4	8 21	1 30	9 12	1 22	1 31	1 43	15 54	1 21	11 47	2 55	21 3	0 8	8 5	1 43	37 47	15 4	21 56	22 7	6 10		n.a.
S 8	2 20	9 41	4 55	8 42	1 44	8 43	1 22	1 35	1 40	15 50	1 21	11 49	2 55	21 3	0 8	8 6	1 43	37 47	15 5	21 58	22 8	6 12		n.a.
M 9	1 57	13 36	4 33	9 0	1 58	8 13	1 21	1 40	1 37	15 46	1 21	11 50	2 55	21 3	0 8	8 7	1 43	37 47	15 5	21 59	22 8	6 15		n.a.
T 10	1 33	17 0	3 59	9 16	2 10	7 43	1 20	1 44	1 34	15 41	1 21	11 52	2 55	21 3	0 8	8 8	1 43	37 47	15 5	22 0	22 9	6 17		n.a.
W11	1 10	19 43	3 15	9 29	2 21	7 13	1 18	1 49	1 30	15 37	1 21	11 53	2 54	21 3	0 8	8 9	1 43	37 48	15 6	22 1	22 9	6 20		n.a.
T 12	0 47	21 35	2 21	9 40	2 32	6 43	1 17	1 53	1 27	15 33	1 21	11 55	2 54	21 3	0 8	8 9	1 43	37 48	15 6	22 1	22 10	6 22		n.a.
F 13	0 24	22 27	1 19	9 48	2 41	6 13	1 16	1 58	1 24	15 29	1 21	11 56	2 54	21 3	0 8	8 10	1 43	37 48	15 7	22 1	22 10	6 25		n.a.
S 14	0 0	22 10	0 11	9 54	2 49	5 42	1 15	2 2	1 20	15 25	1 22	11 58	2 54	21 2	0 8	8 11	1 43	37 48	15 7	22 1	22 11	6 27		n.a.
S 15	0n23	20 39	0s59	9 57	2 57	5 12	1 14	2 7	1 16	15 20	1 22	11 59	2 54	21 2	0 8	8 12	1 43	37 49	15 7	22 1	22 11	6 30		n.a.
M16	0 46	17 53	2 8	9 57	3 3	4 41	1 12	2 11	1 13	15 16	1 22	12 0	2 54	21 2	0 8	8 13	1 43	37 49	15 8	22 1	22 12	6 32		n.a.
T 17	1 9	13 59	3 12	9 54	3 8	4 10	1 11	2 16	1 9	15 12	1 22	12 1	2 54	21 2	0 8	8 13	1 43	37 49	15 8	22 2	22 12	6 35		n.a.
W18	1 32	9 8	4 5	9 48	3 12	3 39	1 9	2 20	1 6	15 8	1 22	12 3	2 54	21 2	0 8	8 14	1 43	37 49	15 8	22 3	22 13	6 37		n.a.
T 19	1 56	3 37	4 42	9 40	3 16	3 8	1 8	2 25	1 2	15 4	1 22	12 4	2 53	21 2	0 8	8 15	1 43	37 50	15 9	22 5	22 13	6 40		n.a.
F 20	2 19	2n10	5 0	9 30	3 18	2 37	1 6	2 29	0 58	15 0	1 23	12 5	2 53	21 1	0 8	8 16	1 43	37 50	15 9	22 6	22 14	6 42		n.a.
S 21	2 42	7 49	4 57	9 17	3 19	2 5	1 5	2 33	0 54	14 56	1 23	12 6	2 53	21 1	0 8	8 17	1 43	37 50	15 9	22 8	22 14	6 45		n.a.
S 22	3 5	12 57	4 34	9 1	3 20	1 34	1 3	2 37	0 50	14 52	1 23	12 8	2 53	21 1	0 8	8 17	1 43	37 50	15 10	22 9	22 15	6 47		n.a.
M23	3 28	17 13	3 52	8 43	3 19	1 2	1 1	2 40	0 47	14 48	1 23	12 9	2 53	21 1	0 8	8 18	1 43	37 51	15 10	22 10	22 15	6 50		n.a.
T 24	3 51	20 20	2 57	8 22	3 18	0 31	1 0	2 44	0 43	14 44	1 23	12 10	2 53	21 1	0 8	8 19	1 42	37 51	15 10	22 11	22 16	6 52		n.a.
W25	4 14	22 8	1 53	7 59	3 16	0n 1	0 58	2 47	0 39	14 40	1 23	12 11	2 53	21 0	0 8	8 20	1 42	37 51	15 11	22 11	22 16	6 55		n.a.
T 26	4 37	22 35	0 44	7 34	3 13	0 32	0 56	2 50	0 35	14 36	1 23	12 12	2 52	21 0	0 8	8 21	1 42	37 52	15 11	22 11	22 17	6 57		n.a.
F 27	5 0	21 45	0n25	7 6	3 9	1 4	0 54	2 53	0 31	14 32	1 24	12 13	2 52	21 0	0 8	8 22	1 42	37 52	15 12	22 11	22 17	7 0		n.a.
S 28	5 22	19 47	1 32	6 36	3 5	1 35	0 52	2 56	0 27	14 28	1 24	12 14	2 52	21 0	0 8	8 22	1 42	37 52	15 12	22 11	22 18	7 2		n.a.
S 29	5 45	16 54	2 32	6 4	3 0	2 7	0 50	2 59	0 24	14 24	1 24	12 15	2 52	20 59	0 8	8 23	1 42	37 53	15 12	22 12	22 18	7 5		n.a.
M30	6n 7	13n19	3n24	5s30	2s54	2n38	0s48	3n 1	0n20	14s20	1s24	12n16	2n52	20s59	0s 8	8n24	1s42	37s53	15s13	22n13	22n19	7s 7		n.a.

Julian Day Number = 670689.5, Delta T = 19h46m51s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'33, Lahiri = -43°33'33 Julian Calendar 1 Apr. 2877 BCE == Greg. Calendar 9 March 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

MAY 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 3 59	16♈ 9'02	16♍29	24♓13	9♈32	23°R 5	26♒34	5°R42	0°R58	25♈16	17♑33	21°R34	21♋ 0	0♏28	n.a.	T 1
W 2	13 7 56	17° 6'01	28°34	25°32	10°46	22♍52	26°46	5♍40	0♐57	25°18	17°33	21♋23	20°57	0°35	n.a.	W 2
T 3	13 11 52	18° 3'00	10♎33	26°53	11°59	22°40	26°57	5°37	0°55	25°20	17°33	21°10	20°54	0°41	n.a.	T 3
F 4	13 15 49	18°59'59	22°28	28°18	13°13	22°28	27° 8	5°34	0°54	25°22	17°34	20°56	20°51	0°48	n.a.	F 4
S 5	13 19 45	19°56'58	4♏21	29°47	14°26	22°17	27°20	5°32	0°52	25°24	17°34	20°43	20°47	0°55	n.a.	S 5
S 6	13 23 42	20°53'57	16°13	1♈19	15°40	22° 7	27°31	5°29	0°51	25°27	17°34	20°30	20°44	1° 1	n.a.	S 6
M 7	13 27 38	21°50'56	28° 6	2°54	16°53	21°58	27°42	5°27	0°49	25°29	17°34	20°20	20°41	1° 8	n.a.	M 7
T 8	13 31 35	22°47'55	10♐ 2	4°32	18° 7	21°49	27°53	5°25	0°47	25°31	17°34	20°13	20°38	1°15	n.a.	T 8
W 9	13 35 32	23°44'55	22° 5	6°13	19°21	21°41	28° 3	5°22	0°45	25°33	17°34	20° 8	20°35	1°22	n.a.	W 9
T 10	13 39 28	24°41'55	4♑19	7°58	20°34	21°34	28°14	5°20	0°44	25°36	17°34	20° 6	20°32	1°28	n.a.	T 10
F 11	13 43 25	25°38'56	16°47	9°46	21°48	21°27	28°25	5°18	0°42	25°38	17°R34	20° 5	20°28	1°35	n.a.	F 11
S 12	13 47 21	26°35'57	29°34	11°36	23° 2	21°22	28°35	5°16	0°40	25°40	17°34	20° 5	20°25	1°42	n.a.	S 12
S 13	13 51 18	27°32'58	12♒45	13°29	24°15	21°17	28°46	5°14	0°38	25°42	17°34	20° 5	20°22	1°49	n.a.	S 13
M14	13 55 14	28°30'01	26°24	15°25	25°29	21°13	28°56	5°13	0°36	25°45	17°34	20° 3	20°19	1°55	n.a.	M14
T 15	13 59 11	29°27'03	10♓31	17°23	26°43	21°10	29° 6	5°11	0°34	25°47	17°34	19°58	20°16	2° 2	n.a.	T 15
W16	14 3 8	0♉24'06	25° 7	19°24	27°56	21° 8	29°16	5° 9	0°32	25°49	17°34	19°51	20°12	2° 9	n.a.	W16
T 17	14 7 4	1°21'10	10♈ 6	21°26	29°10	21° 6	29°26	5° 8	0°31	25°51	17°34	19°42	20° 9	2°15	n.a.	T 17
F 18	14 11 1	2°18'14	25°20	23°31	0♉24	21°D 6	29°36	5° 6	0°29	25°53	17°34	19°32	20° 6	2°22	n.a.	F 18
S 19	14 14 57	3°15'19	10♉39	25°36	1°38	21° 6	29°46	5° 5	0°26	25°56	17°33	19°21	20° 3	2°29	n.a.	S 19
S 20	14 18 54	4°12'24	25°51	27°43	2°51	21° 7	29°56	5° 4	0°24	25°58	17°33	19°13	20° 0	2°36	n.a.	S 20
M21	14 22 50	5° 9'30	10♊46	29°51	4° 5	21° 9	0♓ 5	5° 2	0°22	26° 0	17°33	19° 6	19°57	2°42	n.a.	M21
T 22	14 26 47	6° 6'36	25°17	1♉59	5°19	21°12	0°15	5° 1	0°20	26° 2	17°33	19° 2	19°53	2°49	n.a.	T 22
W23	14 30 44	7° 3'42	9♋21	4° 8	6°33	21°16	0°24	5° 0	0°18	26° 5	17°32	19° 0	19°50	2°56	n.a.	W23
T 24	14 34 40	8° 0'49	22°56	6°16	7°47	21°20	0°33	4°59	0°16	26° 7	17°32	19°D 0	19°47	3° 2	n.a.	T 24
F 25	14 38 37	8°57'56	6♌ 5	8°24	9° 1	21°25	0°42	4°59	0°14	26° 9	17°32	19°R 0	19°44	3° 9	n.a.	F 25
S 26	14 42 33	9°55'04	18°51	10°32	10°15	21°32	0°51	4°58	0°12	26°11	17°32	19° 0	19°41	3°16	n.a.	S 26
S 27	14 46 30	10°52'11	1♍20	12°39	11°28	21°38	1° 0	4°57	0° 9	26°13	17°31	18°58	19°38	3°23	n.a.	S 27
M28	14 50 26	11°49'20	13°34	14°45	12°42	21°46	1° 9	4°57	0° 7	26°15	17°31	18°53	19°34	3°29	n.a.	M28
T 29	14 54 23	12°46'29	25°39	16°51	13°56	21°55	1°17	4°56	0° 5	26°18	17°30	18°47	19°31	3°36	n.a.	T 29
W30	14 58 19	13°43'38	7♎37	18°54	15°10	22° 4	1°26	4°56	0° 3	26°20	17°30	18°38	19°28	3°43	n.a.	W30
T 31	15 2 16	14♉40'48	19♎31	20♉57	16♉24	22♍14	1♓34	4♍56	0♐ 0	26♈22	17♑30	18♋27	19♋25	3♏49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	6n30	9n13	4n 6	4s54	2s47	3n 9	0s46	3n 3	0n16	14s16	1s24	12n17	2n51	20s59	0s 8	8n25	1s42	37s53	15s13	22n14	22n19	7s10			n.a.
W 2	6 52	4 48	4 37	4 16	2 40	3 41	0 44	3 5	0 12	14 12	1 25	12 18	2 51	20 58	0 9	8 26	1 42	37 54	15 13	22 16	22 20	7 12			n.a.
T 3	7 15	0 14	4 55	3 35	2 33	4 12	0 42	3 6	0 8	14 9	1 25	12 19	2 51	20 58	0 9	8 27	1 42	37 54	15 14	22 18	22 20	7 15			n.a.
F 4	7 37	4s20	4 59	2 53	2 25	4 43	0 40	3 8	0 5	14 5	1 25	12 19	2 51	20 58	0 9	8 27	1 42	37 54	15 14	22 20	22 21	7 17			n.a.
S 5	7 59	8 43	4 51	2 9	2 16	5 14	0 38	3 9	0 1	14 1	1 25	12 20	2 51	20 58	0 9	8 28	1 42	37 55	15 15	22 22	22 21	7 20			n.a.
S 6	8 21	12 46	4 31	1 24	2 7	5 45	0 36	3 10	0s 3	13 57	1 25	12 21	2 50	20 57	0 9	8 29	1 42	37 55	15 15	22 24	22 22	7 22			n.a.
M 7	8 43	16 21	3 58	0 36	1 57	6 16	0 34	3 10	0 6	13 54	1 26	12 22	2 50	20 57	0 9	8 30	1 42	37 55	15 15	22 26	22 22	7 25			n.a.
T 8	9 4	19 17	3 15	0n13	1 47	6 47	0 32	3 10	0 10	13 50	1 26	12 22	2 50	20 56	0 9	8 31	1 42	37 56	15 16	22 27	22 23	7 27			n.a.
W 9	9 26	21 24	2 22	1 3	1 36	7 18	0 29	3 10	0 13	13 46	1 26	12 23	2 50	20 56	0 9	8 32	1 42	37 56	15 16	22 27	22 23	7 30			n.a.
T 10	9 47	22 34	1 22	1 56	1 26	7 48	0 27	3 10	0 17	13 43	1 26	12 24	2 50	20 56	0 9	8 33	1 42	37 56	15 16	22 28	22 24	7 32			n.a.
F 11	10 9	22 38	0 18	2 49	1 15	8 18	0 25	3 9	0 20	13 39	1 26	12 24	2 49	20 55	0 9	8 33	1 42	37 57	15 17	22 28	22 24	7 35			n.a.
S 12	10 30	21 32	0s50	3 43	1 4	8 49	0 23	3 8	0 24	13 35	1 27	12 25	2 49	20 55	0 9	8 34	1 42	37 57	15 17	22 28	22 25	7 37			n.a.
S 13	10 51	19 15	1 57	4 39	0 52	9 18	0 20	3 7	0 27	13 32	1 27	12 25	2 49	20 55	0 9	8 35	1 42	37 58	15 18	22 28	22 25	7 40			n.a.
M14	11 12	15 49	2 59	5 35	0 41	9 48	0 18	3 6	0 31	13 28	1 27	12 26	2 49	20 54	0 9	8 36	1 42	37 58	15 18	22 28	22 26	7 42			n.a.
T 15	11 32	11 23	3 53	6 32	0 29	10 18	0 16	3 4	0 34	13 25	1 27	12 26	2 48	20 54	0 9	8 37	1 42	37 58	15 18	22 29	22 26	7 45			n.a.
W16	11 53	6 9	4 34	7 29	0 18	10 47	0 13	3 2	0 37	13 22	1 27	12 26	2 48	20 53	0 9	8 38	1 42	37 59	15 19	22 30	22 27	7 47			n.a.
T 17	12 13	0 27	4 57	8 27	0 7	11 16	0 11	3 0	0 40	13 18	1 28	12 27	2 48	20 53	0 9	8 38	1 42	37 59	15 19	22 31	22 27	7 50			n.a.
F 18	12 33	5n24	5 0	9 24	0n 4	11 45	0 9	2 57	0 43	13 15	1 28	12 27	2 48	20 53	0 9	8 39	1 42	37 59	15 19	22 33	22 28	7 52			n.a.
S 19	12 53	10 56	4 41	10 21	0 15	12 13	0 6	2 54	0 46	13 12	1 28	12 27	2 47	20 52	0 9	8 40	1 42	38 0	15 20	22 34	22 28	7 55			n.a.
S 20	13 13	15 45	4 2	11 18	0 25	12 41	0 4	2 51	0 49	13 8	1 28	12 28	2 47	20 52	0 9	8 41	1 42	38 0	15 20	22 36	22 29	7 57			n.a.
M21	13 33	19 30	3 8	12 14	0 35	13 9	0 2	2 47	0 52	13 5	1 29	12 28	2 47	20 51	0 9	8 42	1 42	38 1	15 20	22 37	22 29	8 0			n.a.
T 22	13 52	21 53	2 2	13 9	0 45	13 37	0n 1	2 44	0 55	13 2	1 29	12 28	2 47	20 51	0 9	8 42	1 42	38 1	15 21	22 37	22 30	8 2			n.a.
W23	14 12	22 49	0 51	14 2	0 54	14 4	0 3	2 39	0 58	12 59	1 29	12 28	2 47	20 50	0 9	8 43	1 42	38 1	15 21	22 38	22 30	8 5			n.a.
T 24	14 31	22 21	0n21	14 54	1 2	14 31	0 5	2 35	1 1	12 56	1 29	12 28	2 46	20 50	0 9	8 44	1 42	38 2	15 22	22 38	22 31	8 7			n.a.
F 25	14 49	20 38	1 30	15 45	1 10	14 58	0 8	2 30	1 4	12 52	1 30	12 28	2 46	20 50	0 9	8 45	1 42	38 2	15 22	22 38	22 31	8 10			n.a.
S 26	15 8	17 55	2 32	16 34	1 18	15 24	0 10	2 26	1 6	12 49	1 30	12 28	2 46	20 49	0 9	8 46	1 42	38 3	15 22	22 38	22 32	8 12			n.a.
S 27	15 26	14 26	3 25	17 20	1 24	15 50	0 12	2 20	1 9	12 46	1 30	12 28	2 45	20 49	0 9	8 46	1 42	38 3	15 23	22 38	22 32	8 15			n.a.
M28	15 45	10 24	4 8	18 5	1 30	16 15	0 15	2 15	1 11	12 44	1 30	12 28	2 45	20 48	0 9	8 47	1 42	38 3	15 23	22 39	22 33	8 17			n.a.
T 29	16 2	6 1	4 39	18 47	1 35	16 40	0 17	2 9	1 14	12 41	1 31	12 28	2 45	20 48	0 9	8 48	1 42	38 4	15 23	22 39	22 33	8 20			n.a.
W30	16 20	1 27	4 57	19 27	1 40	17 5	0 19	2 3	1 16	12 38	1 31	12 28	2 45	20 47	0 9	8 49	1 42	38 4	15 24	22 41	22 34	8 22			n.a.
T 31	16n37	3s 9	5n 3	20n 5	1n44	17n29	0n22	1n57	1s19	12s35	1s31	12n28	2n44	20s47	0s 9	8n50	1s42	38s 5	15s24	22n42	22n34	8s25			n.a.

Julian Day Number = 670719.5, Delta T = 19h46m49s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'29, Lahiri = -43°33'29 Julian Calendar 1 May 2877 BCE == Greg. Calendar 8 Apr. 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

JUNE 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 6 13	15♉37'59	1♏23	22♉58	17♉38	22♍24	1♓42	4°R56	29°R58	26♈24	17°R29	18°R16	19♋22	3♏56	n.a.	F 1
S 2	15 10 9	16°35'11	13°16	24°58	18°52	22°36	1°50	4°D56	29♏56	26°26	17♑29	18♋ 4	19°18	4° 3	n.a.	S 2
S 3	15 14 6	17°32'24	25°10	26°56	20° 6	22°48	1°58	4♍56	29°54	26°28	17°28	17°54	19°15	4°10	n.a.	S 3
M 4	15 18 2	18°29'38	7♐ 8	28°53	21°20	23° 1	2° 6	4°56	29°51	26°30	17°28	17°45	19°12	4°16	n.a.	M 4
T 5	15 21 59	19°26'53	19°11	0♊48	22°34	23°14	2°13	4°56	29°49	26°32	17°27	17°39	19° 9	4°23	n.a.	T 5
W 6	15 25 55	20°24'09	1♑21	2°41	23°48	23°28	2°21	4°56	29°47	26°35	17°27	17°36	19° 6	4°30	n.a.	W 6
T 7	15 29 52	21°21'27	13°40	4°33	25° 2	23°43	2°28	4°57	29°44	26°37	17°26	17°D34	19° 3	4°37	n.a.	T 7
F 8	15 33 49	22°18'45	26°13	6°23	26°16	23°59	2°35	4°57	29°42	26°39	17°25	17°34	18°59	4°43	n.a.	F 8
S 9	15 37 45	23°16'06	9♒ 3	8°11	27°30	24°15	2°43	4°58	29°39	26°41	17°25	17°35	18°56	4°50	n.a.	S 9
S 10	15 41 42	24°13'27	22°12	9°58	28°44	24°31	2°49	4°59	29°37	26°43	17°24	17°R36	18°53	4°57	n.a.	S 10
M11	15 45 38	25°10'50	5♓46	11°44	29°59	24°49	2°56	5° 0	29°35	26°45	17°24	17°35	18°50	5° 3	n.a.	M11
T 12	15 49 35	26° 8'15	19°44	13°27	1♊13	25° 7	3° 3	5° 0	29°32	26°47	17°23	17°33	18°47	5°10	n.a.	T 12
W13	15 53 31	27° 5'41	4♈ 8	15° 9	2°27	25°25	3° 9	5° 1	29°30	26°49	17°22	17°29	18°43	5°17	n.a.	W13
T 14	15 57 28	28° 3'08	18°54	16°50	3°41	25°45	3°15	5° 3	29°27	26°51	17°21	17°23	18°40	5°24	n.a.	T 14
F 15	16 1 25	29° 0'38	3♉57	18°29	4°55	26° 4	3°22	5° 4	29°25	26°53	17°21	17°16	18°37	5°30	n.a.	F 15
S 16	16 5 21	29°58'08	19° 7	20° 6	6° 9	26°25	3°28	5° 5	29°23	26°55	17°20	17° 9	18°34	5°37	n.a.	S 16
S 17	16 9 18	0♊55'41	4♊14	21°42	7°24	26°46	3°33	5° 6	29°20	26°57	17°19	17° 3	18°31	5°44	n.a.	S 17
M18	16 13 14	1°53'14	19° 9	23°16	8°38	27° 7	3°39	5° 8	29°18	26°59	17°18	16°58	18°28	5°50	n.a.	M18
T 19	16 17 11	2°50'50	3♋44	24°48	9°52	27°29	3°44	5° 9	29°15	27° 0	17°18	16°56	18°24	5°57	n.a.	T 19
W20	16 21 7	3°48'26	17°53	26°19	11° 6	27°51	3°50	5°11	29°13	27° 2	17°17	16°D55	18°21	6° 4	n.a.	W20
T 21	16 25 4	4°46'04	1♌34	27°48	12°21	28°14	3°55	5°13	29°11	27° 4	17°16	16°56	18°18	6°11	n.a.	T 21
F 22	16 29 0	5°43'42	14°49	29°16	13°35	28°38	4° 0	5°15	29° 8	27° 6	17°15	16°57	18°15	6°17	n.a.	F 22
S 23	16 32 57	6°41'22	27°39	0♋42	14°49	29° 2	4° 5	5°17	29° 6	27° 8	17°14	16°58	18°12	6°24	n.a.	S 23
S 24	16 36 54	7°39'04	10♍10	2° 6	16° 3	29°27	4° 9	5°19	29° 4	27°10	17°13	16°R59	18° 9	6°31	n.a.	S 24
M25	16 40 50	8°36'46	22°24	3°29	17°18	29°52	4°14	5°21	29° 1	27°11	17°12	16°57	18° 5	6°37	n.a.	M25
T 26	16 44 47	9°34'30	4♎27	4°50	18°32	0♎17	4°18	5°23	28°59	27°13	17°11	16°55	18° 2	6°44	n.a.	T 26
W27	16 48 43	10°32'16	16°23	6° 9	19°46	0°43	4°22	5°25	28°57	27°15	17°11	16°51	17°59	6°51	n.a.	W27
T 28	16 52 40	11°30'03	28°15	7°26	21° 1	1° 9	4°26	5°28	28°54	27°17	17°10	16°45	17°56	6°58	n.a.	T 28
F 29	16 56 36	12°27'51	10♏ 7	8°42	22°15	1°36	4°30	5°30	28°52	27°18	17° 9	16°39	17°53	7° 4	n.a.	F 29
S 30	17 0 33	13♊25'41	22♏ 2	9♋55	23♊29	2♎ 3	4♓33	5♍33	28♏50	27♈20	17♑ 8	16♋33	17♋49	7♏11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n55	7s38	4n55	20n41	1n47	17n53	0n24	1n51	1s21	12s32	1s31	12n28	2n44	20s46	0s 9	8n50	1s42	38s 5	15s24	22n44	22n34	8s27		n.a.
S 2	17 11	11 50	4 34	21 14	1 50	18 16	0 26	1 44	1 23	12 30	1 32	12 28	2 44	20 46	0 9	8 51	1 42	38 5	15 25	22 45	22 35	8 30		n.a.
S 3	17 28	15 36	4 2	21 45	1 52	18 39	0 28	1 37	1 26	12 27	1 32	12 27	2 44	20 45	0 9	8 52	1 42	38 6	15 25	22 47	22 35	8 32		n.a.
M 4	17 44	18 45	3 19	22 14	1 53	19 1	0 31	1 30	1 28	12 24	1 32	12 27	2 43	20 45	0 9	8 53	1 42	38 6	15 25	22 48	22 36	8 35		n.a.
T 5	18 0	21 8	2 26	22 40	1 54	19 23	0 33	1 23	1 30	12 22	1 32	12 27	2 43	20 44	0 9	8 53	1 42	38 7	15 26	22 49	22 36	8 37		n.a.
W 6	18 16	22 34	1 26	23 4	1 54	19 44	0 35	1 15	1 32	12 19	1 33	12 26	2 43	20 44	0 9	8 54	1 42	38 7	15 26	22 49	22 37	8 40		n.a.
T 7	18 32	22 56	0 21	23 25	1 54	20 5	0 37	1 7	1 34	12 17	1 33	12 26	2 43	20 43	0 9	8 55	1 42	38 7	15 26	22 49	22 37	8 42		n.a.
F 8	18 47	22 10	0s46	23 45	1 53	20 25	0 39	0 59	1 36	12 14	1 33	12 26	2 42	20 43	0 9	8 56	1 42	38 8	15 27	22 49	22 38	8 45		n.a.
S 9	19 2	20 14	1 53	24 2	1 51	20 45	0 41	0 51	1 38	12 12	1 34	12 25	2 42	20 42	0 9	8 56	1 42	38 8	15 27	22 49	22 38	8 47		n.a.
S 10	19 16	17 11	2 55	24 17	1 49	21 4	0 44	0 42	1 40	12 10	1 34	12 25	2 42	20 42	0 9	8 57	1 42	38 9	15 27	22 49	22 39	8 50		n.a.
M11	19 31	13 9	3 49	24 30	1 47	21 22	0 46	0 34	1 42	12 8	1 34	12 24	2 42	20 41	0 9	8 58	1 42	38 9	15 28	22 49	22 39	8 52		n.a.
T 12	19 45	8 18	4 32	24 40	1 44	21 40	0 48	0 25	1 43	12 5	1 34	12 23	2 41	20 41	0 9	8 59	1 42	38 9	15 28	22 50	22 39	8 55		n.a.
W13	19 58	2 52	4 59	24 49	1 40	21 57	0 50	0 16	1 45	12 3	1 35	12 23	2 41	20 40	0 9	8 59	1 42	38 10	15 28	22 50	22 40	8 57		n.a.
T 14	20 12	2n51	5 7	24 56	1 36	22 14	0 51	0 6	1 47	12 1	1 35	12 22	2 41	20 40	0 9	9 0	1 42	38 10	15 29	22 51	22 40	9 0		n.a.
F 15	20 25	8 31	4 54	25 2	1 32	22 30	0 53	0s 3	1 48	11 59	1 35	12 21	2 41	20 39	0 9	9 1	1 42	38 11	15 29	22 52	22 41	9 2		n.a.
S 16	20 37	13 44	4 21	25 5	1 27	22 45	0 55	0 13	1 50	11 57	1 36	12 21	2 40	20 39	0 9	9 1	1 43	38 11	15 29	22 53	22 41	9 5		n.a.
S 17	20 50	18 4	3 30	25 6	1 22	23 0	0 57	0 23	1 52	11 55	1 36	12 20	2 40	20 38	0 9	9 2	1 43	38 11	15 29	22 54	22 42	9 7		n.a.
M18	21 2	21 9	2 24	25 6	1 17	23 14	0 59	0 33	1 53	11 53	1 36	12 19	2 40	20 38	0 9	9 3	1 43	38 12	15 30	22 54	22 42	9 9		n.a.
T 19	21 13	22 47	1 11	25 5	1 11	23 27	1 1	0 43	1 55	11 52	1 36	12 18	2 39	20 37	0 9	9 3	1 43	38 12	15 30	22 54	22 43	9 12		n.a.
W20	21 25	22 52	0n 5	25 2	1 4	23 40	1 2	0 54	1 56	11 50	1 37	12 17	2 39	20 37	0 9	9 4	1 43	38 13	15 30	22 55	22 43	9 14		n.a.
T 21	21 36	21 34	1 19	24 57	0 58	23 52	1 4	1 4	1 57	11 48	1 37	12 17	2 39	20 36	0 9	9 5	1 43	38 13	15 31	22 54	22 43	9 17		n.a.
F 22	21 46	19 5	2 26	24 51	0 51	24 3	1 6	1 15	1 59	11 47	1 37	12 16	2 39	20 35	0 9	9 5	1 43	38 13	15 31	22 54	22 44	9 19		n.a.
S 23	21 56	15 44	3 23	24 44	0 43	24 14	1 7	1 26	2 0	11 45	1 38	12 15	2 38	20 35	0 9	9 6	1 43	38 14	15 31	22 54	22 44	9 22		n.a.
S 24	22 6	11 46	4 9	24 35	0 36	24 24	1 9	1 37	2 1	11 44	1 38	12 14	2 38	20 34	0 9	9 7	1 43	38 14	15 31	22 54	22 45	9 24		n.a.
M25	22 16	7 24	4 43	24 26	0 28	24 33	1 10	1 48	2 3	11 43	1 38	12 13	2 38	20 34	0 9	9 7	1 43	38 15	15 32	22 54	22 45	9 27		n.a.
T 26	22 25	2 49	5 3	24 15	0 20	24 41	1 11	2 0	2 4	11 41	1 39	12 12	2 38	20 33	0 9	9 8	1 43	38 15	15 32	22 55	22 46	9 29		n.a.
W27	22 33	1s49	5 11	24 3	0 11	24 49	1 13	2 11	2 5	11 40	1 39	12 10	2 37	20 33	0 9	9 9	1 43	38 15	15 32	22 55	22 46	9 32		n.a.
T 28	22 42	6 22	5 5	23 50	0 3	24 56	1 14	2 23	2 6	11 39	1 39	12 9	2 37	20 32	0 9	9 9	1 43	38 16	15 32	22 56	22 47	9 34		n.a.
F 29	22 50	10 42	4 45	23 37	0s 6	25 2	1 15	2 35	2 7	11 38	1 39	12 8	2 37	20 32	0 9	9 10	1 43	38 16	15 32	22 57	22 47	9 37		n.a.
S 30	22n57	14s38	4n14	23n22	0s16	25n 7	1n17	2s47	2s 8	11s37	1s40	12n 7	2n37	20s31	0s 9	9n10	1s43	38s16	15s33	22n57	22n47	9s39		n.a.

Julian Day Number = 670750.5, Delta T = 19h46m46s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'25, Lahiri = -43°33'24 Julian Calendar 1 June 2877 BCE == Greg. Calendar 9 May 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

JULY 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 4 29	14♊23'33	4♐ 2	11♋ 7	24♊44	2♎31	4♓37	5♍35	28°R47	27♈22	17°R 7	16°R28	17♋46	7♏18	n.a.	S 1
M 2	17 8 26	15°21'26	16° 8	12°16	25°58	2°59	4°40	5°38	28♏45	27°23	17♉ 6	16♋23	17°43	7°24	n.a.	M 2
T 3	17 12 23	16°19'22	28°22	13°23	27°13	3°27	4°43	5°41	28°43	27°25	17° 5	16°20	17°40	7°31	n.a.	T 3
W 4	17 16 19	17°17'19	10♉45	14°28	28°27	3°56	4°46	5°44	28°41	27°27	17° 4	16°D19	17°37	7°38	n.a.	W 4
T 5	17 20 16	18°15'18	23°18	15°31	29°41	4°25	4°48	5°47	28°38	27°28	17° 3	16°19	17°34	7°45	n.a.	T 5
F 6	17 24 12	19°13'19	6♒ 4	16°30	0♋56	4°54	4°51	5°50	28°36	27°30	17° 2	16°20	17°30	7°51	n.a.	F 6
S 7	17 28 9	20°11'22	19° 5	17°28	2°10	5°24	4°53	5°53	28°34	27°31	17° 0	16°22	17°27	7°58	n.a.	S 7
S 8	17 32 5	21° 9'28	2♓21	18°22	3°25	5°54	4°55	5°56	28°32	27°33	16°59	16°23	17°24	8° 5	n.a.	S 8
M 9	17 36 2	22° 7'35	15°56	19°14	4°39	6°25	4°57	6° 0	28°30	27°34	16°58	16°R24	17°21	8°12	n.a.	M 9
T 10	17 39 58	23° 5'45	29°49	20° 2	5°54	6°56	4°59	6° 3	28°28	27°36	16°57	16°24	17°18	8°18	n.a.	T 10
W11	17 43 55	24° 3'57	14♈ 1	20°47	7° 8	7°27	5° 0	6° 7	28°26	27°37	16°56	16°23	17°15	8°25	n.a.	W11
T 12	17 47 52	25° 2'11	28°29	21°28	8°22	7°59	5° 1	6°10	28°23	27°38	16°55	16°21	17°11	8°32	n.a.	T 12
F 13	17 51 48	26° 0'27	13♉10	22° 5	9°37	8°30	5° 2	6°14	28°21	27°40	16°54	16°19	17° 8	8°38	n.a.	F 13
S 14	17 55 45	26°58'46	27°58	22°38	10°51	9° 3	5° 3	6°18	28°19	27°41	16°53	16°16	17° 5	8°45	n.a.	S 14
S 15	17 59 41	27°57'07	12♊46	23° 7	12° 6	9°35	5° 4	6°21	28°17	27°42	16°52	16°14	17° 2	8°52	n.a.	S 15
M16	18 3 38	28°55'31	27°27	23°31	13°20	10° 8	5° 4	6°25	28°15	27°44	16°50	16°12	16°59	8°59	n.a.	M16
T 17	18 7 34	29°53'56	11♋52	23°51	14°35	10°41	5° 5	6°29	28°14	27°45	16°49	16°D12	16°55	9° 5	n.a.	T 17
W18	18 11 31	0♋52'23	25°57	24° 4	15°49	11°14	5°R 5	6°33	28°12	27°46	16°48	16°12	16°52	9°12	n.a.	W18
T 19	18 15 27	1°50'52	9♌39	24°13	17° 4	11°48	5° 5	6°38	28°10	27°47	16°47	16°12	16°49	9°19	n.a.	T 19
F 20	18 19 24	2°49'24	22°57	24°R15	18°19	12°22	5° 4	6°42	28° 8	27°48	16°46	16°14	16°46	9°25	n.a.	F 20
S 21	18 23 21	3°47'57	5♍51	24°11	19°33	12°56	5° 4	6°46	28° 6	27°50	16°45	16°15	16°43	9°32	n.a.	S 21
S 22	18 27 17	4°46'31	18°25	24° 1	20°48	13°30	5° 3	6°50	28° 4	27°51	16°43	16°16	16°40	9°39	n.a.	S 22
M23	18 31 14	5°45'08	0♎42	23°43	22° 2	14° 5	5° 2	6°55	28° 3	27°52	16°42	16°R16	16°36	9°46	n.a.	M23
T 24	18 35 10	6°43'47	12°46	23°19	23°17	14°40	5° 1	6°59	28° 1	27°53	16°41	16°16	16°33	9°52	n.a.	T 24
W25	18 39 7	7°42'27	24°42	22°49	24°31	15°15	5° 0	7° 4	27°59	27°54	16°40	16°16	16°30	9°59	n.a.	W25
T 26	18 43 3	8°41'09	6♏34	22°11	25°46	15°51	4°58	7° 8	27°58	27°55	16°39	16°15	16°27	10° 6	n.a.	T 26
F 27	18 47 0	9°39'54	18°28	21°27	27° 0	16°26	4°56	7°13	27°56	27°56	16°37	16°14	16°24	10°12	n.a.	F 27
S 28	18 50 56	10°38'40	0♐25	20°37	28°15	17° 2	4°55	7°18	27°54	27°57	16°36	16°13	16°21	10°19	n.a.	S 28
S 29	18 54 53	11°37'29	12°30	19°42	29°29	17°38	4°52	7°23	27°53	27°58	16°35	16°12	16°17	10°26	n.a.	S 29
M30	18 58 49	12°36'19	24°45	18°42	0♌44	18°14	4°50	7°28	27°51	27°59	16°34	16°12	16°14	10°33	n.a.	M30
T 31	19 2 46	13♋35'12	7♉13	17♋39	1♌58	18♎51	4♓48	7♍33	27♏50	27♈59	16♉32	16♋12	16♋11	10♏39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n 4	18s 1	3n31	23n 7	0s25	25n12	1n18	2s59	2s 9	11s36	1s40	12n 6	2n36	20s31	0s 9	9n11	1s43	38s17	15s33	22n58	22n48	9s42			n.a.
M 2	23 11	20 39	2 38	22 51	0 34	25 15	1 19	3 12	2 10	11 35	1 40	12 4	2 36	20 30	0 9	9 11	1 43	38 17	15 33	22 59	22 48	9 44			n.a.
T 3	23 17	22 23	1 37	22 35	0 44	25 19	1 20	3 24	2 11	11 34	1 41	12 3	2 36	20 30	0 9	9 12	1 43	38 18	15 33	22 59	22 49	9 47			n.a.
W 4	23 23	23 3	0 31	22 18	0 54	25 21	1 21	3 36	2 12	11 33	1 41	12 2	2 36	20 29	0 9	9 13	1 43	38 18	15 34	22 59	22 49	9 49			n.a.
T 5	23 28	22 34	0s38	22 1	1 4	25 22	1 22	3 49	2 13	11 32	1 41	12 0	2 35	20 29	0 9	9 13	1 43	38 18	15 34	22 59	22 50	9 52			n.a.
F 6	23 33	20 55	1 46	21 44	1 14	25 23	1 23	4 2	2 14	11 32	1 42	11 59	2 35	20 28	0 9	9 14	1 43	38 19	15 34	22 59	22 50	9 54			n.a.
S 7	23 38	18 9	2 50	21 26	1 25	25 23	1 23	4 15	2 14	11 31	1 42	11 58	2 35	20 28	0 9	9 14	1 43	38 19	15 34	22 59	22 50	9 57			n.a.
S 8	23 42	14 23	3 47	21 9	1 35	25 22	1 24	4 28	2 15	11 31	1 42	11 56	2 35	20 27	0 9	9 15	1 43	38 19	15 34	22 59	22 51	9 59			n.a.
M 9	23 46	9 50	4 31	20 51	1 46	25 20	1 25	4 41	2 16	11 30	1 43	11 55	2 34	20 27	0 9	9 15	1 43	38 20	15 35	22 58	22 51	10 2			n.a.
T 10	23 49	4 40	5 2	20 34	1 56	25 18	1 25	4 54	2 17	11 30	1 43	11 53	2 34	20 26	0 9	9 16	1 43	38 20	15 35	22 58	22 52	10 4			n.a.
W11	23 52	0n50	5 14	20 16	2 7	25 14	1 26	5 7	2 17	11 30	1 43	11 52	2 34	20 26	0 9	9 16	1 43	38 20	15 35	22 59	22 52	10 6			n.a.
T 12	23 55	6 24	5 8	20 0	2 17	25 10	1 26	5 20	2 18	11 30	1 44	11 50	2 34	20 26	0 9	9 17	1 43	38 21	15 35	22 59	22 52	10 9			n.a.
F 13	23 57	11 42	4 41	19 43	2 28	25 6	1 27	5 34	2 19	11 30	1 44	11 48	2 34	20 25	0 9	9 17	1 43	38 21	15 35	22 59	22 53	10 11			n.a.
S 14	23 58	16 21	3 55	19 28	2 38	25 0	1 27	5 47	2 19	11 30	1 44	11 47	2 33	20 25	0 9	9 18	1 43	38 21	15 35	22 59	22 53	10 14			n.a.
S 15	23 59	20 0	2 54	19 13	2 48	24 54	1 27	6 1	2 20	11 30	1 45	11 45	2 33	20 24	0 9	9 18	1 43	38 22	15 35	23 0	22 54	10 16			n.a.
M16	24 0	22 17	1 42	18 59	2 58	24 46	1 28	6 15	2 20	11 30	1 45	11 43	2 33	20 24	0 9	9 18	1 44	38 22	15 36	23 0	22 54	10 19			n.a.
T 17	24 0	23 4	0 24	18 46	3 8	24 38	1 28	6 28	2 21	11 30	1 45	11 42	2 33	20 23	0 9	9 19	1 44	38 22	15 36	23 0	22 55	10 21			n.a.
W18	24 0	22 20	0n54	18 35	3 17	24 30	1 28	6 42	2 21	11 30	1 46	11 40	2 32	20 23	0 9	9 19	1 44	38 22	15 36	23 0	22 55	10 24			n.a.
T 19	24 0	20 17	2 6	18 25	3 26	24 20	1 28	6 56	2 22	11 30	1 46	11 38	2 32	20 22	0 9	9 20	1 44	38 23	15 36	23 0	22 55	10 26			n.a.
F 20	23 59	17 10	3 10	18 16	3 34	24 10	1 28	7 10	2 22	11 31	1 46	11 36	2 32	20 22	0 9	9 20	1 44	38 23	15 36	23 0	22 56	10 29			n.a.
S 21	23 57	13 18	4 1	18 9	3 41	23 59	1 28	7 24	2 23	11 31	1 46	11 35	2 32	20 22	0 9	9 20	1 44	38 23	15 36	23 0	22 56	10 31			n.a.
S 22	23 55	8 58	4 40	18 5	3 48	23 48	1 27	7 38	2 23	11 32	1 47	11 33	2 32	20 21	0 9	9 21	1 44	38 24	15 36	23 0	22 57	10 34			n.a.
M23	23 53	4 22	5 5	18 2	3 54	23 35	1 27	7 53	2 23	11 33	1 47	11 31	2 31	20 21	0 9	9 21	1 44	38 24	15 36	22 59	22 57	10 36			n.a.
T 24	23 50	0s19	5 16	18 2	3 58	23 22	1 27	8 7	2 24	11 33	1 47	11 29	2 31	20 20	0 9	9 21	1 44	38 24	15 37	22 59	22 57	10 39			n.a.
W25	23 47	4 57	5 13	18 4	4 1	23 9	1 26	8 21	2 24	11 34	1 48	11 27	2 31	20 20	0 9	9 22	1 44	38 24	15 37	23 0	22 58	10 41			n.a.
T 26	23 43	9 22	4 57	18 8	4 3	22 54	1 26	8 35	2 24	11 35	1 48	11 25	2 31	20 20	0 9	9 22	1 44	38 25	15 37	23 0	22 58	10 43			n.a.
F 27	23 39	13 26	4 28	18 15	4 3	22 39	1 25	8 50	2 25	11 36	1 48	11 23	2 31	20 19	0 9	9 22	1 44	38 25	15 37	23 0	22 59	10 46			n.a.
S 28	23 34	17 1	3 47	18 24	4 2	22 23	1 25	9 4	2 25	11 37	1 49	11 21	2 30	20 19	0 9	9 23	1 44	38 25	15 37	23 0	22 59	10 48			n.a.
S 29	23 29	19 55	2 56	18 36	3 58	22 7	1 24	9 18	2 25	11 38	1 49	11 19	2 30	20 19	0 9	9 23	1 44	38 25	15 37	23 0	22 59	10 51			n.a.
M30	23 24	21 58	1 56	18 50	3 53	21 50	1 23	9 33	2 25	11 39	1 49	11 17	2 30	20 18	0 9	9 23	1 44	38 26	15 37	23 0	23 0	10 53			n.a.
T 31	23n18	22s59	0n50	19n 6	3s45	21n32	1n23	9s47	2s25	11s40	1s50	11n15	2n30	20s18	0s 9	9n24	1s44	38s26	15s37	23n 0	23n 0	10s56			n.a.

Julian Day Number = 670780.5, Delta T = 19h46m43s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'21, Lahiri = -43°33'20 Julian Calendar 1 July 2877 BCE == Greg. Calendar 8 June 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

AUGUST 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 6 43	14♋34'07	19♉53	16°R34	3♌13	19♎28	4°R45	7♍38	27°R49	28♈ 0	16°R31	16°D12	16♋ 8	10♏46	n.a.	W 1
T 2	19 10 39	15°33'04	2♒47	15♋28	4°27	20° 5	4♓42	7°43	27♏47	28° 1	16♉30	16♋12	16° 5	10°53	n.a.	T 2
F 3	19 14 36	16°32'04	15°55	14°23	5°42	20°42	4°39	7°48	27°46	28° 2	16°29	16°R12	16° 1	10°59	n.a.	F 3
S 4	19 18 32	17°31'06	29°17	13°22	6°56	21°19	4°36	7°53	27°45	28° 2	16°28	16°12	15°58	11° 6	n.a.	S 4
S 5	19 22 29	18°30'10	12♓51	12°24	8°11	21°56	4°32	7°58	27°43	28° 3	16°26	16°12	15°55	11°13	n.a.	S 5
M 6	19 26 25	19°29'16	26°37	11°33	9°25	22°34	4°29	8° 4	27°42	28° 4	16°25	16°11	15°52	11°20	n.a.	M 6
T 7	19 30 22	20°28'26	10♈34	10°49	10°40	23°12	4°25	8° 9	27°41	28° 4	16°24	16°11	15°49	11°26	n.a.	T 7
W 8	19 34 18	21°27'38	24°41	10°13	11°54	23°50	4°21	8°14	27°40	28° 5	16°23	16°D11	15°46	11°33	n.a.	W 8
T 9	19 38 15	22°26'52	8♉56	9°47	13° 9	24°28	4°16	8°20	27°39	28° 5	16°21	16°11	15°42	11°40	n.a.	T 9
F 10	19 42 11	23°26'09	23°15	9°31	14°23	25° 6	4°12	8°26	27°38	28° 6	16°20	16°12	15°39	11°46	n.a.	F 10
S 11	19 46 8	24°25'29	7♊37	9°D25	15°38	25°45	4° 7	8°31	27°37	28° 6	16°19	16°12	15°36	11°53	n.a.	S 11
S 12	19 50 4	25°24'51	21°58	9°30	16°52	26°24	4° 3	8°37	27°36	28° 7	16°18	16°13	15°33	12° 0	n.a.	S 12
M13	19 54 1	26°24'15	6♋12	9°45	18° 7	27° 2	3°58	8°43	27°35	28° 7	16°17	16°14	15°30	12° 6	n.a.	M13
T 14	19 57 58	27°23'42	20°16	10°10	19°21	27°41	3°53	8°48	27°34	28° 8	16°15	16°R14	15°27	12°13	n.a.	T 14
W15	20 1 54	28°23'12	4♌ 5	10°45	20°36	28°20	3°47	8°54	27°33	28° 8	16°14	16°13	15°23	12°20	n.a.	W15
T 16	20 5 51	29°22'43	17°38	11°28	21°50	29° 0	3°42	9° 0	27°33	28° 8	16°13	16°12	15°20	12°27	n.a.	T 16
F 17	20 9 47	0♌22'17	0♍51	12°20	23° 5	29°39	3°36	9° 6	27°32	28° 9	16°12	16°10	15°17	12°33	n.a.	F 17
S 18	20 13 44	1°21'52	13°44	13°20	24°19	0♏19	3°31	9°12	27°31	28° 9	16°11	16° 8	15°14	12°40	n.a.	S 18
S 19	20 17 40	2°21'30	26°18	14°27	25°33	0°58	3°25	9°18	27°31	28° 9	16° 9	16° 6	15°11	12°47	n.a.	S 19
M20	20 21 37	3°21'09	8♎37	15°39	26°48	1°38	3°19	9°24	27°30	28° 9	16° 8	16° 4	15° 7	12°53	n.a.	M20
T 21	20 25 33	4°20'51	20°42	16°57	28° 2	2°18	3°12	9°30	27°30	28° 9	16° 7	16° 2	15° 4	13° 0	n.a.	T 21
W22	20 29 30	5°20'34	2♏38	18°20	29°17	2°58	3° 6	9°36	27°29	28° 9	16° 6	16°D 2	15° 1	13° 7	n.a.	W22
T 23	20 33 26	6°20'20	14°31	19°46	0♍31	3°39	3° 0	9°42	27°29	28°10	16° 5	16° 2	14°58	13°14	n.a.	T 23
F 24	20 37 23	7°20'07	26°23	21°16	1°45	4°19	2°53	9°49	27°28	28°10	16° 4	16° 3	14°55	13°20	n.a.	F 24
S 25	20 41 19	8°19'57	8♐22	22°49	3° 0	4°59	2°46	9°55	27°28	28°R10	16° 2	16° 5	14°52	13°27	n.a.	S 25
S 26	20 45 16	9°19'48	20°30	24°23	4°14	5°40	2°39	10° 1	27°28	28°10	16° 1	16° 6	14°48	13°34	n.a.	S 26
M27	20 49 13	10°19'42	2♑51	26° 0	5°29	6°21	2°32	10° 8	27°28	28° 9	16° 0	16° 8	14°45	13°40	n.a.	M27
T 28	20 53 9	11°19'37	15°30	27°39	6°43	7° 2	2°25	10°14	27°27	28° 9	15°59	16°R 8	14°42	13°47	n.a.	T 28
W29	20 57 6	12°19'35	28°26	29°18	7°57	7°42	2°18	10°20	27°27	28° 9	15°58	16° 8	14°39	13°54	n.a.	W29
T 30	21 1 2	13°19'34	11♒42	0♌58	9°11	8°23	2°11	10°27	27°27	28° 9	15°57	16° 6	14°36	14° 1	n.a.	T 30
F 31	21 4 59	14♌19'36	25♒16	2♌39	10♍26	9♏ 4	2♓ 3	10♍33	27°D27	28♈ 9	15♉56	16♋ 3	14♋33	14♏ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n11	22s50	0s20	19n24	3s35	21n13	1n22	10s 2	2s26	11s42	1s50	11n13	2n30	20s18	0s 9	9n24	1s44	38s26	15s37	23n 0	23n 0	10s58			n.a.
T 2	23 5	21 28	1 31	19 43	3 24	20 54	1 21	10 16	2 26	11 43	1 50	11 11	2 29	20 17	0 9	9 24	1 44	38 26	15 37	23 0	23 1	11 1			n.a.
F 3	22 57	18 56	2 38	20 4	3 10	20 35	1 20	10 31	2 26	11 44	1 50	11 9	2 29	20 17	0 9	9 24	1 44	38 26	15 37	23 0	23 1	11 3			n.a.
S 4	22 50	15 22	3 37	20 25	2 55	20 15	1 19	10 45	2 26	11 46	1 51	11 6	2 29	20 17	0 9	9 24	1 44	38 27	15 37	23 0	23 2	11 5			n.a.
S 5	22 42	10 57	4 25	20 47	2 38	19 54	1 18	11 0	2 26	11 47	1 51	11 4	2 29	20 16	0 9	9 25	1 44	38 27	15 37	23 0	23 2	11 8			n.a.
M 6	22 33	5 55	4 59	21 10	2 20	19 33	1 16	11 14	2 26	11 49	1 51	11 2	2 29	20 16	0 9	9 25	1 44	38 27	15 37	23 0	23 2	11 10			n.a.
T 7	22 24	0 32	5 16	21 32	2 2	19 11	1 15	11 29	2 26	11 51	1 51	11 0	2 29	20 16	0 9	9 25	1 45	38 27	15 37	23 0	23 3	11 13			n.a.
W 8	22 15	4n56	5 14	21 54	1 43	18 48	1 14	11 43	2 26	11 52	1 52	10 58	2 28	20 16	0 9	9 25	1 45	38 27	15 37	23 0	23 3	11 15			n.a.
T 9	22 5	10 12	4 53	22 15	1 23	18 25	1 12	11 57	2 26	11 54	1 52	10 55	2 28	20 15	0 9	9 25	1 45	38 27	15 37	23 0	23 4	11 18			n.a.
F 10	21 55	14 57	4 13	22 35	1 4	18 2	1 11	12 12	2 26	11 56	1 52	10 53	2 28	20 15	0 9	9 25	1 45	38 28	15 37	23 0	23 4	11 20			n.a.
S 11	21 45	18 51	3 18	22 55	0 45	17 38	1 9	12 26	2 26	11 58	1 52	10 51	2 28	20 15	0 9	9 26	1 45	38 28	15 37	23 0	23 4	11 23			n.a.
S 12	21 34	21 35	2 10	23 12	0 27	17 14	1 8	12 41	2 26	12 0	1 53	10 48	2 28	20 15	0 9	9 26	1 45	38 28	15 37	23 0	23 5	11 25			n.a.
M13	21 22	22 56	0 55	23 29	0 10	16 49	1 6	12 55	2 26	12 2	1 53	10 46	2 28	20 14	0 9	9 26	1 45	38 28	15 37	23 0	23 5	11 27			n.a.
T 14	21 11	22 48	0n22	23 43	0n 7	16 23	1 5	13 9	2 26	12 4	1 53	10 44	2 27	20 14	0 9	9 26	1 45	38 28	15 37	23 0	23 5	11 30			n.a.
W15	20 58	21 16	1 37	23 56	0 22	15 58	1 3	13 24	2 26	12 6	1 53	10 41	2 27	20 14	0 9	9 26	1 45	38 28	15 37	23 0	23 6	11 32			n.a.
T 16	20 46	18 32	2 45	24 6	0 36	15 31	1 1	13 38	2 26	12 9	1 54	10 39	2 27	20 14	0 9	9 26	1 45	38 28	15 37	23 0	23 6	11 35			n.a.
F 17	20 33	14 53	3 42	24 14	0 49	15 5	0 59	13 52	2 25	12 11	1 54	10 36	2 27	20 14	0 9	9 26	1 45	38 28	15 37	23 0	23 7	11 37			n.a.
S 18	20 20	10 38	4 27	24 20	1 1	14 38	0 57	14 7	2 25	12 13	1 54	10 34	2 27	20 14	0 9	9 26	1 45	38 29	15 37	23 0	23 7	11 40			n.a.
S 19	20 6	6 1	4 57	24 23	1 11	14 10	0 55	14 21	2 25	12 16	1 54	10 32	2 27	20 13	0 9	9 26	1 45	38 29	15 37	23 1	23 7	11 42			n.a.
M20	19 52	1 17	5 13	24 24	1 21	13 42	0 53	14 35	2 25	12 18	1 54	10 29	2 27	20 13	0 9	9 26	1 45	38 29	15 36	23 1	23 8	11 44			n.a.
T 21	19 38	3s26	5 14	24 23	1 29	13 14	0 51	14 49	2 25	12 21	1 55	10 27	2 26	20 13	0 9	9 26	1 45	38 29	15 36	23 1	23 8	11 47			n.a.
W22	19 23	7 57	5 2	24 18	1 36	12 46	0 49	15 3	2 24	12 23	1 55	10 24	2 26	20 13	0 9	9 26	1 45	38 29	15 36	23 1	23 8	11 49			n.a.
T 23	19 8	12 10	4 37	24 12	1 42	12 17	0 47	15 17	2 24	12 26	1 55	10 22	2 26	20 13	0 9	9 26	1 45	38 29	15 36	23 1	23 9	11 52			n.a.
F 24	18 52	15 55	4 1	24 2	1 47	11 48	0 45	15 31	2 24	12 28	1 55	10 19	2 26	20 13	0 9	9 26	1 45	38 29	15 36	23 1	23 9	11 54			n.a.
S 25	18 37	19 3	3 13	23 51	1 51	11 18	0 42	15 44	2 24	12 31	1 55	10 17	2 26	20 13	0 9	9 26	1 45	38 29	15 36	23 1	23 10	11 57			n.a.
S 26	18 21	21 23	2 16	23 37	1 54	10 48	0 40	15 58	2 23	12 34	1 55	10 14	2 26	20 13	0 9	9 26	1 46	38 29	15 36	23 1	23 10	11 59			n.a.
M27	18 4	22 46	1 12	23 21	1 56	10 18	0 38	16 12	2 23	12 36	1 56	10 11	2 26	20 13	0 9	9 26	1 46	38 29	15 36	23 1	23 10	12 1			n.a.
T 28	17 47	23 2	0 4	23 2	1 57	9 48	0 35	16 25	2 23	12 39	1 56	10 9	2 26	20 13	0 9	9 26	1 46	38 29	15 36	23 0	23 11	12 4			n.a.
W29	17 30	22 3	1s 7	22 42	1 58	9 18	0 33	16 39	2 22	12 42	1 56	10 6	2 26	20 13	0 9	9 26	1 46	38 29	15 35	23 1	23 11	12 6			n.a.
T 30	17 13	19 51	2 16	22 20	1 58	8 47	0 31	16 52	2 22	12 45	1 56	10 4	2 25	20 13	0 9	9 26	1 46	38 29	15 35	23 1	23 11	12 9			n.a.
F 31	16n55	16s30	3s18	21n56	1n57	8n16	0n28	17s 5	2s22	12s47	1s56	10n 1	2n25	20s13	0s 9	9n25	1s46	38s29	15s35	23n 1	23n12	12s11			n.a.

Julian Day Number = 670811.5, Delta T = 19h46m41s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'17, Lahiri = -43°33'16 Julian Calendar 1 Aug. 2877 BCE == Greg. Calendar 9 July 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

SEPTEMBER 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 8 55	15♌19'39	9♓ 5	4♌21	11♍40	9♏46	1°R56	10♍40	27♏27	28°R 9	15°R55	15°R58	14♋29	14♏14	n.a.	S 1
S 2	21 12 52	16°19'45	23° 6	6° 2	12°54	10°27	1♓48	10°46	27°27	28♈ 8	15♉54	15♋54	14°26	14°21	n.a.	S 2
M 3	21 16 48	17°19'53	7♈16	7°44	14° 8	11° 8	1°41	10°53	27°27	28° 8	15°53	15°49	14°23	14°27	n.a.	M 3
T 4	21 20 45	18°20'04	21°30	9°26	15°23	11°50	1°33	11° 0	27°28	28° 8	15°52	15°45	14°20	14°34	n.a.	T 4
W 5	21 24 41	19°20'16	5♉44	11° 7	16°37	12°31	1°25	11° 6	27°28	28° 7	15°51	15°43	14°17	14°41	n.a.	W 5
T 6	21 28 38	20°20'31	19°55	12°49	17°51	13°13	1°17	11°13	27°28	28° 7	15°50	15°D42	14°13	14°47	n.a.	T 6
F 7	21 32 35	21°20'49	4♊ 2	14°30	19° 5	13°54	1° 9	11°20	27°29	28° 7	15°49	15°43	14°10	14°54	n.a.	F 7
S 8	21 36 31	22°21'09	18° 4	16°11	20°19	14°36	1° 1	11°26	27°29	28° 6	15°48	15°44	14° 7	15° 1	n.a.	S 8
S 9	21 40 28	23°21'31	1♋58	17°51	21°33	15°18	0°53	11°33	27°29	28° 6	15°47	15°46	14° 4	15° 8	n.a.	S 9
M10	21 44 24	24°21'55	15°44	19°31	22°48	16° 0	0°45	11°40	27°30	28° 5	15°46	15°R46	14° 1	15°14	n.a.	M10
T 11	21 48 21	25°22'21	29°21	21°11	24° 2	16°42	0°37	11°47	27°31	28° 4	15°45	15°45	13°58	15°21	n.a.	T 11
W12	21 52 17	26°22'50	12♌47	22°51	25°16	17°24	0°29	11°53	27°31	28° 4	15°44	15°43	13°54	15°28	n.a.	W12
T 13	21 56 14	27°23'20	26° 0	24°29	26°30	18° 6	0°21	12° 0	27°32	28° 3	15°43	15°38	13°51	15°34	n.a.	T 13
F 14	22 0 10	28°23'52	8♍59	26° 8	27°44	18°48	0°13	12° 7	27°32	28° 3	15°43	15°31	13°48	15°41	n.a.	F 14
S 15	22 4 7	29°24'26	21°44	27°46	28°58	19°31	0° 4	12°14	27°33	28° 2	15°42	15°23	13°45	15°48	n.a.	S 15
S 16	22 8 3	0♍25'02	4♎14	29°24	0♎12	20°13	29♒56	12°21	27°34	28° 1	15°41	15°14	13°42	15°54	n.a.	S 16
M17	22 12 0	1°25'39	16°29	1♍ 1	1°26	20°55	29°48	12°28	27°35	28° 0	15°40	15° 6	13°38	16° 1	n.a.	M17
T 18	22 15 57	2°26'17	28°33	2°38	2°40	21°38	29°40	12°35	27°36	28° 0	15°39	14°59	13°35	16° 8	n.a.	T 18
W19	22 19 53	3°26'58	10♏29	4°15	3°54	22°20	29°32	12°42	27°37	27°59	15°39	14°54	13°32	16°15	n.a.	W19
T 20	22 23 50	4°27'39	22°20	5°51	5° 8	23° 3	29°24	12°49	27°38	27°58	15°38	14°51	13°29	16°21	n.a.	T 20
F 21	22 27 46	5°28'23	4♐10	7°27	6°22	23°46	29°15	12°56	27°39	27°57	15°37	14°D50	13°26	16°28	n.a.	F 21
S 22	22 31 43	6°29'07	16° 6	9° 3	7°36	24°28	29° 7	13° 3	27°40	27°56	15°36	14°50	13°23	16°35	n.a.	S 22
S 23	22 35 39	7°29'53	28°13	10°38	8°50	25°11	28°59	13° 9	27°41	27°55	15°36	14°52	13°19	16°41	n.a.	S 23
M24	22 39 36	8°30'41	10♑34	12°13	10° 3	25°54	28°51	13°16	27°42	27°54	15°35	14°R53	13°16	16°48	n.a.	M24
T 25	22 43 32	9°31'29	23°16	13°47	11°17	26°37	28°44	13°23	27°44	27°53	15°34	14°52	13°13	16°55	n.a.	T 25
W26	22 47 29	10°32'19	6♒22	15°22	12°31	27°20	28°36	13°30	27°45	27°52	15°34	14°50	13°10	17° 2	n.a.	W26
T 27	22 51 26	11°33'10	19°52	16°56	13°45	28° 2	28°28	13°37	27°46	27°51	15°33	14°45	13° 7	17° 8	n.a.	T 27
F 28	22 55 22	12°34'03	3♓46	18°30	14°58	28°45	28°20	13°44	27°48	27°50	15°32	14°38	13° 4	17°15	n.a.	F 28
S 29	22 59 19	13°34'57	18° 2	20° 4	16°12	29°28	28°13	13°51	27°49	27°49	15°32	14°29	13° 0	17°22	n.a.	S 29
S 30	23 3 15	14♍35'52	2♈33	21♍37	17♎26	0♐11	28♒ 5	13♍58	27♏51	27♈48	15♉31	14♋19	12♋57	17♏28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n37	12s12	4s10	21n30	1n56	7n45	0n25	17s19	2s21	12s50	1s56	9n58	2n25	20s13	0s 9	9n25	1s46	38s29	15s35	23n 2	23n12	12s14		n.a.
S 2	16 19	7 11	4 48	21 3	1 54	7 13	0 23	17 32	2 21	12 53	1 56	9 56	2 25	20 13	0 9	9 25	1 46	38 29	15 35	23 2	23 12	12 16		n.a.
M 3	16 0	1 45	5 9	20 34	1 51	6 42	0 20	17 45	2 21	12 56	1 56	9 53	2 25	20 13	0 9	9 25	1 46	38 29	15 35	23 3	23 13	12 18		n.a.
T 4	15 42	3n47	5 10	20 4	1 49	6 10	0 18	17 58	2 20	12 59	1 56	9 50	2 25	20 13	0 9	9 25	1 46	38 29	15 34	23 3	23 13	12 21		n.a.
W 5	15 22	9 9	4 53	19 32	1 45	5 38	0 15	18 10	2 20	13 2	1 57	9 48	2 25	20 13	0 9	9 25	1 46	38 29	15 34	23 4	23 13	12 23		n.a.
T 6	15 3	14 0	4 18	18 59	1 42	5 6	0 12	18 23	2 19	13 5	1 57	9 45	2 25	20 13	0 9	9 25	1 46	38 29	15 34	23 4	23 14	12 26		n.a.
F 7	14 43	18 4	3 28	18 26	1 38	4 34	0 9	18 35	2 19	13 8	1 57	9 42	2 25	20 13	0 9	9 24	1 46	38 29	15 34	23 4	23 14	12 28		n.a.
S 8	14 23	21 3	2 25	17 51	1 34	4 1	0 7	18 48	2 18	13 11	1 57	9 40	2 25	20 13	0 9	9 24	1 46	38 29	15 34	23 3	23 14	12 30		n.a.
S 9	14 3	22 45	1 14	17 15	1 29	3 29	0 4	19 0	2 18	13 14	1 57	9 37	2 25	20 13	0 9	9 24	1 46	38 29	15 34	23 3	23 15	12 33		n.a.
M10	13 43	23 3	0 0	16 39	1 24	2 57	0 1	19 12	2 17	13 17	1 57	9 34	2 25	20 13	0 9	9 24	1 46	38 29	15 33	23 3	23 15	12 35		n.a.
T 11	13 22	21 58	1n13	16 2	1 19	2 24	0s 2	19 24	2 17	13 20	1 57	9 32	2 24	20 13	0 9	9 23	1 46	38 29	15 33	23 3	23 15	12 38		n.a.
W12	13 1	19 38	2 21	15 24	1 14	1 51	0 5	19 36	2 16	13 23	1 57	9 29	2 24	20 14	0 9	9 23	1 46	38 28	15 33	23 4	23 16	12 40		n.a.
T 13	12 40	16 17	3 20	14 45	1 9	1 19	0 7	19 48	2 16	13 26	1 57	9 26	2 24	20 14	0 9	9 23	1 46	38 28	15 33	23 4	23 16	12 42		n.a.
F 14	12 19	12 12	4 8	14 6	1 3	0 46	0 10	20 0	2 15	13 29	1 57	9 23	2 24	20 14	0 9	9 23	1 46	38 28	15 32	23 5	23 16	12 45		n.a.
S 15	11 57	7 39	4 42	13 26	0 58	0 13	0 13	20 11	2 15	13 32	1 57	9 21	2 24	20 14	0 9	9 22	1 46	38 28	15 32	23 6	23 17	12 47		n.a.
S 16	11 35	2 53	5 2	12 45	0 52	0s20	0 16	20 22	2 14	13 34	1 57	9 18	2 24	20 14	0 9	9 22	1 47	38 28	15 32	23 7	23 17	12 50		n.a.
M17	11 13	1s55	5 8	12 5	0 46	0 52	0 19	20 33	2 14	13 37	1 57	9 15	2 24	20 15	0 9	9 22	1 47	38 28	15 32	23 8	23 17	12 52		n.a.
T 18	10 51	6 34	4 59	11 24	0 40	1 25	0 22	20 44	2 13	13 40	1 57	9 12	2 24	20 15	0 9	9 21	1 47	38 28	15 32	23 9	23 18	12 54		n.a.
W19	10 29	10 56	4 38	10 42	0 33	1 58	0 25	20 55	2 13	13 43	1 56	9 10	2 24	20 15	0 9	9 21	1 47	38 28	15 31	23 9	23 18	12 57		n.a.
T 20	10 6	14 51	4 5	10 0	0 27	2 30	0 28	21 6	2 12	13 46	1 56	9 7	2 24	20 15	0 9	9 21	1 47	38 27	15 31	23 10	23 18	12 59		n.a.
F 21	9 43	18 12	3 21	9 18	0 21	3 3	0 31	21 16	2 11	13 49	1 56	9 4	2 24	20 15	0 9	9 20	1 47	38 27	15 31	23 10	23 19	13 2		n.a.
S 22	9 21	20 48	2 28	8 36	0 15	3 36	0 34	21 27	2 11	13 52	1 56	9 1	2 24	20 16	0 9	9 20	1 47	38 27	15 31	23 10	23 19	13 4		n.a.
S 23	8 57	22 31	1 28	7 53	0 8	4 8	0 36	21 37	2 10	13 54	1 56	8 59	2 24	20 16	0 9	9 20	1 47	38 27	15 30	23 10	23 19	13 6		n.a.
M24	8 34	23 12	0 23	7 10	0 2	4 40	0 39	21 47	2 10	13 57	1 56	8 56	2 24	20 16	0 9	9 19	1 47	38 27	15 30	23 9	23 20	13 9		n.a.
T 25	8 11	22 41	0s45	6 27	0s 5	5 13	0 42	21 57	2 9	14 0	1 56	8 53	2 24	20 17	0 9	9 19	1 47	38 27	15 30	23 9	23 20	13 11		n.a.
W26	7 47	20 56	1 53	5 44	0 11	5 45	0 45	22 6	2 8	14 3	1 56	8 50	2 24	20 17	0 9	9 18	1 47	38 26	15 29	23 10	23 20	13 13		n.a.
T 27	7 24	17 59	2 56	5 1	0 18	6 17	0 48	22 16	2 8	14 5	1 56	8 48	2 24	20 17	0 9	9 18	1 47	38 26	15 29	23 10	23 21	13 16		n.a.
F 28	7 0	13 55	3 51	4 17	0 24	6 49	0 51	22 25	2 7	14 8	1 56	8 45	2 24	20 18	0 9	9 18	1 47	38 26	15 29	23 11	23 21	13 18		n.a.
S 29	6 36	9 0	4 32	3 34	0 30	7 21	0 54	22 34	2 6	14 11	1 55	8 42	2 24	20 18	0 9	9 17	1 47	38 26	15 29	23 12	23 21	13 21		n.a.
S 30	6n12	3s30	4s57	2n50	0s37	7s52	0s57	22s43	2s 6	14s13	1s55	8n39	2n24	20s18	0s 9	9n17	1s47	38s26	15s28	23n13	23n22	13s23		n.a.

Julian Day Number = 670842.5, Delta T = 19h46m38s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'13, Lahiri = -43°33'12 Julian Calendar 1 Sept. 2877 BCE == Greg. Calendar 9 Aug. 2877 BCE

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

OCTOBER 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 7 12	15♍36'49	17♈12	23♍11	18♎39	0♐54	27°R58	14♍ 5	27♏52	27°R47	15°R31	14°R 9	12♋54	17♏35	n.a.	M 1
T 2	23 11 8	16°37'47	1♉52	24°44	19°53	1°37	27♒50	14°12	27°54	27♈46	15♑30	14♋ 1	12°51	17°42	n.a.	T 2
W 3	23 15 5	17°38'47	16°26	26°17	21° 7	2°20	27°43	14°19	27°56	27°44	15°30	13°55	12°48	17°48	n.a.	W 3
T 4	23 19 1	18°39'48	0♊48	27°49	22°20	3° 4	27°36	14°26	27°57	27°43	15°29	13°51	12°44	17°55	n.a.	T 4
F 5	23 22 58	19°40'52	14°57	29°22	23°34	3°47	27°29	14°33	27°59	27°42	15°29	13°D50	12°41	18° 2	n.a.	F 5
S 6	23 26 54	20°41'56	28°50	0♎55	24°47	4°30	27°22	14°40	28° 1	27°41	15°29	13°50	12°38	18° 8	n.a.	S 6
S 7	23 30 51	21°43'02	12♋29	2°27	26° 1	5°13	27°15	14°47	28° 3	27°39	15°28	13°R50	12°35	18°15	n.a.	S 7
M 8	23 34 48	22°44'10	25°55	3°59	27°14	5°56	27° 8	14°54	28° 4	27°38	15°28	13°50	12°32	18°22	n.a.	M 8
T 9	23 38 44	23°45'18	9♌ 8	5°31	28°27	6°40	27° 2	15° 1	28° 6	27°37	15°27	13°47	12°29	18°29	n.a.	T 9
W10	23 42 41	24°46'28	22°10	7° 3	29°41	7°23	26°55	15° 8	28° 8	27°35	15°27	13°41	12°25	18°35	n.a.	W10
T 11	23 46 37	25°47'40	5♍ 1	8°35	0♏54	8° 6	26°49	15°15	28°10	27°34	15°27	13°33	12°22	18°42	n.a.	T 11
F 12	23 50 34	26°48'52	17°42	10° 6	2° 7	8°50	26°43	15°22	28°12	27°33	15°27	13°21	12°19	18°49	n.a.	F 12
S 13	23 54 30	27°50'05	0♎12	11°37	3°21	9°33	26°37	15°29	28°14	27°31	15°26	13° 8	12°16	18°55	n.a.	S 13
S 14	23 58 27	28°51'19	12°32	13° 8	4°34	10°16	26°31	15°36	28°17	27°30	15°26	12°54	12°13	19° 2	n.a.	S 14
M15	0 2 24	29°52'34	24°41	14°39	5°47	11° 0	26°26	15°43	28°19	27°28	15°26	12°40	12° 9	19° 9	n.a.	M15
T 16	0 6 20	0♎53'49	6♏41	16° 9	7° 0	11°43	26°20	15°49	28°21	27°27	15°26	12°28	12° 6	19°15	n.a.	T 16
W17	0 10 17	1°55'05	18°33	17°39	8°13	12°26	26°15	15°56	28°23	27°25	15°26	12°18	12° 3	19°22	n.a.	W17
T 18	0 14 13	2°56'22	0♐22	19° 8	9°26	13°10	26°10	16° 3	28°26	27°24	15°25	12°11	12° 0	19°29	n.a.	T 18
F 19	0 18 10	3°57'39	12°10	20°37	10°39	13°53	26° 5	16°10	28°28	27°22	15°25	12° 6	11°57	19°36	n.a.	F 19
S 20	0 22 6	4°58'57	24° 3	22° 4	11°52	14°37	26° 0	16°17	28°30	27°21	15°25	12° 5	11°54	19°42	n.a.	S 20
S 21	0 26 3	6° 0'15	6♑ 6	23°31	13° 5	15°20	25°55	16°23	28°33	27°19	15°25	12° 4	11°50	19°49	n.a.	S 21
M22	0 29 59	7° 1'34	18°23	24°57	14°18	16° 4	25°51	16°30	28°35	27°18	15°25	12° 4	11°47	19°56	n.a.	M22
T 23	0 33 56	8° 2'52	1♒ 1	26°22	15°31	16°47	25°46	16°37	28°38	27°16	15°D25	12° 3	11°44	20° 2	n.a.	T 23
W24	0 37 53	9° 4'11	14° 5	27°44	16°43	17°31	25°42	16°43	28°40	27°14	15°25	12° 0	11°41	20° 9	n.a.	W24
T 25	0 41 49	10° 5'30	27°37	29° 6	17°56	18°14	25°39	16°50	28°43	27°13	15°25	11°55	11°38	20°16	n.a.	T 25
F 26	0 45 46	11° 6'49	11♓39	0♏25	19° 9	18°58	25°35	16°57	28°45	27°11	15°25	11°46	11°35	20°22	n.a.	F 26
S 27	0 49 42	12° 8'09	26° 7	1°41	20°21	19°41	25°31	17° 3	28°48	27°10	15°25	11°36	11°31	20°29	n.a.	S 27
S 28	0 53 39	13° 9'28	10♈58	2°55	21°34	20°25	25°28	17°10	28°51	27° 8	15°26	11°24	11°28	20°36	n.a.	S 28
M29	0 57 35	14°10'48	26° 1	4° 5	22°46	21° 8	25°25	17°16	28°53	27° 6	15°26	11°12	11°25	20°42	n.a.	M29
T 30	1 1 32	15°12'08	11♉ 7	5°12	23°59	21°51	25°22	17°23	28°56	27° 5	15°26	11° 1	11°22	20°49	n.a.	T 30
W31	1 5 29	16♎13'29	26♉ 6	6♏14	25♏11	22♐35	25♒19	17♍29	28♏59	27♈ 3	15♑26	10♋53	11♋19	20♏56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	5n48	2n15	5s 3	2n 7	0s43	8s23	0s59	22s52	2s 5	14s16	1s55	8n36	2n24	20s19	0s 9	9n16	1s47	38s25	15s28	23n14	23n22	13s25			n.a.
T 2	5 24	7 53	4 49	1 24	0 49	8 55	1 2	23 0	2 4	14 18	1 55	8 34	2 24	20 19	0 9	9 16	1 47	38 25	15 28	23 15	23 22	13 28			n.a.
W 3	5 0	13 3	4 17	0 40	0 55	9 26	1 5	23 8	2 4	14 20	1 55	8 31	2 24	20 19	0 9	9 15	1 47	38 25	15 27	23 16	23 23	13 30			n.a.
T 4	4 35	17 25	3 28	0s 3	1 1	9 56	1 8	23 17	2 3	14 23	1 54	8 28	2 24	20 20	0 9	9 15	1 47	38 25	15 27	23 16	23 23	13 32			n.a.
F 5	4 11	20 42	2 27	0 46	1 7	10 27	1 10	23 24	2 2	14 25	1 54	8 25	2 24	20 20	0 9	9 14	1 47	38 25	15 27	23 16	23 23	13 35			n.a.
S 6	3 46	22 41	1 19	1 29	1 13	10 57	1 13	23 32	2 1	14 27	1 54	8 23	2 24	20 21	0 9	9 14	1 47	38 24	15 27	23 16	23 24	13 37			n.a.
S 7	3 22	23 17	0 7	2 12	1 19	11 27	1 16	23 39	2 1	14 30	1 54	8 20	2 24	20 21	0 9	9 13	1 47	38 24	15 26	23 16	23 24	13 39			n.a.
M 8	2 57	22 31	1n 4	2 54	1 24	11 57	1 18	23 47	2 0	14 32	1 54	8 17	2 24	20 21	0 9	9 13	1 47	38 24	15 26	23 16	23 24	13 42			n.a.
T 9	2 32	20 29	2 10	3 37	1 30	12 26	1 21	23 54	1 59	14 34	1 53	8 14	2 24	20 22	0 9	9 12	1 47	38 23	15 26	23 17	23 25	13 44			n.a.
W10	2 7	17 25	3 8	4 19	1 35	12 55	1 24	24 0	1 59	14 36	1 53	8 12	2 24	20 22	0 9	9 12	1 47	38 23	15 25	23 17	23 25	13 47			n.a.
T 11	1 43	13 32	3 56	5 0	1 40	13 24	1 26	24 7	1 58	14 38	1 53	8 9	2 24	20 23	0 9	9 11	1 47	38 23	15 25	23 18	23 25	13 49			n.a.
F 12	1 18	9 7	4 31	5 42	1 45	13 53	1 29	24 13	1 57	14 40	1 53	8 6	2 24	20 23	0 9	9 11	1 47	38 23	15 25	23 19	23 25	13 51			n.a.
S 13	0 53	4 22	4 53	6 22	1 49	14 21	1 31	24 20	1 56	14 42	1 52	8 4	2 24	20 24	0 9	9 10	1 47	38 22	15 24	23 21	23 26	13 54			n.a.
S 14	0 28	0s28	5 0	7 3	1 54	14 48	1 33	24 25	1 56	14 43	1 52	8 1	2 24	20 24	0 9	9 10	1 47	38 22	15 24	23 22	23 26	13 56			n.a.
M15	0 3	5 14	4 54	7 42	1 58	15 16	1 36	24 31	1 55	14 45	1 52	7 58	2 24	20 25	0 9	9 9	1 48	38 22	15 24	23 23	23 26	13 58			n.a.
T 16	0s22	9 45	4 34	8 22	2 1	15 43	1 38	24 37	1 54	14 47	1 52	7 56	2 24	20 25	0 10	9 9	1 48	38 21	15 23	23 25	23 27	14 1			n.a.
W17	0 47	13 52	4 3	9 0	2 5	16 9	1 40	24 42	1 53	14 48	1 51	7 53	2 24	20 26	0 10	9 8	1 48	38 21	15 23	23 26	23 27	14 3			n.a.
T 18	1 12	17 26	3 21	9 38	2 8	16 36	1 42	24 47	1 53	14 50	1 51	7 50	2 24	20 26	0 10	9 7	1 48	38 21	15 23	23 26	23 27	14 5			n.a.
F 19	1 37	20 18	2 31	10 15	2 11	17 1	1 45	24 52	1 52	14 51	1 51	7 48	2 25	20 27	0 10	9 7	1 48	38 21	15 22	23 27	23 27	14 8			n.a.
S 20	2 1	22 19	1 34	10 51	2 13	17 27	1 47	24 56	1 51	14 53	1 50	7 45	2 25	20 27	0 10	9 6	1 48	38 20	15 22	23 27	23 28	14 10			n.a.
S 21	2 26	23 20	0 32	11 26	2 15	17 52	1 49	25 0	1 50	14 54	1 50	7 42	2 25	20 28	0 10	9 6	1 48	38 20	15 22	23 27	23 28	14 12			n.a.
M22	2 51	23 16	0s33	11 59	2 16	18 16	1 51	25 4	1 49	14 55	1 50	7 40	2 25	20 28	0 10	9 5	1 48	38 20	15 21	23 27	23 28	14 15			n.a.
T 23	3 16	22 0	1 38	12 32	2 17	18 40	1 53	25 8	1 49	14 57	1 50	7 37	2 25	20 29	0 10	9 4	1 48	38 19	15 21	23 27	23 29	14 17			n.a.
W24	3 41	19 33	2 41	13 3	2 17	19 3	1 54	25 12	1 48	14 58	1 49	7 35	2 25	20 30	0 10	9 4	1 48	38 19	15 21	23 27	23 29	14 19			n.a.
T 25	4 5	15 57	3 36	13 32	2 17	19 26	1 56	25 15	1 47	14 59	1 49	7 32	2 25	20 30	0 10	9 3	1 48	38 19	15 20	23 28	23 29	14 22			n.a.
F 26	4 30	11 21	4 20	14 0	2 16	19 49	1 58	25 18	1 46	15 0	1 49	7 29	2 25	20 31	0 10	9 3	1 48	38 18	15 20	23 28	23 29	14 24			n.a.
S 27	4 54	5 59	4 49	14 26	2 14	20 10	1 59	25 21	1 45	15 1	1 48	7 27	2 25	20 31	0 10	9 2	1 48	38 18	15 20	23 29	23 30	14 26			n.a.
S 28	5 19	0 9	5 0	14 49	2 11	20 32	2 1	25 24	1 45	15 1	1 48	7 24	2 25	20 32	0 10	9 1	1 48	38 18	15 19	23 30	23 30	14 29			n.a.
M29	5 43	5n47	4 50	15 11	2 8	20 52	2 2	25 26	1 44	15 2	1 48	7 22	2 25	20 33	0 10	9 1	1 48	38 17	15 19	23 32	23 30	14 31			n.a.
T 30	6 7	11 24	4 20	15 30	2 3	21 13	2 4	25 28	1 43	15 3	1 47	7 19	2 25	20 33	0 10	9 0	1 48	38 17	15 19	23 32	23 31	14 33			n.a.
W31	6s32	16n18	3s32	15s45	1s58	21s32	2s 5	25s30	1s42	15s 3	1s47	7n17	2n26	20s34	0s10	9n 0	1s48	38s17	15s18	23n33	23n31	14s36			n.a.

Julian Day Number = 670872.5, Delta T = 19h46m36s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'08, Lahiri = -43°33'08 Julian Calendar 1 Oct. 2877 BCE == Greg. Calendar 8 Sept. 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

NOVEMBER 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 9 25	17♎14'50	10♊50	7♏10	26♏23	23♐18	25°R17	17♍36	29♏ 2	27°R 1	15♑26	10°R48	11♋15	21♏ 3	n.a.	T 1
F 2	1 13 22	18°16'11	25°13	8° 1	27°35	24° 2	25♒14	17°42	29° 4	27♈ 0	15°27	10♋45	11°12	21° 9	n.a.	F 2
S 3	1 17 18	19°17'33	9♋14	8°45	28°48	24°45	25°12	17°48	29° 7	26°58	15°27	10°D45	11° 9	21°16	n.a.	S 3
S 4	1 21 15	20°18'56	22°53	9°21	29°59	25°29	25°11	17°55	29°10	26°56	15°27	10°R45	11° 6	21°23	n.a.	S 4
M 5	1 25 11	21°20'18	6♌11	9°48	1♐12	26°12	25° 9	18° 1	29°13	26°55	15°27	10°44	11° 3	21°29	n.a.	M 5
T 6	1 29 8	22°21'41	19°12	10° 7	2°23	26°56	25° 7	18° 7	29°16	26°53	15°28	10°41	11° 0	21°36	n.a.	T 6
W 7	1 33 5	23°23'04	1♍58	10°R14	3°35	27°39	25° 6	18°13	29°19	26°51	15°28	10°36	10°56	21°43	n.a.	W 7
T 8	1 37 1	24°24'26	14°32	10°11	4°47	28°22	25° 5	18°19	29°22	26°49	15°29	10°27	10°53	21°49	n.a.	T 8
F 9	1 40 58	25°25'49	26°55	9°56	5°59	29° 6	25° 4	18°25	29°25	26°48	15°29	10°16	10°50	21°56	n.a.	F 9
S 10	1 44 54	26°27'12	9♎10	9°29	7°10	29°49	25° 3	18°31	29°28	26°46	15°29	10° 3	10°47	22° 3	n.a.	S 10
S 11	1 48 51	27°28'34	21°17	8°51	8°22	0♑33	25° 3	18°37	29°31	26°44	15°30	9°49	10°44	22° 9	n.a.	S 11
M12	1 52 47	28°29'57	3♏18	8° 1	9°33	1°16	25° 3	18°43	29°34	26°43	15°30	9°35	10°40	22°16	n.a.	M12
T 13	1 56 44	29°31'19	15°12	7° 1	10°45	1°59	25°D 3	18°49	29°37	26°41	15°31	9°22	10°37	22°23	n.a.	T 13
W14	2 0 40	0♏32'40	27° 2	5°53	11°56	2°43	25° 3	18°55	29°40	26°39	15°31	9°12	10°34	22°30	n.a.	W14
T 15	2 4 37	1°34'01	8♐50	4°39	13° 7	3°26	25° 3	19° 1	29°44	26°37	15°32	9° 5	10°31	22°36	n.a.	T 15
F 16	2 8 34	2°35'22	20°39	3°20	14°18	4° 9	25° 4	19° 6	29°47	26°36	15°33	9° 0	10°28	22°43	n.a.	F 16
S 17	2 12 30	3°36'41	2♑31	2° 0	15°29	4°53	25° 5	19°12	29°50	26°34	15°33	8°58	10°25	22°50	n.a.	S 17
S 18	2 16 27	4°38'00	14°32	0°41	16°40	5°36	25° 6	19°18	29°53	26°32	15°34	8°D58	10°21	22°56	n.a.	S 18
M19	2 20 23	5°39'18	26°47	29♎26	17°51	6°19	25° 7	19°23	29°57	26°31	15°34	8°59	10°18	23° 3	n.a.	M19
T 20	2 24 20	6°40'35	9♒20	28°16	19° 1	7° 3	25° 8	19°29	29°59	26°29	15°35	8°R59	10°15	23°10	n.a.	T 20
W21	2 28 16	7°41'51	22°16	27°13	20°12	7°46	25°10	19°34	0♐ 3	26°27	15°36	8°58	10°12	23°16	n.a.	W21
T 22	2 32 13	8°43'07	5♓40	26°19	21°22	8°29	25°12	19°40	0° 6	26°26	15°37	8°55	10° 9	23°23	n.a.	T 22
F 23	2 36 10	9°44'21	19°35	25°34	22°32	9°12	25°14	19°45	0°10	26°24	15°37	8°49	10° 6	23°30	n.a.	F 23
S 24	2 40 6	10°45'33	4♈ 0	24°58	23°42	9°55	25°16	19°50	0°13	26°22	15°38	8°41	10° 2	23°36	n.a.	S 24
S 25	2 44 3	11°46'45	18°51	24°33	24°52	10°39	25°19	19°55	0°16	26°21	15°39	8°32	9°59	23°43	n.a.	S 25
M26	2 47 59	12°47'56	4♉ 0	24°16	26° 2	11°22	25°21	20° 0	0°20	26°19	15°40	8°23	9°56	23°50	n.a.	M26
T 27	2 51 56	13°49'06	19°19	24°D 9	27°12	12° 5	25°24	20° 5	0°23	26°18	15°40	8°15	9°53	23°56	n.a.	T 27
W28	2 55 52	14°50'16	4♊35	24°10	28°21	12°48	25°27	20°10	0°27	26°16	15°41	8° 9	9°50	24° 3	n.a.	W28
T 29	2 59 49	15°51'24	19°39	24°19	29°31	13°31	25°30	20°15	0°30	26°14	15°42	8° 5	9°46	24°10	n.a.	T 29
F 30	3 3 46	16♏52'31	4♋21	24♎35	0♑40	14♑14	25♒34	20♍20	0♐33	26♈13	15♑43	8°D 4	9♋43	24♏17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s56	20n 7	2s31	15s58	1s51	21s51	2s 6	25s31	1s41	15s 4	1s47	7n14	2n26	20s34	0s10	8n59	1s48	38s16	15s18	23n34	23n31	14s38		n.a.
F 2	7 20	22 34	1 21	16 8	1 43	22 9	2 8	25 33	1 41	15 4	1 46	7 12	2 26	20 35	0 10	8 58	1 48	38 16	15 18	23 34	23 31	14 40		n.a.
S 3	7 44	23 33	0 8	16 14	1 34	22 27	2 9	25 34	1 40	15 5	1 46	7 10	2 26	20 36	0 10	8 58	1 48	38 15	15 17	23 34	23 32	14 42		n.a.
S 4	8 7	23 4	1n 4	16 16	1 23	22 44	2 10	25 35	1 39	15 5	1 45	7 7	2 26	20 36	0 10	8 57	1 48	38 15	15 17	23 34	23 32	14 45		n.a.
M 5	8 31	21 16	2 10	16 14	1 12	23 1	2 10	25 35	1 38	15 5	1 45	7 5	2 26	20 37	0 10	8 57	1 48	38 15	15 17	23 34	23 32	14 47		n.a.
T 6	8 54	18 24	3 8	16 7	0 58	23 17	2 11	25 36	1 37	15 6	1 45	7 2	2 26	20 38	0 10	8 56	1 48	38 14	15 16	23 34	23 33	14 49		n.a.
W 7	9 18	14 41	3 56	15 56	0 44	23 32	2 12	25 36	1 36	15 6	1 44	7 0	2 26	20 38	0 10	8 55	1 48	38 14	15 16	23 35	23 33	14 52		n.a.
T 8	9 41	10 23	4 31	15 39	0 27	23 46	2 13	25 36	1 36	15 6	1 44	6 58	2 26	20 39	0 10	8 55	1 48	38 14	15 16	23 35	23 33	14 54		n.a.
F 9	10 4	5 42	4 53	15 18	0 10	24 0	2 13	25 35	1 35	15 6	1 44	6 55	2 27	20 40	0 10	8 54	1 48	38 13	15 15	23 36	23 33	14 56		n.a.
S 10	10 27	0 52	5 1	14 52	0n 8	24 13	2 14	25 34	1 34	15 6	1 43	6 53	2 27	20 40	0 10	8 53	1 48	38 13	15 15	23 37	23 34	14 59		n.a.
S 11	10 49	3s57	4 55	14 21	0 28	24 26	2 14	25 34	1 33	15 5	1 43	6 51	2 27	20 41	0 10	8 53	1 48	38 12	15 15	23 38	23 34	15 1		n.a.
M12	11 12	8 36	4 36	13 46	0 48	24 37	2 14	25 32	1 32	15 5	1 43	6 49	2 27	20 42	0 10	8 52	1 48	38 12	15 14	23 39	23 34	15 3		n.a.
T 13	11 34	12 53	4 5	13 7	1 8	24 48	2 14	25 31	1 31	15 5	1 42	6 46	2 27	20 42	0 10	8 52	1 48	38 12	15 14	23 40	23 34	15 5		n.a.
W14	11 56	16 40	3 23	12 25	1 28	24 59	2 14	25 29	1 31	15 4	1 42	6 44	2 27	20 43	0 10	8 51	1 48	38 11	15 14	23 41	23 35	15 8		n.a.
T 15	12 18	19 47	2 33	11 42	1 47	25 8	2 14	25 28	1 30	15 4	1 42	6 42	2 27	20 44	0 10	8 50	1 48	38 11	15 13	23 41	23 35	15 10		n.a.
F 16	12 40	22 4	1 36	10 58	2 5	25 17	2 14	25 25	1 29	15 3	1 41	6 40	2 28	20 44	0 10	8 50	1 48	38 10	15 13	23 42	23 35	15 12		n.a.
S 17	13 1	23 25	0 34	10 14	2 22	25 25	2 14	25 23	1 28	15 3	1 41	6 38	2 28	20 45	0 10	8 49	1 48	38 10	15 13	23 42	23 35	15 15		n.a.
S 18	13 22	23 41	0s30	9 33	2 36	25 32	2 14	25 20	1 27	15 2	1 40	6 35	2 28	20 46	0 10	8 49	1 48	38 10	15 13	23 42	23 36	15 17		n.a.
M19	13 43	22 50	1 34	8 54	2 49	25 39	2 13	25 18	1 26	15 1	1 40	6 33	2 28	20 47	0 10	8 48	1 48	38 9	15 12	23 42	23 36	15 19		n.a.
T 20	14 4	20 50	2 35	8 20	2 59	25 45	2 13	25 14	1 26	15 0	1 40	6 31	2 28	20 47	0 10	8 47	1 48	38 9	15 12	23 42	23 36	15 21		n.a.
W21	14 24	17 43	3 30	7 50	3 7	25 50	2 12	25 11	1 25	15 0	1 39	6 29	2 28	20 48	0 10	8 47	1 48	38 9	15 12	23 42	23 36	15 24		n.a.
T 22	14 45	13 36	4 16	7 24	3 13	25 54	2 11	25 7	1 24	14 59	1 39	6 27	2 29	20 49	0 10	8 46	1 47	38 8	15 11	23 42	23 37	15 26		n.a.
F 23	15 5	8 37	4 48	7 5	3 16	25 58	2 10	25 4	1 23	14 58	1 39	6 25	2 29	20 49	0 10	8 46	1 47	38 8	15 11	23 42	23 37	15 28		n.a.
S 24	15 24	3 0	5 4	6 50	3 18	26 0	2 9	25 0	1 22	14 56	1 38	6 23	2 29	20 50	0 10	8 45	1 47	38 7	15 11	23 43	23 37	15 30		n.a.
S 25	15 44	2n56	5 0	6 41	3 18	26 2	2 8	24 55	1 21	14 55	1 38	6 21	2 29	20 51	0 10	8 44	1 47	38 7	15 10	23 44	23 37	15 33		n.a.
M26	16 3	8 51	4 36	6 36	3 16	26 4	2 7	24 51	1 20	14 54	1 38	6 20	2 29	20 52	0 10	8 44	1 47	38 7	15 10	23 44	23 38	15 35		n.a.
T 27	16 22	14 16	3 51	6 36	3 13	26 4	2 6	24 46	1 20	14 53	1 37	6 18	2 29	20 52	0 10	8 43	1 47	38 6	15 10	23 45	23 38	15 37		n.a.
W28	16 40	18 47	2 50	6 40	3 9	26 4	2 4	24 41	1 19	14 51	1 37	6 16	2 30	20 53	0 10	8 43	1 47	38 6	15 10	23 45	23 38	15 39		n.a.
T 29	16 59	21 59	1 37	6 48	3 4	26 3	2 3	24 36	1 18	14 50	1 36	6 14	2 30	20 54	0 10	8 42	1 47	38 5	15 9	23 45	23 38	15 42		n.a.
F 30	17s16	23n36	0s20	7s 0	2n58	26s 1	2s 1	24s30	1s17	14s48	1s36	6n12	2n30	20s55	0s10	8n42	1s47	38s 5	15s 9	23n45	23n39	15s44		n.a.

Julian Day Number = 670903.5, Delta T = 19h46m33s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'04, Lahiri = -43°33'04 Julian Calendar 1 Nov. 2877 BCE == Greg. Calendar 9 Oct. 2877 BCE

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ASTRODIENST EPHEMERIS for the year 2877 BCE
geocentric

DECEMBER 2877 BCE (-2876) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 7 42	17♏53'38	18♋38	24♎58	1♑49	14♑57	25♒37	20♍25	0♐37	26°R11	15♑44	8♋ 4	9♋40	24♏23	n.a.	S 1
S 2	3 11 39	18°54'44	2♌28	25°27	2°58	15°40	25°41	20°30	0°40	26♈10	15°45	8° 5	9°37	24°30	n.a.	S 2
M 3	3 15 35	19°55'49	15°53	26° 2	4° 7	16°23	25°45	20°34	0°44	26° 8	15°46	8°R 6	9°34	24°37	n.a.	M 3
T 4	3 19 32	20°56'53	28°54	26°41	5°15	17° 6	25°49	20°39	0°47	26° 7	15°47	8° 6	9°31	24°43	n.a.	T 4
W 5	3 23 28	21°57'56	11♍35	27°25	6°24	17°49	25°54	20°43	0°51	26° 5	15°48	8° 4	9°27	24°50	n.a.	W 5
T 6	3 27 25	22°58'58	24° 1	28°14	7°32	18°32	25°58	20°48	0°54	26° 4	15°49	8° 0	9°24	24°57	n.a.	T 6
F 7	3 31 22	23°59'59	6♎15	29° 6	8°40	19°15	26° 3	20°52	0°58	26° 2	15°50	7°53	9°21	25° 3	n.a.	F 7
S 8	3 35 18	25° 0'59	18°19	0♏ 1	9°48	19°58	26° 8	20°57	1° 1	26° 1	15°51	7°46	9°18	25°10	n.a.	S 8
S 9	3 39 15	26° 1'58	0♏16	1° 0	10°55	20°40	26°13	21° 1	1° 4	25°59	15°52	7°37	9°15	25°17	n.a.	S 9
M10	3 43 11	27° 2'55	12° 9	2° 1	12° 3	21°23	26°18	21° 5	1° 8	25°58	15°53	7°29	9°12	25°23	n.a.	M10
T 11	3 47 8	28° 3'51	24° 0	3° 5	13°10	22° 6	26°24	21° 9	1°11	25°56	15°54	7°22	9° 8	25°30	n.a.	T 11
W12	3 51 4	29° 4'46	5♐49	4°12	14°17	22°49	26°29	21°13	1°15	25°55	15°55	7°16	9° 5	25°37	n.a.	W12
T 13	3 55 1	0♐ 5'39	17°39	5°20	15°24	23°31	26°35	21°17	1°18	25°54	15°56	7°12	9° 2	25°43	n.a.	T 13
F 14	3 58 58	1° 6'31	29°31	6°31	16°30	24°14	26°41	21°20	1°22	25°52	15°58	7°10	8°59	25°50	n.a.	F 14
S 15	4 2 54	2° 7'21	11♑29	7°43	17°37	24°57	26°47	21°24	1°25	25°51	15°59	7°D 9	8°56	25°57	n.a.	S 15
S 16	4 6 51	3° 8'10	23°36	8°57	18°43	25°39	26°54	21°28	1°29	25°50	16° 0	7°11	8°52	26° 4	n.a.	S 16
M17	4 10 47	4° 8'56	5♒54	10°13	19°49	26°22	27° 0	21°31	1°32	25°48	16° 1	7°12	8°49	26°10	n.a.	M17
T 18	4 14 44	5° 9'41	18°27	11°30	20°54	27° 5	27° 7	21°35	1°36	25°47	16° 2	7°14	8°46	26°17	n.a.	T 18
W19	4 18 40	6°10'23	1♓21	12°48	21°59	27°47	27°14	21°38	1°39	25°46	16° 4	7°R15	8°43	26°24	n.a.	W19
T 20	4 22 37	7°11'04	14°38	14° 8	23° 4	28°30	27°20	21°41	1°43	25°45	16° 5	7°15	8°40	26°30	n.a.	T 20
F 21	4 26 33	8°11'42	28°21	15°29	24° 9	29°12	27°28	21°45	1°46	25°44	16° 6	7°13	8°37	26°37	n.a.	F 21
S 22	4 30 30	9°12'19	12♈31	16°52	25°14	29°55	27°35	21°48	1°50	25°42	16° 7	7°11	8°33	26°44	n.a.	S 22
S 23	4 34 27	10°12'54	27° 7	18°15	26°18	0♒37	27°42	21°51	1°53	25°41	16° 9	7° 7	8°30	26°50	n.a.	S 23
M24	4 38 23	11°13'26	12♉ 4	19°40	27°21	1°19	27°50	21°54	1°57	25°40	16°10	7° 3	8°27	26°57	n.a.	M24
T 25	4 42 20	12°13'57	27°15	21° 5	28°25	2° 2	27°57	21°57	2° 0	25°39	16°11	7° 0	8°24	27° 4	n.a.	T 25
W26	4 46 16	13°14'25	12♊29	22°32	29°28	2°44	28° 5	21°59	2° 4	25°38	16°13	6°57	8°21	27°10	n.a.	W26
T 27	4 50 13	14°14'52	27°37	24° 0	0♒31	3°26	28°13	22° 2	2° 7	25°37	16°14	6°56	8°18	27°17	n.a.	T 27
F 28	4 54 9	15°15'18	12♋30	25°29	1°33	4° 9	28°21	22° 5	2°11	25°36	16°15	6°D56	8°14	27°24	n.a.	F 28
S 29	4 58 6	16°15'41	27° 0	26°59	2°35	4°51	28°30	22° 7	2°14	25°35	16°17	6°57	8°11	27°30	n.a.	S 29
S 30	5 2 3	17°16'03	11♌ 3	28°29	3°37	5°33	28°38	22° 9	2°17	25°34	16°18	6°58	8° 8	27°37	n.a.	S 30
M31	5 5 59	18♐16'22	24♌39	0♐ 1	4♒38	6♒15	28♒47	22♍12	2♐21	25♈33	16♑19	6♋59	8♋ 5	27♏44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s34	23n37	0n57	7s15	2n51	25s59	1s59	24s25	1s16	14s47	1s36	6n10	2n30	20s55	0s10	8n41	1s47	38s 5	15s 9	23n45	23n39	15s46		n.a.
S 2	17 51	22 9	2 8	7 32	2 44	25 56	1 57	24 19	1 15	14 45	1 35	6 9	2 30	20 56	0 10	8 40	1 47	38 4	15 8	23 45	23 39	15 48		n.a.
M 3	18 8	19 28	3 9	7 52	2 36	25 52	1 55	24 13	1 15	14 43	1 35	6 7	2 31	20 57	0 10	8 40	1 47	38 4	15 8	23 45	23 39	15 51		n.a.
T 4	18 25	15 52	4 0	8 14	2 28	25 47	1 53	24 6	1 14	14 42	1 35	6 5	2 31	20 58	0 10	8 39	1 47	38 3	15 8	23 45	23 40	15 53		n.a.
W 5	18 41	11 37	4 36	8 38	2 20	25 41	1 51	24 0	1 13	14 40	1 34	6 4	2 31	20 58	0 10	8 39	1 47	38 3	15 8	23 45	23 40	15 55		n.a.
T 6	18 57	6 59	4 59	9 3	2 12	25 35	1 48	23 53	1 12	14 38	1 34	6 2	2 31	20 59	0 10	8 38	1 47	38 3	15 7	23 46	23 40	15 57		n.a.
F 7	19 13	2 10	5 8	9 30	2 3	25 28	1 46	23 46	1 11	14 36	1 34	6 1	2 31	21 0	0 10	8 38	1 47	38 2	15 7	23 46	23 40	16 0		n.a.
S 8	19 28	2s41	5 3	9 58	1 54	25 21	1 43	23 39	1 10	14 34	1 33	5 59	2 32	21 1	0 10	8 37	1 47	38 2	15 7	23 47	23 40	16 2		n.a.
S 9	19 43	7 24	4 45	10 27	1 45	25 13	1 40	23 31	1 10	14 32	1 33	5 58	2 32	21 1	0 10	8 37	1 47	38 1	15 7	23 47	23 41	16 4		n.a.
M10	19 58	11 49	4 14	10 58	1 36	25 4	1 37	23 24	1 9	14 30	1 33	5 56	2 32	21 2	0 10	8 36	1 47	38 1	15 6	23 48	23 41	16 6		n.a.
T 11	20 12	15 47	3 33	11 28	1 27	24 54	1 34	23 16	1 8	14 27	1 32	5 55	2 32	21 3	0 10	8 36	1 47	38 1	15 6	23 48	23 41	16 9		n.a.
W12	20 26	19 8	2 42	12 0	1 18	24 44	1 31	23 8	1 7	14 25	1 32	5 53	2 32	21 4	0 10	8 35	1 47	38 0	15 6	23 48	23 41	16 11		n.a.
T 13	20 39	21 41	1 44	12 31	1 10	24 33	1 28	22 59	1 6	14 23	1 32	5 52	2 33	21 4	0 10	8 35	1 47	38 0	15 6	23 49	23 42	16 13		n.a.
F 14	20 52	23 19	0 42	13 3	1 1	24 21	1 24	22 51	1 5	14 20	1 31	5 51	2 33	21 5	0 10	8 35	1 47	37 59	15 5	23 49	23 42	16 15		n.a.
S 15	21 5	23 54	0s24	13 36	0 52	24 9	1 21	22 42	1 5	14 18	1 31	5 49	2 33	21 6	0 10	8 34	1 47	37 59	15 5	23 49	23 42	16 17		n.a.
S 16	21 17	23 21	1 29	14 8	0 43	23 57	1 17	22 34	1 4	14 15	1 31	5 48	2 33	21 6	0 10	8 34	1 47	37 59	15 5	23 49	23 42	16 20		n.a.
M17	21 29	21 41	2 31	14 41	0 35	23 43	1 14	22 24	1 3	14 13	1 30	5 47	2 34	21 7	0 10	8 33	1 47	37 58	15 5	23 48	23 42	16 22		n.a.
T 18	21 40	18 56	3 27	15 13	0 26	23 29	1 10	22 15	1 2	14 10	1 30	5 46	2 34	21 8	0 10	8 33	1 47	37 58	15 5	23 48	23 43	16 24		n.a.
W19	21 51	15 12	4 14	15 46	0 18	23 15	1 6	22 6	1 1	14 7	1 30	5 44	2 34	21 9	0 10	8 32	1 47	37 58	15 4	23 48	23 43	16 26		n.a.
T 20	22 2	10 38	4 50	16 18	0 10	23 0	1 1	21 56	1 0	14 5	1 29	5 43	2 34	21 9	0 10	8 32	1 46	37 57	15 4	23 48	23 43	16 28		n.a.
F 21	22 12	5 23	5 10	16 50	0 2	22 44	0 57	21 46	1 0	14 2	1 29	5 42	2 34	21 10	0 10	8 32	1 46	37 57	15 4	23 48	23 43	16 31		n.a.
S 22	22 21	0n17	5 12	17 22	0s 6	22 28	0 53	21 36	0 59	13 59	1 29	5 41	2 35	21 11	0 10	8 31	1 46	37 56	15 4	23 49	23 44	16 33		n.a.
S 23	22 31	6 7	4 55	17 53	0 14	22 11	0 48	21 26	0 58	13 56	1 28	5 40	2 35	21 12	0 10	8 31	1 46	37 56	15 4	23 49	23 44	16 35		n.a.
M24	22 39	11 45	4 17	18 24	0 21	21 54	0 44	21 16	0 57	13 53	1 28	5 39	2 35	21 12	0 10	8 30	1 46	37 56	15 3	23 49	23 44	16 37		n.a.
T 25	22 48	16 45	3 21	18 55	0 28	21 36	0 39	21 6	0 56	13 50	1 28	5 38	2 35	21 13	0 10	8 30	1 46	37 55	15 3	23 49	23 44	16 39		n.a.
W26	22 56	20 40	2 11	19 25	0 35	21 18	0 34	20 55	0 56	13 47	1 27	5 37	2 36	21 14	0 10	8 30	1 46	37 55	15 3	23 49	23 44	16 42		n.a.
T 27	23 3	23 8	0 51	19 54	0 42	21 0	0 29	20 44	0 55	13 44	1 27	5 37	2 36	21 14	0 10	8 29	1 46	37 55	15 3	23 49	23 45	16 44		n.a.
F 28	23 10	23 55	0n31	20 23	0 49	20 41	0 24	20 33	0 54	13 41	1 27	5 36	2 36	21 15	0 10	8 29	1 46	37 54	15 3	23 49	23 45	16 46		n.a.
S 29	23 17	23 2	1 49	20 51	0 55	20 21	0 19	20 22	0 53	13 37	1 27	5 35	2 36	21 16	0 10	8 29	1 46	37 54	15 3	23 49	23 45	16 48		n.a.
S 30	23 23	20 42	2 57	21 18	1 1	20 1	0 13	20 11	0 52	13 34	1 26	5 34	2 37	21 17	0 10	8 29	1 46	37 54	15 2	23 49	23 45	16 50		n.a.
M31	23s29	17n17	3n54	21s44	1s 7	19s41	0s 8	19s59	0s51	13s31	1s26	5n34	2n37	21s17	0s10	8n28	1s46	37s53	15s 2	23n49	23n45	16s53		n.a.

Julian Day Number = 670933.5, Delta T = 19h46m31s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°40'00, Lahiri = -43°33'00 Julian Calendar 1 Dec. 2877 BCE == Greg. Calendar 8 Nov. 2877 BCE

The year -2876 astronomical counting style corresponds to year 2877 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

JANUARY 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 9 56	19♐16'40	7♍49	1♐34	5♒39	6♒57	28♒55	22♍14	2♐24	25°R32	16♑21	7♋ 0	8♋ 2	27♏50	n.a.	T 1
W 2	5 13 52	20°16'57	20°35	3° 8	6°39	7°39	29° 4	22°16	2°28	25♈32	16°22	7°R 1	7°58	27°57	n.a.	W 2
T 3	5 17 49	21°17'11	3♎ 2	4°43	7°39	8°21	29°13	22°18	2°31	25°31	16°24	7° 0	7°55	28° 4	n.a.	T 3
F 4	5 21 45	22°17'24	15°13	6°19	8°38	9° 3	29°22	22°20	2°34	25°30	16°25	6°59	7°52	28°10	n.a.	F 4
S 5	5 25 42	23°17'35	27°13	7°55	9°37	9°45	29°31	22°22	2°38	25°29	16°27	6°57	7°49	28°17	n.a.	S 5
S 6	5 29 38	24°17'45	9♏ 6	9°33	10°36	10°27	29°41	22°23	2°41	25°28	16°28	6°56	7°46	28°24	n.a.	S 6
M 7	5 33 35	25°17'52	20°55	11°12	11°34	11° 9	29°50	22°25	2°44	25°28	16°29	6°54	7°43	28°30	n.a.	M 7
T 8	5 37 31	26°17'57	2♐44	12°52	12°31	11°51	29°59	22°27	2°48	25°27	16°31	6°52	7°39	28°37	n.a.	T 8
W 9	5 41 28	27°18'01	14°35	14°33	13°28	12°33	0♓ 9	22°28	2°51	25°26	16°32	6°51	7°36	28°44	n.a.	W 9
T 10	5 45 25	28°18'02	26°30	16°15	14°25	13°15	0°19	22°29	2°54	25°26	16°34	6°50	7°33	28°51	n.a.	T 10
F 11	5 49 21	29°18'02	8♑31	17°58	15°21	13°57	0°29	22°31	2°57	25°25	16°35	6°D50	7°30	28°57	n.a.	F 11
S 12	5 53 18	0♑17'59	20°40	19°42	16°16	14°38	0°39	22°32	3° 0	25°25	16°37	6°50	7°27	29° 4	n.a.	S 12
S 13	5 57 14	1°17'54	2♒59	21°27	17°10	15°20	0°49	22°33	3° 4	25°24	16°38	6°51	7°24	29°11	n.a.	S 13
M14	6 1 11	2°17'47	15°29	23°13	18° 4	16° 2	1° 0	22°34	3° 7	25°24	16°40	6°51	7°20	29°17	n.a.	M14
T 15	6 5 7	3°17'37	28°14	25° 1	18°58	16°43	1°10	22°35	3°10	25°23	16°41	6°52	7°17	29°24	n.a.	T 15
W16	6 9 4	4°17'24	11♓14	26°50	19°50	17°25	1°20	22°35	3°13	25°23	16°43	6°52	7°14	29°31	n.a.	W16
T 17	6 13 0	5°17'10	24°33	28°39	20°42	18° 7	1°31	22°36	3°16	25°23	16°44	6°52	7°11	29°37	n.a.	T 17
F 18	6 16 57	6°16'52	8♈11	0♑30	21°34	18°48	1°42	22°36	3°19	25°22	16°46	6°52	7° 8	29°44	n.a.	F 18
S 19	6 20 54	7°16'32	22° 9	2°22	22°24	19°30	1°52	22°37	3°22	25°22	16°47	6°52	7° 4	29°51	n.a.	S 19
S 20	6 24 50	8°16'10	6♉27	4°15	23°14	20°11	2° 3	22°37	3°25	25°22	16°49	6°52	7° 1	29°57	n.a.	S 20
M21	6 28 47	9°15'45	21° 2	6°10	24° 2	20°53	2°14	22°37	3°28	25°21	16°51	6°52	6°58	0♐ 4	n.a.	M21
T 22	6 32 43	10°15'18	5♊50	8° 5	24°50	21°34	2°25	22°38	3°31	25°21	16°52	6°53	6°55	0°11	n.a.	T 22
W23	6 36 40	11°14'48	20°45	10° 1	25°37	22°15	2°36	22°R38	3°34	25°21	16°54	6°53	6°52	0°17	n.a.	W23
T 24	6 40 36	12°14'17	5♋38	11°59	26°23	22°57	2°48	22°38	3°37	25°21	16°55	6°R53	6°49	0°24	n.a.	T 24
F 25	6 44 33	13°13'42	20°23	13°57	27° 8	23°38	2°59	22°37	3°40	25°21	16°57	6°53	6°45	0°31	n.a.	F 25
S 26	6 48 29	14°13'06	4♌52	15°56	27°52	24°19	3°10	22°37	3°43	25°21	16°58	6°53	6°42	0°37	n.a.	S 26
S 27	6 52 26	15°12'27	19° 0	17°56	28°35	25° 0	3°22	22°37	3°46	25°21	17° 0	6°52	6°39	0°44	n.a.	S 27
M28	6 56 22	16°11'46	2♍43	19°56	29°17	25°42	3°34	22°36	3°49	25°D21	17° 1	6°51	6°36	0°51	n.a.	M28
T 29	7 0 19	17°11'04	16° 0	21°57	29°58	26°23	3°45	22°36	3°51	25°21	17° 3	6°49	6°33	0°57	n.a.	T 29
W30	7 4 16	18°10'19	28°53	23°59	0♓38	27° 4	3°57	22°35	3°54	25°21	17° 4	6°48	6°30	1° 4	n.a.	W30
T 31	7 8 12	19♑ 9'32	11♎25	26♑ 0	1♓16	27♒45	4♓ 9	22♍34	3♐57	25♈21	17♑ 6	6♋48	6♋26	1♐11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s34	13n 5	4n36	22s 9	1s13	19s21	0s 2	19s47	0s51	13s27	1s26	5n33	2n37	21s18	0s10	8n28	1s46	37s53	15s 2	23n49	23n46	16s55			n.a.
W 2	23 39	8 26	5 3	22 34	1 18	19 0	0n 4	19 36	0 50	13 24	1 25	5 32	2 37	21 19	0 10	8 28	1 46	37 53	15 2	23 49	23 46	16 57			n.a.
T 3	23 43	3 34	5 16	22 57	1 23	18 38	0 10	19 24	0 49	13 21	1 25	5 32	2 38	21 19	0 10	8 27	1 46	37 52	15 2	23 49	23 46	16 59			n.a.
F 4	23 47	1s20	5 13	23 19	1 28	18 17	0 16	19 12	0 48	13 17	1 25	5 31	2 38	21 20	0 10	8 27	1 46	37 52	15 2	23 49	23 46	17 1			n.a.
S 5	23 50	6 7	4 57	23 41	1 33	17 55	0 22	18 59	0 47	13 14	1 25	5 31	2 38	21 21	0 10	8 27	1 46	37 52	15 2	23 49	23 46	17 3			n.a.
S 6	23 53	10 39	4 28	24 0	1 37	17 33	0 28	18 47	0 47	13 10	1 24	5 30	2 38	21 21	0 10	8 27	1 46	37 51	15 2	23 49	23 47	17 5			n.a.
M 7	23 55	14 45	3 48	24 19	1 41	17 11	0 34	18 34	0 46	13 6	1 24	5 30	2 39	21 22	0 10	8 27	1 45	37 51	15 1	23 50	23 47	17 8			n.a.
T 8	23 57	18 18	2 58	24 36	1 44	16 48	0 41	18 22	0 45	13 3	1 24	5 29	2 39	21 23	0 10	8 26	1 45	37 51	15 1	23 50	23 47	17 10			n.a.
W 9	23 59	21 6	2 0	24 52	1 48	16 25	0 47	18 9	0 44	12 59	1 24	5 29	2 39	21 23	0 10	8 26	1 45	37 50	15 1	23 50	23 47	17 12			n.a.
T 10	24 0	23 1	0 57	25 6	1 50	16 2	0 54	17 56	0 44	12 55	1 23	5 29	2 39	21 24	0 10	8 26	1 45	37 50	15 1	23 50	23 47	17 14			n.a.
F 11	24 0	23 53	0s 9	25 19	1 53	15 39	1 1	17 43	0 43	12 51	1 23	5 28	2 40	21 25	0 10	8 26	1 45	37 50	15 1	23 50	23 47	17 16			n.a.
S 12	24 0	23 38	1 16	25 30	1 55	15 16	1 8	17 30	0 42	12 47	1 23	5 28	2 40	21 25	0 10	8 26	1 45	37 50	15 1	23 50	23 48	17 18			n.a.
S 13	24 0	22 14	2 20	25 40	1 56	14 52	1 15	17 17	0 41	12 43	1 22	5 28	2 40	21 26	0 10	8 26	1 45	37 49	15 1	23 50	23 48	17 20			n.a.
M14	23 59	19 44	3 19	25 47	1 58	14 29	1 22	17 3	0 40	12 39	1 22	5 28	2 41	21 27	0 10	8 26	1 45	37 49	15 1	23 50	23 48	17 23			n.a.
T 15	23 58	16 14	4 8	25 53	1 58	14 5	1 29	16 50	0 40	12 35	1 22	5 28	2 41	21 27	0 10	8 25	1 45	37 49	15 1	23 50	23 48	17 25			n.a.
W16	23 56	11 55	4 47	25 57	1 59	13 41	1 37	16 36	0 39	12 31	1 22	5 28	2 41	21 28	0 10	8 25	1 45	37 48	15 1	23 50	23 48	17 27			n.a.
T 17	23 54	6 57	5 10	25 59	1 58	13 17	1 44	16 22	0 38	12 27	1 22	5 28	2 41	21 29	0 10	8 25	1 45	37 48	15 1	23 50	23 49	17 29			n.a.
F 18	23 51	1 32	5 18	25 58	1 58	12 53	1 52	16 8	0 37	12 23	1 21	5 28	2 42	21 29	0 10	8 25	1 45	37 48	15 1	23 50	23 49	17 31			n.a.
S 19	23 48	4n 6	5 7	25 56	1 57	12 30	2 0	15 54	0 37	12 19	1 21	5 28	2 42	21 30	0 10	8 25	1 45	37 48	15 1	23 50	23 49	17 33			n.a.
S 20	23 45	9 39	4 37	25 51	1 55	12 6	2 7	15 40	0 36	12 15	1 21	5 28	2 42	21 30	0 10	8 25	1 45	37 47	15 1	23 50	23 49	17 35			n.a.
M21	23 41	14 47	3 48	25 44	1 53	11 42	2 15	15 26	0 35	12 10	1 21	5 28	2 42	21 31	0 10	8 25	1 45	37 47	15 1	23 50	23 49	17 37			n.a.
T 22	23 36	19 6	2 44	25 35	1 50	11 18	2 23	15 12	0 34	12 6	1 20	5 28	2 43	21 32	0 10	8 25	1 44	37 47	15 1	23 50	23 49	17 40			n.a.
W23	23 31	22 12	1 29	25 23	1 46	10 55	2 32	14 57	0 34	12 2	1 20	5 28	2 43	21 32	0 10	8 25	1 44	37 47	15 0	23 50	23 50	17 42			n.a.
T 24	23 26	23 46	0 7	25 9	1 42	10 31	2 40	14 43	0 33	11 57	1 20	5 29	2 43	21 33	0 10	8 25	1 44	37 46	15 0	23 50	23 50	17 44			n.a.
F 25	23 20	23 39	1n14	24 53	1 38	10 8	2 48	14 28	0 32	11 53	1 20	5 29	2 43	21 33	0 10	8 25	1 44	37 46	15 0	23 50	23 50	17 46			n.a.
S 26	23 14	21 55	2 29	24 34	1 32	9 44	2 57	14 13	0 31	11 49	1 19	5 29	2 44	21 34	0 10	8 25	1 44	37 46	15 0	23 50	23 50	17 48			n.a.
S 27	23 7	18 51	3 33	24 12	1 27	9 21	3 5	13 58	0 31	11 44	1 19	5 30	2 44	21 34	0 10	8 25	1 44	37 46	15 0	23 50	23 50	17 50			n.a.
M28	23 0	14 49	4 23	23 48	1 20	8 59	3 14	13 44	0 30	11 40	1 19	5 30	2 44	21 35	0 10	8 25	1 44	37 46	15 0	23 50	23 50	17 52			n.a.
T 29	22 52	10 11	4 56	23 22	1 13	8 36	3 22	13 29	0 29	11 35	1 19	5 31	2 44	21 36	0 10	8 25	1 44	37 45	15 1	23 50	23 51	17 54			n.a.
W30	22 44	5 14	5 14	22 54	1 5	8 14	3 31	13 14	0 28	11 31	1 19	5 31	2 45	21 36	0 10	8 25	1 44	37 45	15 1	23 50	23 51	17 56			n.a.
T 31	22s36	0n13	5n16	22s23	0s57	7s52	3n40	12s58	0s28	11s26	1s18	5n32	2n45	21s37	0s10	8n25	1s44	37s45	15s 1	23n50	23n51	17s58			n.a.

Julian Day Number = 670964.5, Delta T = 19h46m28s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'56, Lahiri = -43°32'56 Julian Calendar 1 Jan. 2876 BCE == Greg. Calendar 9 Dec. 2877 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

FEBRUARY 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 12 9	20♉ 8'43	23♎39	28♉ 1	1♓54	28♒26	4♓21	22°R34	4♐ 0	25♈21	17♉ 8	6°D47	6♋23	1♐17	n.a.	F 1
S 2	7 16 5	21° 7'52	5♏40	0♒ 1	2°30	29° 7	4°33	22♍33	4° 2	25°21	17° 9	6♋48	6°20	1°24	n.a.	S 2
S 3	7 20 2	22° 6'59	17°32	2° 1	3° 4	29°48	4°45	22°32	4° 5	25°21	17°11	6°49	6°17	1°31	n.a.	S 3
M 4	7 23 58	23° 6'04	29°21	3°59	3°37	0♓29	4°57	22°31	4° 7	25°22	17°12	6°50	6°14	1°37	n.a.	M 4
T 5	7 27 55	24° 5'07	11♐10	5°56	4° 9	1°10	5° 9	22°29	4°10	25°22	17°14	6°52	6°10	1°44	n.a.	T 5
W 6	7 31 51	25° 4'09	23° 3	7°52	4°39	1°51	5°21	22°28	4°12	25°22	17°15	6°53	6° 7	1°51	n.a.	W 6
T 7	7 35 48	26° 3'08	5♉ 5	9°44	5° 8	2°31	5°34	22°27	4°15	25°22	17°17	6°R54	6° 4	1°57	n.a.	T 7
F 8	7 39 44	27° 2'05	17°16	11°35	5°35	3°12	5°46	22°25	4°17	25°23	17°18	6°53	6° 1	2° 4	n.a.	F 8
S 9	7 43 41	28° 0'59	29°40	13°22	6° 0	3°53	5°59	22°24	4°20	25°23	17°20	6°52	5°58	2°11	n.a.	S 9
S 10	7 47 37	28°59'52	12♒17	15° 5	6°24	4°34	6°11	22°22	4°22	25°24	17°21	6°49	5°55	2°17	n.a.	S 10
M11	7 51 34	29°58'42	25° 8	16°45	6°46	5°15	6°24	22°20	4°24	25°24	17°23	6°46	5°51	2°24	n.a.	M11
T 12	7 55 31	0♒57'30	8♓12	18°21	7° 6	5°55	6°36	22°18	4°27	25°25	17°25	6°42	5°48	2°31	n.a.	T 12
W13	7 59 27	1°56'16	21°31	19°52	7°24	6°36	6°49	22°16	4°29	25°25	17°26	6°39	5°45	2°37	n.a.	W13
T 14	8 3 24	2°54'59	5♈ 2	21°18	7°40	7°16	7° 2	22°14	4°31	25°26	17°28	6°36	5°42	2°44	n.a.	T 14
F 15	8 7 20	3°53'39	18°46	22°39	7°54	7°57	7°15	22°12	4°33	25°26	17°29	6°34	5°39	2°51	n.a.	F 15
S 16	8 11 17	4°52'17	2♉43	23°55	8° 6	8°38	7°28	22°10	4°36	25°27	17°31	6°D33	5°35	2°57	n.a.	S 16
S 17	8 15 13	5°50'53	16°50	25° 6	8°15	9°18	7°41	22° 8	4°38	25°28	17°32	6°33	5°32	3° 4	n.a.	S 17
M18	8 19 10	6°49'26	1♊ 7	26°11	8°23	9°59	7°54	22° 5	4°40	25°28	17°33	6°34	5°29	3°11	n.a.	M18
T 19	8 23 6	7°47'57	15°31	27°10	8°28	10°39	8° 7	22° 3	4°42	25°29	17°35	6°36	5°26	3°17	n.a.	T 19
W20	8 27 3	8°46'26	29°59	28° 3	8°30	11°19	8°20	22° 0	4°44	25°30	17°36	6°R37	5°23	3°24	n.a.	W20
T 21	8 30 59	9°44'52	14♋27	28°50	8°R31	12° 0	8°33	21°58	4°46	25°31	17°38	6°37	5°20	3°31	n.a.	T 21
F 22	8 34 56	10°43'17	28°50	29°31	8°29	12°40	8°46	21°55	4°48	25°31	17°39	6°35	5°16	3°37	n.a.	F 22
S 23	8 38 53	11°41'39	13♌ 3	0♓ 6	8°24	13°20	8°59	21°52	4°49	25°32	17°41	6°32	5°13	3°44	n.a.	S 23
S 24	8 42 49	12°39'58	27° 0	0°34	8°17	14° 1	9°12	21°49	4°51	25°33	17°42	6°27	5°10	3°51	n.a.	S 24
M25	8 46 46	13°38'16	10♍38	0°56	8° 8	14°41	9°26	21°46	4°53	25°34	17°44	6°21	5° 7	3°57	n.a.	M25
T 26	8 50 42	14°36'32	23°54	1°13	7°56	15°21	9°39	21°43	4°55	25°35	17°45	6°15	5° 4	4° 4	n.a.	T 26
W27	8 54 39	15°34'46	6♎49	1°23	7°42	16° 1	9°52	21°40	4°56	25°36	17°46	6° 9	5° 1	4°11	n.a.	W27
T 28	8 58 35	16♒32'59	19♎23	1°R27	7♓25	16♓41	10♓ 6	21♍37	4♐58	25♈37	17♉48	6♋ 4	4♋57	4♐17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s27	4s42	5n 3	21s50	0s48	7s30	3n49	12s43	0s27	11s21	1s18	5n32	2n45	21s37	0s10	8n26	1s44	37s45	15s 1	23n50	23n51	18s 1		n.a.
S 2	22 18	9 22	4 38	21 15	0 38	7 9	3 58	12 28	0 26	11 17	1 18	5 33	2 45	21 38	0 10	8 26	1 44	37 45	15 1	23 50	23 51	18 3		n.a.
S 3	22 9	13 37	4 1	20 38	0 28	6 48	4 7	12 12	0 26	11 12	1 18	5 33	2 46	21 38	0 10	8 26	1 44	37 44	15 1	23 50	23 51	18 5		n.a.
M 4	21 59	17 21	3 13	20 0	0 17	6 27	4 16	11 57	0 25	11 7	1 18	5 34	2 46	21 39	0 10	8 26	1 44	37 44	15 1	23 50	23 52	18 7		n.a.
T 5	21 48	20 23	2 18	19 20	0 6	6 7	4 25	11 42	0 24	11 2	1 17	5 35	2 46	21 39	0 10	8 26	1 44	37 44	15 1	23 50	23 52	18 9		n.a.
W 6	21 38	22 34	1 16	18 39	0n 6	5 48	4 34	11 26	0 23	10 58	1 17	5 36	2 46	21 40	0 10	8 26	1 43	37 44	15 1	23 50	23 52	18 11		n.a.
T 7	21 26	23 45	0 10	17 57	0 18	5 29	4 43	11 10	0 23	10 53	1 17	5 36	2 47	21 40	0 10	8 27	1 43	37 44	15 1	23 50	23 52	18 13		n.a.
F 8	21 15	23 48	0s57	17 15	0 30	5 10	4 52	10 55	0 22	10 48	1 17	5 37	2 47	21 41	0 10	8 27	1 43	37 44	15 1	23 50	23 52	18 15		n.a.
S 9	21 3	22 42	2 2	16 32	0 42	4 52	5 1	10 39	0 21	10 43	1 17	5 38	2 47	21 41	0 11	8 27	1 43	37 43	15 1	23 50	23 52	18 17		n.a.
S 10	20 51	20 26	3 3	15 49	0 55	4 35	5 10	10 23	0 21	10 38	1 17	5 39	2 47	21 42	0 11	8 27	1 43	37 43	15 1	23 50	23 52	18 19		n.a.
M11	20 38	17 8	3 55	15 7	1 7	4 18	5 20	10 7	0 20	10 33	1 16	5 40	2 47	21 42	0 11	8 27	1 43	37 43	15 1	23 50	23 53	18 21		n.a.
T 12	20 25	12 56	4 36	14 25	1 20	4 2	5 29	9 51	0 19	10 28	1 16	5 41	2 48	21 43	0 11	8 28	1 43	37 43	15 1	23 50	23 53	18 23		n.a.
W13	20 12	8 4	5 3	13 45	1 33	3 47	5 38	9 35	0 18	10 23	1 16	5 42	2 48	21 43	0 11	8 28	1 43	37 43	15 1	23 50	23 53	18 25		n.a.
T 14	19 58	2 44	5 14	13 5	1 45	3 33	5 47	9 19	0 18	10 18	1 16	5 43	2 48	21 43	0 11	8 28	1 43	37 43	15 2	23 50	23 53	18 27		n.a.
F 15	19 44	2n49	5 7	12 27	1 57	3 19	5 56	9 3	0 17	10 13	1 16	5 44	2 48	21 44	0 11	8 28	1 43	37 43	15 2	23 51	23 53	18 29		n.a.
S 16	19 30	8 18	4 42	11 51	2 8	3 7	6 4	8 47	0 16	10 8	1 16	5 45	2 49	21 44	0 11	8 29	1 43	37 43	15 2	23 51	23 53	18 31		n.a.
S 17	19 15	13 26	4 0	11 17	2 20	2 55	6 13	8 31	0 16	10 3	1 15	5 46	2 49	21 45	0 11	8 29	1 43	37 42	15 2	23 51	23 53	18 33		n.a.
M18	19 0	17 54	3 2	10 45	2 30	2 45	6 21	8 14	0 15	9 58	1 15	5 47	2 49	21 45	0 11	8 29	1 43	37 42	15 2	23 51	23 54	18 35		n.a.
T 19	18 45	21 20	1 53	10 15	2 40	2 35	6 30	7 58	0 14	9 53	1 15	5 48	2 49	21 45	0 11	8 30	1 43	37 42	15 2	23 50	23 54	18 37		n.a.
W20	18 30	23 24	0 36	9 48	2 49	2 27	6 38	7 42	0 14	9 48	1 15	5 50	2 49	21 46	0 11	8 30	1 43	37 42	15 2	23 50	23 54	18 39		n.a.
T 21	18 14	23 55	0n43	9 23	2 58	2 19	6 46	7 25	0 13	9 43	1 15	5 51	2 50	21 46	0 11	8 30	1 42	37 42	15 2	23 50	23 54	18 41		n.a.
F 22	17 58	22 49	1 58	9 1	3 6	2 13	6 53	7 9	0 12	9 37	1 15	5 52	2 50	21 47	0 11	8 31	1 42	37 42	15 3	23 50	23 54	18 43		n.a.
S 23	17 41	20 15	3 6	8 43	3 12	2 8	7 0	6 53	0 12	9 32	1 15	5 53	2 50	21 47	0 11	8 31	1 42	37 42	15 3	23 51	23 54	18 45		n.a.
S 24	17 24	16 33	4 1	8 27	3 18	2 4	7 7	6 36	0 11	9 27	1 14	5 55	2 50	21 47	0 11	8 32	1 42	37 42	15 3	23 51	23 54	18 47		n.a.
M25	17 7	12 3	4 40	8 15	3 23	2 2	7 14	6 20	0 10	9 22	1 14	5 56	2 50	21 48	0 11	8 32	1 42	37 42	15 3	23 51	23 54	18 49		n.a.
T 26	16 50	7 6	5 3	8 6	3 26	2 1	7 20	6 3	0 10	9 16	1 14	5 57	2 50	21 48	0 11	8 32	1 42	37 42	15 3	23 51	23 55	18 51		n.a.
W27	16 33	1 58	5 11	8 0	3 28	2 1	7 25	5 47	0 9	9 11	1 14	5 59	2 51	21 48	0 11	8 33	1 42	37 42	15 3	23 52	23 55	18 53		n.a.
T 28	16s15	3s 7	5n 2	7s58	3n29	2s 3	7n30	5s30	0s 8	9s 6	1s14	6n 0	2n51	21s49	0s11	8n33	1s42	37s42	15s 4	23n52	23n55	18s55		n.a.

Julian Day Number = 670995.5, Delta T = 19h46m25s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'52, Lahiri = -43°32'51 Julian Calendar 1 Feb. 2876 BCE == Greg. Calendar 9 Jan. 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

MARCH 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 2 32	17♒31'09	1♏39	1°R25	7°R 6	17♓22	10♓19	21°R34	5♐ 0	25♈38	17♉49	6°R 1	4♋54	4♐24	n.a.	F 1
S 2	9 6 28	18°29'18	13°41	1♓18	6♓44	18° 2	10°33	21♍31	5° 1	25°39	17°51	6°D 0	4°51	4°31	n.a.	S 2
S 3	9 10 25	19°27'25	25°35	1° 5	6°20	18°42	10°46	21°27	5° 3	25°40	17°52	6♋ 0	4°48	4°37	n.a.	S 3
M 4	9 14 21	20°25'31	7♐24	0°47	5°54	19°22	11° 0	21°24	5° 4	25°41	17°53	6° 1	4°45	4°44	n.a.	M 4
T 5	9 18 18	21°23'35	19°14	0°25	5°26	20° 2	11°14	21°21	5° 6	25°42	17°55	6° 2	4°41	4°51	n.a.	T 5
W 6	9 22 14	22°21'37	1♉11	29♒59	4°57	20°42	11°27	21°17	5° 7	25°44	17°56	6°R 3	4°38	4°57	n.a.	W 6
T 7	9 26 11	23°19'38	13°18	29°29	4°25	21°22	11°41	21°13	5° 8	25°45	17°57	6° 3	4°35	5° 4	n.a.	T 7
F 8	9 30 8	24°17'37	25°39	28°55	3°52	22° 1	11°55	21°10	5° 9	25°46	17°59	6° 1	4°32	5°11	n.a.	F 8
S 9	9 34 4	25°15'35	8♒16	28°20	3°18	22°41	12° 8	21° 6	5°11	25°47	18° 0	5°57	4°29	5°17	n.a.	S 9
S 10	9 38 1	26°13'31	21°12	27°43	2°42	23°21	12°22	21° 2	5°12	25°49	18° 1	5°51	4°26	5°24	n.a.	S 10
M11	9 41 57	27°11'25	4♓25	27° 4	2° 5	24° 1	12°36	20°59	5°13	25°50	18° 2	5°43	4°22	5°31	n.a.	M11
T 12	9 45 54	28° 9'17	17°54	26°25	1°28	24°41	12°50	20°55	5°14	25°51	18° 4	5°34	4°19	5°37	n.a.	T 12
W13	9 49 50	29° 7'07	1♈38	25°47	0°50	25°21	13° 3	20°51	5°15	25°53	18° 5	5°26	4°16	5°44	n.a.	W13
T 14	9 53 47	0♓ 4'55	15°32	25°10	0°12	26° 0	13°17	20°47	5°16	25°54	18° 6	5°18	4°13	5°51	n.a.	T 14
F 15	9 57 43	1° 2'42	29°33	24°34	29♒34	26°40	13°31	20°43	5°17	25°55	18° 7	5°12	4°10	5°57	n.a.	F 15
S 16	10 1 40	2° 0'27	13♉39	24° 0	28°56	27°20	13°45	20°39	5°18	25°57	18° 9	5° 9	4° 7	6° 4	n.a.	S 16
S 17	10 5 36	2°58'10	27°47	23°29	28°18	27°59	13°59	20°35	5°19	25°58	18°10	5°D 7	4° 3	6°11	n.a.	S 17
M18	10 9 33	3°55'51	11♊56	23° 1	27°41	28°39	14°13	20°31	5°20	26° 0	18°11	5° 7	4° 0	6°17	n.a.	M18
T 19	10 13 30	4°53'30	26° 4	22°37	27° 6	29°19	14°27	20°27	5°20	26° 1	18°12	5° 8	3°57	6°24	n.a.	T 19
W20	10 17 26	5°51'07	10♋11	22°16	26°31	29°58	14°40	20°22	5°21	26° 3	18°13	5°R 8	3°54	6°31	n.a.	W20
T 21	10 21 23	6°48'43	24°13	22° 0	25°57	0♈38	14°54	20°18	5°22	26° 4	18°14	5° 7	3°51	6°37	n.a.	T 21
F 22	10 25 19	7°46'16	8♌10	21°48	25°26	1°17	15° 8	20°14	5°22	26° 6	18°15	5° 3	3°47	6°44	n.a.	F 22
S 23	10 29 16	8°43'49	21°58	21°40	24°56	1°57	15°22	20°10	5°23	26° 8	18°16	4°57	3°44	6°51	n.a.	S 23
S 24	10 33 12	9°41'19	5♍35	21°D37	24°27	2°36	15°36	20° 6	5°23	26° 9	18°17	4°48	3°41	6°57	n.a.	S 24
M25	10 37 9	10°38'48	18°57	21°39	24° 1	3°16	15°50	20° 1	5°24	26°11	18°18	4°37	3°38	7° 4	n.a.	M25
T 26	10 41 5	11°36'16	2♎ 2	21°45	23°37	3°55	16° 4	19°57	5°24	26°13	18°20	4°26	3°35	7°11	n.a.	T 26
W27	10 45 2	12°33'43	14°49	21°56	23°15	4°34	16°18	19°53	5°24	26°14	18°21	4°15	3°32	7°17	n.a.	W27
T 28	10 48 58	13°31'08	27°19	22°12	22°56	5°14	16°32	19°48	5°25	26°16	18°22	4° 6	3°28	7°24	n.a.	T 28
F 29	10 52 55	14°28'32	9♏33	22°32	22°38	5°53	16°46	19°44	5°25	26°18	18°22	3°59	3°25	7°31	n.a.	F 29
S 30	10 56 52	15°25'56	21°35	22°56	22°24	6°32	17° 0	19°39	5°25	26°20	18°23	3°54	3°22	7°37	n.a.	S 30
S 31	11 0 48	16♓23'18	3♐28	23♒24	22♒11	7♈12	17♓14	19♍35	5♐25	26♈21	18♉24	3♋51	3♋19	7♐44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15s57	7s57	4n40	7s59	3n29	2s 5	7n35	5s14	0s 8	9s 0	1s14	6n 2	2n51	21s49	0s11	8n34	1s42	37s42	15s 4	23n52	23n55	18s57			n.a.
S 2	15 39	12 25	4 6	8 3	3 27	2 10	7 39	4 57	0 7	8 55	1 14	6 3	2 51	21 49	0 11	8 34	1 42	37 42	15 4	23 52	23 55	18 59			n.a.
S 3	15 20	16 21	3 22	8 11	3 24	2 16	7 42	4 40	0 6	8 50	1 13	6 5	2 51	21 50	0 11	8 35	1 42	37 42	15 4	23 52	23 55	19 1			n.a.
M 4	15 1	19 37	2 29	8 21	3 19	2 23	7 45	4 24	0 6	8 44	1 13	6 6	2 51	21 50	0 11	8 35	1 42	37 42	15 4	23 52	23 55	19 3			n.a.
T 5	14 42	22 4	1 30	8 35	3 13	2 31	7 46	4 7	0 5	8 39	1 13	6 8	2 52	21 50	0 11	8 36	1 42	37 42	15 5	23 52	23 55	19 5			n.a.
W 6	14 23	23 34	0 26	8 51	3 6	2 41	7 47	3 50	0 4	8 34	1 13	6 9	2 52	21 50	0 11	8 36	1 42	37 42	15 5	23 52	23 56	19 7			n.a.
T 7	14 4	23 59	0s39	9 10	2 57	2 52	7 48	3 34	0 4	8 28	1 13	6 11	2 52	21 51	0 11	8 37	1 42	37 42	15 5	23 52	23 56	19 9			n.a.
F 8	13 44	23 13	1 44	9 31	2 47	3 5	7 47	3 17	0 3	8 23	1 13	6 12	2 52	21 51	0 11	8 37	1 42	37 42	15 5	23 52	23 56	19 11			n.a.
S 9	13 24	21 16	2 45	9 54	2 36	3 19	7 46	3 0	0 3	8 17	1 13	6 14	2 52	21 51	0 11	8 38	1 41	37 42	15 5	23 52	23 56	19 13			n.a.
S 10	13 4	18 13	3 39	10 19	2 23	3 34	7 44	2 44	0 2	8 12	1 13	6 16	2 52	21 51	0 11	8 38	1 41	37 42	15 6	23 53	23 56	19 15			n.a.
M11	12 44	14 10	4 22	10 45	2 10	3 50	7 41	2 27	0 1	8 6	1 13	6 17	2 52	21 52	0 11	8 39	1 41	37 42	15 6	23 53	23 56	19 17			n.a.
T 12	12 24	9 21	4 52	11 12	1 55	4 6	7 37	2 10	0 1	8 1	1 12	6 19	2 52	21 52	0 11	8 39	1 41	37 42	15 6	23 53	23 56	19 19			n.a.
W13	12 3	3 59	5 5	11 39	1 40	4 24	7 32	1 54	0 0	7 55	1 12	6 21	2 53	21 52	0 11	8 40	1 41	37 42	15 6	23 54	23 56	19 21			n.a.
T 14	11 43	1n38	5 1	12 7	1 25	4 43	7 26	1 37	0n 1	7 50	1 12	6 22	2 53	21 52	0 11	8 40	1 41	37 42	15 7	23 54	23 56	19 23			n.a.
F 15	11 22	7 14	4 39	12 34	1 9	5 2	7 20	1 20	0 1	7 44	1 12	6 24	2 53	21 52	0 11	8 41	1 41	37 42	15 7	23 54	23 57	19 25			n.a.
S 16	11 1	12 30	4 0	13 1	0 52	5 22	7 13	1 4	0 2	7 39	1 12	6 26	2 53	21 53	0 11	8 41	1 41	37 42	15 7	23 54	23 57	19 27			n.a.
S 17	10 39	17 7	3 6	13 27	0 36	5 43	7 5	0 47	0 2	7 33	1 12	6 27	2 53	21 53	0 11	8 42	1 41	37 42	15 7	23 54	23 57	19 29			n.a.
M18	10 18	20 46	2 1	13 52	0 19	6 4	6 56	0 30	0 3	7 28	1 12	6 29	2 53	21 53	0 11	8 43	1 41	37 42	15 8	23 54	23 57	19 31			n.a.
T 19	9 57	23 9	0 48	14 15	0 3	6 25	6 47	0 13	0 4	7 22	1 12	6 31	2 53	21 53	0 11	8 43	1 41	37 42	15 8	23 54	23 57	19 33			n.a.
W20	9 35	24 3	0n27	14 37	0s13	6 46	6 37	0n 3	0 4	7 16	1 12	6 33	2 53	21 53	0 11	8 44	1 41	37 42	15 8	23 54	23 57	19 35			n.a.
T 21	9 13	23 25	1 40	14 57	0 28	7 7	6 26	0 20	0 5	7 11	1 12	6 34	2 53	21 53	0 11	8 45	1 41	37 42	15 8	23 55	23 57	19 36			n.a.
F 22	8 51	21 20	2 47	15 15	0 43	7 28	6 15	0 36	0 5	7 5	1 12	6 36	2 53	21 54	0 11	8 45	1 41	37 43	15 9	23 55	23 57	19 38			n.a.
S 23	8 29	18 1	3 43	15 31	0 57	7 49	6 4	0 53	0 6	7 0	1 12	6 38	2 53	21 54	0 11	8 46	1 41	37 43	15 9	23 55	23 57	19 40			n.a.
S 24	8 7	13 46	4 25	15 45	1 11	8 10	5 52	1 10	0 7	6 54	1 11	6 40	2 53	21 54	0 11	8 46	1 41	37 43	15 9	23 55	23 57	19 42			n.a.
M25	7 45	8 56	4 52	15 57	1 24	8 30	5 39	1 26	0 7	6 48	1 11	6 41	2 53	21 54	0 11	8 47	1 41	37 43	15 10	23 56	23 58	19 44			n.a.
T 26	7 23	3 47	5 2	16 6	1 36	8 50	5 27	1 43	0 8	6 43	1 11	6 43	2 54	21 54	0 11	8 48	1 41	37 43	15 10	23 56	23 58	19 46			n.a.
W27	7 0	1s25	4 58	16 13	1 47	9 9	5 14	1 59	0 8	6 37	1 11	6 45	2 54	21 54	0 11	8 48	1 41	37 43	15 10	23 56	23 58	19 48			n.a.
T 28	6 38	6 26	4 39	16 18	1 58	9 28	5 1	2 16	0 9	6 32	1 11	6 47	2 54	21 54	0 11	8 49	1 40	37 43	15 10	23 57	23 58	19 50			n.a.
F 29	6 15	11 7	4 7	16 20	2 8	9 46	4 48	2 32	0 10	6 26	1 11	6 49	2 54	21 54	0 11	8 50	1 40	37 43	15 11	23 57	23 58	19 52			n.a.
S 30	5 52	15 18	3 25	16 20	2 16	10 3	4 35	2 49	0 10	6 20	1 11	6 50	2 54	21 54	0 11	8 51	1 40	37 44	15 11	23 57	23 58	19 54			n.a.
S 31	5s30	18s50	2n34	16s18	2s24	10s20	4n21	3n 5	0n11	6s15	1s11	6n52	2n54	21s54	0s11	8n51	1s40	37s44	15s11	23n57	23n58	19s55			n.a.

Julian Day Number = 671023.5, Delta T = 19h46m23s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'48, Lahiri = -43°32'48 Julian Calendar 1 March 2876 BCE == Greg. Calendar 6 Feb. 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

APRIL 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 4 45	17♓20'39	15♐17	23♒57	22°R 1	7♈51	17♓28	19°R31	5♐26	26♈23	18♑25	3°D51	3♋16	7♐51	n.a.	M 1
T 2	11 8 41	18°18'00	27° 8	24°34	21♒54	8°30	17°42	19♍26	5°26	26°25	18°26	3♋51	3°12	7°57	n.a.	T 2
W 3	11 12 38	19°15'20	9♑ 6	25°14	21°49	9° 9	17°56	19°22	5°R26	26°27	18°27	3°R51	3° 9	8° 4	n.a.	W 3
T 4	11 16 34	20°12'38	21°16	25°59	21°46	9°48	18°10	19°17	5°26	26°29	18°28	3°50	3° 6	8°11	n.a.	T 4
F 5	11 20 31	21° 9'56	3♒42	26°47	21°D46	10°28	18°24	19°13	5°25	26°31	18°29	3°47	3° 3	8°17	n.a.	F 5
S 6	11 24 27	22° 7'14	16°29	27°39	21°48	11° 7	18°38	19° 9	5°25	26°33	18°30	3°41	3° 0	8°24	n.a.	S 6
S 7	11 28 24	23° 4'30	29°39	28°34	21°52	11°46	18°52	19° 4	5°25	26°34	18°30	3°33	2°57	8°31	n.a.	S 7
M 8	11 32 21	24° 1'45	13♓10	29°32	21°59	12°25	19° 6	19° 0	5°25	26°36	18°31	3°22	2°53	8°37	n.a.	M 8
T 9	11 36 17	24°59'00	27° 3	0♓34	22° 7	13° 4	19°20	18°56	5°25	26°38	18°32	3°11	2°50	8°44	n.a.	T 9
W10	11 40 14	25°56'13	11♈12	1°39	22°18	13°43	19°34	18°51	5°24	26°40	18°33	2°59	2°47	8°51	n.a.	W10
T 11	11 44 10	26°53'26	25°32	2°47	22°31	14°22	19°48	18°47	5°24	26°42	18°33	2°49	2°44	8°57	n.a.	T 11
F 12	11 48 7	27°50'37	9♉57	3°58	22°46	15° 1	20° 2	18°43	5°24	26°44	18°34	2°41	2°41	9° 4	n.a.	F 12
S 13	11 52 3	28°47'48	24°22	5°13	23° 2	15°40	20°15	18°38	5°23	26°46	18°35	2°35	2°38	9°11	n.a.	S 13
S 14	11 56 0	29°44'58	8♊42	6°30	23°21	16°19	20°29	18°34	5°23	26°48	18°35	2°33	2°34	9°17	n.a.	S 14
M15	11 59 56	0♈42'06	22°55	7°50	23°42	16°58	20°43	18°30	5°22	26°50	18°36	2°32	2°31	9°24	n.a.	M15
T 16	12 3 53	1°39'14	6♋59	9°13	24° 4	17°37	20°57	18°25	5°21	26°52	18°37	2°32	2°28	9°31	n.a.	T 16
W17	12 7 50	2°36'21	20°53	10°39	24°28	18°16	21°11	18°21	5°21	26°54	18°37	2°31	2°25	9°37	n.a.	W17
T 18	12 11 46	3°33'26	4♌37	12° 8	24°53	18°55	21°25	18°17	5°20	26°56	18°38	2°29	2°22	9°44	n.a.	T 18
F 19	12 15 43	4°30'31	18°12	13°39	25°20	19°34	21°39	18°13	5°19	26°59	18°38	2°24	2°18	9°51	n.a.	F 19
S 20	12 19 39	5°27'35	1♍37	15°14	25°49	20°13	21°52	18° 9	5°18	27° 1	18°39	2°17	2°15	9°57	n.a.	S 20
S 21	12 23 36	6°24'38	14°50	16°51	26°19	20°51	22° 6	18° 5	5°18	27° 3	18°39	2° 7	2°12	10° 4	n.a.	S 21
M22	12 27 32	7°21'41	27°51	18°30	26°50	21°30	22°20	18° 1	5°17	27° 5	18°40	1°55	2° 9	10°11	n.a.	M22
T 23	12 31 29	8°18'43	10♎39	20°13	27°23	22° 9	22°33	17°57	5°16	27° 7	18°40	1°42	2° 6	10°17	n.a.	T 23
W24	12 35 26	9°15'44	23°13	21°58	27°57	22°48	22°47	17°53	5°15	27° 9	18°41	1°30	2° 3	10°24	n.a.	W24
T 25	12 39 22	10°12'46	5♏33	23°46	28°33	23°26	23° 1	17°49	5°14	27°11	18°41	1°19	1°59	10°30	n.a.	T 25
F 26	12 43 19	11° 9'47	17°41	25°36	29° 9	24° 5	23°14	17°45	5°13	27°13	18°42	1°10	1°56	10°37	n.a.	F 26
S 27	12 47 15	12° 6'48	29°39	27°29	29°47	24°44	23°28	17°41	5°12	27°16	18°42	1° 4	1°53	10°44	n.a.	S 27
S 28	12 51 12	13° 3'49	11♐30	29°25	0♓26	25°23	23°41	17°37	5°10	27°18	18°42	1° 0	1°50	10°50	n.a.	S 28
M29	12 55 8	14° 0'49	23°18	1♈22	1° 6	26° 1	23°55	17°34	5° 9	27°20	18°43	0°59	1°47	10°57	n.a.	M29
T 30	12 59 5	14♈57'50	5♑ 8	3♈22	1♓47	26♈40	24♓ 8	17♍30	5♐ 8	27♈22	18♑43	0°D59	1♋44	11♐ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s 7	21s34	1n37	16s14	2s32	10s36	4n 8	3n21	0n11	6s 9	1s11	6n54	2n54	21s54	0s11	8n52	1s40	37s44	15s12	23n57	23n58	19s57		n.a.
T 2	4 44	23 23	0 36	16 7	2 38	10 51	3 55	3 38	0 12	6 3	1 11	6 56	2 54	21 54	0 11	8 53	1 40	37 44	15 12	23 57	23 58	19 59		n.a.
W 3	4 21	24 9	0s28	15 58	2 43	11 5	3 42	3 54	0 13	5 58	1 11	6 57	2 54	21 54	0 11	8 53	1 40	37 44	15 12	23 57	23 58	20 1		n.a.
T 4	3 58	23 47	1 31	15 47	2 48	11 18	3 29	4 10	0 13	5 52	1 11	6 59	2 54	21 54	0 11	8 54	1 40	37 44	15 13	23 57	23 58	20 3		n.a.
F 5	3 35	22 14	2 31	15 33	2 52	11 30	3 16	4 27	0 14	5 46	1 11	7 1	2 54	21 54	0 11	8 55	1 40	37 45	15 13	23 57	23 58	20 5		n.a.
S 6	3 12	19 32	3 26	15 18	2 55	11 42	3 3	4 43	0 14	5 41	1 11	7 3	2 54	21 54	0 12	8 56	1 40	37 45	15 13	23 57	23 59	20 7		n.a.
S 7	2 49	15 45	4 10	15 0	2 57	11 52	2 50	4 59	0 15	5 35	1 11	7 4	2 54	21 54	0 12	8 56	1 40	37 45	15 14	23 58	23 59	20 9		n.a.
M 8	2 26	11 6	4 43	14 41	2 58	12 2	2 38	5 15	0 15	5 30	1 11	7 6	2 53	21 54	0 12	8 57	1 40	37 45	15 14	23 58	23 59	20 10		n.a.
T 9	2 2	5 45	4 59	14 19	2 59	12 11	2 26	5 31	0 16	5 24	1 11	7 8	2 53	21 54	0 12	8 58	1 40	37 46	15 14	23 58	23 59	20 12		n.a.
W10	1 39	0 1	4 58	13 55	2 59	12 18	2 14	5 47	0 16	5 18	1 11	7 10	2 53	21 54	0 12	8 59	1 40	37 46	15 15	23 59	23 59	20 14		n.a.
T 11	1 16	5n48	4 38	13 29	2 58	12 25	2 2	6 3	0 17	5 13	1 11	7 11	2 53	21 54	0 12	8 59	1 40	37 46	15 15	23 59	23 59	20 16		n.a.
F 12	0 53	11 21	4 0	13 1	2 56	12 31	1 50	6 19	0 18	5 7	1 10	7 13	2 53	21 54	0 12	9 0	1 40	37 46	15 15	23 59	23 59	20 18		n.a.
S 13	0 29	16 18	3 7	12 31	2 54	12 36	1 39	6 35	0 18	5 1	1 10	7 15	2 53	21 54	0 12	9 1	1 40	37 46	15 16	23 59	23 59	20 20		n.a.
S 14	0 6	20 16	2 2	11 59	2 51	12 40	1 28	6 51	0 19	4 56	1 10	7 16	2 53	21 54	0 12	9 2	1 40	37 47	15 16	23 59	23 59	20 21		n.a.
M15	0n17	22 58	0 51	11 25	2 48	12 44	1 17	7 7	0 19	4 50	1 10	7 18	2 53	21 54	0 12	9 2	1 40	37 47	15 16	23 59	23 59	20 23		n.a.
T 16	0 40	24 13	0n24	10 49	2 43	12 46	1 7	7 23	0 20	4 45	1 10	7 20	2 53	21 54	0 12	9 3	1 40	37 47	15 17	23 59	23 59	20 25		n.a.
W17	1 4	23 55	1 35	10 11	2 39	12 48	0 57	7 38	0 20	4 39	1 10	7 21	2 53	21 54	0 12	9 4	1 40	37 47	15 17	23 59	23 59	20 27		n.a.
T 18	1 27	22 10	2 41	9 31	2 33	12 48	0 47	7 54	0 21	4 33	1 10	7 23	2 53	21 54	0 12	9 5	1 40	37 48	15 17	23 59	23 59	20 29		n.a.
F 19	1 50	19 9	3 36	8 50	2 27	12 48	0 37	8 9	0 21	4 28	1 10	7 24	2 53	21 53	0 12	9 6	1 40	37 48	15 18	23 59	23 59	20 30		n.a.
S 20	2 13	15 10	4 19	8 6	2 20	12 47	0 28	8 25	0 22	4 22	1 10	7 26	2 53	21 53	0 12	9 6	1 40	37 48	15 18	23 59	23 59	20 32		n.a.
S 21	2 36	10 30	4 47	7 21	2 13	12 45	0 18	8 40	0 22	4 17	1 10	7 27	2 53	21 53	0 12	9 7	1 40	37 48	15 19	24 0	23 59	20 34		n.a.
M22	2 59	5 26	5 0	6 34	2 6	12 43	0 10	8 56	0 23	4 11	1 10	7 29	2 52	21 53	0 12	9 8	1 40	37 49	15 19	24 0	24 0	20 36		n.a.
T 23	3 22	0 13	4 57	5 45	1 57	12 39	0 1	9 11	0 23	4 6	1 10	7 30	2 52	21 53	0 12	9 9	1 40	37 49	15 19	24 0	24 0	20 38		n.a.
W24	3 45	4s55	4 39	4 55	1 49	12 35	0s 7	9 26	0 24	4 0	1 10	7 32	2 52	21 53	0 12	9 10	1 39	37 49	15 20	24 0	24 0	20 39		n.a.
T 25	4 8	9 47	4 9	4 3	1 40	12 30	0 16	9 42	0 24	3 54	1 10	7 33	2 52	21 53	0 12	9 10	1 39	37 50	15 20	24 0	24 0	20 41		n.a.
F 26	4 31	14 11	3 28	3 9	1 30	12 24	0 23	9 57	0 25	3 49	1 10	7 35	2 52	21 52	0 12	9 11	1 39	37 50	15 20	24 0	24 0	20 43		n.a.
S 27	4 54	17 59	2 38	2 14	1 20	12 18	0 31	10 12	0 26	3 43	1 10	7 36	2 52	21 52	0 12	9 12	1 39	37 50	15 21	24 0	24 0	20 45		n.a.
S 28	5 17	21 1	1 42	1 18	1 10	12 11	0 38	10 27	0 26	3 38	1 10	7 38	2 52	21 52	0 12	9 13	1 39	37 51	15 21	24 0	24 0	20 47		n.a.
M29	5 39	23 9	0 41	0 21	0 59	12 3	0 46	10 42	0 27	3 33	1 10	7 39	2 52	21 52	0 12	9 14	1 39	37 51	15 22	24 0	24 0	20 48		n.a.
T 30	6n 2	24s17	0s22	0n38	0s49	11s54	0s52	10n56	0n27	3s27	1s10	7n40	2n51	21s52	0s12	9n14	1s39	37s51	15s22	24n 0	24n 0	20s50		n.a.

Julian Day Number = 671054.5, Delta T = 19h46m21s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'44, Lahiri = -43°32'43 Julian Calendar 1 Apr. 2876 BCE == Greg. Calendar 9 March 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

MAY 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 3 2	15♈54'51	17♉ 5	5♈24	2♓29	27♈19	24♓22	17°R26	5°R 7	27♈24	18♉43	0°R59	1♋40	11♐10	n.a.	W 1
T 2	13 6 58	16°51'52	29°15	7°28	3°12	27°57	24°35	17♍23	5♐ 6	27°27	18°43	0♋58	1°37	11°17	n.a.	T 2
F 3	13 10 55	17°48'53	11♒42	9°34	3°56	28°36	24°49	17°19	5° 4	27°29	18°44	0°56	1°34	11°24	n.a.	F 3
S 4	13 14 51	18°45'55	24°32	11°41	4°41	29°15	25° 2	17°16	5° 3	27°31	18°44	0°52	1°31	11°30	n.a.	S 4
S 5	13 18 48	19°42'56	7♓48	13°49	5°27	29°53	25°15	17°12	5° 1	27°33	18°44	0°45	1°28	11°37	n.a.	S 5
M 6	13 22 44	20°39'58	21°30	15°58	6°13	0♉32	25°29	17° 9	5° 0	27°35	18°44	0°36	1°24	11°44	n.a.	M 6
T 7	13 26 41	21°36'59	5♈37	18° 8	7° 0	1°10	25°42	17° 6	4°58	27°38	18°44	0°26	1°21	11°50	n.a.	T 7
W 8	13 30 37	22°34'01	20° 5	20°19	7°49	1°49	25°55	17° 3	4°57	27°40	18°44	0°15	1°18	11°57	n.a.	W 8
T 9	13 34 34	23°31'03	4♉48	22°29	8°37	2°27	26° 8	17° 0	4°55	27°42	18°45	0° 6	1°15	12° 4	n.a.	T 9
F 10	13 38 31	24°28'05	19°36	24°39	9°27	3° 6	26°21	16°57	4°54	27°44	18°45	29♊59	1°12	12°10	n.a.	F 10
S 11	13 42 27	25°25'08	4♊24	26°49	10°17	3°45	26°34	16°54	4°52	27°46	18°45	29°54	1° 9	12°17	n.a.	S 11
S 12	13 46 24	26°22'10	19° 3	28°58	11° 8	4°23	26°47	16°51	4°50	27°49	18°45	29°52	1° 5	12°24	n.a.	S 12
M13	13 50 20	27°19'12	3♋29	1♉ 6	11°59	5° 2	27° 0	16°48	4°49	27°51	18°R45	29°D52	1° 2	12°30	n.a.	M13
T 14	13 54 17	28°16'14	17°39	3°14	12°51	5°40	27°13	16°45	4°47	27°53	18°45	29°52	0°59	12°37	n.a.	T 14
W15	13 58 13	29°13'17	1♌33	5°20	13°44	6°19	27°26	16°42	4°45	27°55	18°45	29°R53	0°56	12°44	n.a.	W15
T 16	14 2 10	0♉10'19	15° 9	7°24	14°37	6°57	27°39	16°40	4°43	27°58	18°45	29°52	0°53	12°50	n.a.	T 16
F 17	14 6 7	1° 7'21	28°31	9°27	15°31	7°35	27°52	16°37	4°41	28° 0	18°44	29°48	0°49	12°57	n.a.	F 17
S 18	14 10 3	2° 4'23	11♍38	11°29	16°25	8°14	28° 4	16°35	4°40	28° 2	18°44	29°43	0°46	13° 4	n.a.	S 18
S 19	14 14 0	3° 1'26	24°32	13°29	17°20	8°52	28°17	16°32	4°38	28° 4	18°44	29°36	0°43	13°10	n.a.	S 19
M20	14 17 56	3°58'29	7♎13	15°27	18°16	9°31	28°29	16°30	4°36	28° 7	18°44	29°27	0°40	13°17	n.a.	M20
T 21	14 21 53	4°55'32	19°43	17°23	19°11	10° 9	28°42	16°28	4°34	28° 9	18°44	29°17	0°37	13°23	n.a.	T 21
W22	14 25 49	5°52'35	2♏ 2	19°18	20° 8	10°48	28°54	16°26	4°32	28°11	18°44	29° 7	0°34	13°30	n.a.	W22
T 23	14 29 46	6°49'40	14°10	21°11	21° 4	11°26	29° 7	16°24	4°30	28°13	18°43	28°59	0°30	13°37	n.a.	T 23
F 24	14 33 43	7°46'45	26°10	23° 2	22° 2	12° 4	29°19	16°22	4°28	28°15	18°43	28°52	0°27	13°43	n.a.	F 24
S 25	14 37 39	8°43'50	8♐ 3	24°51	22°59	12°43	29°31	16°20	4°26	28°18	18°43	28°48	0°24	13°50	n.a.	S 25
S 26	14 41 36	9°40'57	19°51	26°38	23°57	13°21	29°44	16°18	4°24	28°20	18°43	28°46	0°21	13°57	n.a.	S 26
M27	14 45 32	10°38'04	1♑38	28°23	24°56	13°59	29°56	16°17	4°21	28°22	18°42	28°D45	0°18	14° 3	n.a.	M27
T 28	14 49 29	11°35'13	13°27	0♊ 7	25°54	14°38	0♈ 8	16°15	4°19	28°24	18°42	28°46	0°15	14°10	n.a.	T 28
W29	14 53 25	12°32'22	25°24	1°49	26°54	15°16	0°20	16°13	4°17	28°26	18°42	28°48	0°11	14°17	n.a.	W29
T 30	14 57 22	13°29'33	7♒34	3°29	27°53	15°54	0°32	16°12	4°15	28°29	18°41	28°49	0° 8	14°23	n.a.	T 30
F 31	15 1 19	14♉26'44	20♒ 0	5♊ 7	28♓53	16♉33	0♈44	16♍11	4♐13	28♈31	18♉41	28°R49	0♋ 5	14♐30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
W 1	6n24	24s17	1s25	1n37	0s38	11s45	0s59	11n11	0n28	3s22	1s10	7n42	2n51	21s51	0s12	9n15	1s39	37s52	15s22	24n 0	24n 0	20s52			n.a.	W 1
T 2	6 47	23 9	2 24	2 37	0 27	11 35	1 5	11 26	0 28	3 16	1 10	7 43	2 51	21 51	0 12	9 16	1 39	37 52	15 23	24 0	24 0	20 54			n.a.	T 2
F 3	7 9	20 51	3 19	3 38	0 16	11 24	1 12	11 40	0 29	3 11	1 10	7 44	2 51	21 51	0 12	9 17	1 39	37 52	15 23	24 0	24 0	20 55			n.a.	F 3
S 4	7 31	17 29	4 5	4 39	0 5	11 13	1 18	11 55	0 29	3 5	1 10	7 45	2 51	21 51	0 12	9 18	1 39	37 53	15 23	24 0	24 0	20 57			n.a.	S 4
S 5	7 53	13 8	4 39	5 40	0n 5	11 1	1 23	12 9	0 30	3 0	1 10	7 46	2 51	21 50	0 12	9 19	1 39	37 53	15 24	24 0	24 0	20 59			n.a.	S 5
M 6	8 15	8 0	4 59	6 40	0 16	10 49	1 29	12 24	0 30	2 55	1 10	7 48	2 50	21 50	0 12	9 19	1 39	37 53	15 24	24 1	24 0	21 1			n.a.	M 6
T 7	8 37	2 19	5 2	7 41	0 26	10 36	1 34	12 38	0 31	2 49	1 10	7 49	2 50	21 50	0 12	9 20	1 39	37 54	15 24	24 1	24 0	21 2			n.a.	T 7
W 8	8 59	3n39	4 45	8 40	0 36	10 22	1 39	12 52	0 31	2 44	1 10	7 50	2 50	21 50	0 12	9 21	1 39	37 54	15 25	24 1	24 0	21 4			n.a.	W 8
T 9	9 21	9 31	4 10	9 39	0 46	10 8	1 44	13 6	0 32	2 39	1 10	7 51	2 50	21 49	0 12	9 22	1 39	37 54	15 25	24 1	24 0	21 6			n.a.	T 9
F 10	9 42	14 54	3 17	10 37	0 55	9 53	1 49	13 20	0 32	2 33	1 10	7 52	2 50	21 49	0 12	9 23	1 39	37 55	15 26	24 1	24 0	21 7			n.a.	F 10
S 11	10 3	19 23	2 11	11 33	1 3	9 38	1 53	13 34	0 32	2 28	1 10	7 53	2 49	21 49	0 12	9 23	1 39	37 55	15 26	24 1	24 0	21 9			n.a.	S 11
S 12	10 25	22 36	0 57	12 28	1 11	9 22	1 57	13 48	0 33	2 23	1 10	7 54	2 49	21 49	0 12	9 24	1 39	37 55	15 26	24 1	24 0	21 11			n.a.	S 12
M13	10 46	24 17	0n19	13 22	1 19	9 5	2 1	14 2	0 33	2 17	1 10	7 55	2 49	21 48	0 12	9 25	1 39	37 56	15 27	24 1	24 0	21 13			n.a.	M13
T 14	11 7	24 22	1 34	14 13	1 26	8 49	2 5	14 15	0 34	2 12	1 11	7 56	2 49	21 48	0 12	9 26	1 39	37 56	15 27	24 1	24 0	21 14			n.a.	T 14
W15	11 27	22 54	2 41	15 3	1 32	8 31	2 9	14 29	0 34	2 7	1 11	7 57	2 49	21 48	0 12	9 27	1 39	37 56	15 27	24 1	24 0	21 16			n.a.	W15
T 16	11 48	20 8	3 38	15 51	1 38	8 13	2 12	14 42	0 35	2 2	1 11	7 58	2 48	21 47	0 12	9 28	1 39	37 57	15 28	24 1	24 0	21 18			n.a.	T 16
F 17	12 8	16 20	4 21	16 36	1 43	7 55	2 16	14 56	0 35	1 57	1 11	7 58	2 48	21 47	0 12	9 28	1 39	37 57	15 28	24 1	24 0	21 19			n.a.	F 17
S 18	12 29	11 49	4 50	17 19	1 47	7 36	2 19	15 9	0 36	1 52	1 11	7 59	2 48	21 47	0 12	9 29	1 39	37 58	15 29	24 1	24 0	21 21			n.a.	S 18
S 19	12 49	6 51	5 4	18 1	1 51	7 17	2 22	15 22	0 36	1 47	1 11	8 0	2 48	21 46	0 12	9 30	1 39	37 58	15 29	24 1	24 0	21 23			n.a.	S 19
M20	13 9	1 41	5 3	18 40	1 54	6 57	2 25	15 35	0 37	1 41	1 11	8 1	2 47	21 46	0 12	9 31	1 39	37 58	15 29	24 1	24 0	21 24			n.a.	M20
T 21	13 28	3s29	4 46	19 16	1 56	6 37	2 27	15 48	0 37	1 36	1 11	8 1	2 47	21 46	0 12	9 32	1 39	37 59	15 30	24 0	24 1	21 26			n.a.	T 21
W22	13 48	8 27	4 17	19 51	1 58	6 17	2 30	16 1	0 38	1 31	1 11	8 2	2 47	21 45	0 12	9 32	1 39	37 59	15 30	24 0	24 1	21 28			n.a.	W22
T 23	14 7	13 2	3 36	20 23	1 59	5 56	2 32	16 13	0 38	1 26	1 11	8 2	2 47	21 45	0 12	9 33	1 39	38 0	15 30	24 0	24 1	21 29			n.a.	T 23
F 24	14 26	17 4	2 46	20 53	1 59	5 35	2 34	16 26	0 39	1 21	1 11	8 3	2 47	21 44	0 12	9 34	1 39	38 0	15 31	24 0	24 1	21 31			n.a.	F 24
S 25	14 45	20 22	1 49	21 21	1 59	5 13	2 36	16 38	0 39	1 17	1 11	8 4	2 46	21 44	0 12	9 35	1 39	38 0	15 31	24 0	24 1	21 33			n.a.	S 25
S 26	15 3	22 49	0 48	21 47	1 58	4 51	2 38	16 51	0 40	1 12	1 11	8 4	2 46	21 44	0 12	9 36	1 39	38 1	15 32	24 0	24 1	21 34			n.a.	S 26
M27	15 22	24 16	0s16	22 10	1 57	4 29	2 39	17 3	0 40	1 7	1 11	8 4	2 46	21 43	0 12	9 36	1 39	38 1	15 32	24 0	24 1	21 36			n.a.	M27
T 28	15 40	24 37	1 19	22 32	1 55	4 7	2 41	17 15	0 40	1 2	1 11	8 5	2 46	21 43	0 12	9 37	1 39	38 2	15 32	24 0	24 1	21 38			n.a.	T 28
W29	15 58	23 51	2 19	22 51	1 53	3 44	2 42	17 27	0 41	0 57	1 11	8 5	2 45	21 43	0 12	9 38	1 39	38 2	15 33	24 0	24 1	21 39			n.a.	W29
T 30	16 16	21 57	3 15	23 9	1 50	3 21	2 43	17 39	0 41	0 52	1 11	8 6	2 45	21 42	0 12	9 39	1 39	38 2	15 33	24 0	24 1	21 41			n.a.	T 30
F 31	16n33	18s59	4s 2	23n24	1n46	2s57	2s44	17n51	0n42	0s48	1s11	8n 6	2n45	21s42	0s12	9n40	1s39	38s 3	15s33	24n 0	24n 1	21s43			n.a.	F 31

Julian Day Number = 671084.5, Delta T = 19h46m18s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'40, Lahiri = -43°32'39 Julian Calendar 1 May 2876 BCE == Greg. Calendar 8 Apr. 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

JUNE 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 5 15	15♉23'57	2♓48	6♊43	29♓53	17♉11	0♈55	16°R 9	4°R11	28♈33	18°R40	28°R47	0♋ 2	14♐37	n.a.	S 1
S 2	15 9 12	16°21'10	16° 2	8°18	0♈54	17°49	1° 7	16♍ 8	4♐ 8	28°35	18♑40	28♊44	29♊59	14°43	n.a.	S 2
M 3	15 13 8	17°18'25	29°44	9°51	1°55	18°28	1°19	16° 7	4° 6	28°37	18°39	28°39	29°55	14°50	n.a.	M 3
T 4	15 17 5	18°15'42	13♈54	11°22	2°56	19° 6	1°30	16° 6	4° 4	28°39	18°39	28°33	29°52	14°57	n.a.	T 4
W 5	15 21 1	19°12'59	28°28	12°51	3°58	19°44	1°42	16° 5	4° 2	28°41	18°38	28°27	29°49	15° 3	n.a.	W 5
T 6	15 24 58	20°10'18	13♉22	14°18	5° 0	20°23	1°53	16° 5	3°59	28°44	18°38	28°22	29°46	15°10	n.a.	T 6
F 7	15 28 55	21° 7'37	28°26	15°43	6° 2	21° 1	2° 4	16° 4	3°57	28°46	18°37	28°18	29°43	15°17	n.a.	F 7
S 8	15 32 51	22° 4'58	13♊32	17° 6	7° 4	21°39	2°16	16° 3	3°55	28°48	18°37	28°16	29°40	15°23	n.a.	S 8
S 9	15 36 48	23° 2'20	28°31	18°28	8° 7	22°18	2°27	16° 3	3°52	28°50	18°36	28°D15	29°36	15°30	n.a.	S 9
M10	15 40 44	23°59'43	13♋14	19°47	9°10	22°56	2°38	16° 2	3°50	28°52	18°36	28°15	29°33	15°37	n.a.	M10
T 11	15 44 41	24°57'07	27°38	21° 4	10°13	23°34	2°49	16° 2	3°48	28°54	18°35	28°17	29°30	15°43	n.a.	T 11
W12	15 48 37	25°54'32	11♌39	22°19	11°17	24°12	3° 0	16° 2	3°45	28°56	18°34	28°18	29°27	15°50	n.a.	W12
T 13	15 52 34	26°51'57	25°18	23°32	12°20	24°51	3°10	16° 2	3°43	28°58	18°34	28°R19	29°24	15°56	n.a.	T 13
F 14	15 56 31	27°49'24	8♍36	24°43	13°24	25°29	3°21	16°D 2	3°40	29° 0	18°33	28°18	29°21	16° 3	n.a.	F 14
S 15	16 0 27	28°46'52	21°35	25°51	14°28	26° 7	3°32	16° 2	3°38	29° 2	18°32	28°16	29°17	16°10	n.a.	S 15
S 16	16 4 24	29°44'20	4♎16	26°57	15°33	26°45	3°42	16° 2	3°36	29° 4	18°32	28°13	29°14	16°16	n.a.	S 16
M17	16 8 20	0♊41'50	16°44	28° 1	16°37	27°24	3°52	16° 2	3°33	29° 6	18°31	28° 9	29°11	16°23	n.a.	M17
T 18	16 12 17	1°39'21	28°59	29° 2	17°42	28° 2	4° 3	16° 3	3°31	29° 8	18°30	28° 5	29° 8	16°30	n.a.	T 18
W19	16 16 13	2°36'53	11♏ 5	29°59	18°47	28°40	4°13	16° 3	3°29	29°10	18°29	28° 1	29° 5	16°36	n.a.	W19
T 20	16 20 10	3°34'27	23° 3	0♋55	19°53	29°18	4°23	16° 4	3°26	29°12	18°29	27°57	29° 1	16°43	n.a.	T 20
F 21	16 24 6	4°32'02	4♐56	1°47	20°58	29°57	4°33	16° 4	3°24	29°14	18°28	27°54	28°58	16°50	n.a.	F 21
S 22	16 28 3	5°29'39	16°45	2°36	22° 4	0♊35	4°43	16° 5	3°21	29°16	18°27	27°53	28°55	16°56	n.a.	S 22
S 23	16 32 0	6°27'18	28°32	3°22	23°10	1°13	4°52	16° 6	3°19	29°17	18°26	27°D52	28°52	17° 3	n.a.	S 23
M24	16 35 56	7°24'58	10♑20	4° 4	24°16	1°51	5° 2	16° 7	3°17	29°19	18°25	27°53	28°49	17°10	n.a.	M24
T 25	16 39 53	8°22'39	22°13	4°42	25°22	2°30	5°12	16° 8	3°14	29°21	18°24	27°54	28°46	17°16	n.a.	T 25
W26	16 43 49	9°20'23	4♒13	5°16	26°29	3° 8	5°21	16° 9	3°12	29°23	18°23	27°55	28°42	17°23	n.a.	W26
T 27	16 47 46	10°18'08	16°24	5°47	27°35	3°46	5°30	16°10	3° 9	29°25	18°23	27°57	28°39	17°30	n.a.	T 27
F 28	16 51 42	11°15'56	28°51	6°13	28°42	4°24	5°40	16°11	3° 7	29°27	18°22	27°58	28°36	17°36	n.a.	F 28
S 29	16 55 39	12°13'45	11♓37	6°34	29°49	5° 3	5°49	16°13	3° 5	29°28	18°21	27°R58	28°33	17°43	n.a.	S 29
S 30	16 59 35	13♊11'36	24♓46	6♋50	0♉56	5♊41	5♈58	16♍14	3♐ 2	29♈30	18♑20	27♊58	28♊30	17♐50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n50	15s 2	4s39	23n38	1n42	2s33	2s45	18n 2	0n42	0s43	1s11	8n 6	2n45	21s41	0s12	9n40	1s39	38s 3	15s34	24n 0	24n 1	21s44		n.a.
S 2	17 7	10 16	5 3	23 49	1 38	2 9	2 46	18 14	0 43	0 38	1 12	8 6	2 44	21 41	0 12	9 41	1 39	38 4	15 34	24 0	24 1	21 46		n.a.
M 3	17 24	4 50	5 10	23 59	1 33	1 45	2 46	18 25	0 43	0 33	1 12	8 7	2 44	21 41	0 12	9 42	1 39	38 4	15 34	24 0	24 1	21 47		n.a.
T 4	17 40	1n 2	4 59	24 7	1 28	1 21	2 47	18 37	0 44	0 29	1 12	8 7	2 44	21 40	0 12	9 43	1 39	38 4	15 35	24 0	24 1	21 49		n.a.
W 5	17 57	7 0	4 29	24 14	1 22	0 56	2 47	18 48	0 44	0 24	1 12	8 7	2 43	21 40	0 13	9 43	1 39	38 5	15 35	24 0	24 1	21 51		n.a.
T 6	18 12	12 44	3 40	24 19	1 15	0 31	2 47	18 59	0 44	0 20	1 12	8 7	2 43	21 39	0 13	9 44	1 39	38 5	15 35	24 0	24 1	21 52		n.a.
F 7	18 28	17 46	2 35	24 22	1 9	0 6	2 48	19 9	0 45	0 15	1 12	8 7	2 43	21 39	0 13	9 45	1 39	38 6	15 36	24 0	24 1	21 54		n.a.
S 8	18 43	21 39	1 19	24 23	1 2	0n19	2 47	19 20	0 45	0 11	1 12	8 7	2 43	21 38	0 13	9 46	1 39	38 6	15 36	24 0	24 1	21 55		n.a.
S 9	18 58	24 2	0n 1	24 24	0 54	0 44	2 47	19 31	0 46	0 6	1 12	8 7	2 42	21 38	0 13	9 46	1 39	38 6	15 36	24 0	24 1	21 57		n.a.
M10	19 13	24 41	1 21	24 23	0 46	1 10	2 47	19 41	0 46	0 2	1 12	8 7	2 42	21 37	0 13	9 47	1 39	38 7	15 37	24 0	24 1	21 59		n.a.
T 11	19 27	23 38	2 34	24 20	0 38	1 36	2 47	19 52	0 47	0n 3	1 12	8 7	2 42	21 37	0 13	9 48	1 39	38 7	15 37	24 0	24 1	22 0		n.a.
W12	19 41	21 8	3 35	24 16	0 29	2 2	2 46	20 2	0 47	0 7	1 12	8 7	2 42	21 37	0 13	9 49	1 39	38 8	15 37	24 0	24 1	22 2		n.a.
T 13	19 55	17 30	4 23	24 11	0 21	2 28	2 45	20 12	0 47	0 11	1 12	8 6	2 41	21 36	0 13	9 49	1 39	38 8	15 38	24 0	24 1	22 3		n.a.
F 14	20 9	13 5	4 55	24 5	0 11	2 54	2 45	20 22	0 48	0 15	1 13	8 6	2 41	21 36	0 13	9 50	1 39	38 9	15 38	24 0	24 0	22 5		n.a.
S 15	20 22	8 10	5 11	23 58	0 2	3 20	2 44	20 31	0 48	0 20	1 13	8 6	2 41	21 35	0 13	9 51	1 39	38 9	15 38	24 0	24 0	22 6		n.a.
S 16	20 34	3 1	5 12	23 50	0s 8	3 46	2 43	20 41	0 49	0 24	1 13	8 5	2 41	21 35	0 13	9 51	1 39	38 9	15 38	24 0	24 0	22 8		n.a.
M17	20 47	2s10	4 57	23 41	0 19	4 12	2 42	20 50	0 49	0 28	1 13	8 5	2 40	21 34	0 13	9 52	1 39	38 10	15 39	24 0	24 0	22 9		n.a.
T 18	20 59	7 11	4 29	23 31	0 29	4 39	2 41	21 0	0 49	0 32	1 13	8 5	2 40	21 34	0 13	9 53	1 39	38 10	15 39	24 0	24 0	22 11		n.a.
W19	21 11	11 53	3 50	23 21	0 40	5 5	2 39	21 9	0 50	0 36	1 13	8 4	2 40	21 33	0 13	9 54	1 39	38 11	15 39	24 0	24 0	22 13		n.a.
T 20	21 22	16 4	3 0	23 10	0 51	5 31	2 38	21 18	0 50	0 40	1 13	8 4	2 39	21 33	0 13	9 54	1 39	38 11	15 40	24 0	24 0	22 14		n.a.
F 21	21 33	19 37	2 3	22 58	1 2	5 58	2 36	21 27	0 51	0 44	1 13	8 3	2 39	21 33	0 13	9 55	1 39	38 11	15 40	24 0	24 0	22 16		n.a.
S 22	21 44	22 19	1 1	22 46	1 13	6 24	2 35	21 35	0 51	0 48	1 13	8 3	2 39	21 32	0 13	9 56	1 39	38 12	15 40	24 0	24 0	22 17		n.a.
S 23	21 54	24 4	0s 4	22 33	1 25	6 51	2 33	21 44	0 51	0 52	1 13	8 2	2 39	21 32	0 13	9 56	1 40	38 12	15 40	24 0	24 0	22 19		n.a.
M24	22 4	24 44	1 8	22 20	1 37	7 17	2 32	21 52	0 52	0 56	1 14	8 2	2 38	21 31	0 13	9 57	1 40	38 13	15 41	24 0	24 0	22 20		n.a.
T 25	22 13	24 16	2 11	22 7	1 49	7 43	2 30	22 1	0 52	0 59	1 14	8 1	2 38	21 31	0 13	9 57	1 40	38 13	15 41	24 0	24 0	22 22		n.a.
W26	22 23	22 42	3 8	21 54	2 1	8 10	2 28	22 9	0 53	1 3	1 14	8 0	2 38	21 30	0 13	9 58	1 40	38 13	15 41	24 0	24 0	22 23		n.a.
T 27	22 31	20 3	3 57	21 40	2 12	8 36	2 26	22 16	0 53	1 7	1 14	7 59	2 38	21 30	0 13	9 59	1 40	38 14	15 41	24 0	24 0	22 25		n.a.
F 28	22 40	16 28	4 37	21 27	2 24	9 2	2 24	22 24	0 53	1 10	1 14	7 59	2 37	21 29	0 13	9 59	1 40	38 14	15 42	24 0	24 0	22 26		n.a.
S 29	22 48	12 2	5 4	21 15	2 36	9 28	2 22	22 32	0 54	1 14	1 14	7 58	2 37	21 29	0 13	10 0	1 40	38 14	15 42	24 0	24 0	22 28		n.a.
S 30	22n55	6s57	5s16	21n 2	2s48	9n54	2s19	22n39	0n54	1n17	1s14	7n57	2n37	21s28	0s13	10n 1	1s40	38s15	15s42	24n 0	24n 0	22s29		n.a.

Julian Day Number = 671115.5, Delta T = 19h46m15s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'36, Lahiri = -43°32'35 Julian Calendar 1 June 2876 BCE == Greg. Calendar 9 May 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

JULY 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 3 32	14♊ 9'29	8♈21	7♋ 1	2♉ 4	6♊19	6♈ 6	16♍16	3°R 0	29♈32	18°R19	27°R57	28♊26	17♐56	n.a.	M 1
T 2	17 7 29	15° 7'24	22°23	7° 7	3°11	6°57	6°15	16°17	2♐58	29°33	18♑18	27♊56	28°23	18° 3	n.a.	T 2
W 3	17 11 25	16° 5'22	6♉50	7°R 8	4°19	7°36	6°24	16°19	2°55	29°35	18°17	27°54	28°20	18° 9	n.a.	W 3
T 4	17 15 22	17° 3'21	21°40	7° 2	5°27	8°14	6°32	16°21	2°53	29°37	18°16	27°53	28°17	18°16	n.a.	T 4
F 5	17 19 18	18° 1'23	6♊45	6°51	6°35	8°52	6°40	16°23	2°51	29°38	18°15	27°52	28°14	18°23	n.a.	F 5
S 6	17 23 15	18°59'26	21°57	6°33	7°43	9°30	6°49	16°25	2°48	29°40	18°14	27°D52	28°11	18°29	n.a.	S 6
S 7	17 27 11	19°57'31	7♋ 6	6°10	8°51	10° 9	6°57	16°27	2°46	29°42	18°13	27°52	28° 7	18°36	n.a.	S 7
M 8	17 31 8	20°55'38	22° 4	5°41	10° 0	10°47	7° 5	16°29	2°44	29°43	18°12	27°52	28° 4	18°43	n.a.	M 8
T 9	17 35 4	21°53'47	6♌42	5° 6	11° 9	11°25	7°12	16°32	2°42	29°45	18°11	27°53	28° 1	18°49	n.a.	T 9
W10	17 39 1	22°51'57	20°55	4°25	12°17	12° 4	7°20	16°34	2°40	29°46	18° 9	27°53	27°58	18°56	n.a.	W10
T 11	17 42 58	23°50'10	4♍43	3°39	13°26	12°42	7°28	16°37	2°37	29°48	18° 8	27°53	27°55	19° 3	n.a.	T 11
F 12	17 46 54	24°48'23	18° 5	2°49	14°35	13°20	7°35	16°39	2°35	29°49	18° 7	27°54	27°52	19° 9	n.a.	F 12
S 13	17 50 51	25°46'39	1♎ 3	1°55	15°44	13°58	7°42	16°42	2°33	29°50	18° 6	27°R54	27°48	19°16	n.a.	S 13
S 14	17 54 47	26°44'56	13°40	0°58	16°54	14°37	7°49	16°45	2°31	29°52	18° 5	27°54	27°45	19°23	n.a.	S 14
M15	17 58 44	27°43'14	26° 1	29♊59	18° 3	15°15	7°56	16°48	2°29	29°53	18° 4	27°D54	27°42	19°29	n.a.	M15
T 16	18 2 40	28°41'35	8♏ 8	29° 1	19°13	15°53	8° 3	16°51	2°27	29°55	18° 3	27°54	27°39	19°36	n.a.	T 16
W17	18 6 37	29°39'58	20° 5	28° 2	20°22	16°31	8° 9	16°54	2°25	29°56	18° 2	27°54	27°36	19°43	n.a.	W17
T 18	18 10 33	0♋38'22	1♐57	27° 6	21°32	17°10	8°16	16°57	2°23	29°57	18° 0	27°54	27°32	19°49	n.a.	T 18
F 19	18 14 30	1°36'49	13°45	26°14	22°42	17°48	8°22	17° 0	2°21	29°59	17°59	27°54	27°29	19°56	n.a.	F 19
S 20	18 18 26	2°35'17	25°33	25°26	23°52	18°26	8°28	17° 3	2°19	29°59	17°58	27°R54	27°26	20° 2	n.a.	S 20
S 21	18 22 23	3°33'48	7♑23	24°44	25° 2	19° 5	8°34	17° 7	2°17	0♉ 1	17°57	27°54	27°23	20° 9	n.a.	S 21
M22	18 26 20	4°32'21	19°17	24° 9	26°13	19°43	8°40	17°10	2°15	0° 2	17°56	27°54	27°20	20°16	n.a.	M22
T 23	18 30 16	5°30'55	1♒17	23°41	27°23	20°21	8°46	17°13	2°13	0° 3	17°55	27°53	27°17	20°22	n.a.	T 23
W24	18 34 13	6°29'33	13°26	23°23	28°34	21° 0	8°51	17°17	2°11	0° 4	17°53	27°52	27°13	20°29	n.a.	W24
T 25	18 38 9	7°28'12	25°45	23°13	29°44	21°38	8°57	17°21	2° 9	0° 6	17°52	27°51	27°10	20°36	n.a.	T 25
F 26	18 42 6	8°26'54	8♓18	23°D13	0♊55	22°16	9° 2	17°25	2° 7	0° 7	17°51	27°50	27° 7	20°42	n.a.	F 26
S 27	18 46 2	9°25'38	21° 7	23°22	2° 6	22°55	9° 7	17°28	2° 6	0° 8	17°50	27°48	27° 4	20°49	n.a.	S 27
S 28	18 49 59	10°24'25	4♈14	23°40	3°17	23°33	9°12	17°32	2° 4	0° 9	17°49	27°48	27° 1	20°56	n.a.	S 28
M29	18 53 55	11°23'14	17°42	24° 8	4°28	24°11	9°16	17°36	2° 2	0°10	17°47	27°D48	26°58	21° 2	n.a.	M29
T 30	18 57 52	12°22'05	1♉32	24°45	5°40	24°50	9°21	17°40	2° 1	0°11	17°46	27°48	26°54	21° 9	n.a.	T 30
W31	19 1 48	13♋21'00	15♉45	25♊31	6♊51	25♊28	9♈25	17♍45	1♐59	0♉11	17♑45	27♊50	26♊51	21♐16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n 3	1s22	5s12	20n50	2s59	10n20	2s17	22n46	0n55	1n21	1s14	7n56	2n36	21s28	0s13	10n 1	1s40	38s15	15s42	24n 0	24n 0	22s31			n.a.
T 2	23 9	4n28	4 49	20 38	3 11	10 46	2 15	22 54	0 55	1 24	1 15	7 55	2 36	21 27	0 13	10 2	1 40	38 16	15 43	24 0	24 0	22 32			n.a.
W 3	23 16	10 15	4 7	20 28	3 21	11 11	2 12	23 0	0 55	1 28	1 15	7 54	2 36	21 27	0 13	10 2	1 40	38 16	15 43	24 0	24 0	22 34			n.a.
T 4	23 22	15 36	3 8	20 18	3 32	11 37	2 10	23 7	0 56	1 31	1 15	7 53	2 36	21 27	0 13	10 3	1 40	38 16	15 43	24 0	24 0	22 35			n.a.
F 5	23 27	20 4	1 55	20 9	3 41	12 2	2 7	23 14	0 56	1 34	1 15	7 52	2 35	21 26	0 13	10 3	1 40	38 17	15 43	24 0	24 0	22 37			n.a.
S 6	23 32	23 13	0 33	20 1	3 50	12 27	2 5	23 20	0 57	1 37	1 15	7 51	2 35	21 26	0 13	10 4	1 40	38 17	15 43	24 0	24 0	22 38			n.a.
S 7	23 37	24 40	0n51	19 54	3 58	12 52	2 2	23 26	0 57	1 40	1 15	7 50	2 35	21 25	0 13	10 4	1 40	38 17	15 44	24 0	24 0	22 39			n.a.
M 8	23 41	24 18	2 11	19 49	4 5	13 17	1 59	23 32	0 57	1 44	1 15	7 49	2 35	21 25	0 13	10 5	1 40	38 18	15 44	24 0	24 0	22 41			n.a.
T 9	23 45	22 15	3 20	19 44	4 10	13 41	1 56	23 38	0 58	1 47	1 15	7 48	2 34	21 24	0 13	10 5	1 40	38 18	15 44	24 0	24 0	22 42			n.a.
W10	23 49	18 52	4 14	19 42	4 15	14 5	1 54	23 44	0 58	1 49	1 16	7 47	2 34	21 24	0 13	10 6	1 40	38 18	15 44	24 0	24 0	22 44			n.a.
T 11	23 52	14 31	4 52	19 40	4 17	14 29	1 51	23 49	0 58	1 52	1 16	7 45	2 34	21 23	0 13	10 6	1 40	38 19	15 44	24 0	24 0	22 45			n.a.
F 12	23 54	9 36	5 13	19 41	4 18	14 53	1 48	23 55	0 59	1 55	1 16	7 44	2 34	21 23	0 13	10 7	1 40	38 19	15 45	24 0	24 0	22 47			n.a.
S 13	23 56	4 24	5 17	19 43	4 17	15 16	1 45	24 0	0 59	1 58	1 16	7 43	2 33	21 23	0 13	10 7	1 40	38 20	15 45	24 0	23 59	22 48			n.a.
S 14	23 58	0s50	5 6	19 46	4 14	15 39	1 42	24 5	1 0	2 1	1 16	7 41	2 33	21 22	0 13	10 8	1 40	38 20	15 45	24 0	23 59	22 49			n.a.
M15	23 59	5 56	4 41	19 51	4 9	16 2	1 39	24 10	1 0	2 3	1 16	7 40	2 33	21 22	0 13	10 8	1 40	38 20	15 45	24 0	23 59	22 51			n.a.
T 16	24 0	10 44	4 3	19 58	4 2	16 25	1 36	24 14	1 0	2 6	1 16	7 39	2 32	21 21	0 13	10 9	1 40	38 20	15 45	24 0	23 59	22 52			n.a.
W17	24 0	15 3	3 15	20 6	3 53	16 47	1 33	24 19	1 1	2 8	1 17	7 37	2 32	21 21	0 13	10 9	1 40	38 21	15 45	24 0	23 59	22 54			n.a.
T 18	24 0	18 46	2 19	20 16	3 43	17 9	1 29	24 23	1 1	2 11	1 17	7 36	2 32	21 21	0 13	10 10	1 40	38 21	15 45	24 0	23 59	22 55			n.a.
F 19	24 0	21 42	1 18	20 27	3 30	17 30	1 26	24 27	1 1	2 13	1 17	7 34	2 32	21 20	0 13	10 10	1 40	38 21	15 46	24 0	23 59	22 56			n.a.
S 20	23 59	23 43	0 13	20 40	3 16	17 51	1 23	24 31	1 2	2 16	1 17	7 33	2 31	21 20	0 13	10 11	1 40	38 22	15 46	24 0	23 59	22 58			n.a.
S 21	23 58	24 40	0s52	20 53	3 1	18 11	1 20	24 35	1 2	2 18	1 17	7 31	2 31	21 19	0 13	10 11	1 40	38 22	15 46	24 0	23 59	22 59			n.a.
M22	23 56	24 30	1 56	21 8	2 44	18 32	1 17	24 38	1 2	2 20	1 17	7 30	2 31	21 19	0 13	10 11	1 41	38 22	15 46	24 0	23 59	23 1			n.a.
T 23	23 53	23 11	2 55	21 24	2 27	18 51	1 13	24 42	1 3	2 22	1 17	7 28	2 31	21 19	0 13	10 12	1 41	38 23	15 46	24 0	23 59	23 2			n.a.
W24	23 51	20 48	3 47	21 41	2 9	19 11	1 10	24 45	1 3	2 24	1 18	7 26	2 31	21 18	0 13	10 12	1 41	38 23	15 46	24 0	23 59	23 3			n.a.
T 25	23 48	17 26	4 29	21 59	1 51	19 30	1 7	24 48	1 3	2 26	1 18	7 25	2 30	21 18	0 13	10 12	1 41	38 23	15 46	24 0	23 59	23 5			n.a.
F 26	23 44	13 15	4 59	22 17	1 33	19 48	1 3	24 50	1 4	2 28	1 18	7 23	2 30	21 17	0 13	10 13	1 41	38 23	15 46	23 59	23 59	23 6			n.a.
S 27	23 40	8 24	5 15	22 36	1 15	20 6	1 0	24 53	1 4	2 30	1 18	7 21	2 30	21 17	0 13	10 13	1 41	38 24	15 46	23 59	23 59	23 7			n.a.
S 28	23 35	3 5	5 15	22 54	0 57	20 23	0 57	24 55	1 4	2 32	1 18	7 19	2 30	21 17	0 13	10 13	1 41	38 24	15 46	23 59	23 59	23 9			n.a.
M29	23 30	2n32	4 58	23 13	0 40	20 40	0 53	24 57	1 5	2 34	1 18	7 18	2 29	21 16	0 13	10 14	1 41	38 24	15 47	23 59	23 58	23 10			n.a.
T 30	23 25	8 11	4 24	23 31	0 23	20 57	0 50	24 59	1 5	2 35	1 19	7 16	2 29	21 16	0 13	10 14	1 41	38 24	15 47	23 59	23 58	23 11			n.a.
W31	23n19	13n34	3s33	23n49	0s 7	21n12	0s47	25n 1	1n 5	2n37	1s19	7n14	2n29	21s16	0s13	10n14	1s41	38s25	15s47	23n59	23n58	23s13			n.a.

Julian Day Number = 671145.5, Delta T = 19h46m13s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'32, Lahiri = -43°32'31 Julian Calendar 1 July 2876 BCE == Greg. Calendar 8 June 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

AUGUST 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 5 45	14♋19'56	0♊19	26♊25	8♊ 2	26♊ 6	9♈29	17♍49	1°R57	0♉12	17°R44	27♊51	26♊48	21♐22	n.a.	T 1
F 2	19 9 42	15°18'56	15°10	27°26	9°14	26°45	9°33	17°53	1♐56	0°13	17♑42	27°52	26°45	21°29	n.a.	F 2
S 3	19 13 38	16°17'57	0♋12	28°34	10°26	27°23	9°37	17°57	1°54	0°14	17°41	27°R52	26°42	21°36	n.a.	S 3
S 4	19 17 35	17°17'01	15°17	29°49	11°37	28° 2	9°41	18° 2	1°53	0°15	17°40	27°51	26°38	21°42	n.a.	S 4
M 5	19 21 31	18°16'08	0♌15	1♋ 9	12°49	28°40	9°44	18° 6	1°52	0°16	17°39	27°50	26°35	21°49	n.a.	M 5
T 6	19 25 28	19°15'16	14°59	2°34	14° 1	29°18	9°47	18°11	1°50	0°16	17°38	27°47	26°32	21°56	n.a.	T 6
W 7	19 29 24	20°14'27	29°21	4° 4	15°13	29°57	9°50	18°16	1°49	0°17	17°36	27°44	26°29	22° 2	n.a.	W 7
T 8	19 33 21	21°13'39	13♍18	5°37	16°25	0♋35	9°53	18°20	1°48	0°18	17°35	27°41	26°26	22° 9	n.a.	T 8
F 9	19 37 17	22°12'53	26°47	7°14	17°38	1°14	9°56	18°25	1°46	0°18	17°34	27°38	26°23	22°15	n.a.	F 9
S 10	19 41 14	23°12'10	9♎50	8°53	18°50	1°52	9°58	18°30	1°45	0°19	17°33	27°36	26°19	22°22	n.a.	S 10
S 11	19 45 10	24°11'28	22°28	10°34	20° 2	2°31	10° 0	18°35	1°44	0°19	17°31	27°D35	26°16	22°29	n.a.	S 11
M12	19 49 7	25°10'49	4♏48	12°17	21°15	3° 9	10° 2	18°40	1°43	0°20	17°30	27°36	26°13	22°35	n.a.	M12
T 13	19 53 4	26°10'11	16°52	14° 1	22°28	3°48	10° 4	18°45	1°42	0°20	17°29	27°37	26°10	22°42	n.a.	T 13
W14	19 57 0	27° 9'36	28°46	15°47	23°40	4°26	10° 6	18°50	1°41	0°21	17°28	27°39	26° 7	22°49	n.a.	W14
T 15	20 0 57	28° 9'02	10♐34	17°32	24°53	5° 5	10° 7	18°55	1°40	0°21	17°27	27°41	26° 4	22°55	n.a.	T 15
F 16	20 4 53	29° 8'31	22°21	19°19	26° 6	5°43	10° 9	19° 0	1°39	0°22	17°25	27°R42	26° 0	23° 2	n.a.	F 16
S 17	20 8 50	0♌ 8'01	4♑11	21° 5	27°19	6°22	10°10	19° 6	1°38	0°22	17°24	27°42	25°57	23° 9	n.a.	S 17
S 18	20 12 46	1° 7'34	16° 6	22°52	28°32	7° 0	10°11	19°11	1°37	0°22	17°23	27°40	25°54	23°15	n.a.	S 18
M19	20 16 43	2° 7'09	28° 9	24°38	29°45	7°39	10°11	19°17	1°36	0°23	17°22	27°37	25°51	23°22	n.a.	M19
T 20	20 20 39	3° 6'46	10♒22	26°25	0♋58	8°17	10°12	19°22	1°35	0°23	17°21	27°32	25°48	23°29	n.a.	T 20
W21	20 24 36	4° 6'26	22°46	28°11	2°11	8°56	10°12	19°28	1°35	0°23	17°20	27°26	25°44	23°35	n.a.	W21
T 22	20 28 32	5° 6'07	5♓21	29°56	3°25	9°34	10°R12	19°33	1°34	0°23	17°18	27°19	25°41	23°42	n.a.	T 22
F 23	20 32 29	6° 5'51	18° 9	1♌41	4°38	10°13	10°12	19°39	1°33	0°24	17°17	27°12	25°38	23°48	n.a.	F 23
S 24	20 36 26	7° 5'38	1♈ 9	3°26	5°51	10°51	10°12	19°44	1°33	0°24	17°16	27° 6	25°35	23°55	n.a.	S 24
S 25	20 40 22	8° 5'26	14°24	5°10	7° 5	11°30	10°11	19°50	1°32	0°24	17°15	27° 2	25°32	24° 2	n.a.	S 25
M26	20 44 19	9° 5'18	27°52	6°53	8°19	12° 8	10°11	19°56	1°32	0°24	17°14	27° 0	25°29	24° 8	n.a.	M26
T 27	20 48 15	10° 5'11	11♉36	8°36	9°32	12°47	10°10	20° 2	1°31	0°R24	17°13	26°D59	25°25	24°15	n.a.	T 27
W28	20 52 12	11° 5'07	25°36	10°18	10°46	13°26	10° 9	20° 8	1°31	0°24	17°12	27° 0	25°22	24°22	n.a.	W28
T 29	20 56 8	12° 5'06	9♊51	12° 0	12° 0	14° 4	10° 7	20°14	1°31	0°24	17°10	27° 1	25°19	24°28	n.a.	T 29
F 30	21 0 5	13° 5'07	24°20	13°41	13°14	14°43	10° 6	20°20	1°30	0°24	17° 9	27°R 2	25°16	24°35	n.a.	F 30
S 31	21 4 1	14♌ 5'11	8♋59	15♌22	14♋28	15♋21	10♈ 4	20♍26	1♐30	0♉24	17♑ 8	27♊ 1	25♊13	24♐42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n13	18n19	2s27	24n 5	0n 8	21n28	0s43	25n 3	1n 6	2n38	1s19	7n12	2n29	21s15	0s13	10n15	1s41	38s25	15s47	24n 0	23n58	23s14			n.a.
F 2	23 6	22 1	1 10	24 21	0 22	21 42	0 40	25 4	1 6	2 40	1 19	7 10	2 28	21 15	0 13	10 15	1 41	38 25	15 47	24 0	23 58	23 15			n.a.
S 3	22 59	24 14	0n13	24 35	0 35	21 57	0 36	25 5	1 6	2 41	1 19	7 8	2 28	21 15	0 13	10 15	1 41	38 25	15 47	24 0	23 58	23 17			n.a.
S 4	22 52	24 41	1 35	24 48	0 47	22 10	0 33	25 6	1 7	2 43	1 19	7 6	2 28	21 14	0 13	10 15	1 41	38 26	15 47	24 0	23 58	23 18			n.a.
M 5	22 44	23 20	2 49	24 58	0 58	22 23	0 30	25 7	1 7	2 44	1 20	7 4	2 28	21 14	0 13	10 16	1 41	38 26	15 47	23 59	23 58	23 19			n.a.
T 6	22 35	20 24	3 52	25 7	1 8	22 35	0 26	25 8	1 7	2 45	1 20	7 2	2 28	21 14	0 13	10 16	1 41	38 26	15 47	23 59	23 58	23 21			n.a.
W 7	22 27	16 17	4 37	25 13	1 17	22 47	0 23	25 8	1 8	2 46	1 20	7 0	2 27	21 14	0 13	10 16	1 41	38 26	15 47	23 59	23 58	23 22			n.a.
T 8	22 17	11 23	5 5	25 17	1 24	22 58	0 20	25 9	1 8	2 47	1 20	6 58	2 27	21 13	0 13	10 16	1 41	38 26	15 47	23 59	23 58	23 23			n.a.
F 9	22 8	6 6	5 15	25 19	1 31	23 9	0 16	25 9	1 8	2 48	1 20	6 56	2 27	21 13	0 13	10 16	1 41	38 27	15 47	23 59	23 58	23 24			n.a.
S 10	21 58	0 43	5 8	25 19	1 37	23 19	0 13	25 8	1 9	2 49	1 20	6 54	2 27	21 13	0 13	10 16	1 41	38 27	15 47	23 59	23 57	23 26			n.a.
S 11	21 47	4s32	4 46	25 16	1 42	23 28	0 10	25 8	1 9	2 49	1 21	6 51	2 27	21 13	0 13	10 17	1 41	38 27	15 47	23 59	23 57	23 27			n.a.
M12	21 36	9 30	4 11	25 11	1 46	23 36	0 7	25 8	1 9	2 50	1 21	6 49	2 26	21 12	0 13	10 17	1 41	38 27	15 47	23 59	23 57	23 28			n.a.
T 13	21 25	13 59	3 26	25 3	1 49	23 44	0 3	25 7	1 10	2 51	1 21	6 47	2 26	21 12	0 13	10 17	1 42	38 27	15 47	23 59	23 57	23 30			n.a.
W14	21 13	17 53	2 32	24 53	1 51	23 51	0 0	25 6	1 10	2 51	1 21	6 45	2 26	21 12	0 13	10 17	1 42	38 27	15 47	23 59	23 57	23 31			n.a.
T 15	21 1	21 2	1 33	24 41	1 52	23 57	0n 3	25 5	1 10	2 52	1 21	6 43	2 26	21 12	0 13	10 17	1 42	38 27	15 47	23 59	23 57	23 32			n.a.
F 16	20 49	23 18	0 29	24 27	1 53	24 3	0 6	25 3	1 11	2 52	1 21	6 40	2 26	21 12	0 13	10 17	1 42	38 28	15 47	23 59	23 57	23 33			n.a.
S 17	20 36	24 32	0s35	24 11	1 53	24 8	0 9	25 2	1 11	2 52	1 22	6 38	2 25	21 11	0 13	10 17	1 42	38 28	15 47	23 59	23 57	23 35			n.a.
S 18	20 23	24 39	1 39	23 52	1 53	24 12	0 12	25 0	1 11	2 53	1 22	6 36	2 25	21 11	0 13	10 17	1 42	38 28	15 46	23 59	23 57	23 36			n.a.
M19	20 9	23 37	2 39	23 32	1 52	24 16	0 15	24 58	1 11	2 53	1 22	6 33	2 25	21 11	0 13	10 17	1 42	38 28	15 46	23 59	23 57	23 37			n.a.
T 20	19 56	21 27	3 32	23 10	1 50	24 18	0 18	24 56	1 12	2 53	1 22	6 31	2 25	21 11	0 13	10 17	1 42	38 28	15 46	23 59	23 56	23 38			n.a.
W21	19 41	18 16	4 16	22 47	1 48	24 21	0 21	24 54	1 12	2 53	1 22	6 29	2 25	21 11	0 13	10 18	1 42	38 28	15 46	23 59	23 56	23 39			n.a.
T 22	19 27	14 13	4 48	22 22	1 46	24 22	0 24	24 51	1 12	2 53	1 22	6 26	2 25	21 11	0 13	10 18	1 42	38 28	15 46	23 59	23 56	23 41			n.a.
F 23	19 12	9 28	5 6	21 55	1 43	24 22	0 27	24 49	1 13	2 52	1 22	6 24	2 24	21 10	0 13	10 18	1 42	38 28	15 46	23 59	23 56	23 42			n.a.
S 24	18 56	4 14	5 9	21 28	1 39	24 22	0 30	24 46	1 13	2 52	1 23	6 21	2 24	21 10	0 13	10 18	1 42	38 28	15 46	23 59	23 56	23 43			n.a.
S 25	18 41	1n16	4 56	20 58	1 36	24 21	0 32	24 43	1 13	2 52	1 23	6 19	2 24	21 10	0 13	10 18	1 42	38 28	15 46	23 59	23 56	23 44			n.a.
M26	18 25	6 50	4 26	20 28	1 32	24 20	0 35	24 40	1 14	2 51	1 23	6 16	2 24	21 10	0 13	10 17	1 42	38 28	15 46	23 59	23 56	23 45			n.a.
T 27	18 8	12 10	3 41	19 57	1 27	24 17	0 38	24 36	1 14	2 51	1 23	6 14	2 24	21 10	0 13	10 17	1 42	38 28	15 46	23 58	23 56	23 47			n.a.
W28	17 52	17 0	2 42	19 24	1 23	24 14	0 40	24 33	1 14	2 50	1 23	6 11	2 24	21 10	0 13	10 17	1 42	38 29	15 45	23 59	23 56	23 48			n.a.
T 29	17 35	20 57	1 32	18 51	1 18	24 10	0 43	24 29	1 14	2 50	1 23	6 9	2 23	21 10	0 13	10 17	1 42	38 29	15 45	23 59	23 55	23 49			n.a.
F 30	17 17	23 38	0 15	18 17	1 13	24 5	0 46	24 25	1 15	2 49	1 24	6 6	2 23	21 10	0 13	10 17	1 42	38 29	15 45	23 59	23 55	23 50			n.a.
S 31	17n 0	24n46	1n 4	17n41	1n 8	24n 0	0n48	24n21	1n15	2n48	1s24	6n 4	2n23	21s10	0s13	10n17	1s42	38s29	15s45	23n59	23n55	23s51			n.a.

Julian Day Number = 671176.5, Delta T = 19h46m10s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'27, Lahiri = -43°32'27 Julian Calendar 1 Aug. 2876 BCE == Greg. Calendar 9 July 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

SEPTEMBER 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 7 58	15♌ 5'17	23♋44	17♌ 1	15♋42	16♋ 0	10°R 2	20♍32	1°R30	0°R23	17°R 7	26°R59	25♊10	24♐48	n.a.	S 1
M 2	21 11 54	16° 5'25	8♌27	18°41	16°56	16°39	10♈ 0	20°38	1♐30	0♉23	17♑ 6	26♊54	25° 6	24°55	n.a.	M 2
T 3	21 15 51	17° 5'35	23° 2	20°19	18°10	17°17	9°58	20°44	1°30	0°23	17° 5	26°47	25° 3	25° 2	n.a.	T 3
W 4	21 19 47	18° 5'47	7♍21	21°57	19°24	17°56	9°55	20°50	1°D30	0°23	17° 4	26°38	25° 0	25° 8	n.a.	W 4
T 5	21 23 44	19° 6'01	21°18	23°35	20°39	18°35	9°52	20°56	1°30	0°23	17° 3	26°29	24°57	25°15	n.a.	T 5
F 6	21 27 41	20° 6'17	4♎50	25°12	21°53	19°13	9°49	21° 3	1°30	0°22	17° 2	26°21	24°54	25°22	n.a.	F 6
S 7	21 31 37	21° 6'35	17°56	26°48	23° 7	19°52	9°46	21° 9	1°30	0°22	17° 1	26°14	24°50	25°28	n.a.	S 7
S 8	21 35 34	22° 6'54	0♏39	28°24	24°22	20°31	9°43	21°15	1°30	0°21	17° 0	26° 9	24°47	25°35	n.a.	S 8
M 9	21 39 30	23° 7'15	13° 0	29°59	25°36	21°10	9°40	21°22	1°30	0°21	16°59	26° 7	24°44	25°41	n.a.	M 9
T 10	21 43 27	24° 7'38	25° 5	1♍35	26°51	21°48	9°36	21°28	1°31	0°21	16°58	26°D 6	24°41	25°48	n.a.	T 10
W11	21 47 23	25° 8'03	6♐58	3° 9	28° 5	22°27	9°32	21°35	1°31	0°20	16°57	26° 7	24°38	25°55	n.a.	W11
T 12	21 51 20	26° 8'29	18°46	4°43	29°20	23° 6	9°28	21°41	1°31	0°20	16°56	26° 8	24°35	26° 1	n.a.	T 12
F 13	21 55 16	27° 8'57	0♑34	6°17	0♌35	23°44	9°24	21°48	1°32	0°19	16°55	26°R 8	24°31	26° 8	n.a.	F 13
S 14	21 59 13	28° 9'26	12°26	7°50	1°49	24°23	9°19	21°54	1°32	0°18	16°55	26° 6	24°28	26°15	n.a.	S 14
S 15	22 3 9	29° 9'57	24°27	9°23	3° 4	25° 2	9°15	22° 1	1°33	0°18	16°54	26° 2	24°25	26°21	n.a.	S 15
M16	22 7 6	0♍10'30	6♒39	10°55	4°19	25°41	9°10	22° 8	1°33	0°17	16°53	25°56	24°22	26°28	n.a.	M16
T 17	22 11 3	1°11'04	19° 6	12°27	5°34	26°19	9° 5	22°14	1°34	0°16	16°52	25°47	24°19	26°35	n.a.	T 17
W18	22 14 59	2°11'41	1♓47	13°59	6°49	26°58	9° 0	22°21	1°35	0°16	16°51	25°36	24°16	26°41	n.a.	W18
T 19	22 18 56	3°12'18	14°44	15°30	8° 4	27°37	8°55	22°28	1°35	0°15	16°50	25°23	24°12	26°48	n.a.	T 19
F 20	22 22 52	4°12'58	27°54	17° 1	9°19	28°16	8°49	22°34	1°36	0°14	16°50	25°11	24° 9	26°55	n.a.	F 20
S 21	22 26 49	5°13'39	11♈16	18°32	10°34	28°55	8°43	22°41	1°37	0°13	16°49	25° 0	24° 6	27° 1	n.a.	S 21
S 22	22 30 45	6°14'22	24°49	20° 2	11°49	29°34	8°38	22°48	1°38	0°13	16°48	24°52	24° 3	27° 8	n.a.	S 22
M23	22 34 42	7°15'07	8♉30	21°32	13° 4	0♌12	8°32	22°55	1°39	0°12	16°47	24°46	24° 0	27°15	n.a.	M23
T 24	22 38 38	8°15'54	22°20	23° 1	14°19	0°51	8°26	23° 1	1°40	0°11	16°47	24°43	23°56	27°21	n.a.	T 24
W25	22 42 35	9°16'43	6♊16	24°30	15°34	1°30	8°19	23° 8	1°41	0°10	16°46	24°D42	23°53	27°28	n.a.	W25
T 26	22 46 31	10°17'34	20°20	25°59	16°49	2° 9	8°13	23°15	1°42	0° 9	16°45	24°R42	23°50	27°34	n.a.	T 26
F 27	22 50 28	11°18'26	4♋30	27°27	18° 4	2°48	8° 7	23°22	1°43	0° 8	16°45	24°42	23°47	27°41	n.a.	F 27
S 28	22 54 25	12°19'21	18°45	28°55	19°20	3°27	8° 0	23°29	1°44	0° 7	16°44	24°40	23°44	27°48	n.a.	S 28
S 29	22 58 21	13°20'17	3♌ 4	0♎22	20°35	4° 6	7°53	23°36	1°46	0° 6	16°44	24°36	23°41	27°54	n.a.	S 29
M30	23 2 18	14♍21'15	17♌21	1♎48	21♌50	4♌45	7♈46	23♍43	1♐47	0♉ 5	16♑43	24♊28	23♊37	28♐ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n42	24n 9	2n19	17n 6	1n 2	23n54	0n50	24n16	1n15	2n47	1s24	6n 1	2n23	21s10	0s13	10n17	1s42	38s29	15s45	23n58	23n55	23s52		n.a.
M 2	16 23	21 52	3 24	16 29	0 57	23 47	0 53	24 12	1 16	2 46	1 24	5 59	2 23	21 10	0 13	10 17	1 43	38 29	15 45	23 58	23 55	23 54		n.a.
T 3	16 5	18 10	4 16	15 52	0 51	23 39	0 55	24 7	1 16	2 45	1 24	5 56	2 23	21 10	0 13	10 17	1 43	38 29	15 45	23 58	23 55	23 55		n.a.
W 4	15 46	13 28	4 50	15 14	0 45	23 31	0 57	24 2	1 16	2 44	1 24	5 53	2 23	21 10	0 13	10 17	1 43	38 29	15 44	23 58	23 55	23 56		n.a.
T 5	15 27	8 11	5 5	14 36	0 39	23 22	1 0	23 57	1 16	2 43	1 24	5 51	2 22	21 10	0 13	10 17	1 43	38 29	15 44	23 58	23 55	23 57		n.a.
F 6	15 8	2 39	5 3	13 57	0 33	23 12	1 2	23 51	1 17	2 42	1 24	5 48	2 22	21 10	0 13	10 16	1 43	38 29	15 44	23 58	23 55	23 58		n.a.
S 7	14 48	2s49	4 45	13 17	0 27	23 1	1 4	23 46	1 17	2 40	1 25	5 45	2 22	21 10	0 13	10 16	1 43	38 29	15 44	23 57	23 54	23 59		n.a.
S 8	14 28	8 2	4 13	12 38	0 20	22 50	1 6	23 40	1 17	2 39	1 25	5 43	2 22	21 10	0 13	10 16	1 43	38 28	15 44	23 57	23 54	24 0		n.a.
M 9	14 8	12 47	3 30	11 57	0 14	22 38	1 8	23 34	1 17	2 37	1 25	5 40	2 22	21 10	0 13	10 16	1 43	38 28	15 43	23 57	23 54	24 1		n.a.
T 10	13 48	16 56	2 39	11 17	0 7	22 25	1 9	23 28	1 18	2 36	1 25	5 37	2 22	21 10	0 13	10 16	1 43	38 28	15 43	23 57	23 54	24 3		n.a.
W11	13 27	20 20	1 41	10 36	0 1	22 12	1 11	23 22	1 18	2 34	1 25	5 35	2 22	21 10	0 13	10 15	1 43	38 28	15 43	23 57	23 54	24 4		n.a.
T 12	13 6	22 52	0 39	9 55	0s 6	21 58	1 13	23 16	1 18	2 32	1 25	5 32	2 22	21 10	0 13	10 15	1 43	38 28	15 43	23 57	23 54	24 5		n.a.
F 13	12 45	24 24	0s24	9 14	0 12	21 43	1 15	23 9	1 18	2 30	1 25	5 29	2 21	21 10	0 13	10 15	1 43	38 28	15 43	23 57	23 54	24 6		n.a.
S 14	12 24	24 50	1 26	8 33	0 19	21 28	1 16	23 2	1 19	2 29	1 25	5 26	2 21	21 10	0 13	10 15	1 43	38 28	15 42	23 57	23 53	24 7		n.a.
S 15	12 2	24 7	2 25	7 51	0 25	21 12	1 18	22 56	1 19	2 27	1 25	5 24	2 21	21 10	0 13	10 14	1 43	38 28	15 42	23 57	23 53	24 8		n.a.
M16	11 41	22 15	3 18	7 9	0 32	20 55	1 19	22 48	1 19	2 25	1 25	5 21	2 21	21 10	0 13	10 14	1 43	38 28	15 42	23 57	23 53	24 9		n.a.
T 17	11 19	19 17	4 3	6 27	0 38	20 38	1 21	22 41	1 19	2 23	1 26	5 18	2 21	21 11	0 13	10 14	1 43	38 28	15 42	23 56	23 53	24 10		n.a.
W18	10 56	15 23	4 37	5 45	0 45	20 20	1 22	22 34	1 20	2 20	1 26	5 15	2 21	21 11	0 13	10 14	1 43	38 28	15 42	23 56	23 53	24 11		n.a.
T 19	10 34	10 42	4 57	5 4	0 51	20 1	1 23	22 26	1 20	2 18	1 26	5 13	2 21	21 11	0 13	10 13	1 43	38 27	15 41	23 56	23 53	24 12		n.a.
F 20	10 12	5 27	5 2	4 22	0 58	19 42	1 24	22 18	1 20	2 16	1 26	5 10	2 21	21 11	0 13	10 13	1 43	38 27	15 41	23 55	23 53	24 13		n.a.
S 21	9 49	0n 8	4 50	3 40	1 4	19 22	1 25	22 10	1 20	2 14	1 26	5 7	2 21	21 11	0 13	10 13	1 43	38 27	15 41	23 55	23 53	24 14		n.a.
S 22	9 26	5 47	4 22	2 58	1 10	19 2	1 27	22 2	1 21	2 11	1 26	5 4	2 21	21 11	0 13	10 12	1 43	38 27	15 41	23 54	23 52	24 15		n.a.
M23	9 3	11 13	3 39	2 16	1 16	18 41	1 27	21 54	1 21	2 9	1 26	5 1	2 21	21 12	0 13	10 12	1 43	38 27	15 40	23 54	23 52	24 16		n.a.
T 24	8 40	16 10	2 43	1 35	1 22	18 20	1 28	21 46	1 21	2 6	1 26	4 58	2 21	21 12	0 13	10 12	1 43	38 27	15 40	23 54	23 52	24 17		n.a.
W25	8 17	20 18	1 36	0 53	1 28	17 58	1 29	21 37	1 21	2 4	1 26	4 56	2 20	21 12	0 13	10 11	1 44	38 27	15 40	23 54	23 52	24 18		n.a.
T 26	7 53	23 16	0 23	0 12	1 34	17 35	1 30	21 28	1 21	2 1	1 26	4 53	2 20	21 12	0 13	10 11	1 44	38 26	15 39	23 54	23 52	24 19		n.a.
F 27	7 30	24 48	0n52	0s29	1 40	17 12	1 31	21 19	1 22	1 59	1 26	4 50	2 20	21 12	0 13	10 11	1 44	38 26	15 39	23 54	23 52	24 20		n.a.
S 28	7 6	24 42	2 4	1 9	1 45	16 49	1 31	21 10	1 22	1 56	1 26	4 47	2 20	21 13	0 13	10 10	1 44	38 26	15 39	23 54	23 51	24 21		n.a.
S 29	6 42	22 59	3 8	1 50	1 50	16 25	1 32	21 1	1 22	1 53	1 26	4 44	2 20	21 13	0 13	10 10	1 44	38 26	15 39	23 54	23 51	24 22		n.a.
M30	6n18	19n48	4n 0	2s29	1s55	16n 1	1n32	20n52	1n22	1n50	1s26	4n41	2n20	21s13	0s13	10n 9	1s44	38s26	15s38	23n53	23n51	24s23		n.a.

Julian Day Number = 671207.5, Delta T = 19h46m08s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'23, Lahiri = -43°32'23 Julian Calendar 1 Sept. 2876 BCE == Greg. Calendar 9 Aug. 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

OCTOBER 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 6 14	15♍22'14	1♍33	3♎14	23♌ 6	5♌23	7°R39	23♍50	1♐48	0°R 4	16°R42	24°R18	23♊34	28♐ 8	n.a.	T 1
W 2	23 10 11	16°23'14	15°33	4°39	24°21	6° 2	7♈32	23°57	1°50	0♉ 3	16♉42	24♊ 5	23°31	28°14	n.a.	W 2
T 3	23 14 7	17°24'16	29°18	6° 3	25°36	6°41	7°25	24° 4	1°51	0° 2	16°41	23°52	23°28	28°21	n.a.	T 3
F 4	23 18 4	18°25'19	12♎42	7°26	26°52	7°20	7°18	24°11	1°53	0° 0	16°41	23°40	23°25	28°28	n.a.	F 4
S 5	23 22 0	19°26'23	25°45	8°48	28° 7	7°59	7°10	24°17	1°54	29♈59	16°40	23°29	23°21	28°34	n.a.	S 5
S 6	23 25 57	20°27'28	8♏27	10° 9	29°23	8°38	7° 3	24°24	1°56	29°58	16°40	23°20	23°18	28°41	n.a.	S 6
M 7	23 29 54	21°28'34	20°48	11°29	0♍38	9°17	6°55	24°31	1°57	29°57	16°40	23°15	23°15	28°48	n.a.	M 7
T 8	23 33 50	22°29'41	2♐54	12°46	1°54	9°56	6°47	24°38	1°59	29°56	16°39	23°12	23°12	28°54	n.a.	T 8
W 9	23 37 47	23°30'49	14°48	14° 2	3° 9	10°35	6°40	24°45	2° 1	29°54	16°39	23°11	23° 9	29° 1	n.a.	W 9
T 10	23 41 43	24°31'58	26°36	15°16	4°24	11°14	6°32	24°52	2° 3	29°53	16°39	23°11	23° 6	29° 7	n.a.	T 10
F 11	23 45 40	25°33'07	8♑24	16°27	5°40	11°53	6°24	24°59	2° 4	29°52	16°38	23°10	23° 2	29°14	n.a.	F 11
S 12	23 49 36	26°34'18	20°17	17°36	6°55	12°32	6°16	25° 6	2° 6	29°50	16°38	23° 9	22°59	29°21	n.a.	S 12
S 13	23 53 33	27°35'29	2♒21	18°41	8°11	13°11	6° 8	25°13	2° 8	29°49	16°38	23° 5	22°56	29°27	n.a.	S 13
M14	23 57 30	28°36'40	14°39	19°42	9°27	13°50	6° 0	25°20	2°10	29°48	16°37	22°58	22°53	29°34	n.a.	M14
T 15	0 1 26	29°37'52	27°15	20°39	10°42	14°29	5°52	25°27	2°12	29°46	16°37	22°48	22°50	29°41	n.a.	T 15
W16	0 5 23	0♎39'05	10♓11	21°31	11°58	15° 8	5°44	25°34	2°14	29°45	16°37	22°36	22°47	29°47	n.a.	W16
T 17	0 9 19	1°40'19	23°27	22°17	13°13	15°47	5°35	25°41	2°16	29°43	16°37	22°23	22°43	29°54	n.a.	T 17
F 18	0 13 16	2°41'33	7♈ 1	22°57	14°29	16°26	5°27	25°48	2°18	29°42	16°37	22°10	22°40	0♑ 1	n.a.	F 18
S 19	0 17 12	3°42'48	20°49	23°30	15°44	17° 5	5°19	25°55	2°21	29°40	16°36	21°58	22°37	0° 7	n.a.	S 19
S 20	0 21 9	4°44'04	4♉49	23°55	17° 0	17°44	5°11	26° 2	2°23	29°39	16°36	21°49	22°34	0°14	n.a.	S 20
M21	0 25 5	5°45'20	18°54	24°10	18°15	18°23	5° 3	26° 9	2°25	29°37	16°36	21°42	22°31	0°21	n.a.	M21
T 22	0 29 2	6°46'38	3♊ 3	24°R16	19°31	19° 2	4°55	26°16	2°27	29°36	16°36	21°39	22°27	0°27	n.a.	T 22
W23	0 32 59	7°47'56	17°12	24°12	20°47	19°41	4°46	26°23	2°30	29°34	16°36	21°D37	22°24	0°34	n.a.	W23
T 24	0 36 55	8°49'15	1♋19	23°56	22° 2	20°20	4°38	26°30	2°32	29°33	16°D36	21°37	22°21	0°41	n.a.	T 24
F 25	0 40 52	9°50'35	15°23	23°29	23°18	20°59	4°30	26°37	2°34	29°31	16°36	21°R37	22°18	0°47	n.a.	F 25
S 26	0 44 48	10°51'56	29°24	22°50	24°33	21°39	4°22	26°43	2°37	29°29	16°36	21°36	22°15	0°54	n.a.	S 26
S 27	0 48 45	11°53'17	13♌21	22° 0	25°49	22°18	4°14	26°50	2°39	29°28	16°36	21°32	22°12	1° 0	n.a.	S 27
M28	0 52 41	12°54'39	27°12	20°59	27° 5	22°57	4° 6	26°57	2°42	29°26	16°36	21°26	22° 8	1° 7	n.a.	M28
T 29	0 56 38	13°56'01	10♍56	19°50	28°20	23°36	3°58	27° 4	2°44	29°25	16°36	21°17	22° 5	1°14	n.a.	T 29
W30	1 0 35	14°57'24	24°30	18°34	29°36	24°15	3°50	27°11	2°47	29°23	16°37	21° 5	22° 2	1°20	n.a.	W30
T 31	1 4 31	15♎58'47	7♎51	17♎14	0♎51	24♌54	3♈42	27♍17	2♐49	29♈21	16♑37	20♊53	21♊59	1♑27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	5n54	15n29	4n37	3s 8	2s 0	15n36	1n32	20n42	1n23	1n48	1s26	4n39	2n20	21s14	0s13	10n 9	1s44	38s25	15s38	23n53	23n51	24s24		n.a.	T 1
W 2	5 30	10 22	4 57	3 47	2 4	15 10	1 33	20 33	1 23	1 45	1 26	4 36	2 20	21 14	0 13	10 8	1 44	38 25	15 38	23 52	23 51	24 25		n.a.	W 2
T 3	5 5	4 50	4 59	4 25	2 9	14 45	1 33	20 23	1 23	1 42	1 26	4 33	2 20	21 14	0 13	10 8	1 44	38 25	15 37	23 52	23 51	24 26		n.a.	T 3
F 4	4 41	0s47	4 44	5 2	2 13	14 18	1 33	20 13	1 23	1 39	1 26	4 30	2 20	21 14	0 13	10 8	1 44	38 25	15 37	23 51	23 51	24 27		n.a.	F 4
S 5	4 17	6 14	4 15	5 39	2 16	13 52	1 33	20 3	1 23	1 36	1 26	4 27	2 20	21 15	0 13	10 7	1 44	38 25	15 37	23 51	23 50	24 28		n.a.	S 5
S 6	3 52	11 18	3 33	6 14	2 19	13 25	1 33	19 52	1 24	1 33	1 26	4 24	2 20	21 15	0 13	10 7	1 44	38 24	15 37	23 50	23 50	24 29		n.a.	S 6
M 7	3 27	15 46	2 42	6 49	2 22	12 57	1 33	19 42	1 24	1 30	1 26	4 21	2 20	21 15	0 13	10 6	1 44	38 24	15 36	23 50	23 50	24 30		n.a.	M 7
T 8	3 3	19 31	1 45	7 22	2 24	12 30	1 33	19 32	1 24	1 27	1 26	4 19	2 20	21 16	0 13	10 6	1 44	38 24	15 36	23 50	23 50	24 31		n.a.	T 8
W 9	2 38	22 23	0 44	7 54	2 26	12 2	1 33	19 21	1 24	1 24	1 26	4 16	2 20	21 16	0 13	10 5	1 44	38 24	15 36	23 50	23 50	24 32		n.a.	W 9
T 10	2 13	24 16	0s18	8 24	2 27	11 33	1 33	19 10	1 24	1 21	1 26	4 13	2 20	21 16	0 13	10 5	1 44	38 23	15 35	23 50	23 50	24 33		n.a.	T 10
F 11	1 48	25 4	1 20	8 53	2 27	11 5	1 32	18 59	1 25	1 17	1 26	4 10	2 20	21 17	0 13	10 4	1 44	38 23	15 35	23 50	23 49	24 34		n.a.	F 11
S 12	1 24	24 43	2 18	9 19	2 27	10 36	1 32	18 48	1 25	1 14	1 26	4 7	2 20	21 17	0 13	10 4	1 44	38 23	15 35	23 50	23 49	24 35		n.a.	S 12
S 13	0 59	23 12	3 11	9 44	2 26	10 6	1 31	18 37	1 25	1 11	1 26	4 4	2 20	21 18	0 13	10 3	1 44	38 22	15 34	23 49	23 49	24 36		n.a.	S 13
M14	0 34	20 35	3 57	10 6	2 24	9 37	1 31	18 25	1 25	1 8	1 26	4 1	2 20	21 18	0 13	10 3	1 44	38 22	15 34	23 49	23 49	24 37		n.a.	M14
T 15	0 9	16 57	4 32	10 26	2 22	9 7	1 30	18 14	1 25	1 5	1 26	3 59	2 20	21 18	0 13	10 2	1 44	38 22	15 34	23 49	23 49	24 38		n.a.	T 15
W16	0s16	12 26	4 54	10 42	2 18	8 37	1 30	18 2	1 25	1 1	1 25	3 56	2 20	21 19	0 13	10 2	1 44	38 22	15 33	23 48	23 48	24 38		n.a.	W16
T 17	0 41	7 14	5 0	10 56	2 13	8 6	1 29	17 51	1 26	0 58	1 25	3 53	2 20	21 19	0 13	10 1	1 44	38 21	15 33	23 47	23 48	24 39		n.a.	T 17
F 18	1 6	1 35	4 51	11 6	2 7	7 36	1 28	17 39	1 26	0 55	1 25	3 50	2 20	21 20	0 13	10 1	1 44	38 21	15 33	23 46	23 48	24 40		n.a.	F 18
S 19	1 31	4n15	4 24	11 11	2 0	7 5	1 27	17 27	1 26	0 52	1 25	3 47	2 20	21 20	0 13	10 0	1 44	38 21	15 32	23 46	23 48	24 41		n.a.	S 19
S 20	1 55	9 58	3 41	11 13	1 51	6 34	1 26	17 15	1 26	0 49	1 25	3 45	2 20	21 21	0 13	9 59	1 44	38 20	15 32	23 45	23 48	24 42		n.a.	S 20
M21	2 20	15 14	2 44	11 9	1 41	6 3	1 25	17 2	1 26	0 45	1 25	3 42	2 20	21 21	0 13	9 59	1 44	38 20	15 32	23 45	23 48	24 43		n.a.	M21
T 22	2 45	19 41	1 37	11 1	1 30	5 32	1 24	16 50	1 26	0 42	1 25	3 39	2 20	21 21	0 13	9 58	1 44	38 20	15 31	23 44	23 47	24 44		n.a.	T 22
W23	3 10	22 59	0 23	10 47	1 16	5 0	1 23	16 38	1 26	0 39	1 25	3 36	2 20	21 22	0 13	9 58	1 44	38 19	15 31	23 44	23 47	24 44		n.a.	W23
T 24	3 35	24 51	0n51	10 27	1 2	4 29	1 22	16 25	1 27	0 36	1 25	3 33	2 20	21 22	0 13	9 57	1 44	38 19	15 31	23 44	23 47	24 45		n.a.	T 24
F 25	3 59	25 8	2 3	10 2	0 45	3 57	1 21	16 12	1 27	0 33	1 24	3 31	2 20	21 23	0 13	9 57	1 44	38 19	15 30	23 44	23 47	24 46		n.a.	F 25
S 26	4 24	23 48	3 6	9 30	0 27	3 25	1 19	16 0	1 27	0 30	1 24	3 28	2 20	21 23	0 13	9 56	1 44	38 18	15 30	23 44	23 47	24 47		n.a.	S 26
S 27	4 48	21 1	3 59	8 54	0 8	2 53	1 18	15 47	1 27	0 26	1 24	3 25	2 20	21 24	0 13	9 55	1 44	38 18	15 30	23 44	23 46	24 48		n.a.	S 27
M28	5 13	17 2	4 36	8 12	0n11	2 21	1 17	15 34	1 27	0 23	1 24	3 22	2 20	21 24	0 13	9 55	1 44	38 18	15 29	23 44	23 46	24 49		n.a.	M28
T 29	5 37	12 12	4 58	7 27	0 32	1 49	1 15	15 21	1 27	0 20	1 24	3 20	2 20	21 25	0 13	9 54	1 44	38 17	15 29	23 43	23 46	24 49		n.a.	T 29
W30	6 2	6 50	5 2	6 39	0 52	1 17	1 14	15 7	1 27	0 17	1 24	3 17	2 20	21 25	0 13	9 54	1 44	38 17	15 29	23 42	23 46	24 50		n.a.	W30
T 31	6s26	1n14	4n50	5s49	1n12	0n45	1n12	14n54	1n28	0n14	1s23	3n14	2n20	21s26	0s13	9n53	1s44	38s17	15s28	23n41	23n46	24s51		n.a.	T 31

Julian Day Number = 671237.5, Delta T = 19h46m05s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'19, Lahiri = -43°32'19 Julian Calendar 1 Oct. 2876 BCE == Greg. Calendar 8 Sept. 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

NOVEMBER 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 8 28	17♎ 0'10	20♎57	15°R51	2♎ 7	25♌33	3°R34	27♍24	2♐52	29°R20	16♑37	20°R42	21♊56	1♑34	n.a.	F 1
S 2	1 12 24	18° 1'33	3♏47	14♎30	3°23	26°12	3♈27	27°31	2°55	29♈18	16°37	20♊32	21°52	1°40	n.a.	S 2
S 3	1 16 21	19° 2'57	16°20	13°13	4°38	26°51	3°19	27°37	2°57	29°16	16°37	20°24	21°49	1°47	n.a.	S 3
M 4	1 20 17	20° 4'20	28°37	12° 1	5°54	27°30	3°11	27°44	3° 0	29°15	16°38	20°19	21°46	1°54	n.a.	M 4
T 5	1 24 14	21° 5'43	10♐41	10°57	7° 9	28°10	3° 4	27°51	3° 3	29°13	16°38	20°16	21°43	2° 0	n.a.	T 5
W 6	1 28 10	22° 7'06	22°34	10° 3	8°25	28°49	2°57	27°57	3° 6	29°11	16°38	20°D16	21°40	2° 7	n.a.	W 6
T 7	1 32 7	23° 8'29	4♑22	9°18	9°40	29°28	2°49	28° 4	3° 9	29°10	16°39	20°16	21°37	2°14	n.a.	T 7
F 8	1 36 4	24° 9'51	16°10	8°44	10°56	0♍ 7	2°42	28°10	3°12	29° 8	16°39	20°17	21°33	2°20	n.a.	F 8
S 9	1 40 0	25°11'13	28° 2	8°21	12°11	0°46	2°35	28°17	3°14	29° 6	16°39	20°R18	21°30	2°27	n.a.	S 9
S 10	1 43 57	26°12'34	10♒ 5	8° 7	13°27	1°25	2°28	28°23	3°17	29° 5	16°40	20°16	21°27	2°34	n.a.	S 10
M11	1 47 53	27°13'55	22°23	8°D 3	14°42	2° 4	2°21	28°30	3°20	29° 3	16°40	20°13	21°24	2°40	n.a.	M11
T 12	1 51 50	28°15'15	5♓ 1	8° 9	15°58	2°43	2°15	28°36	3°23	29° 1	16°41	20° 7	21°21	2°47	n.a.	T 12
W13	1 55 46	29°16'35	18° 2	8°23	17°13	3°23	2° 8	28°43	3°26	28°59	16°41	20° 0	21°18	2°54	n.a.	W13
T 14	1 59 43	0♏17'54	1♈27	8°44	18°29	4° 2	2° 2	28°49	3°29	28°58	16°42	19°51	21°14	3° 0	n.a.	T 14
F 15	2 3 40	1°19'12	15°16	9°12	19°44	4°41	1°56	28°55	3°32	28°56	16°42	19°43	21°11	3° 7	n.a.	F 15
S 16	2 7 36	2°20'30	29°26	9°47	21° 0	5°20	1°49	29° 1	3°36	28°54	16°43	19°35	21° 8	3°13	n.a.	S 16
S 17	2 11 33	3°21'48	13♉51	10°27	22°15	5°59	1°43	29° 8	3°39	28°53	16°43	19°28	21° 5	3°20	n.a.	S 17
M18	2 15 29	4°23'05	28°25	11°12	23°31	6°38	1°38	29°14	3°42	28°51	16°44	19°24	21° 2	3°27	n.a.	M18
T 19	2 19 26	5°24'21	13♊ 1	12° 2	24°46	7°17	1°32	29°20	3°45	28°49	16°44	19°D23	20°58	3°33	n.a.	T 19
W20	2 23 22	6°25'37	27°34	12°56	26° 1	7°57	1°26	29°26	3°48	28°48	16°45	19°23	20°55	3°40	n.a.	W20
T 21	2 27 19	7°26'53	11♋59	13°53	27°17	8°36	1°21	29°32	3°51	28°46	16°46	19°24	20°52	3°47	n.a.	T 21
F 22	2 31 16	8°28'09	26°14	14°54	28°32	9°15	1°16	29°38	3°54	28°44	16°46	19°25	20°49	3°53	n.a.	F 22
S 23	2 35 12	9°29'24	10♌15	15°57	29°48	9°54	1°11	29°44	3°58	28°43	16°47	19°R26	20°46	4° 0	n.a.	S 23
S 24	2 39 9	10°30'38	24° 4	17° 4	1♏ 3	10°33	1° 6	29°50	4° 1	28°41	16°48	19°25	20°43	4° 7	n.a.	S 24
M25	2 43 5	11°31'52	7♍39	18°12	2°18	11°12	1° 1	29°55	4° 4	28°39	16°49	19°22	20°39	4°13	n.a.	M25
T 26	2 47 2	12°33'05	21° 1	19°23	3°34	11°51	0°57	0♎ 1	4° 8	28°38	16°49	19°18	20°36	4°20	n.a.	T 26
W27	2 50 58	13°34'17	4♎11	20°35	4°49	12°31	0°53	0° 7	4°11	28°36	16°50	19°12	20°33	4°27	n.a.	W27
T 28	2 54 55	14°35'29	17° 7	21°49	6° 4	13°10	0°49	0°13	4°14	28°34	16°51	19° 6	20°30	4°33	n.a.	T 28
F 29	2 58 52	15°36'40	29°51	23° 5	7°20	13°49	0°45	0°18	4°18	28°33	16°52	18°59	20°27	4°40	n.a.	F 29
S 30	3 2 48	16♏37'50	12♏22	24♎23	8♏35	14♍28	0♈41	0♎24	4♐21	28♈31	16♑53	18♊54	20♊24	4♑47	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s50	4s20	4n22	4s59	1n31	0n13	1n10	14n41	1n28	0n11	1s23	3n12	2n20	21s26	0s13	9n52	1s44	38s16	15s28	23n41	23n45	24s52		n.a.
S 2	7 14	9 37	3 42	4 11	1 49	0s20	1 9	14 27	1 28	0 8	1 23	3 9	2 20	21 27	0 13	9 52	1 44	38 16	15 28	23 40	23 45	24 53		n.a.
S 3	7 38	14 24	2 51	3 25	2 5	0 52	1 7	14 14	1 28	0 5	1 23	3 6	2 20	21 27	0 13	9 51	1 44	38 16	15 27	23 39	23 45	24 53		n.a.
M 4	8 2	18 29	1 53	2 44	2 19	1 24	1 5	14 0	1 28	0 2	1 23	3 4	2 20	21 28	0 13	9 51	1 44	38 15	15 27	23 39	23 45	24 54		n.a.
T 5	8 25	21 44	0 51	2 7	2 31	1 56	1 3	13 46	1 28	0s 0	1 22	3 1	2 20	21 29	0 13	9 50	1 44	38 15	15 27	23 39	23 45	24 55		n.a.
W 6	8 49	24 0	0s12	1 37	2 41	2 28	1 2	13 32	1 28	0 3	1 22	2 58	2 21	21 29	0 13	9 49	1 44	38 14	15 26	23 39	23 44	24 56		n.a.
T 7	9 12	25 11	1 15	1 12	2 49	3 0	1 0	13 18	1 28	0 6	1 22	2 56	2 21	21 30	0 13	9 49	1 44	38 14	15 26	23 39	23 44	24 56		n.a.
F 8	9 35	25 14	2 15	0 53	2 54	3 32	0 58	13 4	1 28	0 9	1 22	2 53	2 21	21 30	0 13	9 48	1 44	38 14	15 26	23 39	23 44	24 57		n.a.
S 9	9 58	24 7	3 9	0 40	2 58	4 4	0 56	12 50	1 28	0 11	1 21	2 51	2 21	21 31	0 13	9 48	1 44	38 13	15 25	23 39	23 44	24 58		n.a.
S 10	10 21	21 54	3 55	0 33	3 0	4 36	0 54	12 36	1 28	0 14	1 21	2 48	2 21	21 31	0 13	9 47	1 44	38 13	15 25	23 39	23 44	24 59		n.a.
M11	10 44	18 39	4 32	0 31	3 0	5 8	0 52	12 21	1 28	0 16	1 21	2 45	2 21	21 32	0 13	9 46	1 44	38 13	15 25	23 38	23 43	24 59		n.a.
T 12	11 6	14 28	4 57	0 34	2 59	5 40	0 50	12 7	1 29	0 19	1 21	2 43	2 21	21 33	0 13	9 46	1 44	38 12	15 24	23 38	23 43	25 0		n.a.
W13	11 29	9 32	5 7	0 42	2 57	6 11	0 48	11 53	1 29	0 21	1 20	2 40	2 21	21 33	0 13	9 45	1 44	38 12	15 24	23 37	23 43	25 1		n.a.
T 14	11 51	3 59	5 1	0 53	2 54	6 43	0 46	11 38	1 29	0 24	1 20	2 38	2 21	21 34	0 13	9 45	1 44	38 11	15 24	23 37	23 43	25 2		n.a.
F 15	12 13	1n54	4 38	1 8	2 50	7 14	0 44	11 24	1 29	0 26	1 20	2 35	2 21	21 34	0 13	9 44	1 44	38 11	15 23	23 36	23 43	25 2		n.a.
S 16	12 34	7 51	3 57	1 27	2 45	7 45	0 41	11 9	1 29	0 28	1 20	2 33	2 21	21 35	0 13	9 43	1 44	38 11	15 23	23 35	23 42	25 3		n.a.
S 17	12 56	13 31	3 0	1 48	2 40	8 16	0 39	10 54	1 29	0 30	1 19	2 31	2 21	21 36	0 13	9 43	1 44	38 10	15 23	23 35	23 42	25 4		n.a.
M18	13 17	18 29	1 51	2 11	2 34	8 46	0 37	10 39	1 29	0 32	1 19	2 28	2 22	21 36	0 13	9 42	1 44	38 10	15 22	23 35	23 42	25 4		n.a.
T 19	13 38	22 20	0 34	2 37	2 27	9 17	0 35	10 24	1 29	0 34	1 19	2 26	2 22	21 37	0 13	9 42	1 44	38 9	15 22	23 34	23 42	25 5		n.a.
W20	13 59	24 44	0n44	3 4	2 21	9 47	0 32	10 10	1 29	0 36	1 18	2 23	2 22	21 37	0 13	9 41	1 44	38 9	15 22	23 34	23 41	25 6		n.a.
T 21	14 19	25 26	2 0	3 34	2 13	10 17	0 30	9 55	1 29	0 38	1 18	2 21	2 22	21 38	0 13	9 40	1 44	38 9	15 21	23 35	23 41	25 6		n.a.
F 22	14 40	24 28	3 7	4 4	2 6	10 47	0 28	9 39	1 29	0 40	1 18	2 19	2 22	21 39	0 13	9 40	1 44	38 8	15 21	23 35	23 41	25 7		n.a.
S 23	15 0	21 57	4 1	4 36	1 59	11 16	0 26	9 24	1 29	0 42	1 18	2 16	2 22	21 39	0 13	9 39	1 44	38 8	15 21	23 35	23 41	25 8		n.a.
S 24	15 20	18 13	4 41	5 9	1 51	11 45	0 23	9 9	1 29	0 44	1 17	2 14	2 22	21 40	0 13	9 39	1 44	38 7	15 21	23 35	23 41	25 8		n.a.
M25	15 39	13 35	5 5	5 43	1 43	12 14	0 21	8 54	1 29	0 45	1 17	2 12	2 22	21 41	0 13	9 38	1 44	38 7	15 20	23 34	23 40	25 9		n.a.
T 26	15 58	8 23	5 11	6 18	1 35	12 43	0 19	8 39	1 29	0 47	1 17	2 10	2 23	21 41	0 13	9 37	1 44	38 7	15 20	23 34	23 40	25 10		n.a.
W27	16 17	2 53	5 1	6 53	1 27	13 11	0 16	8 23	1 29	0 48	1 16	2 7	2 23	21 42	0 13	9 37	1 44	38 6	15 20	23 34	23 40	25 10		n.a.
T 28	16 36	2s40	4 35	7 29	1 19	13 39	0 14	8 8	1 29	0 50	1 16	2 5	2 23	21 42	0 13	9 36	1 44	38 6	15 19	23 33	23 40	25 11		n.a.
F 29	16 54	8 1	3 56	8 5	1 11	14 6	0 11	7 52	1 29	0 51	1 16	2 3	2 23	21 43	0 13	9 36	1 44	38 5	15 19	23 32	23 39	25 12		n.a.
S 30	17s12	12s58	3n 6	8s42	1n 3	14s33	0n 9	7n37	1n29	0s52	1s15	2n 1	2n23	21s44	0s13	9n35	1s44	38s 5	15s19	23n32	23n39	25s12		n.a.

Julian Day Number = 671268.5, Delta T = 19h46m03s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'15, Lahiri = -43°32'15 Julian Calendar 1 Nov. 2876 BCE == Greg. Calendar 9 Oct. 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2876 BCE
geocentric

DECEMBER 2876 BCE (-2875) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 6 45	17♏38'59	24♏41	25♎41	9♏50	15♍ 7	0°R37	0♎29	4♐24	28°R29	16♉53	18°R50	20♊20	4♉53	n.a.	S 1
M 2	3 10 41	18°40'07	6♐48	27° 1	11° 5	15°46	0♈34	0°35	4°28	28♈28	16°54	18♊48	20°17	5° 0	n.a.	M 2
T 3	3 14 38	19°41'13	18°46	28°22	12°21	16°25	0°31	0°40	4°31	28°26	16°55	18°D47	20°14	5° 6	n.a.	T 3
W 4	3 18 34	20°42'19	0♉38	29°44	13°36	17° 4	0°28	0°45	4°34	28°25	16°56	18°48	20°11	5°13	n.a.	W 4
T 5	3 22 31	21°43'23	12°25	1♏ 8	14°51	17°43	0°25	0°51	4°38	28°23	16°57	18°49	20° 8	5°20	n.a.	T 5
F 6	3 26 28	22°44'25	24°12	2°32	16° 6	18°22	0°23	0°56	4°41	28°22	16°58	18°51	20° 4	5°26	n.a.	F 6
S 7	3 30 24	23°45'26	6♒ 4	3°57	17°21	19° 2	0°20	1° 1	4°45	28°20	16°59	18°53	20° 1	5°33	n.a.	S 7
S 8	3 34 21	24°46'26	18° 5	5°23	18°37	19°41	0°18	1° 6	4°48	28°19	17° 0	18°54	19°58	5°40	n.a.	S 8
M 9	3 38 17	25°47'24	0♓20	6°50	19°52	20°20	0°16	1°11	4°52	28°17	17° 1	18°R54	19°55	5°46	n.a.	M 9
T 10	3 42 14	26°48'20	12°54	8°17	21° 7	20°59	0°14	1°16	4°55	28°16	17° 2	18°53	19°52	5°53	n.a.	T 10
W11	3 46 10	27°49'14	25°51	9°46	22°22	21°38	0°13	1°21	4°58	28°14	17° 3	18°51	19°49	6° 0	n.a.	W11
T 12	3 50 7	28°50'07	9♈14	11°15	23°37	22°17	0°11	1°26	5° 2	28°13	17° 4	18°49	19°45	6° 6	n.a.	T 12
F 13	3 54 4	29°50'58	23° 4	12°45	24°52	22°56	0°10	1°30	5° 5	28°11	17° 6	18°46	19°42	6°13	n.a.	F 13
S 14	3 58 0	0♐51'47	7♉20	14°16	26° 7	23°35	0° 9	1°35	5° 9	28°10	17° 7	18°43	19°39	6°20	n.a.	S 14
S 15	4 1 57	1°52'35	21°57	15°47	27°22	24°14	0° 9	1°39	5°12	28° 9	17° 8	18°41	19°36	6°26	n.a.	S 15
M16	4 5 53	2°53'21	6♊51	17°20	28°37	24°53	0° 8	1°44	5°16	28° 7	17° 9	18°40	19°33	6°33	n.a.	M16
T 17	4 9 50	3°54'06	21°51	18°53	29°52	25°32	0° 8	1°48	5°19	28° 6	17°10	18°D40	19°29	6°40	n.a.	T 17
W18	4 13 46	4°54'49	6♋51	20°27	1♐ 7	26°11	0°D 8	1°53	5°23	28° 5	17°11	18°40	19°26	6°46	n.a.	W18
T 19	4 17 43	5°55'31	21°41	22° 2	2°22	26°50	0° 8	1°57	5°26	28° 3	17°13	18°41	19°23	6°53	n.a.	T 19
F 20	4 21 39	6°56'11	6♌16	23°37	3°37	27°29	0° 8	2° 1	5°30	28° 2	17°14	18°42	19°20	7° 0	n.a.	F 20
S 21	4 25 36	7°56'50	20°32	25°14	4°52	28° 8	0° 8	2° 5	5°33	28° 1	17°15	18°43	19°17	7° 6	n.a.	S 21
S 22	4 29 33	8°57'27	4♍27	26°51	6° 7	28°47	0° 9	2° 9	5°37	28° 0	17°16	18°R43	19°14	7°13	n.a.	S 22
M23	4 33 29	9°58'03	18° 0	28°29	7°22	29°25	0°10	2°13	5°40	27°59	17°18	18°43	19°10	7°20	n.a.	M23
T 24	4 37 26	10°58'37	1♎13	0♐ 8	8°37	0♎ 4	0°11	2°17	5°44	27°57	17°19	18°43	19° 7	7°26	n.a.	T 24
W25	4 41 22	11°59'10	14° 7	1°48	9°52	0°43	0°12	2°21	5°47	27°56	17°20	18°42	19° 4	7°33	n.a.	W25
T 26	4 45 19	12°59'41	26°46	3°28	11° 7	1°22	0°14	2°25	5°51	27°55	17°21	18°41	19° 1	7°40	n.a.	T 26
F 27	4 49 15	14° 0'10	9♏11	5°10	12°22	2° 1	0°16	2°28	5°54	27°54	17°23	18°41	18°58	7°46	n.a.	F 27
S 28	4 53 12	15° 0'38	21°25	6°52	13°36	2°40	0°17	2°32	5°58	27°53	17°24	18°40	18°55	7°53	n.a.	S 28
S 29	4 57 8	16° 1'04	3♐29	8°36	14°51	3°19	0°19	2°35	6° 1	27°52	17°25	18°40	18°51	7°59	n.a.	S 29
M30	5 1 5	17° 1'29	15°26	10°20	16° 6	3°57	0°22	2°39	6° 4	27°51	17°27	18°D40	18°48	8° 6	n.a.	M30
T 31	5 5 2	18♐ 1'51	27♐18	12♐ 5	17♐21	4♎36	0♈24	2♎42	6♐ 8	27♈50	17♉28	18♊40	18♊45	8♉13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s30	17s19	2n 8	9s18	0n55	15s 0	0n 7	7n21	1n29	0s53	1s15	1n59	2n23	21s44	0s13	9n35	1s44	38s 5	15s19	23n32	23n39	25s13			n.a.
M 2	17 47	20 53	1 5	9 55	0 47	15 27	0 4	7 6	1 29	0 54	1 15	1 57	2 23	21 45	0 13	9 34	1 44	38 4	15 18	23 31	23 39	25 13			n.a.
T 3	18 4	23 31	0 0	10 32	0 39	15 53	0 2	6 50	1 29	0 55	1 14	1 55	2 24	21 46	0 13	9 34	1 44	38 4	15 18	23 31	23 38	25 14			n.a.
W 4	18 21	25 5	1s 5	11 10	0 31	16 18	0s 0	6 35	1 29	0 56	1 14	1 53	2 24	21 46	0 13	9 33	1 44	38 3	15 18	23 31	23 38	25 15			n.a.
T 5	18 38	25 31	2 6	11 47	0 24	16 43	0 3	6 19	1 28	0 57	1 14	1 51	2 24	21 47	0 13	9 33	1 44	38 3	15 17	23 32	23 38	25 15			n.a.
F 6	18 54	24 47	3 3	12 23	0 16	17 8	0 5	6 3	1 28	0 58	1 13	1 49	2 24	21 48	0 13	9 32	1 44	38 3	15 17	23 32	23 38	25 16			n.a.
S 7	19 9	22 56	3 52	13 0	0 8	17 32	0 7	5 47	1 28	0 59	1 13	1 47	2 24	21 48	0 13	9 31	1 44	38 2	15 17	23 32	23 37	25 16			n.a.
S 8	19 25	20 4	4 31	13 37	0 1	17 56	0 10	5 32	1 28	0 59	1 13	1 45	2 24	21 49	0 13	9 31	1 44	38 2	15 17	23 32	23 37	25 17			n.a.
M 9	19 40	16 16	4 59	14 13	0s 6	18 19	0 12	5 16	1 28	1 0	1 12	1 43	2 24	21 50	0 13	9 30	1 44	38 1	15 16	23 32	23 37	25 17			n.a.
T 10	19 54	11 41	5 14	14 49	0 14	18 42	0 14	5 0	1 28	1 0	1 12	1 41	2 25	21 50	0 13	9 30	1 44	38 1	15 16	23 32	23 37	25 18			n.a.
W11	20 9	6 27	5 13	15 25	0 21	19 4	0 17	4 44	1 28	1 0	1 12	1 39	2 25	21 51	0 13	9 29	1 44	38 0	15 16	23 32	23 36	25 18			n.a.
T 12	20 22	0 46	4 56	16 0	0 28	19 26	0 19	4 28	1 28	1 1	1 11	1 38	2 25	21 52	0 13	9 29	1 44	38 0	15 16	23 32	23 36	25 19			n.a.
F 13	20 36	5n 9	4 21	16 35	0 34	19 47	0 21	4 12	1 28	1 1	1 11	1 36	2 25	21 52	0 13	9 29	1 44	38 0	15 15	23 31	23 36	25 19			n.a.
S 14	20 49	11 0	3 29	17 9	0 41	20 8	0 24	3 56	1 28	1 1	1 11	1 34	2 25	21 53	0 13	9 28	1 43	37 59	15 15	23 31	23 36	25 20			n.a.
S 15	21 2	16 24	2 23	17 42	0 47	20 28	0 26	3 41	1 27	1 1	1 10	1 32	2 25	21 53	0 13	9 28	1 43	37 59	15 15	23 31	23 35	25 21			n.a.
M16	21 14	20 54	1 5	18 16	0 53	20 47	0 28	3 25	1 27	1 1	1 10	1 31	2 26	21 54	0 13	9 27	1 43	37 59	15 15	23 31	23 35	25 21			n.a.
T 17	21 26	24 3	0n18	18 48	0 59	21 6	0 30	3 9	1 27	1 1	1 10	1 29	2 26	21 55	0 13	9 27	1 43	37 58	15 14	23 31	23 35	25 22			n.a.
W18	21 37	25 29	1 39	19 20	1 5	21 24	0 32	2 53	1 27	1 0	1 9	1 28	2 26	21 55	0 13	9 26	1 43	37 58	15 14	23 31	23 35	25 22			n.a.
T 19	21 48	25 4	2 53	19 50	1 10	21 42	0 35	2 37	1 27	1 0	1 9	1 26	2 26	21 56	0 13	9 26	1 43	37 57	15 14	23 31	23 34	25 22			n.a.
F 20	21 59	22 56	3 55	20 21	1 16	21 59	0 37	2 21	1 27	1 0	1 9	1 24	2 26	21 57	0 13	9 25	1 43	37 57	15 14	23 31	23 34	25 23			n.a.
S 21	22 9	19 24	4 40	20 50	1 21	22 15	0 39	2 5	1 26	0 59	1 8	1 23	2 27	21 57	0 13	9 25	1 43	37 57	15 14	23 31	23 34	25 23			n.a.
S 22	22 19	14 52	5 8	21 18	1 25	22 31	0 41	1 49	1 26	0 58	1 8	1 21	2 27	21 58	0 13	9 25	1 43	37 56	15 13	23 31	23 34	25 24			n.a.
M23	22 28	9 42	5 17	21 45	1 30	22 46	0 43	1 33	1 26	0 58	1 8	1 20	2 27	21 59	0 13	9 24	1 43	37 56	15 13	23 31	23 33	25 24			n.a.
T 24	22 37	4 14	5 10	22 12	1 34	23 0	0 45	1 16	1 26	0 57	1 7	1 19	2 27	21 59	0 13	9 24	1 43	37 55	15 13	23 31	23 33	25 25			n.a.
W25	22 46	1s18	4 47	22 37	1 38	23 14	0 47	1 0	1 25	0 56	1 7	1 17	2 27	22 0	0 13	9 24	1 43	37 55	15 13	23 31	23 33	25 25			n.a.
T 26	22 54	6 41	4 10	23 1	1 42	23 27	0 49	0 44	1 25	0 55	1 7	1 16	2 28	22 1	0 13	9 23	1 43	37 55	15 13	23 31	23 33	25 26			n.a.
F 27	23 1	11 42	3 22	23 23	1 45	23 39	0 51	0 28	1 25	0 54	1 6	1 15	2 28	22 1	0 13	9 23	1 43	37 54	15 13	23 31	23 32	25 26			n.a.
S 28	23 9	16 12	2 26	23 45	1 48	23 51	0 52	0 12	1 25	0 53	1 6	1 13	2 28	22 2	0 13	9 22	1 43	37 54	15 12	23 31	23 32	25 27			n.a.
S 29	23 15	19 59	1 23	24 4	1 50	24 1	0 54	0s 4	1 24	0 52	1 6	1 12	2 28	22 2	0 13	9 22	1 43	37 54	15 12	23 31	23 32	25 27			n.a.
M30	23 22	22 54	0 18	24 23	1 52	24 12	0 56	0 20	1 24	0 51	1 5	1 11	2 28	22 3	0 13	9 22	1 43	37 53	15 12	23 31	23 32	25 27			n.a.
T 31	23s27	24s47	0s48	24s40	1s54	24s21	0s58	0s36	1n24	0s50	1s 5	1n10	2n29	22s 4	0s13	9n22	1s43	37s53	15s12	23n31	23n31	25s28			n.a.

Julian Day Number = 671298.5, Delta T = 19h46m00s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'11, Lahiri = -43°32'10 Julian Calendar 1 Dec. 2876 BCE == Greg. Calendar 8 Nov. 2876 BCE

The year -2875 astronomical counting style corresponds to year 2876 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

JANUARY 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 8 58	19♐ 2'11	9♉ 6	13♐52	18♐36	5♎15	0♈27	2♎45	6♐11	27°R49	17♉29	18°R40	18♊42	8♉19	n.a.	W 1
T 2	5 12 55	20° 2'29	20°54	15°39	19°50	5°54	0°30	2°48	6°15	27♈48	17°31	18♊40	18°39	8°26	n.a.	T 2
F 3	5 16 51	21° 2'45	2♒43	17°27	21° 5	6°32	0°33	2°51	6°18	27°47	17°32	18°39	18°35	8°33	n.a.	F 3
S 4	5 20 48	22° 2'59	14°37	19°16	22°20	7°11	0°36	2°54	6°22	27°46	17°34	18°39	18°32	8°39	n.a.	S 4
S 5	5 24 44	23° 3'11	26°39	21° 6	23°35	7°50	0°39	2°57	6°25	27°46	17°35	18°39	18°29	8°46	n.a.	S 5
M 6	5 28 41	24° 3'20	8♓53	22°57	24°49	8°28	0°43	3° 0	6°28	27°45	17°37	18°38	18°26	8°53	n.a.	M 6
T 7	5 32 38	25° 3'27	21°24	24°49	26° 4	9° 7	0°47	3° 3	6°32	27°44	17°38	18°D38	18°23	8°59	n.a.	T 7
W 8	5 36 34	26° 3'31	4♈14	26°42	27°19	9°46	0°51	3° 5	6°35	27°43	17°39	18°38	18°20	9° 6	n.a.	W 8
T 9	5 40 31	27° 3'33	17°29	28°36	28°33	10°24	0°55	3° 8	6°38	27°42	17°41	18°38	18°16	9°13	n.a.	T 9
F 10	5 44 27	28° 3'33	1♉10	0♉30	29°48	11° 3	0°59	3°10	6°42	27°42	17°42	18°39	18°13	9°19	n.a.	F 10
S 11	5 48 24	29° 3'30	15°18	2°25	1♉ 3	11°41	1° 4	3°13	6°45	27°41	17°44	18°40	18°10	9°26	n.a.	S 11
S 12	5 52 20	0♉ 3'25	29°51	4°21	2°17	12°20	1° 8	3°15	6°48	27°41	17°45	18°41	18° 7	9°33	n.a.	S 12
M13	5 56 17	1° 3'18	14♊46	6°18	3°32	12°58	1°13	3°17	6°51	27°40	17°47	18°R41	18° 4	9°39	n.a.	M13
T 14	6 0 13	2° 3'09	29°55	8°14	4°47	13°37	1°18	3°19	6°55	27°39	17°48	18°41	18° 1	9°46	n.a.	T 14
W15	6 4 10	3° 2'57	15♋ 9	10°11	6° 1	14°15	1°23	3°21	6°58	27°39	17°50	18°40	17°57	9°53	n.a.	W15
T 16	6 8 6	4° 2'43	0♌19	12° 8	7°16	14°53	1°29	3°23	7° 1	27°38	17°51	18°39	17°54	9°59	n.a.	T 16
F 17	6 12 3	5° 2'27	15°15	14° 5	8°30	15°32	1°34	3°24	7° 4	27°38	17°53	18°37	17°51	10° 6	n.a.	F 17
S 18	6 16 0	6° 2'09	29°49	16° 1	9°45	16°10	1°40	3°26	7° 7	27°38	17°54	18°35	17°48	10°13	n.a.	S 18
S 19	6 19 56	7° 1'50	13♍58	17°56	10°59	16°48	1°46	3°28	7°11	27°37	17°56	18°33	17°45	10°19	n.a.	S 19
M20	6 23 53	8° 1'28	27°39	19°50	12°14	17°27	1°52	3°29	7°14	27°37	17°57	18°31	17°41	10°26	n.a.	M20
T 21	6 27 49	9° 1'04	10♎54	21°43	13°28	18° 5	1°58	3°30	7°17	27°36	17°59	18°D31	17°38	10°33	n.a.	T 21
W22	6 31 46	10° 0'38	23°45	23°33	14°43	18°43	2° 4	3°32	7°20	27°36	18° 0	18°32	17°35	10°39	n.a.	W22
T 23	6 35 42	11° 0'10	6♏16	25°21	15°57	19°21	2°10	3°33	7°23	27°36	18° 2	18°33	17°32	10°46	n.a.	T 23
F 24	6 39 39	11°59'41	18°31	27° 7	17°11	19°59	2°17	3°34	7°26	27°36	18° 3	18°35	17°29	10°53	n.a.	F 24
S 25	6 43 35	12°59'09	0♐34	28°49	18°26	20°37	2°24	3°35	7°29	27°35	18° 5	18°36	17°26	10°59	n.a.	S 25
S 26	6 47 32	13°58'35	12°28	0♒27	19°40	21°15	2°31	3°36	7°32	27°35	18° 7	18°37	17°22	11° 6	n.a.	S 26
M27	6 51 28	14°57'59	24°18	2° 1	20°55	21°53	2°38	3°37	7°35	27°35	18° 8	18°R37	17°19	11°13	n.a.	M27
T 28	6 55 25	15°57'22	6♉ 5	3°30	22° 9	22°31	2°45	3°37	7°38	27°35	18°10	18°36	17°16	11°19	n.a.	T 28
W29	6 59 22	16°56'41	17°53	4°54	23°23	23° 9	2°52	3°38	7°41	27°35	18°11	18°33	17°13	11°26	n.a.	W29
T 30	7 3 18	17°55'59	29°43	6°12	24°38	23°47	3° 0	3°38	7°44	27°D35	18°13	18°29	17°10	11°33	n.a.	T 30
F 31	7 7 15	18♉55'14	11♒38	7♒25	25♉52	24♎25	3♈ 8	3♎39	7♐46	27♈35	18♉14	18♊24	17♊ 7	11♉39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s33	25 s32	1 s51	24 s55	1 s56	24 s30	0 s59	0 s52	1n23	0 s48	1 s 5	1n 9	2n29	22 s 4	0 s13	9n21	1 s43	37 s53	15 s12	23n31	23n31	25 s28			n.a.
T 2	23 37	25 8	2 50	25 9	1 57	24 38	1 1	1 8	1 23	0 47	1 5	1 8	2 29	22 5	0 13	9 21	1 43	37 52	15 12	23 31	23 31	25 29			n.a.
F 3	23 42	23 36	3 41	25 21	1 57	24 45	1 3	1 24	1 23	0 45	1 4	1 7	2 29	22 6	0 13	9 21	1 42	37 52	15 11	23 31	23 30	25 29			n.a.
S 4	23 46	21 1	4 24	25 31	1 57	24 51	1 4	1 40	1 22	0 44	1 4	1 6	2 29	22 6	0 13	9 20	1 42	37 51	15 11	23 31	23 30	25 29			n.a.
S 5	23 49	17 31	4 55	25 39	1 57	24 57	1 6	1 56	1 22	0 42	1 4	1 5	2 30	22 7	0 13	9 20	1 42	37 51	15 11	23 31	23 30	25 30			n.a.
M 6	23 52	13 14	5 13	25 45	1 56	25 1	1 7	2 11	1 22	0 40	1 3	1 4	2 30	22 7	0 13	9 20	1 42	37 51	15 11	23 31	23 30	25 30			n.a.
T 7	23 55	8 20	5 17	25 48	1 54	25 6	1 9	2 27	1 21	0 38	1 3	1 3	2 30	22 8	0 13	9 20	1 42	37 50	15 11	23 31	23 29	25 30			n.a.
W 8	23 57	2 56	5 6	25 50	1 52	25 9	1 10	2 43	1 21	0 37	1 3	1 2	2 30	22 9	0 13	9 19	1 42	37 50	15 11	23 31	23 29	25 31			n.a.
T 9	23 59	2n45	4 38	25 50	1 50	25 11	1 11	2 59	1 21	0 35	1 2	1 1	2 31	22 9	0 13	9 19	1 42	37 50	15 11	23 31	23 29	25 31			n.a.
F 10	24 0	8 30	3 54	25 47	1 46	25 13	1 12	3 15	1 20	0 33	1 2	1 0	2 31	22 10	0 13	9 19	1 42	37 50	15 11	23 31	23 28	25 32			n.a.
S 11	24 0	14 1	2 55	25 42	1 43	25 14	1 14	3 31	1 20	0 30	1 2	1 0	2 31	22 10	0 13	9 19	1 42	37 49	15 11	23 31	23 28	25 32			n.a.
S 12	24 1	18 56	1 43	25 34	1 38	25 14	1 15	3 46	1 19	0 28	1 1	0 59	2 31	22 11	0 13	9 19	1 42	37 49	15 10	23 31	23 28	25 32			n.a.
M13	24 0	22 45	0 22	25 24	1 33	25 14	1 16	4 2	1 19	0 26	1 1	0 58	2 31	22 11	0 13	9 19	1 42	37 49	15 10	23 31	23 28	25 33			n.a.
T 14	24 0	25 3	1n 2	25 12	1 27	25 12	1 17	4 18	1 18	0 24	1 1	0 58	2 32	22 12	0 13	9 18	1 42	37 48	15 10	23 31	23 27	25 33			n.a.
W15	23 58	25 28	2 22	24 57	1 21	25 10	1 18	4 33	1 18	0 21	1 0	0 57	2 32	22 13	0 13	9 18	1 42	37 48	15 10	23 31	23 27	25 33			n.a.
T 16	23 57	23 59	3 31	24 40	1 14	25 7	1 19	4 49	1 17	0 19	1 0	0 57	2 32	22 13	0 13	9 18	1 42	37 48	15 10	23 31	23 27	25 33			n.a.
F 17	23 55	20 51	4 24	24 20	1 6	25 3	1 20	5 5	1 17	0 16	1 0	0 56	2 32	22 14	0 13	9 18	1 42	37 47	15 10	23 31	23 26	25 34			n.a.
S 18	23 52	16 27	4 59	23 58	0 57	24 59	1 20	5 20	1 16	0 14	1 0	0 56	2 33	22 14	0 13	9 18	1 42	37 47	15 10	23 30	23 26	25 34			n.a.
S 19	23 49	11 17	5 15	23 34	0 48	24 53	1 21	5 36	1 16	0 11	0 59	0 55	2 33	22 15	0 13	9 18	1 42	37 47	15 10	23 30	23 26	25 34			n.a.
M20	23 46	5 43	5 12	23 8	0 38	24 47	1 22	5 51	1 15	0 8	0 59	0 55	2 33	22 15	0 13	9 18	1 41	37 47	15 10	23 30	23 25	25 35			n.a.
T 21	23 42	0 3	4 52	22 40	0 28	24 41	1 22	6 6	1 15	0 6	0 59	0 54	2 33	22 16	0 13	9 18	1 41	37 46	15 10	23 30	23 25	25 35			n.a.
W22	23 37	5 s26	4 19	22 10	0 17	24 33	1 23	6 22	1 14	0 3	0 58	0 54	2 33	22 16	0 13	9 18	1 41	37 46	15 10	23 30	23 25	25 35			n.a.
T 23	23 32	10 35	3 33	21 39	0 5	24 25	1 23	6 37	1 14	0 0	0 58	0 54	2 34	22 17	0 13	9 18	1 41	37 46	15 10	23 30	23 25	25 35			n.a.
F 24	23 27	15 13	2 39	21 7	0n 7	24 16	1 24	6 52	1 13	0n 3	0 58	0 54	2 34	22 17	0 13	9 18	1 41	37 45	15 10	23 30	23 24	25 36			n.a.
S 25	23 21	19 9	1 38	20 34	0 20	24 6	1 24	7 8	1 12	0 6	0 58	0 53	2 34	22 18	0 13	9 18	1 41	37 45	15 10	23 30	23 24	25 36			n.a.
S 26	23 15	22 16	0 34	20 0	0 33	23 55	1 25	7 23	1 12	0 9	0 57	0 53	2 34	22 19	0 13	9 18	1 41	37 45	15 10	23 31	23 24	25 36			n.a.
M27	23 9	24 24	0 s31	19 26	0 47	23 44	1 25	7 38	1 11	0 12	0 57	0 53	2 35	22 19	0 13	9 18	1 41	37 45	15 10	23 31	23 23	25 36			n.a.
T 28	23 2	25 26	1 35	18 52	1 0	23 32	1 25	7 53	1 10	0 15	0 57	0 53	2 35	22 20	0 14	9 18	1 41	37 44	15 10	23 30	23 23	25 37			n.a.
W29	22 54	25 19	2 34	18 18	1 14	23 20	1 25	8 8	1 10	0 19	0 56	0 53	2 35	22 20	0 14	9 18	1 41	37 44	15 10	23 30	23 23	25 37			n.a.
T 30	22 46	24 3	3 27	17 45	1 28	23 6	1 25	8 23	1 9	0 22	0 56	0 53	2 35	22 21	0 14	9 18	1 41	37 44	15 10	23 30	23 22	25 37			n.a.
F 31	22 s38	21 s42	4 s10	17 s13	1n42	22 s52	1 s25	8 s38	1n 8	0n25	0 s56	0n53	2n36	22 s21	0 s14	9n18	1 s41	37 s44	15 s10	23n29	23n22	25 s37			n.a.

Julian Day Number = 671329.5, Delta T = 19h45m58s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'07, Lahiri = -43°32'06 Julian Calendar 1 Jan. 2875 BCE == Greg. Calendar 9 Dec. 2876 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

FEBRUARY 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 11 11	19♉54'27	23♒38	8♒31	27♉ 6	25♎ 3	3♈15	3♎39	7♐49	27♈35	18♉16	18°R18	17♊ 3	11♉46	n.a.	S 1
S 2	7 15 8	20°53'37	5♓47	9°30	28°20	25°40	3°23	3°39	7°52	27°35	18°17	18♊13	17° 0	11°53	n.a.	S 2
M 3	7 19 4	21°52'45	18° 6	10°23	29°35	26°18	3°31	3°R39	7°55	27°35	18°19	18° 8	16°57	11°59	n.a.	M 3
T 4	7 23 1	22°51'51	0♈39	11° 9	0♒49	26°55	3°40	3°39	7°57	27°35	18°20	18° 4	16°54	12° 6	n.a.	T 4
W 5	7 26 57	23°50'54	13°28	11°48	2° 3	27°33	3°48	3°39	8° 0	27°36	18°22	18° 2	16°51	12°12	n.a.	W 5
T 6	7 30 54	24°49'54	26°37	12°19	3°17	28°10	3°56	3°39	8° 3	27°36	18°24	18°D 2	16°47	12°19	n.a.	T 6
F 7	7 34 50	25°48'52	10♉ 7	12°43	4°32	28°48	4° 5	3°39	8° 5	27°36	18°25	18° 2	16°44	12°26	n.a.	F 7
S 8	7 38 47	26°47'47	24° 2	12°59	5°46	29°25	4°14	3°38	8° 8	27°36	18°27	18° 4	16°41	12°32	n.a.	S 8
S 9	7 42 44	27°46'40	8♊21	13° 9	7° 0	0♏ 2	4°22	3°38	8°11	27°37	18°28	18° 5	16°38	12°39	n.a.	S 9
M10	7 46 40	28°45'31	23° 3	13°R11	8°14	0°39	4°31	3°37	8°13	27°37	18°30	18°R 5	16°35	12°46	n.a.	M10
T 11	7 50 37	29°44'19	8♋ 3	13° 6	9°28	1°17	4°40	3°36	8°16	27°37	18°31	18° 4	16°32	12°52	n.a.	T 11
W12	7 54 33	0♒43'05	23°14	12°54	10°42	1°54	4°50	3°36	8°18	27°38	18°33	18° 0	16°28	12°59	n.a.	W12
T 13	7 58 30	1°41'49	8♌27	12°37	11°56	2°31	4°59	3°35	8°20	27°38	18°34	17°55	16°25	13° 6	n.a.	T 13
F 14	8 2 26	2°40'30	23°30	12°13	13°10	3° 8	5° 8	3°34	8°23	27°39	18°36	17°48	16°22	13°12	n.a.	F 14
S 15	8 6 23	3°39'10	8♍15	11°44	14°24	3°44	5°18	3°33	8°25	27°39	18°37	17°41	16°19	13°19	n.a.	S 15
S 16	8 10 19	4°37'47	22°35	11°10	15°38	4°21	5°27	3°32	8°27	27°40	18°39	17°35	16°16	13°26	n.a.	S 16
M17	8 14 16	5°36'22	6♎26	10°33	16°52	4°58	5°37	3°30	8°30	27°40	18°40	17°30	16°13	13°32	n.a.	M17
T 18	8 18 12	6°34'56	19°48	9°52	18° 6	5°35	5°47	3°29	8°32	27°41	18°42	17°26	16° 9	13°39	n.a.	T 18
W19	8 22 9	7°33'27	2♏43	9° 9	19°20	6°11	5°57	3°28	8°34	27°42	18°43	17°D25	16° 6	13°46	n.a.	W19
T 20	8 26 5	8°31'57	15°14	8°25	20°34	6°48	6° 7	3°26	8°36	27°42	18°45	17°25	16° 3	13°52	n.a.	T 20
F 21	8 30 2	9°30'25	27°27	7°40	21°48	7°24	6°17	3°24	8°38	27°43	18°46	17°26	16° 0	13°59	n.a.	F 21
S 22	8 33 59	10°28'52	9♐26	6°55	23° 2	8° 0	6°27	3°23	8°40	27°44	18°48	17°27	15°57	14° 6	n.a.	S 22
S 23	8 37 55	11°27'16	21°17	6°11	24°15	8°37	6°38	3°21	8°42	27°44	18°49	17°R27	15°53	14°12	n.a.	S 23
M24	8 41 52	12°25'39	3♑ 4	5°29	25°29	9°13	6°48	3°19	8°44	27°45	18°50	17°26	15°50	14°19	n.a.	M24
T 25	8 45 48	13°24'00	14°50	4°49	26°43	9°49	6°59	3°17	8°46	27°46	18°52	17°22	15°47	14°26	n.a.	T 25
W26	8 49 45	14°22'18	26°40	4°13	27°57	10°25	7° 9	3°15	8°48	27°47	18°53	17°16	15°44	14°32	n.a.	W26
T 27	8 53 41	15°20'35	8♒36	3°40	29°11	11° 1	7°20	3°13	8°50	27°48	18°55	17° 7	15°41	14°39	n.a.	T 27
F 28	8 57 38	16♒18'50	20♒39	3♒11	0♓24	11♏36	7♈31	3♎11	8♐52	27♈49	18♉56	16♊57	15♊38	14♉46	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s30	18s24	4s44	16s43	1n55	22s38	1s25	8s52	1n 7	0n29	0s56	0n53	2n36	22s22	0s14	9n18	1s41	37s44	15s10	23n29	23n22	25s37		n.a.
S 2	22 20	14 18	5 5	16 14	2 9	22 22	1 25	9 7	1 7	0 32	0 55	0 53	2 36	22 22	0 14	9 18	1 41	37 43	15 10	23 28	23 21	25 37		n.a.
M 3	22 11	9 34	5 12	15 47	2 22	22 6	1 25	9 22	1 6	0 36	0 55	0 54	2 36	22 22	0 14	9 18	1 41	37 43	15 10	23 28	23 21	25 38		n.a.
T 4	22 1	4 22	5 4	15 23	2 34	21 50	1 25	9 36	1 5	0 39	0 55	0 54	2 36	22 23	0 14	9 18	1 40	37 43	15 10	23 28	23 21	25 38		n.a.
W 5	21 51	1n 8	4 42	15 0	2 46	21 32	1 24	9 51	1 4	0 43	0 55	0 54	2 37	22 23	0 14	9 18	1 40	37 43	15 10	23 27	23 21	25 38		n.a.
T 6	21 40	6 43	4 4	14 41	2 57	21 15	1 24	10 5	1 3	0 46	0 54	0 54	2 37	22 24	0 14	9 19	1 40	37 43	15 10	23 27	23 20	25 38		n.a.
F 7	21 29	12 10	3 12	14 24	3 7	20 56	1 23	10 20	1 3	0 50	0 54	0 55	2 37	22 24	0 14	9 19	1 40	37 42	15 10	23 27	23 20	25 38		n.a.
S 8	21 18	17 11	2 7	14 11	3 17	20 37	1 23	10 34	1 2	0 54	0 54	0 55	2 37	22 25	0 14	9 19	1 40	37 42	15 10	23 28	23 20	25 38		n.a.
S 9	21 6	21 21	0 53	14 0	3 25	20 17	1 22	10 48	1 1	0 58	0 54	0 55	2 38	22 25	0 14	9 19	1 40	37 42	15 10	23 28	23 19	25 39		n.a.
M10	20 54	24 16	0n27	13 53	3 32	19 57	1 22	11 2	1 0	1 2	0 53	0 56	2 38	22 26	0 14	9 19	1 40	37 42	15 10	23 28	23 19	25 39		n.a.
T 11	20 41	25 32	1 46	13 49	3 38	19 36	1 21	11 17	0 59	1 5	0 53	0 56	2 38	22 26	0 14	9 19	1 40	37 42	15 10	23 28	23 19	25 39		n.a.
W12	20 28	24 54	2 59	13 48	3 42	19 15	1 20	11 31	0 58	1 9	0 53	0 57	2 38	22 26	0 14	9 20	1 40	37 42	15 10	23 27	23 18	25 39		n.a.
T 13	20 15	22 25	3 59	13 50	3 45	18 53	1 19	11 44	0 57	1 13	0 53	0 57	2 38	22 27	0 14	9 20	1 40	37 41	15 11	23 27	23 18	25 39		n.a.
F 14	20 2	18 25	4 42	13 55	3 46	18 31	1 19	11 58	0 56	1 17	0 52	0 58	2 39	22 27	0 14	9 20	1 40	37 41	15 11	23 26	23 18	25 39		n.a.
S 15	19 48	13 21	5 4	14 4	3 46	18 8	1 18	12 12	0 55	1 21	0 52	0 59	2 39	22 28	0 14	9 20	1 40	37 41	15 11	23 25	23 17	25 39		n.a.
S 16	19 34	7 42	5 7	14 15	3 44	17 45	1 17	12 26	0 54	1 26	0 52	0 59	2 39	22 28	0 14	9 21	1 40	37 41	15 11	23 25	23 17	25 39		n.a.
M17	19 19	1 50	4 52	14 29	3 40	17 21	1 15	12 39	0 53	1 30	0 52	1 0	2 39	22 28	0 14	9 21	1 40	37 41	15 11	23 24	23 17	25 39		n.a.
T 18	19 4	3s54	4 21	14 45	3 35	16 57	1 14	12 53	0 52	1 34	0 51	1 1	2 40	22 29	0 14	9 21	1 40	37 41	15 11	23 24	23 16	25 40		n.a.
W19	18 49	9 18	3 38	15 3	3 28	16 32	1 13	13 6	0 51	1 38	0 51	1 2	2 40	22 29	0 14	9 21	1 39	37 41	15 11	23 24	23 16	25 40		n.a.
T 20	18 34	14 10	2 45	15 23	3 20	16 7	1 12	13 20	0 50	1 42	0 51	1 2	2 40	22 30	0 14	9 22	1 39	37 41	15 11	23 24	23 16	25 40		n.a.
F 21	18 18	18 21	1 46	15 44	3 10	15 41	1 11	13 33	0 48	1 47	0 51	1 3	2 40	22 30	0 14	9 22	1 39	37 40	15 11	23 24	23 15	25 40		n.a.
S 22	18 2	21 41	0 43	16 6	2 59	15 15	1 9	13 46	0 47	1 51	0 51	1 4	2 40	22 30	0 14	9 22	1 39	37 40	15 12	23 24	23 15	25 40		n.a.
S 23	17 45	24 3	0s21	16 29	2 46	14 49	1 8	13 59	0 46	1 55	0 50	1 5	2 41	22 31	0 14	9 23	1 39	37 40	15 12	23 24	23 15	25 40		n.a.
M24	17 29	25 21	1 23	16 53	2 33	14 22	1 6	14 12	0 45	2 0	0 50	1 6	2 41	22 31	0 14	9 23	1 39	37 40	15 12	23 24	23 14	25 40		n.a.
T 25	17 12	25 30	2 22	17 16	2 19	13 55	1 5	14 25	0 44	2 4	0 50	1 7	2 41	22 31	0 14	9 23	1 39	37 40	15 12	23 24	23 14	25 40		n.a.
W26	16 55	24 30	3 14	17 39	2 4	13 27	1 3	14 38	0 42	2 9	0 50	1 8	2 41	22 32	0 14	9 24	1 39	37 40	15 12	23 23	23 14	25 40		n.a.
T 27	16 37	22 22	3 59	18 2	1 49	13 0	1 2	14 50	0 41	2 13	0 49	1 9	2 41	22 32	0 14	9 24	1 39	37 40	15 12	23 22	23 13	25 40		n.a.
F 28	16s19	19s15	4s33	18s24	1n34	12s31	1s 0	15s 3	0n40	2n18	0s49	1n10	2n41	22s32	0s14	9n25	1s39	37s40	15s13	23n21	23n13	25s40		n.a.

Julian Day Number = 671360.5, Delta T = 19h45m55s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°39'03, Lahiri = -43°32'02 Julian Calendar 1 Feb. 2875 BCE == Greg. Calendar 9 Jan. 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

MARCH 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 34	17♒17'03	2♓50	2°R46	1♓38	12♏12	7♈42	3°R 8	8♐54	27♈50	18♉58	16°R46	15♊34	14♉52	n.a.	S 1
S 2	9 5 31	18°15'14	15°12	2♒26	2°52	12°47	7°53	3♎ 6	8°55	27°51	18°59	16♊35	15°31	14°59	n.a.	S 2
M 3	9 9 27	19°13'23	27°43	2°11	4° 6	13°23	8° 4	3° 3	8°57	27°52	19° 0	16°25	15°28	15° 6	n.a.	M 3
T 4	9 13 24	20°11'29	10♈27	2° 1	5°19	13°58	8°15	3° 1	8°59	27°53	19° 2	16°16	15°25	15°12	n.a.	T 4
W 5	9 17 21	21° 9'34	23°23	1°56	6°33	14°33	8°26	2°58	9° 0	27°54	19° 3	16°11	15°22	15°19	n.a.	W 5
T 6	9 21 17	22° 7'36	6♉34	1°D56	7°46	15° 8	8°37	2°55	9° 2	27°55	19° 4	16° 8	15°19	15°26	n.a.	T 6
F 7	9 25 14	23° 5'37	20° 2	2° 0	9° 0	15°43	8°49	2°53	9° 3	27°56	19° 6	16°D 7	15°15	15°32	n.a.	F 7
S 8	9 29 10	24° 3'35	3♊48	2°10	10°14	16°18	9° 0	2°50	9° 5	27°57	19° 7	16° 7	15°12	15°39	n.a.	S 8
S 9	9 33 7	25° 1'31	17°54	2°24	11°27	16°52	9°12	2°47	9° 6	27°59	19° 8	16°R 7	15° 9	15°46	n.a.	S 9
M10	9 37 3	25°59'25	2♋18	2°43	12°41	17°27	9°23	2°44	9° 8	28° 0	19°10	16° 6	15° 6	15°52	n.a.	M10
T 11	9 41 0	26°57'17	17° 0	3° 6	13°54	18° 1	9°35	2°41	9° 9	28° 1	19°11	16° 3	15° 3	15°59	n.a.	T 11
W12	9 44 56	27°55'08	1♌53	3°34	15° 8	18°35	9°47	2°38	9°10	28° 2	19°12	15°58	14°59	16° 6	n.a.	W12
T 13	9 48 53	28°52'56	16°51	4° 6	16°21	19° 9	9°59	2°34	9°12	28° 4	19°13	15°49	14°56	16°12	n.a.	T 13
F 14	9 52 49	29°50'42	1♍45	4°42	17°34	19°43	10°11	2°31	9°13	28° 5	19°15	15°39	14°53	16°19	n.a.	F 14
S 15	9 56 46	0♓48'27	16°25	5°21	18°48	20°17	10°23	2°28	9°14	28° 6	19°16	15°29	14°50	16°26	n.a.	S 15
S 16	10 0 43	1°46'10	0♎44	6° 5	20° 1	20°51	10°35	2°24	9°15	28° 8	19°17	15°18	14°47	16°32	n.a.	S 16
M17	10 4 39	2°43'52	14°38	6°52	21°14	21°24	10°47	2°21	9°16	28° 9	19°18	15° 9	14°44	16°39	n.a.	M17
T 18	10 8 36	3°41'32	28° 3	7°42	22°28	21°57	10°59	2°17	9°17	28°10	19°19	15° 3	14°40	16°46	n.a.	T 18
W19	10 12 32	4°39'11	11♏ 2	8°36	23°41	22°30	11°11	2°14	9°18	28°12	19°20	14°59	14°37	16°52	n.a.	W19
T 20	10 16 29	5°36'49	23°36	9°33	24°54	23° 3	11°23	2°10	9°19	28°13	19°22	14°57	14°34	16°59	n.a.	T 20
F 21	10 20 25	6°34'25	5♐51	10°33	26° 7	23°36	11°36	2° 7	9°20	28°15	19°23	14°D56	14°31	17° 6	n.a.	F 21
S 22	10 24 22	7°32'01	17°51	11°36	27°21	24° 9	11°48	2° 3	9°21	28°16	19°24	14°R56	14°28	17°12	n.a.	S 22
S 23	10 28 18	8°29'35	29°43	12°42	28°34	24°41	12° 0	1°59	9°21	28°18	19°25	14°56	14°24	17°19	n.a.	S 23
M24	10 32 15	9°27'08	11♑30	13°51	29°47	25°13	12°13	1°55	9°22	28°20	19°26	14°54	14°21	17°26	n.a.	M24
T 25	10 36 11	10°24'40	23°19	15° 3	1♈ 0	25°45	12°25	1°51	9°23	28°21	19°27	14°49	14°18	17°32	n.a.	T 25
W26	10 40 8	11°22'10	5♒13	16°17	2°13	26°17	12°38	1°47	9°23	28°23	19°28	14°42	14°15	17°39	n.a.	W26
T 27	10 44 5	12°19'40	17°15	17°34	3°26	26°49	12°51	1°43	9°24	28°24	19°29	14°32	14°12	17°46	n.a.	T 27
F 28	10 48 1	13°17'08	29°28	18°53	4°39	27°20	13° 3	1°39	9°24	28°26	19°30	14°19	14° 9	17°52	n.a.	F 28
S 29	10 51 58	14°14'35	11♓53	20°15	5°52	27°51	13°16	1°35	9°25	28°28	19°31	14° 6	14° 5	17°59	n.a.	S 29
S 30	10 55 54	15°12'00	24°31	21°39	7° 5	28°22	13°29	1°31	9°25	28°30	19°32	13°53	14° 2	18° 6	n.a.	S 30
M31	10 59 51	16♓ 9'24	7♈20	23♒ 6	8♈18	28♏52	13♈42	1♎27	9♐26	28♈31	19♉33	13♊41	13♊59	18♉12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s 1	15s16	4s55	18s45	1n18	12s 3	0s58	15s15	0n38	2n23	0s49	1n11	2n42	22s32	0s14	9n25	1s39	37s40	15s13	23n20	23n12	25s40		n.a.	S 1
S 2	15 43	10 37	5 3	19 5	1 2	11 34	0 57	15 28	0 37	2 27	0 49	1 12	2 42	22 33	0 14	9 25	1 39	37 40	15 13	23 19	23 12	25 40		n.a.	S 2
M 3	15 25	5 28	4 58	19 23	0 46	11 5	0 55	15 40	0 35	2 32	0 49	1 13	2 42	22 33	0 14	9 26	1 39	37 40	15 13	23 18	23 12	25 40		n.a.	M 3
T 4	15 6	0 0	4 37	19 41	0 31	10 36	0 53	15 52	0 34	2 36	0 48	1 15	2 42	22 33	0 14	9 26	1 39	37 40	15 13	23 17	23 11	25 40		n.a.	T 4
W 5	14 47	5n33	4 2	19 57	0 16	10 6	0 51	16 4	0 33	2 41	0 48	1 16	2 42	22 34	0 14	9 27	1 39	37 40	15 14	23 16	23 11	25 40		n.a.	W 5
T 6	14 28	10 59	3 14	20 11	0 1	9 36	0 49	16 16	0 31	2 46	0 48	1 17	2 43	22 34	0 14	9 27	1 39	37 40	15 14	23 16	23 11	25 40		n.a.	T 6
F 7	14 9	16 1	2 14	20 24	0s13	9 6	0 47	16 28	0 30	2 51	0 48	1 18	2 43	22 34	0 14	9 28	1 38	37 40	15 14	23 16	23 10	25 40		n.a.	F 7
S 8	13 49	20 21	1 5	20 35	0 27	8 36	0 45	16 40	0 28	2 55	0 48	1 20	2 43	22 34	0 14	9 28	1 38	37 40	15 14	23 16	23 10	25 40		n.a.	S 8
S 9	13 29	23 36	0n 9	20 44	0 40	8 6	0 43	16 51	0 26	3 0	0 47	1 21	2 43	22 35	0 14	9 29	1 38	37 40	15 14	23 16	23 10	25 40		n.a.	S 9
M10	13 9	25 24	1 25	20 52	0 52	7 35	0 41	17 3	0 25	3 5	0 47	1 22	2 43	22 35	0 14	9 29	1 38	37 40	15 15	23 16	23 9	25 40		n.a.	M10
T 11	12 49	25 29	2 36	20 58	1 4	7 4	0 38	17 14	0 23	3 10	0 47	1 24	2 43	22 35	0 14	9 30	1 38	37 40	15 15	23 16	23 9	25 39		n.a.	T 11
W12	12 29	23 44	3 38	21 3	1 16	6 33	0 36	17 26	0 21	3 15	0 47	1 25	2 43	22 35	0 14	9 30	1 38	37 40	15 15	23 15	23 9	25 39		n.a.	W12
T 13	12 8	20 21	4 24	21 5	1 26	6 2	0 34	17 37	0 20	3 20	0 47	1 27	2 44	22 36	0 14	9 31	1 38	37 40	15 15	23 14	23 8	25 39		n.a.	T 13
F 14	11 48	15 39	4 53	21 6	1 36	5 30	0 32	17 48	0 18	3 25	0 47	1 28	2 44	22 36	0 14	9 31	1 38	37 40	15 16	23 13	23 8	25 39		n.a.	F 14
S 15	11 27	10 6	5 2	21 5	1 45	4 59	0 29	17 59	0 16	3 30	0 46	1 30	2 44	22 36	0 14	9 32	1 38	37 40	15 16	23 12	23 7	25 39		n.a.	S 15
S 16	11 6	4 8	4 51	21 2	1 54	4 27	0 27	18 10	0 14	3 35	0 46	1 31	2 44	22 36	0 14	9 32	1 38	37 40	15 16	23 11	23 7	25 39		n.a.	S 16
M17	10 45	1s52	4 23	20 57	2 1	3 56	0 25	18 21	0 13	3 40	0 46	1 33	2 44	22 36	0 14	9 33	1 38	37 40	15 16	23 10	23 7	25 39		n.a.	M17
T 18	10 23	7 36	3 41	20 51	2 9	3 24	0 22	18 31	0 11	3 45	0 46	1 34	2 44	22 36	0 14	9 33	1 38	37 40	15 17	23 9	23 6	25 39		n.a.	T 18
W19	10 2	12 49	2 49	20 42	2 15	2 52	0 20	18 42	0 9	3 50	0 46	1 36	2 44	22 37	0 14	9 34	1 38	37 40	15 17	23 8	23 6	25 39		n.a.	W19
T 20	9 40	17 20	1 51	20 32	2 21	2 20	0 17	18 52	0 7	3 55	0 45	1 37	2 44	22 37	0 14	9 35	1 38	37 40	15 17	23 8	23 6	25 39		n.a.	T 20
F 21	9 19	21 0	0 48	20 20	2 26	1 48	0 15	19 3	0 5	4 0	0 45	1 39	2 45	22 37	0 14	9 35	1 38	37 40	15 17	23 8	23 5	25 38		n.a.	F 21
S 22	8 57	23 42	0s15	20 6	2 30	1 16	0 12	19 13	0 3	4 5	0 45	1 40	2 45	22 37	0 15	9 36	1 38	37 40	15 18	23 8	23 5	25 38		n.a.	S 22
S 23	8 35	25 18	1 17	19 51	2 34	0 44	0 10	19 23	0 1	4 10	0 45	1 42	2 45	22 37	0 15	9 36	1 38	37 40	15 18	23 8	23 4	25 38		n.a.	S 23
M24	8 13	25 45	2 16	19 33	2 37	0 12	0 7	19 33	0s 1	4 15	0 45	1 44	2 45	22 37	0 15	9 37	1 38	37 41	15 18	23 8	23 4	25 38		n.a.	M24
T 25	7 50	25 2	3 8	19 14	2 39	0n20	0 5	19 43	0 4	4 20	0 45	1 45	2 45	22 38	0 15	9 38	1 38	37 41	15 18	23 7	23 4	25 38		n.a.	T 25
W26	7 28	23 10	3 53	18 53	2 40	0 52	0 2	19 53	0 6	4 26	0 44	1 47	2 45	22 38	0 15	9 38	1 37	37 41	15 19	23 6	23 3	25 38		n.a.	W26
T 27	7 6	20 16	4 27	18 29	2 41	1 24	0n 1	20 2	0 8	4 31	0 44	1 49	2 45	22 38	0 15	9 39	1 37	37 41	15 19	23 5	23 3	25 37		n.a.	T 27
F 28	6 43	16 26	4 50	18 4	2 42	1 56	0 3	20 12	0 10	4 36	0 44	1 50	2 45	22 38	0 15	9 40	1 37	37 41	15 19	23 4	23 3	25 37		n.a.	F 28
S 29	6 21	11 52	5 0	17 37	2 41	2 28	0 6	20 21	0 13	4 41	0 44	1 52	2 45	22 38	0 15	9 40	1 37	37 41	15 20	23 2	23 2	25 37		n.a.	S 29
S 30	5 58	6 43	4 55	17 9	2 40	3 0	0 8	20 31	0 15	4 46	0 44	1 54	2 45	22 38	0 15	9 41	1 37	37 41	15 20	23 1	23 2	25 37		n.a.	S 30
M31	5s35	1s13	4s35	16s38	2s39	3n32	0n11	20s40	0s17	4n52	0s44	1n56	2n45	22s38	0s15	9n42	1s37	37s41	15s20	22n59	23n 1	25s37		n.a.	M31

Julian Day Number = 671388.5, Delta T = 19h45m53s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'59, Lahiri = -43°31'58 Julian Calendar 1 March 2875 BCE == Greg. Calendar 6 Feb. 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

APRIL 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 3 47	17♓ 6'47	20♈22	24♒35	9♈31	29♏23	13♈55	1°R23	9♐26	28♈33	19♑34	13°R31	13♊56	18♑19	n.a.	T 1
W 2	11 7 44	18° 4'09	3♉34	26° 7	10°44	29°53	14° 7	1♎19	9°26	28°35	19°35	13♊24	13°53	18°26	n.a.	W 2
T 3	11 11 40	19° 1'29	16°58	27°40	11°57	0♐23	14°20	1°14	9°26	28°37	19°36	13°20	13°50	18°32	n.a.	T 3
F 4	11 15 37	19°58'48	0♊34	29°17	13°10	0°52	14°33	1°10	9°27	28°38	19°37	13°18	13°46	18°39	n.a.	F 4
S 5	11 19 34	20°56'06	14°21	0♓55	14°23	1°21	14°46	1° 6	9°27	28°40	19°38	13°18	13°43	18°46	n.a.	S 5
S 6	11 23 30	21°53'23	28°21	2°36	15°35	1°50	15° 0	1° 2	9°27	28°42	19°38	13°18	13°40	18°52	n.a.	S 6
M 7	11 27 27	22°50'38	12♋34	4°19	16°48	2°19	15°13	0°57	9°R27	28°44	19°39	13°17	13°37	18°59	n.a.	M 7
T 8	11 31 23	23°47'52	26°57	6° 5	18° 1	2°48	15°26	0°53	9°27	28°46	19°40	13°14	13°34	19° 6	n.a.	T 8
W 9	11 35 20	24°45'04	11♌28	7°53	19°14	3°16	15°39	0°49	9°27	28°48	19°41	13° 8	13°30	19°12	n.a.	W 9
T 10	11 39 16	25°42'16	26° 2	9°43	20°26	3°44	15°52	0°44	9°27	28°50	19°42	13° 0	13°27	19°19	n.a.	T 10
F 11	11 43 13	26°39'26	10♍34	11°35	21°39	4°11	16° 5	0°40	9°27	28°52	19°42	12°50	13°24	19°26	n.a.	F 11
S 12	11 47 9	27°36'35	24°55	13°29	22°51	4°38	16°19	0°36	9°26	28°54	19°43	12°39	13°21	19°33	n.a.	S 12
S 13	11 51 6	28°33'44	9♎ 0	15°26	24° 4	5° 5	16°32	0°31	9°26	28°56	19°44	12°28	13°18	19°39	n.a.	S 13
M14	11 55 3	29°30'51	22°44	17°25	25°16	5°32	16°45	0°27	9°26	28°57	19°44	12°19	13°15	19°46	n.a.	M14
T 15	11 58 59	0♈27'59	6♏ 4	19°26	26°29	5°58	16°58	0°22	9°25	28°59	19°45	12°12	13°11	19°53	n.a.	T 15
W16	12 2 56	1°25'05	19° 1	21°28	27°41	6°24	17°12	0°18	9°25	29° 1	19°46	12° 8	13° 8	19°59	n.a.	W16
T 17	12 6 52	2°22'11	1♐35	23°33	28°54	6°49	17°25	0°14	9°24	29° 4	19°46	12° 5	13° 5	20° 6	n.a.	T 17
F 18	12 10 49	3°19'17	13°51	25°39	0♑ 6	7°14	17°39	0° 9	9°24	29° 6	19°47	12°D 5	13° 2	20°13	n.a.	F 18
S 19	12 14 45	4°16'23	25°53	27°47	1°18	7°39	17°52	0° 5	9°23	29° 8	19°48	12° 5	12°59	20°19	n.a.	S 19
S 20	12 18 42	5°13'28	7♑46	29°55	2°31	8° 3	18° 5	0° 1	9°23	29°10	19°48	12°R 6	12°56	20°26	n.a.	S 20
M21	12 22 38	6°10'33	19°36	2♈ 5	3°43	8°27	18°19	29♍56	9°22	29°12	19°49	12° 5	12°52	20°33	n.a.	M21
T 22	12 26 35	7° 7'37	1♒28	4°16	4°55	8°50	18°32	29°52	9°22	29°14	19°49	12° 2	12°49	20°39	n.a.	T 22
W23	12 30 32	8° 4'42	13°25	6°27	6° 8	9°13	18°46	29°48	9°21	29°16	19°50	11°57	12°46	20°46	n.a.	W23
T 24	12 34 28	9° 1'46	25°34	8°38	7°20	9°36	18°59	29°43	9°20	29°18	19°50	11°49	12°43	20°53	n.a.	T 24
F 25	12 38 25	9°58'50	7♓55	10°50	8°32	9°58	19°13	29°39	9°19	29°20	19°51	11°40	12°40	20°59	n.a.	F 25
S 26	12 42 21	10°55'53	20°33	13° 1	9°44	10°20	19°27	29°35	9°18	29°22	19°51	11°30	12°36	21° 6	n.a.	S 26
S 27	12 46 18	11°52'56	3♈26	15°11	10°56	10°41	19°40	29°30	9°17	29°24	19°51	11°19	12°33	21°13	n.a.	S 27
M28	12 50 14	12°49'59	16°35	17°21	12° 8	11° 2	19°54	29°26	9°16	29°27	19°52	11°10	12°30	21°19	n.a.	M28
T 29	12 54 11	13°47'02	29°58	19°29	13°20	11°22	20° 7	29°22	9°15	29°29	19°52	11° 2	12°27	21°26	n.a.	T 29
W30	12 58 8	14♈44'05	13♉33	21♈36	14♉32	11♐41	20♈21	29♍18	9♐14	29♈31	19♑52	10♊57	12♊24	21♑33	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s12	4n26	4s 1	16s 5	2s37	4n 4	0n14	20s49	0s20	4n57	0s44	1n57	2n45	22s38	0s15	9n42	1s37	37s42	15s21	22n58	23n 1	25s36		n.a.
W 2	4 50	9 59	3 13	15 31	2 34	4 36	0 16	20 58	0 22	5 2	0 43	1 59	2 45	22 38	0 15	9 43	1 37	37 42	15 21	22 57	23 1	25 36		n.a.
T 3	4 27	15 10	2 14	14 55	2 30	5 7	0 19	21 7	0 25	5 7	0 43	2 1	2 45	22 38	0 15	9 44	1 37	37 42	15 21	22 57	23 0	25 36		n.a.
F 4	4 4	19 40	1 7	14 16	2 26	5 39	0 22	21 16	0 27	5 13	0 43	2 3	2 45	22 38	0 15	9 44	1 37	37 42	15 21	22 56	23 0	25 36		n.a.
S 5	3 41	23 10	0n 6	13 36	2 22	6 10	0 24	21 24	0 30	5 18	0 43	2 4	2 45	22 38	0 15	9 45	1 37	37 42	15 22	22 56	22 59	25 35		n.a.
S 6	3 17	25 19	1 19	12 54	2 16	6 42	0 27	21 33	0 32	5 23	0 43	2 6	2 46	22 38	0 15	9 46	1 37	37 42	15 22	22 56	22 59	25 35		n.a.
M 7	2 54	25 52	2 28	12 10	2 11	7 13	0 30	21 42	0 35	5 29	0 43	2 8	2 46	22 38	0 15	9 47	1 37	37 43	15 22	22 56	22 59	25 35		n.a.
T 8	2 31	24 41	3 29	11 25	2 4	7 44	0 32	21 50	0 38	5 34	0 43	2 10	2 46	22 38	0 15	9 47	1 37	37 43	15 23	22 56	22 58	25 35		n.a.
W 9	2 8	21 51	4 17	10 37	1 57	8 14	0 35	21 58	0 41	5 39	0 42	2 11	2 46	22 38	0 15	9 48	1 37	37 43	15 23	22 55	22 58	25 34		n.a.
T 10	1 45	17 38	4 48	9 48	1 50	8 45	0 38	22 6	0 43	5 44	0 42	2 13	2 46	22 38	0 15	9 49	1 37	37 43	15 23	22 54	22 57	25 34		n.a.
F 11	1 22	12 24	5 1	8 57	1 42	9 15	0 40	22 15	0 46	5 50	0 42	2 15	2 46	22 38	0 15	9 49	1 37	37 43	15 24	22 53	22 57	25 34		n.a.
S 12	0 58	6 33	4 54	8 4	1 34	9 45	0 43	22 23	0 49	5 55	0 42	2 17	2 46	22 38	0 15	9 50	1 37	37 44	15 24	22 51	22 57	25 34		n.a.
S 13	0 35	0 28	4 30	7 10	1 25	10 15	0 46	22 31	0 52	6 0	0 42	2 18	2 46	22 38	0 15	9 51	1 37	37 44	15 24	22 50	22 56	25 33		n.a.
M14	0 12	5s30	3 50	6 15	1 16	10 45	0 48	22 38	0 55	6 6	0 42	2 20	2 45	22 38	0 15	9 52	1 37	37 44	15 25	22 49	22 56	25 33		n.a.
T 15	0n11	11 3	2 59	5 17	1 6	11 14	0 51	22 46	0 58	6 11	0 42	2 22	2 45	22 38	0 15	9 52	1 37	37 44	15 25	22 48	22 55	25 33		n.a.
W16	0 35	15 59	1 59	4 19	0 56	11 43	0 53	22 54	1 1	6 16	0 41	2 24	2 45	22 38	0 15	9 53	1 37	37 45	15 26	22 47	22 55	25 32		n.a.
T 17	0 58	20 4	0 56	3 19	0 46	12 12	0 56	23 1	1 4	6 22	0 41	2 26	2 45	22 38	0 15	9 54	1 37	37 45	15 26	22 47	22 55	25 32		n.a.
F 18	1 21	23 10	0s 9	2 19	0 36	12 41	0 58	23 9	1 8	6 27	0 41	2 27	2 45	22 38	0 15	9 55	1 37	37 45	15 26	22 47	22 54	25 32		n.a.
S 19	1 44	25 10	1 13	1 17	0 25	13 9	1 1	23 16	1 11	6 33	0 41	2 29	2 45	22 38	0 15	9 55	1 36	37 45	15 27	22 47	22 54	25 31		n.a.
S 20	2 7	25 59	2 12	0 15	0 15	13 37	1 3	23 24	1 14	6 38	0 41	2 31	2 45	22 38	0 15	9 56	1 36	37 46	15 27	22 47	22 53	25 31		n.a.
M21	2 31	25 36	3 6	0n47	0 4	14 5	1 6	23 31	1 18	6 43	0 41	2 32	2 45	22 38	0 15	9 57	1 36	37 46	15 27	22 47	22 53	25 31		n.a.
T 22	2 54	24 4	3 52	1 50	0n 7	14 32	1 8	23 38	1 21	6 49	0 41	2 34	2 45	22 38	0 15	9 58	1 36	37 46	15 28	22 46	22 53	25 30		n.a.
W23	3 17	21 27	4 27	2 53	0 17	14 59	1 10	23 45	1 24	6 54	0 41	2 36	2 45	22 38	0 15	9 59	1 36	37 46	15 28	22 46	22 52	25 30		n.a.
T 24	3 40	17 52	4 52	3 55	0 27	15 25	1 13	23 52	1 28	6 59	0 40	2 38	2 45	22 38	0 15	9 59	1 36	37 47	15 28	22 45	22 52	25 29		n.a.
F 25	4 3	13 28	5 3	4 57	0 37	15 52	1 15	23 59	1 32	7 5	0 40	2 39	2 45	22 38	0 15	10 0	1 36	37 47	15 29	22 43	22 51	25 29		n.a.
S 26	4 26	8 25	5 0	5 58	0 47	16 17	1 17	24 6	1 35	7 10	0 40	2 41	2 45	22 38	0 15	10 1	1 36	37 47	15 29	22 42	22 51	25 29		n.a.
S 27	4 48	2 54	4 42	6 59	0 56	16 43	1 19	24 13	1 39	7 15	0 40	2 43	2 45	22 37	0 15	10 2	1 36	37 48	15 30	22 40	22 51	25 28		n.a.
M28	5 11	2n51	4 8	7 58	1 5	17 8	1 21	24 19	1 43	7 21	0 40	2 44	2 45	22 37	0 15	10 3	1 36	37 48	15 30	22 39	22 50	25 28		n.a.
T 29	5 34	8 36	3 21	8 56	1 13	17 32	1 23	24 26	1 46	7 26	0 40	2 46	2 45	22 37	0 15	10 3	1 36	37 48	15 30	22 38	22 50	25 27		n.a.
W30	5n56	14n 3	2s21	9n52	1n21	17n56	1n26	24s33	1s50	7n31	0s40	2n47	2n44	22s37	0s15	10n 4	1s36	37s48	15s31	22n37	22n49	25s27		n.a.

Julian Day Number = 671419.5, Delta T = 19h45m50s
Ecliptic obliquity = 24°00'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'55, Lahiri = -43°31'54 Julian Calendar 1 Apr. 2875 BCE == Greg. Calendar 9 March 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

MAY 2875 BCE (-2874) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 2 4	15♈41'07	27♉19	23♈42	15♉44	12♐ 0	20♈34	29°R14	9°R13	29♈33	19♎53	10°R54	12♊21	21♎39	n.a.	T 1
F 2	13 6 1	16°38'09	11♊13	25°47	16°56	12°19	20°48	29♍10	9♐12	29°35	19°53	10°D53	12°17	21°46	n.a.	F 2
S 3	13 9 57	17°35'10	25°13	27°50	18° 8	12°37	21° 2	29° 6	9°11	29°37	19°53	10♊54	12°14	21°53	n.a.	S 3
S 4	13 13 54	18°32'11	9♋18	29°50	19°20	12°54	21°15	29° 2	9°10	29°40	19°54	10°55	12°11	21°59	n.a.	S 4
M 5	13 17 50	19°29'12	23°28	1♉49	20°32	13°11	21°29	28°58	9° 9	29°42	19°54	10°R55	12° 8	22° 6	n.a.	M 5
T 6	13 21 47	20°26'13	7♌40	3°47	21°43	13°28	21°42	28°54	9° 7	29°44	19°54	10°54	12° 5	22°13	n.a.	T 6
W 7	13 25 44	21°23'13	21°53	5°42	22°55	13°43	21°56	28°50	9° 6	29°46	19°54	10°50	12° 1	22°19	n.a.	W 7
T 8	13 29 40	22°20'13	6♍ 4	7°35	24° 7	13°58	22°10	28°46	9° 5	29°48	19°54	10°45	11°58	22°26	n.a.	T 8
F 9	13 33 37	23°17'12	20° 8	9°26	25°18	14°13	22°23	28°42	9° 3	29°51	19°54	10°39	11°55	22°33	n.a.	F 9
S 10	13 37 33	24°14'12	4♎ 3	11°15	26°30	14°27	22°37	28°38	9° 2	29°53	19°54	10°31	11°52	22°39	n.a.	S 10
S 11	13 41 30	25°11'11	17°45	13° 2	27°41	14°40	22°50	28°35	9° 0	29°55	19°55	10°24	11°49	22°46	n.a.	S 11
M12	13 45 26	26° 8'11	1♏ 9	14°47	28°53	14°53	23° 4	28°31	8°59	29°57	19°55	10°18	11°46	22°53	n.a.	M12
T 13	13 49 23	27° 5'11	14°16	16°30	0♊ 4	15° 5	23°18	28°27	8°57	29°59	19°55	10°13	11°42	22°59	n.a.	T 13
W14	13 53 20	28° 2'12	27° 3	18°10	1°16	15°16	23°31	28°24	8°56	0♉ 2	19°R55	10°11	11°39	23° 6	n.a.	W14
T 15	13 57 16	28°59'13	9♐32	19°49	2°27	15°26	23°45	28°20	8°54	0° 4	19°55	10°D10	11°36	23°13	n.a.	T 15
F 16	14 1 13	29°56'14	21°46	21°25	3°38	15°36	23°58	28°17	8°52	0° 6	19°55	10°10	11°33	23°20	n.a.	F 16
S 17	14 5 9	0♉53'16	3♎47	23° 0	4°49	15°45	24°12	28°14	8°51	0° 9	19°55	10°12	11°30	23°26	n.a.	S 17
S 18	14 9 6	1°50'19	15°41	24°32	6° 1	15°54	24°25	28°10	8°49	0°11	19°54	10°13	11°27	23°33	n.a.	S 18
M19	14 13 2	2°47'22	27°32	26° 2	7°12	16° 1	24°39	28° 7	8°47	0°13	19°54	10°R14	11°23	23°40	n.a.	M19
T 20	14 16 59	3°44'26	9♒24	27°30	8°23	16° 8	24°52	28° 4	8°45	0°15	19°54	10°14	11°20	23°46	n.a.	T 20
W21	14 20 56	4°41'31	21°24	28°56	9°34	16°15	25° 6	28° 1	8°43	0°17	19°54	10°13	11°17	23°53	n.a.	W21
T 22	14 24 52	5°38'36	3♓35	0♊20	10°45	16°20	25°19	27°58	8°42	0°20	19°54	10°10	11°14	24° 0	n.a.	T 22
F 23	14 28 49	6°35'43	16° 1	1°41	11°56	16°25	25°33	27°55	8°40	0°22	19°54	10° 6	11°11	24° 6	n.a.	F 23
S 24	14 32 45	7°32'50	28°46	3° 1	13° 7	16°28	25°46	27°52	8°38	0°24	19°54	10° 1	11° 7	24°13	n.a.	S 24
S 25	14 36 42	8°29'58	11♈50	4°17	14°18	16°31	26° 0	27°49	8°36	0°26	19°53	9°56	11° 4	24°20	n.a.	S 25
M26	14 40 38	9°27'06	25°15	5°32	15°28	16°34	26°13	27°46	8°34	0°29	19°53	9°51	11° 1	24°26	n.a.	M26
T 27	14 44 35	10°24'16	8♉58	6°44	16°39	16°35	26°27	27°44	8°32	0°31	19°53	9°48	10°58	24°33	n.a.	T 27
W28	14 48 31	11°21'26	22°57	7°54	17°50	16°R36	26°40	27°41	8°30	0°33	19°52	9°45	10°55	24°40	n.a.	W28
T 29	14 52 28	12°18'37	7♊ 8	9° 1	19° 0	16°35	26°53	27°39	8°28	0°35	19°52	9°D44	10°52	24°46	n.a.	T 29
F 30	14 56 25	13°15'49	21°27	10° 5	20°11	16°34	27° 7	27°36	8°26	0°37	19°52	9°45	10°48	24°53	n.a.	F 30
S 31	15 0 21	14♉13'02	5♋49	11♊ 6	21♊22	16♐33	27♈20	27♍34	8♐24	0♉40	19♎51	9♊46	10♊45	25♎ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n19	18n51	1s12	10n47	1n28	18n20	1n28	24s39	1s54	7n37	0s40	2n49	2n44	22s37	0s15	10n 5	1s36	37s49	15s31	22n37	22n49	25s27			n.a.
F 2	6 41	22 41	0n 2	11 40	1 35	18 43	1 29	24 46	1 58	7 42	0 40	2 51	2 44	22 37	0 15	10 6	1 36	37 49	15 31	22 37	22 48	25 26			n.a.
S 3	7 4	25 11	1 16	12 31	1 41	19 6	1 31	24 52	2 2	7 47	0 39	2 52	2 44	22 37	0 15	10 7	1 36	37 49	15 32	22 37	22 48	25 26			n.a.
S 4	7 26	26 7	2 27	13 20	1 46	19 28	1 33	24 58	2 6	7 53	0 39	2 54	2 44	22 36	0 15	10 7	1 36	37 50	15 32	22 37	22 48	25 25			n.a.
M 5	7 48	25 20	3 28	14 7	1 51	19 50	1 35	25 5	2 10	7 58	0 39	2 55	2 44	22 36	0 15	10 8	1 36	37 50	15 32	22 37	22 47	25 25			n.a.
T 6	8 10	22 56	4 18	14 52	1 55	20 11	1 37	25 11	2 14	8 3	0 39	2 57	2 44	22 36	0 15	10 9	1 36	37 50	15 33	22 37	22 47	25 24			n.a.
W 7	8 32	19 7	4 51	15 35	1 59	20 32	1 38	25 17	2 19	8 8	0 39	2 58	2 44	22 36	0 15	10 10	1 36	37 51	15 33	22 36	22 46	25 24			n.a.
T 8	8 54	14 14	5 6	16 16	2 1	20 52	1 40	25 23	2 23	8 14	0 39	2 59	2 43	22 36	0 15	10 11	1 36	37 51	15 34	22 36	22 46	25 23			n.a.
F 9	9 15	8 37	5 3	16 55	2 3	21 11	1 42	25 29	2 27	8 19	0 39	3 1	2 43	22 35	0 16	10 11	1 36	37 51	15 34	22 35	22 45	25 23			n.a.
S 10	9 37	2 39	4 42	17 32	2 5	21 30	1 43	25 35	2 31	8 24	0 39	3 2	2 43	22 35	0 16	10 12	1 36	37 52	15 34	22 33	22 45	25 22			n.a.
S 11	9 58	3s22	4 5	18 7	2 6	21 48	1 44	25 41	2 36	8 30	0 39	3 4	2 43	22 35	0 16	10 13	1 36	37 52	15 35	22 32	22 45	25 22			n.a.
M12	10 20	9 7	3 15	18 39	2 6	22 6	1 46	25 47	2 40	8 35	0 39	3 5	2 43	22 35	0 16	10 14	1 36	37 53	15 35	22 32	22 44	25 21			n.a.
T 13	10 41	14 21	2 16	19 10	2 5	22 23	1 47	25 53	2 45	8 40	0 38	3 6	2 43	22 35	0 16	10 15	1 36	37 53	15 35	22 31	22 44	25 21			n.a.
W14	11 2	18 49	1 11	19 38	2 4	22 40	1 48	25 59	2 49	8 45	0 38	3 8	2 42	22 34	0 16	10 15	1 36	37 53	15 36	22 30	22 43	25 20			n.a.
T 15	11 22	22 21	0 3	20 4	2 3	22 56	1 49	26 5	2 54	8 50	0 38	3 9	2 42	22 34	0 16	10 16	1 36	37 54	15 36	22 30	22 43	25 20			n.a.
F 16	11 43	24 47	1s 3	20 29	2 0	23 11	1 51	26 10	2 59	8 56	0 38	3 10	2 42	22 34	0 16	10 17	1 36	37 54	15 37	22 30	22 42	25 19			n.a.
S 17	12 3	26 2	2 5	20 51	1 57	23 26	1 52	26 16	3 3	9 1	0 38	3 11	2 42	22 34	0 16	10 18	1 36	37 54	15 37	22 31	22 42	25 19			n.a.
S 18	12 24	26 4	3 1	21 12	1 54	23 40	1 52	26 22	3 8	9 6	0 38	3 12	2 42	22 33	0 16	10 19	1 36	37 55	15 37	22 31	22 41	25 18			n.a.
M19	12 44	24 54	3 49	21 30	1 50	23 53	1 53	26 27	3 13	9 11	0 38	3 14	2 42	22 33	0 16	10 19	1 36	37 55	15 38	22 31	22 41	25 18			n.a.
T 20	13 4	22 37	4 28	21 47	1 45	24 6	1 54	26 33	3 18	9 16	0 38	3 15	2 41	22 33	0 16	10 20	1 36	37 55	15 38	22 31	22 41	25 17			n.a.
W21	13 23	19 21	4 55	22 2	1 40	24 18	1 55	26 38	3 23	9 21	0 38	3 16	2 41	22 32	0 16	10 21	1 36	37 56	15 38	22 31	22 40	25 16			n.a.
T 22	13 43	15 13	5 10	22 15	1 35	24 30	1 55	26 44	3 27	9 26	0 38	3 17	2 41	22 32	0 16	10 22	1 36	37 56	15 39	22 30	22 40	25 16			n.a.
F 23	14 2	10 23	5 10	22 26	1 29	24 40	1 56	26 49	3 32	9 32	0 38	3 18	2 41	22 32	0 16	10 23	1 36	37 57	15 39	22 30	22 39	25 15			n.a.
S 24	14 21	5 0	4 55	22 36	1 22	24 50	1 56	26 54	3 37	9 37	0 37	3 19	2 41	22 32	0 16	10 23	1 36	37 57	15 40	22 29	22 39	25 15			n.a.
S 25	14 40	0n44	4 25	22 44	1 15	25 0	1 57	27 0	3 42	9 42	0 37	3 20	2 40	22 31	0 16	10 24	1 36	37 57	15 40	22 28	22 38	25 14			n.a.
M26	14 59	6 36	3 40	22 50	1 7	25 8	1 57	27 5	3 47	9 47	0 37	3 21	2 40	22 31	0 16	10 25	1 36	37 58	15 40	22 28	22 38	25 13			n.a.
T 27	15 17	12 18	2 41	22 55	0 59	25 16	1 57	27 10	3 52	9 52	0 37	3 21	2 40	22 31	0 16	10 26	1 36	37 58	15 41	22 27	22 37	25 13			n.a.
W28	15 36	17 29	1 31	22 58	0 50	25 23	1 57	27 15	3 57	9 57	0 37	3 22	2 40	22 30	0 16	10 27	1 36	37 59	15 41	22 27	22 37	25 12			n.a.
T 29	15 54	21 47	0 14	23 0	0 41	25 29	1 57	27 20	4 2	10 2	0 37	3 23	2 39	22 30	0 16	10 27	1 36	37 59	15 41	22 26	22 36	25 12			n.a.
F 30	16 12	24 47	1n 4	23 1	0 32	25 35	1 57	27 25	4 7	10 7	0 37	3 24	2 39	22 30	0 16	10 28	1 36	37 59	15 42	22 27	22 36	25 11			n.a.
S 31	16n29	26n11	2n18	23n 0	0n22	25n40	1n57	27s29	4s12	10n12	0s37	3n25	2n39	22s29	0s16	10n29	1s36	38s 0	15s42	22n27	22n36	25s10			n.a.

Julian Day Number = 671449.5, Delta T = 19h45m48s
Ecliptic obliquity = 24°00'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'51, Lahiri = -43°31'50 Julian Calendar 1 May 2875 BCE == Greg. Calendar 8 Apr. 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

JUNE 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 4 18	15♉10'15	20♋11	12♊ 5	22♊32	16°R30	27♈33	27°R32	8°R21	0♉42	19°R51	9♊47	10♊42	25♑ 6	n.a.	S 1
M 2	15 8 14	16° 7'28	4♌29	13° 1	23°42	16♐27	27°46	27♍29	8♐19	0°44	19♑51	9°48	10°39	25°13	n.a.	M 2
T 3	15 12 11	17° 4'43	18°41	13°53	24°53	16°22	28° 0	27°27	8°17	0°46	19°50	9°R49	10°36	25°20	n.a.	T 3
W 4	15 16 7	18° 1'57	2♍44	14°43	26° 3	16°18	28°13	27°25	8°15	0°48	19°50	9°48	10°33	25°27	n.a.	W 4
T 5	15 20 4	18°59'13	16°37	15°28	27°13	16°12	28°26	27°23	8°13	0°50	19°49	9°46	10°29	25°33	n.a.	T 5
F 6	15 24 1	19°56'29	0♎19	16°11	28°23	16° 5	28°39	27°22	8°11	0°52	19°49	9°44	10°26	25°40	n.a.	F 6
S 7	15 27 57	20°53'46	13°48	16°49	29°33	15°58	28°52	27°20	8° 8	0°55	19°48	9°42	10°23	25°47	n.a.	S 7
S 8	15 31 54	21°51'04	27° 4	17°24	0♋43	15°50	29° 5	27°18	8° 6	0°57	19°48	9°39	10°20	25°53	n.a.	S 8
M 9	15 35 50	22°48'23	10♏ 5	17°55	1°53	15°42	29°18	27°17	8° 4	0°59	19°47	9°37	10°17	26° 0	n.a.	M 9
T 10	15 39 47	23°45'44	22°52	18°21	3° 3	15°33	29°31	27°15	8° 1	1° 1	19°47	9°36	10°13	26° 7	n.a.	T 10
W11	15 43 43	24°43'05	5♐24	18°43	4°13	15°23	29°44	27°14	7°59	1° 3	19°46	9°D35	10°10	26°13	n.a.	W11
T 12	15 47 40	25°40'28	17°44	19° 0	5°22	15°12	29°57	27°12	7°57	1° 5	19°45	9°35	10° 7	26°20	n.a.	T 12
F 13	15 51 37	26°37'52	29°51	19°12	6°32	15° 1	0♉10	27°11	7°55	1° 7	19°45	9°36	10° 4	26°27	n.a.	F 13
S 14	15 55 33	27°35'17	11♑50	19°20	7°41	14°49	0°23	27°10	7°52	1° 9	19°44	9°37	10° 1	26°33	n.a.	S 14
S 15	15 59 30	28°32'44	23°42	19°R22	8°51	14°37	0°35	27° 9	7°50	1°11	19°43	9°38	9°58	26°40	n.a.	S 15
M16	16 3 26	29°30'13	5♒33	19°19	10° 0	14°24	0°48	27° 8	7°47	1°13	19°43	9°39	9°54	26°47	n.a.	M16
T 17	16 7 23	0♊27'43	17°25	19°11	11° 9	14°11	1° 1	27° 7	7°45	1°15	19°42	9°39	9°51	26°53	n.a.	T 17
W18	16 11 19	1°25'15	29°25	18°57	12°18	13°57	1°13	27° 6	7°43	1°17	19°41	9°R40	9°48	27° 0	n.a.	W18
T 19	16 15 16	2°22'48	11♓35	18°38	13°27	13°43	1°26	27° 6	7°40	1°19	19°40	9°40	9°45	27° 7	n.a.	T 19
F 20	16 19 12	3°20'23	24° 0	18°14	14°36	13°28	1°38	27° 5	7°38	1°21	19°40	9°39	9°42	27°14	n.a.	F 20
S 21	16 23 9	4°18'00	6♈46	17°44	15°45	13°13	1°51	27° 5	7°36	1°23	19°39	9°39	9°38	27°20	n.a.	S 21
S 22	16 27 6	5°15'38	19°53	17°10	16°54	12°57	2° 3	27° 4	7°33	1°25	19°38	9°38	9°35	27°27	n.a.	S 22
M23	16 31 2	6°13'19	3♉25	16°31	18° 3	12°42	2°16	27° 4	7°31	1°27	19°37	9°38	9°32	27°34	n.a.	M23
T 24	16 34 59	7°11'01	17°20	15°48	19°11	12°26	2°28	27° 4	7°28	1°29	19°36	9°37	9°29	27°40	n.a.	T 24
W25	16 38 55	8° 8'45	1♊37	15° 2	20°20	12°10	2°40	27°D 4	7°26	1°31	19°36	9°37	9°26	27°47	n.a.	W25
T 26	16 42 52	9° 6'30	16°10	14°13	21°28	11°54	2°52	27° 4	7°24	1°33	19°35	9°D37	9°23	27°54	n.a.	T 26
F 27	16 46 48	10° 4'17	0♋55	13°22	22°36	11°37	3° 4	27° 4	7°21	1°34	19°34	9°R37	9°19	28° 0	n.a.	F 27
S 28	16 50 45	11° 2'06	15°43	12°31	23°45	11°21	3°16	27° 4	7°19	1°36	19°33	9°37	9°16	28° 7	n.a.	S 28
S 29	16 54 42	11°59'56	0♌28	11°39	24°53	11° 5	3°28	27° 4	7°16	1°38	19°32	9°37	9°13	28°14	n.a.	S 29
M30	16 58 38	12♊57'48	15♌ 3	10♊48	26♋ 1	10♐49	3♉40	27♍ 5	7♐14	1♉40	19♑31	9♊37	9♊10	28♑20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n46	25n49	3n24	22n58	0n11	25n44	1n57	27s34	4s17	10n17	0s37	3n25	2n39	22s29	0s16	10n30	1s36	38s 0	15s42	22n27	22n35	25s10		n.a.
M 2	17 3	23 45	4 17	22 55	0 0	25 48	1 56	27 38	4 22	10 22	0 37	3 26	2 39	22 29	0 16	10 30	1 36	38 1	15 43	22 27	22 35	25 9		n.a.
T 3	17 20	20 13	4 54	22 50	0s11	25 50	1 56	27 43	4 27	10 26	0 37	3 27	2 38	22 28	0 16	10 31	1 36	38 1	15 43	22 27	22 34	25 8		n.a.
W 4	17 37	15 35	5 12	22 45	0 22	25 52	1 55	27 47	4 32	10 31	0 37	3 27	2 38	22 28	0 16	10 32	1 36	38 2	15 43	22 27	22 34	25 8		n.a.
T 5	17 53	10 11	5 12	22 38	0 34	25 54	1 55	27 51	4 36	10 36	0 37	3 28	2 38	22 28	0 16	10 33	1 36	38 2	15 44	22 27	22 33	25 7		n.a.
F 6	18 9	4 22	4 55	22 30	0 46	25 54	1 54	27 55	4 41	10 41	0 36	3 28	2 38	22 27	0 16	10 34	1 36	38 2	15 44	22 26	22 33	25 6		n.a.
S 7	18 24	1s35	4 21	22 22	0 59	25 54	1 53	27 59	4 46	10 46	0 36	3 29	2 37	22 27	0 16	10 34	1 36	38 3	15 44	22 26	22 32	25 6		n.a.
S 8	18 40	7 21	3 34	22 13	1 12	25 53	1 52	28 3	4 51	10 51	0 36	3 29	2 37	22 27	0 16	10 35	1 36	38 3	15 45	22 26	22 32	25 5		n.a.
M 9	18 55	12 44	2 36	22 2	1 25	25 51	1 51	28 7	4 55	10 55	0 36	3 30	2 37	22 26	0 16	10 36	1 36	38 4	15 45	22 25	22 31	25 4		n.a.
T 10	19 9	17 28	1 31	21 52	1 38	25 48	1 50	28 10	5 0	11 0	0 36	3 30	2 37	22 26	0 16	10 36	1 36	38 4	15 45	22 25	22 31	25 4		n.a.
W11	19 24	21 20	0 23	21 40	1 51	25 45	1 49	28 14	5 4	11 5	0 36	3 30	2 36	22 26	0 16	10 37	1 36	38 4	15 46	22 25	22 30	25 3		n.a.
T 12	19 38	24 10	0s45	21 28	2 5	25 41	1 47	28 17	5 9	11 10	0 36	3 31	2 36	22 25	0 16	10 38	1 36	38 5	15 46	22 25	22 30	25 2		n.a.
F 13	19 52	25 50	1 50	21 16	2 18	25 37	1 46	28 20	5 13	11 14	0 36	3 31	2 36	22 25	0 16	10 39	1 36	38 5	15 46	22 25	22 29	25 1		n.a.
S 14	20 5	26 17	2 49	21 3	2 31	25 31	1 45	28 22	5 17	11 19	0 36	3 31	2 36	22 24	0 16	10 39	1 36	38 6	15 47	22 25	22 29	25 1		n.a.
S 15	20 19	25 30	3 41	20 50	2 45	25 25	1 43	28 25	5 21	11 23	0 36	3 31	2 35	22 24	0 16	10 40	1 36	38 6	15 47	22 25	22 28	25 0		n.a.
M16	20 31	23 34	4 23	20 37	2 58	25 18	1 41	28 27	5 25	11 28	0 36	3 32	2 35	22 24	0 16	10 41	1 36	38 7	15 47	22 26	22 28	24 59		n.a.
T 17	20 44	20 37	4 54	20 24	3 10	25 11	1 39	28 30	5 29	11 33	0 36	3 32	2 35	22 23	0 16	10 41	1 36	38 7	15 48	22 26	22 27	24 58		n.a.
W18	20 56	16 48	5 12	20 11	3 22	25 2	1 37	28 31	5 33	11 37	0 36	3 32	2 34	22 23	0 16	10 42	1 36	38 7	15 48	22 26	22 27	24 58		n.a.
T 19	21 8	12 15	5 17	19 58	3 34	24 54	1 35	28 33	5 37	11 42	0 36	3 32	2 34	22 23	0 16	10 43	1 36	38 8	15 48	22 26	22 27	24 57		n.a.
F 20	21 19	7 7	5 7	19 45	3 44	24 44	1 33	28 35	5 40	11 46	0 36	3 32	2 34	22 22	0 16	10 44	1 36	38 8	15 48	22 26	22 26	24 56		n.a.
S 21	21 30	1 33	4 42	19 32	3 54	24 34	1 31	28 36	5 43	11 51	0 36	3 32	2 34	22 22	0 16	10 44	1 36	38 9	15 49	22 26	22 26	24 55		n.a.
S 22	21 41	4n14	4 2	19 21	4 3	24 23	1 29	28 37	5 46	11 55	0 35	3 32	2 33	22 21	0 16	10 45	1 36	38 9	15 49	22 26	22 25	24 54		n.a.
M23	21 52	10 1	3 8	19 9	4 11	24 11	1 26	28 38	5 49	11 59	0 35	3 31	2 33	22 21	0 16	10 45	1 36	38 9	15 49	22 25	22 25	24 54		n.a.
T 24	22 2	15 29	2 1	18 59	4 17	23 59	1 24	28 39	5 52	12 4	0 35	3 31	2 33	22 21	0 16	10 46	1 36	38 10	15 50	22 25	22 24	24 53		n.a.
W25	22 11	20 15	0 44	18 49	4 22	23 46	1 21	28 39	5 55	12 8	0 35	3 31	2 33	22 20	0 16	10 47	1 36	38 10	15 50	22 25	22 24	24 52		n.a.
T 26	22 21	23 52	0n36	18 40	4 25	23 32	1 18	28 39	5 57	12 12	0 35	3 31	2 32	22 20	0 16	10 47	1 36	38 11	15 50	22 25	22 23	24 51		n.a.
F 27	22 29	25 56	1 55	18 33	4 26	23 18	1 15	28 39	6 0	12 17	0 35	3 30	2 32	22 19	0 16	10 48	1 36	38 11	15 50	22 25	22 23	24 50		n.a.
S 28	22 38	26 9	3 7	18 27	4 25	23 3	1 12	28 39	6 2	12 21	0 35	3 30	2 32	22 19	0 16	10 49	1 36	38 11	15 51	22 25	22 22	24 50		n.a.
S 29	22 46	24 32	4 6	18 23	4 23	22 48	1 9	28 38	6 4	12 25	0 35	3 30	2 31	22 19	0 16	10 49	1 36	38 12	15 51	22 25	22 22	24 49		n.a.
M30	22n54	21n17	4n49	18n20	4s18	22n32	1n 6	28s38	6s 6	12n29	0s35	3n29	2n31	22s18	0s16	10n50	1s36	38s12	15s51	22n25	22n21	24s48		n.a.

Julian Day Number = 671480.5, Delta T = 19h45m45s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'46, Lahiri = -43°31'46 Julian Calendar 1 June 2875 BCE == Greg. Calendar 9 May 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

JULY 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 2 35	13♊55'41	29♌24	10°R 0	27♋ 8	10°R32	3♉52	27♍ 5	7°R12	1♉42	19°R30	9°R37	9♊ 7	28♑27	n.a.	T 1
W 2	17 6 31	14°53'35	13♍28	9♊14	28°16	10♐17	4° 4	27° 6	7♐ 9	1°43	19♑29	9°D36	9° 4	28°34	n.a.	W 2
T 3	17 10 28	15°51'31	27°14	8°33	29°24	10° 1	4°16	27° 7	7° 7	1°45	19°28	9♊37	9° 0	28°40	n.a.	T 3
F 4	17 14 24	16°49'28	10♎42	7°57	0♌31	9°46	4°27	27° 7	7° 5	1°47	19°27	9°37	8°57	28°47	n.a.	F 4
S 5	17 18 21	17°47'27	23°52	7°27	1°38	9°30	4°39	27° 8	7° 2	1°49	19°26	9°38	8°54	28°54	n.a.	S 5
S 6	17 22 17	18°45'28	6♏46	7° 3	2°46	9°16	4°50	27° 9	7° 0	1°50	19°25	9°38	8°51	29° 1	n.a.	S 6
M 7	17 26 14	19°43'30	19°26	6°46	3°53	9° 1	5° 2	27°10	6°58	1°52	19°24	9°39	8°48	29° 7	n.a.	M 7
T 8	17 30 11	20°41'34	1♐54	6°38	4°59	8°47	5°13	27°11	6°55	1°53	19°23	9°40	8°44	29°14	n.a.	T 8
W 9	17 34 7	21°39'40	14°10	6°D37	6° 6	8°34	5°24	27°13	6°53	1°55	19°22	9°R40	8°41	29°21	n.a.	W 9
T 10	17 38 4	22°37'48	26°18	6°44	7°13	8°21	5°36	27°14	6°51	1°57	19°21	9°39	8°38	29°27	n.a.	T 10
F 11	17 42 0	23°35'57	8♑18	7° 0	8°19	8° 8	5°47	27°15	6°48	1°58	19°20	9°38	8°35	29°34	n.a.	F 11
S 12	17 45 57	24°34'09	20°12	7°25	9°25	7°56	5°58	27°17	6°46	2° 0	19°19	9°36	8°32	29°41	n.a.	S 12
S 13	17 49 53	25°32'23	2♒ 4	7°57	10°31	7°45	6° 9	27°19	6°44	2° 1	19°18	9°34	8°29	29°47	n.a.	S 13
M14	17 53 50	26°30'39	13°54	8°38	11°37	7°34	6°19	27°20	6°42	2° 3	19°17	9°31	8°25	29°54	n.a.	M14
T 15	17 57 46	27°28'57	25°46	9°26	12°43	7°24	6°30	27°22	6°40	2° 4	19°16	9°29	8°22	0♒ 1	n.a.	T 15
W16	18 1 43	28°27'18	7♓45	10°22	13°48	7°15	6°41	27°24	6°37	2° 5	19°14	9°27	8°19	0° 8	n.a.	W16
T 17	18 5 40	29°25'40	19°53	11°26	14°54	7° 6	6°51	27°26	6°35	2° 7	19°13	9°26	8°16	0°14	n.a.	T 17
F 18	18 9 36	0♋24'05	2♈15	12°36	15°59	6°58	7° 2	27°28	6°33	2° 8	19°12	9°D25	8°13	0°21	n.a.	F 18
S 19	18 13 33	1°22'32	14°56	13°52	17° 4	6°50	7°12	27°30	6°31	2°10	19°11	9°26	8°10	0°28	n.a.	S 19
S 20	18 17 29	2°21'02	27°59	15°14	18° 9	6°44	7°23	27°33	6°29	2°11	19°10	9°27	8° 6	0°34	n.a.	S 20
M21	18 21 26	3°19'34	11♉28	16°41	19°13	6°38	7°33	27°35	6°27	2°12	19° 9	9°29	8° 3	0°41	n.a.	M21
T 22	18 25 22	4°18'09	25°23	18°13	20°18	6°33	7°43	27°37	6°25	2°13	19° 8	9°30	8° 0	0°48	n.a.	T 22
W23	18 29 19	5°16'45	9♊45	19°49	21°22	6°28	7°53	27°40	6°23	2°15	19° 6	9°R30	7°57	0°54	n.a.	W23
T 24	18 33 15	6°15'25	24°29	21°29	22°26	6°25	8° 3	27°43	6°21	2°16	19° 5	9°30	7°54	1° 1	n.a.	T 24
F 25	18 37 12	7°14'06	9♋31	23°11	23°29	6°22	8°13	27°45	6°19	2°17	19° 4	9°28	7°50	1° 8	n.a.	F 25
S 26	18 41 8	8°12'50	24°40	24°56	24°33	6°20	8°22	27°48	6°17	2°18	19° 3	9°24	7°47	1°14	n.a.	S 26
S 27	18 45 5	9°11'35	9♌47	26°43	25°36	6°18	8°32	27°51	6°15	2°19	19° 2	9°20	7°44	1°21	n.a.	S 27
M28	18 49 2	10°10'23	24°44	28°31	26°39	6°D18	8°41	27°54	6°13	2°20	19° 0	9°16	7°41	1°28	n.a.	M28
T 29	18 52 58	11° 9'12	9♍21	0♋21	27°42	6°18	8°51	27°57	6°11	2°21	18°59	9°12	7°38	1°35	n.a.	T 29
W30	18 56 55	12° 8'04	23°35	2°12	28°44	6°20	9° 0	28° 0	6°10	2°22	18°58	9° 9	7°35	1°41	n.a.	W30
T 31	19 0 51	13♋ 6'57	7♎24	4♋ 3	29♌46	6♐22	9♉ 9	28♍ 3	6♐ 8	2♉23	18♑57	9°D 8	7♊31	1♒48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n 1	16n48	5n12	18n19	4s12	22n15	1n 3	28s37	6s 7	12n34	0s35	3n29	2n31	22s18	0s16	10n50	1s36	38s13	15s51	22n25	22n21	24s47			n.a.
W 2	23 8	11 29	5 16	18 21	4 4	21 58	1 0	28 36	6 9	12 38	0 35	3 28	2 31	22 17	0 16	10 51	1 36	38 13	15 52	22 25	22 20	24 46			n.a.
T 3	23 14	5 44	5 2	18 24	3 55	21 41	0 56	28 34	6 10	12 42	0 35	3 28	2 30	22 17	0 16	10 52	1 36	38 13	15 52	22 25	22 20	24 45			n.a.
F 4	23 20	0s11	4 32	18 29	3 43	21 22	0 53	28 33	6 11	12 46	0 35	3 27	2 30	22 17	0 16	10 52	1 36	38 14	15 52	22 25	22 19	24 44			n.a.
S 5	23 26	5 58	3 47	18 36	3 31	21 4	0 49	28 31	6 12	12 50	0 35	3 27	2 30	22 16	0 16	10 53	1 37	38 14	15 52	22 25	22 19	24 43			n.a.
S 6	23 31	11 23	2 52	18 46	3 17	20 44	0 45	28 30	6 12	12 54	0 35	3 26	2 30	22 16	0 16	10 53	1 37	38 14	15 52	22 26	22 18	24 43			n.a.
M 7	23 36	16 15	1 50	18 58	3 2	20 25	0 41	28 28	6 13	12 58	0 35	3 25	2 29	22 15	0 16	10 54	1 37	38 15	15 53	22 26	22 18	24 42			n.a.
T 8	23 40	20 20	0 43	19 12	2 47	20 5	0 37	28 26	6 13	13 2	0 35	3 25	2 29	22 15	0 16	10 54	1 37	38 15	15 53	22 26	22 17	24 41			n.a.
W 9	23 44	23 28	0s25	19 27	2 31	19 44	0 33	28 24	6 13	13 6	0 35	3 24	2 29	22 15	0 16	10 55	1 37	38 16	15 53	22 26	22 17	24 40			n.a.
T 10	23 48	25 28	1 31	19 45	2 14	19 23	0 29	28 22	6 13	13 9	0 35	3 23	2 28	22 14	0 16	10 55	1 37	38 16	15 53	22 26	22 16	24 39			n.a.
F 11	23 51	26 16	2 32	20 4	1 57	19 1	0 25	28 19	6 13	13 13	0 35	3 22	2 28	22 14	0 16	10 56	1 37	38 16	15 53	22 25	22 16	24 38			n.a.
S 12	23 54	25 50	3 26	20 25	1 40	18 39	0 21	28 17	6 13	13 17	0 35	3 21	2 28	22 14	0 16	10 56	1 37	38 17	15 54	22 25	22 15	24 37			n.a.
S 13	23 56	24 14	4 10	20 47	1 23	18 17	0 16	28 14	6 12	13 21	0 34	3 21	2 28	22 13	0 16	10 57	1 37	38 17	15 54	22 25	22 15	24 36			n.a.
M14	23 58	21 34	4 44	21 10	1 7	17 54	0 12	28 12	6 12	13 24	0 34	3 20	2 27	22 13	0 16	10 57	1 37	38 17	15 54	22 24	22 14	24 35			n.a.
T 15	23 59	18 1	5 6	21 34	0 51	17 30	0 7	28 9	6 11	13 28	0 34	3 19	2 27	22 12	0 16	10 58	1 37	38 18	15 54	22 24	22 14	24 34			n.a.
W16	24 0	13 43	5 15	21 58	0 35	17 7	0 2	28 7	6 10	13 32	0 34	3 18	2 27	22 12	0 16	10 58	1 37	38 18	15 54	22 24	22 13	24 33			n.a.
T 17	24 0	8 50	5 10	22 22	0 19	16 43	0s 2	28 4	6 9	13 35	0 34	3 16	2 27	22 12	0 16	10 59	1 37	38 18	15 54	22 24	22 13	24 32			n.a.
F 18	24 1	3 30	4 51	22 46	0 5	16 18	0 7	28 1	6 7	13 39	0 34	3 15	2 26	22 11	0 16	10 59	1 37	38 19	15 55	22 24	22 12	24 31			n.a.
S 19	24 0	2n 5	4 17	23 9	0n 9	15 54	0 12	27 58	6 6	13 42	0 34	3 14	2 26	22 11	0 16	11 0	1 37	38 19	15 55	22 24	22 11	24 30			n.a.
S 20	23 59	7 46	3 29	23 32	0 22	15 29	0 17	27 56	6 5	13 46	0 34	3 13	2 26	22 11	0 16	11 0	1 37	38 19	15 55	22 24	22 11	24 29			n.a.
M21	23 58	13 17	2 28	23 53	0 34	15 3	0 22	27 53	6 3	13 49	0 34	3 12	2 25	22 10	0 16	11 1	1 37	38 20	15 55	22 24	22 10	24 28			n.a.
T 22	23 56	18 19	1 17	24 14	0 45	14 38	0 28	27 50	6 1	13 53	0 34	3 11	2 25	22 10	0 16	11 1	1 37	38 20	15 55	22 24	22 10	24 27			n.a.
W23	23 54	22 28	0n 1	24 32	0 56	14 12	0 33	27 48	5 59	13 56	0 34	3 9	2 25	22 9	0 16	11 1	1 37	38 20	15 55	22 24	22 9	24 26			n.a.
T 24	23 51	25 15	1 21	24 49	1 5	13 46	0 38	27 45	5 57	13 59	0 34	3 8	2 25	22 9	0 16	11 2	1 37	38 21	15 55	22 24	22 9	24 25			n.a.
F 25	23 48	26 16	2 37	25 3	1 13	13 19	0 44	27 43	5 55	14 3	0 34	3 7	2 24	22 9	0 16	11 2	1 37	38 21	15 55	22 24	22 8	24 24			n.a.
S 26	23 45	25 21	3 42	25 15	1 21	12 53	0 49	27 40	5 53	14 6	0 34	3 5	2 24	22 8	0 16	11 3	1 37	38 21	15 55	22 23	22 8	24 23			n.a.
S 27	23 41	22 35	4 32	25 25	1 27	12 26	0 55	27 38	5 51	14 9	0 34	3 4	2 24	22 8	0 16	11 3	1 37	38 21	15 56	22 23	22 7	24 22			n.a.
M28	23 37	18 19	5 2	25 33	1 33	11 59	1 0	27 35	5 49	14 12	0 34	3 2	2 24	22 8	0 16	11 3	1 37	38 22	15 56	22 22	22 7	24 21			n.a.
T 29	23 32	13 3	5 12	25 38	1 38	11 32	1 6	27 33	5 46	14 15	0 34	3 1	2 23	22 7	0 16	11 4	1 37	38 22	15 56	22 21	22 6	24 20			n.a.
W30	23 26	7 13	5 3	25 41	1 42	11 4	1 12	27 31	5 44	14 18	0 34	3 0	2 23	22 7	0 16	11 4	1 37	38 22	15 56	22 21	22 6	24 19			n.a.
T 31	23n21	1n12	4n35	25n42	1n45	10n37	1s18	27s29	5s41	14n21	0s34	2n58	2n23	22s 7	0s16	11n 4	1s37	38s22	15s56	22n21	22n 5	24s18			n.a.

Julian Day Number = 671510.5, Delta T = 19h45m42s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'42, Lahiri = -43°31'42 Julian Calendar 1 July 2875 BCE == Greg. Calendar 8 June 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

AUGUST 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 4 48	14♋ 5'52	20♎47	5♋54	0♍48	6♐24	9♉18	28♍ 7	6°R 6	2♉24	18°R56	9♊ 8	7♊28	1♒55	n.a.	F 1
S 2	19 8 44	15° 4'49	3♏48	7°46	1°50	6°28	9°27	28°10	6♐ 4	2°25	18♑54	9° 9	7°25	2° 1	n.a.	S 2
S 3	19 12 41	16° 3'48	16°29	9°37	2°51	6°32	9°36	28°14	6° 3	2°26	18°53	9°11	7°22	2° 8	n.a.	S 3
M 4	19 16 37	17° 2'50	28°55	11°29	3°52	6°37	9°44	28°17	6° 1	2°27	18°52	9°12	7°19	2°15	n.a.	M 4
T 5	19 20 34	18° 1'53	11♐ 8	13°19	4°52	6°43	9°53	28°21	5°59	2°28	18°51	9°R13	7°16	2°21	n.a.	T 5
W 6	19 24 30	19° 0'58	23°12	15°10	5°53	6°50	10° 1	28°25	5°58	2°29	18°49	9°12	7°12	2°28	n.a.	W 6
T 7	19 28 27	20° 0'06	5♑10	16°59	6°52	6°57	10°10	28°28	5°56	2°30	18°48	9° 9	7° 9	2°35	n.a.	T 7
F 8	19 32 24	20°59'15	17° 4	18°48	7°52	7° 6	10°18	28°32	5°55	2°30	18°47	9° 4	7° 6	2°42	n.a.	F 8
S 9	19 36 20	21°58'27	28°55	20°37	8°51	7°14	10°26	28°36	5°53	2°31	18°46	8°57	7° 3	2°48	n.a.	S 9
S 10	19 40 17	22°57'41	10♒46	22°24	9°50	7°24	10°34	28°40	5°52	2°32	18°45	8°48	7° 0	2°55	n.a.	S 10
M11	19 44 13	23°56'58	22°38	24°11	10°48	7°34	10°41	28°44	5°51	2°32	18°43	8°40	6°56	3° 2	n.a.	M11
T 12	19 48 10	24°56'16	4♓34	25°57	11°46	7°45	10°49	28°49	5°49	2°33	18°42	8°31	6°53	3° 8	n.a.	T 12
W13	19 52 6	25°55'37	16°34	27°42	12°43	7°57	10°56	28°53	5°48	2°33	18°41	8°24	6°50	3°15	n.a.	W13
T 14	19 56 3	26°55'01	28°44	29°26	13°40	8° 9	11° 4	28°57	5°47	2°34	18°40	8°18	6°47	3°22	n.a.	T 14
F 15	19 59 59	27°54'27	11♈ 4	1♌10	14°37	8°22	11°11	29° 2	5°46	2°35	18°39	8°14	6°44	3°28	n.a.	F 15
S 16	20 3 56	28°53'56	23°41	2°53	15°33	8°35	11°18	29° 6	5°45	2°35	18°37	8°D13	6°41	3°35	n.a.	S 16
S 17	20 7 52	29°53'27	6♉37	4°34	16°28	8°50	11°25	29°11	5°43	2°35	18°36	8°13	6°37	3°42	n.a.	S 17
M18	20 11 49	0♌53'00	19°57	6°16	17°23	9° 4	11°32	29°15	5°42	2°36	18°35	8°13	6°34	3°49	n.a.	M18
T 19	20 15 45	1°52'37	3♊43	7°56	18°17	9°20	11°38	29°20	5°41	2°36	18°34	8°R14	6°31	3°55	n.a.	T 19
W20	20 19 42	2°52'15	17°56	9°36	19°11	9°36	11°45	29°25	5°40	2°37	18°33	8°14	6°28	4° 2	n.a.	W20
T 21	20 23 39	3°51'57	2♋36	11°14	20° 5	9°52	11°51	29°30	5°39	2°37	18°31	8°12	6°25	4° 9	n.a.	T 21
F 22	20 27 35	4°51'41	17°38	12°53	20°57	10° 9	11°57	29°34	5°39	2°37	18°30	8° 7	6°22	4°15	n.a.	F 22
S 23	20 31 32	5°51'27	2♌54	14°30	21°49	10°27	12° 3	29°39	5°38	2°37	18°29	8° 0	6°18	4°22	n.a.	S 23
S 24	20 35 28	6°51'15	18°13	16° 7	22°41	10°45	12° 9	29°44	5°37	2°38	18°28	7°51	6°15	4°29	n.a.	S 24
M25	20 39 25	7°51'05	3♍24	17°43	23°31	11° 4	12°14	29°50	5°36	2°38	18°27	7°42	6°12	4°36	n.a.	M25
T 26	20 43 21	8°50'57	18°17	19°18	24°21	11°24	12°20	29°55	5°36	2°38	18°26	7°33	6° 9	4°42	n.a.	T 26
W27	20 47 18	9°50'51	2♎44	20°53	25°11	11°43	12°25	29°59	5°35	2°38	18°24	7°26	6° 6	4°49	n.a.	W27
T 28	20 51 14	10°50'47	16°42	22°27	25°59	12° 4	12°30	0♎ 5	5°34	2°38	18°23	7°21	6° 2	4°56	n.a.	T 28
F 29	20 55 11	11°50'45	0♏11	24° 1	26°47	12°25	12°35	0°11	5°34	2°38	18°22	7°18	5°59	5° 2	n.a.	F 29
S 30	20 59 7	12°50'45	13°12	25°33	27°34	12°46	12°40	0°16	5°33	2°R38	18°21	7°D18	5°56	5° 9	n.a.	S 30
S 31	21 3 4	13♌50'46	25♏50	27♌ 6	28♍20	13♐ 8	12♉45	0♎21	5♐33	2♉38	18♑20	7♊18	5♊53	5♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n15	4s42	3n54	25n40	1n47	10n 9	1s24	27s27	5s39	14n24	0s34	2n56	2n23	22s 7	0s16	11n 4	1s38	38s23	15s56	22n21	22n 5	24s17		n.a.
S 2	23 8	10 15	3 1	25 35	1 49	9 41	1 30	27 25	5 36	14 27	0 34	2 55	2 22	22 6	0 16	11 5	1 38	38 23	15 56	22 21	22 4	24 16		n.a.
S 3	23 1	15 14	2 1	25 29	1 50	9 13	1 36	27 23	5 33	14 30	0 34	2 53	2 22	22 6	0 16	11 5	1 38	38 23	15 56	22 21	22 4	24 15		n.a.
M 4	22 54	19 29	0 56	25 20	1 50	8 45	1 42	27 21	5 30	14 33	0 34	2 51	2 22	22 6	0 16	11 5	1 38	38 23	15 56	22 22	22 3	24 14		n.a.
T 5	22 46	22 49	0s10	25 9	1 50	8 17	1 48	27 19	5 28	14 36	0 34	2 50	2 22	22 5	0 16	11 6	1 38	38 24	15 56	22 22	22 2	24 13		n.a.
W 6	22 37	25 5	1 15	24 56	1 49	7 48	1 54	27 18	5 25	14 38	0 34	2 48	2 21	22 5	0 16	11 6	1 38	38 24	15 56	22 21	22 2	24 11		n.a.
T 7	22 29	26 10	2 16	24 41	1 48	7 20	2 1	27 16	5 22	14 41	0 34	2 46	2 21	22 5	0 16	11 6	1 38	38 24	15 56	22 21	22 1	24 10		n.a.
F 8	22 20	26 2	3 10	24 25	1 46	6 52	2 7	27 15	5 19	14 44	0 34	2 44	2 21	22 5	0 16	11 6	1 38	38 24	15 56	22 20	22 1	24 9		n.a.
S 9	22 10	24 43	3 56	24 6	1 44	6 23	2 13	27 14	5 16	14 46	0 34	2 43	2 21	22 4	0 16	11 6	1 38	38 25	15 56	22 19	22 0	24 8		n.a.
S 10	22 0	22 18	4 32	23 46	1 41	5 55	2 20	27 13	5 13	14 49	0 34	2 41	2 20	22 4	0 16	11 7	1 38	38 25	15 56	22 18	22 0	24 7		n.a.
M11	21 50	18 56	4 56	23 24	1 38	5 27	2 26	27 11	5 10	14 51	0 33	2 39	2 20	22 4	0 16	11 7	1 38	38 25	15 56	22 16	21 59	24 6		n.a.
T 12	21 39	14 48	5 7	23 1	1 35	4 58	2 33	27 10	5 7	14 54	0 33	2 37	2 20	22 4	0 16	11 7	1 38	38 25	15 56	22 15	21 59	24 5		n.a.
W13	21 28	10 4	5 4	22 36	1 31	4 30	2 39	27 9	5 4	14 56	0 33	2 35	2 20	22 3	0 16	11 7	1 38	38 25	15 56	22 14	21 58	24 3		n.a.
T 14	21 16	4 54	4 48	22 10	1 27	4 2	2 46	27 9	5 1	14 59	0 33	2 33	2 20	22 3	0 16	11 7	1 38	38 25	15 56	22 13	21 58	24 2		n.a.
F 15	21 4	0n32	4 19	21 43	1 22	3 33	2 52	27 8	4 58	15 1	0 33	2 31	2 19	22 3	0 16	11 7	1 38	38 26	15 56	22 12	21 57	24 1		n.a.
S 16	20 52	6 4	3 36	21 14	1 18	3 5	2 59	27 7	4 55	15 3	0 33	2 29	2 19	22 3	0 16	11 8	1 38	38 26	15 56	22 12	21 56	24 0		n.a.
S 17	20 39	11 31	2 41	20 45	1 13	2 37	3 6	27 6	4 52	15 5	0 33	2 27	2 19	22 2	0 16	11 8	1 38	38 26	15 56	22 12	21 56	23 59		n.a.
M18	20 26	16 36	1 37	20 15	1 8	2 9	3 12	27 6	4 49	15 7	0 33	2 25	2 19	22 2	0 16	11 8	1 38	38 26	15 56	22 12	21 55	23 58		n.a.
T 19	20 13	21 0	0 24	19 43	1 2	1 42	3 19	27 5	4 46	15 10	0 33	2 23	2 18	22 2	0 16	11 8	1 38	38 26	15 56	22 12	21 55	23 56		n.a.
W20	19 59	24 18	0n52	19 11	0 57	1 14	3 26	27 5	4 43	15 12	0 33	2 21	2 18	22 2	0 16	11 8	1 38	38 26	15 56	22 12	21 54	23 55		n.a.
T 21	19 45	26 6	2 7	18 38	0 51	0 47	3 32	27 4	4 40	15 14	0 33	2 18	2 18	22 2	0 16	11 8	1 38	38 26	15 56	22 12	21 54	23 54		n.a.
F 22	19 30	26 2	3 15	18 4	0 45	0 19	3 39	27 4	4 37	15 16	0 33	2 16	2 18	22 2	0 16	11 8	1 38	38 26	15 56	22 11	21 53	23 53		n.a.
S 23	19 15	24 1	4 9	17 29	0 39	0s 8	3 46	27 4	4 34	15 17	0 33	2 14	2 18	22 1	0 16	11 8	1 39	38 27	15 55	22 10	21 53	23 52		n.a.
S 24	19 0	20 15	4 47	16 54	0 33	0 34	3 53	27 4	4 31	15 19	0 33	2 12	2 17	22 1	0 16	11 8	1 39	38 27	15 55	22 8	21 52	23 50		n.a.
M25	18 44	15 11	5 3	16 18	0 26	1 1	3 59	27 3	4 28	15 21	0 33	2 10	2 17	22 1	0 16	11 8	1 39	38 27	15 55	22 7	21 51	23 49		n.a.
T 26	18 28	9 18	4 59	15 42	0 20	1 27	4 6	27 3	4 25	15 23	0 33	2 7	2 17	22 1	0 16	11 8	1 39	38 27	15 55	22 5	21 51	23 48		n.a.
W27	18 12	3 5	4 35	15 5	0 13	1 53	4 13	27 3	4 22	15 25	0 33	2 5	2 17	22 1	0 16	11 8	1 39	38 27	15 55	22 4	21 50	23 47		n.a.
T 28	17 56	3s 6	3 56	14 28	0 7	2 19	4 19	27 3	4 19	15 26	0 33	2 3	2 17	22 1	0 16	11 8	1 39	38 27	15 55	22 3	21 50	23 45		n.a.
F 29	17 39	8 56	3 4	13 50	0 0	2 44	4 26	27 3	4 16	15 28	0 33	2 0	2 16	22 1	0 16	11 8	1 39	38 27	15 55	22 3	21 49	23 44		n.a.
S 30	17 21	14 12	2 5	13 12	0s 7	3 9	4 33	27 3	4 13	15 29	0 33	1 58	2 16	22 1	0 16	11 8	1 39	38 27	15 55	22 3	21 49	23 43		n.a.
S 31	17n 4	18s41	1n 1	12n34	0s13	3s34	4s39	27s 3	4s10	15n31	0s33	1n56	2n16	22s 0	0s16	11n 8	1s39	38s27	15s54	22n 3	21n48	23s42		n.a.

Julian Day Number = 671541.5, Delta T = 19h45m40s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'38, Lahiri = -43°31'38 Julian Calendar 1 Aug. 2875 BCE == Greg. Calendar 9 July 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

SEPTEMBER 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 7 0	14♌50'50	8♐ 9	28♌37	29♍ 5	13♐30	12♉49	0♎27	5°R32	2°R38	18°R19	7°R19	5♊50	5♒22	n.a.	M 1
T 2	21 10 57	15°50'55	20°15	0♍ 8	29°49	13°53	12°53	0°33	5♐32	2♉38	18♑18	7♊18	5°47	5°29	n.a.	T 2
W 3	21 14 54	16°51'02	2♑12	1°39	0♎32	14°16	12°58	0°38	5°32	2°38	18°17	7°15	5°43	5°36	n.a.	W 3
T 4	21 18 50	17°51'12	14° 4	3° 9	1°14	14°40	13° 1	0°44	5°32	2°38	18°16	7° 9	5°40	5°43	n.a.	T 4
F 5	21 22 47	18°51'23	25°54	4°38	1°55	15° 4	13° 5	0°50	5°31	2°37	18°15	7° 1	5°37	5°49	n.a.	F 5
S 6	21 26 43	19°51'35	7♒45	6° 7	2°35	15°28	13° 9	0°55	5°31	2°37	18°14	6°49	5°34	5°56	n.a.	S 6
S 7	21 30 40	20°51'50	19°39	7°35	3°13	15°53	13°12	1° 1	5°31	2°37	18°13	6°36	5°31	6° 3	n.a.	S 7
M 8	21 34 36	21°52'07	1♓36	9° 2	3°51	16°18	13°15	1° 7	5°D31	2°37	18°12	6°22	5°28	6° 9	n.a.	M 8
T 9	21 38 33	22°52'26	13°39	10°29	4°27	16°43	13°18	1°13	5°31	2°36	18°11	6° 8	5°24	6°16	n.a.	T 9
W10	21 42 29	23°52'46	25°47	11°55	5° 2	17° 9	13°21	1°19	5°31	2°36	18°10	5°56	5°21	6°23	n.a.	W10
T 11	21 46 26	24°53'09	8♈ 4	13°21	5°35	17°36	13°24	1°25	5°31	2°36	18° 9	5°45	5°18	6°30	n.a.	T 11
F 12	21 50 22	25°53'34	20°31	14°45	6° 7	18° 2	13°26	1°31	5°31	2°35	18° 8	5°38	5°15	6°36	n.a.	F 12
S 13	21 54 19	26°54'01	3♉ 9	16° 9	6°38	18°29	13°29	1°37	5°32	2°35	18° 7	5°34	5°12	6°43	n.a.	S 13
S 14	21 58 16	27°54'30	16° 4	17°32	7° 7	18°56	13°31	1°43	5°32	2°34	18° 6	5°32	5° 8	6°50	n.a.	S 14
M15	22 2 12	28°55'02	29°17	18°55	7°35	19°24	13°33	1°50	5°32	2°34	18° 5	5°31	5° 5	6°56	n.a.	M15
T 16	22 6 9	29°55'35	12♊52	20°16	8° 0	19°52	13°34	1°56	5°33	2°33	18° 4	5°31	5° 2	7° 3	n.a.	T 16
W17	22 10 5	0♍56'11	26°52	21°36	8°25	20°20	13°36	2° 2	5°33	2°32	18° 4	5°30	4°59	7°10	n.a.	W17
T 18	22 14 2	1°56'49	11♋16	22°55	8°47	20°48	13°37	2° 8	5°33	2°32	18° 3	5°27	4°56	7°16	n.a.	T 18
F 19	22 17 58	2°57'29	26° 3	24°13	9° 7	21°17	13°38	2°15	5°34	2°31	18° 2	5°21	4°53	7°23	n.a.	F 19
S 20	22 21 55	3°58'10	11♌ 7	25°29	9°26	21°46	13°39	2°21	5°35	2°30	18° 1	5°12	4°49	7°30	n.a.	S 20
S 21	22 25 51	4°58'54	26°19	26°43	9°43	22°15	13°40	2°28	5°35	2°30	18° 0	5° 1	4°46	7°37	n.a.	S 21
M22	22 29 48	5°59'39	11♍28	27°56	9°57	22°45	13°40	2°34	5°36	2°29	18° 0	4°49	4°43	7°43	n.a.	M22
T 23	22 33 45	7° 0'25	26°24	29° 7	10°10	23°15	13°40	2°41	5°37	2°28	17°59	4°37	4°40	7°50	n.a.	T 23
W24	22 37 41	8° 1'13	10♎58	0♎15	10°20	23°45	13°R40	2°47	5°37	2°27	17°58	4°28	4°37	7°57	n.a.	W24
T 25	22 41 38	9° 2'03	25° 4	1°21	10°29	24°15	13°40	2°54	5°38	2°27	17°57	4°20	4°33	8° 3	n.a.	T 25
F 26	22 45 34	10° 2'54	8♏40	2°24	10°35	24°46	13°40	3° 0	5°39	2°26	17°57	4°16	4°30	8°10	n.a.	F 26
S 27	22 49 31	11° 3'46	21°47	3°24	10°38	25°16	13°40	3° 7	5°40	2°25	17°56	4°14	4°27	8°17	n.a.	S 27
S 28	22 53 27	12° 4'39	4♐29	4°20	10°R39	25°47	13°39	3°14	5°41	2°24	17°55	4°D14	4°24	8°24	n.a.	S 28
M29	22 57 24	13° 5'34	16°50	5°12	10°38	26°19	13°38	3°20	5°42	2°23	17°55	4°R14	4°21	8°30	n.a.	M29
T 30	23 1 20	14♍ 6'30	28♐56	5♎58	10♎35	26♐50	13♉37	3♎27	5♐43	2♉22	17♑54	4♊13	4♊18	8♒37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n46	22s16	0s 5	11n55	0s20	3s58	4s46	27s 3	4s 7	15n32	0s33	1n53	2n16	22s 0	0s16	11n 8	1s39	38s27	15s54	22n 3	21n48	23s40		n.a.
T 2	16 28	24 47	1 8	11 16	0 27	4 22	4 52	27 3	4 4	15 33	0 33	1 51	2 16	22 0	0 16	11 8	1 39	38 27	15 54	22 3	21 47	23 39		n.a.
W 3	16 9	26 8	2 8	10 37	0 34	4 46	4 59	27 3	4 1	15 35	0 33	1 48	2 16	22 0	0 16	11 8	1 39	38 27	15 54	22 2	21 46	23 38		n.a.
T 4	15 51	26 16	3 2	9 58	0 41	5 9	5 5	27 3	3 58	15 36	0 33	1 46	2 15	22 0	0 16	11 8	1 39	38 27	15 54	22 1	21 46	23 36		n.a.
F 5	15 32	25 11	3 47	9 18	0 48	5 31	5 11	27 3	3 56	15 37	0 33	1 43	2 15	22 0	0 16	11 8	1 39	38 27	15 54	22 0	21 45	23 35		n.a.
S 6	15 12	23 0	4 23	8 39	0 54	5 53	5 17	27 3	3 53	15 38	0 33	1 41	2 15	22 0	0 16	11 7	1 39	38 27	15 54	21 58	21 45	23 34		n.a.
S 7	14 53	19 48	4 47	7 59	1 1	6 14	5 24	27 3	3 50	15 39	0 33	1 38	2 15	22 0	0 16	11 7	1 39	38 27	15 53	21 56	21 44	23 32		n.a.
M 8	14 33	15 48	4 59	7 20	1 8	6 35	5 30	27 3	3 47	15 40	0 33	1 36	2 15	22 0	0 16	11 7	1 39	38 27	15 53	21 53	21 43	23 31		n.a.
T 9	14 13	11 8	4 58	6 40	1 14	6 55	5 35	27 3	3 44	15 41	0 33	1 33	2 15	22 0	0 16	11 7	1 39	38 27	15 53	21 51	21 43	23 30		n.a.
W10	13 53	6 1	4 43	6 1	1 21	7 14	5 41	27 3	3 42	15 42	0 33	1 31	2 14	22 0	0 16	11 7	1 39	38 27	15 53	21 49	21 42	23 28		n.a.
T 11	13 32	0 36	4 14	5 21	1 27	7 33	5 47	27 3	3 39	15 43	0 33	1 28	2 14	22 0	0 16	11 7	1 39	38 27	15 53	21 47	21 42	23 27		n.a.
F 12	13 11	4n54	3 34	4 42	1 34	7 51	5 52	27 3	3 36	15 44	0 33	1 25	2 14	22 0	0 16	11 6	1 39	38 27	15 52	21 45	21 41	23 26		n.a.
S 13	12 50	10 20	2 42	4 4	1 40	8 9	5 58	27 2	3 33	15 45	0 32	1 23	2 14	22 0	0 16	11 6	1 39	38 27	15 52	21 45	21 41	23 24		n.a.
S 14	12 29	15 26	1 41	3 25	1 46	8 25	6 3	27 2	3 31	15 45	0 32	1 20	2 14	22 0	0 16	11 6	1 40	38 27	15 52	21 44	21 40	23 23		n.a.
M15	12 8	19 56	0 33	2 47	1 52	8 41	6 8	27 2	3 28	15 46	0 32	1 18	2 14	22 0	0 16	11 6	1 40	38 27	15 52	21 44	21 39	23 22		n.a.
T 16	11 46	23 31	0n39	2 9	1 58	8 56	6 13	27 1	3 25	15 46	0 32	1 15	2 14	22 0	0 16	11 6	1 40	38 27	15 52	21 44	21 39	23 20		n.a.
W17	11 24	25 48	1 50	1 32	2 3	9 10	6 17	27 1	3 23	15 47	0 32	1 12	2 13	22 0	0 16	11 5	1 40	38 26	15 51	21 44	21 38	23 19		n.a.
T 18	11 2	26 27	2 57	0 55	2 8	9 23	6 22	27 1	3 20	15 47	0 32	1 10	2 13	22 1	0 16	11 5	1 40	38 26	15 51	21 43	21 38	23 17		n.a.
F 19	10 40	25 15	3 53	0 19	2 13	9 35	6 26	27 0	3 18	15 48	0 32	1 7	2 13	22 1	0 16	11 5	1 40	38 26	15 51	21 42	21 37	23 16		n.a.
S 20	10 17	22 14	4 34	0s16	2 18	9 46	6 30	26 59	3 15	15 48	0 32	1 4	2 13	22 1	0 16	11 4	1 40	38 26	15 51	21 41	21 36	23 15		n.a.
S 21	9 55	17 40	4 56	0 50	2 22	9 56	6 33	26 59	3 12	15 48	0 32	1 1	2 13	22 1	0 16	11 4	1 40	38 26	15 50	21 39	21 36	23 13		n.a.
M22	9 32	12 0	4 58	1 23	2 26	10 5	6 36	26 58	3 10	15 48	0 32	0 59	2 13	22 1	0 16	11 4	1 40	38 26	15 50	21 36	21 35	23 12		n.a.
T 23	9 9	5 43	4 39	1 55	2 30	10 12	6 39	26 57	3 7	15 49	0 32	0 56	2 13	22 1	0 16	11 4	1 40	38 26	15 50	21 34	21 35	23 10		n.a.
W24	8 46	0s45	4 2	2 26	2 33	10 19	6 42	26 56	3 5	15 49	0 32	0 53	2 13	22 1	0 16	11 3	1 40	38 26	15 50	21 32	21 34	23 9		n.a.
T 25	8 22	6 58	3 11	2 55	2 36	10 24	6 44	26 55	3 2	15 49	0 32	0 50	2 12	22 1	0 16	11 3	1 40	38 25	15 49	21 31	21 34	23 8		n.a.
F 26	7 59	12 40	2 11	3 23	2 38	10 28	6 46	26 54	3 0	15 49	0 32	0 48	2 12	22 2	0 16	11 3	1 40	38 25	15 49	21 30	21 33	23 6		n.a.
S 27	7 35	17 36	1 5	3 49	2 39	10 31	6 47	26 53	2 58	15 49	0 32	0 45	2 12	22 2	0 16	11 2	1 40	38 25	15 49	21 30	21 32	23 5		n.a.
S 28	7 12	21 34	0s 1	4 12	2 40	10 32	6 48	26 52	2 55	15 48	0 32	0 42	2 12	22 2	0 16	11 2	1 40	38 25	15 48	21 30	21 32	23 3		n.a.
M29	6 48	24 26	1 6	4 33	2 40	10 32	6 48	26 50	2 53	15 48	0 32	0 39	2 12	22 2	0 16	11 1	1 40	38 25	15 48	21 30	21 31	23 2		n.a.
T 30	6n24	26s 7	2s 7	4s51	2s39	10s30	6s48	26s49	2s50	15n48	0s32	0n36	2n12	22s 2	0s16	11n 1	1s40	38s25	15s48	21n30	21n31	23s 0		n.a.

Julian Day Number = 671572.5, Delta T = 19h45m37s
Ecliptic obliquity = 24°00'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'34, Lahiri = -43°31'33 Julian Calendar 1 Sept. 2875 BCE == Greg. Calendar 9 Aug. 2875 BCE

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

OCTOBER 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 5 17	15♍ 7'26	10♋51	6♎40	10°R28	27♐22	13°R35	3♎34	5♐44	2°R21	17°R54	4°R10	4♊14	8♒44	n.a.	W 1
T 2	23 9 13	16° 8'24	22°42	7°15	10♎20	27°54	13♉34	3°40	5°45	2♉20	17♋53	4♊ 5	4°11	8°50	n.a.	T 2
F 3	23 13 10	17° 9'24	4♒31	7°44	10° 9	28°26	13°32	3°47	5°47	2°19	17°52	3°57	4° 8	8°57	n.a.	F 3
S 4	23 17 7	18°10'24	16°24	8° 5	9°55	28°58	13°30	3°54	5°48	2°18	17°52	3°46	4° 5	9° 4	n.a.	S 4
S 5	23 21 3	19°11'25	28°21	8°18	9°39	29°31	13°28	4° 1	5°49	2°16	17°51	3°33	4° 2	9°11	n.a.	S 5
M 6	23 25 0	20°12'27	10♓26	8°R21	9°21	0♋ 3	13°26	4° 8	5°51	2°15	17°51	3°19	3°59	9°17	n.a.	M 6
T 7	23 28 56	21°13'31	22°40	8°15	9° 0	0°36	13°23	4°15	5°52	2°14	17°51	3° 5	3°55	9°24	n.a.	T 7
W 8	23 32 53	22°14'35	5♈ 2	7°58	8°37	1° 9	13°21	4°21	5°54	2°13	17°50	2°53	3°52	9°31	n.a.	W 8
T 9	23 36 49	23°15'41	17°33	7°30	8°12	1°42	13°18	4°28	5°55	2°12	17°50	2°42	3°49	9°37	n.a.	T 9
F 10	23 40 46	24°16'48	0♉14	6°51	7°45	2°16	13°15	4°35	5°57	2°10	17°49	2°35	3°46	9°44	n.a.	F 10
S 11	23 44 42	25°17'56	13° 6	6° 2	7°16	2°49	13°11	4°42	5°58	2° 9	17°49	2°31	3°43	9°51	n.a.	S 11
S 12	23 48 39	26°19'05	26°10	5° 2	6°45	3°23	13° 8	4°49	6° 0	2° 8	17°49	2°29	3°39	9°58	n.a.	S 12
M13	23 52 36	27°20'16	9♊27	3°53	6°13	3°57	13° 4	4°56	6° 2	2° 7	17°48	2°D29	3°36	10° 4	n.a.	M13
T 14	23 56 32	28°21'28	23° 1	2°38	5°40	4°31	13° 1	5° 3	6° 3	2° 5	17°48	2°R30	3°33	10°11	n.a.	T 14
W15	0 0 29	29°22'41	6♋51	1°17	5° 5	5° 5	12°56	5°10	6° 5	2° 4	17°48	2°30	3°30	10°18	n.a.	W15
T 16	0 4 25	0♎23'55	21° 1	29♍55	4°30	5°39	12°52	5°17	6° 7	2° 2	17°48	2°28	3°27	10°24	n.a.	T 16
F 17	0 8 22	1°25'11	5♌27	28°32	3°54	6°13	12°48	5°24	6° 9	2° 1	17°47	2°23	3°24	10°31	n.a.	F 17
S 18	0 12 18	2°26'27	20° 7	27°14	3°17	6°48	12°43	5°31	6°11	2° 0	17°47	2°17	3°20	10°38	n.a.	S 18
S 19	0 16 15	3°27'45	4♍55	26° 1	2°41	7°22	12°39	5°38	6°13	1°58	17°47	2° 8	3°17	10°45	n.a.	S 19
M20	0 20 12	4°29'03	19°44	24°56	2° 5	7°57	12°34	5°45	6°15	1°57	17°47	1°58	3°14	10°51	n.a.	M20
T 21	0 24 8	5°30'21	4♎25	24° 1	1°29	8°32	12°29	5°52	6°17	1°55	17°47	1°49	3°11	10°58	n.a.	T 21
W22	0 28 5	6°31'41	18°49	23°17	0°54	9° 7	12°23	5°59	6°19	1°54	17°47	1°41	3° 8	11° 5	n.a.	W22
T 23	0 32 1	7°33'01	2♏52	22°43	0°19	9°42	12°18	6° 6	6°21	1°52	17°46	1°35	3° 4	11°11	n.a.	T 23
F 24	0 35 58	8°34'21	16°29	22°21	29♍46	10°17	12°12	6°13	6°23	1°51	17°46	1°31	3° 1	11°18	n.a.	F 24
S 25	0 39 54	9°35'42	29°40	22°10	29°14	10°52	12° 7	6°20	6°26	1°49	17°D46	1°D30	2°58	11°25	n.a.	S 25
S 26	0 43 51	10°37'03	12♐27	22°D 9	28°44	11°28	12° 1	6°27	6°28	1°48	17°46	1°31	2°55	11°31	n.a.	S 26
M27	0 47 47	11°38'24	24°53	22°17	28°15	12° 3	11°55	6°34	6°30	1°46	17°46	1°32	2°52	11°38	n.a.	M27
T 28	0 51 44	12°39'45	7♑ 2	22°35	27°48	12°39	11°49	6°41	6°32	1°45	17°46	1°R33	2°49	11°45	n.a.	T 28
W29	0 55 41	13°41'06	19° 0	23° 1	27°23	13°15	11°42	6°48	6°35	1°43	17°47	1°33	2°45	11°52	n.a.	W29
T 30	0 59 37	14°42'28	0♒52	23°34	27° 0	13°51	11°36	6°55	6°37	1°41	17°47	1°31	2°42	11°58	n.a.	T 30
F 31	1 3 34	15♎43'49	12♒43	24♍13	26♍40	14♋27	11♉29	7♎ 2	6♐40	1♉40	17♋47	1♊27	2♊39	12♒ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	6n 0	26s33	3s 1	5s 6	2s37	10s27	6s47	26s47	2s48	15n47	0s32	0n34	2n12	22s 2	0s16	11n 1	1s40	38s24	15s48	21n29	21n30	22s59			n.a.
T 2	5 36	25 46	3 46	5 18	2 35	10 22	6 46	26 45	2 46	15 47	0 32	0 31	2 12	22 3	0 16	11 0	1 40	38 24	15 47	21 28	21 29	22 57			n.a.
F 3	5 11	23 49	4 22	5 26	2 31	10 16	6 44	26 44	2 44	15 47	0 32	0 28	2 12	22 3	0 16	11 0	1 40	38 24	15 47	21 27	21 29	22 56			n.a.
S 4	4 47	20 51	4 47	5 30	2 25	10 8	6 41	26 42	2 41	15 46	0 32	0 25	2 12	22 3	0 16	10 59	1 40	38 24	15 47	21 24	21 28	22 54			n.a.
S 5	4 23	16 59	4 59	5 29	2 18	9 58	6 38	26 40	2 39	15 45	0 31	0 22	2 12	22 3	0 16	10 59	1 40	38 24	15 46	21 22	21 27	22 53			n.a.
M 6	3 58	12 24	4 58	5 22	2 10	9 47	6 34	26 37	2 37	15 45	0 31	0 19	2 11	22 4	0 16	10 59	1 40	38 23	15 46	21 19	21 27	22 51			n.a.
T 7	3 34	7 18	4 43	5 11	2 0	9 34	6 29	26 35	2 35	15 44	0 31	0 17	2 11	22 4	0 16	10 58	1 40	38 23	15 46	21 16	21 26	22 50			n.a.
W 8	3 9	1 51	4 15	4 54	1 49	9 20	6 23	26 33	2 32	15 43	0 31	0 14	2 11	22 4	0 16	10 58	1 40	38 23	15 46	21 14	21 26	22 48			n.a.
T 9	2 44	3n45	3 34	4 30	1 36	9 4	6 17	26 30	2 30	15 43	0 31	0 11	2 11	22 4	0 16	10 57	1 40	38 23	15 45	21 12	21 25	22 47			n.a.
F 10	2 19	9 18	2 42	4 1	1 21	8 47	6 10	26 28	2 28	15 42	0 31	0 8	2 11	22 5	0 16	10 57	1 40	38 22	15 45	21 11	21 24	22 45			n.a.
S 11	1 55	14 32	1 41	3 25	1 4	8 28	6 2	26 25	2 26	15 41	0 31	0 5	2 11	22 5	0 16	10 56	1 40	38 22	15 45	21 10	21 24	22 44			n.a.
S 12	1 30	19 13	0 34	2 45	0 46	8 8	5 54	26 22	2 24	15 40	0 31	0 2	2 11	22 5	0 16	10 56	1 41	38 22	15 44	21 9	21 23	22 42			n.a.
M13	1 5	23 0	0n37	1 59	0 27	7 46	5 44	26 19	2 22	15 39	0 31	0s 1	2 11	22 5	0 16	10 55	1 41	38 22	15 44	21 9	21 23	22 40			n.a.
T 14	0 40	25 36	1 47	1 10	0 6	7 23	5 34	26 15	2 20	15 38	0 31	0 3	2 11	22 6	0 16	10 55	1 41	38 21	15 44	21 9	21 22	22 39			n.a.
W15	0 15	26 42	2 52	0 18	0n14	6 59	5 23	26 12	2 18	15 36	0 31	0 6	2 11	22 6	0 16	10 54	1 41	38 21	15 43	21 9	21 21	22 37			n.a.
T 16	0s10	26 5	3 49	0n34	0 35	6 35	5 12	26 9	2 16	15 35	0 31	0 9	2 11	22 6	0 16	10 54	1 41	38 21	15 43	21 9	21 21	22 36			n.a.
F 17	0 35	23 44	4 31	1 26	0 55	6 9	5 0	26 5	2 14	15 34	0 31	0 12	2 11	22 7	0 16	10 53	1 41	38 20	15 43	21 8	21 20	22 34			n.a.
S 18	1 0	19 49	4 57	2 15	1 14	5 42	4 47	26 1	2 12	15 33	0 31	0 15	2 11	22 7	0 16	10 53	1 41	38 20	15 42	21 7	21 19	22 33			n.a.
S 19	1 24	14 37	5 4	3 0	1 31	5 15	4 34	25 57	2 10	15 31	0 30	0 18	2 11	22 7	0 16	10 52	1 41	38 20	15 42	21 5	21 19	22 31			n.a.
M20	1 49	8 35	4 50	3 41	1 47	4 48	4 20	25 53	2 8	15 30	0 30	0 21	2 11	22 8	0 16	10 52	1 41	38 20	15 42	21 3	21 18	22 29			n.a.
T 21	2 14	2 7	4 17	4 16	2 1	4 20	4 6	25 49	2 6	15 28	0 30	0 24	2 11	22 8	0 16	10 51	1 41	38 19	15 41	21 1	21 18	22 28			n.a.
W22	2 39	4s21	3 28	4 45	2 12	3 53	3 51	25 45	2 4	15 27	0 30	0 26	2 11	22 9	0 16	10 51	1 41	38 19	15 41	20 59	21 17	22 26			n.a.
T 23	3 4	10 27	2 27	5 7	2 22	3 25	3 36	25 40	2 2	15 25	0 30	0 29	2 11	22 9	0 16	10 50	1 41	38 19	15 41	20 58	21 16	22 25			n.a.
F 24	3 29	15 54	1 20	5 23	2 30	2 58	3 21	25 36	2 0	15 23	0 30	0 32	2 11	22 9	0 16	10 50	1 41	38 18	15 40	20 57	21 16	22 23			n.a.
S 25	3 53	20 24	0 10	5 33	2 36	2 31	3 5	25 31	1 58	15 22	0 30	0 35	2 11	22 10	0 16	10 49	1 41	38 18	15 40	20 57	21 15	22 21			n.a.
S 26	4 18	23 48	0s59	5 38	2 40	2 4	2 50	25 26	1 56	15 20	0 30	0 38	2 11	22 10	0 16	10 49	1 41	38 18	15 40	20 57	21 14	22 20			n.a.
M27	4 43	25 57	2 2	5 36	2 43	1 38	2 34	25 21	1 54	15 18	0 30	0 41	2 10	22 10	0 16	10 48	1 41	38 17	15 39	20 58	21 14	22 18			n.a.
T 28	5 7	26 48	2 59	5 30	2 44	1 13	2 18	25 16	1 53	15 16	0 30	0 43	2 10	22 11	0 16	10 47	1 41	38 17	15 39	20 58	21 13	22 16			n.a.
W29	5 31	26 23	3 48	5 20	2 44	0 48	2 3	25 10	1 51	15 14	0 29	0 46	2 10	22 11	0 16	10 47	1 41	38 17	15 39	20 58	21 13	22 15			n.a.
T 30	5 56	24 45	4 25	5 6	2 43	0 25	1 47	25 5	1 49	15 13	0 29	0 49	2 10	22 12	0 16	10 46	1 41	38 16	15 38	20 57	21 12	22 13			n.a.
F 31	6s20	22s 3	4s52	4n48	2n41	0s 3	1s32	24s59	1s47	15n11	0s29	0s52	2n10	22s12	0s16	10n46	1s41	38s16	15s38	20n57	21n11	22s11			n.a.

Julian Day Number = 671602.5, Delta T = 19h45m35s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'30, Lahiri = -43°31'29 Julian Calendar 1 Oct. 2875 BCE == Greg. Calendar 8 Sept. 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

NOVEMBER 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 7 30	16♎45'10	24♒37	24♍58	26°R22	15♑ 3	11°R23	7♎ 8	6♐42	1°R38	17♑47	1°R22	2♊36	12♒12	n.a.	S 1
S 2	1 11 27	17°46'31	6♓38	25°49	26♍ 6	15°39	11♉16	7°15	6°45	1♉36	17°47	1♊14	2°33	12°19	n.a.	S 2
M 3	1 15 23	18°47'52	18°50	26°44	25°53	16°15	11° 9	7°22	6°47	1°35	17°47	1° 6	2°30	12°25	n.a.	M 3
T 4	1 19 20	19°49'12	1♈13	27°43	25°42	16°51	11° 2	7°29	6°50	1°33	17°48	0°58	2°26	12°32	n.a.	T 4
W 5	1 23 17	20°50'33	13°49	28°45	25°33	17°28	10°55	7°36	6°53	1°31	17°48	0°51	2°23	12°39	n.a.	W 5
T 6	1 27 13	21°51'54	26°39	29°51	25°28	18° 4	10°47	7°43	6°55	1°30	17°48	0°45	2°20	12°45	n.a.	T 6
F 7	1 31 10	22°53'14	9♉41	1♎ 0	25°24	18°40	10°40	7°50	6°58	1°28	17°48	0°41	2°17	12°52	n.a.	F 7
S 8	1 35 6	23°54'35	22°55	2°11	25°D24	19°17	10°33	7°57	7° 1	1°26	17°49	0°39	2°14	12°59	n.a.	S 8
S 9	1 39 3	24°55'56	6♊21	3°24	25°25	19°54	10°25	8° 3	7° 3	1°25	17°49	0°D39	2°10	13° 6	n.a.	S 9
M10	1 42 59	25°57'17	19°57	4°39	25°29	20°30	10°18	8°10	7° 6	1°23	17°49	0°40	2° 7	13°12	n.a.	M10
T 11	1 46 56	26°58'38	3♋43	5°55	25°36	21° 7	10°10	8°17	7° 9	1°21	17°50	0°41	2° 4	13°19	n.a.	T 11
W12	1 50 53	27°59'58	17°39	7°13	25°45	21°44	10° 2	8°24	7°12	1°20	17°50	0°43	2° 1	13°26	n.a.	W12
T 13	1 54 49	29° 1'19	1♌43	8°33	25°56	22°21	9°54	8°30	7°15	1°18	17°51	0°R43	1°58	13°32	n.a.	T 13
F 14	1 58 46	0♏ 2'40	15°56	9°54	26° 9	22°58	9°47	8°37	7°18	1°16	17°51	0°42	1°55	13°39	n.a.	F 14
S 15	2 2 42	1° 4'01	0♍14	11°16	26°25	23°35	9°39	8°44	7°21	1°15	17°52	0°40	1°51	13°46	n.a.	S 15
S 16	2 6 39	2° 5'21	14°35	12°39	26°42	24°12	9°31	8°50	7°24	1°13	17°52	0°36	1°48	13°53	n.a.	S 16
M17	2 10 35	3° 6'41	28°54	14° 3	27° 2	24°49	9°23	8°57	7°27	1°11	17°53	0°32	1°45	13°59	n.a.	M17
T 18	2 14 32	4° 8'01	13♎ 6	15°27	27°23	25°26	9°15	9° 4	7°30	1° 9	17°53	0°28	1°42	14° 6	n.a.	T 18
W19	2 18 29	5° 9'20	27° 6	16°53	27°47	26° 3	9° 7	9°10	7°33	1° 8	17°54	0°24	1°39	14°13	n.a.	W19
T 20	2 22 25	6°10'39	10♏51	18°19	28°12	26°40	8°58	9°17	7°36	1° 6	17°54	0°22	1°36	14°19	n.a.	T 20
F 21	2 26 22	7°11'57	24°17	19°46	28°39	27°18	8°50	9°23	7°39	1° 4	17°55	0°D20	1°32	14°26	n.a.	F 21
S 22	2 30 18	8°13'15	7♐22	21°14	29° 7	27°55	8°42	9°29	7°42	1° 3	17°56	0°20	1°29	14°33	n.a.	S 22
S 23	2 34 15	9°14'31	20° 8	22°42	29°37	28°32	8°34	9°36	7°45	1° 1	17°56	0°21	1°26	14°40	n.a.	S 23
M24	2 38 11	10°15'47	2♑35	24°11	0♎ 9	29°10	8°26	9°42	7°48	0°59	17°57	0°23	1°23	14°46	n.a.	M24
T 25	2 42 8	11°17'02	14°47	25°40	0°43	29°47	8°18	9°49	7°51	0°58	17°58	0°25	1°20	14°53	n.a.	T 25
W26	2 46 5	12°18'15	26°47	27°10	1°17	0♒25	8°10	9°55	7°55	0°56	17°58	0°26	1°16	15° 0	n.a.	W26
T 27	2 50 1	13°19'27	8♒41	28°41	1°53	1° 2	8° 2	10° 1	7°58	0°54	17°59	0°R27	1°13	15° 6	n.a.	T 27
F 28	2 53 58	14°20'39	20°33	0♏12	2°31	1°40	7°54	10° 7	8° 1	0°53	18° 0	0°27	1°10	15°13	n.a.	F 28
S 29	2 57 54	15°21'48	2♓28	1°44	3° 9	2°18	7°46	10°13	8° 4	0°51	18° 1	0°26	1° 7	15°20	n.a.	S 29
S 30	3 1 51	16♏22'57	14♓30	3♏16	3♎49	2♒55	7♉38	10♎20	8♐ 8	0♉49	18♑ 2	0♊24	1♊ 4	15♒27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s44	18s25	5s 6	4n27	2n38	0n18	1s17	24s53	1s45	15n 9	0s29	0s55	2n10	22s13	0s16	10n45	1s41	38s15	15s38	20n55	21n11	22s10		n.a.
S 2	7 8	14 1	5 7	4 3	2 34	0 38	1 2	24 47	1 44	15 7	0 29	0 57	2 10	22 13	0 16	10 45	1 41	38 15	15 37	20 54	21 10	22 8		n.a.
M 3	7 32	9 0	4 54	3 37	2 30	0 57	0 48	24 41	1 42	15 4	0 29	1 0	2 10	22 13	0 16	10 44	1 41	38 15	15 37	20 52	21 9	22 6		n.a.
T 4	7 56	3 34	4 27	3 8	2 25	1 14	0 34	24 35	1 40	15 2	0 29	1 3	2 10	22 14	0 16	10 43	1 41	38 14	15 37	20 50	21 9	22 5		n.a.
W 5	8 19	2n 7	3 46	2 38	2 20	1 30	0 20	24 28	1 39	15 0	0 29	1 6	2 10	22 14	0 16	10 43	1 41	38 14	15 36	20 49	21 8	22 3		n.a.
T 6	8 43	7 49	2 54	2 6	2 14	1 45	0 6	24 22	1 37	14 58	0 29	1 8	2 11	22 15	0 16	10 42	1 41	38 14	15 36	20 48	21 7	22 1		n.a.
F 7	9 6	13 18	1 51	1 33	2 8	1 58	0n 7	24 15	1 35	14 56	0 28	1 11	2 11	22 15	0 16	10 42	1 41	38 13	15 36	20 47	21 7	21 59		n.a.
S 8	9 30	18 16	0 42	0 58	2 2	2 10	0 20	24 8	1 34	14 53	0 28	1 14	2 11	22 16	0 16	10 41	1 41	38 13	15 35	20 46	21 6	21 58		n.a.
S 9	9 53	22 24	0n31	0 22	1 55	2 21	0 32	24 1	1 32	14 51	0 28	1 17	2 11	22 16	0 16	10 40	1 41	38 12	15 35	20 46	21 6	21 56		n.a.
M10	10 15	25 20	1 43	0s14	1 48	2 30	0 44	23 54	1 30	14 49	0 28	1 19	2 11	22 17	0 16	10 40	1 41	38 12	15 35	20 47	21 5	21 54		n.a.
T 11	10 38	26 48	2 51	0 52	1 41	2 38	0 55	23 46	1 29	14 47	0 28	1 22	2 11	22 17	0 16	10 39	1 41	38 12	15 34	20 47	21 4	21 53		n.a.
W12	11 1	26 35	3 49	1 30	1 34	2 44	1 6	23 39	1 27	14 44	0 28	1 25	2 11	22 18	0 16	10 39	1 41	38 11	15 34	20 47	21 4	21 51		n.a.
T 13	11 23	24 41	4 34	2 8	1 27	2 49	1 17	23 31	1 26	14 42	0 28	1 27	2 11	22 18	0 16	10 38	1 41	38 11	15 34	20 47	21 3	21 49		n.a.
F 14	11 45	21 14	5 2	2 47	1 20	2 53	1 27	23 23	1 24	14 39	0 27	1 30	2 11	22 19	0 16	10 37	1 41	38 11	15 33	20 47	21 2	21 47		n.a.
S 15	12 7	16 30	5 13	3 27	1 13	2 56	1 36	23 15	1 23	14 37	0 27	1 33	2 11	22 19	0 16	10 37	1 41	38 10	15 33	20 47	21 2	21 46		n.a.
S 16	12 29	10 51	5 3	4 7	1 5	2 57	1 46	23 7	1 21	14 35	0 27	1 35	2 11	22 20	0 16	10 36	1 41	38 10	15 33	20 46	21 1	21 44		n.a.
M17	12 51	4 38	4 35	4 47	0 58	2 57	1 55	22 59	1 20	14 32	0 27	1 38	2 11	22 20	0 16	10 36	1 41	38 9	15 32	20 45	21 0	21 42		n.a.
T 18	13 12	1s46	3 51	5 27	0 51	2 56	2 3	22 50	1 18	14 30	0 27	1 41	2 11	22 21	0 16	10 35	1 41	38 9	15 32	20 44	21 0	21 40		n.a.
W19	13 33	8 1	2 52	6 7	0 43	2 54	2 11	22 42	1 17	14 27	0 27	1 43	2 11	22 21	0 16	10 34	1 41	38 9	15 32	20 43	20 59	21 38		n.a.
T 20	13 54	13 46	1 45	6 48	0 36	2 51	2 19	22 33	1 15	14 25	0 27	1 46	2 11	22 22	0 16	10 34	1 41	38 8	15 31	20 43	20 58	21 37		n.a.
F 21	14 14	18 45	0 33	7 28	0 29	2 46	2 26	22 24	1 14	14 22	0 26	1 48	2 11	22 22	0 16	10 33	1 41	38 8	15 31	20 42	20 58	21 35		n.a.
S 22	14 35	22 42	0s39	8 9	0 21	2 41	2 33	22 15	1 12	14 20	0 26	1 51	2 11	22 23	0 16	10 33	1 41	38 7	15 31	20 42	20 57	21 33		n.a.
S 23	14 55	25 25	1 47	8 49	0 14	2 34	2 39	22 6	1 11	14 17	0 26	1 53	2 11	22 23	0 16	10 32	1 41	38 7	15 30	20 43	20 56	21 31		n.a.
M24	15 15	26 47	2 48	9 29	0 7	2 27	2 45	21 57	1 9	14 15	0 26	1 56	2 11	22 24	0 16	10 32	1 41	38 6	15 30	20 43	20 56	21 29		n.a.
T 25	15 34	26 50	3 41	10 9	0s 0	2 19	2 51	21 47	1 8	14 12	0 26	1 58	2 11	22 24	0 16	10 31	1 41	38 6	15 30	20 43	20 55	21 28		n.a.
W26	15 54	25 36	4 23	10 49	0 7	2 10	2 56	21 38	1 7	14 10	0 26	2 1	2 11	22 25	0 16	10 30	1 41	38 6	15 29	20 44	20 54	21 26		n.a.
T 27	16 13	23 13	4 53	11 28	0 14	2 0	3 1	21 28	1 5	14 7	0 25	2 3	2 12	22 25	0 16	10 30	1 41	38 5	15 29	20 44	20 54	21 24		n.a.
F 28	16 31	19 53	5 11	12 8	0 21	1 49	3 6	21 18	1 4	14 5	0 25	2 6	2 12	22 26	0 16	10 29	1 41	38 5	15 29	20 44	20 53	21 22		n.a.
S 29	16 50	15 44	5 16	12 47	0 27	1 37	3 10	21 8	1 3	14 2	0 25	2 8	2 12	22 26	0 16	10 29	1 41	38 4	15 28	20 44	20 52	21 20		n.a.
S 30	17s 8	10s56	5s 6	13s25	0s34	1n24	3n15	20s58	1s 1	14n 0	0s25	2s10	2n12	22s27	0s16	10n28	1s41	38s 4	15s28	20n43	20n52	21s18		n.a.

Julian Day Number = 671633.5, Delta T = 19h45m32s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'26, Lahiri = -43°31'25 Julian Calendar 1 Nov. 2875 BCE == Greg. Calendar 9 Oct. 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2875 BCE
geocentric

DECEMBER 2875 BCE (-2874) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 5 47	17♏24'04	26♓44	4♏49	4♎30	3♒33	7°R30	10♎26	8♐11	0°R48	18♑ 2	0°R23	1♊ 1	15♒33	n.a.	M 1
T 2	3 9 44	18°25'10	9♈13	6°22	5°13	4°11	7♉22	10°32	8°14	0♉46	18° 3	0♊21	0°57	15°40	n.a.	T 2
W 3	3 13 41	19°26'15	21°59	7°56	5°56	4°49	7°14	10°38	8°18	0°45	18° 4	0°19	0°54	15°47	n.a.	W 3
T 4	3 17 37	20°27'18	5♉ 3	9°31	6°40	5°26	7° 7	10°44	8°21	0°43	18° 5	0°18	0°51	15°53	n.a.	T 4
F 5	3 21 34	21°28'20	18°25	11° 6	7°26	6° 4	6°59	10°49	8°24	0°41	18° 6	0°17	0°48	16° 0	n.a.	F 5
S 6	3 25 30	22°29'21	2♊ 5	12°42	8°12	6°42	6°51	10°55	8°28	0°40	18° 7	0°D17	0°45	16° 7	n.a.	S 6
S 7	3 29 27	23°30'21	15°58	14°19	8°59	7°20	6°44	11° 1	8°31	0°38	18° 8	0°17	0°42	16°14	n.a.	S 7
M 8	3 33 23	24°31'20	0♋ 2	15°56	9°47	7°58	6°37	11° 7	8°34	0°37	18° 9	0°18	0°38	16°20	n.a.	M 8
T 9	3 37 20	25°32'17	14°14	17°33	10°36	8°36	6°29	11°12	8°38	0°35	18°10	0°18	0°35	16°27	n.a.	T 9
W10	3 41 17	26°33'14	28°30	19°12	11°26	9°14	6°22	11°18	8°41	0°34	18°11	0°19	0°32	16°34	n.a.	W10
T 11	3 45 13	27°34'09	12♌46	20°51	12°17	9°52	6°15	11°24	8°45	0°32	18°12	0°19	0°29	16°41	n.a.	T 11
F 12	3 49 10	28°35'03	26°59	22°31	13° 8	10°30	6° 8	11°29	8°48	0°31	18°13	0°R19	0°26	16°47	n.a.	F 12
S 13	3 53 6	29°35'56	11♍ 7	24°12	14° 1	11° 8	6° 1	11°35	8°52	0°29	18°14	0°19	0°22	16°54	n.a.	S 13
S 14	3 57 3	0♐36'48	25° 9	25°53	14°53	11°46	5°54	11°40	8°55	0°28	18°15	0°D19	0°19	17° 1	n.a.	S 14
M15	4 0 59	1°37'38	9♎ 1	27°35	15°47	12°24	5°48	11°45	8°58	0°26	18°16	0°19	0°16	17° 7	n.a.	M15
T 16	4 4 56	2°38'27	22°44	29°18	16°41	13° 2	5°41	11°50	9° 2	0°25	18°18	0°19	0°13	17°14	n.a.	T 16
W17	4 8 52	3°39'15	6♏15	1♐ 2	17°36	13°40	5°35	11°56	9° 5	0°24	18°19	0°19	0°10	17°21	n.a.	W17
T 18	4 12 49	4°40'02	19°33	2°47	18°31	14°18	5°28	12° 1	9° 9	0°22	18°20	0°20	0° 7	17°28	n.a.	T 18
F 19	4 16 46	5°40'46	2♐38	4°32	19°27	14°56	5°22	12° 6	9°12	0°21	18°21	0°R20	0° 3	17°34	n.a.	F 19
S 20	4 20 42	6°41'30	15°28	6°18	20°23	15°34	5°16	12°11	9°16	0°20	18°22	0°20	0° 0	17°41	n.a.	S 20
S 21	4 24 39	7°42'11	28° 3	8° 5	21°20	16°12	5°10	12°16	9°19	0°18	18°23	0°19	29♉57	17°48	n.a.	S 21
M22	4 28 35	8°42'51	10♑25	9°52	22°18	16°50	5° 5	12°21	9°23	0°17	18°25	0°18	29°54	17°54	n.a.	M22
T 23	4 32 32	9°43'29	22°36	11°41	23°16	17°29	4°59	12°26	9°26	0°16	18°26	0°17	29°51	18° 1	n.a.	T 23
W24	4 36 28	10°44'04	4♒36	13°30	24°14	18° 7	4°54	12°30	9°30	0°15	18°27	0°15	29°48	18° 8	n.a.	W24
T 25	4 40 25	11°44'38	16°31	15°20	25°13	18°45	4°49	12°35	9°33	0°13	18°28	0°14	29°44	18°15	n.a.	T 25
F 26	4 44 22	12°45'10	28°23	17°10	26°12	19°23	4°44	12°39	9°37	0°12	18°30	0°13	29°41	18°21	n.a.	F 26
S 27	4 48 18	13°45'39	10♓16	19° 1	27°12	20° 1	4°39	12°44	9°40	0°11	18°31	0°D12	29°38	18°28	n.a.	S 27
S 28	4 52 15	14°46'07	22°17	20°52	28°12	20°40	4°34	12°48	9°44	0°10	18°32	0°12	29°35	18°35	n.a.	S 28
M29	4 56 11	15°46'32	4♈29	22°44	29°12	21°18	4°30	12°53	9°47	0° 9	18°34	0°13	29°32	18°42	n.a.	M29
T 30	5 0 8	16°46'55	16°57	24°36	0♏13	21°56	4°25	12°57	9°50	0° 8	18°35	0°14	29°28	18°48	n.a.	T 30
W31	5 4 4	17♐47'16	29♈44	26♐28	1♏14	22♒34	4♉21	13♎ 1	9♐54	0♉ 7	18♑36	0♊16	29♉25	18♒55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	17s26	5s38	4s43	14s 3	0s40	1n11	3n18	20s48	1s 0	13n57	0s25	2s13	2n12	22s28	0s16	10n28	1s41	38s 4	15s28	20n43	20n51	21s16			n.a.
T 2	17 43	0 1	4 6	14 41	0 46	0 57	3 22	20 37	0 59	13 55	0 24	2 15	2 12	22 28	0 16	10 27	1 40	38 3	15 28	20 43	20 50	21 15			n.a.
W 3	18 0	5n44	3 16	15 18	0 52	0 43	3 25	20 27	0 57	13 52	0 24	2 17	2 12	22 29	0 16	10 26	1 40	38 3	15 27	20 42	20 50	21 13			n.a.
T 4	18 17	11 24	2 15	15 55	0 58	0 28	3 28	20 16	0 56	13 50	0 24	2 20	2 12	22 29	0 16	10 26	1 40	38 2	15 27	20 42	20 49	21 11			n.a.
F 5	18 34	16 41	1 5	16 31	1 3	0 12	3 31	20 5	0 55	13 48	0 24	2 22	2 12	22 30	0 16	10 25	1 40	38 2	15 27	20 42	20 48	21 9			n.a.
S 6	18 50	21 14	0n10	17 6	1 9	0s 5	3 33	19 54	0 54	13 45	0 24	2 24	2 12	22 30	0 16	10 25	1 40	38 1	15 26	20 42	20 48	21 7			n.a.
S 7	19 6	24 40	1 26	17 41	1 14	0 22	3 35	19 43	0 52	13 43	0 24	2 26	2 12	22 31	0 16	10 24	1 40	38 1	15 26	20 42	20 47	21 5			n.a.
M 8	19 21	26 38	2 38	18 15	1 19	0 39	3 37	19 32	0 51	13 41	0 23	2 28	2 13	22 31	0 16	10 24	1 40	38 1	15 26	20 42	20 46	21 3			n.a.
T 9	19 36	26 53	3 40	18 49	1 24	0 57	3 39	19 21	0 50	13 38	0 23	2 31	2 13	22 32	0 16	10 23	1 40	38 0	15 26	20 42	20 46	21 1			n.a.
W10	19 51	25 21	4 30	19 21	1 28	1 16	3 40	19 9	0 49	13 36	0 23	2 33	2 13	22 32	0 16	10 23	1 40	38 0	15 25	20 42	20 45	20 59			n.a.
T 11	20 5	22 12	5 2	19 53	1 32	1 35	3 41	18 58	0 47	13 34	0 23	2 35	2 13	22 33	0 16	10 22	1 40	37 59	15 25	20 42	20 44	20 58			n.a.
F 12	20 19	17 45	5 16	20 23	1 36	1 54	3 42	18 46	0 46	13 32	0 23	2 37	2 13	22 34	0 16	10 22	1 40	37 59	15 25	20 42	20 44	20 56			n.a.
S 13	20 33	12 21	5 11	20 53	1 40	2 14	3 43	18 34	0 45	13 30	0 22	2 39	2 13	22 34	0 16	10 21	1 40	37 59	15 25	20 42	20 43	20 54			n.a.
S 14	20 46	6 21	4 48	21 22	1 43	2 35	3 44	18 22	0 44	13 27	0 22	2 41	2 13	22 35	0 16	10 21	1 40	37 58	15 24	20 42	20 42	20 52			n.a.
M15	20 59	0 7	4 8	21 49	1 46	2 55	3 44	18 10	0 43	13 25	0 22	2 43	2 13	22 35	0 16	10 20	1 40	37 58	15 24	20 42	20 42	20 50			n.a.
T 16	21 11	6s 4	3 14	22 15	1 49	3 16	3 44	17 58	0 42	13 23	0 22	2 45	2 13	22 36	0 16	10 20	1 40	37 57	15 24	20 42	20 41	20 48			n.a.
W17	21 23	11 53	2 10	22 40	1 51	3 37	3 44	17 46	0 40	13 21	0 22	2 47	2 14	22 36	0 16	10 20	1 40	37 57	15 24	20 42	20 40	20 46			n.a.
T 18	21 35	17 5	0 59	23 4	1 53	3 59	3 44	17 33	0 39	13 19	0 21	2 49	2 14	22 37	0 16	10 19	1 40	37 57	15 24	20 42	20 39	20 44			n.a.
F 19	21 46	21 24	0s13	23 26	1 55	4 21	3 44	17 21	0 38	13 17	0 21	2 51	2 14	22 37	0 16	10 19	1 40	37 56	15 23	20 42	20 39	20 42			n.a.
S 20	21 57	24 34	1 23	23 47	1 56	4 43	3 43	17 8	0 37	13 16	0 21	2 53	2 14	22 38	0 16	10 18	1 40	37 56	15 23	20 42	20 38	20 40			n.a.
S 21	22 7	26 27	2 28	24 6	1 57	5 5	3 42	16 56	0 36	13 14	0 21	2 55	2 14	22 39	0 16	10 18	1 40	37 55	15 23	20 42	20 37	20 38			n.a.
M22	22 17	26 59	3 24	24 23	1 57	5 28	3 41	16 43	0 35	13 12	0 21	2 56	2 14	22 39	0 16	10 17	1 40	37 55	15 23	20 42	20 37	20 36			n.a.
T 23	22 26	26 11	4 11	24 39	1 57	5 51	3 40	16 30	0 34	13 10	0 20	2 58	2 14	22 40	0 16	10 17	1 40	37 55	15 22	20 42	20 36	20 34			n.a.
W24	22 35	24 10	4 45	24 53	1 56	6 14	3 39	16 17	0 33	13 9	0 20	3 0	2 15	22 40	0 16	10 17	1 40	37 54	15 22	20 41	20 35	20 32			n.a.
T 25	22 44	21 8	5 7	25 5	1 55	6 37	3 38	16 4	0 32	13 7	0 20	3 2	2 15	22 41	0 16	10 16	1 40	37 54	15 22	20 41	20 35	20 30			n.a.
F 26	22 52	17 14	5 16	25 15	1 53	7 0	3 36	15 51	0 31	13 6	0 20	3 3	2 15	22 41	0 16	10 16	1 40	37 53	15 22	20 41	20 34	20 28			n.a.
S 27	23 0	12 40	5 11	25 23	1 51	7 23	3 35	15 37	0 30	13 4	0 20	3 5	2 15	22 42	0 16	10 15	1 40	37 53	15 22	20 41	20 33	20 26			n.a.
S 28	23 7	7 36	4 53	25 29	1 48	7 47	3 33	15 24	0 29	13 3	0 19	3 7	2 15	22 42	0 16	10 15	1 39	37 53	15 21	20 41	20 33	20 24			n.a.
M29	23 14	2 10	4 21	25 32	1 44	8 10	3 31	15 10	0 28	13 1	0 19	3 8	2 15	22 43	0 16	10 15	1 39	37 52	15 21	20 41	20 32	20 22			n.a.
T 30	23 20	3n29	3 37	25 33	1 40	8 34	3 29	14 57	0 27	13 0	0 19	3 10	2 15	22 43	0 16	10 14	1 39	37 52	15 21	20 41	20 31	20 20			n.a.
W31	23s26	9n 9	2s41	25s32	1s35	8s57	3n27	14s43	0s26	12n59	0s19	3s11	2n16	22s44	0s16	10n14	1s39	37s51	15s21	20n41	20n30	20s18			n.a.

Julian Day Number = 671663.5, Delta T = 19h45m30s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'22, Lahiri = -43°31'21 Julian Calendar 1 Dec. 2875 BCE == Greg. Calendar 8 Nov. 2875 BCE

The year -2874 astronomical counting style corresponds to year 2875 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

JANUARY 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 8 1	18♐47'34	12♉54	28♐20	2♏15	23♒13	4°R17	13♎ 5	9♐57	0°R 6	18♑38	0♊17	29♉22	19♒ 2	n.a.	T 1
F 2	5 11 57	19°47'51	26°28	0♑12	3°17	23°51	4♉13	13°10	10° 1	0♉ 5	18°39	0°R18	29°19	19° 8	n.a.	F 2
S 3	5 15 54	20°48'05	10♊25	2° 3	4°19	24°29	4° 9	13°14	10° 4	0° 4	18°40	0°17	29°16	19°15	n.a.	S 3
S 4	5 19 51	21°48'18	24°42	3°53	5°22	25° 7	4° 6	13°17	10° 8	0° 3	18°42	0°16	29°13	19°22	n.a.	S 4
M 5	5 23 47	22°48'28	9♋15	5°42	6°24	25°46	4° 3	13°21	10°11	0° 2	18°43	0°14	29° 9	19°29	n.a.	M 5
T 6	5 27 44	23°48'37	23°57	7°29	7°27	26°24	4° 0	13°25	10°15	0° 1	18°45	0°11	29° 6	19°35	n.a.	T 6
W 7	5 31 40	24°48'44	8♌41	9°14	8°31	27° 2	3°57	13°29	10°18	0° 0	18°46	0° 7	29° 3	19°42	n.a.	W 7
T 8	5 35 37	25°48'48	23°19	10°57	9°34	27°40	3°54	13°32	10°21	29♈59	18°47	0° 4	29° 0	19°49	n.a.	T 8
F 9	5 39 33	26°48'51	7♍47	12°36	10°38	28°19	3°52	13°36	10°25	29°59	18°49	0° 2	28°57	19°56	n.a.	F 9
S 10	5 43 30	27°48'52	22° 0	14°12	11°42	28°57	3°49	13°39	10°28	29°58	18°50	0°D 0	28°53	20° 2	n.a.	S 10
S 11	5 47 26	28°48'51	5♎56	15°44	12°47	29°35	3°47	13°42	10°31	29°57	18°52	0° 0	28°50	20° 9	n.a.	S 11
M12	5 51 23	29°48'48	19°35	17°11	13°51	0♓13	3°45	13°46	10°35	29°57	18°53	0° 1	28°47	20°16	n.a.	M12
T 13	5 55 20	0♏48'44	2♏58	18°33	14°56	0°52	3°43	13°49	10°38	29°56	18°55	0° 3	28°44	20°22	n.a.	T 13
W14	5 59 16	1°48'37	16° 5	19°49	16° 1	1°30	3°42	13°52	10°41	29°55	18°56	0° 5	28°41	20°29	n.a.	W14
T 15	6 3 13	2°48'29	29° 0	20°59	17° 6	2° 8	3°40	13°55	10°45	29°55	18°58	0°R 5	28°38	20°36	n.a.	T 15
F 16	6 7 9	3°48'19	11♐42	22° 1	18°11	2°46	3°39	13°58	10°48	29°54	18°59	0° 5	28°34	20°43	n.a.	F 16
S 17	6 11 6	4°48'06	24°13	22°57	19°17	3°25	3°38	14° 1	10°51	29°54	19° 1	0° 2	28°31	20°49	n.a.	S 17
S 18	6 15 2	5°47'52	6♏34	23°45	20°23	4° 3	3°38	14° 3	10°54	29°53	19° 2	29♉58	28°28	20°56	n.a.	S 18
M19	6 18 59	6°47'35	18°46	24°24	21°29	4°41	3°37	14° 6	10°58	29°53	19° 4	29°52	28°25	21° 3	n.a.	M19
T 20	6 22 55	7°47'16	0♒50	24°56	22°35	5°20	3°37	14° 9	11° 1	29°52	19° 5	29°45	28°22	21° 9	n.a.	T 20
W21	6 26 52	8°46'54	12°47	25°18	23°41	5°58	3°D36	14°11	11° 4	29°52	19° 7	29°38	28°19	21°16	n.a.	W21
T 22	6 30 48	9°46'30	24°41	25°33	24°47	6°36	3°36	14°13	11° 7	29°51	19° 8	29°31	28°15	21°23	n.a.	T 22
F 23	6 34 45	10°46'04	6♓32	25°R38	25°54	7°14	3°37	14°16	11°10	29°51	19°10	29°24	28°12	21°30	n.a.	F 23
S 24	6 38 42	11°45'35	18°25	25°36	27° 1	7°53	3°37	14°18	11°13	29°51	19°11	29°20	28° 9	21°36	n.a.	S 24
S 25	6 42 38	12°45'04	0♈23	25°25	28° 7	8°31	3°38	14°20	11°17	29°50	19°13	29°17	28° 6	21°43	n.a.	S 25
M26	6 46 35	13°44'30	12°32	25° 6	29°14	9° 9	3°38	14°22	11°20	29°50	19°14	29°D16	28° 3	21°50	n.a.	M26
T 27	6 50 31	14°43'54	24°55	24°40	0♐22	9°47	3°39	14°24	11°23	29°50	19°16	29°16	27°59	21°57	n.a.	T 27
W28	6 54 28	15°43'15	7♉38	24° 7	1°29	10°26	3°41	14°25	11°26	29°50	19°17	29°18	27°56	22° 3	n.a.	W28
T 29	6 58 24	16°42'33	20°45	23°29	2°36	11° 4	3°42	14°27	11°29	29°50	19°19	29°19	27°53	22°10	n.a.	T 29
F 30	7 2 21	17°41'50	4♊19	22°46	3°44	11°42	3°43	14°29	11°32	29°50	19°20	29°R19	27°50	22°17	n.a.	F 30
S 31	7 6 17	18♏41'03	18♊21	21♏58	4♐51	12♓20	3♉45	14♎30	11♐35	29♈49	19♏22	29♉18	27♉47	22♒23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s31	14n35	1 s35	25 s29	1 s29	9 s21	3n25	14 s29	0 s25	12n58	0 s19	3 s13	2n16	22 s45	0 s16	10n14	1 s39	37 s51	15 s21	20n42	20n30	20 s16			n.a.
F 2	23 36	19 29	0 21	25 23	1 22	9 44	3 23	14 16	0 24	12 56	0 18	3 14	2 16	22 45	0 16	10 13	1 39	37 51	15 21	20 42	20 29	20 14			n.a.
S 3	23 41	23 27	0n55	25 15	1 15	10 8	3 20	14 2	0 23	12 55	0 18	3 16	2 16	22 46	0 16	10 13	1 39	37 50	15 21	20 42	20 28	20 12			n.a.
S 4	23 45	26 4	2 10	25 4	1 7	10 31	3 18	13 48	0 22	12 54	0 18	3 17	2 16	22 46	0 16	10 13	1 39	37 50	15 20	20 42	20 28	20 10			n.a.
M 5	23 49	26 58	3 18	24 52	0 59	10 55	3 15	13 34	0 21	12 53	0 18	3 18	2 16	22 47	0 16	10 13	1 39	37 50	15 20	20 41	20 27	20 8			n.a.
T 6	23 52	25 59	4 13	24 37	0 49	11 18	3 12	13 19	0 20	12 52	0 18	3 20	2 17	22 47	0 16	10 12	1 39	37 49	15 20	20 40	20 26	20 6			n.a.
W 7	23 54	23 12	4 52	24 19	0 39	11 42	3 9	13 5	0 19	12 52	0 17	3 21	2 17	22 48	0 16	10 12	1 39	37 49	15 20	20 40	20 25	20 4			n.a.
T 8	23 56	18 57	5 11	24 0	0 28	12 5	3 6	12 51	0 18	12 51	0 17	3 22	2 17	22 48	0 16	10 12	1 39	37 49	15 20	20 39	20 25	20 1			n.a.
F 9	23 58	13 38	5 11	23 40	0 16	12 28	3 3	12 36	0 17	12 50	0 17	3 23	2 17	22 49	0 16	10 12	1 39	37 48	15 20	20 38	20 24	19 59			n.a.
S 10	23 59	7 41	4 51	23 17	0 4	12 51	3 0	12 22	0 16	12 50	0 17	3 25	2 17	22 49	0 16	10 11	1 39	37 48	15 20	20 38	20 23	19 57			n.a.
S 11	24 0	1 28	4 14	22 54	0n10	13 14	2 57	12 7	0 15	12 49	0 17	3 26	2 17	22 50	0 16	10 11	1 39	37 48	15 20	20 38	20 23	19 55			n.a.
M12	24 1	4 s42	3 24	22 30	0 23	13 37	2 54	11 53	0 14	12 49	0 16	3 27	2 18	22 50	0 16	10 11	1 39	37 47	15 19	20 38	20 22	19 53			n.a.
T 13	24 0	10 33	2 23	22 4	0 37	13 59	2 51	11 38	0 13	12 48	0 16	3 28	2 18	22 51	0 16	10 11	1 39	37 47	15 19	20 39	20 21	19 51			n.a.
W14	24 0	15 50	1 16	21 39	0 52	14 22	2 47	11 23	0 12	12 48	0 16	3 29	2 18	22 51	0 16	10 11	1 39	37 47	15 19	20 39	20 20	19 49			n.a.
T 15	23 59	20 19	0 6	21 14	1 7	14 44	2 44	11 9	0 12	12 47	0 16	3 30	2 18	22 52	0 16	10 11	1 38	37 46	15 19	20 39	20 20	19 47			n.a.
F 16	23 57	23 46	1 s 3	20 49	1 22	15 5	2 40	10 54	0 11	12 47	0 16	3 31	2 18	22 52	0 16	10 10	1 38	37 46	15 19	20 39	20 19	19 45			n.a.
S 17	23 55	26 0	2 8	20 24	1 37	15 27	2 37	10 39	0 10	12 47	0 15	3 32	2 19	22 53	0 16	10 10	1 38	37 46	15 19	20 39	20 18	19 43			n.a.
S 18	23 53	26 56	3 5	20 1	1 53	15 48	2 33	10 24	0 9	12 47	0 15	3 33	2 19	22 53	0 16	10 10	1 38	37 45	15 19	20 38	20 18	19 40			n.a.
M19	23 50	26 31	3 54	19 39	2 8	16 10	2 30	10 9	0 8	12 47	0 15	3 34	2 19	22 54	0 16	10 10	1 38	37 45	15 19	20 36	20 17	19 38			n.a.
T 20	23 46	24 51	4 31	19 19	2 22	16 30	2 26	9 54	0 7	12 47	0 15	3 35	2 19	22 54	0 16	10 10	1 38	37 45	15 19	20 35	20 16	19 36			n.a.
W21	23 43	22 5	4 56	19 1	2 37	16 51	2 22	9 38	0 6	12 47	0 15	3 35	2 19	22 55	0 17	10 10	1 38	37 44	15 19	20 33	20 15	19 34			n.a.
T 22	23 38	18 25	5 8	18 45	2 50	17 11	2 18	9 23	0 6	12 47	0 14	3 36	2 19	22 55	0 17	10 10	1 38	37 44	15 19	20 32	20 15	19 32			n.a.
F 23	23 34	14 3	5 7	18 32	3 3	17 31	2 15	9 8	0 5	12 48	0 14	3 37	2 20	22 56	0 17	10 10	1 38	37 44	15 19	20 30	20 14	19 30			n.a.
S 24	23 29	9 9	4 52	18 20	3 15	17 50	2 11	8 53	0 4	12 48	0 14	3 38	2 20	22 56	0 17	10 10	1 38	37 44	15 19	20 29	20 13	19 27			n.a.
S 25	23 23	3 53	4 25	18 12	3 25	18 9	2 7	8 37	0 3	12 48	0 14	3 38	2 20	22 56	0 17	10 10	1 38	37 43	15 19	20 29	20 13	19 25			n.a.
M26	23 17	1n37	3 46	18 6	3 35	18 28	2 3	8 22	0 2	12 49	0 14	3 39	2 20	22 57	0 17	10 10	1 38	37 43	15 19	20 28	20 12	19 23			n.a.
T 27	23 10	7 10	2 55	18 3	3 43	18 47	1 59	8 6	0 2	12 49	0 14	3 39	2 20	22 57	0 17	10 10	1 38	37 43	15 19	20 28	20 11	19 21			n.a.
W28	23 3	12 35	1 54	18 3	3 49	19 4	1 55	7 51	0 1	12 50	0 13	3 40	2 21	22 58	0 17	10 10	1 38	37 42	15 19	20 29	20 10	19 19			n.a.
T 29	22 56	17 38	0 46	18 5	3 53	19 22	1 51	7 35	0n 0	12 51	0 13	3 40	2 21	22 58	0 17	10 10	1 38	37 42	15 19	20 29	20 10	19 17			n.a.
F 30	22 48	21 57	0n27	18 9	3 56	19 39	1 47	7 20	0 1	12 51	0 13	3 41	2 21	22 59	0 17	10 10	1 38	37 42	15 19	20 29	20 9	19 14			n.a.
S 31	22 s40	25n 9	1n41	18 s16	3n57	19 s56	1n43	7 s 4	0n 2	12n52	0 s13	3 s41	2n21	22 s59	0 s17	10n10	1 s37	37 s42	15 s19	20n29	20n 8	19 s12			n.a.

Julian Day Number = 671694.5, Delta T = 19h45m27s
Ecliptic obliquity = 24°00'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'17, Lahiri = -43°31'17 Julian Calendar 1 Jan. 2874 BCE == Greg. Calendar 9 Dec. 2875 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

FEBRUARY 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 10 14	19♉40'15	2♋49	21°R 8	5♐59	12♓58	3♉47	14♎32	11♐37	29°R49	19♉23	29°R14	27♉44	22♒30	n.a.	S 1
M 2	7 14 10	20°39'24	17°40	20♉16	7° 7	13°37	3°49	14°33	11°40	29°D49	19°25	29♉ 8	27°40	22°37	n.a.	M 2
T 3	7 18 7	21°38'31	2♌44	19°24	8°15	14°15	3°52	14°34	11°43	29♈49	19°27	29° 0	27°37	22°44	n.a.	T 3
W 4	7 22 4	22°37'35	17°53	18°31	9°23	14°53	3°54	14°35	11°46	29°49	19°28	28°52	27°34	22°50	n.a.	W 4
T 5	7 26 0	23°36'37	2♍56	17°41	10°31	15°31	3°57	14°36	11°49	29°50	19°30	28°44	27°31	22°57	n.a.	T 5
F 6	7 29 57	24°35'38	17°44	16°52	11°39	16° 9	4° 0	14°37	11°52	29°50	19°31	28°38	27°28	23° 4	n.a.	F 6
S 7	7 33 53	25°34'36	2♎11	16° 7	12°48	16°48	4° 3	14°38	11°54	29°50	19°33	28°33	27°25	23°11	n.a.	S 7
S 8	7 37 50	26°33'32	16°14	15°25	13°56	17°26	4° 6	14°39	11°57	29°50	19°34	28°31	27°21	23°17	n.a.	S 8
M 9	7 41 46	27°32'27	29°53	14°48	15° 5	18° 4	4° 9	14°39	12° 0	29°50	19°36	28°D30	27°18	23°24	n.a.	M 9
T 10	7 45 43	28°31'19	13♏ 9	14°15	16°13	18°42	4°13	14°40	12° 2	29°51	19°37	28°31	27°15	23°31	n.a.	T 10
W11	7 49 39	29°30'10	26° 4	13°48	17°22	19°20	4°16	14°40	12° 5	29°51	19°39	28°R32	27°12	23°37	n.a.	W11
T 12	7 53 36	0♒28'59	8♐44	13°26	18°31	19°58	4°20	14°41	12° 8	29°51	19°40	28°31	27° 9	23°44	n.a.	T 12
F 13	7 57 32	1°27'45	21°10	13°10	19°40	20°36	4°24	14°41	12°10	29°52	19°42	28°29	27° 5	23°51	n.a.	F 13
S 14	8 1 29	2°26'30	3♑25	12°59	20°49	21°15	4°29	14°41	12°13	29°52	19°43	28°24	27° 2	23°58	n.a.	S 14
S 15	8 5 25	3°25'13	15°33	12°D54	21°58	21°53	4°33	14°R41	12°15	29°52	19°45	28°16	26°59	24° 4	n.a.	S 15
M16	8 9 22	4°23'53	27°35	12°54	23° 7	22°31	4°38	14°41	12°18	29°53	19°46	28° 6	26°56	24°11	n.a.	M16
T 17	8 13 19	5°22'32	9♒32	13° 0	24°16	23° 9	4°42	14°41	12°20	29°53	19°48	27°53	26°53	24°18	n.a.	T 17
W18	8 17 15	6°21'08	21°26	13°10	25°26	23°47	4°47	14°41	12°22	29°54	19°49	27°40	26°50	24°25	n.a.	W18
T 19	8 21 12	7°19'42	3♓18	13°26	26°35	24°25	4°52	14°40	12°25	29°54	19°51	27°28	26°46	24°31	n.a.	T 19
F 20	8 25 8	8°18'14	15° 9	13°46	27°44	25° 3	4°58	14°40	12°27	29°55	19°52	27°16	26°43	24°38	n.a.	F 20
S 21	8 29 5	9°16'43	27° 3	14°11	28°54	25°41	5° 3	14°39	12°29	29°56	19°54	27° 7	26°40	24°45	n.a.	S 21
S 22	8 33 1	10°15'11	9♈ 2	14°40	0♑ 3	26°19	5° 9	14°39	12°32	29°56	19°55	27° 0	26°37	24°51	n.a.	S 22
M23	8 36 58	11°13'35	21°10	15°14	1°13	26°58	5°14	14°38	12°34	29°57	19°57	26°56	26°34	24°58	n.a.	M23
T 24	8 40 54	12°11'58	3♉30	15°52	2°23	27°36	5°20	14°37	12°36	29°58	19°58	26°55	26°31	25° 5	n.a.	T 24
W25	8 44 51	13°10'18	16° 9	16°33	3°32	28°14	5°26	14°36	12°38	29°58	20° 0	26°D55	26°27	25°12	n.a.	W25
T 26	8 48 47	14° 8'36	29°10	17°18	4°42	28°52	5°32	14°35	12°40	29°59	20° 1	26°R55	26°24	25°18	n.a.	T 26
F 27	8 52 44	15° 6'52	12♊37	18° 6	5°52	29°30	5°39	14°34	12°42	0♉ 0	20° 2	26°54	26°21	25°25	n.a.	F 27
S 28	8 56 41	16♒ 5'06	26♊34	18♑58	7♑ 2	0♈ 8	5♉45	14♎33	12♐44	0♉ 1	20♑ 4	26♉51	26♉18	25♒32	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s32	26n49	2n50	18s25	3n56	20s12	1n39	6s48	0n 2	12n53	0s13	3s42	2n21	22s59	0s17	10n10	1s37	37s41	15s19	20n28	20n 7	19s10			n.a.
M 2	22 23	26 36	3 50	18 36	3 53	20 28	1 35	6 33	0 3	12 54	0 12	3 42	2 22	23 0	0 17	10 10	1 37	37 41	15 19	20 27	20 7	19 8			n.a.
T 3	22 13	24 27	4 34	18 48	3 48	20 43	1 31	6 17	0 4	12 55	0 12	3 42	2 22	23 0	0 17	10 10	1 37	37 41	15 19	20 25	20 6	19 5			n.a.
W 4	22 4	20 35	5 0	19 2	3 42	20 58	1 27	6 1	0 5	12 56	0 12	3 43	2 22	23 1	0 17	10 10	1 37	37 41	15 19	20 23	20 5	19 3			n.a.
T 5	21 53	15 23	5 5	19 17	3 34	21 12	1 23	5 45	0 5	12 57	0 12	3 43	2 22	23 1	0 17	10 10	1 37	37 41	15 19	20 21	20 4	19 1			n.a.
F 6	21 43	9 22	4 49	19 33	3 24	21 25	1 19	5 30	0 6	12 58	0 12	3 43	2 22	23 2	0 17	10 10	1 37	37 40	15 19	20 20	20 4	18 59			n.a.
S 7	21 32	2 59	4 15	19 49	3 13	21 39	1 15	5 14	0 7	12 59	0 12	3 43	2 23	23 2	0 17	10 10	1 37	37 40	15 19	20 19	20 3	18 57			n.a.
S 8	21 21	3s22	3 26	20 5	3 2	21 51	1 10	4 58	0 7	13 0	0 11	3 43	2 23	23 2	0 17	10 10	1 37	37 40	15 19	20 18	20 2	18 54			n.a.
M 9	21 9	9 25	2 27	20 22	2 49	22 3	1 6	4 42	0 8	13 2	0 11	3 43	2 23	23 3	0 17	10 10	1 37	37 40	15 19	20 18	20 2	18 52			n.a.
T 10	20 57	14 52	1 21	20 39	2 35	22 15	1 2	4 26	0 9	13 3	0 11	3 43	2 23	23 3	0 17	10 11	1 37	37 40	15 19	20 18	20 1	18 50			n.a.
W11	20 44	19 31	0 13	20 56	2 21	22 26	0 58	4 10	0 10	13 5	0 11	3 43	2 23	23 3	0 17	10 11	1 37	37 39	15 19	20 18	20 0	18 48			n.a.
T 12	20 32	23 10	0s54	21 13	2 7	22 36	0 54	3 54	0 10	13 6	0 11	3 43	2 24	23 4	0 17	10 11	1 37	37 39	15 19	20 18	19 59	18 45			n.a.
F 13	20 18	25 40	1 58	21 29	1 52	22 46	0 50	3 38	0 11	13 8	0 11	3 43	2 24	23 4	0 17	10 11	1 37	37 39	15 19	20 18	19 59	18 43			n.a.
S 14	20 5	26 52	2 54	21 45	1 37	22 55	0 46	3 22	0 12	13 9	0 10	3 43	2 24	23 5	0 17	10 11	1 37	37 39	15 19	20 17	19 58	18 41			n.a.
S 15	19 51	26 46	3 43	22 0	1 23	23 3	0 42	3 6	0 12	13 11	0 10	3 43	2 24	23 5	0 17	10 12	1 36	37 39	15 19	20 15	19 57	18 38			n.a.
M16	19 37	25 23	4 20	22 14	1 8	23 11	0 38	2 50	0 13	13 13	0 10	3 43	2 24	23 5	0 17	10 12	1 36	37 39	15 20	20 12	19 56	18 36			n.a.
T 17	19 23	22 52	4 46	22 28	0 54	23 19	0 35	2 34	0 14	13 15	0 10	3 42	2 25	23 6	0 17	10 12	1 36	37 38	15 20	20 10	19 56	18 34			n.a.
W18	19 8	19 24	4 59	22 41	0 40	23 25	0 31	2 18	0 14	13 16	0 10	3 42	2 25	23 6	0 17	10 12	1 36	37 38	15 20	20 7	19 55	18 32			n.a.
T 19	18 53	15 10	5 0	22 53	0 26	23 31	0 27	2 2	0 15	13 18	0 10	3 42	2 25	23 6	0 17	10 13	1 36	37 38	15 20	20 4	19 54	18 29			n.a.
F 20	18 37	10 22	4 47	23 4	0 12	23 36	0 23	1 46	0 16	13 20	0 9	3 42	2 25	23 7	0 17	10 13	1 36	37 38	15 20	20 1	19 53	18 27			n.a.
S 21	18 22	5 11	4 22	23 15	0s 0	23 41	0 19	1 30	0 16	13 22	0 9	3 41	2 25	23 7	0 17	10 13	1 36	37 38	15 20	19 59	19 53	18 25			n.a.
S 22	18 6	0n14	3 45	23 24	0 13	23 45	0 15	1 14	0 17	13 24	0 9	3 41	2 25	23 7	0 17	10 13	1 36	37 38	15 20	19 57	19 52	18 22			n.a.
M23	17 49	5 43	2 57	23 32	0 25	23 49	0 12	0 58	0 18	13 26	0 9	3 40	2 26	23 8	0 17	10 14	1 36	37 38	15 20	19 56	19 51	18 20			n.a.
T 24	17 33	11 6	2 1	23 39	0 36	23 51	0 8	0 42	0 18	13 29	0 9	3 40	2 26	23 8	0 17	10 14	1 36	37 38	15 21	19 56	19 50	18 18			n.a.
W25	17 16	16 10	0 57	23 45	0 47	23 53	0 4	0 26	0 19	13 31	0 9	3 39	2 26	23 8	0 17	10 14	1 36	37 37	15 21	19 56	19 49	18 15			n.a.
T 26	16 59	20 39	0n12	23 49	0 58	23 55	0 1	0 10	0 19	13 33	0 8	3 39	2 26	23 8	0 17	10 15	1 36	37 37	15 21	19 56	19 49	18 13			n.a.
F 27	16 41	24 12	1 22	23 52	1 8	23 55	0s 3	0n 6	0 20	13 35	0 8	3 38	2 26	23 9	0 17	10 15	1 36	37 37	15 21	19 56	19 48	18 11			n.a.
S 28	16s24	26n28	2n30	23s54	1s17	23s55	0s 6	0n22	0n21	13n38	0s 8	3s37	2n27	23s 9	0s17	10n15	1s36	37s37	15s21	19n55	19n47	18s 8			n.a.

Julian Day Number = 671725.5, Delta T = 19h45m25s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'13, Lahiri = -43°31'13 Julian Calendar 1 Feb. 2874 BCE == Greg. Calendar 9 Jan. 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

MARCH 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 0 37	17♒ 3'17	10♋59	19♑53	8♑12	0♈46	5♉52	14°R32	12♐46	0♉ 2	20♑ 5	26°R46	26♉15	25♒39	n.a.	S 1
M 2	9 4 34	18° 1'26	25°51	20°51	9°22	1°24	5°59	14♎30	12°48	0° 3	20° 7	26♉38	26°11	25°45	n.a.	M 2
T 3	9 8 30	18°59'33	11♌ 2	21°52	10°32	2° 2	6° 5	14°29	12°50	0° 4	20° 8	26°29	26° 8	25°52	n.a.	T 3
W 4	9 12 27	19°57'38	26°22	22°55	11°42	2°40	6°13	14°27	12°52	0° 5	20° 9	26°18	26° 5	25°59	n.a.	W 4
T 5	9 16 23	20°55'42	11♍40	24° 2	12°52	3°18	6°20	14°26	12°54	0° 6	20°11	26° 7	26° 2	26° 5	n.a.	T 5
F 6	9 20 20	21°53'43	26°44	25°11	14° 2	3°56	6°27	14°24	12°55	0° 7	20°12	25°58	25°59	26°12	n.a.	F 6
S 7	9 24 16	22°51'43	11♎26	26°22	15°13	4°34	6°34	14°22	12°57	0° 8	20°13	25°51	25°56	26°19	n.a.	S 7
S 8	9 28 13	23°49'41	25°41	27°36	16°23	5°12	6°42	14°20	12°59	0° 9	20°15	25°47	25°52	26°26	n.a.	S 8
M 9	9 32 9	24°47'37	9♏27	28°52	17°33	5°50	6°50	14°18	13° 0	0°10	20°16	25°46	25°49	26°32	n.a.	M 9
T 10	9 36 6	25°45'32	22°46	0♒10	18°44	6°28	6°57	14°16	13° 2	0°11	20°17	25°45	25°46	26°39	n.a.	T 10
W11	9 40 2	26°43'26	5♐40	1°31	19°54	7° 6	7° 5	14°14	13° 3	0°12	20°19	25°45	25°43	26°46	n.a.	W11
T 12	9 43 59	27°41'18	18°14	2°54	21° 5	7°44	7°14	14°12	13° 5	0°13	20°20	25°44	25°40	26°52	n.a.	T 12
F 13	9 47 56	28°39'09	0♑33	4°19	22°15	8°22	7°22	14° 9	13° 6	0°15	20°21	25°41	25°37	26°59	n.a.	F 13
S 14	9 51 52	29°36'58	12°41	5°46	23°26	8°59	7°30	14° 7	13° 8	0°16	20°22	25°36	25°33	27° 6	n.a.	S 14
S 15	9 55 49	0♓34'46	24°41	7°15	24°37	9°37	7°38	14° 4	13° 9	0°17	20°24	25°27	25°30	27°13	n.a.	S 15
M16	9 59 45	1°32'32	6♒36	8°46	25°47	10°15	7°47	14° 2	13°10	0°19	20°25	25°16	25°27	27°19	n.a.	M16
T 17	10 3 42	2°30'17	18°28	10°20	26°58	10°53	7°56	13°59	13°12	0°20	20°26	25° 3	25°24	27°26	n.a.	T 17
W18	10 7 38	3°28'00	0♓20	11°55	28° 9	11°31	8° 5	13°56	13°13	0°21	20°27	24°49	25°21	27°33	n.a.	W18
T 19	10 11 35	4°25'41	12°13	13°32	29°20	12° 9	8°13	13°54	13°14	0°23	20°28	24°35	25°17	27°40	n.a.	T 19
F 20	10 15 31	5°23'21	24° 7	15°12	0♒30	12°47	8°22	13°51	13°15	0°24	20°30	24°23	25°14	27°46	n.a.	F 20
S 21	10 19 28	6°20'59	6♈ 5	16°53	1°41	13°25	8°32	13°48	13°16	0°25	20°31	24°13	25°11	27°53	n.a.	S 21
S 22	10 23 24	7°18'36	18° 9	18°36	2°52	14° 3	8°41	13°45	13°17	0°27	20°32	24° 5	25° 8	28° 0	n.a.	S 22
M23	10 27 21	8°16'11	0♉22	20°22	4° 3	14°41	8°50	13°42	13°18	0°28	20°33	24° 1	25° 5	28° 6	n.a.	M23
T 24	10 31 18	9°13'44	12°46	22° 9	5°14	15°19	9° 0	13°38	13°19	0°30	20°34	23°59	25° 2	28°13	n.a.	T 24
W25	10 35 14	10°11'16	25°25	23°58	6°25	15°56	9° 9	13°35	13°20	0°32	20°35	23°D58	24°58	28°20	n.a.	W25
T 26	10 39 11	11° 8'46	8♊24	25°49	7°36	16°34	9°19	13°32	13°21	0°33	20°36	23°R58	24°55	28°27	n.a.	T 26
F 27	10 43 7	12° 6'15	21°46	27°43	8°47	17°12	9°29	13°29	13°21	0°35	20°37	23°58	24°52	28°33	n.a.	F 27
S 28	10 47 4	13° 3'42	5♋34	29°38	9°59	17°50	9°38	13°25	13°22	0°36	20°38	23°56	24°49	28°40	n.a.	S 28
S 29	10 51 0	14° 1'07	19°49	1♓35	11°10	18°28	9°48	13°22	13°23	0°38	20°39	23°52	24°46	28°47	n.a.	S 29
M30	10 54 57	14°58'31	4♌30	3°34	12°21	19° 6	9°58	13°18	13°23	0°40	20°40	23°46	24°42	28°54	n.a.	M30
T 31	10 58 53	15♓55'53	19♌32	5♓35	13♒32	19♈44	10♉ 9	13♎15	13♐24	0♉41	20♑41	23♉37	24♉39	29♒ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	16s 6	27n 2	3n30	23s55	1s26	23s55	0s10	0n38	0n21	13n40	0s 8	3s37	2n27	23s 9	0s17	10n16	1s36	37s37	15s21	19n54	19n46	18s 6			n.a.
M 2	15 47	25 42	4 18	23 54	1 34	23 53	0 13	0 54	0 22	13 42	0 8	3 36	2 27	23 10	0 17	10 16	1 36	37 37	15 22	19 52	19 46	18 4			n.a.
T 3	15 29	22 30	4 50	23 52	1 42	23 51	0 16	1 10	0 22	13 45	0 8	3 35	2 27	23 10	0 17	10 17	1 35	37 37	15 22	19 50	19 45	18 1			n.a.
W 4	15 10	17 42	5 0	23 48	1 49	23 49	0 20	1 26	0 23	13 47	0 7	3 35	2 27	23 10	0 17	10 17	1 35	37 37	15 22	19 47	19 44	17 59			n.a.
T 5	14 52	11 47	4 49	23 42	1 55	23 45	0 23	1 42	0 24	13 50	0 7	3 34	2 27	23 10	0 17	10 17	1 35	37 37	15 22	19 45	19 43	17 56			n.a.
F 6	14 33	5 16	4 18	23 35	2 1	23 41	0 26	1 58	0 24	13 53	0 7	3 33	2 28	23 11	0 17	10 18	1 35	37 37	15 22	19 42	19 43	17 54			n.a.
S 7	14 13	1s24	3 31	23 27	2 6	23 36	0 29	2 14	0 25	13 55	0 7	3 32	2 28	23 11	0 17	10 18	1 35	37 37	15 22	19 41	19 42	17 52			n.a.
S 8	13 54	7 49	2 32	23 17	2 11	23 31	0 32	2 30	0 25	13 58	0 7	3 31	2 28	23 11	0 17	10 19	1 35	37 37	15 23	19 40	19 41	17 49			n.a.
M 9	13 34	13 39	1 25	23 5	2 15	23 25	0 35	2 46	0 26	14 1	0 7	3 30	2 28	23 11	0 17	10 19	1 35	37 37	15 23	19 39	19 40	17 47			n.a.
T 10	13 14	18 39	0 16	22 51	2 19	23 18	0 38	3 2	0 26	14 3	0 7	3 29	2 28	23 12	0 17	10 20	1 35	37 37	15 23	19 39	19 40	17 44			n.a.
W11	12 54	22 37	0s52	22 36	2 22	23 11	0 41	3 18	0 27	14 6	0 6	3 28	2 28	23 12	0 17	10 20	1 35	37 37	15 23	19 39	19 39	17 42			n.a.
T 12	12 34	25 24	1 56	22 19	2 24	23 3	0 44	3 33	0 28	14 9	0 6	3 27	2 29	23 12	0 17	10 21	1 35	37 37	15 24	19 39	19 38	17 40			n.a.
F 13	12 13	26 53	2 53	22 0	2 26	22 54	0 47	3 49	0 28	14 12	0 6	3 26	2 29	23 12	0 17	10 21	1 35	37 37	15 24	19 38	19 37	17 37			n.a.
S 14	11 53	27 3	3 41	21 39	2 27	22 44	0 50	4 5	0 29	14 15	0 6	3 25	2 29	23 12	0 18	10 22	1 35	37 37	15 24	19 37	19 36	17 35			n.a.
S 15	11 32	25 56	4 18	21 17	2 28	22 34	0 52	4 21	0 29	14 18	0 6	3 24	2 29	23 13	0 18	10 22	1 35	37 37	15 24	19 35	19 36	17 32			n.a.
M16	11 11	23 38	4 44	20 52	2 28	22 24	0 55	4 36	0 30	14 21	0 6	3 23	2 29	23 13	0 18	10 23	1 35	37 37	15 24	19 32	19 35	17 30			n.a.
T 17	10 50	20 21	4 58	20 26	2 28	22 12	0 57	4 52	0 30	14 24	0 6	3 22	2 29	23 13	0 18	10 23	1 35	37 37	15 25	19 29	19 34	17 28			n.a.
W18	10 28	16 15	4 58	19 58	2 27	22 0	1 0	5 8	0 31	14 27	0 5	3 20	2 29	23 13	0 18	10 24	1 35	37 37	15 25	19 26	19 33	17 25			n.a.
T 19	10 7	11 31	4 46	19 28	2 25	21 48	1 2	5 23	0 31	14 30	0 5	3 19	2 29	23 13	0 18	10 24	1 35	37 37	15 25	19 22	19 33	17 23			n.a.
F 20	9 45	6 22	4 21	18 56	2 23	21 34	1 5	5 39	0 32	14 33	0 5	3 18	2 30	23 13	0 18	10 25	1 35	37 37	15 25	19 19	19 32	17 20			n.a.
S 21	9 24	0 57	3 44	18 22	2 20	21 21	1 7	5 55	0 32	14 36	0 5	3 17	2 30	23 14	0 18	10 25	1 34	37 37	15 26	19 16	19 31	17 18			n.a.
S 22	9 2	4n34	2 57	17 46	2 16	21 6	1 9	6 10	0 33	14 39	0 5	3 15	2 30	23 14	0 18	10 26	1 34	37 37	15 26	19 15	19 30	17 15			n.a.
M23	8 40	9 59	2 1	17 8	2 12	20 51	1 11	6 26	0 33	14 43	0 5	3 14	2 30	23 14	0 18	10 26	1 34	37 37	15 26	19 13	19 29	17 13			n.a.
T 24	8 18	15 6	0 59	16 28	2 8	20 36	1 13	6 41	0 34	14 46	0 5	3 13	2 30	23 14	0 18	10 27	1 34	37 37	15 27	19 13	19 29	17 10			n.a.
W25	7 56	19 42	0n 8	15 46	2 3	20 19	1 15	6 57	0 34	14 49	0 4	3 11	2 30	23 14	0 18	10 28	1 34	37 37	15 27	19 13	19 28	17 8			n.a.
T 26	7 33	23 29	1 16	15 3	1 57	20 3	1 17	7 12	0 35	14 52	0 4	3 10	2 30	23 14	0 18	10 28	1 34	37 38	15 27	19 13	19 27	17 5			n.a.
F 27	7 11	26 6	2 22	14 17	1 51	19 45	1 19	7 27	0 35	14 56	0 4	3 8	2 30	23 14	0 18	10 29	1 34	37 38	15 27	19 13	19 26	17 3			n.a.
S 28	6 48	27 15	3 22	13 29	1 44	19 28	1 21	7 42	0 36	14 59	0 4	3 7	2 30	23 15	0 18	10 29	1 34	37 38	15 28	19 12	19 25	17 0			n.a.
S 29	6 26	26 39	4 11	12 40	1 37	19 9	1 22	7 58	0 36	15 2	0 4	3 6	2 31	23 15	0 18	10 30	1 34	37 38	15 28	19 11	19 25	16 58			n.a.
M30	6 3	24 12	4 46	11 49	1 29	18 50	1 24	8 13	0 37	15 6	0 4	3 4	2 31	23 15	0 18	10 31	1 34	37 38	15 28	19 10	19 24	16 55			n.a.
T 31	5s41	20n 4	5n 2	10s56	1s21	18s31	1s25	8n28	0n37	15n 9	0s 4	3s 3	2n31	23s15	0s18	10n31	1s34	37s38	15s29	19n 7	19n23	16s53			n.a.

Julian Day Number = 671753.5, Delta T = 19h45m22s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'10, Lahiri = -43°31'09 Julian Calendar 1 March 2874 BCE == Greg. Calendar 6 Feb. 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

APRIL 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 2 50	16♓53'14	4♍46	7♓38	14♒43	20♈21	10♉19	13°R11	13♐25	0♉43	20♊42	23°R28	24♉36	29♒ 7	n.a.	W 1
T 2	11 6 47	17°50'33	20° 2	9°42	15°55	20°59	10°29	13♎ 7	13°25	0°45	20°43	23♉19	24°33	29°14	n.a.	T 2
F 3	11 10 43	18°47'52	5♎ 8	11°48	17° 6	21°37	10°40	13° 3	13°25	0°46	20°44	23°11	24°30	29°20	n.a.	F 3
S 4	11 14 40	19°45'09	19°56	13°55	18°17	22°15	10°50	13° 0	13°26	0°48	20°45	23° 5	24°27	29°27	n.a.	S 4
S 5	11 18 36	20°42'26	4♏18	16° 4	19°29	22°53	11° 1	12°56	13°26	0°50	20°46	23° 1	24°23	29°34	n.a.	S 5
M 6	11 22 33	21°39'41	18°12	18°13	20°40	23°31	11°11	12°52	13°26	0°52	20°47	23°D 0	24°20	29°41	n.a.	M 6
T 7	11 26 29	22°36'56	1♐37	20°24	21°52	24° 8	11°22	12°48	13°27	0°54	20°48	23° 0	24°17	29°47	n.a.	T 7
W 8	11 30 26	23°34'11	14°36	22°35	23° 3	24°46	11°33	12°44	13°27	0°55	20°48	23° 0	24°14	29°54	n.a.	W 8
T 9	11 34 22	24°31'24	27°13	24°46	24°15	25°24	11°44	12°40	13°27	0°57	20°49	23°R 1	24°11	0♓ 1	n.a.	T 9
F 10	11 38 19	25°28'37	9♑32	26°57	25°26	26° 2	11°55	12°36	13°27	0°59	20°50	23° 0	24° 8	0° 8	n.a.	F 10
S 11	11 42 16	26°25'49	21°38	29° 9	26°38	26°40	12° 6	12°32	13°R27	1° 1	20°51	22°56	24° 4	0°14	n.a.	S 11
S 12	11 46 12	27°23'01	3♒35	1♈19	27°50	27°17	12°17	12°28	13°27	1° 3	20°52	22°51	24° 1	0°21	n.a.	S 12
M13	11 50 9	28°20'12	15°28	3°29	29° 1	27°55	12°28	12°24	13°27	1° 5	20°52	22°44	23°58	0°28	n.a.	M13
T 14	11 54 5	29°17'22	27°19	5°39	0♓13	28°33	12°39	12°19	13°27	1° 7	20°53	22°35	23°55	0°34	n.a.	T 14
W15	11 58 2	0♈14'32	9♓11	7°46	1°25	29°11	12°51	12°15	13°27	1° 9	20°54	22°25	23°52	0°41	n.a.	W15
T 16	12 1 58	1°11'41	21° 7	9°53	2°37	29°49	13° 2	12°11	13°27	1°11	20°54	22°15	23°48	0°48	n.a.	T 16
F 17	12 5 55	2° 8'49	3♈ 7	11°58	3°49	0♉27	13°14	12° 7	13°26	1°13	20°55	22° 7	23°45	0°55	n.a.	F 17
S 18	12 9 51	3° 5'57	15°14	14° 1	5° 0	1° 4	13°25	12° 2	13°26	1°15	20°56	21°59	23°42	1° 1	n.a.	S 18
S 19	12 13 48	4° 3'04	27°29	16° 2	6°12	1°42	13°37	11°58	13°26	1°17	20°56	21°55	23°39	1° 8	n.a.	S 19
M20	12 17 45	5° 0'11	9♉53	18° 1	7°24	2°20	13°48	11°54	13°25	1°19	20°57	21°52	23°36	1°15	n.a.	M20
T 21	12 21 41	5°57'16	22°28	19°58	8°36	2°58	14° 0	11°49	13°25	1°21	20°57	21°D51	23°33	1°21	n.a.	T 21
W22	12 25 38	6°54'21	5♊16	21°53	9°48	3°36	14°12	11°45	13°24	1°23	20°58	21°52	23°29	1°28	n.a.	W22
T 23	12 29 34	7°51'25	18°21	23°46	11° 0	4°13	14°24	11°41	13°24	1°25	20°58	21°53	23°26	1°35	n.a.	T 23
F 24	12 33 31	8°48'29	1♋45	25°36	12°12	4°51	14°36	11°36	13°23	1°27	20°59	21°54	23°23	1°42	n.a.	F 24
S 25	12 37 27	9°45'32	15°29	27°24	13°24	5°29	14°48	11°32	13°23	1°29	20°59	21°R54	23°20	1°48	n.a.	S 25
S 26	12 41 24	10°42'34	29°35	29°10	14°36	6° 7	15° 0	11°27	13°22	1°31	21° 0	21°53	23°17	1°55	n.a.	S 26
M27	12 45 21	11°39'36	14♌ 1	0♉53	15°49	6°45	15°12	11°23	13°21	1°33	21° 0	21°50	23°14	2° 2	n.a.	M27
T 28	12 49 17	12°36'37	28°44	2°34	17° 1	7°23	15°24	11°19	13°21	1°35	21° 1	21°45	23°10	2° 9	n.a.	T 28
W29	12 53 14	13°33'37	13♍39	4°12	18°13	8° 0	15°36	11°14	13°20	1°38	21° 1	21°40	23° 7	2°15	n.a.	W29
T 30	12 57 10	14♈30'37	28♍38	5♉48	19♓25	8♉38	15♉48	11♎10	13♐19	1♉40	21♊ 1	21♉34	23♉ 4	2♓22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s18	14n34	4n57	10s 1	1s12	18s11	1s27	8n43	0n38	15n12	0s 4	3s 1	2n31	23s15	0s18	10n32	1s34	37s38	15s29	19n 5	19n22	16s50		n.a.
T 2	4 55	8 10	4 31	9 5	1 3	17 51	1 28	8 58	0 38	15 16	0 3	3 0	2 31	23 15	0 18	10 33	1 34	37 38	15 29	19 3	19 22	16 48		n.a.
F 3	4 32	1 21	3 46	8 8	0 54	17 30	1 29	9 13	0 39	15 19	0 3	2 58	2 31	23 15	0 18	10 33	1 34	37 39	15 30	19 1	19 21	16 45		n.a.
S 4	4 9	5s25	2 46	7 9	0 44	17 8	1 31	9 28	0 39	15 23	0 3	2 56	2 31	23 15	0 18	10 34	1 34	37 39	15 30	18 59	19 20	16 43		n.a.
S 5	3 46	11 44	1 38	6 9	0 34	16 47	1 32	9 43	0 39	15 26	0 3	2 55	2 31	23 15	0 18	10 35	1 34	37 39	15 30	18 58	19 19	16 40		n.a.
M 6	3 23	17 15	0 26	5 8	0 24	16 24	1 33	9 57	0 40	15 30	0 3	2 53	2 31	23 15	0 18	10 35	1 34	37 39	15 30	18 58	19 18	16 38		n.a.
T 7	3 0	21 44	0s46	4 6	0 13	16 2	1 34	10 12	0 40	15 33	0 3	2 52	2 31	23 15	0 18	10 36	1 34	37 39	15 31	18 58	19 18	16 35		n.a.
W 8	2 37	24 58	1 53	3 3	0 3	15 39	1 35	10 27	0 41	15 37	0 3	2 50	2 31	23 15	0 18	10 37	1 34	37 39	15 31	18 58	19 17	16 33		n.a.
T 9	2 14	26 51	2 52	2 0	0n 8	15 15	1 36	10 41	0 41	15 40	0 3	2 48	2 31	23 15	0 18	10 37	1 34	37 40	15 31	18 58	19 16	16 30		n.a.
F 10	1 50	27 21	3 42	0 58	0 18	14 51	1 36	10 56	0 42	15 44	0 2	2 47	2 31	23 16	0 18	10 38	1 34	37 40	15 32	18 58	19 15	16 28		n.a.
S 11	1 27	26 31	4 21	0n 5	0 29	14 27	1 37	11 10	0 42	15 48	0 2	2 45	2 31	23 16	0 18	10 39	1 33	37 40	15 32	18 57	19 14	16 25		n.a.
S 12	1 4	24 28	4 48	1 8	0 39	14 2	1 38	11 25	0 43	15 51	0 2	2 43	2 31	23 16	0 18	10 40	1 33	37 40	15 32	18 56	19 14	16 23		n.a.
M13	0 41	21 23	5 3	2 10	0 49	13 37	1 38	11 39	0 43	15 55	0 2	2 42	2 31	23 16	0 18	10 40	1 33	37 40	15 33	18 54	19 13	16 20		n.a.
T 14	0 17	17 26	5 4	3 11	0 58	13 11	1 38	11 53	0 43	15 58	0 2	2 40	2 31	23 16	0 18	10 41	1 33	37 41	15 33	18 51	19 12	16 17		n.a.
W15	0n 6	12 48	4 52	4 11	1 7	12 46	1 39	12 7	0 44	16 2	0 2	2 38	2 31	23 16	0 18	10 42	1 33	37 41	15 34	18 49	19 11	16 15		n.a.
T 16	0 29	7 41	4 28	5 10	1 16	12 19	1 39	12 21	0 44	16 6	0 2	2 37	2 31	23 16	0 18	10 42	1 33	37 41	15 34	18 46	19 10	16 12		n.a.
F 17	0 52	2 15	3 51	6 8	1 24	11 53	1 39	12 36	0 45	16 9	0 2	2 35	2 31	23 16	0 18	10 43	1 33	37 41	15 34	18 44	19 9	16 10		n.a.
S 18	1 16	3n19	3 4	7 4	1 32	11 26	1 39	12 49	0 45	16 13	0 1	2 33	2 31	23 16	0 18	10 44	1 33	37 41	15 35	18 42	19 9	16 7		n.a.
S 19	1 39	8 51	2 7	7 58	1 39	10 59	1 40	13 3	0 45	16 17	0 1	2 32	2 31	23 16	0 18	10 45	1 33	37 42	15 35	18 41	19 8	16 5		n.a.
M20	2 2	14 7	1 4	8 51	1 45	10 32	1 40	13 17	0 46	16 20	0 1	2 30	2 31	23 16	0 18	10 45	1 33	37 42	15 35	18 40	19 7	16 2		n.a.
T 21	2 25	18 53	0n 3	9 42	1 51	10 4	1 39	13 31	0 46	16 24	0 1	2 28	2 31	23 15	0 18	10 46	1 33	37 42	15 36	18 40	19 6	15 59		n.a.
W22	2 48	22 52	1 12	10 31	1 57	9 36	1 39	13 44	0 47	16 28	0 1	2 26	2 31	23 15	0 18	10 47	1 33	37 42	15 36	18 40	19 5	15 57		n.a.
T 23	3 11	25 47	2 18	11 18	2 1	9 8	1 39	13 58	0 47	16 32	0 1	2 25	2 31	23 15	0 18	10 48	1 33	37 43	15 36	18 40	19 5	15 54		n.a.
F 24	3 34	27 19	3 19	12 4	2 5	8 40	1 39	14 11	0 47	16 35	0 1	2 23	2 31	23 15	0 18	10 48	1 33	37 43	15 37	18 41	19 4	15 52		n.a.
S 25	3 57	27 13	4 10	12 47	2 8	8 11	1 38	14 25	0 48	16 39	0 1	2 21	2 31	23 15	0 18	10 49	1 33	37 43	15 37	18 41	19 3	15 49		n.a.
S 26	4 20	25 23	4 47	13 28	2 11	7 42	1 38	14 38	0 48	16 43	0 1	2 19	2 31	23 15	0 19	10 50	1 33	37 44	15 37	18 40	19 2	15 46		n.a.
M27	4 43	21 54	5 7	14 7	2 13	7 13	1 37	14 51	0 48	16 47	0 0	2 18	2 31	23 15	0 19	10 51	1 33	37 44	15 38	18 39	19 1	15 44		n.a.
T 28	5 6	16 58	5 7	14 44	2 14	6 44	1 37	15 4	0 49	16 50	0 0	2 16	2 31	23 15	0 19	10 52	1 33	37 44	15 38	18 38	19 1	15 41		n.a.
W29	5 28	10 59	4 47	15 20	2 15	6 14	1 36	15 17	0 49	16 54	0 0	2 14	2 31	23 15	0 19	10 52	1 33	37 44	15 39	18 37	19 0	15 38		n.a.
T 30	5n51	4n20	4n 8	15n53	2n14	5s45	1s35	15n30	0n50	16n58	0s 0	2s13	2n31	23s15	0s19	10n53	1s33	37s45	15s39	18n35	18n59	15s36		n.a.

Julian Day Number = 671784.5, Delta T = 19h45m20s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'05, Lahiri = -43°31'05 Julian Calendar 1 Apr. 2874 BCE == Greg. Calendar 9 March 2874 BCE

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

MAY 2874 BCE (-2873) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 1 7	15♈27'36	13♎31	7♉22	20♓37	9♉16	16♉ 1	11°R 6	13°R18	1♉42	21♑ 2	21°R30	23♉ 1	2♓29	n.a.	F 1
S 2	13 5 3	16°24'35	28°10	8°53	21°50	9°54	16°13	11♎ 1	13♐17	1°44	21° 2	21♉26	22°58	2°35	n.a.	S 2
S 3	13 9 0	17°21'35	12♏29	10°21	23° 2	10°32	16°26	10°57	13°16	1°46	21° 2	21°25	22°54	2°42	n.a.	S 3
M 4	13 12 57	18°18'34	26°23	11°47	24°14	11° 9	16°38	10°53	13°15	1°48	21° 3	21°D25	22°51	2°49	n.a.	M 4
T 5	13 16 53	19°15'34	9♐52	13°11	25°27	11°47	16°50	10°48	13°14	1°51	21° 3	21°25	22°48	2°56	n.a.	T 5
W 6	13 20 50	20°12'34	22°55	14°32	26°39	12°25	17° 3	10°44	13°13	1°53	21° 3	21°27	22°45	3° 2	n.a.	W 6
T 7	13 24 46	21° 9'34	5♑36	15°51	27°52	13° 3	17°16	10°40	13°12	1°55	21° 3	21°28	22°42	3° 9	n.a.	T 7
F 8	13 28 43	22° 6'34	17°58	17° 6	29° 4	13°41	17°28	10°35	13°11	1°57	21° 3	21°R29	22°39	3°16	n.a.	F 8
S 9	13 32 39	23° 3'35	0♒ 6	18°20	0♈17	14°19	17°41	10°31	13° 9	1°59	21° 4	21°29	22°35	3°22	n.a.	S 9
S 10	13 36 36	24° 0'36	12° 4	19°30	1°29	14°56	17°53	10°27	13° 8	2° 2	21° 4	21°28	22°32	3°29	n.a.	S 10
M11	13 40 33	24°57'37	23°58	20°37	2°42	15°34	18° 6	10°23	13° 7	2° 4	21° 4	21°25	22°29	3°36	n.a.	M11
T 12	13 44 29	25°54'39	5♓50	21°42	3°54	16°12	18°19	10°19	13° 5	2° 6	21° 4	21°22	22°26	3°43	n.a.	T 12
W13	13 48 26	26°51'41	17°44	22°44	5° 7	16°50	18°32	10°14	13° 4	2° 8	21° 4	21°18	22°23	3°49	n.a.	W13
T 14	13 52 22	27°48'43	29°44	23°42	6°20	17°28	18°45	10°10	13° 3	2°10	21° 4	21°14	22°19	3°56	n.a.	T 14
F 15	13 56 19	28°45'46	11♈53	24°38	7°32	18° 6	18°57	10° 6	13° 1	2°13	21°R 4	21°11	22°16	4° 3	n.a.	F 15
S 16	14 0 15	29°42'49	24°11	25°30	8°45	18°44	19°10	10° 2	13° 0	2°15	21° 4	21° 8	22°13	4°10	n.a.	S 16
S 17	14 4 12	0♉39'53	6♉40	26°19	9°58	19°22	19°23	9°58	12°58	2°17	21° 4	21° 6	22°10	4°16	n.a.	S 17
M18	14 8 8	1°36'57	19°21	27° 4	11°11	19°59	19°36	9°54	12°56	2°19	21° 4	21°D 6	22° 7	4°23	n.a.	M18
T 19	14 12 5	2°34'02	2♊14	27°46	12°24	20°37	19°49	9°50	12°55	2°22	21° 4	21° 6	22° 4	4°30	n.a.	T 19
W20	14 16 2	3°31'06	15°21	28°23	13°36	21°15	20° 2	9°47	12°53	2°24	21° 4	21° 7	22° 0	4°36	n.a.	W20
T 21	14 19 58	4°28'12	28°42	28°57	14°49	21°53	20°15	9°43	12°52	2°26	21° 4	21° 8	21°57	4°43	n.a.	T 21
F 22	14 23 55	5°25'17	12♋17	29°27	16° 2	22°31	20°28	9°39	12°50	2°28	21° 4	21° 9	21°54	4°50	n.a.	F 22
S 23	14 27 51	6°22'23	26° 6	29°52	17°15	23° 9	20°41	9°35	12°48	2°31	21° 3	21°10	21°51	4°57	n.a.	S 23
S 24	14 31 48	7°19'29	10♌ 9	0♊13	18°28	23°47	20°54	9°32	12°46	2°33	21° 3	21°R10	21°48	5° 3	n.a.	S 24
M25	14 35 45	8°16'35	24°25	0°30	19°41	24°25	21° 8	9°28	12°44	2°35	21° 3	21°10	21°45	5°10	n.a.	M25
T 26	14 39 41	9°13'42	8♍50	0°42	20°54	25° 3	21°21	9°25	12°43	2°37	21° 3	21° 9	21°41	5°17	n.a.	T 26
W27	14 43 38	10°10'49	23°21	0°49	22° 7	25°41	21°34	9°21	12°41	2°39	21° 3	21° 8	21°38	5°23	n.a.	W27
T 28	14 47 34	11° 7'56	7♎54	0°R51	23°21	26°19	21°47	9°18	12°39	2°42	21° 2	21° 6	21°35	5°30	n.a.	T 28
F 29	14 51 31	12° 5'04	22°23	0°48	24°34	26°57	22° 0	9°15	12°37	2°44	21° 2	21° 5	21°32	5°37	n.a.	F 29
S 30	14 55 27	13° 2'13	6♏41	0°41	25°47	27°35	22°13	9°11	12°35	2°46	21° 2	21° 5	21°29	5°44	n.a.	S 30
S 31	14 59 24	13♉59'22	20♏44	0♊28	27♈ 0	28♉13	22♉27	9♎ 8	12♐33	2♉48	21♑ 1	21°D 5	21♉25	5♓50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n14	2s32	3n11	16n24	2n14	5s15	1s35	15n43	0n50	17n 2	0n 0	2s11	2n31	23s15	0s19	10n54	1s33	37s45	15s39	18n34	18n58	15s33		n.a.
S 2	6 36	9 10	2 3	16 53	2 12	4 45	1 34	15 55	0 50	17 5	0 0	2 9	2 31	23 15	0 19	10 55	1 33	37 45	15 40	18 33	18 57	15 30		n.a.
S 3	6 58	15 11	0 48	17 20	2 10	4 15	1 33	16 8	0 51	17 9	0 0	2 8	2 31	23 15	0 19	10 55	1 33	37 46	15 40	18 33	18 56	15 28		n.a.
M 4	7 21	20 15	0s27	17 45	2 7	3 45	1 32	16 20	0 51	17 13	0 0	2 6	2 31	23 15	0 19	10 56	1 33	37 46	15 40	18 33	18 56	15 25		n.a.
T 5	7 43	24 6	1 39	18 8	2 4	3 14	1 31	16 33	0 51	17 17	0 1	2 4	2 31	23 14	0 19	10 57	1 33	37 46	15 41	18 33	18 55	15 23		n.a.
W 6	8 5	26 32	2 44	18 29	2 0	2 44	1 30	16 45	0 52	17 20	0 1	2 3	2 31	23 14	0 19	10 58	1 33	37 47	15 41	18 33	18 54	15 20		n.a.
T 7	8 27	27 31	3 38	18 48	1 55	2 13	1 29	16 57	0 52	17 24	0 1	2 1	2 31	23 14	0 19	10 59	1 33	37 47	15 42	18 34	18 53	15 17		n.a.
F 8	8 49	27 5	4 21	19 6	1 50	1 43	1 27	17 9	0 52	17 28	0 1	1 59	2 30	23 14	0 19	10 59	1 33	37 47	15 42	18 34	18 52	15 14		n.a.
S 9	9 10	25 21	4 52	19 21	1 44	1 12	1 26	17 21	0 53	17 32	0 1	1 58	2 30	23 14	0 19	11 0	1 33	37 48	15 42	18 34	18 51	15 12		n.a.
S 10	9 32	22 30	5 9	19 35	1 37	0 41	1 25	17 33	0 53	17 35	0 1	1 56	2 30	23 14	0 19	11 1	1 33	37 48	15 43	18 34	18 51	15 9		n.a.
M11	9 53	18 45	5 13	19 46	1 30	0 10	1 23	17 45	0 53	17 39	0 1	1 55	2 30	23 14	0 19	11 2	1 33	37 48	15 43	18 33	18 50	15 6		n.a.
T 12	10 14	14 16	5 3	19 57	1 22	0n20	1 22	17 56	0 54	17 43	0 1	1 53	2 30	23 13	0 19	11 3	1 33	37 49	15 43	18 32	18 49	15 4		n.a.
W13	10 36	9 15	4 41	20 5	1 14	0 51	1 21	18 8	0 54	17 46	0 1	1 52	2 30	23 13	0 19	11 3	1 33	37 49	15 44	18 31	18 48	15 1		n.a.
T 14	10 57	3 51	4 6	20 11	1 5	1 22	1 19	18 19	0 54	17 50	0 2	1 50	2 30	23 13	0 19	11 4	1 33	37 49	15 44	18 30	18 47	14 58		n.a.
F 15	11 17	1n46	3 19	20 16	0 55	1 53	1 17	18 30	0 55	17 54	0 2	1 49	2 30	23 13	0 19	11 5	1 33	37 50	15 45	18 29	18 46	14 56		n.a.
S 16	11 38	7 23	2 23	20 19	0 45	2 24	1 16	18 41	0 55	17 58	0 2	1 47	2 30	23 13	0 19	11 6	1 33	37 50	15 45	18 28	18 46	14 53		n.a.
S 17	11 59	12 50	1 19	20 21	0 34	2 54	1 14	18 52	0 55	18 1	0 2	1 46	2 29	23 13	0 19	11 7	1 33	37 50	15 45	18 28	18 45	14 50		n.a.
M18	12 19	17 50	0 10	20 21	0 23	3 25	1 12	19 3	0 56	18 5	0 2	1 44	2 29	23 12	0 19	11 7	1 33	37 51	15 46	18 28	18 44	14 48		n.a.
T 19	12 39	22 6	1n 1	20 19	0 11	3 56	1 10	19 14	0 56	18 9	0 2	1 43	2 29	23 12	0 19	11 8	1 33	37 51	15 46	18 28	18 43	14 45		n.a.
W20	12 59	25 20	2 10	20 16	0s 1	4 27	1 9	19 24	0 56	18 12	0 2	1 41	2 29	23 12	0 19	11 9	1 33	37 52	15 46	18 28	18 42	14 42		n.a.
T 21	13 19	27 13	3 13	20 11	0 14	4 57	1 7	19 35	0 56	18 16	0 2	1 40	2 29	23 12	0 19	11 10	1 33	37 52	15 47	18 28	18 41	14 39		n.a.
F 22	13 38	27 31	4 6	20 5	0 27	5 28	1 5	19 45	0 57	18 20	0 2	1 39	2 29	23 12	0 19	11 10	1 33	37 52	15 47	18 29	18 41	14 37		n.a.
S 23	13 58	26 7	4 46	19 57	0 40	5 58	1 3	19 55	0 57	18 23	0 3	1 37	2 28	23 11	0 19	11 11	1 33	37 53	15 48	18 29	18 40	14 34		n.a.
S 24	14 17	23 5	5 10	19 48	0 54	6 28	1 1	20 5	0 57	18 27	0 3	1 36	2 28	23 11	0 19	11 12	1 33	37 53	15 48	18 29	18 39	14 31		n.a.
M25	14 36	18 38	5 15	19 37	1 9	6 59	0 59	20 15	0 58	18 31	0 3	1 35	2 28	23 11	0 19	11 13	1 33	37 54	15 48	18 29	18 38	14 28		n.a.
T 26	14 55	13 5	5 1	19 26	1 23	7 29	0 57	20 25	0 58	18 34	0 3	1 33	2 28	23 11	0 19	11 14	1 33	37 54	15 49	18 29	18 37	14 26		n.a.
W27	15 13	6 46	4 27	19 13	1 38	7 58	0 55	20 35	0 58	18 38	0 3	1 32	2 28	23 11	0 19	11 14	1 33	37 54	15 49	18 28	18 36	14 23		n.a.
T 28	15 31	0 6	3 37	18 59	1 52	8 28	0 52	20 44	0 58	18 42	0 3	1 31	2 28	23 10	0 19	11 15	1 33	37 55	15 49	18 28	18 36	14 20		n.a.
F 29	15 50	6s34	2 32	18 44	2 7	8 58	0 50	20 54	0 59	18 45	0 3	1 30	2 27	23 10	0 19	11 16	1 33	37 55	15 50	18 28	18 35	14 17		n.a.
S 30	16 7	12 50	1 19	18 28	2 22	9 27	0 48	21 3	0 59	18 49	0 3	1 29	2 27	23 10	0 19	11 17	1 33	37 56	15 50	18 27	18 34	14 15		n.a.
S 31	16n25	18s20	0n 2	18n11	2s36	9n56	0s46	21n12	0n59	18n52	0n 3	1s28	2n27	23s10	0s19	11n17	1s33	37s56	15s50	18n27	18n33	14s12		n.a.

Julian Day Number = 671814.5, Delta T = 19h45m17s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°38'01, Lahiri = -43°31'01 Julian Calendar 1 May 2874 BCE == Greg. Calendar 8 Apr. 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

JUNE 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 3 20	14♉56'33	4♐29	0°R11	28♈13	28♉51	22♉40	9°R 5	12°R31	2♉50	21°R 1	21♉ 5	21♉22	5♓57	n.a.	M 1
T 2	15 7 17	15°53'44	17°52	29♉49	29°27	29°29	22°53	9♎ 2	12♐29	2°53	21♑ 1	21° 5	21°19	6° 4	n.a.	T 2
W 3	15 11 14	16°50'57	0♑54	29°23	0♉40	0♊ 7	23° 6	8°59	12°27	2°55	21° 0	21° 6	21°16	6°11	n.a.	W 3
T 4	15 15 10	17°48'11	13°36	28°52	1°53	0°45	23°20	8°56	12°25	2°57	21° 0	21° 6	21°13	6°17	n.a.	T 4
F 5	15 19 7	18°45'26	26° 0	28°18	3° 7	1°23	23°33	8°53	12°23	2°59	20°59	21° 6	21°10	6°24	n.a.	F 5
S 6	15 23 3	19°42'42	8♒10	27°40	4°20	2° 1	23°46	8°50	12°20	3° 1	20°59	21° 6	21° 6	6°31	n.a.	S 6
S 7	15 27 0	20°40'00	20°10	26°59	5°34	2°39	23°59	8°48	12°18	3° 3	20°58	21° 6	21° 3	6°37	n.a.	S 7
M 8	15 30 56	21°37'19	2♓ 4	26°17	6°47	3°17	24°13	8°45	12°16	3° 6	20°58	21° 6	21° 0	6°44	n.a.	M 8
T 9	15 34 53	22°34'39	13°57	25°33	8° 1	3°55	24°26	8°42	12°14	3° 8	20°57	21° 6	20°57	6°51	n.a.	T 9
W10	15 38 50	23°32'00	25°54	24°48	9°14	4°33	24°39	8°40	12°12	3°10	20°57	21° 7	20°54	6°58	n.a.	W10
T 11	15 42 46	24°29'23	7♈58	24° 3	10°28	5°12	24°52	8°37	12° 9	3°12	20°56	21° 7	20°51	7° 4	n.a.	T 11
F 12	15 46 43	25°26'48	20°12	23°19	11°41	5°50	25° 6	8°35	12° 7	3°14	20°56	21° 7	20°47	7°11	n.a.	F 12
S 13	15 50 39	26°24'13	2♉41	22°37	12°55	6°28	25°19	8°33	12° 5	3°16	20°55	21° 8	20°44	7°18	n.a.	S 13
S 14	15 54 36	27°21'41	15°24	21°57	14° 9	7° 6	25°32	8°31	12° 3	3°18	20°54	21°R 8	20°41	7°24	n.a.	S 14
M15	15 58 32	28°19'09	28°25	21°21	15°23	7°44	25°46	8°29	12° 0	3°20	20°54	21° 8	20°38	7°31	n.a.	M15
T 16	16 2 29	29°16'39	11♊41	20°49	16°36	8°22	25°59	8°27	11°58	3°22	20°53	21° 8	20°35	7°38	n.a.	T 16
W17	16 6 26	0♊14'11	25°13	20°21	17°50	9° 1	26°12	8°25	11°56	3°24	20°52	21° 7	20°31	7°45	n.a.	W17
T 18	16 10 22	1°11'43	8♋58	19°59	19° 4	9°39	26°25	8°23	11°53	3°26	20°52	21° 6	20°28	7°51	n.a.	T 18
F 19	16 14 19	2° 9'17	22°54	19°43	20°18	10°17	26°39	8°21	11°51	3°28	20°51	21° 4	20°25	7°58	n.a.	F 19
S 20	16 18 15	3° 6'52	6♌59	19°32	21°32	10°55	26°52	8°20	11°49	3°30	20°50	21° 3	20°22	8° 5	n.a.	S 20
S 21	16 22 12	4° 4'28	21° 9	19°D29	22°46	11°34	27° 5	8°18	11°46	3°32	20°49	21° 2	20°19	8°11	n.a.	S 21
M22	16 26 8	5° 2'05	5♍23	19°32	24° 0	12°12	27°18	8°17	11°44	3°34	20°49	21°D 2	20°16	8°18	n.a.	M22
T 23	16 30 5	5°59'44	19°37	19°42	25°14	12°50	27°32	8°15	11°42	3°36	20°48	21° 2	20°12	8°25	n.a.	T 23
W24	16 34 1	6°57'24	3♎49	20° 0	26°28	13°29	27°45	8°14	11°39	3°38	20°47	21° 3	20° 9	8°32	n.a.	W24
T 25	16 37 58	7°55'05	17°56	20°24	27°42	14° 7	27°58	8°13	11°37	3°40	20°46	21° 4	20° 6	8°38	n.a.	T 25
F 26	16 41 55	8°52'47	1♏57	20°56	28°56	14°45	28°11	8°12	11°34	3°42	20°45	21° 6	20° 3	8°45	n.a.	F 26
S 27	16 45 51	9°50'31	15°48	21°35	0♊10	15°24	28°24	8°11	11°32	3°44	20°45	21°R 6	20° 0	8°52	n.a.	S 27
S 28	16 49 48	10°48'16	29°28	22°21	1°24	16° 2	28°38	8°10	11°30	3°46	20°44	21° 6	19°56	8°58	n.a.	S 28
M29	16 53 44	11°46'03	12♐53	23°14	2°38	16°40	28°51	8° 9	11°27	3°48	20°43	21° 5	19°53	9° 5	n.a.	M29
T 30	16 57 41	12♊43'52	26♐ 4	24♉14	3♊52	17♊19	29♉ 4	8♎ 8	11♐25	3♉50	20♑42	21♉ 3	19♉50	9♓12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n42	22s45	1s14	17n54	2s51	10n25	0s44	21n21	1n 0	18n56	0n 4	1s27	2n27	23s 9	0s19	11n18	1s33	37s56	15s51	18n27	18n32	14s 9		n.a.
T 2	16 59	25 49	2 23	17 36	3 4	10 54	0 41	21 30	1 0	19 0	0 4	1 26	2 27	23 9	0 19	11 19	1 33	37 57	15 51	18 28	18 31	14 6		n.a.
W 3	17 16	27 24	3 23	17 17	3 17	11 22	0 39	21 38	1 0	19 3	0 4	1 24	2 26	23 9	0 19	11 20	1 33	37 57	15 51	18 28	18 30	14 4		n.a.
T 4	17 33	27 28	4 12	16 58	3 30	11 50	0 37	21 47	1 0	19 7	0 4	1 23	2 26	23 9	0 19	11 21	1 33	37 58	15 52	18 28	18 30	14 1		n.a.
F 5	17 49	26 9	4 47	16 40	3 41	12 18	0 34	21 55	1 1	19 10	0 4	1 23	2 26	23 8	0 19	11 21	1 33	37 58	15 52	18 28	18 29	13 58		n.a.
S 6	18 5	23 37	5 9	16 21	3 52	12 46	0 32	22 3	1 1	19 14	0 4	1 22	2 26	23 8	0 19	11 22	1 33	37 58	15 52	18 28	18 28	13 55		n.a.
S 7	18 21	20 6	5 17	16 3	4 1	13 13	0 30	22 11	1 1	19 17	0 4	1 21	2 26	23 8	0 19	11 23	1 33	37 59	15 53	18 28	18 27	13 52		n.a.
M 8	18 36	15 48	5 11	15 45	4 9	13 41	0 27	22 19	1 1	19 21	0 4	1 20	2 25	23 7	0 19	11 23	1 33	37 59	15 53	18 28	18 26	13 50		n.a.
T 9	18 51	10 56	4 52	15 29	4 15	14 7	0 25	22 27	1 2	19 24	0 4	1 19	2 25	23 7	0 19	11 24	1 33	38 0	15 53	18 28	18 25	13 47		n.a.
W10	19 6	5 38	4 20	15 13	4 20	14 34	0 22	22 34	1 2	19 27	0 5	1 18	2 25	23 7	0 19	11 25	1 33	38 0	15 54	18 28	18 24	13 44		n.a.
T 11	19 21	0 5	3 37	14 59	4 23	15 0	0 20	22 42	1 2	19 31	0 5	1 17	2 25	23 7	0 19	11 26	1 33	38 1	15 54	18 28	18 24	13 41		n.a.
F 12	19 35	5n34	2 43	14 47	4 25	15 25	0 18	22 49	1 2	19 34	0 5	1 17	2 24	23 6	0 19	11 26	1 33	38 1	15 54	18 28	18 23	13 38		n.a.
S 13	19 49	11 7	1 40	14 36	4 24	15 51	0 15	22 56	1 3	19 38	0 5	1 16	2 24	23 6	0 19	11 27	1 33	38 1	15 55	18 28	18 22	13 36		n.a.
S 14	20 2	16 20	0 32	14 28	4 22	16 16	0 13	23 3	1 3	19 41	0 5	1 15	2 24	23 6	0 19	11 28	1 33	38 2	15 55	18 28	18 21	13 33		n.a.
M15	20 16	20 56	0n40	14 22	4 19	16 40	0 10	23 9	1 3	19 44	0 5	1 15	2 24	23 5	0 19	11 29	1 33	38 2	15 55	18 28	18 20	13 30		n.a.
T 16	20 28	24 34	1 51	14 19	4 14	17 4	0 8	23 16	1 3	19 48	0 5	1 14	2 23	23 5	0 19	11 29	1 33	38 3	15 56	18 28	18 19	13 27		n.a.
W17	20 41	26 53	2 58	14 18	4 7	17 28	0 5	23 22	1 3	19 51	0 5	1 14	2 23	23 5	0 19	11 30	1 33	38 3	15 56	18 28	18 18	13 24		n.a.
T 18	20 53	27 36	3 55	14 20	3 58	17 51	0 3	23 29	1 4	19 54	0 5	1 13	2 23	23 4	0 20	11 31	1 33	38 4	15 56	18 28	18 18	13 21		n.a.
F 19	21 5	26 35	4 39	14 25	3 49	18 14	0 0	23 35	1 4	19 58	0 6	1 13	2 23	23 4	0 20	11 31	1 33	38 4	15 57	18 27	18 17	13 19		n.a.
S 20	21 17	23 54	5 6	14 32	3 38	18 37	0n 2	23 40	1 4	20 1	0 6	1 12	2 23	23 4	0 20	11 32	1 33	38 4	15 57	18 27	18 16	13 16		n.a.
S 21	21 28	19 45	5 16	14 43	3 26	18 58	0 4	23 46	1 4	20 4	0 6	1 12	2 22	23 4	0 20	11 33	1 33	38 5	15 57	18 27	18 15	13 13		n.a.
M22	21 39	14 29	5 6	14 56	3 14	19 20	0 7	23 52	1 5	20 7	0 6	1 11	2 22	23 3	0 20	11 33	1 33	38 5	15 58	18 27	18 14	13 10		n.a.
T 23	21 49	8 26	4 37	15 12	3 0	19 41	0 9	23 57	1 5	20 10	0 6	1 11	2 22	23 3	0 20	11 34	1 33	38 6	15 58	18 27	18 13	13 7		n.a.
W24	21 59	1 59	3 52	15 30	2 46	20 1	0 12	24 2	1 5	20 14	0 6	1 11	2 22	23 3	0 20	11 35	1 33	38 6	15 58	18 27	18 12	13 4		n.a.
T 25	22 9	4s33	2 53	15 51	2 31	20 21	0 14	24 7	1 5	20 17	0 6	1 11	2 21	23 2	0 20	11 35	1 33	38 6	15 58	18 27	18 11	13 2		n.a.
F 26	22 18	10 49	1 44	16 14	2 16	20 40	0 16	24 12	1 5	20 20	0 6	1 10	2 21	23 2	0 20	11 36	1 33	38 7	15 59	18 28	18 11	12 59		n.a.
S 27	22 27	16 30	0 29	16 39	2 1	20 58	0 19	24 16	1 6	20 23	0 6	1 10	2 21	23 2	0 20	11 37	1 33	38 7	15 59	18 28	18 10	12 56		n.a.
S 28	22 36	21 16	0s46	17 6	1 46	21 16	0 21	24 21	1 6	20 26	0 7	1 10	2 20	23 1	0 20	11 37	1 33	38 8	15 59	18 28	18 9	12 53		n.a.
M29	22 44	24 49	1 57	17 34	1 30	21 34	0 23	24 25	1 6	20 29	0 7	1 10	2 20	23 1	0 20	11 38	1 33	38 8	15 59	18 27	18 8	12 50		n.a.
T 30	22n52	26s57	3s 0	18n 4	1s15	21n51	0n26	24n29	1n 6	20n32	0n 7	1s10	2n20	23s 1	0s20	11n38	1s33	38s 8	16s 0	18n27	18n 7	12s47		n.a.

Julian Day Number = 671845.5, Delta T = 19h45m15s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'57, Lahiri = -43°30'57 Julian Calendar 1 June 2874 BCE == Greg. Calendar 9 May 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

JULY 2874 BCE (-2873) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 1 37	13♊41'43	8♑57	25♉20	5♊ 7	17♊57	29♉17	8°R 8	11°R22	3♉51	20°R41	21°R 0	19♉47	9♓19	n.a.	W 1
T 2	17 5 34	14°39'35	21°34	26°32	6°21	18°36	29°30	8♎ 7	11♐20	3°53	20♑40	20♉56	19°44	9°25	n.a.	T 2
F 3	17 9 31	15°37'29	3♒57	27°50	7°35	19°14	29°43	8° 7	11°18	3°55	20°39	20°52	19°41	9°32	n.a.	F 3
S 4	17 13 27	16°35'26	16° 6	29°14	8°50	19°53	29°56	8° 6	11°15	3°57	20°38	20°49	19°37	9°39	n.a.	S 4
S 5	17 17 24	17°33'24	28° 5	0♊42	10° 4	20°31	0♊ 9	8° 6	11°13	3°59	20°37	20°46	19°34	9°46	n.a.	S 5
M 6	17 21 20	18°31'25	9♓59	2°16	11°18	21°10	0°22	8° 6	11°11	4° 0	20°36	20°45	19°31	9°52	n.a.	M 6
T 7	17 25 17	19°29'27	21°52	3°53	12°33	21°48	0°35	8°D 6	11° 8	4° 2	20°35	20°D44	19°28	9°59	n.a.	T 7
W 8	17 29 13	20°27'32	3♈48	5°35	13°47	22°27	0°48	8° 6	11° 6	4° 4	20°34	20°45	19°25	10° 6	n.a.	W 8
T 9	17 33 10	21°25'38	15°52	7°20	15° 2	23° 5	1° 1	8° 6	11° 3	4° 5	20°33	20°47	19°22	10°12	n.a.	T 9
F 10	17 37 6	22°23'47	28° 9	9° 7	16°16	23°44	1°13	8° 6	11° 1	4° 7	20°32	20°48	19°18	10°19	n.a.	F 10
S 11	17 41 3	23°21'58	10♉43	10°57	17°31	24°23	1°26	8° 7	10°59	4° 8	20°31	20°50	19°15	10°26	n.a.	S 11
S 12	17 44 59	24°20'12	23°37	12°49	18°45	25° 1	1°39	8° 7	10°56	4°10	20°30	20°R50	19°12	10°33	n.a.	S 12
M13	17 48 56	25°18'27	6♊53	14°43	20° 0	25°40	1°52	8° 7	10°54	4°12	20°29	20°49	19° 9	10°39	n.a.	M13
T 14	17 52 53	26°16'45	20°30	16°38	21°15	26°19	2° 4	8° 8	10°52	4°13	20°28	20°46	19° 6	10°46	n.a.	T 14
W15	17 56 49	27°15'05	4♋28	18°33	22°29	26°57	2°17	8° 9	10°50	4°15	20°27	20°42	19° 2	10°53	n.a.	W15
T 16	18 0 46	28°13'26	18°41	20°29	23°44	27°36	2°30	8°10	10°47	4°16	20°26	20°36	18°59	10°59	n.a.	T 16
F 17	18 4 42	29°11'50	3♌ 5	22°25	24°59	28°15	2°42	8°11	10°45	4°18	20°24	20°31	18°56	11° 6	n.a.	F 17
S 18	18 8 39	0♋10'16	17°34	24°22	26°14	28°54	2°55	8°12	10°43	4°19	20°23	20°25	18°53	11°13	n.a.	S 18
S 19	18 12 35	1° 8'43	2♍ 2	26°18	27°28	29°32	3° 7	8°13	10°41	4°20	20°22	20°20	18°50	11°20	n.a.	S 19
M20	18 16 32	2° 7'12	16°24	28°13	28°43	0♋11	3°20	8°14	10°39	4°22	20°21	20°18	18°47	11°26	n.a.	M20
T 21	18 20 28	3° 5'43	0♎38	0♋ 8	29°58	0°50	3°32	8°15	10°36	4°23	20°20	20°D17	18°43	11°33	n.a.	T 21
W22	18 24 25	4° 4'15	14°39	2° 3	1♋13	1°29	3°44	8°17	10°34	4°24	20°19	20°17	18°40	11°40	n.a.	W22
T 23	18 28 22	5° 2'49	28°29	3°56	2°28	2° 8	3°57	8°18	10°32	4°26	20°18	20°18	18°37	11°46	n.a.	T 23
F 24	18 32 18	6° 1'26	12♏ 8	5°49	3°42	2°47	4° 9	8°20	10°30	4°27	20°16	20°19	18°34	11°53	n.a.	F 24
S 25	18 36 15	7° 0'04	25°34	7°41	4°57	3°26	4°21	8°21	10°28	4°28	20°15	20°R19	18°31	12° 0	n.a.	S 25
S 26	18 40 11	7°58'44	8♐49	9°32	6°12	4° 5	4°33	8°23	10°26	4°30	20°14	20°18	18°28	12° 7	n.a.	S 26
M27	18 44 8	8°57'27	21°52	11°22	7°27	4°44	4°45	8°25	10°24	4°31	20°13	20°14	18°24	12°13	n.a.	M27
T 28	18 48 4	9°56'11	4♑43	13°11	8°42	5°23	4°57	8°27	10°22	4°32	20°12	20° 8	18°21	12°20	n.a.	T 28
W29	18 52 1	10°54'58	17°22	14°59	9°57	6° 2	5° 9	8°29	10°20	4°33	20°10	20° 0	18°18	12°27	n.a.	W29
T 30	18 55 57	11°53'46	29°50	16°46	11°12	6°41	5°21	8°31	10°18	4°34	20° 9	19°50	18°15	12°33	n.a.	T 30
F 31	18 59 54	12♋52'37	12♒ 5	18♋33	12♋27	7♋20	5♊33	8♎33	10♐16	4♉35	20♑ 8	19♉40	18♉12	12♓40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n59	27s35	3s53	18n35	1s 0	22n 7	0n28	24n33	1n 6	20n35	0n 7	1s10	2n20	23s 0	0s20	11n39	1s33	38s 9	16s 0	18n26	18n 6	12s44		n.a.
T 2	23 6	26 44	4 33	19 7	0 45	22 23	0 30	24 37	1 6	20 38	0 7	1 10	2 19	23 0	0 20	11 40	1 33	38 9	16 0	18 25	18 5	12 41		n.a.
F 3	23 13	24 34	5 0	19 39	0 30	22 38	0 32	24 40	1 7	20 41	0 7	1 10	2 19	23 0	0 20	11 40	1 33	38 10	16 0	18 24	18 4	12 39		n.a.
S 4	23 19	21 20	5 12	20 12	0 16	22 52	0 34	24 43	1 7	20 44	0 7	1 10	2 19	22 59	0 20	11 41	1 33	38 10	16 1	18 23	18 4	12 36		n.a.
S 5	23 25	17 15	5 11	20 44	0 3	23 6	0 37	24 47	1 7	20 47	0 7	1 10	2 19	22 59	0 20	11 41	1 33	38 10	16 1	18 22	18 3	12 33		n.a.
M 6	23 30	12 33	4 56	21 16	0n10	23 19	0 39	24 50	1 7	20 50	0 7	1 11	2 18	22 59	0 20	11 42	1 33	38 11	16 1	18 22	18 2	12 30		n.a.
T 7	23 35	7 24	4 28	21 47	0 22	23 31	0 41	24 52	1 7	20 53	0 8	1 11	2 18	22 58	0 20	11 42	1 33	38 11	16 1	18 22	18 1	12 27		n.a.
W 8	23 39	1 57	3 49	22 18	0 33	23 43	0 43	24 55	1 7	20 56	0 8	1 11	2 18	22 58	0 20	11 43	1 33	38 12	16 1	18 22	18 0	12 24		n.a.
T 9	23 43	3n38	3 0	22 47	0 44	23 53	0 45	24 57	1 8	20 59	0 8	1 11	2 18	22 58	0 20	11 44	1 33	38 12	16 2	18 23	17 59	12 21		n.a.
F 10	23 47	9 12	2 1	23 14	0 54	24 4	0 47	24 59	1 8	21 1	0 8	1 12	2 17	22 57	0 20	11 44	1 33	38 12	16 2	18 23	17 58	12 18		n.a.
S 11	23 50	14 31	0 55	23 39	1 3	24 13	0 49	25 1	1 8	21 4	0 8	1 12	2 17	22 57	0 20	11 45	1 33	38 13	16 2	18 23	17 57	12 15		n.a.
S 12	23 53	19 22	0n15	24 3	1 11	24 22	0 51	25 3	1 8	21 7	0 8	1 12	2 17	22 57	0 20	11 45	1 33	38 13	16 2	18 23	17 56	12 12		n.a.
M13	23 55	23 24	1 26	24 24	1 18	24 30	0 53	25 5	1 8	21 10	0 8	1 13	2 17	22 56	0 20	11 46	1 33	38 13	16 2	18 23	17 56	12 9		n.a.
T 14	23 57	26 14	2 34	24 44	1 25	24 37	0 54	25 6	1 8	21 13	0 8	1 13	2 16	22 56	0 20	11 46	1 33	38 14	16 3	18 22	17 55	12 6		n.a.
W15	23 59	27 31	3 35	25 0	1 30	24 44	0 56	25 7	1 9	21 15	0 9	1 14	2 16	22 56	0 20	11 47	1 33	38 14	16 3	18 21	17 54	12 4		n.a.
T 16	24 0	27 1	4 23	25 15	1 35	24 49	0 58	25 8	1 9	21 18	0 9	1 14	2 16	22 55	0 20	11 47	1 33	38 15	16 3	18 20	17 53	12 1		n.a.
F 17	24 0	24 43	4 55	25 26	1 39	24 54	1 0	25 9	1 9	21 21	0 9	1 15	2 15	22 55	0 20	11 48	1 33	38 15	16 3	18 18	17 52	11 58		n.a.
S 18	24 1	20 49	5 9	25 36	1 43	24 59	1 1	25 9	1 9	21 23	0 9	1 16	2 15	22 55	0 20	11 48	1 33	38 15	16 3	18 17	17 51	11 55		n.a.
S 19	24 0	15 42	5 3	25 43	1 45	25 2	1 3	25 10	1 9	21 26	0 9	1 16	2 15	22 54	0 20	11 48	1 33	38 16	16 3	18 15	17 50	11 52		n.a.
M20	24 0	9 44	4 38	25 47	1 47	25 5	1 4	25 10	1 9	21 28	0 9	1 17	2 15	22 54	0 20	11 49	1 33	38 16	16 3	18 15	17 49	11 49		n.a.
T 21	23 58	3 20	3 56	25 49	1 48	25 6	1 6	25 10	1 9	21 31	0 9	1 18	2 14	22 54	0 20	11 49	1 34	38 16	16 4	18 14	17 48	11 46		n.a.
W22	23 57	3s 9	3 1	25 49	1 49	25 8	1 7	25 10	1 10	21 33	0 9	1 19	2 14	22 53	0 20	11 50	1 34	38 17	16 4	18 14	17 48	11 43		n.a.
T 23	23 55	9 24	1 55	25 46	1 49	25 8	1 9	25 9	1 10	21 36	0 10	1 20	2 14	22 53	0 20	11 50	1 34	38 17	16 4	18 15	17 47	11 40		n.a.
F 24	23 52	15 8	0 44	25 41	1 48	25 7	1 10	25 9	1 10	21 38	0 10	1 20	2 14	22 53	0 20	11 51	1 34	38 17	16 4	18 15	17 46	11 37		n.a.
S 25	23 49	20 4	0s28	25 34	1 47	25 6	1 11	25 8	1 10	21 41	0 10	1 21	2 13	22 53	0 20	11 51	1 34	38 18	16 4	18 15	17 45	11 34		n.a.
S 26	23 46	23 54	1 38	25 25	1 46	25 4	1 12	25 7	1 10	21 43	0 10	1 22	2 13	22 52	0 20	11 51	1 34	38 18	16 4	18 15	17 44	11 31		n.a.
M27	23 42	26 26	2 41	25 14	1 44	25 1	1 14	25 6	1 10	21 46	0 10	1 23	2 13	22 52	0 20	11 52	1 34	38 18	16 4	18 14	17 43	11 28		n.a.
T 28	23 38	27 31	3 35	25 1	1 41	24 58	1 15	25 4	1 10	21 48	0 10	1 24	2 13	22 52	0 20	11 52	1 34	38 18	16 4	18 12	17 42	11 25		n.a.
W29	23 33	27 6	4 18	24 46	1 38	24 53	1 16	25 2	1 10	21 50	0 10	1 25	2 12	22 51	0 20	11 52	1 34	38 19	16 4	18 10	17 41	11 22		n.a.
T 30	23 28	25 20	4 47	24 30	1 35	24 48	1 17	25 1	1 10	21 53	0 10	1 27	2 12	22 51	0 20	11 53	1 34	38 19	16 5	18 7	17 40	11 19		n.a.
F 31	23n22	22s24	5s 2	24n12	1n31	24n42	1n18	24n59	1n11	21n55	0n11	1s28	2n12	22s51	0s20	11n53	1s34	38s19	16s 5	18n 4	17n39	11s16		n.a.

Julian Day Number = 671875.5, Delta T = 19h45m12s
Ecliptic obliquity = 24°00'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'53, Lahiri = -43°30'53 Julian Calendar 1 July 2874 BCE == Greg. Calendar 8 June 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

AUGUST 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 3 50	13♋51'31	24♒11	20♋18	13♋42	7♋59	5♊44	8♎36	10°R14	4♉36	20°R 7	19°R31	18♉ 8	12♓47	n.a.	S 1
S 2	19 7 47	14°50'26	6♓ 8	22° 2	14°57	8°38	5°56	8°38	10♐12	4°37	20♑ 6	19♉23	18° 5	12°54	n.a.	S 2
M 3	19 11 44	15°49'25	18° 0	23°45	16°12	9°17	6° 8	8°41	10°11	4°38	20° 4	19°17	18° 2	13° 0	n.a.	M 3
T 4	19 15 40	16°48'25	29°50	25°27	17°27	9°56	6°19	8°43	10° 9	4°39	20° 3	19°13	17°59	13° 7	n.a.	T 4
W 5	19 19 37	17°47'28	11♈44	27° 8	18°43	10°35	6°31	8°46	10° 7	4°40	20° 2	19°11	17°56	13°14	n.a.	W 5
T 6	19 23 33	18°46'34	23°45	28°48	19°58	11°15	6°42	8°49	10° 5	4°41	20° 1	19°D11	17°53	13°20	n.a.	T 6
F 7	19 27 30	19°45'42	6♉ 0	0♌28	21°13	11°54	6°54	8°52	10° 4	4°42	20° 0	19°11	17°49	13°27	n.a.	F 7
S 8	19 31 26	20°44'52	18°33	2° 6	22°28	12°33	7° 5	8°54	10° 2	4°43	19°58	19°R12	17°46	13°34	n.a.	S 8
S 9	19 35 23	21°44'06	1♊30	3°44	23°43	13°12	7°16	8°58	10° 0	4°43	19°57	19°11	17°43	13°41	n.a.	S 9
M10	19 39 19	22°43'21	14°52	5°20	24°58	13°52	7°27	9° 1	9°59	4°44	19°56	19° 9	17°40	13°47	n.a.	M10
T 11	19 43 16	23°42'40	28°41	6°56	26°14	14°31	7°38	9° 4	9°57	4°45	19°55	19° 3	17°37	13°54	n.a.	T 11
W12	19 47 12	24°42'00	12♋56	8°31	27°29	15°10	7°49	9° 7	9°56	4°46	19°53	18°56	17°34	14° 1	n.a.	W12
T 13	19 51 9	25°41'23	27°33	10° 5	28°44	15°50	8° 0	9°11	9°54	4°46	19°52	18°46	17°30	14° 7	n.a.	T 13
F 14	19 55 6	26°40'48	12♌24	11°39	29°59	16°29	8°11	9°14	9°53	4°47	19°51	18°35	17°27	14°14	n.a.	F 14
S 15	19 59 2	27°40'16	27°19	13°11	1♌15	17° 9	8°22	9°18	9°52	4°47	19°50	18°25	17°24	14°21	n.a.	S 15
S 16	20 2 59	28°39'45	12♍12	14°43	2°30	17°48	8°32	9°21	9°50	4°48	19°49	18°17	17°21	14°27	n.a.	S 16
M17	20 6 55	29°39'16	26°52	16°14	3°45	18°28	8°43	9°25	9°49	4°49	19°47	18°10	17°18	14°34	n.a.	M17
T 18	20 10 52	0♌38'49	11♎16	17°44	5° 0	19° 7	8°53	9°29	9°48	4°49	19°46	18° 7	17°14	14°41	n.a.	T 18
W19	20 14 48	1°38'24	25°20	19°13	6°16	19°47	9° 3	9°33	9°46	4°50	19°45	18° 6	17°11	14°48	n.a.	W19
T 20	20 18 45	2°38'01	9♏ 5	20°42	7°31	20°26	9°14	9°37	9°45	4°50	19°44	18°D 6	17° 8	14°54	n.a.	T 20
F 21	20 22 41	3°37'40	22°31	22° 9	8°46	21° 6	9°24	9°41	9°44	4°50	19°43	18°R 6	17° 5	15° 1	n.a.	F 21
S 22	20 26 38	4°37'21	5♐40	23°36	10° 2	21°46	9°34	9°45	9°43	4°51	19°42	18° 4	17° 2	15° 8	n.a.	S 22
S 23	20 30 34	5°37'04	18°36	25° 2	11°17	22°25	9°44	9°49	9°42	4°51	19°40	18° 1	16°59	15°14	n.a.	S 23
M24	20 34 31	6°36'49	1♑19	26°27	12°32	23° 5	9°54	9°53	9°41	4°51	19°39	17°55	16°55	15°21	n.a.	M24
T 25	20 38 27	7°36'37	13°52	27°52	13°48	23°45	10° 3	9°57	9°40	4°52	19°38	17°46	16°52	15°28	n.a.	T 25
W26	20 42 24	8°36'26	26°16	29°15	15° 3	24°24	10°13	10° 2	9°39	4°52	19°37	17°34	16°49	15°35	n.a.	W26
T 27	20 46 21	9°36'17	8♒30	0♍37	16°18	25° 4	10°23	10° 6	9°38	4°52	19°36	17°20	16°46	15°41	n.a.	T 27
F 28	20 50 17	10°36'10	20°37	1°58	17°34	25°44	10°32	10°11	9°38	4°52	19°35	17° 6	16°43	15°48	n.a.	F 28
S 29	20 54 14	11°36'06	2♓37	3°19	18°49	26°24	10°41	10°16	9°37	4°52	19°33	16°52	16°40	15°55	n.a.	S 29
S 30	20 58 10	12°36'03	14°31	4°38	20° 4	27° 4	10°51	10°20	9°36	4°52	19°32	16°39	16°36	16° 1	n.a.	S 30
M31	21 2 7	13♌36'03	26♓20	5♍55	21♌20	27♋44	11♊ 0	10♎25	9♐36	4♉52	19♑31	16♉30	16♉33	16♓ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n16	18s32	5s 4	23n52	1n27	24n35	1n19	24n56	1n11	21n57	0n11	1s29	2n11	22s51	0s20	11n53	1s34	38s20	16s 5	18n 2	17n39	11s13		n.a.
S 2	23 10	13 59	4 52	23 31	1 23	24 28	1 19	24 54	1 11	21 59	0 11	1 30	2 11	22 50	0 20	11 54	1 34	38 20	16 5	17 59	17 38	11 10		n.a.
M 3	23 3	8 57	4 28	23 9	1 18	24 20	1 20	24 51	1 11	22 2	0 11	1 31	2 11	22 50	0 20	11 54	1 34	38 20	16 5	17 58	17 37	11 7		n.a.
T 4	22 55	3 36	3 52	22 45	1 13	24 11	1 21	24 48	1 11	22 4	0 11	1 33	2 11	22 50	0 20	11 54	1 34	38 20	16 5	17 57	17 36	11 4		n.a.
W 5	22 48	1n54	3 6	22 21	1 8	24 1	1 21	24 45	1 11	22 6	0 11	1 34	2 10	22 49	0 20	11 55	1 34	38 21	16 5	17 56	17 35	11 1		n.a.
T 6	22 40	7 24	2 12	21 55	1 3	23 50	1 22	24 42	1 11	22 8	0 11	1 35	2 10	22 49	0 20	11 55	1 34	38 21	16 5	17 56	17 34	10 58		n.a.
F 7	22 31	12 45	1 10	21 28	0 57	23 39	1 23	24 39	1 11	22 10	0 12	1 37	2 10	22 49	0 20	11 55	1 34	38 21	16 5	17 56	17 33	10 55		n.a.
S 8	22 22	17 42	0 3	21 0	0 51	23 27	1 23	24 35	1 11	22 12	0 12	1 38	2 10	22 49	0 20	11 55	1 34	38 21	16 5	17 56	17 32	10 52		n.a.
S 9	22 12	22 1	1n 5	20 31	0 45	23 14	1 23	24 31	1 11	22 14	0 12	1 39	2 9	22 48	0 20	11 56	1 34	38 21	16 5	17 56	17 31	10 49		n.a.
M10	22 3	25 19	2 12	20 1	0 39	23 1	1 24	24 27	1 11	22 16	0 12	1 41	2 9	22 48	0 20	11 56	1 34	38 22	16 5	17 55	17 30	10 46		n.a.
T 11	21 52	27 14	3 14	19 31	0 33	22 47	1 24	24 23	1 11	22 18	0 12	1 42	2 9	22 48	0 20	11 56	1 34	38 22	16 5	17 54	17 29	10 43		n.a.
W12	21 42	27 26	4 5	18 59	0 26	22 32	1 24	24 18	1 11	22 20	0 12	1 44	2 9	22 48	0 20	11 56	1 34	38 22	16 5	17 52	17 29	10 40		n.a.
T 13	21 31	25 45	4 42	18 27	0 20	22 17	1 24	24 14	1 12	22 22	0 12	1 46	2 8	22 47	0 20	11 56	1 34	38 22	16 5	17 49	17 28	10 37		n.a.
F 14	21 19	22 16	5 0	17 55	0 13	22 0	1 24	24 9	1 12	22 24	0 13	1 47	2 8	22 47	0 20	11 57	1 34	38 22	16 5	17 46	17 27	10 34		n.a.
S 15	21 7	17 20	4 58	17 21	0 6	21 44	1 24	24 4	1 12	22 26	0 13	1 49	2 8	22 47	0 20	11 57	1 35	38 23	16 5	17 43	17 26	10 31		n.a.
S 16	20 55	11 23	4 36	16 48	0s 1	21 26	1 24	23 59	1 12	22 28	0 13	1 51	2 8	22 47	0 20	11 57	1 35	38 23	16 5	17 41	17 25	10 28		n.a.
M17	20 42	4 52	3 56	16 14	0 8	21 8	1 24	23 53	1 12	22 30	0 13	1 52	2 8	22 47	0 20	11 57	1 35	38 23	16 5	17 39	17 24	10 25		n.a.
T 18	20 29	1s47	3 2	15 39	0 15	20 49	1 24	23 48	1 12	22 31	0 13	1 54	2 7	22 46	0 20	11 57	1 35	38 23	16 5	17 38	17 23	10 22		n.a.
W19	20 16	8 13	1 57	15 4	0 22	20 30	1 24	23 42	1 12	22 33	0 13	1 56	2 7	22 46	0 20	11 57	1 35	38 23	16 5	17 38	17 22	10 19		n.a.
T 20	20 2	14 7	0 48	14 29	0 29	20 10	1 23	23 36	1 12	22 35	0 13	1 58	2 7	22 46	0 20	11 57	1 35	38 23	16 5	17 38	17 21	10 16		n.a.
F 21	19 48	19 13	0s23	13 53	0 36	19 50	1 23	23 30	1 12	22 37	0 14	1 59	2 7	22 46	0 20	11 57	1 35	38 24	16 5	17 38	17 20	10 13		n.a.
S 22	19 34	23 16	1 32	13 17	0 44	19 28	1 22	23 23	1 12	22 38	0 14	2 1	2 6	22 46	0 20	11 58	1 35	38 24	16 4	17 37	17 19	10 10		n.a.
S 23	19 19	26 4	2 34	12 41	0 51	19 7	1 22	23 17	1 12	22 40	0 14	2 3	2 6	22 46	0 20	11 58	1 35	38 24	16 4	17 36	17 18	10 7		n.a.
M24	19 4	27 27	3 27	12 5	0 58	18 45	1 21	23 10	1 12	22 42	0 14	2 5	2 6	22 45	0 20	11 58	1 35	38 24	16 4	17 35	17 17	10 4		n.a.
T 25	18 48	27 24	4 9	11 29	1 5	18 22	1 21	23 3	1 12	22 43	0 14	2 7	2 6	22 45	0 20	11 58	1 35	38 24	16 4	17 32	17 17	10 1		n.a.
W26	18 32	25 58	4 39	10 53	1 13	17 59	1 20	22 56	1 12	22 45	0 14	2 9	2 6	22 45	0 20	11 58	1 35	38 24	16 4	17 29	17 16	9 57		n.a.
T 27	18 16	23 19	4 56	10 17	1 20	17 35	1 19	22 48	1 12	22 47	0 14	2 11	2 5	22 45	0 20	11 58	1 35	38 24	16 4	17 25	17 15	9 54		n.a.
F 28	18 0	19 40	4 59	9 41	1 27	17 11	1 18	22 41	1 12	22 48	0 15	2 13	2 5	22 45	0 20	11 58	1 35	38 24	16 4	17 20	17 14	9 51		n.a.
S 29	17 43	15 15	4 48	9 5	1 34	16 46	1 17	22 33	1 12	22 50	0 15	2 15	2 5	22 45	0 20	11 58	1 35	38 24	16 4	17 16	17 13	9 48		n.a.
S 30	17 26	10 18	4 25	8 29	1 41	16 21	1 16	22 25	1 12	22 51	0 15	2 17	2 5	22 45	0 20	11 58	1 35	38 24	16 4	17 13	17 12	9 45		n.a.
M31	17n 8	5s 0	3s51	7n54	1s48	15n55	1n15	22n17	1n12	22n53	0n15	2s19	2n 4	22s45	0s20	11n58	1s35	38s24	16s 3	17n10	17n11	9s42		n.a.

Julian Day Number = 671906.5, Delta T = 19h45m09s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'49, Lahiri = -43°30'48 Julian Calendar 1 Aug. 2874 BCE == Greg. Calendar 9 July 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

SEPTEMBER 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 6 3	14♌36'05	8♈ 9	7♍12	22♌35	28♋24	11♊ 9	10♎30	9°R35	4°R52	19°R30	16°R23	16♉30	16♓15	n.a.	T 1
W 2	21 10 0	15°36'10	20° 1	8°27	23°50	29° 3	11°18	10°35	9♐34	4♉52	19♑29	16♉18	16°27	16°22	n.a.	W 2
T 3	21 13 56	16°36'16	2♉ 0	9°40	25° 6	29°43	11°26	10°40	9°34	4°52	19°28	16°17	16°24	16°28	n.a.	T 3
F 4	21 17 53	17°36'26	14°11	10°52	26°21	0♌23	11°35	10°45	9°33	4°52	19°27	16°16	16°20	16°35	n.a.	F 4
S 5	21 21 49	18°36'37	26°40	12° 2	27°36	1° 3	11°43	10°50	9°33	4°52	19°26	16°16	16°17	16°42	n.a.	S 5
S 6	21 25 46	19°36'51	9♊31	13°10	28°52	1°44	11°52	10°55	9°33	4°52	19°25	16°15	16°14	16°48	n.a.	S 6
M 7	21 29 43	20°37'07	22°50	14°16	0♍ 7	2°24	12° 0	11° 0	9°32	4°52	19°24	16°12	16°11	16°55	n.a.	M 7
T 8	21 33 39	21°37'26	6♋38	15°20	1°23	3° 4	12° 8	11° 5	9°32	4°52	19°23	16° 7	16° 8	17° 2	n.a.	T 8
W 9	21 37 36	22°37'47	20°56	16°20	2°38	3°44	12°16	11°11	9°32	4°51	19°22	15°58	16° 5	17° 8	n.a.	W 9
T 10	21 41 32	23°38'10	5♌41	17°18	3°53	4°24	12°24	11°16	9°32	4°51	19°21	15°48	16° 1	17°15	n.a.	T 10
F 11	21 45 29	24°38'34	20°46	18°12	5° 9	5° 4	12°32	11°22	9°32	4°51	19°20	15°36	15°58	17°22	n.a.	F 11
S 12	21 49 25	25°39'01	6♍ 1	19° 2	6°24	5°45	12°39	11°27	9°32	4°50	19°19	15°25	15°55	17°29	n.a.	S 12
S 13	21 53 22	26°39'30	21°14	19°48	7°39	6°25	12°47	11°33	9°D32	4°50	19°18	15°15	15°52	17°35	n.a.	S 13
M14	21 57 18	27°40'00	6♎16	20°30	8°55	7° 5	12°54	11°38	9°32	4°50	19°17	15° 8	15°49	17°42	n.a.	M14
T 15	22 1 15	28°40'32	20°57	21° 6	10°10	7°46	13° 1	11°44	9°32	4°49	19°16	15° 3	15°46	17°49	n.a.	T 15
W16	22 5 11	29°41'05	5♏15	21°36	11°25	8°26	13° 8	11°50	9°32	4°49	19°15	15° 1	15°42	17°55	n.a.	W16
T 17	22 9 8	0♍41'40	19° 6	22° 0	12°41	9° 6	13°15	11°56	9°32	4°48	19°14	15°D 1	15°39	18° 2	n.a.	T 17
F 18	22 13 5	1°42'17	2♐33	22°17	13°56	9°47	13°22	12° 1	9°32	4°48	19°14	15°R 1	15°36	18° 9	n.a.	F 18
S 19	22 17 1	2°42'55	15°37	22°25	15°11	10°27	13°29	12° 7	9°33	4°47	19°13	15° 1	15°33	18°15	n.a.	S 19
S 20	22 20 58	3°43'34	28°24	22°R26	16°27	11° 8	13°35	12°13	9°33	4°46	19°12	14°58	15°30	18°22	n.a.	S 20
M21	22 24 54	4°44'15	10♑55	22°17	17°42	11°48	13°41	12°19	9°33	4°46	19°11	14°53	15°26	18°29	n.a.	M21
T 22	22 28 51	5°44'58	23°15	21°58	18°57	12°29	13°47	12°25	9°34	4°45	19°10	14°45	15°23	18°36	n.a.	T 22
W23	22 32 47	6°45'41	5♒26	21°29	20°13	13° 9	13°53	12°31	9°34	4°44	19°10	14°34	15°20	18°42	n.a.	W23
T 24	22 36 44	7°46'26	17°29	20°50	21°28	13°50	13°59	12°38	9°35	4°44	19° 9	14°21	15°17	18°49	n.a.	T 24
F 25	22 40 40	8°47'13	29°28	20° 1	22°43	14°30	14° 5	12°44	9°35	4°43	19° 8	14° 8	15°14	18°56	n.a.	F 25
S 26	22 44 37	9°48'01	11♓22	19° 3	23°58	15°11	14°10	12°50	9°36	4°42	19° 7	13°56	15°11	19° 2	n.a.	S 26
S 27	22 48 33	10°48'51	23°13	17°55	25°14	15°52	14°16	12°56	9°37	4°41	19° 7	13°44	15° 7	19° 9	n.a.	S 27
M28	22 52 30	11°49'42	5♈ 3	16°41	26°29	16°32	14°21	13° 3	9°38	4°40	19° 6	13°35	15° 4	19°16	n.a.	M28
T 29	22 56 27	12°50'35	16°54	15°22	27°44	17°13	14°26	13° 9	9°38	4°39	19° 5	13°29	15° 1	19°22	n.a.	T 29
W30	23 0 23	13♍51'29	28♈48	14♍ 1	28♍59	17♌54	14♊31	13♎15	9♐39	4♉38	19♑ 5	13♉25	14♉58	19♓29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n50	0n28	3s 7	7n19	1s54	15n29	1n14	22n 9	1n12	22n54	0n15	2s21	2n 4	22s44	0s20	11n58	1s35	38s24	16s 3	17n 8	17n10	9s39		n.a.
W 2	16 32	5 57	2 14	6 44	2 1	15 2	1 13	22 1	1 12	22 55	0 15	2 23	2 4	22 44	0 20	11 58	1 35	38 24	16 3	17 7	17 9	9 36		n.a.
T 3	16 14	11 17	1 15	6 10	2 7	14 36	1 12	21 52	1 12	22 57	0 16	2 26	2 4	22 44	0 20	11 58	1 35	38 25	16 3	17 6	17 8	9 33		n.a.
F 4	15 55	16 18	0 11	5 37	2 13	14 8	1 11	21 43	1 12	22 58	0 16	2 28	2 4	22 44	0 20	11 58	1 35	38 25	16 3	17 6	17 7	9 30		n.a.
S 5	15 36	20 46	0n55	5 4	2 19	13 40	1 9	21 34	1 12	23 0	0 16	2 30	2 3	22 44	0 20	11 57	1 35	38 25	16 3	17 6	17 6	9 27		n.a.
S 6	15 17	24 23	2 0	4 33	2 25	13 12	1 8	21 25	1 12	23 1	0 16	2 32	2 3	22 44	0 20	11 57	1 36	38 25	16 3	17 6	17 5	9 24		n.a.
M 7	14 58	26 49	3 0	4 2	2 30	12 44	1 7	21 16	1 12	23 2	0 16	2 34	2 3	22 44	0 20	11 57	1 36	38 25	16 2	17 5	17 4	9 21		n.a.
T 8	14 38	27 43	3 53	3 33	2 35	12 15	1 5	21 6	1 12	23 3	0 16	2 37	2 3	22 44	0 20	11 57	1 36	38 25	16 2	17 3	17 4	9 17		n.a.
W 9	14 18	26 49	4 33	3 4	2 40	11 46	1 4	20 57	1 12	23 5	0 17	2 39	2 3	22 44	0 20	11 57	1 36	38 25	16 2	17 1	17 3	9 14		n.a.
T 10	13 58	24 4	4 56	2 38	2 44	11 17	1 2	20 47	1 12	23 6	0 17	2 41	2 3	22 44	0 20	11 57	1 36	38 25	16 2	16 58	17 2	9 11		n.a.
F 11	13 37	19 37	4 59	2 13	2 47	10 47	1 1	20 37	1 12	23 7	0 17	2 44	2 2	22 44	0 20	11 57	1 36	38 24	16 2	16 54	17 1	9 8		n.a.
S 12	13 16	13 52	4 41	1 50	2 51	10 17	0 59	20 27	1 12	23 8	0 17	2 46	2 2	22 44	0 20	11 57	1 36	38 24	16 1	16 51	17 0	9 5		n.a.
S 13	12 55	7 16	4 4	1 29	2 53	9 47	0 57	20 16	1 12	23 9	0 17	2 48	2 2	22 44	0 20	11 56	1 36	38 24	16 1	16 48	16 59	9 2		n.a.
M14	12 34	0 21	3 10	1 11	2 55	9 16	0 55	20 6	1 12	23 11	0 17	2 51	2 2	22 44	0 20	11 56	1 36	38 24	16 1	16 46	16 58	8 59		n.a.
T 15	12 13	6s28	2 4	0 56	2 56	8 45	0 54	19 55	1 12	23 12	0 18	2 53	2 2	22 44	0 20	11 56	1 36	38 24	16 1	16 44	16 57	8 56		n.a.
W16	11 51	12 46	0 52	0 44	2 56	8 15	0 52	19 44	1 12	23 13	0 18	2 56	2 1	22 44	0 20	11 56	1 36	38 24	16 1	16 44	16 56	8 53		n.a.
T 17	11 29	18 15	0s22	0 35	2 55	7 43	0 50	19 33	1 12	23 14	0 18	2 58	2 1	22 44	0 19	11 56	1 36	38 24	16 0	16 44	16 55	8 49		n.a.
F 18	11 7	22 40	1 31	0 30	2 53	7 12	0 48	19 22	1 12	23 15	0 18	3 1	2 1	22 44	0 19	11 55	1 36	38 24	16 0	16 44	16 54	8 46		n.a.
S 19	10 45	25 47	2 35	0 30	2 49	6 40	0 46	19 11	1 11	23 16	0 18	3 3	2 1	22 44	0 19	11 55	1 36	38 24	16 0	16 44	16 53	8 43		n.a.
S 20	10 23	27 28	3 28	0 34	2 44	6 9	0 44	18 59	1 11	23 17	0 18	3 6	2 1	22 44	0 19	11 55	1 36	38 24	16 0	16 43	16 52	8 40		n.a.
M21	10 0	27 43	4 11	0 43	2 38	5 37	0 42	18 48	1 11	23 18	0 19	3 8	2 1	22 44	0 19	11 55	1 36	38 24	15 59	16 41	16 51	8 37		n.a.
T 22	9 37	26 34	4 41	0 58	2 30	5 5	0 40	18 36	1 11	23 19	0 19	3 11	2 1	22 44	0 19	11 54	1 36	38 24	15 59	16 39	16 50	8 34		n.a.
W23	9 14	24 10	4 58	1 19	2 20	4 32	0 38	18 24	1 11	23 20	0 19	3 13	2 0	22 44	0 19	11 54	1 36	38 23	15 59	16 35	16 49	8 31		n.a.
T 24	8 51	20 43	5 1	1 45	2 9	4 0	0 35	18 12	1 11	23 21	0 19	3 16	2 0	22 44	0 19	11 54	1 36	38 23	15 59	16 32	16 48	8 27		n.a.
F 25	8 28	16 27	4 51	2 17	1 55	3 28	0 33	18 0	1 11	23 21	0 19	3 19	2 0	22 44	0 19	11 53	1 36	38 23	15 58	16 28	16 47	8 24		n.a.
S 26	8 5	11 35	4 28	2 55	1 40	2 55	0 31	17 48	1 11	23 22	0 20	3 21	2 0	22 44	0 19	11 53	1 36	38 23	15 58	16 24	16 47	8 21		n.a.
S 27	7 41	6 19	3 54	3 37	1 23	2 23	0 29	17 35	1 11	23 23	0 20	3 24	2 0	22 45	0 19	11 53	1 36	38 23	15 58	16 20	16 46	8 18		n.a.
M28	7 17	0 50	3 10	4 23	1 4	1 50	0 26	17 22	1 11	23 24	0 20	3 26	2 0	22 45	0 19	11 53	1 36	38 23	15 58	16 18	16 45	8 15		n.a.
T 29	6 54	4n42	2 17	5 13	0 45	1 17	0 24	17 10	1 11	23 25	0 20	3 29	2 0	22 45	0 19	11 52	1 36	38 23	15 57	16 16	16 44	8 12		n.a.
W30	6n30	10n 6	1s17	6n 3	0s25	0n45	0n22	16n57	1n10	23n25	0n20	3s32	1n59	22s45	0s19	11n52	1s36	38s22	15s57	16n15	16n43	8s 9		n.a.

Julian Day Number = 671937.5, Delta T = 19h45m07s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'45, Lahiri = -43°30'44 Julian Calendar 1 Sept. 2874 BCE == Greg. Calendar 9 Aug. 2874 BCE

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

OCTOBER 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 4 20	14♍52'25	10♉49	12°R40	0♎15	18♌35	14♊35	13♎22	9♐40	4°R38	19°R 4	13°D24	14♉55	19♓36	n.a.	T 1
F 2	23 8 16	15°53'23	23° 0	11♍22	1°30	19°16	14°40	13°28	9°41	4♉37	19♂ 4	13♉24	14°51	19°43	n.a.	F 2
S 3	23 12 13	16°54'22	5♊26	10° 9	2°45	19°57	14°44	13°35	9°42	4°36	19° 3	13°25	14°48	19°49	n.a.	S 3
S 4	23 16 9	17°55'23	18°13	9° 4	4° 0	20°37	14°48	13°41	9°43	4°35	19° 2	13°R26	14°45	19°56	n.a.	S 4
M 5	23 20 6	18°56'25	1♋24	8° 8	5°15	21°18	14°52	13°48	9°44	4°33	19° 2	13°25	14°42	20° 3	n.a.	M 5
T 6	23 24 2	19°57'29	15° 2	7°24	6°30	21°59	14°56	13°54	9°46	4°32	19° 1	13°22	14°39	20° 9	n.a.	T 6
W 7	23 27 59	20°58'34	29°10	6°50	7°46	22°40	15° 0	14° 1	9°47	4°31	19° 1	13°17	14°36	20°16	n.a.	W 7
T 8	23 31 56	21°59'41	13♌47	6°28	9° 1	23°21	15° 3	14° 8	9°48	4°30	19° 0	13°10	14°32	20°23	n.a.	T 8
F 9	23 35 52	23° 0'49	28°46	6°D18	10°16	24° 2	15° 6	14°14	9°49	4°29	19° 0	13° 2	14°29	20°29	n.a.	F 9
S 10	23 39 49	24° 1'59	14♍ 1	6°19	11°31	24°44	15° 9	14°21	9°51	4°28	19° 0	12°54	14°26	20°36	n.a.	S 10
S 11	23 43 45	25° 3'09	29°21	6°30	12°46	25°25	15°12	14°28	9°52	4°27	18°59	12°47	14°23	20°43	n.a.	S 11
M12	23 47 42	26° 4'20	14♎33	6°51	14° 1	26° 6	15°15	14°34	9°54	4°25	18°59	12°42	14°20	20°50	n.a.	M12
T 13	23 51 38	27° 5'32	29°29	7°20	15°16	26°47	15°17	14°41	9°55	4°24	18°59	12°39	14°17	20°56	n.a.	T 13
W14	23 55 35	28° 6'45	14♏ 2	7°57	16°31	27°28	15°20	14°48	9°57	4°23	18°58	12°D38	14°13	21° 3	n.a.	W14
T 15	23 59 31	29° 7'59	28° 6	8°41	17°47	28° 9	15°22	14°55	9°58	4°21	18°58	12°39	14°10	21°10	n.a.	T 15
F 16	0 3 28	0♎ 9'13	11♐43	9°30	19° 2	28°51	15°24	15° 2	10° 0	4°20	18°58	12°41	14° 7	21°16	n.a.	F 16
S 17	0 7 25	1°10'28	24°54	10°26	20°17	29°32	15°25	15° 9	10° 2	4°19	18°57	12°42	14° 4	21°23	n.a.	S 17
S 18	0 11 21	2°11'44	7♑42	11°26	21°32	0♏13	15°27	15°15	10° 3	4°17	18°57	12°R42	14° 1	21°30	n.a.	S 18
M19	0 15 18	3°12'59	20°11	12°30	22°47	0°55	15°28	15°22	10° 5	4°16	18°57	12°40	13°57	21°36	n.a.	M19
T 20	0 19 14	4°14'16	2♒26	13°37	24° 2	1°36	15°29	15°29	10° 7	4°15	18°57	12°37	13°54	21°43	n.a.	T 20
W21	0 23 11	5°15'32	14°30	14°48	25°17	2°18	15°30	15°36	10° 9	4°13	18°57	12°31	13°51	21°50	n.a.	W21
T 22	0 27 7	6°16'49	26°26	16° 2	26°32	2°59	15°31	15°43	10°11	4°12	18°56	12°25	13°48	21°57	n.a.	T 22
F 23	0 31 4	7°18'06	8♓19	17°17	27°46	3°40	15°32	15°50	10°13	4°10	18°56	12°18	13°45	22° 3	n.a.	F 23
S 24	0 35 1	8°19'24	20°10	18°35	29° 1	4°22	15°32	15°57	10°15	4° 9	18°56	12°11	13°42	22°10	n.a.	S 24
S 25	0 38 57	9°20'42	2♈ 1	19°55	0♏16	5° 3	15°R32	16° 4	10°17	4° 7	18°56	12° 5	13°38	22°17	n.a.	S 25
M26	0 42 54	10°22'01	13°54	21°16	1°31	5°45	15°32	16°11	10°19	4° 6	18°56	12° 1	13°35	22°23	n.a.	M26
T 27	0 46 50	11°23'20	25°51	22°38	2°46	6°27	15°32	16°18	10°21	4° 4	18°D56	11°58	13°32	22°30	n.a.	T 27
W28	0 50 47	12°24'39	7♉53	24° 2	4° 1	7° 8	15°32	16°25	10°23	4° 3	18°56	11°D57	13°29	22°37	n.a.	W28
T 29	0 54 43	13°25'59	20° 3	25°26	5°16	7°50	15°31	16°32	10°25	4° 1	18°56	11°57	13°26	22°43	n.a.	T 29
F 30	0 58 40	14°27'20	2♊23	26°52	6°30	8°32	15°30	16°39	10°28	4° 0	18°56	11°58	13°23	22°50	n.a.	F 30
S 31	1 2 37	15♎28'40	14♊56	28♍18	7♏45	9♍13	15♊29	16♎46	10♐30	3♉58	18♂56	12♉ 0	13♉19	22♓57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n 6	15n12	0s14	6n54	0s 4	0n12	0n19	16n44	1n10	23n26	0n21	3s34	1n59	22s45	0s19	11n51	1s36	38s22	15s57	16n14	16n42	8s 5			n.a.
F 2	5 42	19 47	0n51	7 44	0n17	0s21	0 17	16 31	1 10	23 27	0 21	3 37	1 59	22 45	0 19	11 51	1 37	38 22	15 56	16 14	16 41	8 2			n.a.
S 3	5 17	23 37	1 55	8 30	0 36	0 54	0 15	16 17	1 10	23 28	0 21	3 40	1 59	22 45	0 19	11 51	1 37	38 22	15 56	16 15	16 40	7 59			n.a.
S 4	4 53	26 23	2 56	9 12	0 55	1 27	0 12	16 4	1 10	23 28	0 21	3 42	1 59	22 45	0 19	11 50	1 37	38 22	15 56	16 15	16 39	7 56			n.a.
M 5	4 29	27 49	3 48	9 49	1 12	1 59	0 10	15 50	1 10	23 29	0 21	3 45	1 59	22 46	0 19	11 50	1 37	38 21	15 56	16 14	16 38	7 53			n.a.
T 6	4 4	27 37	4 30	10 21	1 28	2 32	0 7	15 37	1 10	23 30	0 22	3 48	1 59	22 46	0 19	11 50	1 37	38 21	15 55	16 14	16 37	7 50			n.a.
W 7	3 40	25 39	4 58	10 46	1 41	3 5	0 5	15 23	1 10	23 30	0 22	3 51	1 59	22 46	0 19	11 49	1 37	38 21	15 55	16 12	16 36	7 46			n.a.
T 8	3 15	21 58	5 7	11 6	1 53	3 37	0 2	15 9	1 9	23 31	0 22	3 53	1 58	22 46	0 19	11 49	1 37	38 21	15 55	16 10	16 35	7 43			n.a.
F 9	2 50	16 46	4 55	11 19	2 3	4 10	0s 0	14 55	1 9	23 31	0 22	3 56	1 58	22 46	0 19	11 48	1 37	38 21	15 54	16 7	16 34	7 40			n.a.
S 10	2 25	10 28	4 23	11 26	2 11	4 42	0 3	14 40	1 9	23 32	0 22	3 59	1 58	22 47	0 19	11 48	1 37	38 20	15 54	16 5	16 33	7 37			n.a.
S 11	2 1	3 30	3 32	11 28	2 18	5 14	0 5	14 26	1 9	23 32	0 23	4 1	1 58	22 47	0 19	11 47	1 37	38 20	15 54	16 3	16 32	7 34			n.a.
M12	1 36	3s38	2 26	11 24	2 23	5 47	0 8	14 12	1 9	23 33	0 23	4 4	1 58	22 47	0 19	11 47	1 37	38 20	15 53	16 1	16 31	7 30			n.a.
T 13	1 11	10 27	1 11	11 17	2 26	6 19	0 10	13 57	1 9	23 33	0 23	4 7	1 58	22 47	0 19	11 47	1 37	38 20	15 53	16 0	16 30	7 27			n.a.
W14	0 46	16 33	0s 8	11 4	2 28	6 51	0 13	13 42	1 8	23 34	0 23	4 10	1 58	22 47	0 19	11 46	1 37	38 19	15 53	16 0	16 29	7 24			n.a.
T 15	0 21	21 33	1 23	10 49	2 29	7 22	0 15	13 28	1 8	23 34	0 23	4 13	1 58	22 48	0 19	11 46	1 37	38 19	15 52	16 0	16 28	7 21			n.a.
F 16	0s 4	25 13	2 31	10 29	2 29	7 54	0 18	13 13	1 8	23 35	0 24	4 15	1 58	22 48	0 19	11 45	1 37	38 19	15 52	16 1	16 27	7 18			n.a.
S 17	0 29	27 23	3 29	10 7	2 28	8 25	0 20	12 58	1 8	23 35	0 24	4 18	1 58	22 48	0 19	11 45	1 37	38 18	15 52	16 1	16 26	7 14			n.a.
S 18	0 54	28 1	4 15	9 42	2 27	8 56	0 23	12 43	1 8	23 36	0 24	4 21	1 57	22 48	0 19	11 44	1 37	38 18	15 51	16 1	16 25	7 11			n.a.
M19	1 19	27 11	4 47	9 14	2 24	9 27	0 25	12 27	1 8	23 36	0 24	4 24	1 57	22 49	0 19	11 44	1 37	38 18	15 51	16 1	16 24	7 8			n.a.
T 20	1 43	25 2	5 5	8 45	2 21	9 58	0 28	12 12	1 7	23 36	0 24	4 26	1 57	22 49	0 19	11 43	1 37	38 18	15 51	15 59	16 23	7 5			n.a.
W21	2 8	21 48	5 10	8 13	2 17	10 29	0 30	11 57	1 7	23 37	0 25	4 29	1 57	22 49	0 19	11 43	1 37	38 17	15 50	15 58	16 22	7 2			n.a.
T 22	2 33	17 42	5 1	7 40	2 13	10 59	0 33	11 41	1 7	23 37	0 25	4 32	1 57	22 49	0 19	11 42	1 37	38 17	15 50	15 56	16 22	6 58			n.a.
F 23	2 58	12 57	4 39	7 6	2 8	11 29	0 35	11 26	1 7	23 37	0 25	4 35	1 57	22 50	0 19	11 42	1 37	38 17	15 50	15 54	16 21	6 55			n.a.
S 24	3 23	7 44	4 5	6 30	2 3	11 58	0 38	11 10	1 6	23 37	0 25	4 38	1 57	22 50	0 19	11 41	1 37	38 16	15 49	15 52	16 20	6 52			n.a.
S 25	3 47	2 14	3 21	5 53	1 58	12 28	0 40	10 54	1 6	23 38	0 26	4 40	1 57	22 50	0 19	11 41	1 37	38 16	15 49	15 50	16 19	6 49			n.a.
M26	4 12	3n21	2 27	5 16	1 52	12 57	0 43	10 38	1 6	23 38	0 26	4 43	1 57	22 51	0 19	11 40	1 37	38 16	15 49	15 48	16 18	6 46			n.a.
T 27	4 37	8 52	1 27	4 37	1 47	13 25	0 45	10 22	1 6	23 38	0 26	4 46	1 57	22 51	0 19	11 39	1 37	38 15	15 48	15 47	16 17	6 42			n.a.
W28	5 1	14 7	0 22	3 57	1 40	13 54	0 47	10 6	1 5	23 38	0 26	4 49	1 57	22 51	0 19	11 39	1 37	38 15	15 48	15 47	16 16	6 39			n.a.
T 29	5 25	18 53	0n44	3 17	1 34	14 22	0 50	9 50	1 5	23 38	0 26	4 52	1 57	22 52	0 19	11 38	1 37	38 15	15 48	15 47	16 15	6 36			n.a.
F 30	5 50	22 56	1 50	2 37	1 28	14 50	0 52	9 34	1 5	23 39	0 27	4 54	1 57	22 52	0 19	11 38	1 37	38 14	15 47	15 47	16 14	6 33			n.a.
S 31	6s14	25n59	2n51	1n56	1n21	15s17	0s54	9n18	1n 5	23n39	0n27	4s57	1n57	22s52	0s19	11n37	1s37	38s14	15s47	15n48	16n13	6s29			n.a.

Julian Day Number = 671967.5, Delta T = 19h45m04s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'41, Lahiri = -43°30'40 Julian Calendar 1 Oct. 2874 BCE == Greg. Calendar 8 Sept. 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

NOVEMBER 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 6 33	16♎30'02	27♊45	29♍45	9♏ 0	9♍55	15°R28	16♎53	10♐32	3°R56	18♑56	12♉ 1	13♉16	23♓ 3	n.a.	S 1
M 2	1 10 30	17°31'24	10♋54	1♎13	10°15	10°37	15♊27	17° 0	10°35	3♉55	18°57	12° 2	13°13	23°10	n.a.	M 2
T 3	1 14 26	18°32'46	24°25	2°41	11°30	11°19	15°25	17° 7	10°37	3°53	18°57	12°R 2	13°10	23°17	n.a.	T 3
W 4	1 18 23	19°34'08	8♌20	4°10	12°44	12° 1	15°23	17°14	10°39	3°51	18°57	12° 1	13° 7	23°24	n.a.	W 4
T 5	1 22 19	20°35'31	22°38	5°39	13°59	12°42	15°21	17°21	10°42	3°50	18°57	11°59	13° 3	23°30	n.a.	T 5
F 6	1 26 16	21°36'54	7♍18	7° 8	15°14	13°24	15°19	17°28	10°44	3°48	18°57	11°57	13° 0	23°37	n.a.	F 6
S 7	1 30 12	22°38'18	22°14	8°38	16°28	14° 6	15°17	17°35	10°47	3°47	18°58	11°54	12°57	23°44	n.a.	S 7
S 8	1 34 9	23°39'41	7♎19	10° 9	17°43	14°48	15°14	17°42	10°50	3°45	18°58	11°51	12°54	23°50	n.a.	S 8
M 9	1 38 6	24°41'04	22°24	11°40	18°58	15°30	15°11	17°49	10°52	3°43	18°58	11°50	12°51	23°57	n.a.	M 9
T 10	1 42 2	25°42'27	7♏19	13°11	20°12	16°12	15° 8	17°56	10°55	3°41	18°59	11°D49	12°48	24° 4	n.a.	T 10
W11	1 45 59	26°43'50	21°56	14°42	21°27	16°54	15° 5	18° 3	10°58	3°40	18°59	11°49	12°44	24°10	n.a.	W11
T 12	1 49 55	27°45'13	6♐10	16°14	22°41	17°36	15° 2	18°10	11° 0	3°38	18°59	11°50	12°41	24°17	n.a.	T 12
F 13	1 53 52	28°46'35	19°57	17°47	23°56	18°18	14°58	18°17	11° 3	3°36	19° 0	11°51	12°38	24°24	n.a.	F 13
S 14	1 57 48	29°47'56	3♑18	19°19	25°10	19° 1	14°55	18°24	11° 6	3°35	19° 0	11°52	12°35	24°30	n.a.	S 14
S 15	2 1 45	0♏49'17	16°14	20°52	26°25	19°43	14°51	18°31	11° 9	3°33	19° 1	11°53	12°32	24°37	n.a.	S 15
M16	2 5 42	1°50'37	28°48	22°25	27°39	20°25	14°47	18°38	11°11	3°31	19° 1	11°R54	12°28	24°44	n.a.	M16
T 17	2 9 38	2°51'57	11♒ 4	23°59	28°54	21° 7	14°42	18°45	11°14	3°30	19° 2	11°53	12°25	24°51	n.a.	T 17
W18	2 13 35	3°53'15	23° 7	25°33	0♐ 8	21°49	14°38	18°51	11°17	3°28	19° 2	11°53	12°22	24°57	n.a.	W18
T 19	2 17 31	4°54'33	5♓ 2	27° 8	1°23	22°32	14°33	18°58	11°20	3°26	19° 3	11°52	12°19	25° 4	n.a.	T 19
F 20	2 21 28	5°55'50	16°52	28°43	2°37	23°14	14°29	19° 5	11°23	3°25	19° 3	11°51	12°16	25°11	n.a.	F 20
S 21	2 25 24	6°57'06	28°42	0♏18	3°51	23°56	14°24	19°12	11°26	3°23	19° 4	11°50	12°13	25°17	n.a.	S 21
S 22	2 29 21	7°58'21	10♈34	1°54	5° 6	24°39	14°19	19°19	11°29	3°21	19° 4	11°50	12° 9	25°24	n.a.	S 22
M23	2 33 18	8°59'35	22°32	3°30	6°20	25°21	14°13	19°25	11°32	3°19	19° 5	11°50	12° 6	25°31	n.a.	M23
T 24	2 37 14	10° 0'48	4♉38	5° 7	7°34	26° 3	14° 8	19°32	11°35	3°18	19° 6	11°49	12° 3	25°37	n.a.	T 24
W25	2 41 11	11° 2'01	16°53	6°44	8°48	26°46	14° 3	19°39	11°38	3°16	19° 6	11°D49	12° 0	25°44	n.a.	W25
T 26	2 45 7	12° 3'13	29°19	8°22	10° 2	27°28	13°57	19°46	11°41	3°14	19° 7	11°R49	11°57	25°51	n.a.	T 26
F 27	2 49 4	13° 4'24	11♊57	10° 0	11°17	28°11	13°51	19°52	11°45	3°13	19° 8	11°49	11°54	25°57	n.a.	F 27
S 28	2 53 0	14° 5'34	24°47	11°39	12°31	28°53	13°45	19°59	11°48	3°11	19° 9	11°49	11°50	26° 4	n.a.	S 28
S 29	2 56 57	15° 6'44	7♋51	13°18	13°45	29°36	13°39	20° 5	11°51	3° 9	19° 9	11°49	11°47	26°11	n.a.	S 29
M30	3 0 54	16♏ 7'53	21♋10	14♏58	14♐59	0♎18	13♊33	20♎12	11♐54	3♉ 8	19♑10	11♉48	11♉44	26♓17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s38	27n45	3n46	1n14	1n14	15s44	0s57	9n 1	1n 4	23n39	0n27	5s 0	1n57	22s53	0s19	11n37	1s37	38s14	15s47	15n48	16n12	6s26		n.a.
M 2	7 2	28 2	4 30	0 32	1 8	16 10	0 59	8 45	1 4	23 39	0 27	5 3	1 57	22 53	0 19	11 36	1 37	38 13	15 46	15 49	16 11	6 23		n.a.
T 3	7 26	26 40	5 0	0s10	1 1	16 36	1 1	8 28	1 4	23 39	0 27	5 6	1 56	22 53	0 19	11 36	1 37	38 13	15 46	15 49	16 10	6 20		n.a.
W 4	7 50	23 39	5 14	0 52	0 54	17 2	1 3	8 12	1 4	23 39	0 28	5 8	1 56	22 54	0 19	11 35	1 37	38 12	15 46	15 48	16 9	6 17		n.a.
T 5	8 14	19 9	5 10	1 35	0 47	17 27	1 5	7 55	1 3	23 39	0 28	5 11	1 56	22 54	0 19	11 34	1 37	38 12	15 45	15 48	16 8	6 13		n.a.
F 6	8 37	13 25	4 45	2 17	0 40	17 52	1 7	7 38	1 3	23 39	0 28	5 14	1 56	22 54	0 19	11 34	1 37	38 12	15 45	15 47	16 7	6 10		n.a.
S 7	9 1	6 49	4 1	3 0	0 33	18 16	1 9	7 22	1 3	23 39	0 28	5 17	1 56	22 55	0 19	11 33	1 37	38 11	15 45	15 46	16 6	6 7		n.a.
S 8	9 24	0s14	2 59	3 42	0 26	18 40	1 11	7 5	1 2	23 39	0 29	5 19	1 56	22 55	0 19	11 33	1 37	38 11	15 44	15 45	16 5	6 4		n.a.
M 9	9 47	7 18	1 45	4 25	0 20	19 3	1 13	6 48	1 2	23 39	0 29	5 22	1 56	22 56	0 19	11 32	1 37	38 11	15 44	15 45	16 4	6 0		n.a.
T 10	10 10	13 53	0 25	5 8	0 13	19 26	1 15	6 31	1 2	23 38	0 29	5 25	1 56	22 56	0 19	11 32	1 37	38 10	15 44	15 45	16 3	5 57		n.a.
W11	10 33	19 35	0s56	5 50	0 6	19 48	1 17	6 14	1 1	23 38	0 29	5 28	1 56	22 56	0 19	11 31	1 37	38 10	15 43	15 45	16 2	5 54		n.a.
T 12	10 55	24 0	2 11	6 33	0s 1	20 9	1 19	5 57	1 1	23 38	0 29	5 30	1 56	22 57	0 19	11 30	1 37	38 9	15 43	15 45	16 1	5 51		n.a.
F 13	11 18	26 52	3 16	7 15	0 8	20 30	1 21	5 39	1 1	23 38	0 30	5 33	1 56	22 57	0 19	11 30	1 37	38 9	15 43	15 45	16 0	5 47		n.a.
S 14	11 40	28 6	4 8	7 57	0 14	20 51	1 23	5 22	1 0	23 38	0 30	5 36	1 56	22 57	0 19	11 29	1 37	38 9	15 42	15 46	15 59	5 44		n.a.
S 15	12 2	27 43	4 46	8 39	0 21	21 11	1 24	5 5	1 0	23 38	0 30	5 38	1 56	22 58	0 19	11 29	1 37	38 8	15 42	15 46	15 58	5 41		n.a.
M16	12 24	25 55	5 9	9 21	0 27	21 30	1 26	4 48	1 0	23 37	0 30	5 41	1 56	22 58	0 19	11 28	1 37	38 8	15 42	15 46	15 57	5 38		n.a.
T 17	12 45	22 56	5 17	10 2	0 33	21 49	1 27	4 30	0 59	23 37	0 31	5 44	1 56	22 59	0 19	11 28	1 37	38 7	15 41	15 46	15 56	5 34		n.a.
W18	13 7	19 1	5 11	10 43	0 39	22 7	1 29	4 13	0 59	23 37	0 31	5 46	1 56	22 59	0 19	11 27	1 37	38 7	15 41	15 46	15 55	5 31		n.a.
T 19	13 28	14 23	4 52	11 24	0 45	22 24	1 30	3 56	0 59	23 36	0 31	5 49	1 56	22 59	0 19	11 26	1 37	38 7	15 41	15 46	15 54	5 28		n.a.
F 20	13 49	9 16	4 20	12 4	0 51	22 41	1 32	3 38	0 58	23 36	0 31	5 52	1 56	23 0	0 19	11 26	1 37	38 6	15 40	15 45	15 53	5 25		n.a.
S 21	14 10	3 50	3 37	12 44	0 57	22 57	1 33	3 21	0 58	23 36	0 31	5 54	1 56	23 0	0 19	11 25	1 37	38 6	15 40	15 45	15 52	5 21		n.a.
S 22	14 30	1n46	2 45	13 24	1 3	23 12	1 34	3 3	0 57	23 35	0 32	5 57	1 56	23 1	0 19	11 25	1 37	38 5	15 40	15 45	15 51	5 18		n.a.
M23	14 50	7 21	1 45	14 3	1 8	23 27	1 36	2 45	0 57	23 35	0 32	5 59	1 56	23 1	0 19	11 24	1 37	38 5	15 39	15 45	15 50	5 15		n.a.
T 24	15 10	12 45	0 40	14 41	1 13	23 41	1 37	2 28	0 57	23 34	0 32	6 2	1 56	23 2	0 19	11 23	1 37	38 4	15 39	15 45	15 49	5 11		n.a.
W25	15 30	17 44	0n28	15 19	1 18	23 54	1 38	2 10	0 56	23 34	0 32	6 5	1 56	23 2	0 19	11 23	1 37	38 4	15 39	15 45	15 48	5 8		n.a.
T 26	15 49	22 2	1 36	15 56	1 23	24 7	1 39	1 53	0 56	23 34	0 33	6 7	1 56	23 2	0 19	11 22	1 37	38 4	15 38	15 45	15 47	5 5		n.a.
F 27	16 8	25 24	2 40	16 33	1 28	24 19	1 40	1 35	0 55	23 33	0 33	6 10	1 56	23 3	0 19	11 22	1 37	38 3	15 38	15 45	15 46	5 2		n.a.
S 28	16 27	27 31	3 37	17 9	1 32	24 30	1 41	1 17	0 55	23 32	0 33	6 12	1 56	23 3	0 19	11 21	1 37	38 3	15 38	15 45	15 45	4 58		n.a.
S 29	16 45	28 9	4 23	17 44	1 36	24 40	1 42	0 59	0 54	23 32	0 33	6 15	1 56	23 4	0 19	11 21	1 37	38 2	15 37	15 44	15 44	4 55		n.a.
M30	17s 3	27n11	4n57	18s18	1s40	24s50	1s42	0n42	0n54	23n31	0n33	6s17	1n56	23s 4	0s19	11n20	1s37	38s 2	15s37	15n44	15n43	4s52		n.a.

Julian Day Number = 671998.5, Delta T = 19h45m02s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'36, Lahiri = -43°30'36 Julian Calendar 1 Nov. 2874 BCE == Greg. Calendar 9 Oct. 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2874 BCE
geocentric

DECEMBER 2874 BCE (-2873) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 4 50	17♏ 9'01	4♌44	16♏39	16♐13	1♎ 1	13°R26	20♎18	11♐57	3°R 6	19♑11	11°R48	11♉41	26♓24	n.a.	T 1
W 2	3 8 47	18°10'08	18°34	18°20	17°27	1°44	13♊20	20°25	12° 0	3♉ 4	19°12	11°D48	11°38	26°31	n.a.	W 2
T 3	3 12 43	19°11'15	2♍39	20° 2	18°41	2°26	13°13	20°31	12° 4	3° 3	19°13	11♉48	11°34	26°38	n.a.	T 3
F 4	3 16 40	20°12'20	16°58	21°44	19°54	3° 9	13° 6	20°38	12° 7	3° 1	19°14	11°49	11°31	26°44	n.a.	F 4
S 5	3 20 36	21°13'25	1♎28	23°27	21° 8	3°52	13° 0	20°44	12°10	3° 0	19°14	11°49	11°28	26°51	n.a.	S 5
S 6	3 24 33	22°14'29	16° 6	25°10	22°22	4°34	12°53	20°51	12°14	2°58	19°15	11°50	11°25	26°58	n.a.	S 6
M 7	3 28 30	23°15'32	0♏46	26°54	23°36	5°17	12°46	20°57	12°17	2°56	19°16	11°51	11°22	27° 4	n.a.	M 7
T 8	3 32 26	24°16'33	15°21	28°39	24°50	6° 0	12°38	21° 3	12°20	2°55	19°17	11°R51	11°19	27°11	n.a.	T 8
W 9	3 36 23	25°17'34	29°46	0♐24	26° 3	6°43	12°31	21° 9	12°24	2°53	19°18	11°50	11°15	27°18	n.a.	W 9
T 10	3 40 19	26°18'33	13♐54	2°10	27°17	7°26	12°24	21°16	12°27	2°52	19°19	11°49	11°12	27°24	n.a.	T 10
F 11	3 44 16	27°19'30	27°42	3°56	28°31	8° 8	12°16	21°22	12°30	2°50	19°20	11°47	11° 9	27°31	n.a.	F 11
S 12	3 48 12	28°20'26	11♑ 6	5°43	29°44	8°51	12° 9	21°28	12°34	2°49	19°21	11°45	11° 6	27°38	n.a.	S 12
S 13	3 52 9	29°21'21	24° 7	7°29	0♑58	9°34	12° 1	21°34	12°37	2°47	19°22	11°42	11° 3	27°44	n.a.	S 13
M14	3 56 6	0♐22'13	6♒47	9°16	2°11	10°17	11°54	21°40	12°40	2°46	19°23	11°40	11° 0	27°51	n.a.	M14
T 15	4 0 2	1°23'04	19° 7	11° 3	3°25	11° 0	11°46	21°46	12°44	2°44	19°24	11°39	10°56	27°58	n.a.	T 15
W16	4 3 59	2°23'53	1♓13	12°50	4°38	11°43	11°38	21°52	12°47	2°43	19°26	11°D38	10°53	28° 4	n.a.	W16
T 17	4 7 55	3°24'40	13° 9	14°37	5°51	12°26	11°31	21°58	12°51	2°41	19°27	11°38	10°50	28°11	n.a.	T 17
F 18	4 11 52	4°25'25	24°59	16°23	7° 5	13° 9	11°23	22° 3	12°54	2°40	19°28	11°40	10°47	28°18	n.a.	F 18
S 19	4 15 48	5°26'09	6♈49	18° 8	8°18	13°52	11°15	22° 9	12°58	2°39	19°29	11°41	10°44	28°24	n.a.	S 19
S 20	4 19 45	6°26'50	18°43	19°52	9°31	14°35	11° 7	22°15	13° 1	2°37	19°30	11°43	10°40	28°31	n.a.	S 20
M21	4 23 41	7°27'30	0♉45	21°35	10°44	15°18	10°59	22°20	13° 4	2°36	19°31	11°45	10°37	28°38	n.a.	M21
T 22	4 27 38	8°28'07	12°59	23°16	11°57	16° 1	10°51	22°26	13° 8	2°35	19°32	11°R45	10°34	28°45	n.a.	T 22
W23	4 31 35	9°28'43	25°27	24°55	13°10	16°44	10°43	22°32	13°11	2°33	19°34	11°44	10°31	28°51	n.a.	W23
T 24	4 35 31	10°29'17	8♊11	26°32	14°23	17°28	10°35	22°37	13°15	2°32	19°35	11°42	10°28	28°58	n.a.	T 24
F 25	4 39 28	11°29'50	21°11	28° 5	15°36	18°11	10°27	22°42	13°18	2°31	19°36	11°38	10°25	29° 5	n.a.	F 25
S 26	4 43 24	12°30'20	4♋26	29°34	16°48	18°54	10°19	22°48	13°22	2°30	19°37	11°33	10°21	29°11	n.a.	S 26
S 27	4 47 21	13°30'49	17°55	0♑58	18° 1	19°37	10°12	22°53	13°25	2°28	19°39	11°28	10°18	29°18	n.a.	S 27
M28	4 51 17	14°31'16	1♌36	2°18	19°14	20°20	10° 4	22°58	13°29	2°27	19°40	11°23	10°15	29°25	n.a.	M28
T 29	4 55 14	15°31'42	15°27	3°32	20°26	21° 4	9°56	23° 4	13°32	2°26	19°41	11°19	10°12	29°31	n.a.	T 29
W30	4 59 11	16°32'05	29°25	4°39	21°39	21°47	9°48	23° 9	13°36	2°25	19°43	11°16	10° 9	29°38	n.a.	W30
T 31	5 3 7	17♐32'27	13♍30	5♑39	22♑51	22♎30	9♊40	23♎14	13♐39	2♉24	19♑44	11°D15	10♉ 6	29♓45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s21	24n37	5n15	18s51	1s43	24s59	1s43	0n24	0n53	23n31	0n34	6s20	1n56	23s 5	0s19	11n20	1s37	38s 2	15s37	15n44	15n42	4s48			n.a.
W 2	17 39	20 36	5 15	19 24	1 46	25 7	1 44	0 6	0 53	23 30	0 34	6 22	1 56	23 5	0 19	11 19	1 37	38 1	15 37	15 44	15 41	4 45			n.a.
T 3	17 56	15 22	4 57	19 55	1 49	25 15	1 44	0s12	0 52	23 29	0 34	6 25	1 56	23 6	0 19	11 18	1 37	38 1	15 36	15 44	15 40	4 42			n.a.
F 4	18 13	9 14	4 20	20 26	1 52	25 21	1 45	0 29	0 52	23 29	0 34	6 27	1 57	23 6	0 19	11 18	1 37	38 0	15 36	15 44	15 39	4 39			n.a.
S 5	18 30	2 32	3 26	20 55	1 54	25 27	1 45	0 47	0 51	23 28	0 34	6 29	1 57	23 6	0 19	11 17	1 37	38 0	15 36	15 45	15 38	4 35			n.a.
S 6	18 46	4s22	2 18	21 23	1 56	25 32	1 45	1 5	0 51	23 27	0 35	6 32	1 57	23 7	0 19	11 17	1 37	37 59	15 35	15 45	15 37	4 32			n.a.
M 7	19 2	11 4	1 1	21 50	1 57	25 36	1 45	1 23	0 50	23 27	0 35	6 34	1 57	23 7	0 19	11 16	1 37	37 59	15 35	15 45	15 36	4 29			n.a.
T 8	19 17	17 8	0s19	22 15	1 58	25 40	1 46	1 41	0 50	23 26	0 35	6 37	1 57	23 8	0 19	11 16	1 37	37 59	15 35	15 45	15 35	4 25			n.a.
W 9	19 33	22 10	1 38	22 39	1 58	25 43	1 46	1 58	0 49	23 25	0 35	6 39	1 57	23 8	0 19	11 15	1 37	37 58	15 35	15 45	15 34	4 22			n.a.
T 10	19 47	25 48	2 48	23 1	1 58	25 45	1 46	2 16	0 49	23 24	0 35	6 41	1 57	23 9	0 19	11 15	1 37	37 58	15 34	15 45	15 33	4 19			n.a.
F 11	20 2	27 47	3 47	23 22	1 58	25 46	1 46	2 34	0 48	23 24	0 36	6 43	1 57	23 9	0 19	11 14	1 37	37 57	15 34	15 44	15 32	4 15			n.a.
S 12	20 16	28 3	4 32	23 41	1 57	25 46	1 45	2 52	0 48	23 23	0 36	6 46	1 57	23 10	0 19	11 14	1 37	37 57	15 34	15 43	15 31	4 12			n.a.
S 13	20 30	26 44	5 1	23 58	1 55	25 46	1 45	3 10	0 47	23 22	0 36	6 48	1 57	23 10	0 19	11 13	1 37	37 56	15 34	15 42	15 30	4 9			n.a.
M14	20 43	24 5	5 14	24 14	1 53	25 44	1 45	3 27	0 47	23 21	0 36	6 50	1 57	23 10	0 19	11 13	1 37	37 56	15 33	15 42	15 29	4 6			n.a.
T 15	20 56	20 23	5 13	24 27	1 50	25 42	1 44	3 45	0 46	23 20	0 36	6 52	1 57	23 11	0 19	11 12	1 36	37 56	15 33	15 41	15 28	4 2			n.a.
W16	21 8	15 55	4 57	24 38	1 47	25 40	1 44	4 3	0 45	23 19	0 36	6 55	1 57	23 11	0 19	11 12	1 36	37 55	15 33	15 41	15 27	3 59			n.a.
T 17	21 20	10 54	4 29	24 48	1 42	25 36	1 43	4 20	0 45	23 18	0 37	6 57	1 57	23 12	0 19	11 11	1 36	37 55	15 33	15 41	15 26	3 56			n.a.
F 18	21 32	5 32	3 50	24 55	1 37	25 32	1 43	4 38	0 44	23 17	0 37	6 59	1 57	23 12	0 19	11 11	1 36	37 54	15 32	15 42	15 25	3 52			n.a.
S 19	21 43	0n 1	3 1	24 59	1 32	25 27	1 42	4 56	0 44	23 16	0 37	7 1	1 57	23 13	0 19	11 11	1 36	37 54	15 32	15 42	15 24	3 49			n.a.
S 20	21 54	5 36	2 3	25 2	1 25	25 21	1 41	5 13	0 43	23 15	0 37	7 3	1 58	23 13	0 19	11 10	1 36	37 53	15 32	15 43	15 23	3 46			n.a.
M21	22 4	11 4	1 0	25 2	1 18	25 14	1 40	5 31	0 42	23 14	0 37	7 5	1 58	23 14	0 19	11 10	1 36	37 53	15 32	15 43	15 22	3 42			n.a.
T 22	22 14	16 13	0n 7	25 0	1 10	25 6	1 39	5 48	0 42	23 13	0 37	7 7	1 58	23 14	0 19	11 9	1 36	37 53	15 31	15 43	15 21	3 39			n.a.
W23	22 24	20 47	1 15	24 55	1 0	24 58	1 38	6 6	0 41	23 12	0 38	7 9	1 58	23 15	0 19	11 9	1 36	37 52	15 31	15 43	15 20	3 36			n.a.
T 24	22 33	24 30	2 20	24 48	0 51	24 49	1 37	6 23	0 41	23 11	0 38	7 11	1 58	23 15	0 19	11 8	1 36	37 52	15 31	15 42	15 19	3 32			n.a.
F 25	22 42	27 1	3 19	24 40	0 40	24 40	1 36	6 41	0 40	23 10	0 38	7 13	1 58	23 15	0 19	11 8	1 36	37 51	15 31	15 41	15 18	3 29			n.a.
S 26	22 50	28 5	4 9	24 29	0 28	24 29	1 35	6 58	0 39	23 9	0 38	7 15	1 58	23 16	0 19	11 8	1 36	37 51	15 31	15 40	15 17	3 26			n.a.
S 27	22 58	27 30	4 46	24 16	0 15	24 18	1 33	7 16	0 39	23 8	0 38	7 17	1 58	23 16	0 19	11 7	1 36	37 51	15 30	15 38	15 16	3 22			n.a.
M28	23 5	25 15	5 7	24 2	0 2	24 6	1 32	7 33	0 38	23 7	0 38	7 19	1 58	23 17	0 19	11 7	1 36	37 50	15 30	15 36	15 15	3 19			n.a.
T 29	23 12	21 31	5 11	23 46	0n12	23 54	1 30	7 50	0 37	23 6	0 39	7 21	1 58	23 17	0 19	11 7	1 36	37 50	15 30	15 35	15 14	3 16			n.a.
W30	23 19	16 33	4 56	23 29	0 27	23 41	1 28	8 7	0 36	23 5	0 39	7 23	1 58	23 18	0 19	11 6	1 36	37 49	15 30	15 34	15 13	3 12			n.a.
T 31	23s25	10n41	4n24	23s11	0n42	23s27	1s27	8s25	0n36	23n 4	0n39	7s24	1n59	23s18	0s19	11n 6	1s36	37s49	15s30	15n34	15n12	3s 9			n.a.

Julian Day Number = 672028.5, Delta T = 19h44m59s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'32, Lahiri = -43°30'32 Julian Calendar 1 Dec. 2874 BCE == Greg. Calendar 8 Nov. 2874 BCE

The year -2873 astronomical counting style corresponds to year 2874 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

JANUARY 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 7 4	18♐32'48	27♍38	6♑31	24♑ 3	23♎14	9°R32	23♎19	13♐43	2°R23	19♑45	11♉15	10♉ 2	29♓51	n.a.	F 1
S 2	5 11 0	19°33'06	11♎50	7°15	25°16	23°57	9♊24	23°24	13°46	2♉22	19°47	11°16	9°59	29°58	n.a.	S 2
S 3	5 14 57	20°33'24	26° 2	7°50	26°28	24°40	9°17	23°28	13°49	2°21	19°48	11°18	9°56	0♈ 5	n.a.	S 3
M 4	5 18 53	21°33'39	10♏13	8°16	27°40	25°24	9° 9	23°33	13°53	2°20	19°49	11°R18	9°53	0°11	n.a.	M 4
T 5	5 22 50	22°33'52	24°20	8°32	28°52	26° 7	9° 2	23°38	13°56	2°19	19°51	11°18	9°50	0°18	n.a.	T 5
W 6	5 26 46	23°34'04	8♐19	8°R38	0♒ 4	26°50	8°54	23°42	14° 0	2°18	19°52	11°15	9°46	0°25	n.a.	W 6
T 7	5 30 43	24°34'14	22° 8	8°35	1°16	27°34	8°47	23°47	14° 3	2°17	19°53	11°10	9°43	0°31	n.a.	T 7
F 8	5 34 40	25°34'22	5♑41	8°22	2°27	28°17	8°39	23°52	14° 7	2°16	19°55	11° 3	9°40	0°38	n.a.	F 8
S 9	5 38 36	26°34'27	18°58	8° 0	3°39	29° 1	8°32	23°56	14°10	2°15	19°56	10°55	9°37	0°45	n.a.	S 9
S 10	5 42 33	27°34'31	1♒55	7°30	4°51	29°44	8°25	24° 0	14°13	2°14	19°58	10°47	9°34	0°51	n.a.	S 10
M11	5 46 29	28°34'32	14°34	6°51	6° 2	0♏28	8°18	24° 5	14°17	2°13	19°59	10°39	9°31	0°58	n.a.	M11
T 12	5 50 26	29°34'30	26°55	6° 6	7°14	1°11	8°11	24° 9	14°20	2°13	20° 1	10°32	9°27	1° 5	n.a.	T 12
W13	5 54 22	0♑34'26	9♓ 2	5°16	8°25	1°55	8° 4	24°13	14°24	2°12	20° 2	10°27	9°24	1°11	n.a.	W13
T 14	5 58 19	1°34'20	20°58	4°20	9°36	2°38	7°57	24°17	14°27	2°11	20° 4	10°25	9°21	1°18	n.a.	T 14
F 15	6 2 15	2°34'11	2♈49	3°22	10°47	3°22	7°50	24°21	14°30	2°10	20° 5	10°D24	9°18	1°25	n.a.	F 15
S 16	6 6 12	3°34'00	14°38	2°22	11°58	4° 5	7°44	24°25	14°34	2°10	20° 6	10°25	9°15	1°32	n.a.	S 16
S 17	6 10 8	4°33'47	26°33	1°22	13° 9	4°49	7°37	24°28	14°37	2° 9	20° 8	10°26	9°12	1°38	n.a.	S 17
M18	6 14 5	5°33'31	8♉37	0°23	14°20	5°32	7°31	24°32	14°40	2° 9	20° 9	10°R26	9° 8	1°45	n.a.	M18
T 19	6 18 2	6°33'12	20°56	29♐26	15°30	6°16	7°25	24°36	14°44	2° 8	20°11	10°26	9° 5	1°52	n.a.	T 19
W20	6 21 58	7°32'51	3♊32	28°33	16°41	7° 0	7°19	24°39	14°47	2° 8	20°12	10°23	9° 2	1°58	n.a.	W20
T 21	6 25 55	8°32'28	16°30	27°44	17°51	7°43	7°13	24°43	14°50	2° 7	20°14	10°18	8°59	2° 5	n.a.	T 21
F 22	6 29 51	9°32'03	29°49	27° 0	19° 1	8°27	7° 7	24°46	14°53	2° 7	20°15	10°11	8°56	2°12	n.a.	F 22
S 23	6 33 48	10°31'35	13♋28	26°21	20°12	9°10	7° 2	24°49	14°57	2° 6	20°17	10° 2	8°52	2°18	n.a.	S 23
S 24	6 37 44	11°31'05	27°24	25°48	21°22	9°54	6°56	24°53	15° 0	2° 6	20°18	9°51	8°49	2°25	n.a.	S 24
M25	6 41 41	12°30'33	11♌33	25°22	22°31	10°38	6°51	24°56	15° 3	2° 5	20°20	9°41	8°46	2°32	n.a.	M25
T 26	6 45 37	13°29'59	25°50	25° 1	23°41	11°21	6°46	24°59	15° 6	2° 5	20°22	9°33	8°43	2°38	n.a.	T 26
W27	6 49 34	14°29'22	10♍10	24°47	24°51	12° 5	6°41	25° 2	15° 9	2° 5	20°23	9°26	8°40	2°45	n.a.	W27
T 28	6 53 31	15°28'44	24°27	24°39	26° 0	12°49	6°36	25° 5	15°12	2° 5	20°25	9°22	8°37	2°52	n.a.	T 28
F 29	6 57 27	16°28'03	8♎40	24°D38	27°10	13°32	6°31	25° 7	15°15	2° 4	20°26	9°20	8°33	2°58	n.a.	F 29
S 30	7 1 24	17°27'21	22°45	24°42	28°19	14°16	6°26	25°10	15°18	2° 4	20°28	9°D20	8°30	3° 5	n.a.	S 30
S 31	7 5 20	18♑26'37	6♏44	24♐51	29♒28	15♏ 0	6♊22	25♎13	15♐21	2♉ 4	20♑29	9°R20	8♉27	3♈12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s30	4n14	3n35	22s52	0n58	23s12	1s25	8s42	0n35	23n 3	0n39	7s26	1n59	23s19	0s19	11n 6	1s36	37s49	15s30	15n34	15n11	3s 6		n.a.
S 2	23 35	2s26	2 33	22 34	1 15	22 57	1 23	8 59	0 34	23 2	0 39	7 28	1 59	23 19	0 19	11 5	1 36	37 48	15 29	15 34	15 10	3 2		n.a.
S 3	23 40	9 1	1 22	22 15	1 31	22 41	1 21	9 16	0 34	23 1	0 39	7 30	1 59	23 19	0 19	11 5	1 36	37 48	15 29	15 35	15 8	2 59		n.a.
M 4	23 44	15 8	0 6	21 57	1 48	22 25	1 19	9 33	0 33	23 0	0 39	7 31	1 59	23 20	0 19	11 5	1 36	37 47	15 29	15 35	15 7	2 56		n.a.
T 5	23 48	20 26	1s10	21 39	2 5	22 8	1 17	9 49	0 32	22 59	0 39	7 33	1 59	23 20	0 19	11 4	1 36	37 47	15 29	15 35	15 6	2 52		n.a.
W 6	23 51	24 32	2 21	21 22	2 21	21 50	1 15	10 6	0 31	22 58	0 40	7 35	1 59	23 21	0 19	11 4	1 35	37 47	15 29	15 34	15 5	2 49		n.a.
T 7	23 54	27 9	3 23	21 7	2 37	21 32	1 12	10 23	0 30	22 57	0 40	7 36	1 59	23 21	0 19	11 4	1 35	37 46	15 29	15 32	15 4	2 46		n.a.
F 8	23 56	28 4	4 12	20 53	2 52	21 13	1 10	10 40	0 30	22 56	0 40	7 38	1 59	23 22	0 19	11 3	1 35	37 46	15 29	15 30	15 3	2 42		n.a.
S 9	23 58	27 21	4 46	20 40	3 6	20 53	1 7	10 56	0 29	22 54	0 40	7 39	2 0	23 22	0 19	11 3	1 35	37 46	15 28	15 27	15 2	2 39		n.a.
S 10	23 59	25 8	5 4	20 29	3 19	20 33	1 5	11 13	0 28	22 53	0 40	7 41	2 0	23 22	0 19	11 3	1 35	37 45	15 28	15 25	15 1	2 36		n.a.
M11	24 0	21 44	5 7	20 20	3 30	20 13	1 2	11 29	0 27	22 52	0 40	7 42	2 0	23 23	0 19	11 3	1 35	37 45	15 28	15 22	15 0	2 32		n.a.
T 12	24 1	17 26	4 55	20 12	3 40	19 52	1 0	11 45	0 26	22 51	0 40	7 44	2 0	23 23	0 19	11 3	1 35	37 45	15 28	15 20	14 59	2 29		n.a.
W13	24 1	12 32	4 30	20 6	3 48	19 30	0 57	12 1	0 26	22 50	0 40	7 45	2 0	23 24	0 19	11 2	1 35	37 44	15 28	15 19	14 58	2 26		n.a.
T 14	24 0	7 14	3 54	20 2	3 54	19 8	0 54	12 17	0 25	22 49	0 40	7 47	2 0	23 24	0 19	11 2	1 35	37 44	15 28	15 18	14 57	2 22		n.a.
F 15	23 59	1 43	3 8	20 0	3 58	18 46	0 51	12 33	0 24	22 48	0 40	7 48	2 0	23 25	0 19	11 2	1 35	37 44	15 28	15 17	14 56	2 19		n.a.
S 16	23 58	3n51	2 14	20 0	4 0	18 23	0 48	12 49	0 23	22 47	0 41	7 49	2 0	23 25	0 19	11 2	1 35	37 43	15 28	15 18	14 55	2 16		n.a.
S 17	23 56	9 20	1 14	20 1	3 59	17 59	0 45	13 5	0 22	22 46	0 41	7 51	2 1	23 25	0 19	11 2	1 35	37 43	15 28	15 18	14 54	2 12		n.a.
M18	23 53	14 33	0 10	20 4	3 57	17 35	0 42	13 21	0 21	22 45	0 41	7 52	2 1	23 26	0 19	11 1	1 35	37 43	15 27	15 18	14 53	2 9		n.a.
T 19	23 51	19 19	0n56	20 8	3 53	17 11	0 39	13 37	0 20	22 44	0 41	7 53	2 1	23 26	0 19	11 1	1 35	37 42	15 27	15 18	14 52	2 6		n.a.
W20	23 47	23 20	2 0	20 13	3 47	16 46	0 35	13 52	0 19	22 43	0 41	7 54	2 1	23 27	0 19	11 1	1 35	37 42	15 27	15 17	14 51	2 2		n.a.
T 21	23 44	26 18	3 0	20 20	3 39	16 21	0 32	14 7	0 19	22 42	0 41	7 55	2 1	23 27	0 20	11 1	1 35	37 42	15 27	15 16	14 50	1 59		n.a.
F 22	23 39	27 53	3 52	20 28	3 30	15 56	0 29	14 23	0 18	22 41	0 41	7 57	2 1	23 27	0 20	11 1	1 35	37 41	15 27	15 13	14 49	1 55		n.a.
S 23	23 35	27 49	4 32	20 37	3 20	15 30	0 25	14 38	0 17	22 41	0 41	7 58	2 1	23 28	0 20	11 1	1 35	37 41	15 27	15 10	14 48	1 52		n.a.
S 24	23 30	26 1	4 56	20 48	3 9	15 4	0 22	14 53	0 16	22 40	0 41	7 59	2 1	23 28	0 20	11 1	1 34	37 41	15 27	15 7	14 47	1 49		n.a.
M25	23 24	22 34	5 3	20 59	2 57	14 37	0 18	15 8	0 15	22 39	0 41	8 0	2 2	23 28	0 20	11 1	1 34	37 40	15 27	15 4	14 46	1 45		n.a.
T 26	23 18	17 45	4 51	21 10	2 45	14 10	0 15	15 23	0 14	22 38	0 41	8 1	2 2	23 29	0 20	11 1	1 34	37 40	15 27	15 1	14 45	1 42		n.a.
W27	23 12	11 57	4 21	21 23	2 32	13 43	0 11	15 37	0 13	22 37	0 41	8 2	2 2	23 29	0 20	11 1	1 34	37 40	15 27	14 59	14 44	1 39		n.a.
T 28	23 5	5 32	3 35	21 36	2 19	13 16	0 7	15 52	0 12	22 36	0 41	8 3	2 2	23 30	0 20	11 1	1 34	37 40	15 27	14 57	14 43	1 35		n.a.
F 29	22 58	1s 8	2 35	21 49	2 5	12 48	0 3	16 6	0 11	22 36	0 41	8 4	2 2	23 30	0 20	11 1	1 34	37 39	15 27	14 57	14 42	1 32		n.a.
S 30	22 50	7 43	1 27	22 3	1 52	12 20	0n 1	16 21	0 10	22 35	0 41	8 4	2 2	23 30	0 20	11 1	1 34	37 39	15 27	14 57	14 40	1 29		n.a.
S 31	22s42	13s52	0n14	22s16	1n38	11s52	0n 4	16s35	0n 9	22n34	0n42	8s 5	2n 2	23s31	0s20	11n 1	1s34	37s39	15s27	14n57	14n39	1s25		n.a.

Julian Day Number = 672059.5, Delta T = 19h44m57s
Ecliptic obliquity = 24°00'41, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'28, Lahiri = -43°30'28 Julian Calendar 1 Jan. 2873 BCE == Greg. Calendar 9 Dec. 2874 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

FEBRUARY 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 9 17	19♉25'50	20♏34	25♐ 6	0♓37	15♏43	6°R18	25♎15	15♐25	2°R 4	20♉31	9°R20	8♉24	3♈18	n.a.	M 1
T 2	7 13 13	20°25'02	4♐16	25°26	1°45	16°27	6♊14	25°18	15°28	2♉ 4	20°32	9♉17	8°21	3°25	n.a.	T 2
W 3	7 17 10	21°24'12	17°49	25°51	2°54	17°11	6°10	25°20	15°30	2° 4	20°34	9°12	8°18	3°32	n.a.	W 3
T 4	7 21 6	22°23'20	1♉12	26°20	4° 3	17°55	6° 6	25°22	15°33	2°D 4	20°35	9° 5	8°14	3°38	n.a.	T 4
F 5	7 25 3	23°22'25	14°24	26°54	5°11	18°38	6° 3	25°24	15°36	2° 4	20°37	8°54	8°11	3°45	n.a.	F 5
S 6	7 28 59	24°21'29	27°23	27°32	6°19	19°22	5°59	25°26	15°39	2° 4	20°38	8°42	8° 8	3°52	n.a.	S 6
S 7	7 32 56	25°20'30	10♒ 7	28°14	7°27	20° 6	5°56	25°28	15°42	2° 4	20°40	8°29	8° 5	3°58	n.a.	S 7
M 8	7 36 53	26°19'29	22°37	28°59	8°35	20°49	5°53	25°30	15°45	2° 4	20°41	8°16	8° 2	4° 5	n.a.	M 8
T 9	7 40 49	27°18'25	4♓53	29°48	9°42	21°33	5°51	25°32	15°48	2° 4	20°43	8° 5	7°58	4°12	n.a.	T 9
W10	7 44 46	28°17'19	16°57	0♉40	10°50	22°17	5°48	25°34	15°51	2° 4	20°44	7°56	7°55	4°18	n.a.	W10
T 11	7 48 42	29°16'11	28°52	1°35	11°57	23° 0	5°46	25°35	15°53	2° 4	20°46	7°50	7°52	4°25	n.a.	T 11
F 12	7 52 39	0♒15'00	10♈41	2°33	13° 4	23°44	5°43	25°37	15°56	2° 5	20°47	7°47	7°49	4°32	n.a.	F 12
S 13	7 56 35	1°13'46	22°30	3°34	14°11	24°28	5°41	25°38	15°59	2° 5	20°49	7°46	7°46	4°38	n.a.	S 13
S 14	8 0 32	2°12'30	4♉23	4°37	15°17	25°11	5°39	25°39	16° 1	2° 5	20°50	7°45	7°43	4°45	n.a.	S 14
M15	8 4 28	3°11'12	16°27	5°43	16°24	25°55	5°38	25°40	16° 4	2° 6	20°52	7°45	7°39	4°52	n.a.	M15
T 16	8 8 25	4° 9'52	28°46	6°52	17°30	26°39	5°36	25°42	16° 7	2° 6	20°53	7°44	7°36	4°58	n.a.	T 16
W17	8 12 21	5° 8'29	11♊25	8° 3	18°36	27°22	5°35	25°42	16° 9	2° 6	20°55	7°41	7°33	5° 5	n.a.	W17
T 18	8 16 18	6° 7'03	24°28	9°16	19°42	28° 6	5°34	25°43	16°12	2° 7	20°56	7°35	7°30	5°12	n.a.	T 18
F 19	8 20 14	7° 5'36	7♋58	10°31	20°47	28°50	5°33	25°44	16°14	2° 7	20°58	7°27	7°27	5°18	n.a.	F 19
S 20	8 24 11	8° 4'06	21°53	11°48	21°52	29°33	5°32	25°45	16°17	2° 8	20°59	7°16	7°24	5°25	n.a.	S 20
S 21	8 28 8	9° 2'34	6♌10	13° 7	22°57	0♐17	5°32	25°45	16°19	2° 8	21° 1	7° 5	7°20	5°32	n.a.	S 21
M22	8 32 4	10° 0'59	20°44	14°29	24° 2	1° 1	5°31	25°46	16°21	2° 9	21° 2	6°53	7°17	5°38	n.a.	M22
T 23	8 36 1	10°59'23	5♍27	15°52	25° 6	1°44	5°D31	25°46	16°24	2°10	21° 4	6°43	7°14	5°45	n.a.	T 23
W24	8 39 57	11°57'45	20°12	17°17	26°11	2°28	5°31	25°47	16°26	2°10	21° 5	6°35	7°11	5°52	n.a.	W24
T 25	8 43 54	12°56'04	4♎51	18°44	27°15	3°11	5°31	25°47	16°28	2°11	21° 7	6°30	7° 8	5°58	n.a.	T 25
F 26	8 47 50	13°54'22	19°19	20°12	28°18	3°55	5°32	25°47	16°31	2°12	21° 8	6°27	7° 4	6° 5	n.a.	F 26
S 27	8 51 47	14°52'38	3♏32	21°43	29°22	4°38	5°32	25°R47	16°33	2°12	21°10	6°D27	7° 1	6°12	n.a.	S 27
S 28	8 55 43	15°50'53	17°30	23°15	0♈25	5°22	5°33	25°47	16°35	2°13	21°11	6°R27	6°58	6°18	n.a.	S 28
M29	8 59 40	16♒49'06	1♐12	24♉49	1♈28	6♐ 5	5♊34	25♎47	16♐37	2♉14	21♉12	6♉26	6♉55	6♈25	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s34	19s16	0s59	22s30	1n25	11s23	0n 8	16s49	0n 8	22n33	0n42	8s 6	2n 3	23s31	0s20	11n 1	1s34	37s38	15s27	14n57	14n38	1s22		n.a.
T 2	22 25	23 36	2 8	22 44	1 12	10 54	0 12	17 3	0 7	22 33	0 42	8 7	2 3	23 31	0 20	11 1	1 34	37 38	15 27	14 56	14 37	1 18		n.a.
W 3	22 16	26 34	3 9	22 58	0 59	10 26	0 17	17 16	0 6	22 32	0 42	8 8	2 3	23 32	0 20	11 1	1 34	37 38	15 27	14 54	14 36	1 15		n.a.
T 4	22 6	27 59	3 58	23 12	0 46	9 56	0 21	17 30	0 5	22 32	0 42	8 8	2 3	23 32	0 20	11 1	1 34	37 38	15 27	14 52	14 35	1 12		n.a.
F 5	21 56	27 45	4 34	23 25	0 33	9 27	0 25	17 43	0 4	22 31	0 42	8 9	2 3	23 32	0 20	11 1	1 34	37 37	15 27	14 48	14 34	1 8		n.a.
S 6	21 45	26 0	4 55	23 38	0 21	8 58	0 29	17 57	0 3	22 30	0 42	8 9	2 3	23 33	0 20	11 1	1 34	37 37	15 27	14 44	14 33	1 5		n.a.
S 7	21 35	22 56	5 0	23 50	0 10	8 28	0 33	18 10	0 1	22 30	0 42	8 10	2 4	23 33	0 20	11 1	1 34	37 37	15 27	14 40	14 32	1 2		n.a.
M 8	21 23	18 52	4 51	24 2	0s 2	7 58	0 37	18 23	0 0	22 29	0 42	8 11	2 4	23 33	0 20	11 1	1 34	37 37	15 27	14 36	14 31	0 58		n.a.
T 9	21 12	14 6	4 29	24 13	0 13	7 28	0 42	18 36	0s 1	22 29	0 42	8 11	2 4	23 34	0 20	11 1	1 33	37 37	15 27	14 32	14 30	0 55		n.a.
W10	21 0	8 51	3 55	24 24	0 23	6 58	0 46	18 48	0 2	22 28	0 42	8 12	2 4	23 34	0 20	11 1	1 33	37 36	15 27	14 29	14 29	0 51		n.a.
T 11	20 47	3 21	3 10	24 34	0 33	6 28	0 50	19 1	0 3	22 28	0 42	8 12	2 4	23 34	0 20	11 1	1 33	37 36	15 27	14 27	14 28	0 48		n.a.
F 12	20 35	2n13	2 18	24 42	0 43	5 58	0 55	19 13	0 4	22 28	0 42	8 12	2 4	23 35	0 20	11 2	1 33	37 36	15 27	14 26	14 27	0 45		n.a.
S 13	20 22	7 44	1 20	24 50	0 52	5 28	0 59	19 25	0 5	22 27	0 42	8 13	2 4	23 35	0 20	11 2	1 33	37 36	15 28	14 26	14 26	0 41		n.a.
S 14	20 8	13 0	0 18	24 57	1 1	4 57	1 4	19 37	0 6	22 27	0 42	8 13	2 5	23 35	0 20	11 2	1 33	37 36	15 28	14 26	14 25	0 38		n.a.
M15	19 55	17 53	0n46	25 3	1 10	4 27	1 8	19 49	0 8	22 27	0 42	8 13	2 5	23 36	0 20	11 2	1 33	37 35	15 28	14 26	14 24	0 35		n.a.
T 16	19 40	22 8	1 49	25 7	1 18	3 57	1 13	20 1	0 9	22 26	0 42	8 14	2 5	23 36	0 20	11 2	1 33	37 35	15 28	14 25	14 23	0 31		n.a.
W17	19 26	25 27	2 48	25 10	1 25	3 26	1 17	20 12	0 10	22 26	0 42	8 14	2 5	23 36	0 20	11 2	1 33	37 35	15 28	14 24	14 22	0 28		n.a.
T 18	19 11	27 34	3 40	25 12	1 32	2 56	1 22	20 23	0 11	22 26	0 42	8 14	2 5	23 36	0 20	11 3	1 33	37 35	15 28	14 22	14 21	0 24		n.a.
F 19	18 56	28 7	4 22	25 13	1 38	2 25	1 26	20 35	0 12	22 26	0 42	8 14	2 5	23 37	0 20	11 3	1 33	37 35	15 28	14 19	14 19	0 21		n.a.
S 20	18 41	26 57	4 50	25 12	1 44	1 55	1 31	20 45	0 14	22 26	0 42	8 14	2 6	23 37	0 20	11 3	1 33	37 35	15 28	14 16	14 18	0 18		n.a.
S 21	18 25	24 1	5 0	25 10	1 50	1 24	1 35	20 56	0 15	22 26	0 42	8 14	2 6	23 37	0 20	11 3	1 33	37 34	15 28	14 12	14 17	0 14		n.a.
M22	18 9	19 31	4 52	25 7	1 55	0 54	1 40	21 7	0 16	22 26	0 42	8 14	2 6	23 38	0 20	11 4	1 33	37 34	15 28	14 8	14 16	0 11		n.a.
T 23	17 53	13 48	4 24	25 1	2 0	0 24	1 45	21 17	0 17	22 26	0 42	8 15	2 6	23 38	0 20	11 4	1 33	37 34	15 29	14 5	14 15	0 7		n.a.
W24	17 37	7 18	3 38	24 54	2 4	0n 6	1 49	21 27	0 18	22 26	0 42	8 14	2 6	23 38	0 20	11 4	1 33	37 34	15 29	14 2	14 14	0 4		n.a.
T 25	17 20	0 27	2 39	24 46	2 7	0 37	1 54	21 37	0 20	22 26	0 42	8 14	2 6	23 38	0 20	11 4	1 32	37 34	15 29	14 0	14 13	0 1		n.a.
F 26	17 3	6s22	1 29	24 36	2 10	1 7	1 58	21 47	0 21	22 26	0 42	8 14	2 6	23 39	0 20	11 5	1 32	37 34	15 29	14 0	14 12	0n 3		n.a.
S 27	16 45	12 45	0 15	24 24	2 13	1 37	2 3	21 56	0 22	22 26	0 42	8 14	2 7	23 39	0 20	11 5	1 32	37 34	15 29	13 59	14 11	0 6		n.a.
S 28	16 28	18 23	0s58	24 10	2 15	2 6	2 7	22 6	0 24	22 26	0 42	8 14	2 7	23 39	0 20	11 5	1 32	37 34	15 29	13 59	14 10	0 9		n.a.
M29	16s10	22s57	2s 7	23s54	2s16	2n36	2n12	22s15	0s25	22n26	0n42	8s14	2n 7	23s39	0s20	11n 6	1s32	37s33	15s29	13n59	14n 9	0n13		n.a.

Julian Day Number = 672090.5, Delta T = 19h44m54s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'24, Lahiri = -43°30'24 Julian Calendar 1 Feb. 2873 BCE == Greg. Calendar 9 Jan. 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

MARCH 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 3 36	17♒47'17	14♐39	26♑25	2♈30	6♐49	5♊35	25°R47	16♐39	2♉15	21♑14	6°R24	6♉52	6♈32	n.a.	T 1
W 2	9 7 33	18°45'27	27°54	28° 3	3°32	7°32	5°36	25♎46	16°41	2°16	21°15	6♉19	6°49	6°38	n.a.	W 2
T 3	9 11 29	19°43'35	10♑56	29°42	4°34	8°16	5°38	25°46	16°43	2°16	21°17	6°11	6°45	6°45	n.a.	T 3
F 4	9 15 26	20°41'41	23°46	1♒23	5°36	8°59	5°40	25°45	16°45	2°17	21°18	6° 1	6°42	6°52	n.a.	F 4
S 5	9 19 23	21°39'46	6♒26	3° 6	6°37	9°43	5°41	25°45	16°47	2°18	21°19	5°49	6°39	6°58	n.a.	S 5
S 6	9 23 19	22°37'48	18°53	4°51	7°38	10°26	5°43	25°44	16°49	2°19	21°21	5°36	6°36	7° 5	n.a.	S 6
M 7	9 27 16	23°35'49	1♓10	6°37	8°38	11° 9	5°46	25°43	16°51	2°20	21°22	5°24	6°33	7°12	n.a.	M 7
T 8	9 31 12	24°33'48	13°17	8°25	9°39	11°53	5°48	25°42	16°53	2°21	21°23	5°13	6°29	7°18	n.a.	T 8
W 9	9 35 9	25°31'45	25°15	10°15	10°38	12°36	5°51	25°41	16°54	2°22	21°25	5° 4	6°26	7°25	n.a.	W 9
T 10	9 39 5	26°29'40	7♈ 6	12° 6	11°38	13°19	5°53	25°40	16°56	2°24	21°26	4°58	6°23	7°32	n.a.	T 10
F 11	9 43 2	27°27'33	18°54	14° 0	12°37	14° 2	5°56	25°39	16°58	2°25	21°27	4°54	6°20	7°38	n.a.	F 11
S 12	9 46 58	28°25'24	0♉41	15°55	13°35	14°46	5°59	25°37	16°59	2°26	21°28	4°D53	6°17	7°45	n.a.	S 12
S 13	9 50 55	29°23'13	12°34	17°52	14°33	15°29	6° 3	25°36	17° 1	2°27	21°30	4°53	6°14	7°52	n.a.	S 13
M14	9 54 51	0♓21'00	24°36	19°50	15°31	16°12	6° 6	25°34	17° 2	2°28	21°31	4°R54	6°10	7°58	n.a.	M14
T 15	9 58 48	1°18'46	6♊53	21°51	16°28	16°55	6°10	25°33	17° 4	2°29	21°32	4°54	6° 7	8° 5	n.a.	T 15
W16	10 2 45	2°16'29	19°31	23°52	17°25	17°38	6°14	25°31	17° 5	2°31	21°33	4°52	6° 4	8°12	n.a.	W16
T 17	10 6 41	3°14'11	2♋33	25°56	18°21	18°21	6°17	25°29	17° 7	2°32	21°35	4°49	6° 1	8°18	n.a.	T 17
F 18	10 10 38	4°11'51	16° 3	28° 1	19°17	19° 4	6°22	25°27	17° 8	2°33	21°36	4°43	5°58	8°25	n.a.	F 18
S 19	10 14 34	5° 9'29	0♌ 2	0♓ 7	20°12	19°47	6°26	25°26	17° 9	2°35	21°37	4°35	5°55	8°32	n.a.	S 19
S 20	10 18 31	6° 7'05	14°28	2°14	21° 7	20°30	6°30	25°24	17°11	2°36	21°38	4°27	5°51	8°38	n.a.	S 20
M21	10 22 27	7° 4'40	29°15	4°23	22° 1	21°12	6°35	25°21	17°12	2°38	21°39	4°18	5°48	8°45	n.a.	M21
T 22	10 26 24	8° 2'12	14♍16	6°32	22°54	21°55	6°40	25°19	17°13	2°39	21°40	4°10	5°45	8°52	n.a.	T 22
W23	10 30 20	8°59'44	29°21	8°42	23°47	22°38	6°45	25°17	17°14	2°40	21°42	4° 4	5°42	8°58	n.a.	W23
T 24	10 34 17	9°57'14	14♎21	10°52	24°39	23°20	6°50	25°15	17°15	2°42	21°43	4° 0	5°39	9° 5	n.a.	T 24
F 25	10 38 13	10°54'43	29° 8	13° 3	25°31	24° 3	6°55	25°12	17°16	2°43	21°44	3°D59	5°35	9°12	n.a.	F 25
S 26	10 42 10	11°52'11	13♏36	15°14	26°22	24°46	7° 0	25°10	17°17	2°45	21°45	3°59	5°32	9°18	n.a.	S 26
S 27	10 46 7	12°49'38	27°44	17°24	27°12	25°28	7° 6	25° 7	17°18	2°46	21°46	4° 0	5°29	9°25	n.a.	S 27
M28	10 50 3	13°47'04	11♐29	19°34	28° 1	26°11	7°11	25° 4	17°19	2°48	21°47	4°R 1	5°26	9°32	n.a.	M28
T 29	10 54 0	14°44'29	24°54	21°42	28°50	26°53	7°17	25° 2	17°20	2°50	21°48	4° 0	5°23	9°38	n.a.	T 29
W30	10 57 56	15°41'53	8♑ 0	23°50	29°38	27°35	7°23	24°59	17°21	2°51	21°49	3°58	5°20	9°45	n.a.	W30
T 31	11 1 53	16♓39'16	20♑50	25♓56	0♉25	28♐18	7♊29	24♎56	17♐21	2♉53	21♑50	3♉54	5♉16	9♈52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15s52	26s12	3s 7	23s37	2s17	3n 6	2n16	22s24	0s26	22n26	0n42	8s14	2n 7	23s40	0s20	11n 6	1s32	37s33	15s30	13n58	14n 8	0n16			n.a.
W 2	15 34	27 56	3 57	23 18	2 18	3 35	2 21	22 33	0 28	22 27	0 42	8 13	2 7	23 40	0 20	11 6	1 32	37 33	15 30	13 57	14 7	0 20			n.a.
T 3	15 15	28 5	4 33	22 56	2 18	4 4	2 25	22 41	0 29	22 27	0 42	8 13	2 7	23 40	0 20	11 7	1 32	37 33	15 30	13 54	14 6	0 23			n.a.
F 4	14 56	26 41	4 54	22 33	2 17	4 33	2 30	22 49	0 30	22 27	0 42	8 13	2 7	23 40	0 20	11 7	1 32	37 33	15 30	13 51	14 5	0 26			n.a.
S 5	14 37	23 57	5 1	22 8	2 16	5 2	2 34	22 57	0 32	22 27	0 42	8 12	2 8	23 40	0 20	11 8	1 32	37 33	15 30	13 47	14 3	0 30			n.a.
S 6	14 18	20 9	4 53	21 40	2 14	5 31	2 39	23 5	0 33	22 28	0 42	8 12	2 8	23 41	0 20	11 8	1 32	37 33	15 31	13 42	14 2	0 33			n.a.
M 7	13 58	15 32	4 32	21 11	2 12	5 59	2 43	23 13	0 34	22 28	0 42	8 11	2 8	23 41	0 20	11 8	1 32	37 33	15 31	13 38	14 1	0 37			n.a.
T 8	13 39	10 22	3 58	20 40	2 9	6 28	2 47	23 20	0 36	22 29	0 42	8 11	2 8	23 41	0 20	11 9	1 32	37 33	15 31	13 34	14 0	0 40			n.a.
W 9	13 19	4 53	3 14	20 6	2 5	6 56	2 52	23 28	0 37	22 29	0 42	8 10	2 8	23 41	0 20	11 9	1 32	37 33	15 31	13 31	13 59	0 43			n.a.
T 10	12 59	0n43	2 22	19 30	2 1	7 23	2 56	23 35	0 38	22 30	0 42	8 10	2 8	23 42	0 20	11 10	1 32	37 33	15 31	13 29	13 58	0 47			n.a.
F 11	12 39	6 17	1 24	18 53	1 57	7 51	3 0	23 41	0 40	22 30	0 42	8 9	2 8	23 42	0 20	11 10	1 32	37 33	15 32	13 28	13 57	0 50			n.a.
S 12	12 18	11 38	0 22	18 13	1 52	8 18	3 4	23 48	0 41	22 31	0 42	8 9	2 9	23 42	0 21	11 11	1 32	37 33	15 32	13 27	13 56	0 54			n.a.
S 13	11 58	16 37	0n41	17 31	1 46	8 45	3 8	23 54	0 43	22 31	0 42	8 8	2 9	23 42	0 21	11 11	1 31	37 33	15 32	13 27	13 55	0 57			n.a.
M14	11 37	21 2	1 43	16 47	1 40	9 12	3 12	24 0	0 44	22 32	0 42	8 7	2 9	23 42	0 21	11 12	1 31	37 33	15 32	13 28	13 54	1 0			n.a.
T 15	11 16	24 38	2 42	16 1	1 33	9 38	3 16	24 6	0 46	22 33	0 42	8 7	2 9	23 42	0 21	11 12	1 31	37 33	15 33	13 28	13 53	1 4			n.a.
W16	10 55	27 9	3 35	15 13	1 26	10 4	3 20	24 12	0 47	22 33	0 42	8 6	2 9	23 43	0 21	11 13	1 31	37 33	15 33	13 27	13 52	1 7			n.a.
T 17	10 33	28 17	4 18	14 24	1 18	10 29	3 24	24 17	0 48	22 34	0 42	8 5	2 9	23 43	0 21	11 13	1 31	37 33	15 33	13 26	13 51	1 11			n.a.
F 18	10 12	27 48	4 49	13 32	1 10	10 55	3 28	24 23	0 50	22 35	0 42	8 4	2 9	23 43	0 21	11 14	1 31	37 33	15 33	13 24	13 50	1 14			n.a.
S 19	9 51	25 34	5 4	12 39	1 1	11 20	3 31	24 28	0 51	22 35	0 42	8 4	2 9	23 43	0 21	11 14	1 31	37 33	15 34	13 21	13 48	1 17			n.a.
S 20	9 29	21 39	5 0	11 44	0 52	11 44	3 35	24 32	0 53	22 36	0 42	8 3	2 10	23 43	0 21	11 15	1 31	37 33	15 34	13 18	13 47	1 21			n.a.
M21	9 7	16 19	4 37	10 47	0 42	12 8	3 39	24 37	0 54	22 37	0 42	8 2	2 10	23 43	0 21	11 15	1 31	37 33	15 34	13 15	13 46	1 24			n.a.
T 22	8 45	9 55	3 54	9 49	0 32	12 32	3 42	24 41	0 56	22 38	0 42	8 1	2 10	23 44	0 21	11 16	1 31	37 33	15 34	13 13	13 45	1 28			n.a.
W23	8 23	2 55	2 55	8 50	0 22	12 55	3 45	24 45	0 57	22 39	0 42	8 0	2 10	23 44	0 21	11 16	1 31	37 33	15 35	13 11	13 44	1 31			n.a.
T 24	8 1	4s12	1 43	7 51	0 12	13 18	3 49	24 49	0 59	22 39	0 42	7 59	2 10	23 44	0 21	11 17	1 31	37 33	15 35	13 9	13 43	1 34			n.a.
F 25	7 39	11 1	0 26	6 50	0 1	13 40	3 52	24 53	1 0	22 40	0 42	7 58	2 10	23 44	0 21	11 17	1 31	37 33	15 35	13 9	13 42	1 38			n.a.
S 26	7 16	17 7	0s52	5 49	0n 9	14 2	3 55	24 56	1 2	22 41	0 42	7 57	2 10	23 44	0 21	11 18	1 31	37 33	15 35	13 9	13 41	1 41			n.a.
S 27	6 54	22 8	2 4	4 47	0 20	14 24	3 58	24 59	1 4	22 42	0 42	7 56	2 10	23 44	0 21	11 19	1 31	37 34	15 36	13 9	13 40	1 45			n.a.
M28	6 31	25 48	3 8	3 46	0 30	14 45	4 0	25 2	1 5	22 43	0 42	7 55	2 10	23 44	0 21	11 19	1 31	37 34	15 36	13 9	13 39	1 48			n.a.
T 29	6 9	27 54	3 59	2 45	0 41	15 5	4 3	25 5	1 7	22 44	0 42	7 54	2 11	23 44	0 21	11 20	1 31	37 34	15 36	13 9	13 38	1 51			n.a.
W30	5 46	28 22	4 37	1 44	0 51	15 25	4 6	25 8	1 8	22 45	0 42	7 53	2 11	23 44	0 21	11 20	1 31	37 34	15 37	13 8	13 37	1 55			n.a.
T 31	5s23	27s17	5s 0	0s44	1n 1	15n45	4n 8	25s10	1s10	22n46	0n42	7s51	2n11	23s45	0s21	11n21	1s31	37s34	15s37	13n 7	13n35	1n58			n.a.

Julian Day Number = 672119.5, Delta T = 19h44m52s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'20, Lahiri = -43°30'20 Julian Calendar 1 March 2873 BCE == Greg. Calendar 7 Feb. 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

APRIL 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 5 49	17♓36'38	3♒25	28♓ 1	1♉12	29♐ 0	7♊35	24°R53	17♐22	2♉55	21♑51	3°R48	5♉13	9♈58	n.a.	F 1
S 2	11 9 46	18°33'59	15°49	0♈ 3	1°57	29°42	7°42	24♎50	17°23	2°56	21°52	3♉40	5°10	10° 5	n.a.	S 2
S 3	11 13 43	19°31'19	28° 2	2° 4	2°42	0♑24	7°48	24°47	17°23	2°58	21°53	3°32	5° 7	10°12	n.a.	S 3
M 4	11 17 39	20°28'38	10♓ 6	4° 2	3°26	1° 6	7°55	24°44	17°24	3° 0	21°54	3°24	5° 4	10°18	n.a.	M 4
T 5	11 21 36	21°25'56	22° 3	5°58	4° 8	1°48	8° 2	24°40	17°24	3° 1	21°55	3°17	5° 1	10°25	n.a.	T 5
W 6	11 25 32	22°23'13	3♈55	7°52	4°50	2°30	8° 9	24°37	17°25	3° 3	21°55	3°12	4°57	10°32	n.a.	W 6
T 7	11 29 29	23°20'29	15°43	9°43	5°31	3°12	8°16	24°34	17°25	3° 5	21°56	3° 8	4°54	10°38	n.a.	T 7
F 8	11 33 25	24°17'44	27°30	11°31	6°11	3°53	8°23	24°30	17°26	3° 7	21°57	3°D 7	4°51	10°45	n.a.	F 8
S 9	11 37 22	25°14'58	9♉19	13°17	6°49	4°35	8°30	24°27	17°26	3° 9	21°58	3° 7	4°48	10°52	n.a.	S 9
S 10	11 41 18	26°12'10	21°13	15° 0	7°27	5°17	8°38	24°23	17°26	3°10	21°59	3° 8	4°45	10°58	n.a.	S 10
M11	11 45 15	27° 9'22	3♊16	16°40	8° 3	5°58	8°45	24°20	17°26	3°12	21°59	3°10	4°41	11° 5	n.a.	M11
T 12	11 49 11	28° 6'33	15°34	18°18	8°38	6°39	8°53	24°16	17°27	3°14	22° 0	3°11	4°38	11°12	n.a.	T 12
W13	11 53 8	29° 3'42	28°10	19°53	9°12	7°21	9° 1	24°12	17°27	3°16	22° 1	3°R12	4°35	11°18	n.a.	W13
T 14	11 57 5	0♈ 0'51	11♋ 9	21°24	9°44	8° 2	9° 9	24° 8	17°27	3°18	22° 2	3°11	4°32	11°25	n.a.	T 14
F 15	12 1 1	0°57'58	24°34	22°53	10°15	8°43	9°17	24° 5	17°R27	3°20	22° 2	3° 9	4°29	11°32	n.a.	F 15
S 16	12 4 58	1°55'05	8♌28	24°19	10°45	9°24	9°25	24° 1	17°27	3°22	22° 3	3° 6	4°26	11°38	n.a.	S 16
S 17	12 8 54	2°52'10	22°49	25°42	11°13	10° 5	9°34	23°57	17°27	3°24	22° 4	3° 2	4°22	11°45	n.a.	S 17
M18	12 12 51	3°49'15	7♍35	27° 2	11°39	10°45	9°42	23°53	17°26	3°26	22° 4	2°58	4°19	11°51	n.a.	M18
T 19	12 16 47	4°46'19	22°38	28°19	12° 4	11°26	9°51	23°49	17°26	3°28	22° 5	2°54	4°16	11°58	n.a.	T 19
W20	12 20 44	5°43'22	7♎51	29°33	12°27	12° 7	9°59	23°45	17°26	3°30	22° 6	2°52	4°13	12° 5	n.a.	W20
T 21	12 24 41	6°40'25	23° 2	0♏44	12°48	12°47	10° 8	23°41	17°26	3°32	22° 6	2°50	4°10	12°11	n.a.	T 21
F 22	12 28 37	7°37'27	8♏ 4	1°52	13° 8	13°27	10°17	23°37	17°25	3°34	22° 7	2°D50	4° 6	12°18	n.a.	F 22
S 23	12 32 34	8°34'29	22°47	2°57	13°26	14° 8	10°26	23°33	17°25	3°36	22° 7	2°51	4° 3	12°25	n.a.	S 23
S 24	12 36 30	9°31'31	7♐ 8	3°58	13°41	14°48	10°35	23°28	17°25	3°38	22° 8	2°52	4° 0	12°31	n.a.	S 24
M25	12 40 27	10°28'33	21° 3	4°56	13°55	15°28	10°44	23°24	17°24	3°40	22° 8	2°53	3°57	12°38	n.a.	M25
T 26	12 44 23	11°25'34	4♑34	5°50	14° 7	16° 8	10°53	23°20	17°24	3°42	22° 9	2°54	3°54	12°45	n.a.	T 26
W27	12 48 20	12°22'36	17°40	6°41	14°17	16°48	11° 3	23°16	17°23	3°44	22° 9	2°R54	3°51	12°51	n.a.	W27
T 28	12 52 17	13°19'38	0♒26	7°28	14°25	17°27	11°12	23°11	17°23	3°46	22° 9	2°53	3°47	12°58	n.a.	T 28
F 29	12 56 13	14°16'39	12°54	8°11	14°30	18° 7	11°22	23° 7	17°22	3°49	22°10	2°52	3°44	13° 5	n.a.	F 29
S 30	13 0 10	15♈13'41	25♒ 8	8♉50	14♉33	18♑46	11♊31	23♎ 3	17♐21	3♉51	22♑10	2♉50	3♉41	13♈11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s 1	24s50	5s 8	0n16	1n10	16n 4	4n10	25s12	1s11	22n47	0n42	7s50	2n11	23s45	0s21	11n22	1s30	37s34	15s37	13n 5	13n34	2n 2		n.a.
S 2	4 38	21 15	5 1	1 14	1 20	16 22	4 12	25 14	1 13	22 48	0 42	7 49	2 11	23 45	0 21	11 22	1 30	37 34	15 37	13 2	13 33	2 5		n.a.
S 3	4 15	16 49	4 41	2 11	1 28	16 40	4 14	25 15	1 15	22 49	0 42	7 48	2 11	23 45	0 21	11 23	1 30	37 34	15 38	12 59	13 32	2 8		n.a.
M 4	3 52	11 46	4 8	3 7	1 37	16 57	4 16	25 17	1 16	22 51	0 42	7 47	2 11	23 45	0 21	11 24	1 30	37 34	15 38	12 57	13 31	2 12		n.a.
T 5	3 29	6 20	3 24	4 1	1 44	17 14	4 18	25 18	1 18	22 52	0 42	7 45	2 11	23 45	0 21	11 24	1 30	37 35	15 38	12 54	13 30	2 15		n.a.
W 6	3 5	0 43	2 32	4 54	1 51	17 30	4 19	25 19	1 19	22 53	0 42	7 44	2 11	23 45	0 21	11 25	1 30	37 35	15 39	12 52	13 29	2 19		n.a.
T 7	2 42	4n54	1 33	5 44	1 58	17 45	4 21	25 19	1 21	22 54	0 42	7 43	2 11	23 45	0 21	11 25	1 30	37 35	15 39	12 51	13 28	2 22		n.a.
F 8	2 19	10 21	0 31	6 33	2 4	18 0	4 22	25 20	1 23	22 55	0 42	7 41	2 11	23 45	0 21	11 26	1 30	37 35	15 39	12 51	13 27	2 25		n.a.
S 9	1 56	15 28	0n34	7 20	2 9	18 14	4 23	25 20	1 24	22 56	0 42	7 40	2 11	23 45	0 21	11 27	1 30	37 35	15 40	12 51	13 26	2 29		n.a.
S 10	1 33	20 3	1 37	8 6	2 14	18 27	4 23	25 20	1 26	22 58	0 42	7 39	2 11	23 45	0 21	11 27	1 30	37 35	15 40	12 51	13 25	2 32		n.a.
M11	1 9	23 53	2 37	8 49	2 17	18 40	4 24	25 20	1 28	22 59	0 42	7 37	2 11	23 45	0 21	11 28	1 30	37 36	15 40	12 52	13 23	2 36		n.a.
T 12	0 46	26 42	3 31	9 30	2 21	18 52	4 24	25 20	1 29	23 0	0 42	7 36	2 12	23 45	0 21	11 29	1 30	37 36	15 41	12 52	13 22	2 39		n.a.
W13	0 23	28 16	4 16	10 9	2 23	19 3	4 24	25 19	1 31	23 1	0 42	7 34	2 12	23 45	0 21	11 30	1 30	37 36	15 41	12 52	13 21	2 42		n.a.
T 14	0n 0	28 21	4 50	10 46	2 25	19 14	4 24	25 18	1 33	23 2	0 42	7 33	2 12	23 45	0 21	11 30	1 30	37 36	15 41	12 52	13 20	2 46		n.a.
F 15	0 24	26 47	5 9	11 21	2 26	19 24	4 23	25 17	1 34	23 4	0 42	7 31	2 12	23 45	0 21	11 31	1 30	37 36	15 42	12 51	13 19	2 49		n.a.
S 16	0 47	23 35	5 11	11 54	2 26	19 33	4 23	25 16	1 36	23 5	0 42	7 30	2 12	23 45	0 21	11 32	1 30	37 37	15 42	12 50	13 18	2 53		n.a.
S 17	1 10	18 51	4 55	12 25	2 26	19 41	4 22	25 15	1 38	23 6	0 42	7 28	2 12	23 46	0 21	11 32	1 30	37 37	15 42	12 49	13 17	2 56		n.a.
M18	1 33	12 54	4 18	12 54	2 24	19 48	4 20	25 13	1 40	23 8	0 42	7 27	2 12	23 46	0 21	11 33	1 30	37 37	15 43	12 48	13 16	2 59		n.a.
T 19	1 56	6 5	3 23	13 20	2 22	19 54	4 19	25 11	1 41	23 9	0 42	7 25	2 12	23 46	0 22	11 34	1 30	37 37	15 43	12 46	13 15	3 3		n.a.
W20	2 20	1s 9	2 13	13 45	2 20	20 0	4 17	25 9	1 43	23 10	0 42	7 24	2 12	23 46	0 22	11 35	1 30	37 38	15 44	12 45	13 14	3 6		n.a.
T 21	2 43	8 20	0 54	14 7	2 16	20 5	4 15	25 7	1 45	23 12	0 42	7 22	2 12	23 46	0 22	11 35	1 30	37 38	15 44	12 45	13 13	3 10		n.a.
F 22	3 6	14 59	0s29	14 28	2 12	20 8	4 12	25 5	1 46	23 13	0 42	7 21	2 12	23 46	0 22	11 36	1 30	37 38	15 44	12 45	13 11	3 13		n.a.
S 23	3 29	20 39	1 48	14 46	2 7	20 11	4 9	25 2	1 48	23 14	0 42	7 19	2 12	23 46	0 22	11 37	1 30	37 38	15 45	12 45	13 10	3 16		n.a.
S 24	3 52	24 56	2 58	15 2	2 1	20 13	4 6	24 59	1 50	23 16	0 42	7 18	2 12	23 46	0 22	11 38	1 30	37 39	15 45	12 46	13 9	3 20		n.a.
M25	4 15	27 37	3 55	15 16	1 55	20 14	4 2	24 56	1 52	23 17	0 42	7 16	2 12	23 45	0 22	11 38	1 30	37 39	15 45	12 46	13 8	3 23		n.a.
T 26	4 37	28 33	4 38	15 28	1 48	20 14	3 58	24 53	1 54	23 18	0 42	7 14	2 12	23 45	0 22	11 39	1 30	37 39	15 46	12 46	13 7	3 27		n.a.
W27	5 0	27 50	5 4	15 38	1 40	20 13	3 54	24 50	1 55	23 20	0 42	7 13	2 12	23 45	0 22	11 40	1 30	37 39	15 46	12 46	13 6	3 30		n.a.
T 28	5 23	25 39	5 15	15 46	1 31	20 10	3 49	24 47	1 57	23 21	0 42	7 11	2 12	23 45	0 22	11 41	1 29	37 40	15 46	12 46	13 5	3 33		n.a.
F 29	5 46	22 17	5 11	15 51	1 22	20 7	3 43	24 43	1 59	23 22	0 42	7 10	2 12	23 45	0 22	11 41	1 29	37 40	15 47	12 45	13 4	3 37		n.a.
S 30	6n 8	18s 1	4s52	15n55	1n12	20n 3	3n38	24s39	2s 1	23n24	0n42	7s 8	2n12	23s45	0s22	11n42	1s29	37s40	15s47	12n45	13n 3	3n40		n.a.

Julian Day Number = 672150.5, Delta T = 19h44m49s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'16, Lahiri = -43°30'15 Julian Calendar 1 Apr. 2873 BCE == Greg. Calendar 9 March 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

MAY 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 4 6	16♈10'42	7♓12	9♉26	14°R34	19♋25	11♊41	22°R58	17°R20	3♉53	22♋11	2°R47	3♉38	13♈18	n.a.	S 1
M 2	13 8 3	17° 7'44	19° 8	9°57	14♉33	20° 5	11°51	22♎54	17♐20	3°55	22°11	2♉45	3°35	13°25	n.a.	M 2
T 3	13 11 59	18° 4'45	0♈58	10°24	14°30	20°43	12° 1	22°50	17°19	3°57	22°11	2°43	3°32	13°31	n.a.	T 3
W 4	13 15 56	19° 1'47	12°46	10°47	14°24	21°22	12°11	22°45	17°18	3°59	22°11	2°41	3°28	13°38	n.a.	W 4
T 5	13 19 52	19°58'48	24°34	11° 6	14°15	22° 1	12°21	22°41	17°17	4° 1	22°12	2°40	3°25	13°45	n.a.	T 5
F 6	13 23 49	20°55'50	6♉23	11°20	14° 5	22°39	12°32	22°37	17°16	4° 4	22°12	2°D40	3°22	13°51	n.a.	F 6
S 7	13 27 46	21°52'52	18°17	11°29	13°52	23°18	12°42	22°32	17°15	4° 6	22°12	2°41	3°19	13°58	n.a.	S 7
S 8	13 31 42	22°49'53	0♊17	11°34	13°36	23°56	12°52	22°28	17°14	4° 8	22°12	2°41	3°16	14° 5	n.a.	S 8
M 9	13 35 39	23°46'55	12°27	11°R34	13°19	24°34	13° 3	22°23	17°13	4°10	22°13	2°42	3°12	14°11	n.a.	M 9
T 10	13 39 35	24°43'56	24°50	11°29	12°59	25°12	13°13	22°19	17°12	4°12	22°13	2°43	3° 9	14°18	n.a.	T 10
W11	13 43 32	25°40'57	7♋29	11°20	12°37	25°49	13°24	22°15	17°11	4°15	22°13	2°44	3° 6	14°25	n.a.	W11
T 12	13 47 28	26°37'59	20°28	11° 7	12°12	26°27	13°35	22°10	17° 9	4°17	22°13	2°44	3° 3	14°31	n.a.	T 12
F 13	13 51 25	27°35'00	3♌49	10°49	11°46	27° 4	13°45	22° 6	17° 8	4°19	22°13	2°R44	3° 0	14°38	n.a.	F 13
S 14	13 55 22	28°32'01	17°34	10°28	11°18	27°41	13°56	22° 2	17° 7	4°21	22°13	2°44	2°57	14°45	n.a.	S 14
S 15	13 59 18	29°29'02	1♍44	10° 2	10°48	28°18	14° 7	21°57	17° 5	4°23	22°13	2°43	2°53	14°51	n.a.	S 15
M16	14 3 15	0♉26'04	16°17	9°33	10°16	28°55	14°18	21°53	17° 4	4°26	22°R13	2°43	2°50	14°58	n.a.	M16
T 17	14 7 11	1°23'05	1♎ 9	9° 1	9°43	29°31	14°29	21°49	17° 3	4°28	22°13	2°43	2°47	15° 4	n.a.	T 17
W18	14 11 8	2°20'06	16°13	8°26	9° 9	0♒ 8	14°41	21°44	17° 1	4°30	22°13	2°D43	2°44	15°11	n.a.	W18
T 19	14 15 4	3°17'08	1♏22	7°50	8°33	0°44	14°52	21°40	17° 0	4°32	22°13	2°R43	2°41	15°18	n.a.	T 19
F 20	14 19 1	4°14'11	16°26	7°12	7°57	1°20	15° 3	21°36	16°58	4°35	22°13	2°43	2°38	15°24	n.a.	F 20
S 21	14 22 58	5°11'14	1♐16	6°33	7°20	1°56	15°15	21°32	16°57	4°37	22°13	2°43	2°34	15°31	n.a.	S 21
S 22	14 26 54	6° 8'18	15°45	5°54	6°43	2°31	15°26	21°27	16°55	4°39	22°13	2°42	2°31	15°38	n.a.	S 22
M23	14 30 51	7° 5'23	29°50	5°15	6° 6	3° 6	15°37	21°23	16°53	4°41	22°12	2°42	2°28	15°44	n.a.	M23
T 24	14 34 47	8° 2'28	13♋28	4°38	5°28	3°42	15°49	21°19	16°52	4°44	22°12	2°42	2°25	15°51	n.a.	T 24
W25	14 38 44	8°59'35	26°40	4° 3	4°52	4°16	16° 1	21°15	16°50	4°46	22°12	2°41	2°22	15°58	n.a.	W25
T 26	14 42 40	9°56'42	9♒28	3°30	4°15	4°51	16°12	21°11	16°48	4°48	22°12	2°D41	2°18	16° 4	n.a.	T 26
F 27	14 46 37	10°53'50	21°55	3° 1	3°40	5°25	16°24	21° 7	16°47	4°50	22°12	2°41	2°15	16°11	n.a.	F 27
S 28	14 50 34	11°51'00	4♓ 6	2°35	3° 6	5°59	16°36	21° 3	16°45	4°52	22°11	2°42	2°12	16°18	n.a.	S 28
S 29	14 54 30	12°48'10	16° 5	2°13	2°33	6°33	16°48	20°59	16°43	4°55	22°11	2°43	2° 9	16°24	n.a.	S 29
M30	14 58 27	13°45'21	27°57	1°56	2° 1	7° 7	17° 0	20°55	16°41	4°57	22°11	2°44	2° 6	16°31	n.a.	M30
T 31	15 2 23	14♉42'34	9♈44	1♉44	1♉31	7♒40	17♊12	20♎51	16♐39	4♉59	22♋10	2♉45	2♉ 3	16♈38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	6n31	13s 5	4s21	15n56	1n 1	19n57	3n31	24s35	2s 2	23n25	0n42	7s 6	2n12	23s45	0s22	11n43	1s29	37s41	15s48	12n44	13n 2	3n44			n.a.
M 2	6 53	7 44	3 38	15 56	0 49	19 50	3 25	24 31	2 4	23 27	0 42	7 5	2 12	23 45	0 22	11 44	1 29	37 41	15 48	12 43	13 0	3 47			n.a.
T 3	7 15	2 8	2 47	15 53	0 37	19 42	3 18	24 27	2 6	23 28	0 42	7 3	2 12	23 45	0 22	11 44	1 29	37 41	15 48	12 42	12 59	3 50			n.a.
W 4	7 37	3n31	1 48	15 48	0 24	19 33	3 10	24 22	2 8	23 29	0 42	7 2	2 12	23 45	0 22	11 45	1 29	37 42	15 49	12 42	12 58	3 54			n.a.
T 5	8 0	9 3	0 45	15 41	0 11	19 23	3 2	24 18	2 10	23 31	0 42	7 0	2 12	23 45	0 22	11 46	1 29	37 42	15 49	12 41	12 57	3 57			n.a.
F 6	8 21	14 17	0n21	15 33	0s 3	19 12	2 53	24 13	2 11	23 32	0 42	6 58	2 11	23 45	0 22	11 47	1 29	37 42	15 49	12 41	12 56	4 1			n.a.
S 7	8 43	19 3	1 25	15 22	0 17	18 59	2 44	24 8	2 13	23 33	0 42	6 57	2 11	23 45	0 22	11 47	1 29	37 42	15 50	12 41	12 55	4 4			n.a.
S 8	9 5	23 6	2 27	15 9	0 32	18 45	2 35	24 3	2 15	23 35	0 42	6 55	2 11	23 45	0 22	11 48	1 29	37 43	15 50	12 42	12 54	4 7			n.a.
M 9	9 27	26 11	3 23	14 55	0 47	18 30	2 25	23 58	2 17	23 36	0 42	6 54	2 11	23 45	0 22	11 49	1 29	37 43	15 51	12 42	12 53	4 11			n.a.
T 10	9 48	28 5	4 11	14 39	1 3	18 14	2 14	23 53	2 19	23 38	0 42	6 52	2 11	23 45	0 22	11 50	1 29	37 43	15 51	12 42	12 52	4 14			n.a.
W11	10 9	28 34	4 47	14 21	1 19	17 57	2 3	23 47	2 21	23 39	0 42	6 50	2 11	23 45	0 22	11 50	1 29	37 44	15 51	12 43	12 50	4 18			n.a.
T 12	10 31	27 31	5 10	14 1	1 35	17 38	1 52	23 42	2 23	23 40	0 42	6 49	2 11	23 44	0 22	11 51	1 29	37 44	15 52	12 43	12 49	4 21			n.a.
F 13	10 52	24 53	5 17	13 41	1 51	17 19	1 40	23 36	2 24	23 42	0 42	6 47	2 11	23 44	0 22	11 52	1 29	37 45	15 52	12 43	12 48	4 24			n.a.
S 14	11 12	20 47	5 7	13 19	2 6	16 58	1 28	23 30	2 26	23 43	0 42	6 46	2 11	23 44	0 22	11 53	1 29	37 45	15 52	12 43	12 47	4 28			n.a.
S 15	11 33	15 25	4 38	12 56	2 22	16 37	1 15	23 25	2 28	23 44	0 42	6 44	2 11	23 44	0 22	11 54	1 29	37 45	15 53	12 42	12 46	4 31			n.a.
M16	11 54	9 3	3 50	12 33	2 37	16 14	1 2	23 19	2 30	23 46	0 42	6 43	2 11	23 44	0 22	11 54	1 29	37 46	15 53	12 42	12 45	4 35			n.a.
T 17	12 14	2 4	2 47	12 9	2 51	15 51	0 49	23 13	2 32	23 47	0 42	6 41	2 11	23 44	0 22	11 55	1 29	37 46	15 54	12 42	12 44	4 38			n.a.
W18	12 34	5s 9	1 30	11 45	3 5	15 27	0 36	23 6	2 34	23 49	0 42	6 39	2 11	23 44	0 22	11 56	1 29	37 46	15 54	12 42	12 43	4 41			n.a.
T 19	12 54	12 7	0 7	11 21	3 17	15 2	0 22	23 0	2 36	23 50	0 42	6 38	2 10	23 44	0 22	11 57	1 29	37 47	15 54	12 42	12 42	4 45			n.a.
F 20	13 14	18 21	1s15	10 57	3 29	14 37	0 8	22 54	2 38	23 51	0 42	6 36	2 10	23 44	0 22	11 57	1 29	37 47	15 55	12 42	12 40	4 48			n.a.
S 21	13 34	23 23	2 32	10 34	3 40	14 12	0s 6	22 47	2 39	23 53	0 42	6 35	2 10	23 43	0 22	11 58	1 29	37 48	15 55	12 42	12 39	4 52			n.a.
S 22	13 53	26 49	3 37	10 13	3 49	13 46	0 20	22 41	2 41	23 54	0 42	6 33	2 10	23 43	0 22	11 59	1 29	37 48	15 55	12 42	12 38	4 55			n.a.
M23	14 12	28 28	4 27	9 52	3 57	13 21	0 34	22 34	2 43	23 55	0 42	6 32	2 10	23 43	0 22	12 0	1 29	37 48	15 56	12 42	12 37	4 58			n.a.
T 24	14 31	28 17	5 0	9 34	4 3	12 55	0 47	22 28	2 45	23 56	0 43	6 30	2 10	23 43	0 22	12 1	1 29	37 49	15 56	12 42	12 36	5 2			n.a.
W25	14 50	26 29	5 16	9 17	4 8	12 30	1 1	22 21	2 47	23 58	0 43	6 29	2 10	23 43	0 22	12 1	1 29	37 49	15 57	12 42	12 35	5 5			n.a.
T 26	15 9	23 22	5 15	9 3	4 12	12 4	1 15	22 14	2 49	23 59	0 43	6 28	2 10	23 43	0 22	12 2	1 29	37 49	15 57	12 42	12 34	5 9			n.a.
F 27	15 27	19 15	5 0	8 51	4 14	11 40	1 28	22 7	2 51	24 0	0 43	6 26	2 9	23 42	0 22	12 3	1 29	37 50	15 57	12 42	12 33	5 12			n.a.
S 28	15 45	14 26	4 31	8 41	4 14	11 15	1 41	22 1	2 53	24 2	0 43	6 25	2 9	23 42	0 22	12 4	1 29	37 50	15 58	12 42	12 31	5 15			n.a.
S 29	16 3	9 9	3 51	8 35	4 13	10 52	1 54	21 54	2 55	24 3	0 43	6 23	2 9	23 42	0 22	12 4	1 29	37 51	15 58	12 42	12 30	5 19			n.a.
M30	16 21	3 36	3 1	8 31	4 10	10 29	2 6	21 47	2 57	24 4	0 43	6 22	2 9	23 42	0 22	12 5	1 29	37 51	15 58	12 43	12 29	5 22			n.a.
T 31	16n38	2n 3	2s 4	8n31	4s 6	10n 7	2s18	21s40	2s59	24n 5	0n43	6s21	2n 9	23s42	0s22	12n 6	1s29	37s52	15s59	12n43	12n28	5n26			n.a.

Julian Day Number = 672180.5, Delta T = 19h44m47s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'12, Lahiri = -43°30'11 Julian Calendar 1 May 2873 BCE == Greg. Calendar 8 Apr. 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

JUNE 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 6 20	15♉39'47	21♈32	1°R37	1°R 3	8♒13	17♊24	20°R48	16°R37	5♉ 1	22°R10	2♉45	1♉59	16♈44	n.a.	W 1
T 2	15 10 16	16°37'01	3♉22	1°D36	0♉36	8°46	17°36	20♎44	16♐35	5° 3	22♑10	2°R46	1°56	16°51	n.a.	T 2
F 3	15 14 13	17°34'17	15°18	1♉41	0°12	9°18	17°48	20°40	16°33	5° 6	22° 9	2°45	1°53	16°58	n.a.	F 3
S 4	15 18 10	18°31'34	27°21	1°51	29♈49	9°51	18° 0	20°36	16°31	5° 8	22° 9	2°44	1°50	17° 4	n.a.	S 4
S 5	15 22 6	19°28'51	9♊33	2° 8	29°29	10°22	18°12	20°33	16°29	5°10	22° 8	2°42	1°47	17°11	n.a.	S 5
M 6	15 26 3	20°26'10	21°56	2°31	29°11	10°54	18°24	20°29	16°27	5°12	22° 8	2°40	1°43	17°18	n.a.	M 6
T 7	15 29 59	21°23'29	4♋32	2°59	28°56	11°25	18°37	20°26	16°25	5°14	22° 8	2°37	1°40	17°24	n.a.	T 7
W 8	15 33 56	22°20'50	17°22	3°34	28°43	11°56	18°49	20°22	16°23	5°17	22° 7	2°34	1°37	17°31	n.a.	W 8
T 9	15 37 52	23°18'11	0♌27	4°15	28°32	12°27	19° 1	20°19	16°21	5°19	22° 7	2°32	1°34	17°37	n.a.	T 9
F 10	15 41 49	24°15'34	13°50	5° 2	28°23	12°57	19°14	20°16	16°19	5°21	22° 6	2°31	1°31	17°44	n.a.	F 10
S 11	15 45 46	25°12'57	27°30	5°54	28°17	13°27	19°26	20°13	16°16	5°23	22° 5	2°D31	1°28	17°51	n.a.	S 11
S 12	15 49 42	26°10'21	11♍29	6°53	28°13	13°56	19°39	20°10	16°14	5°25	22° 5	2°31	1°24	17°57	n.a.	S 12
M13	15 53 39	27° 7'46	25°46	7°57	28°D12	14°25	19°51	20° 6	16°12	5°27	22° 4	2°33	1°21	18° 4	n.a.	M13
T 14	15 57 35	28° 5'12	10♎19	9° 7	28°13	14°54	20° 4	20° 3	16°10	5°29	22° 4	2°34	1°18	18°11	n.a.	T 14
W15	16 1 32	29° 2'39	25° 4	10°23	28°16	15°23	20°17	20° 1	16° 8	5°31	22° 3	2°R35	1°15	18°17	n.a.	W15
T 16	16 5 28	0♊ 0'07	9♏56	11°43	28°21	15°51	20°29	19°58	16° 5	5°33	22° 2	2°35	1°12	18°24	n.a.	T 16
F 17	16 9 25	0°57'36	24°47	13° 9	28°29	16°18	20°42	19°55	16° 3	5°35	22° 2	2°34	1° 9	18°31	n.a.	F 17
S 18	16 13 21	1°55'07	9♐30	14°39	28°39	16°46	20°55	19°52	16° 1	5°38	22° 1	2°31	1° 5	18°37	n.a.	S 18
S 19	16 17 18	2°52'40	23°58	16°14	28°50	17°12	21° 7	19°50	15°58	5°40	22° 0	2°27	1° 2	18°44	n.a.	S 19
M20	16 21 15	3°50'14	8♑ 4	17°53	29° 4	17°39	21°20	19°47	15°56	5°42	22° 0	2°22	0°59	18°51	n.a.	M20
T 21	16 25 11	4°47'50	21°46	19°35	29°20	18° 5	21°33	19°45	15°54	5°44	21°59	2°18	0°56	18°57	n.a.	T 21
W22	16 29 8	5°45'28	5♒ 1	21°22	29°38	18°31	21°46	19°42	15°51	5°46	21°58	2°14	0°53	19° 4	n.a.	W22
T 23	16 33 4	6°43'07	17°53	23°11	29°58	18°56	21°59	19°40	15°49	5°48	21°57	2°11	0°49	19°11	n.a.	T 23
F 24	16 37 1	7°40'48	0♓22	25° 3	0♉19	19°20	22°12	19°38	15°47	5°50	21°56	2° 9	0°46	19°17	n.a.	F 24
S 25	16 40 57	8°38'31	12°33	26°57	0°42	19°45	22°24	19°36	15°44	5°51	21°56	2°D 9	0°43	19°24	n.a.	S 25
S 26	16 44 54	9°36'15	24°32	28°54	1° 7	20° 8	22°37	19°33	15°42	5°53	21°55	2°10	0°40	19°31	n.a.	S 26
M27	16 48 51	10°34'02	6♈22	0♊51	1°34	20°32	22°50	19°32	15°40	5°55	21°54	2°11	0°37	19°37	n.a.	M27
T 28	16 52 47	11°31'51	18°10	2°50	2° 2	20°54	23° 3	19°30	15°37	5°57	21°53	2°13	0°34	19°44	n.a.	T 28
W29	16 56 44	12°29'41	29°59	4°50	2°32	21°17	23°16	19°28	15°35	5°59	21°52	2°R14	0°30	19°50	n.a.	W29
T 30	17 0 40	13♊27'34	11♉54	6♊51	3♉ 3	21♒38	23♊29	19♎26	15♐32	6♉ 1	21♑51	2♉13	0♉27	19♈57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n55	7n38	1s 2	8n33	4s 1	9n47	2s30	21s33	3s 1	24n 6	0n43	6s19	2n 9	23s42	0s23	12n 7	1s29	37s52	15s59	12n43	12n27	5n29		n.a.
T 2	17 12	12 59	0n 3	8 39	3 55	9 27	2 41	21 26	3 3	24 8	0 43	6 18	2 9	23 41	0 23	12 7	1 29	37 52	15 59	12 43	12 26	5 32		n.a.
F 3	17 29	17 54	1 9	8 48	3 47	9 8	2 52	21 19	3 5	24 9	0 43	6 17	2 8	23 41	0 23	12 8	1 29	37 53	16 0	12 43	12 25	5 36		n.a.
S 4	17 45	22 10	2 12	9 0	3 38	8 51	3 2	21 12	3 7	24 10	0 43	6 16	2 8	23 41	0 23	12 9	1 29	37 53	16 0	12 43	12 24	5 39		n.a.
S 5	18 1	25 32	3 10	9 14	3 29	8 34	3 12	21 5	3 9	24 11	0 43	6 14	2 8	23 41	0 23	12 10	1 29	37 54	16 0	12 42	12 22	5 42		n.a.
M 6	18 17	27 44	3 59	9 32	3 18	8 19	3 21	20 58	3 11	24 12	0 43	6 13	2 8	23 41	0 23	12 10	1 29	37 54	16 1	12 41	12 21	5 46		n.a.
T 7	18 32	28 34	4 38	9 53	3 7	8 6	3 30	20 51	3 13	24 14	0 43	6 12	2 8	23 40	0 23	12 11	1 29	37 54	16 1	12 40	12 20	5 49		n.a.
W 8	18 48	27 53	5 4	10 16	2 55	7 53	3 38	20 44	3 15	24 15	0 43	6 11	2 7	23 40	0 23	12 12	1 29	37 55	16 1	12 39	12 19	5 53		n.a.
T 9	19 3	25 39	5 15	10 41	2 43	7 42	3 46	20 37	3 17	24 16	0 43	6 10	2 7	23 40	0 23	12 13	1 29	37 55	16 2	12 39	12 18	5 56		n.a.
F 10	19 17	21 59	5 9	11 9	2 30	7 32	3 53	20 30	3 19	24 17	0 43	6 9	2 7	23 40	0 23	12 13	1 29	37 56	16 2	12 38	12 17	5 59		n.a.
S 11	19 31	17 5	4 46	11 40	2 17	7 24	4 0	20 23	3 21	24 18	0 43	6 8	2 7	23 40	0 23	12 14	1 29	37 56	16 2	12 38	12 16	6 3		n.a.
S 12	19 45	11 11	4 5	12 12	2 3	7 17	4 6	20 16	3 23	24 19	0 43	6 7	2 7	23 39	0 23	12 15	1 29	37 57	16 3	12 38	12 15	6 6		n.a.
M13	19 59	4 36	3 9	12 46	1 49	7 11	4 11	20 9	3 25	24 20	0 43	6 6	2 7	23 39	0 23	12 15	1 29	37 57	16 3	12 39	12 13	6 10		n.a.
T 14	20 12	2s21	1 59	13 22	1 35	7 6	4 17	20 2	3 27	24 21	0 43	6 5	2 6	23 39	0 23	12 16	1 29	37 57	16 3	12 39	12 12	6 13		n.a.
W15	20 25	9 18	0 41	14 0	1 21	7 3	4 22	19 55	3 29	24 22	0 43	6 4	2 6	23 39	0 23	12 17	1 29	37 58	16 4	12 39	12 11	6 16		n.a.
T 16	20 38	15 47	0s40	14 39	1 8	7 1	4 26	19 49	3 31	24 23	0 44	6 3	2 6	23 39	0 23	12 17	1 29	37 58	16 4	12 39	12 10	6 20		n.a.
F 17	20 50	21 20	1 59	15 18	0 54	7 0	4 30	19 42	3 33	24 24	0 44	6 2	2 6	23 38	0 23	12 18	1 29	37 59	16 4	12 39	12 9	6 23		n.a.
S 18	21 2	25 31	3 9	15 59	0 40	7 0	4 33	19 35	3 35	24 25	0 44	6 1	2 6	23 38	0 23	12 19	1 29	37 59	16 5	12 38	12 8	6 26		n.a.
S 19	21 14	27 57	4 5	16 40	0 27	7 1	4 36	19 29	3 37	24 26	0 44	6 0	2 5	23 38	0 23	12 20	1 29	38 0	16 5	12 37	12 7	6 30		n.a.
M20	21 25	28 30	4 45	17 21	0 14	7 4	4 39	19 22	3 39	24 27	0 44	6 0	2 5	23 38	0 23	12 20	1 29	38 0	16 5	12 35	12 6	6 33		n.a.
T 21	21 36	27 15	5 7	18 2	0 1	7 7	4 41	19 16	3 41	24 28	0 44	5 59	2 5	23 37	0 23	12 21	1 29	38 0	16 6	12 33	12 4	6 37		n.a.
W22	21 47	24 30	5 12	18 42	0n11	7 12	4 43	19 10	3 43	24 29	0 44	5 58	2 5	23 37	0 23	12 22	1 29	38 1	16 6	12 32	12 3	6 40		n.a.
T 23	21 57	20 35	5 1	19 22	0 22	7 17	4 45	19 3	3 45	24 30	0 44	5 57	2 4	23 37	0 23	12 22	1 29	38 1	16 6	12 31	12 2	6 43		n.a.
F 24	22 7	15 53	4 35	20 1	0 33	7 24	4 46	18 57	3 47	24 30	0 44	5 57	2 4	23 37	0 23	12 23	1 29	38 2	16 6	12 30	12 1	6 47		n.a.
S 25	22 16	10 39	3 58	20 39	0 43	7 31	4 47	18 51	3 49	24 31	0 44	5 56	2 4	23 36	0 23	12 23	1 29	38 2	16 7	12 30	12 0	6 50		n.a.
S 26	22 25	5 8	3 11	21 15	0 53	7 39	4 48	18 45	3 51	24 32	0 44	5 56	2 4	23 36	0 23	12 24	1 29	38 3	16 7	12 31	11 59	6 53		n.a.
M27	22 34	0n31	2 16	21 49	1 2	7 48	4 49	18 40	3 53	24 33	0 44	5 55	2 4	23 36	0 23	12 25	1 29	38 3	16 7	12 31	11 58	6 57		n.a.
T 28	22 42	6 7	1 16	22 22	1 10	7 57	4 49	18 34	3 55	24 34	0 44	5 55	2 3	23 36	0 23	12 25	1 29	38 3	16 7	12 32	11 56	7 0		n.a.
W29	22 50	11 33	0 12	22 52	1 17	8 8	4 49	18 29	3 57	24 34	0 44	5 54	2 3	23 35	0 23	12 26	1 29	38 4	16 8	12 32	11 55	7 3		n.a.
T 30	22n58	16n36	0n52	23n20	1n23	8n19	4s48	18s23	3s59	24n35	0n44	5s54	2n 3	23s35	0s23	12n27	1s29	38s 4	16s 8	12n32	11n54	7n 7		n.a.

Julian Day Number = 672211.5, Delta T = 19h44m44s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'08, Lahiri = -43°30'07 Julian Calendar 1 June 2873 BCE == Greg. Calendar 9 May 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

JULY 2873 BCE (-2872) JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 4 37	14♊25'28	23♉57	8♊51	3♉35	21♒59	23♊42	19°R24	15°R30	6♉ 3	21°R50	2°R11	0♉24	20♈ 4	n.a.	F 1
S 2	17 8 33	15°23'24	6♊12	10°52	4° 9	22°20	23°55	19♎23	15♐28	6° 5	21♑49	2♉ 7	0°21	20°10	n.a.	S 2
S 3	17 12 30	16°21'22	18°40	12°52	4°44	22°40	24° 8	19°22	15°25	6° 6	21°48	2° 1	0°18	20°17	n.a.	S 3
M 4	17 16 26	17°19'22	1♋22	14°52	5°21	22°59	24°22	19°20	15°23	6° 8	21°48	1°53	0°15	20°24	n.a.	M 4
T 5	17 20 23	18°17'24	14°18	16°51	5°58	23°18	24°35	19°19	15°20	6°10	21°47	1°45	0°11	20°30	n.a.	T 5
W 6	17 24 20	19°15'28	27°26	18°49	6°37	23°36	24°48	19°18	15°18	6°12	21°46	1°37	0° 8	20°37	n.a.	W 6
T 7	17 28 16	20°13'33	10♌48	20°46	7°17	23°54	25° 1	19°17	15°16	6°14	21°45	1°30	0° 5	20°44	n.a.	T 7
F 8	17 32 13	21°11'39	24°21	22°43	7°58	24°11	25°14	19°16	15°13	6°15	21°44	1°25	0° 2	20°50	n.a.	F 8
S 9	17 36 9	22° 9'48	8♍ 6	24°38	8°40	24°27	25°27	19°15	15°11	6°17	21°43	1°22	29♈59	20°57	n.a.	S 9
S 10	17 40 6	23° 7'58	22° 1	26°33	9°23	24°43	25°40	19°14	15° 9	6°19	21°42	1°D21	29°55	21° 4	n.a.	S 10
M11	17 44 2	24° 6'09	6♎ 7	28°26	10° 7	24°58	25°53	19°13	15° 6	6°20	21°40	1°22	29°52	21°10	n.a.	M11
T 12	17 47 59	25° 4'23	20°22	0♋18	10°52	25°13	26° 6	19°13	15° 4	6°22	21°39	1°23	29°49	21°17	n.a.	T 12
W13	17 51 55	26° 2'38	4♏45	2° 9	11°38	25°26	26°19	19°12	15° 2	6°23	21°38	1°R23	29°46	21°24	n.a.	W13
T 14	17 55 52	27° 0'55	19°12	3°59	12°25	25°39	26°33	19°12	14°59	6°25	21°37	1°22	29°43	21°30	n.a.	T 14
F 15	17 59 48	27°59'13	3♐40	5°47	13°12	25°52	26°46	19°12	14°57	6°27	21°36	1°18	29°40	21°37	n.a.	F 15
S 16	18 3 45	28°57'34	18° 3	7°35	14° 0	26° 3	26°59	19°11	14°55	6°28	21°35	1°12	29°36	21°43	n.a.	S 16
S 17	18 7 42	29°55'57	2♑16	9°21	14°50	26°14	27°12	19°11	14°52	6°30	21°34	1° 4	29°33	21°50	n.a.	S 17
M18	18 11 38	0♋54'22	16°12	11° 6	15°39	26°24	27°25	19°D11	14°50	6°31	21°33	0°54	29°30	21°57	n.a.	M18
T 19	18 15 35	1°52'48	29°48	12°50	16°30	26°34	27°38	19°11	14°48	6°32	21°32	0°44	29°27	22° 3	n.a.	T 19
W20	18 19 31	2°51'18	13♒ 2	14°33	17°21	26°42	27°51	19°12	14°46	6°34	21°31	0°35	29°24	22°10	n.a.	W20
T 21	18 23 28	3°49'49	25°53	16°14	18°14	26°50	28° 4	19°12	14°43	6°35	21°29	0°27	29°21	22°17	n.a.	T 21
F 22	18 27 24	4°48'23	8♓23	17°55	19° 6	26°57	28°17	19°12	14°41	6°37	21°28	0°22	29°17	22°23	n.a.	F 22
S 23	18 31 21	5°46'59	20°35	19°34	20° 0	27° 3	28°31	19°13	14°39	6°38	21°27	0°18	29°14	22°30	n.a.	S 23
S 24	18 35 17	6°45'37	2♈33	21°13	20°54	27° 8	28°44	19°13	14°37	6°39	21°26	0°D17	29°11	22°37	n.a.	S 24
M25	18 39 14	7°44'18	14°24	22°50	21°48	27°13	28°57	19°14	14°35	6°41	21°25	0°17	29° 8	22°43	n.a.	M25
T 26	18 43 11	8°43'01	26°12	24°26	22°43	27°17	29°10	19°15	14°32	6°42	21°24	0°R18	29° 5	22°50	n.a.	T 26
W27	18 47 7	9°41'47	8♉ 2	26° 1	23°39	27°19	29°23	19°16	14°30	6°43	21°22	0°17	29° 1	22°57	n.a.	W27
T 28	18 51 4	10°40'35	20° 1	27°36	24°35	27°21	29°36	19°17	14°28	6°44	21°21	0°15	28°58	23° 3	n.a.	T 28
F 29	18 55 0	11°39'26	2♊11	29° 9	25°32	27°22	29°49	19°18	14°26	6°45	21°20	0°11	28°55	23°10	n.a.	F 29
S 30	18 58 57	12°38'19	14°37	0♌41	26°29	27°R23	0♋ 2	19°19	14°24	6°47	21°19	0° 4	28°52	23°17	n.a.	S 30
S 31	19 2 53	13♋37'15	27♊20	2♌12	27♉27	27♒22	0♋15	19♎20	14♐22	6♉48	21♑18	29♈55	28♈49	23♈23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 5	21n 4	1n55	23n46	1n29	8n31	4s48	18s18	4s 1	24n36	0n44	5s53	2n 3	23s35	0s23	12n27	1s29	38s 5	16s 8	12n31	11n53	7n10		n.a.
S 2	23 11	24 42	2 54	24 9	1 34	8 43	4 47	18 13	4 3	24 37	0 45	5 53	2 2	23 35	0 23	12 28	1 29	38 5	16 8	12 30	11 52	7 14		n.a.
S 3	23 18	27 15	3 45	24 30	1 38	8 56	4 46	18 8	4 5	24 37	0 45	5 52	2 2	23 34	0 23	12 28	1 29	38 5	16 9	12 27	11 51	7 17		n.a.
M 4	23 23	28 26	4 25	24 49	1 41	9 9	4 44	18 3	4 7	24 38	0 45	5 52	2 2	23 34	0 23	12 29	1 29	38 6	16 9	12 25	11 50	7 20		n.a.
T 5	23 29	28 5	4 53	25 4	1 44	9 23	4 43	17 59	4 9	24 39	0 45	5 52	2 2	23 34	0 23	12 30	1 29	38 6	16 9	12 22	11 48	7 24		n.a.
W 6	23 34	26 10	5 7	25 18	1 46	9 38	4 41	17 55	4 11	24 39	0 45	5 52	2 1	23 34	0 23	12 30	1 29	38 7	16 9	12 19	11 47	7 27		n.a.
T 7	23 38	22 47	5 3	25 28	1 48	9 53	4 39	17 50	4 13	24 40	0 45	5 52	2 1	23 33	0 23	12 31	1 29	38 7	16 10	12 17	11 46	7 30		n.a.
F 8	23 43	18 9	4 43	25 37	1 49	10 8	4 37	17 46	4 15	24 40	0 45	5 51	2 1	23 33	0 23	12 31	1 30	38 7	16 10	12 15	11 45	7 34		n.a.
S 9	23 46	12 32	4 7	25 43	1 49	10 24	4 35	17 43	4 17	24 41	0 45	5 51	2 1	23 33	0 23	12 32	1 30	38 8	16 10	12 14	11 44	7 37		n.a.
S 10	23 50	6 13	3 15	25 46	1 48	10 40	4 33	17 39	4 19	24 42	0 45	5 51	2 0	23 33	0 23	12 32	1 30	38 8	16 10	12 14	11 43	7 40		n.a.
M11	23 53	0s29	2 12	25 48	1 48	10 56	4 30	17 36	4 21	24 42	0 45	5 51	2 0	23 32	0 23	12 33	1 30	38 9	16 10	12 14	11 42	7 44		n.a.
T 12	23 55	7 14	0 59	25 47	1 46	11 13	4 28	17 32	4 23	24 43	0 45	5 51	2 0	23 32	0 23	12 33	1 30	38 9	16 11	12 14	11 40	7 47		n.a.
W13	23 57	13 42	0s18	25 44	1 44	11 30	4 25	17 29	4 25	24 43	0 45	5 51	2 0	23 32	0 23	12 34	1 30	38 9	16 11	12 14	11 39	7 51		n.a.
T 14	23 59	19 27	1 34	25 39	1 42	11 47	4 22	17 27	4 27	24 43	0 46	5 51	1 59	23 31	0 23	12 34	1 30	38 10	16 11	12 14	11 38	7 54		n.a.
F 15	24 0	24 4	2 44	25 32	1 39	12 4	4 19	17 24	4 29	24 44	0 46	5 51	1 59	23 31	0 23	12 35	1 30	38 10	16 11	12 12	11 37	7 57		n.a.
S 16	24 0	27 9	3 43	25 23	1 36	12 22	4 16	17 22	4 31	24 44	0 46	5 52	1 59	23 31	0 23	12 35	1 30	38 10	16 11	12 10	11 36	8 1		n.a.
S 17	24 1	28 26	4 27	25 13	1 32	12 39	4 12	17 20	4 33	24 45	0 46	5 52	1 59	23 31	0 23	12 36	1 30	38 11	16 11	12 7	11 35	8 4		n.a.
M18	24 0	27 52	4 54	25 0	1 28	12 57	4 9	17 18	4 35	24 45	0 46	5 52	1 58	23 30	0 23	12 36	1 30	38 11	16 12	12 4	11 34	8 7		n.a.
T 19	24 0	25 37	5 4	24 46	1 24	13 15	4 5	17 16	4 36	24 45	0 46	5 52	1 58	23 30	0 23	12 37	1 30	38 11	16 12	12 0	11 32	8 11		n.a.
W20	23 59	22 2	4 57	24 31	1 20	13 34	4 2	17 15	4 38	24 46	0 46	5 52	1 58	23 30	0 23	12 37	1 30	38 12	16 12	11 57	11 31	8 14		n.a.
T 21	23 57	17 29	4 35	24 14	1 15	13 52	3 58	17 14	4 40	24 46	0 46	5 53	1 58	23 30	0 23	12 38	1 30	38 12	16 12	11 54	11 30	8 17		n.a.
F 22	23 55	12 19	4 0	23 56	1 10	14 10	3 54	17 13	4 42	24 46	0 46	5 53	1 57	23 29	0 23	12 38	1 30	38 12	16 12	11 52	11 29	8 21		n.a.
S 23	23 53	6 48	3 15	23 36	1 4	14 28	3 50	17 12	4 43	24 47	0 46	5 54	1 57	23 29	0 23	12 38	1 30	38 13	16 12	11 51	11 28	8 24		n.a.
S 24	23 50	1 8	2 22	23 15	0 58	14 47	3 46	17 12	4 45	24 47	0 47	5 54	1 57	23 29	0 23	12 39	1 30	38 13	16 12	11 50	11 27	8 27		n.a.
M25	23 47	4n32	1 24	22 53	0 52	15 5	3 42	17 12	4 47	24 47	0 47	5 55	1 57	23 29	0 23	12 39	1 30	38 13	16 12	11 51	11 26	8 31		n.a.
T 26	23 43	10 1	0 22	22 30	0 46	15 23	3 38	17 12	4 48	24 47	0 47	5 55	1 56	23 28	0 23	12 40	1 30	38 14	16 13	11 51	11 24	8 34		n.a.
W27	23 39	15 10	0n41	22 6	0 40	15 41	3 33	17 12	4 50	24 47	0 47	5 56	1 56	23 28	0 23	12 40	1 30	38 14	16 13	11 51	11 23	8 37		n.a.
T 28	23 34	19 49	1 43	21 41	0 33	16 0	3 29	17 13	4 51	24 48	0 47	5 56	1 56	23 28	0 23	12 40	1 30	38 14	16 13	11 50	11 22	8 41		n.a.
F 29	23 29	23 43	2 41	21 15	0 27	16 18	3 25	17 14	4 53	24 48	0 47	5 57	1 56	23 28	0 23	12 41	1 30	38 15	16 13	11 48	11 21	8 44		n.a.
S 30	23 24	26 37	3 32	20 48	0 20	16 35	3 20	17 15	4 54	24 48	0 47	5 58	1 55	23 27	0 23	12 41	1 30	38 15	16 13	11 46	11 20	8 47		n.a.
S 31	23n18	28n13	4n14	20n21	0n13	16n53	3s16	17s17	4s56	24n48	0n47	5s58	1n55	23s27	0s23	12n41	1s30	38s15	16s13	11n43	11n19	8n51		n.a.

Julian Day Number = 672241.5, Delta T = 19h44m41s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°37'04, Lahiri = -43°30'03 Julian Calendar 1 July 2873 BCE == Greg. Calendar 8 June 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

AUGUST 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 6 50	14♋36'12	10♋21	3♌42	28♉25	27°R20	0♋28	19♎21	14°R20	6♉49	21°R16	29°R44	28♈46	23♈30	n.a.	M 1
T 2	19 10 46	15°35'12	23°40	5°11	29°24	27♒18	0°41	19°23	14♐18	6°50	21♑15	29♈31	28°42	23°37	n.a.	T 2
W 3	19 14 43	16°34'15	7♌14	6°39	0♊23	27°14	0°53	19°24	14°16	6°51	21°14	29°19	28°39	23°43	n.a.	W 3
T 4	19 18 39	17°33'19	20°59	8° 6	1°23	27°10	1° 6	19°26	14°14	6°52	21°13	29° 8	28°36	23°50	n.a.	T 4
F 5	19 22 36	18°32'25	4♍54	9°32	2°23	27° 5	1°19	19°28	14°13	6°53	21°12	29° 0	28°33	23°56	n.a.	F 5
S 6	19 26 33	19°31'34	18°54	10°57	3°23	26°59	1°32	19°30	14°11	6°54	21°10	28°55	28°30	24° 3	n.a.	S 6
S 7	19 30 29	20°30'44	2♎57	12°21	4°24	26°52	1°45	19°31	14° 9	6°55	21° 9	28°52	28°27	24°10	n.a.	S 7
M 8	19 34 26	21°29'56	17° 2	13°43	5°25	26°44	1°58	19°34	14° 7	6°56	21° 8	28°51	28°23	24°16	n.a.	M 8
T 9	19 38 22	22°29'10	1♏ 8	15° 5	6°27	26°35	2°10	19°36	14° 5	6°56	21° 7	28°51	28°20	24°23	n.a.	T 9
W10	19 42 19	23°28'26	15°15	16°25	7°29	26°25	2°23	19°38	14° 4	6°57	21° 5	28°51	28°17	24°30	n.a.	W10
T 11	19 46 15	24°27'45	29°20	17°44	8°31	26°15	2°36	19°40	14° 2	6°58	21° 4	28°48	28°14	24°36	n.a.	T 11
F 12	19 50 12	25°27'05	13♐22	19° 1	9°34	26° 4	2°48	19°43	14° 1	6°59	21° 3	28°43	28°11	24°43	n.a.	F 12
S 13	19 54 8	26°26'27	27°19	20°18	10°37	25°52	3° 1	19°45	13°59	6°59	21° 2	28°35	28° 7	24°50	n.a.	S 13
S 14	19 58 5	27°25'52	11♑ 7	21°32	11°40	25°39	3°13	19°48	13°57	7° 0	21° 1	28°24	28° 4	24°56	n.a.	S 14
M15	20 2 1	28°25'18	24°43	22°46	12°43	25°25	3°26	19°50	13°56	7° 1	20°59	28°12	28° 1	25° 3	n.a.	M15
T 16	20 5 58	29°24'47	8♒ 3	23°57	13°47	25°11	3°38	19°53	13°54	7° 1	20°58	27°59	27°58	25°10	n.a.	T 16
W17	20 9 55	0♌24'18	21° 6	25° 7	14°52	24°56	3°51	19°56	13°53	7° 2	20°57	27°47	27°55	25°16	n.a.	W17
T 18	20 13 51	1°23'51	3♓50	26°15	15°56	24°40	4° 3	19°59	13°52	7° 2	20°56	27°36	27°52	25°23	n.a.	T 18
F 19	20 17 48	2°23'27	16°16	27°20	17° 1	24°24	4°15	20° 2	13°50	7° 3	20°55	27°28	27°48	25°30	n.a.	F 19
S 20	20 21 44	3°23'05	28°26	28°24	18° 6	24° 7	4°28	20° 5	13°49	7° 3	20°53	27°22	27°45	25°36	n.a.	S 20
S 21	20 25 41	4°22'45	10♈23	29°25	19°11	23°49	4°40	20° 8	13°48	7° 4	20°52	27°19	27°42	25°43	n.a.	S 21
M22	20 29 37	5°22'28	22°13	0♍23	20°17	23°31	4°52	20°11	13°47	7° 4	20°51	27°18	27°39	25°49	n.a.	M22
T 23	20 33 34	6°22'14	4♉ 1	1°18	21°23	23°12	5° 4	20°15	13°45	7° 5	20°50	27°18	27°36	25°56	n.a.	T 23
W24	20 37 30	7°22'02	15°51	2°10	22°29	22°53	5°16	20°18	13°44	7° 5	20°49	27°18	27°33	26° 3	n.a.	W24
T 25	20 41 27	8°21'52	27°51	2°59	23°36	22°33	5°28	20°22	13°43	7° 5	20°48	27°17	27°29	26° 9	n.a.	T 25
F 26	20 45 23	9°21'45	10♊ 3	3°43	24°42	22°13	5°40	20°25	13°42	7° 6	20°46	27°13	27°26	26°16	n.a.	F 26
S 27	20 49 20	10°21'40	22°34	4°24	25°49	21°52	5°52	20°29	13°41	7° 6	20°45	27° 7	27°23	26°23	n.a.	S 27
S 28	20 53 16	11°21'38	5♋27	4°59	26°56	21°31	6° 4	20°33	13°40	7° 6	20°44	26°58	27°20	26°29	n.a.	S 28
M29	20 57 13	12°21'38	18°42	5°30	28° 4	21°10	6°16	20°37	13°39	7° 6	20°43	26°47	27°17	26°36	n.a.	M29
T 30	21 1 10	13°21'40	2♌19	5°54	29°11	20°49	6°28	20°41	13°38	7° 6	20°42	26°35	27°13	26°43	n.a.	T 30
W31	21 5 6	14♌21'45	16♌16	6♍13	0♋19	20♒28	6♋39	20♎45	13♐38	7♉ 6	20♑41	26♈23	27♈10	26♈49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n11	28n19	4n44	19n53	0n 6	17n11	3s11	17s19	4s57	24n48	0n47	5s59	1n55	23s27	0s23	12n42	1s30	38s16	16s13	11n38	11n17	8n54			n.a.
T 2	23 5	26 47	4 59	19 24	0s 2	17 28	3 7	17 21	4 58	24 48	0 48	6 0	1 55	23 27	0 23	12 42	1 30	38 16	16 13	11 34	11 16	8 57			n.a.
W 3	22 57	23 42	4 58	18 54	0 9	17 45	3 2	17 23	4 59	24 48	0 48	6 1	1 54	23 26	0 23	12 42	1 30	38 16	16 13	11 30	11 15	9 1			n.a.
T 4	22 50	19 14	4 40	18 24	0 17	18 2	2 57	17 26	5 0	24 48	0 48	6 2	1 54	23 26	0 23	12 43	1 30	38 16	16 13	11 26	11 14	9 4			n.a.
F 5	22 42	13 43	4 4	17 54	0 24	18 19	2 53	17 28	5 1	24 48	0 48	6 2	1 54	23 26	0 23	12 43	1 30	38 17	16 13	11 23	11 13	9 7			n.a.
S 6	22 33	7 28	3 14	17 23	0 32	18 35	2 48	17 31	5 2	24 48	0 48	6 3	1 54	23 26	0 23	12 43	1 30	38 17	16 13	11 21	11 12	9 11			n.a.
S 7	22 24	0 49	2 12	16 52	0 40	18 52	2 43	17 35	5 3	24 48	0 48	6 4	1 53	23 26	0 23	12 43	1 31	38 17	16 13	11 20	11 11	9 14			n.a.
M 8	22 15	5s54	1 2	16 21	0 47	19 7	2 38	17 38	5 4	24 48	0 48	6 5	1 53	23 25	0 23	12 44	1 31	38 17	16 13	11 19	11 9	9 17			n.a.
T 9	22 5	12 20	0s12	15 49	0 55	19 23	2 33	17 42	5 4	24 48	0 48	6 6	1 53	23 25	0 23	12 44	1 31	38 18	16 13	11 19	11 8	9 21			n.a.
W10	21 55	18 9	1 26	15 17	1 3	19 38	2 29	17 46	5 5	24 48	0 49	6 7	1 53	23 25	0 23	12 44	1 31	38 18	16 13	11 19	11 7	9 24			n.a.
T 11	21 44	22 59	2 34	14 46	1 11	19 53	2 24	17 50	5 6	24 48	0 49	6 9	1 52	23 25	0 23	12 44	1 31	38 18	16 13	11 18	11 6	9 27			n.a.
F 12	21 33	26 27	3 32	14 14	1 19	20 8	2 19	17 54	5 6	24 48	0 49	6 10	1 52	23 24	0 23	12 45	1 31	38 18	16 13	11 17	11 5	9 30			n.a.
S 13	21 22	28 16	4 17	13 42	1 27	20 22	2 14	17 59	5 6	24 48	0 49	6 11	1 52	23 24	0 23	12 45	1 31	38 18	16 13	11 14	11 4	9 34			n.a.
S 14	21 10	28 18	4 47	13 10	1 34	20 36	2 9	18 3	5 6	24 47	0 49	6 12	1 52	23 24	0 23	12 45	1 31	38 19	16 13	11 10	11 2	9 37			n.a.
M15	20 58	26 36	4 59	12 39	1 42	20 49	2 4	18 8	5 6	24 47	0 49	6 13	1 52	23 24	0 23	12 45	1 31	38 19	16 13	11 5	11 1	9 40			n.a.
T 16	20 46	23 26	4 55	12 8	1 50	21 2	1 59	18 13	5 6	24 47	0 49	6 15	1 51	23 24	0 23	12 45	1 31	38 19	16 13	11 0	11 0	9 44			n.a.
W17	20 33	19 9	4 36	11 37	1 57	21 14	1 54	18 18	5 6	24 47	0 50	6 16	1 51	23 24	0 23	12 45	1 31	38 19	16 13	10 56	10 59	9 47			n.a.
T 18	20 19	14 6	4 3	11 7	2 5	21 26	1 49	18 24	5 6	24 47	0 50	6 17	1 51	23 23	0 23	12 46	1 31	38 19	16 13	10 52	10 58	9 50			n.a.
F 19	20 6	8 35	3 19	10 37	2 12	21 38	1 44	18 29	5 5	24 46	0 50	6 19	1 51	23 23	0 23	12 46	1 31	38 19	16 13	10 49	10 57	9 54			n.a.
S 20	19 52	2 52	2 27	10 9	2 19	21 49	1 39	18 34	5 5	24 46	0 50	6 20	1 50	23 23	0 23	12 46	1 31	38 20	16 13	10 47	10 55	9 57			n.a.
S 21	19 37	2n52	1 28	9 41	2 26	21 59	1 35	18 40	5 4	24 46	0 50	6 21	1 50	23 23	0 23	12 46	1 31	38 20	16 13	10 46	10 54	10 0			n.a.
M22	19 23	8 26	0 27	9 14	2 33	22 9	1 30	18 45	5 3	24 45	0 50	6 23	1 50	23 23	0 23	12 46	1 31	38 20	16 13	10 46	10 53	10 3			n.a.
T 23	19 8	13 43	0n36	8 48	2 39	22 19	1 25	18 51	5 2	24 45	0 50	6 24	1 50	23 23	0 23	12 46	1 31	38 20	16 13	10 46	10 52	10 7			n.a.
W24	18 52	18 31	1 37	8 23	2 45	22 28	1 20	18 56	5 1	24 45	0 51	6 26	1 49	23 22	0 23	12 46	1 31	38 20	16 13	10 45	10 51	10 10			n.a.
T 25	18 36	22 39	2 34	8 0	2 51	22 36	1 15	19 2	5 0	24 45	0 51	6 28	1 49	23 22	0 23	12 46	1 31	38 20	16 13	10 45	10 50	10 13			n.a.
F 26	18 20	25 53	3 26	7 39	2 56	22 44	1 10	19 7	4 58	24 44	0 51	6 29	1 49	23 22	0 23	12 46	1 31	38 20	16 12	10 44	10 48	10 17			n.a.
S 27	18 4	27 57	4 9	7 20	3 1	22 51	1 6	19 13	4 57	24 44	0 51	6 31	1 49	23 22	0 23	12 46	1 31	38 20	16 12	10 41	10 47	10 20			n.a.
S 28	17 47	28 34	4 41	7 3	3 5	22 58	1 1	19 18	4 55	24 43	0 51	6 32	1 49	23 22	0 23	12 46	1 31	38 21	16 12	10 38	10 46	10 23			n.a.
M29	17 30	27 36	4 59	6 48	3 9	23 4	0 56	19 24	4 54	24 43	0 51	6 34	1 48	23 22	0 23	12 46	1 31	38 21	16 12	10 34	10 45	10 26			n.a.
T 30	17 12	24 58	5 0	6 36	3 11	23 9	0 51	19 29	4 52	24 43	0 52	6 36	1 48	23 22	0 23	12 46	1 31	38 21	16 12	10 30	10 44	10 30			n.a.
W31	16n55	20n50	4n44	6n28	3s13	23n14	0s47	19s34	4s50	24n42	0n52	6s38	1n48	23s22	0s23	12n46	1s32	38s21	16s12	10n25	10n43	10n33			n.a.

Julian Day Number = 672272.5, Delta T = 19h44m39s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'59, Lahiri = -43°29'59 Julian Calendar 1 Aug. 2873 BCE == Greg. Calendar 9 July 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

SEPTEMBER 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 9 3	15♌21'51	0♍28	6♍24	1♋27	20°R 6	6♋51	20♎49	13°R37	7♉ 7	20°R40	26°R13	27♈ 7	26♈56	n.a.	T 1
F 2	21 12 59	16°21'59	14°49	6°R28	2°35	19♒44	7° 2	20°53	13♐36	7°R 7	20♑39	26♈ 4	27° 4	27° 3	n.a.	F 2
S 3	21 16 56	17°22'10	29°14	6°24	3°44	19°23	7°14	20°57	13°35	7° 7	20°38	25°59	27° 1	27° 9	n.a.	S 3
S 4	21 20 52	18°22'22	13♎38	6°12	4°52	19° 1	7°25	21° 2	13°35	7° 7	20°37	25°56	26°58	27°16	n.a.	S 4
M 5	21 24 49	19°22'35	27°56	5°51	6° 1	18°40	7°37	21° 6	13°34	7° 6	20°36	25°D56	26°54	27°22	n.a.	M 5
T 6	21 28 45	20°22'51	12♏ 6	5°20	7°10	18°19	7°48	21°11	13°34	7° 6	20°34	25°56	26°51	27°29	n.a.	T 6
W 7	21 32 42	21°23'08	26° 8	4°40	8°19	17°58	7°59	21°15	13°33	7° 6	20°33	25°R56	26°48	27°36	n.a.	W 7
T 8	21 36 38	22°23'28	10♐ 1	3°51	9°29	17°37	8°10	21°20	13°33	7° 6	20°32	25°55	26°45	27°42	n.a.	T 8
F 9	21 40 35	23°23'48	23°44	2°54	10°38	17°16	8°21	21°24	13°32	7° 6	20°31	25°51	26°42	27°49	n.a.	F 9
S 10	21 44 32	24°24'11	7♑17	1°48	11°48	16°56	8°32	21°29	13°32	7° 6	20°30	25°45	26°39	27°56	n.a.	S 10
S 11	21 48 28	25°24'35	20°40	0°37	12°58	16°37	8°43	21°34	13°32	7° 5	20°29	25°36	26°35	28° 2	n.a.	S 11
M12	21 52 25	26°25'01	3♒51	29♌21	14° 8	16°17	8°54	21°39	13°32	7° 5	20°29	25°26	26°32	28° 9	n.a.	M12
T 13	21 56 21	27°25'28	16°49	28° 2	15°18	15°59	9° 4	21°44	13°31	7° 5	20°28	25°15	26°29	28°16	n.a.	T 13
W14	22 0 18	28°25'58	29°34	26°44	16°28	15°40	9°15	21°49	13°31	7° 4	20°27	25° 5	26°26	28°22	n.a.	W14
T 15	22 4 14	29°26'29	12♓ 4	25°28	17°38	15°23	9°26	21°54	13°31	7° 4	20°26	24°56	26°23	28°29	n.a.	T 15
F 16	22 8 11	0♍27'02	24°21	24°17	18°49	15° 6	9°36	21°59	13°D31	7° 3	20°25	24°49	26°19	28°36	n.a.	F 16
S 17	22 12 7	1°27'37	6♈26	23°13	20° 0	14°49	9°46	22° 4	13°31	7° 3	20°24	24°45	26°16	28°42	n.a.	S 17
S 18	22 16 4	2°28'13	18°21	22°18	21°11	14°33	9°57	22°10	13°31	7° 2	20°23	24°43	26°13	28°49	n.a.	S 18
M19	22 20 0	3°28'52	0♉ 9	21°34	22°22	14°18	10° 7	22°15	13°31	7° 2	20°22	24°D43	26°10	28°56	n.a.	M19
T 20	22 23 57	4°29'33	11°56	21° 1	23°33	14° 3	10°17	22°21	13°32	7° 1	20°21	24°44	26° 7	29° 2	n.a.	T 20
W21	22 27 54	5°30'15	23°45	20°39	24°44	13°50	10°27	22°26	13°32	7° 1	20°21	24°45	26° 4	29° 9	n.a.	W21
T 22	22 31 50	6°31'00	5♊43	20°D30	25°56	13°37	10°37	22°32	13°32	7° 0	20°20	24°R46	26° 0	29°15	n.a.	T 22
F 23	22 35 47	7°31'46	17°54	20°31	27° 7	13°24	10°46	22°37	13°32	6°59	20°19	24°45	25°57	29°22	n.a.	F 23
S 24	22 39 43	8°32'35	0♋23	20°44	28°19	13°13	10°56	22°43	13°33	6°59	20°18	24°42	25°54	29°29	n.a.	S 24
S 25	22 43 40	9°33'25	13°15	21° 6	29°31	13° 2	11° 6	22°49	13°33	6°58	20°18	24°38	25°51	29°35	n.a.	S 25
M26	22 47 36	10°34'17	26°33	21°38	0♌43	12°52	11°15	22°54	13°34	6°57	20°17	24°32	25°48	29°42	n.a.	M26
T 27	22 51 33	11°35'10	10♌18	22°18	1°55	12°43	11°24	23° 0	13°34	6°57	20°16	24°25	25°44	29°49	n.a.	T 27
W28	22 55 29	12°36'06	24°27	23° 5	3° 7	12°34	11°34	23° 6	13°35	6°56	20°16	24°18	25°41	29°55	n.a.	W28
T 29	22 59 26	13°37'02	8♍57	23°59	4°19	12°27	11°43	23°12	13°36	6°55	20°15	24°11	25°38	0♉ 2	n.a.	T 29
F 30	23 3 23	14♍38'00	23♍42	24♌59	5♌31	12♒20	11♋52	23♎18	13♐36	6♉54	20♑14	24♈ 6	25♈35	0♉ 9	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n37	15n27	4n10	6n23	3s14	23n18	0s42	19s39	4s47	24n42	0n52	6s39	1n48	23s21	0s23	12n46	1s32	38s21	16s12	10n21	10n41	10n36		n.a.
F 2	16 18	9 11	3 20	6 21	3 14	23 22	0 37	19 44	4 45	24 41	0 52	6 41	1 48	23 21	0 23	12 46	1 32	38 21	16 12	10 18	10 40	10 40		n.a.
S 3	16 0	2 24	2 17	6 24	3 12	23 25	0 33	19 49	4 43	24 41	0 52	6 43	1 47	23 21	0 23	12 46	1 32	38 21	16 11	10 16	10 39	10 43		n.a.
S 4	15 41	4s30	1 5	6 32	3 9	23 27	0 28	19 54	4 40	24 40	0 53	6 45	1 47	23 21	0 23	12 46	1 32	38 21	16 11	10 15	10 38	10 46		n.a.
M 5	15 22	11 9	0s11	6 44	3 5	23 28	0 24	19 58	4 37	24 40	0 53	6 47	1 47	23 21	0 23	12 46	1 32	38 21	16 11	10 15	10 37	10 49		n.a.
T 6	15 2	17 11	1 25	7 1	2 58	23 29	0 20	20 2	4 35	24 39	0 53	6 49	1 47	23 21	0 23	12 46	1 32	38 21	16 11	10 15	10 36	10 53		n.a.
W 7	14 43	22 14	2 34	7 23	2 50	23 29	0 15	20 6	4 32	24 39	0 53	6 51	1 46	23 21	0 23	12 46	1 32	38 21	16 11	10 15	10 34	10 56		n.a.
T 8	14 23	25 59	3 32	7 51	2 40	23 29	0 11	20 10	4 29	24 38	0 53	6 52	1 46	23 21	0 23	12 46	1 32	38 21	16 11	10 15	10 33	10 59		n.a.
F 9	14 2	28 9	4 18	8 23	2 28	23 28	0 7	20 14	4 26	24 38	0 53	6 54	1 46	23 21	0 23	12 46	1 32	38 21	16 10	10 13	10 32	11 2		n.a.
S 10	13 42	28 37	4 49	9 0	2 14	23 26	0 2	20 17	4 22	24 37	0 54	6 56	1 46	23 21	0 23	12 46	1 32	38 21	16 10	10 11	10 31	11 6		n.a.
S 11	13 21	27 22	5 3	9 40	1 59	23 23	0n 2	20 20	4 19	24 37	0 54	6 58	1 46	23 21	0 23	12 46	1 32	38 21	16 10	10 8	10 30	11 9		n.a.
M12	13 0	24 37	5 1	10 24	1 41	23 20	0 6	20 23	4 16	24 36	0 54	7 1	1 46	23 21	0 23	12 45	1 32	38 21	16 10	10 4	10 28	11 12		n.a.
T 13	12 39	20 39	4 43	11 9	1 22	23 16	0 10	20 26	4 12	24 36	0 54	7 3	1 45	23 21	0 23	12 45	1 32	38 21	16 10	10 0	10 27	11 15		n.a.
W14	12 18	15 48	4 11	11 55	1 2	23 12	0 14	20 28	4 9	24 35	0 54	7 5	1 45	23 21	0 23	12 45	1 32	38 21	16 9	9 56	10 26	11 19		n.a.
T 15	11 56	10 23	3 28	12 41	0 42	23 6	0 18	20 30	4 5	24 35	0 55	7 7	1 45	23 21	0 23	12 45	1 32	38 21	16 9	9 53	10 25	11 22		n.a.
F 16	11 35	4 40	2 36	13 24	0 22	23 1	0 21	20 32	4 1	24 34	0 55	7 9	1 45	23 21	0 23	12 45	1 32	38 21	16 9	9 50	10 24	11 25		n.a.
S 17	11 13	1n 8	1 37	14 5	0 1	22 54	0 25	20 33	3 58	24 33	0 55	7 11	1 45	23 21	0 23	12 45	1 32	38 21	16 9	9 48	10 23	11 28		n.a.
S 18	10 50	6 50	0 34	14 42	0n18	22 46	0 29	20 34	3 54	24 33	0 55	7 13	1 44	23 21	0 23	12 44	1 32	38 21	16 9	9 48	10 21	11 32		n.a.
M19	10 28	12 15	0n29	15 14	0 36	22 38	0 33	20 36	3 50	24 32	0 55	7 15	1 44	23 21	0 23	12 44	1 32	38 20	16 8	9 48	10 20	11 35		n.a.
T 20	10 6	17 14	1 32	15 40	0 53	22 30	0 36	20 36	3 46	24 32	0 56	7 18	1 44	23 21	0 23	12 44	1 32	38 20	16 8	9 48	10 19	11 38		n.a.
W21	9 43	21 35	2 30	16 2	1 9	22 20	0 40	20 37	3 43	24 31	0 56	7 20	1 44	23 21	0 23	12 44	1 32	38 20	16 8	9 49	10 18	11 41		n.a.
T 22	9 20	25 6	3 23	16 18	1 23	22 10	0 43	20 37	3 39	24 30	0 56	7 22	1 44	23 21	0 23	12 44	1 32	38 20	16 8	9 49	10 17	11 45		n.a.
F 23	8 57	27 33	4 8	16 29	1 35	21 59	0 46	20 37	3 35	24 30	0 56	7 24	1 44	23 21	0 23	12 43	1 32	38 20	16 7	9 49	10 16	11 48		n.a.
S 24	8 34	28 43	4 42	16 35	1 45	21 48	0 50	20 37	3 31	24 29	0 57	7 27	1 43	23 21	0 23	12 43	1 32	38 20	16 7	9 48	10 14	11 51		n.a.
S 25	8 10	28 22	5 3	16 36	1 54	21 36	0 53	20 36	3 27	24 29	0 57	7 29	1 43	23 21	0 23	12 43	1 32	38 20	16 7	9 46	10 13	11 54		n.a.
M26	7 47	26 24	5 9	16 32	2 1	21 23	0 56	20 35	3 23	24 28	0 57	7 31	1 43	23 21	0 23	12 42	1 33	38 20	16 7	9 44	10 12	11 58		n.a.
T 27	7 23	22 50	4 58	16 24	2 7	21 10	0 59	20 34	3 19	24 28	0 57	7 34	1 43	23 21	0 23	12 42	1 33	38 20	16 6	9 41	10 11	12 1		n.a.
W28	6 59	17 53	4 28	16 12	2 11	20 56	1 2	20 33	3 15	24 27	0 57	7 36	1 43	23 21	0 23	12 42	1 33	38 19	16 6	9 38	10 10	12 4		n.a.
T 29	6 35	11 47	3 40	15 57	2 14	20 41	1 5	20 31	3 11	24 26	0 58	7 39	1 43	23 21	0 23	12 42	1 33	38 19	16 6	9 36	10 8	12 7		n.a.
F 30	6n11	4n57	2n37	15n38	2n16	20n26	1n 7	20s30	3s 7	24n26	0n58	7s41	1n42	23s21	0s23	12n41	1s33	38s19	16s 5	9n34	10n 7	12n10		n.a.

Julian Day Number = 672303.5, Delta T = 19h44m36s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'55, Lahiri = -43°29'55 Julian Calendar 1 Sept. 2873 BCE == Greg. Calendar 9 Aug. 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

OCTOBER 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 7 19	15♍39'00	8♎33	26♌ 3	6♌44	12°R14	12♋ 1	23♎24	13♐37	6°R53	20°R14	24°R 3	25♈32	0♉15	n.a.	S 1
S 2	23 11 16	16°40'00	23°23	27°12	7°56	12♒ 9	12° 9	23°30	13°38	6♉52	20♏13	24°D 2	25°29	0°22	n.a.	S 2
M 3	23 15 12	17°41'02	8♏ 4	28°25	9° 9	12° 5	12°18	23°36	13°39	6°51	20°12	24♈ 3	25°25	0°29	n.a.	M 3
T 4	23 19 9	18°42'05	22°32	29°41	10°22	12° 2	12°27	23°42	13°40	6°50	20°12	24° 4	25°22	0°35	n.a.	T 4
W 5	23 23 5	19°43'09	6♐44	0♍59	11°35	11°59	12°35	23°48	13°41	6°49	20°11	24° 6	25°19	0°42	n.a.	W 5
T 6	23 27 2	20°44'13	20°38	2°20	12°47	11°57	12°43	23°55	13°42	6°48	20°11	24°R 6	25°16	0°49	n.a.	T 6
F 7	23 30 58	21°45'19	4♑15	3°42	14° 0	11°56	12°51	24° 1	13°43	6°47	20°10	24° 6	25°13	0°55	n.a.	F 7
S 8	23 34 55	22°46'25	17°34	5° 7	15°13	11°D56	12°59	24° 7	13°44	6°46	20°10	24° 3	25°10	1° 2	n.a.	S 8
S 9	23 38 52	23°47'32	0♒39	6°32	16°27	11°57	13° 7	24°14	13°45	6°45	20° 9	24° 0	25° 6	1° 8	n.a.	S 9
M10	23 42 48	24°48'40	13°29	7°59	17°40	11°59	13°15	24°20	13°46	6°44	20° 9	23°55	25° 3	1°15	n.a.	M10
T 11	23 46 45	25°49'49	26° 6	9°27	18°53	12° 1	13°23	24°27	13°47	6°42	20° 9	23°50	25° 0	1°22	n.a.	T 11
W12	23 50 41	26°50'59	8♓31	10°56	20° 6	12° 4	13°30	24°33	13°49	6°41	20° 8	23°45	24°57	1°28	n.a.	W12
T 13	23 54 38	27°52'09	20°46	12°26	21°20	12° 8	13°37	24°40	13°50	6°40	20° 8	23°41	24°54	1°35	n.a.	T 13
F 14	23 58 34	28°53'20	2♈51	13°56	22°33	12°12	13°45	24°46	13°51	6°39	20° 8	23°38	24°50	1°42	n.a.	F 14
S 15	0 2 31	29°54'32	14°48	15°26	23°47	12°17	13°52	24°53	13°53	6°37	20° 7	23°37	24°47	1°48	n.a.	S 15
S 16	0 6 27	0♎55'45	26°39	16°57	25° 0	12°23	13°59	24°59	13°54	6°36	20° 7	23°D36	24°44	1°55	n.a.	S 16
M17	0 10 24	1°56'59	8♉26	18°28	26°14	12°30	14° 5	25° 6	13°56	6°35	20° 7	23°37	24°41	2° 2	n.a.	M17
T 18	0 14 21	2°58'14	20°13	20° 0	27°28	12°37	14°12	25°13	13°57	6°34	20° 6	23°39	24°38	2° 8	n.a.	T 18
W19	0 18 17	3°59'30	2♊ 3	21°32	28°42	12°45	14°18	25°19	13°59	6°32	20° 6	23°40	24°35	2°15	n.a.	W19
T 20	0 22 14	5° 0'47	14° 0	23° 4	29°56	12°54	14°25	25°26	14° 1	6°31	20° 6	23°42	24°31	2°22	n.a.	T 20
F 21	0 26 10	6° 2'04	26° 9	24°36	1♍ 9	13° 3	14°31	25°33	14° 3	6°29	20° 6	23°43	24°28	2°28	n.a.	F 21
S 22	0 30 7	7° 3'23	8♋34	26° 9	2°23	13°13	14°37	25°40	14° 4	6°28	20° 6	23°R43	24°25	2°35	n.a.	S 22
S 23	0 34 3	8° 4'42	21°21	27°41	3°37	13°24	14°43	25°47	14° 6	6°27	20° 6	23°43	24°22	2°42	n.a.	S 23
M24	0 38 0	9° 6'02	4♌32	29°14	4°52	13°35	14°48	25°53	14° 8	6°25	20° 6	23°41	24°19	2°48	n.a.	M24
T 25	0 41 57	10° 7'23	18°10	0♎47	6° 6	13°47	14°54	26° 0	14°10	6°24	20° 5	23°40	24°16	2°55	n.a.	T 25
W26	0 45 53	11° 8'44	2♍16	2°20	7°20	13°59	14°59	26° 7	14°12	6°22	20° 5	23°38	24°12	3° 1	n.a.	W26
T 27	0 49 50	12°10'06	16°48	3°53	8°34	14°12	15° 5	26°14	14°14	6°21	20°D 5	23°37	24° 9	3° 8	n.a.	T 27
F 28	0 53 46	13°11'28	1♎41	5°27	9°48	14°26	15°10	26°21	14°16	6°19	20° 5	23°35	24° 6	3°15	n.a.	F 28
S 29	0 57 43	14°12'51	16°47	7° 0	11° 3	14°40	15°14	26°28	14°18	6°18	20° 5	23°D35	24° 3	3°21	n.a.	S 29
S 30	1 1 39	15°14'14	1♏57	8°34	12°17	14°54	15°19	26°35	14°20	6°16	20° 5	23°35	24° 0	3°28	n.a.	S 30
M31	1 5 36	16♎15'37	17♏ 2	10♎ 8	13♍31	15♒10	15♋24	26♎42	14♐22	6♉14	20♏ 6	23♈35	23♈56	3♉35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n47	2s12	1n23	15n17	2n17	20n10	1n10	20s28	3s 4	24n25	0n58	7s43	1n42	23s21	0s23	12n41	1s33	38s19	16s 5	9n33	10n 6	12n14		n.a.
S 2	5 23	9 14	0 4	14 53	2 18	19 53	1 13	20 26	3 0	24 25	0 58	7 46	1 42	23 21	0 23	12 41	1 33	38 19	16 5	9 32	10 5	12 17		n.a.
M 3	4 59	15 44	1s16	14 26	2 17	19 36	1 15	20 23	2 56	24 24	0 59	7 48	1 42	23 21	0 23	12 40	1 33	38 19	16 5	9 33	10 4	12 20		n.a.
T 4	4 34	21 15	2 29	13 58	2 16	19 18	1 17	20 20	2 52	24 23	0 59	7 51	1 42	23 21	0 22	12 40	1 33	38 18	16 4	9 33	10 2	12 23		n.a.
W 5	4 10	25 26	3 32	13 27	2 13	19 0	1 20	20 18	2 48	24 23	0 59	7 53	1 42	23 22	0 22	12 39	1 33	38 18	16 4	9 34	10 1	12 27		n.a.
T 6	3 45	28 1	4 21	12 55	2 11	18 41	1 22	20 14	2 45	24 22	0 59	7 56	1 42	23 22	0 22	12 39	1 33	38 18	16 4	9 34	10 0	12 30		n.a.
F 7	3 21	28 51	4 54	12 21	2 8	18 22	1 24	20 11	2 41	24 22	1 0	7 58	1 41	23 22	0 22	12 39	1 33	38 18	16 3	9 34	9 59	12 33		n.a.
S 8	2 56	27 57	5 11	11 46	2 4	18 2	1 26	20 8	2 37	24 21	1 0	8 1	1 41	23 22	0 22	12 38	1 33	38 17	16 3	9 33	9 58	12 36		n.a.
S 9	2 31	25 32	5 11	11 10	2 0	17 41	1 28	20 4	2 33	24 21	1 0	8 3	1 41	23 22	0 22	12 38	1 33	38 17	16 3	9 32	9 57	12 39		n.a.
M10	2 7	21 52	4 55	10 33	1 55	17 20	1 30	20 0	2 30	24 20	1 0	8 6	1 41	23 22	0 22	12 37	1 33	38 17	16 2	9 30	9 55	12 42		n.a.
T 11	1 42	17 15	4 25	9 54	1 50	16 58	1 32	19 56	2 26	24 20	1 1	8 8	1 41	23 22	0 22	12 37	1 33	38 17	16 2	9 28	9 54	12 46		n.a.
W12	1 17	12 0	3 43	9 15	1 45	16 36	1 34	19 52	2 23	24 19	1 1	8 11	1 41	23 22	0 22	12 37	1 33	38 16	16 2	9 26	9 53	12 49		n.a.
T 13	0 52	6 21	2 51	8 35	1 40	16 14	1 35	19 47	2 19	24 19	1 1	8 13	1 41	23 23	0 22	12 36	1 33	38 16	16 1	9 24	9 52	12 52		n.a.
F 14	0 27	0 33	1 52	7 55	1 34	15 51	1 37	19 43	2 16	24 18	1 1	8 16	1 40	23 23	0 22	12 36	1 33	38 16	16 1	9 23	9 51	12 55		n.a.
S 15	0 2	5n14	0 48	7 14	1 29	15 27	1 38	19 38	2 12	24 18	1 2	8 18	1 40	23 23	0 22	12 35	1 33	38 16	16 1	9 23	9 49	12 58		n.a.
S 16	0s23	10 47	0n17	6 32	1 23	15 3	1 40	19 33	2 9	24 17	1 2	8 21	1 40	23 23	0 22	12 35	1 33	38 15	16 0	9 23	9 48	13 2		n.a.
M17	0 48	15 56	1 21	5 50	1 17	14 39	1 41	19 28	2 6	24 17	1 2	8 24	1 40	23 23	0 22	12 34	1 33	38 15	16 0	9 23	9 47	13 5		n.a.
T 18	1 12	20 30	2 22	5 7	1 10	14 14	1 42	19 23	2 2	24 16	1 3	8 26	1 40	23 23	0 22	12 34	1 33	38 15	16 0	9 24	9 46	13 8		n.a.
W19	1 37	24 17	3 17	4 25	1 4	13 49	1 43	19 17	1 59	24 16	1 3	8 29	1 40	23 24	0 22	12 33	1 33	38 15	15 59	9 24	9 45	13 11		n.a.
T 20	2 2	27 4	4 4	3 42	0 58	13 23	1 44	19 12	1 56	24 15	1 3	8 31	1 40	23 24	0 22	12 33	1 33	38 14	15 59	9 25	9 43	13 14		n.a.
F 21	2 27	28 38	4 41	2 58	0 51	12 57	1 45	19 6	1 53	24 15	1 3	8 34	1 40	23 24	0 22	12 32	1 33	38 14	15 59	9 25	9 42	13 17		n.a.
S 22	2 52	28 49	5 6	2 15	0 44	12 31	1 46	19 0	1 50	24 15	1 4	8 37	1 40	23 24	0 22	12 32	1 33	38 14	15 58	9 25	9 41	13 21		n.a.
S 23	3 17	27 29	5 16	1 31	0 38	12 4	1 47	18 54	1 47	24 14	1 4	8 39	1 39	23 24	0 22	12 31	1 33	38 13	15 58	9 25	9 40	13 24		n.a.
M24	3 41	24 37	5 11	0 47	0 31	11 37	1 47	18 48	1 44	24 14	1 4	8 42	1 39	23 25	0 22	12 31	1 33	38 13	15 58	9 25	9 39	13 27		n.a.
T 25	4 6	20 18	4 48	0 3	0 25	11 9	1 48	18 42	1 41	24 13	1 4	8 44	1 39	23 25	0 22	12 30	1 33	38 13	15 57	9 24	9 37	13 30		n.a.
W26	4 31	14 45	4 8	0s40	0 18	10 41	1 48	18 35	1 38	24 13	1 5	8 47	1 39	23 25	0 22	12 30	1 33	38 12	15 57	9 23	9 36	13 33		n.a.
T 27	4 55	8 14	3 10	1 24	0 11	10 13	1 48	18 29	1 35	24 13	1 5	8 50	1 39	23 25	0 22	12 29	1 33	38 12	15 57	9 23	9 35	13 36		n.a.
F 28	5 20	1 7	1 59	2 8	0 5	9 45	1 49	18 22	1 32	24 13	1 5	8 52	1 39	23 26	0 22	12 29	1 33	38 12	15 56	9 22	9 34	13 40		n.a.
S 29	5 44	6s10	0 38	2 52	0s 2	9 16	1 49	18 15	1 30	24 12	1 6	8 55	1 39	23 26	0 22	12 28	1 33	38 11	15 56	9 22	9 33	13 43		n.a.
S 30	6 8	13 9	0s46	3 36	0 8	8 47	1 49	18 8	1 27	24 12	1 6	8 58	1 39	23 26	0 22	12 28	1 33	38 11	15 56	9 22	9 31	13 46		n.a.
M31	6s33	19s20	2s 7	4s20	0s15	8n18	1n49	18s 1	1s24	24n12	1n 6	9s 0	1n39	23s26	0s22	12n27	1s33	38s11	15s55	9n22	9n30	13n49		n.a.

Julian Day Number = 672333.5, Delta T = 19h44m34s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'51, Lahiri = -43°29'51 Julian Calendar 1 Oct. 2873 BCE == Greg. Calendar 8 Sept. 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

NOVEMBER 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 9 32	17♎17'00	1♐53	11♎42	14♍46	15♒25	15♋28	26♎49	14♐24	6°R13	20♑ 6	23♈36	23♈53	3♉41	n.a.	T 1
W 2	1 13 29	18°18'23	16°24	13°16	16° 0	15°41	15°32	26°56	14°27	6♉11	20° 6	23°37	23°50	3°48	n.a.	W 2
T 3	1 17 26	19°19'46	0♑31	14°50	17°14	15°58	15°36	27° 3	14°29	6°10	20° 6	23°37	23°47	3°55	n.a.	T 3
F 4	1 21 22	20°21'09	14°14	16°25	18°29	16°15	15°40	27°10	14°31	6° 8	20° 6	23°37	23°44	4° 1	n.a.	F 4
S 5	1 25 19	21°22'31	27°33	18° 0	19°43	16°33	15°44	27°17	14°34	6° 6	20° 6	23°R37	23°41	4° 8	n.a.	S 5
S 6	1 29 15	22°23'53	10♒30	19°35	20°58	16°51	15°47	27°24	14°36	6° 5	20° 7	23°37	23°37	4°15	n.a.	S 6
M 7	1 33 12	23°25'15	23° 9	21°11	22°12	17°10	15°51	27°31	14°38	6° 3	20° 7	23°D37	23°34	4°21	n.a.	M 7
T 8	1 37 8	24°26'36	5♓32	22°46	23°27	17°29	15°54	27°38	14°41	6° 1	20° 7	23°37	23°31	4°28	n.a.	T 8
W 9	1 41 5	25°27'57	17°43	24°22	24°41	17°48	15°57	27°45	14°43	6° 0	20° 7	23°37	23°28	4°35	n.a.	W 9
T 10	1 45 2	26°29'17	29°44	25°59	25°56	18° 8	15°59	27°52	14°46	5°58	20° 8	23°37	23°25	4°41	n.a.	T 10
F 11	1 48 58	27°30'37	11♈39	27°35	27°10	18°28	16° 2	27°59	14°49	5°56	20° 8	23°38	23°21	4°48	n.a.	F 11
S 12	1 52 55	28°31'57	23°29	29°12	28°25	18°49	16° 4	28° 6	14°51	5°55	20° 8	23°R38	23°18	4°54	n.a.	S 12
S 13	1 56 51	29°33'16	5♉17	0♏50	29°40	19°10	16° 7	28°13	14°54	5°53	20° 9	23°38	23°15	5° 1	n.a.	S 13
M14	2 0 48	0♏34'35	17° 5	2°28	0♎54	19°32	16° 9	28°20	14°56	5°51	20° 9	23°37	23°12	5° 8	n.a.	M14
T 15	2 4 44	1°35'53	28°55	4° 6	2° 9	19°53	16°10	28°27	14°59	5°50	20°10	23°36	23° 9	5°14	n.a.	T 15
W16	2 8 41	2°37'12	10♊50	5°44	3°24	20°15	16°12	28°34	15° 2	5°48	20°10	23°35	23° 6	5°21	n.a.	W16
T 17	2 12 38	3°38'30	22°52	7°23	4°38	20°38	16°14	28°41	15° 5	5°46	20°11	23°33	23° 2	5°28	n.a.	T 17
F 18	2 16 34	4°39'47	5♋ 4	9° 3	5°53	21° 1	16°15	28°48	15° 7	5°45	20°11	23°32	22°59	5°34	n.a.	F 18
S 19	2 20 31	5°41'05	17°29	10°42	7° 8	21°24	16°16	28°55	15°10	5°43	20°12	23°31	22°56	5°41	n.a.	S 19
S 20	2 24 27	6°42'21	0♌11	12°22	8°22	21°47	16°17	29° 2	15°13	5°41	20°12	23°30	22°53	5°48	n.a.	S 20
M21	2 28 24	7°43'38	13°15	14° 3	9°37	22°11	16°17	29° 9	15°16	5°39	20°13	23°D30	22°50	5°54	n.a.	M21
T 22	2 32 20	8°44'54	26°41	15°44	10°52	22°35	16°18	29°16	15°19	5°38	20°13	23°31	22°47	6° 1	n.a.	T 22
W23	2 36 17	9°46'09	10♍34	17°25	12° 6	23° 0	16°18	29°23	15°22	5°36	20°14	23°32	22°43	6° 8	n.a.	W23
T 24	2 40 14	10°47'24	24°53	19° 6	13°21	23°24	16°R18	29°30	15°25	5°34	20°15	23°33	22°40	6°14	n.a.	T 24
F 25	2 44 10	11°48'39	9♎35	20°48	14°36	23°49	16°18	29°37	15°28	5°33	20°15	23°34	22°37	6°21	n.a.	F 25
S 26	2 48 7	12°49'52	24°36	22°30	15°51	24°14	16°18	29°44	15°31	5°31	20°16	23°R35	22°34	6°28	n.a.	S 26
S 27	2 52 3	13°51'05	9♏48	24°12	17° 5	24°40	16°17	29°51	15°34	5°29	20°17	23°34	22°31	6°34	n.a.	S 27
M28	2 56 0	14°52'18	25° 3	25°53	18°20	25° 6	16°17	29°58	15°37	5°28	20°17	23°32	22°27	6°41	n.a.	M28
T 29	2 59 56	15°53'29	10♐ 8	27°35	19°35	25°32	16°16	0♏ 5	15°40	5°26	20°18	23°30	22°24	6°48	n.a.	T 29
W30	3 3 53	16♏54'39	24♐56	29♏16	20♎50	25♒58	16♋15	0♏12	15♐43	5♉24	20♑19	23♈26	22♈21	6♉54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s57	24s15	3s17	5s 3	0s21	7n49	1n49	17s54	1s22	24n12	1n 7	9s 3	1n39	23s27	0s22	12n27	1s33	38s10	15s55	9n23	9n29	13n52		n.a.
W 2	7 21	27 30	4 13	5 47	0 27	7 19	1 49	17 46	1 19	24 11	1 7	9 6	1 39	23 27	0 22	12 26	1 33	38 10	15 55	9 23	9 28	13 55		n.a.
T 3	7 44	28 53	4 53	6 30	0 33	6 49	1 49	17 39	1 17	24 11	1 7	9 8	1 39	23 27	0 22	12 26	1 33	38 10	15 54	9 23	9 27	13 58		n.a.
F 4	8 8	28 26	5 14	7 13	0 40	6 19	1 48	17 31	1 14	24 11	1 7	9 11	1 38	23 27	0 22	12 25	1 33	38 9	15 54	9 23	9 25	14 1		n.a.
S 5	8 32	26 19	5 17	7 55	0 46	5 49	1 48	17 23	1 12	24 11	1 8	9 13	1 38	23 28	0 22	12 25	1 33	38 9	15 54	9 23	9 24	14 5		n.a.
S 6	8 55	22 53	5 4	8 38	0 51	5 18	1 47	17 15	1 9	24 11	1 8	9 16	1 38	23 28	0 22	12 24	1 33	38 8	15 53	9 23	9 23	14 8		n.a.
M 7	9 18	18 28	4 37	9 20	0 57	4 48	1 47	17 7	1 7	24 11	1 8	9 19	1 38	23 28	0 22	12 23	1 33	38 8	15 53	9 23	9 22	14 11		n.a.
T 8	9 42	13 21	3 57	10 2	1 3	4 17	1 46	16 59	1 4	24 11	1 9	9 21	1 38	23 29	0 22	12 23	1 33	38 8	15 53	9 23	9 21	14 14		n.a.
W 9	10 5	7 49	3 7	10 43	1 8	3 46	1 46	16 51	1 2	24 10	1 9	9 24	1 38	23 29	0 22	12 22	1 33	38 7	15 52	9 23	9 19	14 17		n.a.
T 10	10 27	2 4	2 9	11 24	1 13	3 15	1 45	16 42	1 0	24 10	1 9	9 27	1 38	23 29	0 22	12 22	1 33	38 7	15 52	9 23	9 18	14 20		n.a.
F 11	10 50	3n42	1 6	12 5	1 18	2 44	1 44	16 34	0 58	24 10	1 10	9 29	1 38	23 29	0 22	12 21	1 33	38 6	15 52	9 23	9 17	14 23		n.a.
S 12	11 12	9 19	0 1	12 45	1 23	2 13	1 43	16 25	0 56	24 10	1 10	9 32	1 38	23 30	0 22	12 21	1 33	38 6	15 51	9 23	9 16	14 26		n.a.
S 13	11 35	14 36	1n 4	13 24	1 28	1 42	1 42	16 16	0 53	24 11	1 10	9 34	1 38	23 30	0 22	12 20	1 33	38 6	15 51	9 23	9 15	14 30		n.a.
M14	11 57	19 22	2 7	14 3	1 32	1 10	1 41	16 7	0 51	24 11	1 11	9 37	1 38	23 30	0 22	12 20	1 33	38 5	15 51	9 23	9 13	14 33		n.a.
T 15	12 19	23 23	3 4	14 42	1 37	0 39	1 40	15 58	0 49	24 11	1 11	9 40	1 38	23 31	0 22	12 19	1 33	38 5	15 50	9 23	9 12	14 36		n.a.
W16	12 40	26 27	3 53	15 20	1 41	0 7	1 39	15 49	0 47	24 11	1 11	9 42	1 38	23 31	0 22	12 18	1 33	38 4	15 50	9 22	9 11	14 39		n.a.
T 17	13 2	28 21	4 33	15 57	1 44	0s24	1 37	15 40	0 45	24 11	1 11	9 45	1 38	23 31	0 22	12 18	1 33	38 4	15 50	9 22	9 10	14 42		n.a.
F 18	13 23	28 55	5 1	16 33	1 48	0 56	1 36	15 31	0 43	24 11	1 12	9 47	1 38	23 32	0 22	12 17	1 33	38 4	15 49	9 21	9 9	14 45		n.a.
S 19	13 44	28 3	5 15	17 8	1 51	1 27	1 35	15 21	0 41	24 11	1 12	9 50	1 38	23 32	0 22	12 17	1 33	38 3	15 49	9 21	9 7	14 48		n.a.
S 20	14 5	25 42	5 15	17 43	1 53	1 58	1 33	15 12	0 39	24 11	1 12	9 53	1 38	23 32	0 22	12 16	1 33	38 3	15 49	9 20	9 6	14 51		n.a.
M21	14 25	22 0	4 58	18 16	1 56	2 30	1 32	15 2	0 38	24 12	1 13	9 55	1 38	23 32	0 22	12 16	1 33	38 2	15 48	9 20	9 5	14 54		n.a.
T 22	14 45	17 3	4 25	18 49	1 58	3 1	1 30	14 52	0 36	24 12	1 13	9 58	1 38	23 33	0 22	12 15	1 33	38 2	15 48	9 21	9 4	14 57		n.a.
W23	15 5	11 6	3 36	19 20	1 59	3 33	1 29	14 43	0 34	24 12	1 13	10 0	1 37	23 33	0 22	12 14	1 33	38 2	15 48	9 21	9 3	15 0		n.a.
T 24	15 25	4 24	2 32	19 51	2 1	4 4	1 27	14 33	0 32	24 13	1 14	10 3	1 37	23 33	0 22	12 14	1 33	38 1	15 47	9 21	9 1	15 3		n.a.
F 25	15 44	2s43	1 17	20 19	2 1	4 35	1 25	14 23	0 30	24 13	1 14	10 5	1 37	23 34	0 22	12 13	1 33	38 1	15 47	9 22	9 0	15 7		n.a.
S 26	16 4	9 50	0s 6	20 47	2 1	5 6	1 23	14 12	0 29	24 13	1 14	10 8	1 37	23 34	0 22	12 13	1 33	38 0	15 47	9 22	8 59	15 10		n.a.
S 27	16 22	16 30	1 29	21 13	2 1	5 37	1 21	14 2	0 27	24 14	1 15	10 10	1 37	23 34	0 22	12 12	1 33	38 0	15 46	9 22	8 58	15 13		n.a.
M28	16 41	22 9	2 45	21 38	2 0	6 8	1 20	13 52	0 25	24 14	1 15	10 13	1 37	23 35	0 22	12 12	1 33	37 59	15 46	9 21	8 57	15 16		n.a.
T 29	16 59	26 17	3 49	22 1	1 59	6 39	1 18	13 41	0 24	24 14	1 15	10 15	1 37	23 35	0 22	12 11	1 33	37 59	15 46	9 20	8 55	15 19		n.a.
W30	17s17	28s31	4s37	22s22	1s57	7s 9	1n16	13s31	0s22	24n15	1n16	10s18	1n37	23s35	0s22	12n11	1s33	37s58	15s45	9n19	8n54	15n22		n.a.

Julian Day Number = 672364.5, Delta T = 19h44m31s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'47, Lahiri = -43°29'47 Julian Calendar 1 Nov. 2873 BCE == Greg. Calendar 9 Oct. 2873 BCE

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ASTRODIENST EPHEMERIS for the year 2873 BCE
geocentric

DECEMBER 2873 BCE (-2872) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 7 50	17♏55'47	9♑20	0♐57	22♎ 4	26♒25	16°R14	0♏19	15♐46	5°R23	20♑20	23°R23	22♈18	7♉ 1	n.a.	T 1
F 2	3 11 46	18°56'55	23°16	2°37	23°19	26°52	16♋12	0°26	15°50	5♉21	20°21	23♈20	22°15	7° 7	n.a.	F 2
S 3	3 15 43	19°58'00	6♒44	4°17	24°34	27°19	16°10	0°32	15°53	5°19	20°21	23°18	22°12	7°14	n.a.	S 3
S 4	3 19 39	20°59'05	19°44	5°55	25°48	27°46	16° 9	0°39	15°56	5°18	20°22	23°D17	22° 8	7°21	n.a.	S 4
M 5	3 23 36	22° 0'08	2♓22	7°31	27° 3	28°13	16° 7	0°46	15°59	5°16	20°23	23°18	22° 5	7°27	n.a.	M 5
T 6	3 27 32	23° 1'09	14°40	9° 6	28°18	28°41	16° 4	0°53	16° 2	5°14	20°24	23°19	22° 2	7°34	n.a.	T 6
W 7	3 31 29	24° 2'09	26°44	10°38	29°32	29° 9	16° 2	0°59	16° 6	5°13	20°25	23°21	21°59	7°41	n.a.	W 7
T 8	3 35 26	25° 3'07	8♈38	12° 7	0♏47	29°37	15°59	1° 6	16° 9	5°11	20°26	23°23	21°56	7°47	n.a.	T 8
F 9	3 39 22	26° 4'03	20°27	13°32	2° 2	0♓ 5	15°57	1°13	16°12	5°10	20°27	23°R24	21°53	7°54	n.a.	F 9
S 10	3 43 19	27° 4'59	2♉13	14°54	3°16	0°34	15°54	1°19	16°15	5° 8	20°28	23°23	21°49	8° 1	n.a.	S 10
S 11	3 47 15	28° 5'52	14° 1	16°10	4°31	1° 2	15°51	1°26	16°19	5° 7	20°29	23°21	21°46	8° 7	n.a.	S 11
M12	3 51 12	29° 6'44	25°53	17°21	5°46	1°31	15°47	1°32	16°22	5° 5	20°30	23°17	21°43	8°14	n.a.	M12
T 13	3 55 8	0♐ 7'35	7♊50	18°26	7° 0	2° 0	15°44	1°39	16°25	5° 4	20°31	23°12	21°40	8°21	n.a.	T 13
W14	3 59 5	1° 8'24	19°54	19°24	8°15	2°30	15°40	1°45	16°29	5° 2	20°32	23° 5	21°37	8°27	n.a.	W14
T 15	4 3 2	2° 9'12	2♋ 6	20°14	9°30	2°59	15°36	1°52	16°32	5° 1	20°33	22°57	21°33	8°34	n.a.	T 15
F 16	4 6 58	3° 9'59	14°29	20°55	10°44	3°29	15°32	1°58	16°36	4°59	20°34	22°50	21°30	8°41	n.a.	F 16
S 17	4 10 55	4°10'44	27° 3	21°27	11°59	3°58	15°28	2° 5	16°39	4°58	20°35	22°43	21°27	8°47	n.a.	S 17
S 18	4 14 51	5°11'27	9♌50	21°49	13°13	4°28	15°24	2°11	16°42	4°56	20°36	22°39	21°24	8°54	n.a.	S 18
M19	4 18 48	6°12'09	22°53	22° 1	14°28	4°58	15°19	2°17	16°46	4°55	20°38	22°36	21°21	9° 1	n.a.	M19
T 20	4 22 44	7°12'50	6♍14	22°R 2	15°43	5°28	15°14	2°23	16°49	4°53	20°39	22°D35	21°18	9° 7	n.a.	T 20
W21	4 26 41	8°13'29	19°55	21°52	16°57	5°59	15°10	2°30	16°53	4°52	20°40	22°35	21°14	9°14	n.a.	W21
T 22	4 30 37	9°14'07	3♎57	21°32	18°12	6°29	15° 5	2°36	16°56	4°51	20°41	22°36	21°11	9°21	n.a.	T 22
F 23	4 34 34	10°14'44	18°20	21° 1	19°26	7° 0	14°59	2°42	17° 0	4°49	20°42	22°R37	21° 8	9°27	n.a.	F 23
S 24	4 38 31	11°15'18	3♏ 2	20°21	20°41	7°30	14°54	2°48	17° 3	4°48	20°43	22°37	21° 5	9°34	n.a.	S 24
S 25	4 42 27	12°15'52	17°58	19°33	21°55	8° 1	14°49	2°54	17° 6	4°47	20°45	22°34	21° 2	9°40	n.a.	S 25
M26	4 46 24	13°16'23	3♐ 2	18°38	23°10	8°32	14°43	3° 0	17°10	4°45	20°46	22°30	20°59	9°47	n.a.	M26
T 27	4 50 20	14°16'53	18° 3	17°37	24°25	9° 3	14°37	3° 6	17°13	4°44	20°47	22°23	20°55	9°54	n.a.	T 27
W28	4 54 17	15°17'21	2♑53	16°33	25°39	9°35	14°31	3°12	17°17	4°43	20°49	22°14	20°52	10° 0	n.a.	W28
T 29	4 58 13	16°17'47	17°23	15°26	26°54	10° 6	14°25	3°17	17°20	4°42	20°50	22° 5	20°49	10° 7	n.a.	T 29
F 30	5 2 10	17°18'11	1♒27	14°19	28° 8	10°38	14°19	3°23	17°24	4°41	20°51	21°57	20°46	10°14	n.a.	F 30
S 31	5 6 7	18♐18'33	15♒ 3	13♐13	29♏22	11♓ 9	14♋13	3♏29	17♐27	4♉40	20♑52	21♈50	20♈43	10♉20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s35	28s45	5s 5	22s42	1s54	7s40	1n14	13s20	0s21	24n15	1n16	10s20	1n37	23s36	0s22	12n10	1s33	37s58	15s45	9n18	8n53	15n25			n.a.
F 2	17 52	27 7	5 15	22 59	1 51	8 10	1 12	13 9	0 19	24 16	1 16	10 23	1 37	23 36	0 22	12 9	1 33	37 58	15 45	9 16	8 52	15 28			n.a.
S 3	18 9	23 58	5 6	23 15	1 46	8 40	1 9	12 58	0 17	24 16	1 17	10 25	1 37	23 37	0 22	12 9	1 33	37 57	15 44	9 16	8 51	15 31			n.a.
S 4	18 26	19 41	4 42	23 28	1 41	9 10	1 7	12 47	0 16	24 17	1 17	10 28	1 37	23 37	0 22	12 8	1 33	37 57	15 44	9 15	8 49	15 34			n.a.
M 5	18 42	14 40	4 5	23 39	1 36	9 39	1 5	12 36	0 15	24 17	1 17	10 30	1 37	23 37	0 22	12 8	1 33	37 56	15 44	9 16	8 48	15 37			n.a.
T 6	18 58	9 11	3 17	23 48	1 29	10 9	1 3	12 25	0 13	24 18	1 18	10 32	1 37	23 38	0 22	12 7	1 33	37 56	15 44	9 16	8 47	15 40			n.a.
W 7	19 14	3 29	2 21	23 55	1 21	10 38	1 1	12 14	0 12	24 19	1 18	10 35	1 37	23 38	0 22	12 7	1 33	37 55	15 43	9 17	8 46	15 43			n.a.
T 8	19 29	2n17	1 20	23 59	1 13	11 7	0 58	12 2	0 10	24 19	1 18	10 37	1 37	23 38	0 22	12 6	1 33	37 55	15 43	9 17	8 44	15 46			n.a.
F 9	19 44	7 55	0 16	24 1	1 3	11 35	0 56	11 51	0 9	24 20	1 18	10 39	1 37	23 39	0 22	12 6	1 33	37 55	15 43	9 18	8 43	15 49			n.a.
S 10	19 58	13 17	0n48	24 0	0 53	12 4	0 54	11 39	0 8	24 21	1 19	10 42	1 37	23 39	0 22	12 5	1 33	37 54	15 43	9 18	8 42	15 52			n.a.
S 11	20 13	18 11	1 50	23 57	0 41	12 32	0 51	11 28	0 6	24 21	1 19	10 44	1 37	23 39	0 22	12 5	1 33	37 54	15 42	9 17	8 41	15 55			n.a.
M12	20 26	22 24	2 48	23 52	0 29	13 0	0 49	11 16	0 5	24 22	1 19	10 46	1 37	23 40	0 22	12 4	1 33	37 53	15 42	9 15	8 40	15 58			n.a.
T 13	20 40	25 44	3 38	23 45	0 15	13 27	0 46	11 4	0 4	24 23	1 20	10 49	1 37	23 40	0 22	12 4	1 33	37 53	15 42	9 13	8 38	16 1			n.a.
W14	20 53	27 56	4 20	23 35	0 0	13 54	0 44	10 52	0 2	24 23	1 20	10 51	1 37	23 40	0 22	12 3	1 33	37 52	15 41	9 11	8 37	16 4			n.a.
T 15	21 5	28 49	4 50	23 24	0n15	14 21	0 41	10 40	0 1	24 24	1 20	10 53	1 37	23 41	0 22	12 3	1 33	37 52	15 41	9 8	8 36	16 7			n.a.
F 16	21 17	28 16	5 6	23 10	0 31	14 47	0 39	10 28	0n 0	24 25	1 21	10 55	1 37	23 41	0 22	12 2	1 33	37 52	15 41	9 5	8 35	16 10			n.a.
S 17	21 29	26 17	5 9	22 56	0 48	15 13	0 37	10 16	0 1	24 26	1 21	10 58	1 37	23 41	0 22	12 2	1 33	37 51	15 41	9 3	8 34	16 13			n.a.
S 18	21 41	22 57	4 56	22 40	1 6	15 39	0 34	10 4	0 3	24 27	1 21	11 0	1 37	23 42	0 22	12 2	1 33	37 51	15 40	9 1	8 32	16 16			n.a.
M19	21 51	18 25	4 28	22 22	1 24	16 4	0 31	9 51	0 4	24 27	1 21	11 2	1 37	23 42	0 22	12 1	1 33	37 50	15 40	9 0	8 31	16 19			n.a.
T 20	22 2	12 54	3 44	22 4	1 42	16 28	0 29	9 39	0 5	24 28	1 22	11 4	1 37	23 42	0 22	12 1	1 33	37 50	15 40	8 59	8 30	16 22			n.a.
W21	22 12	6 38	2 47	21 46	2 0	16 53	0 26	9 27	0 6	24 29	1 22	11 6	1 37	23 43	0 22	12 0	1 33	37 49	15 40	8 59	8 29	16 25			n.a.
T 22	22 22	0s 6	1 39	21 27	2 17	17 17	0 24	9 14	0 7	24 30	1 22	11 8	1 38	23 43	0 22	12 0	1 32	37 49	15 40	9 0	8 27	16 28			n.a.
F 23	22 31	7 0	0 23	21 8	2 34	17 40	0 21	9 1	0 8	24 31	1 23	11 11	1 38	23 44	0 22	11 59	1 32	37 49	15 39	9 0	8 26	16 31			n.a.
S 24	22 40	13 41	0s56	20 49	2 50	18 3	0 19	8 49	0 9	24 32	1 23	11 13	1 38	23 44	0 22	11 59	1 32	37 48	15 39	9 0	8 25	16 34			n.a.
S 25	22 48	19 42	2 12	20 31	3 5	18 25	0 16	8 36	0 10	24 33	1 23	11 15	1 38	23 44	0 22	11 59	1 32	37 48	15 39	8 59	8 24	16 37			n.a.
M26	22 56	24 32	3 20	20 13	3 18	18 47	0 14	8 23	0 11	24 33	1 23	11 17	1 38	23 45	0 22	11 58	1 32	37 47	15 39	8 57	8 23	16 40			n.a.
T 27	23 4	27 40	4 13	19 56	3 30	19 9	0 11	8 10	0 12	24 34	1 24	11 19	1 38	23 45	0 22	11 58	1 32	37 47	15 39	8 55	8 21	16 43			n.a.
W28	23 11	28 48	4 49	19 41	3 39	19 30	0 8	7 57	0 13	24 35	1 24	11 21	1 38	23 45	0 22	11 57	1 32	37 46	15 38	8 52	8 20	16 46			n.a.
T 29	23 17	27 53	5 5	19 27	3 46	19 50	0 6	7 44	0 14	24 36	1 24	11 23	1 38	23 46	0 22	11 57	1 32	37 46	15 38	8 48	8 19	16 49			n.a.
F 30	23 23	25 13	5 2	19 14	3 51	20 10	0 3	7 31	0 15	24 37	1 24	11 25	1 38	23 46	0 22	11 57	1 32	37 46	15 38	8 45	8 18	16 52			n.a.
S 31	23s29	21s11	4s42	19s 4	3n54	20s29	0n 1	7s18	0n16	24n38	1n25	11s27	1n38	23s46	0s22	11n56	1s32	37s45	15s38	8n42	8n16	16n55			n.a.

Julian Day Number = 672394.5, Delta T = 19h44m29s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'43, Lahiri = -43°29'42 Julian Calendar 1 Dec. 2873 BCE == Greg. Calendar 8 Nov. 2873 BCE

The year -2872 astronomical counting style corresponds to year 2873 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

JANUARY 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 10 3	19♐18'52	28♒10	12°R10	0♐37	11♓41	14°R 7	3♏35	17♐31	4°R38	20♑54	21°R46	20♈39	10♉27	n.a.	S 1
M 2	5 14 0	20°19'09	10♓52	11♐11	1°51	12°13	14♋ 0	3°40	17°34	4♉37	20°55	21♈43	20°36	10°34	n.a.	M 2
T 3	5 17 56	21°19'24	23°13	10°17	3° 6	12°45	13°53	3°46	17°38	4°36	20°56	21°D43	20°33	10°40	n.a.	T 3
W 4	5 21 53	22°19'37	5♈16	9°29	4°20	13°17	13°47	3°51	17°41	4°35	20°58	21°44	20°30	10°47	n.a.	W 4
T 5	5 25 49	23°19'47	17° 9	8°48	5°35	13°49	13°40	3°57	17°44	4°34	20°59	21°R44	20°27	10°54	n.a.	T 5
F 6	5 29 46	24°19'55	28°57	8°13	6°49	14°21	13°33	4° 2	17°48	4°33	21° 1	21°44	20°24	11° 0	n.a.	F 6
S 7	5 33 42	25°20'00	10♉43	7°46	8° 3	14°54	13°26	4° 7	17°51	4°32	21° 2	21°42	20°20	11° 7	n.a.	S 7
S 8	5 37 39	26°20'04	22°33	7°25	9°18	15°26	13°19	4°12	17°55	4°31	21° 3	21°38	20°17	11°14	n.a.	S 8
M 9	5 41 35	27°20'05	4♊30	7°12	10°32	15°59	13°12	4°18	17°58	4°30	21° 5	21°30	20°14	11°20	n.a.	M 9
T 10	5 45 32	28°20'04	16°36	7°D 6	11°46	16°31	13° 4	4°23	18° 2	4°30	21° 6	21°21	20°11	11°27	n.a.	T 10
W11	5 49 29	29°20'01	28°52	7° 6	13° 1	17° 4	12°57	4°28	18° 5	4°29	21° 8	21° 9	20° 8	11°34	n.a.	W11
T 12	5 53 25	0♋19'56	11♋20	7°12	14°15	17°37	12°50	4°33	18° 8	4°28	21° 9	20°56	20° 5	11°40	n.a.	T 12
F 13	5 57 22	1°19'48	24° 0	7°24	15°29	18°10	12°42	4°38	18°12	4°27	21°10	20°44	20° 1	11°47	n.a.	F 13
S 14	6 1 18	2°19'39	6♌51	7°42	16°44	18°43	12°35	4°42	18°15	4°26	21°12	20°33	19°58	11°54	n.a.	S 14
S 15	6 5 15	3°19'27	19°54	8° 5	17°58	19°16	12°27	4°47	18°19	4°26	21°13	20°24	19°55	12° 0	n.a.	S 15
M16	6 9 11	4°19'13	3♍ 8	8°33	19°12	19°49	12°19	4°52	18°22	4°25	21°15	20°17	19°52	12° 7	n.a.	M16
T 17	6 13 8	5°18'58	16°35	9° 6	20°26	20°22	12°12	4°56	18°25	4°24	21°16	20°14	19°49	12°14	n.a.	T 17
W18	6 17 4	6°18'40	0♎15	9°43	21°41	20°56	12° 4	5° 1	18°29	4°24	21°18	20°13	19°45	12°20	n.a.	W18
T 19	6 21 1	7°18'21	14° 8	10°24	22°55	21°29	11°56	5° 5	18°32	4°23	21°19	20°12	19°42	12°27	n.a.	T 19
F 20	6 24 58	8°17'59	28°16	11° 9	24° 9	22° 2	11°49	5°10	18°35	4°22	21°21	20°12	19°39	12°34	n.a.	F 20
S 21	6 28 54	9°17'36	12♏38	11°57	25°23	22°36	11°41	5°14	18°39	4°22	21°22	20°11	19°36	12°40	n.a.	S 21
S 22	6 32 51	10°17'11	27°11	12°49	26°38	23°10	11°33	5°18	18°42	4°21	21°24	20° 7	19°33	12°47	n.a.	S 22
M23	6 36 47	11°16'44	11♐51	13°43	27°52	23°43	11°25	5°23	18°45	4°21	21°25	20° 0	19°30	12°54	n.a.	M23
T 24	6 40 44	12°16'15	26°31	14°41	29° 6	24°17	11°17	5°27	18°48	4°20	21°27	19°51	19°26	13° 0	n.a.	T 24
W25	6 44 40	13°15'44	11♑ 4	15°41	0♑20	24°51	11°10	5°31	18°52	4°20	21°28	19°39	19°23	13° 7	n.a.	W25
T 26	6 48 37	14°15'10	25°24	16°44	1°34	25°25	11° 2	5°35	18°55	4°20	21°30	19°27	19°20	13°14	n.a.	T 26
F 27	6 52 33	15°14'34	9♒22	17°50	2°49	25°58	10°54	5°39	18°58	4°19	21°31	19°16	19°17	13°20	n.a.	F 27
S 28	6 56 30	16°13'56	22°57	18°57	4° 3	26°32	10°46	5°42	19° 1	4°19	21°33	19° 6	19°14	13°27	n.a.	S 28
S 29	7 0 26	17°13'15	6♓ 6	20° 7	5°17	27° 7	10°39	5°46	19° 4	4°19	21°34	18°58	19°11	13°34	n.a.	S 29
M30	7 4 23	18°12'31	18°50	21°19	6°31	27°41	10°31	5°50	19° 7	4°19	21°36	18°54	19° 7	13°40	n.a.	M30
T 31	7 8 20	19♑11'46	1♈13	22♐33	7♑45	28♓15	10♋23	5♏53	19♐11	4♉18	21♑37	18♈51	19♈ 4	13♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s34	16s14	4s 7	18s55	3n55	20s48	0s 2	7s 5	0n17	24n39	1n25	11s28	1n38	23s47	0s22	11n56	1s32	37s45	15s38	8n41	8n15	16n58			n.a.
M 2	23 39	10 45	3 21	18 49	3 53	21 6	0 4	6 52	0 18	24 40	1 25	11 30	1 38	23 47	0 22	11 56	1 32	37 44	15 37	8 40	8 14	17 1			n.a.
T 3	23 43	5 0	2 27	18 44	3 50	21 23	0 7	6 38	0 19	24 41	1 25	11 32	1 38	23 47	0 22	11 55	1 32	37 44	15 37	8 40	8 13	17 4			n.a.
W 4	23 47	0n49	1 27	18 42	3 44	21 40	0 9	6 25	0 20	24 42	1 26	11 34	1 38	23 48	0 22	11 55	1 32	37 44	15 37	8 40	8 12	17 7			n.a.
T 5	23 50	6 31	0 25	18 43	3 38	21 56	0 12	6 11	0 21	24 43	1 26	11 36	1 38	23 48	0 22	11 55	1 32	37 43	15 37	8 40	8 10	17 9			n.a.
F 6	23 53	11 57	0n38	18 45	3 30	22 12	0 14	5 58	0 22	24 44	1 26	11 38	1 38	23 48	0 22	11 54	1 32	37 43	15 37	8 40	8 9	17 12			n.a.
S 7	23 56	16 58	1 40	18 50	3 21	22 27	0 17	5 44	0 23	24 45	1 26	11 39	1 38	23 49	0 22	11 54	1 32	37 42	15 37	8 39	8 8	17 15			n.a.
S 8	23 57	21 22	2 37	18 56	3 11	22 41	0 19	5 31	0 24	24 46	1 26	11 41	1 38	23 49	0 22	11 54	1 32	37 42	15 37	8 38	8 7	17 18			n.a.
M 9	23 59	24 56	3 27	19 4	3 0	22 55	0 21	5 17	0 24	24 47	1 27	11 43	1 38	23 49	0 22	11 54	1 32	37 42	15 36	8 35	8 5	17 21			n.a.
T 10	24 0	27 26	4 9	19 14	2 49	23 8	0 24	5 3	0 25	24 47	1 27	11 45	1 38	23 50	0 22	11 53	1 32	37 41	15 36	8 31	8 4	17 24			n.a.
W11	24 1	28 40	4 39	19 26	2 38	23 20	0 26	4 49	0 26	24 48	1 27	11 46	1 39	23 50	0 22	11 53	1 32	37 41	15 36	8 27	8 3	17 27			n.a.
T 12	24 1	28 27	4 57	19 38	2 26	23 31	0 28	4 36	0 27	24 49	1 27	11 48	1 39	23 50	0 22	11 53	1 31	37 41	15 36	8 22	8 2	17 30			n.a.
F 13	24 0	26 45	5 1	19 52	2 14	23 42	0 31	4 22	0 28	24 50	1 27	11 49	1 39	23 51	0 22	11 53	1 31	37 40	15 36	8 17	8 1	17 33			n.a.
S 14	23 59	23 40	4 50	20 7	2 2	23 53	0 33	4 8	0 29	24 51	1 27	11 51	1 39	23 51	0 22	11 52	1 31	37 40	15 36	8 13	7 59	17 36			n.a.
S 15	23 58	19 20	4 23	20 23	1 49	24 2	0 35	3 54	0 29	24 52	1 28	11 53	1 39	23 51	0 22	11 52	1 31	37 40	15 36	8 9	7 58	17 39			n.a.
M16	23 56	14 2	3 42	20 39	1 37	24 11	0 37	3 40	0 30	24 53	1 28	11 54	1 39	23 52	0 22	11 52	1 31	37 39	15 36	8 7	7 57	17 41			n.a.
T 17	23 54	7 59	2 48	20 56	1 25	24 19	0 39	3 26	0 31	24 54	1 28	11 56	1 39	23 52	0 22	11 52	1 31	37 39	15 36	8 5	7 56	17 44			n.a.
W18	23 51	1 29	1 44	21 14	1 14	24 26	0 41	3 12	0 32	24 55	1 28	11 57	1 39	23 52	0 22	11 52	1 31	37 38	15 36	8 5	7 54	17 47			n.a.
T 19	23 48	5s13	0 32	21 31	1 2	24 32	0 43	2 58	0 32	24 55	1 28	11 59	1 39	23 52	0 22	11 52	1 31	37 38	15 35	8 5	7 53	17 50			n.a.
F 20	23 45	11 46	0s43	21 49	0 50	24 38	0 46	2 44	0 33	24 56	1 28	12 0	1 39	23 53	0 22	11 51	1 31	37 38	15 35	8 5	7 52	17 53			n.a.
S 21	23 41	17 50	1 56	22 7	0 39	24 43	0 47	2 29	0 34	24 57	1 28	12 1	1 39	23 53	0 22	11 51	1 31	37 37	15 35	8 4	7 51	17 56			n.a.
S 22	23 36	22 57	3 2	22 25	0 28	24 47	0 49	2 15	0 34	24 58	1 29	12 3	1 39	23 53	0 22	11 51	1 31	37 37	15 35	8 3	7 49	17 59			n.a.
M23	23 31	26 39	3 57	22 42	0 18	24 51	0 51	2 1	0 35	24 59	1 29	12 4	1 39	23 54	0 22	11 51	1 31	37 37	15 35	8 0	7 48	18 2			n.a.
T 24	23 26	28 34	4 36	22 59	0 7	24 54	0 53	1 47	0 36	25 0	1 29	12 5	1 40	23 54	0 22	11 51	1 31	37 36	15 35	7 57	7 47	18 4			n.a.
W25	23 20	28 28	4 57	23 16	0s 3	24 56	0 55	1 32	0 36	25 0	1 29	12 7	1 40	23 54	0 22	11 51	1 31	37 36	15 35	7 52	7 46	18 7			n.a.
T 26	23 14	26 27	4 59	23 32	0 13	24 57	0 57	1 18	0 37	25 1	1 29	12 8	1 40	23 55	0 22	11 51	1 31	37 36	15 35	7 47	7 45	18 10			n.a.
F 27	23 7	22 51	4 42	23 48	0 22	24 57	0 59	1 4	0 38	25 2	1 29	12 9	1 40	23 55	0 23	11 51	1 31	37 36	15 35	7 43	7 43	18 13			n.a.
S 28	23 0	18 7	4 10	24 3	0 31	24 57	1 0	0 49	0 38	25 3	1 29	12 10	1 40	23 55	0 23	11 51	1 31	37 35	15 35	7 39	7 42	18 16			n.a.
S 29	22 52	12 40	3 25	24 18	0 40	24 56	1 2	0 35	0 39	25 3	1 29	12 12	1 40	23 55	0 23	11 51	1 30	37 35	15 35	7 36	7 41	18 19			n.a.
M30	22 44	6 50	2 32	24 31	0 48	24 54	1 3	0 21	0 40	25 4	1 29	12 13	1 40	23 56	0 23	11 51	1 30	37 35	15 35	7 34	7 40	18 21			n.a.
T 31	22s36	0s54	1s32	24s44	0s56	24s52	1s 5	0s 6	0n40	25n 5	1n29	12s14	1n40	23s56	0s23	11n51	1s30	37s34	15s35	7n33	7n38	18n24			n.a.

Julian Day Number = 672425.5, Delta T = 19h44m26s
Ecliptic obliquity = 24°00'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'39, Lahiri = -43°29'38 Julian Calendar 1 Jan. 2872 BCE == Greg. Calendar 9 Dec. 2873 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

FEBRUARY 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 12 16	20♑10'57	13♈20	23♐49	8♑59	28♓49	10°R16	5♏57	19♐14	4°R18	21♑39	18°R51	19♈ 1	13♉54	n.a.	W 1
T 2	7 16 13	21°10'06	25°15	25° 7	10°13	29°23	10♋ 8	6° 0	19°17	4♉18	21°40	18♈51	18°58	14° 0	n.a.	T 2
F 3	7 20 9	22° 9'13	7♉ 3	26°27	11°28	29°58	10° 0	6° 3	19°20	4°18	21°42	18°50	18°55	14° 7	n.a.	F 3
S 4	7 24 6	23° 8'17	18°52	27°48	12°42	0♈32	9°53	6° 6	19°23	4°18	21°43	18°48	18°51	14°13	n.a.	S 4
S 5	7 28 2	24° 7'19	0♊45	29°11	13°56	1° 6	9°46	6°10	19°26	4°18	21°45	18°43	18°48	14°20	n.a.	S 5
M 6	7 31 59	25° 6'18	12°46	0♑36	15°10	1°41	9°38	6°13	19°29	4°D18	21°47	18°36	18°45	14°27	n.a.	M 6
T 7	7 35 55	26° 5'15	25° 0	2° 2	16°24	2°15	9°31	6°16	19°32	4°18	21°48	18°26	18°42	14°33	n.a.	T 7
W 8	7 39 52	27° 4'09	7♋28	3°30	17°38	2°50	9°24	6°18	19°35	4°18	21°50	18°15	18°39	14°40	n.a.	W 8
T 9	7 43 48	28° 3'01	20°12	5° 0	18°52	3°25	9°17	6°21	19°37	4°18	21°51	18° 2	18°36	14°47	n.a.	T 9
F 10	7 47 45	29° 1'51	3♌10	6°31	20° 6	3°59	9°10	6°24	19°40	4°18	21°53	17°49	18°32	14°53	n.a.	F 10
S 11	7 51 42	0♒ 0'39	16°23	8° 3	21°20	4°34	9° 3	6°26	19°43	4°18	21°54	17°37	18°29	15° 0	n.a.	S 11
S 12	7 55 38	0°59'24	29°49	9°37	22°34	5° 9	8°56	6°29	19°46	4°18	21°56	17°28	18°26	15° 7	n.a.	S 12
M13	7 59 35	1°58'08	13♍24	11°13	23°48	5°43	8°49	6°31	19°49	4°19	21°57	17°21	18°23	15°13	n.a.	M13
T 14	8 3 31	2°56'49	27° 9	12°50	25° 2	6°18	8°43	6°34	19°52	4°19	21°59	17°17	18°20	15°20	n.a.	T 14
W15	8 7 28	3°55'29	11♎ 1	14°29	26°16	6°53	8°36	6°36	19°54	4°19	22° 0	17°16	18°17	15°27	n.a.	W15
T 16	8 11 24	4°54'06	24°59	16° 9	27°30	7°28	8°30	6°38	19°57	4°20	22° 2	17°D16	18°13	15°33	n.a.	T 16
F 17	8 15 21	5°52'42	9♏ 4	17°51	28°44	8° 3	8°24	6°40	20° 0	4°20	22° 3	17°R16	18°10	15°40	n.a.	F 17
S 18	8 19 17	6°51'16	23°14	19°34	29°58	8°38	8°18	6°42	20° 2	4°20	22° 5	17°15	18° 7	15°47	n.a.	S 18
S 19	8 23 14	7°49'48	7♐28	21°19	1♒12	9°13	8°12	6°44	20° 5	4°21	22° 6	17°12	18° 4	15°53	n.a.	S 19
M20	8 27 10	8°48'19	21°44	23° 6	2°26	9°48	8° 6	6°46	20° 7	4°21	22° 8	17° 7	18° 1	16° 0	n.a.	M20
T 21	8 31 7	9°46'47	5♑57	24°54	3°40	10°23	8° 0	6°47	20°10	4°22	22° 9	16°58	17°57	16° 7	n.a.	T 21
W22	8 35 3	10°45'14	20° 4	26°43	4°54	10°58	7°54	6°49	20°12	4°22	22°11	16°49	17°54	16°13	n.a.	W22
T 23	8 39 0	11°43'39	4♒ 0	28°34	6° 8	11°34	7°49	6°50	20°15	4°23	22°12	16°38	17°51	16°20	n.a.	T 23
F 24	8 42 57	12°42'02	17°40	0♒27	7°21	12° 9	7°44	6°52	20°17	4°23	22°13	16°28	17°48	16°27	n.a.	F 24
S 25	8 46 53	13°40'22	1♓ 1	2°21	8°35	12°44	7°38	6°53	20°20	4°24	22°15	16°19	17°45	16°33	n.a.	S 25
S 26	8 50 50	14°38'40	14° 2	4°17	9°49	13°19	7°33	6°54	20°22	4°25	22°16	16°12	17°42	16°40	n.a.	S 26
M27	8 54 46	15°36'56	26°42	6°14	11° 3	13°55	7°29	6°55	20°24	4°25	22°18	16° 8	17°38	16°47	n.a.	M27
T 28	8 58 43	16♒35'10	9♈ 3	8♒13	12♒17	14♈30	7♋24	6♏56	20♐27	4♉26	22♑19	16♈ 6	17♈35	16♉53	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s27	4n56	0s29	24s55	1s 4	24s48	1s 6	0n 8	0n41	25n 5	1n29	12s15	1n40	23s56	0s23	11n51	1s30	37s34	15s35	7n33	7n37	18n27		n.a.
T 2	22 18	10 31	0n34	25 6	1 11	24 44	1 8	0 23	0 41	25 6	1 29	12 16	1 40	23 57	0 23	11 51	1 30	37 34	15 35	7 33	7 36	18 30		n.a.
F 3	22 8	15 41	1 35	25 16	1 18	24 39	1 9	0 37	0 42	25 7	1 29	12 17	1 40	23 57	0 23	11 51	1 30	37 34	15 35	7 33	7 35	18 33		n.a.
S 4	21 58	20 16	2 32	25 24	1 24	24 34	1 10	0 52	0 43	25 7	1 30	12 18	1 41	23 57	0 23	11 51	1 30	37 33	15 35	7 32	7 33	18 36		n.a.
S 5	21 48	24 5	3 22	25 31	1 30	24 27	1 12	1 6	0 43	25 8	1 30	12 19	1 41	23 57	0 23	11 51	1 30	37 33	15 35	7 30	7 32	18 38		n.a.
M 6	21 37	26 54	4 4	25 37	1 36	24 20	1 13	1 21	0 44	25 8	1 30	12 20	1 41	23 58	0 23	11 51	1 30	37 33	15 35	7 28	7 31	18 41		n.a.
T 7	21 26	28 31	4 36	25 41	1 41	24 12	1 14	1 36	0 44	25 9	1 30	12 21	1 41	23 58	0 23	11 51	1 30	37 33	15 35	7 24	7 30	18 44		n.a.
W 8	21 15	28 42	4 55	25 44	1 46	24 4	1 15	1 50	0 45	25 10	1 30	12 22	1 41	23 58	0 23	11 51	1 30	37 32	15 35	7 19	7 29	18 47		n.a.
T 9	21 3	27 24	5 0	25 45	1 51	23 54	1 16	2 5	0 45	25 10	1 30	12 22	1 41	23 58	0 23	11 51	1 30	37 32	15 35	7 14	7 27	18 49		n.a.
F 10	20 50	24 36	4 50	25 45	1 55	23 44	1 17	2 19	0 46	25 11	1 30	12 23	1 41	23 59	0 23	11 51	1 30	37 32	15 35	7 9	7 26	18 52		n.a.
S 11	20 38	20 29	4 24	25 44	1 58	23 34	1 18	2 34	0 46	25 11	1 30	12 24	1 41	23 59	0 23	11 51	1 30	37 32	15 35	7 5	7 25	18 55		n.a.
S 12	20 25	15 16	3 43	25 40	2 1	23 22	1 19	2 48	0 47	25 11	1 30	12 25	1 41	23 59	0 23	11 51	1 30	37 31	15 35	7 1	7 24	18 58		n.a.
M13	20 12	9 16	2 49	25 35	2 4	23 10	1 20	3 3	0 47	25 12	1 30	12 25	1 41	23 59	0 23	11 52	1 30	37 31	15 35	6 58	7 22	19 1		n.a.
T 14	19 58	2 45	1 44	25 28	2 6	22 57	1 20	3 18	0 48	25 12	1 30	12 26	1 42	24 0	0 23	11 52	1 30	37 31	15 36	6 57	7 21	19 3		n.a.
W15	19 44	3s57	0 33	25 19	2 8	22 44	1 21	3 32	0 48	25 13	1 29	12 27	1 42	24 0	0 23	11 52	1 29	37 31	15 36	6 56	7 20	19 6		n.a.
T 16	19 30	10 32	0s41	25 8	2 9	22 30	1 22	3 47	0 49	25 13	1 29	12 27	1 42	24 0	0 23	11 52	1 29	37 31	15 36	6 56	7 19	19 9		n.a.
F 17	19 15	16 38	1 53	24 56	2 10	22 15	1 22	4 1	0 49	25 14	1 29	12 28	1 42	24 0	0 23	11 52	1 29	37 30	15 36	6 56	7 17	19 12		n.a.
S 18	19 0	21 54	2 59	24 41	2 10	21 59	1 23	4 16	0 50	25 14	1 29	12 28	1 42	24 1	0 23	11 52	1 29	37 30	15 36	6 56	7 16	19 14		n.a.
S 19	18 45	25 55	3 53	24 24	2 10	21 43	1 23	4 30	0 50	25 14	1 29	12 29	1 42	24 1	0 23	11 53	1 29	37 30	15 36	6 55	7 15	19 17		n.a.
M20	18 29	28 18	4 34	24 6	2 9	21 27	1 24	4 45	0 51	25 15	1 29	12 29	1 42	24 1	0 23	11 53	1 29	37 30	15 36	6 53	7 14	19 20		n.a.
T 21	18 13	28 49	4 57	23 45	2 7	21 9	1 24	4 59	0 51	25 15	1 29	12 30	1 42	24 1	0 23	11 53	1 29	37 30	15 36	6 49	7 12	19 23		n.a.
W22	17 57	27 27	5 2	23 22	2 5	20 51	1 24	5 14	0 52	25 15	1 29	12 30	1 42	24 1	0 23	11 53	1 29	37 30	15 36	6 45	7 11	19 25		n.a.
T 23	17 41	24 23	4 49	22 57	2 3	20 33	1 24	5 28	0 52	25 15	1 29	12 31	1 42	24 2	0 23	11 54	1 29	37 30	15 37	6 41	7 10	19 28		n.a.
F 24	17 24	20 0	4 19	22 29	2 0	20 14	1 24	5 43	0 53	25 16	1 29	12 31	1 43	24 2	0 23	11 54	1 29	37 29	15 37	6 37	7 9	19 31		n.a.
S 25	17 7	14 43	3 36	22 0	1 56	19 54	1 24	5 57	0 53	25 16	1 29	12 31	1 43	24 2	0 23	11 54	1 29	37 29	15 37	6 34	7 7	19 34		n.a.
S 26	16 50	8 55	2 42	21 28	1 52	19 34	1 24	6 12	0 53	25 16	1 29	12 32	1 43	24 2	0 23	11 54	1 29	37 29	15 37	6 31	7 6	19 36		n.a.
M27	16 32	2 54	1 42	20 54	1 48	19 13	1 24	6 26	0 54	25 16	1 29	12 32	1 43	24 2	0 23	11 55	1 29	37 29	15 37	6 29	7 5	19 39		n.a.
T 28	16s14	3n 6	0s38	20s17	1s42	18s52	1s24	6n41	0n54	25n16	1n29	12s32	1n43	24s 3	0s23	11n55	1s29	37s29	15s37	6n29	7n 4	19n42		n.a.

Julian Day Number = 672456.5, Delta T = 19h44m24s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'35, Lahiri = -43°29'34 Julian Calendar 1 Feb. 2872 BCE == Greg. Calendar 9 Jan. 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

MARCH 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 2 39	17♒33'22	21♈10	10♒13	13♒31	15♈ 5	7°R19	6♏57	20♐29	4♉27	22♑21	16°D 6	17♈32	17♉ 0	n.a.	W 1
T 2	9 6 36	18°31'32	3♉ 6	12°15	14°45	15°41	7♋15	6°58	20°31	4°28	22°22	16♈ 7	17°29	17° 7	n.a.	T 2
F 3	9 10 32	19°29'39	14°56	14°18	15°59	16°16	7°11	6°58	20°33	4°28	22°23	16°R 7	17°26	17°13	n.a.	F 3
S 4	9 14 29	20°27'45	26°46	16°23	17°13	16°52	7° 7	6°59	20°35	4°29	22°25	16° 7	17°22	17°20	n.a.	S 4
S 5	9 18 25	21°25'48	8♊41	18°28	18°26	17°27	7° 3	7° 0	20°37	4°30	22°26	16° 5	17°19	17°27	n.a.	S 5
M 6	9 22 22	22°23'49	20°45	20°35	19°40	18° 3	6°59	7° 0	20°39	4°31	22°27	16° 2	17°16	17°33	n.a.	M 6
T 7	9 26 19	23°21'48	3♋ 3	22°42	20°54	18°39	6°55	7° 0	20°42	4°32	22°29	15°56	17°13	17°40	n.a.	T 7
W 8	9 30 15	24°19'45	15°39	24°51	22° 8	19°14	6°52	7° 0	20°43	4°33	22°30	15°48	17°10	17°47	n.a.	W 8
T 9	9 34 12	25°17'40	28°34	26°59	23°22	19°50	6°49	7° 1	20°45	4°34	22°31	15°40	17° 7	17°53	n.a.	T 9
F 10	9 38 8	26°15'33	11♌48	29° 8	24°35	20°25	6°46	7°R 1	20°47	4°35	22°33	15°31	17° 3	18° 0	n.a.	F 10
S 11	9 42 5	27°13'24	25°21	1♓18	25°49	21° 1	6°43	7° 0	20°49	4°36	22°34	15°24	17° 0	18° 7	n.a.	S 11
S 12	9 46 1	28°11'14	9♍ 9	3°26	27° 3	21°37	6°40	7° 0	20°51	4°37	22°35	15°18	16°57	18°13	n.a.	S 12
M13	9 49 58	29° 9'01	23°11	5°35	28°17	22°13	6°37	7° 0	20°53	4°38	22°37	15°13	16°54	18°20	n.a.	M13
T 14	9 53 54	0♓ 6'47	7♎20	7°42	29°31	22°48	6°35	7° 0	20°54	4°39	22°38	15°12	16°51	18°27	n.a.	T 14
W15	9 57 51	1° 4'32	21°34	9°48	0♓44	23°24	6°33	6°59	20°56	4°41	22°39	15°D11	16°48	18°33	n.a.	W15
T 16	10 1 47	2° 2'15	5♏50	11°53	1°58	24° 0	6°31	6°59	20°58	4°42	22°40	15°12	16°44	18°40	n.a.	T 16
F 17	10 5 44	2°59'57	20° 4	13°57	3°12	24°36	6°29	6°58	20°59	4°43	22°42	15°14	16°41	18°47	n.a.	F 17
S 18	10 9 41	3°57'38	4♐15	15°58	4°26	25°12	6°28	6°57	21° 1	4°44	22°43	15°R14	16°38	18°53	n.a.	S 18
S 19	10 13 37	4°55'17	18°21	17°57	5°39	25°48	6°26	6°56	21° 2	4°45	22°44	15°13	16°35	19° 0	n.a.	S 19
M20	10 17 34	5°52'56	2♑20	19°54	6°53	26°24	6°25	6°55	21° 4	4°47	22°45	15°11	16°32	19° 7	n.a.	M20
T 21	10 21 30	6°50'33	16°11	21°48	8° 7	27° 0	6°24	6°54	21° 5	4°48	22°46	15° 7	16°28	19°13	n.a.	T 21
W22	10 25 27	7°48'08	29°53	23°39	9°21	27°36	6°23	6°53	21° 7	4°49	22°47	15° 2	16°25	19°20	n.a.	W22
T 23	10 29 23	8°45'43	13♒22	25°28	10°34	28°12	6°22	6°52	21° 8	4°51	22°49	14°56	16°22	19°27	n.a.	T 23
F 24	10 33 20	9°43'16	26°37	27°13	11°48	28°48	6°22	6°51	21° 9	4°52	22°50	14°50	16°19	19°33	n.a.	F 24
S 25	10 37 16	10°40'48	9♓37	28°55	13° 2	29°24	6°21	6°49	21°10	4°54	22°51	14°45	16°16	19°40	n.a.	S 25
S 26	10 41 13	11°38'18	22°21	0♈34	14°15	29°59	6°D21	6°48	21°12	4°55	22°52	14°42	16°13	19°47	n.a.	S 26
M27	10 45 9	12°35'47	4♈50	2°10	15°29	0♉36	6°21	6°46	21°13	4°57	22°53	14°40	16° 9	19°53	n.a.	M27
T 28	10 49 6	13°33'14	17° 4	3°43	16°43	1°12	6°21	6°45	21°14	4°58	22°54	14°D39	16° 6	20° 0	n.a.	T 28
W29	10 53 3	14°30'40	29° 7	5°12	17°57	1°48	6°22	6°43	21°15	5° 0	22°55	14°40	16° 3	20° 7	n.a.	W29
T 30	10 56 59	15°28'05	11♉ 2	6°38	19°10	2°25	6°22	6°41	21°16	5° 1	22°56	14°42	16° 0	20°13	n.a.	T 30
F 31	11 0 56	16♓25'28	22♉52	8♈ 0	20♓24	3♉ 1	6♋23	6♏39	21♐17	5♉ 3	22♑57	14♈43	15♈57	20♉20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	15s56	8n52	0n27	19s39	1s37	18s30	1s24	6n55	0n55	25n17	1n29	12s32	1n43	24s 3	0s23	11n55	1s29	37s29	15s37	6n29	7n 3	19n44			n.a.
T 2	15 38	14 14	1 30	18 58	1 30	18 8	1 24	7 9	0 55	25 17	1 28	12 33	1 43	24 3	0 23	11 56	1 29	37 29	15 38	6 29	7 1	19 47			n.a.
F 3	15 19	19 4	2 28	18 15	1 23	17 45	1 23	7 24	0 55	25 17	1 28	12 33	1 43	24 3	0 23	11 56	1 28	37 29	15 38	6 29	7 0	19 50			n.a.
S 4	15 1	23 8	3 20	17 30	1 16	17 22	1 23	7 38	0 56	25 17	1 28	12 33	1 43	24 3	0 23	11 56	1 28	37 28	15 38	6 29	6 59	19 52			n.a.
S 5	14 42	26 17	4 4	16 43	1 8	16 58	1 23	7 52	0 56	25 17	1 28	12 33	1 44	24 3	0 23	11 57	1 28	37 28	15 38	6 29	6 58	19 55			n.a.
M 6	14 23	28 18	4 37	15 54	0 59	16 34	1 22	8 7	0 57	25 17	1 28	12 33	1 44	24 4	0 23	11 57	1 28	37 28	15 38	6 27	6 56	19 58			n.a.
T 7	14 3	28 57	4 59	15 4	0 50	16 9	1 22	8 21	0 57	25 17	1 28	12 33	1 44	24 4	0 23	11 57	1 28	37 28	15 38	6 25	6 55	20 0			n.a.
W 8	13 44	28 8	5 6	14 11	0 41	15 44	1 21	8 35	0 57	25 17	1 28	12 33	1 44	24 4	0 23	11 58	1 28	37 28	15 39	6 22	6 54	20 3			n.a.
T 9	13 24	25 48	4 59	13 18	0 31	15 19	1 20	8 49	0 58	25 17	1 28	12 33	1 44	24 4	0 23	11 58	1 28	37 28	15 39	6 18	6 53	20 6			n.a.
F 10	13 4	22 3	4 35	12 22	0 21	14 53	1 19	9 3	0 58	25 17	1 27	12 33	1 44	24 4	0 23	11 59	1 28	37 28	15 39	6 15	6 51	20 8			n.a.
S 11	12 44	17 4	3 56	11 26	0 11	14 27	1 19	9 17	0 58	25 17	1 27	12 33	1 44	24 4	0 23	11 59	1 28	37 28	15 39	6 12	6 50	20 11			n.a.
S 12	12 23	11 7	3 2	10 29	0 0	14 0	1 18	9 31	0 59	25 17	1 27	12 32	1 44	24 5	0 23	11 59	1 28	37 28	15 39	6 10	6 49	20 14			n.a.
M13	12 3	4 32	1 56	9 31	0n11	13 33	1 17	9 45	0 59	25 17	1 27	12 32	1 44	24 5	0 23	12 0	1 28	37 28	15 40	6 8	6 48	20 16			n.a.
T 14	11 42	2s20	0 42	8 33	0 22	13 6	1 16	9 59	0 59	25 17	1 27	12 32	1 44	24 5	0 23	12 0	1 28	37 28	15 40	6 7	6 46	20 19			n.a.
W15	11 21	9 8	0s34	7 35	0 32	12 38	1 15	10 13	1 0	25 17	1 27	12 32	1 45	24 5	0 24	12 1	1 28	37 28	15 40	6 7	6 45	20 22			n.a.
T 16	11 0	15 30	1 49	6 36	0 43	12 10	1 14	10 27	1 0	25 17	1 27	12 31	1 45	24 5	0 24	12 1	1 28	37 28	15 40	6 8	6 44	20 24			n.a.
F 17	10 39	21 1	2 58	5 38	0 54	11 42	1 13	10 41	1 0	25 17	1 26	12 31	1 45	24 5	0 24	12 2	1 28	37 28	15 41	6 8	6 43	20 27			n.a.
S 18	10 17	25 20	3 54	4 41	1 4	11 13	1 11	10 55	1 1	25 17	1 26	12 31	1 45	24 5	0 24	12 2	1 28	37 28	15 41	6 8	6 41	20 30			n.a.
S 19	9 56	28 5	4 37	3 44	1 15	10 44	1 10	11 9	1 1	25 17	1 26	12 30	1 45	24 6	0 24	12 3	1 28	37 28	15 41	6 8	6 40	20 32			n.a.
M20	9 34	29 2	5 2	2 48	1 24	10 15	1 9	11 22	1 1	25 17	1 26	12 30	1 45	24 6	0 24	12 3	1 28	37 28	15 41	6 7	6 39	20 35			n.a.
T 21	9 12	28 8	5 10	1 54	1 34	9 46	1 7	11 36	1 2	25 17	1 26	12 30	1 45	24 6	0 24	12 4	1 27	37 28	15 42	6 5	6 38	20 37			n.a.
W22	8 51	25 32	5 0	1 1	1 43	9 16	1 6	11 49	1 2	25 17	1 26	12 29	1 45	24 6	0 24	12 4	1 27	37 28	15 42	6 3	6 36	20 40			n.a.
T 23	8 29	21 33	4 33	0 9	1 51	8 46	1 5	12 3	1 2	25 17	1 26	12 29	1 45	24 6	0 24	12 5	1 27	37 28	15 42	6 1	6 35	20 43			n.a.
F 24	8 6	16 34	3 52	0n41	1 59	8 16	1 3	12 16	1 2	25 17	1 25	12 28	1 45	24 6	0 24	12 5	1 27	37 28	15 42	5 59	6 34	20 45			n.a.
S 25	7 44	10 54	2 59	1 29	2 6	7 46	1 1	12 30	1 3	25 16	1 25	12 28	1 45	24 6	0 24	12 6	1 27	37 28	15 43	5 57	6 33	20 48			n.a.
S 26	7 22	4 55	1 59	2 16	2 13	7 15	1 0	12 43	1 3	25 16	1 25	12 27	1 46	24 6	0 24	12 6	1 27	37 28	15 43	5 55	6 31	20 50			n.a.
M27	6 59	1n 9	0 54	3 0	2 19	6 45	0 58	12 56	1 3	25 16	1 25	12 26	1 46	24 7	0 24	12 7	1 27	37 28	15 43	5 55	6 30	20 53			n.a.
T 28	6 37	7 4	0n13	3 43	2 24	6 14	0 57	13 10	1 4	25 16	1 25	12 26	1 46	24 7	0 24	12 7	1 27	37 28	15 44	5 55	6 29	20 56			n.a.
W29	6 14	12 38	1 18	4 23	2 29	5 43	0 55	13 23	1 4	25 16	1 25	12 25	1 46	24 7	0 24	12 8	1 27	37 29	15 44	5 55	6 28	20 58			n.a.
T 30	5 52	17 42	2 20	5 1	2 33	5 12	0 53	13 36	1 4	25 16	1 24	12 24	1 46	24 7	0 24	12 8	1 27	37 29	15 44	5 55	6 26	21 1			n.a.
F 31	5s29	22n 3	3n14	5n37	2n36	4s40	0s51	13n49	1n 4	25n15	1n24	12s24	1n46	24s 7	0s24	12n 9	1s27	37s29	15s44	5n56	6n25	21n 3			n.a.

Julian Day Number = 672484.5, Delta T = 19h44m21s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'31, Lahiri = -43°29'30 Julian Calendar 1 March 2872 BCE == Greg. Calendar 6 Feb. 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

APRIL 2872 BCE (-2871) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 4 52	17♓22'50	4♊42	9♈19	21♓38	3♉37	6♋24	6°R37	21♐18	5♉ 4	22♑58	14♈45	15♈54	20♉27	n.a.	S 1
S 2	11 8 49	18°20'10	16°37	10°34	22°51	4°13	6°25	6♏35	21°19	5° 6	22°59	14°R45	15°50	20°33	n.a.	S 2
M 3	11 12 45	19°17'29	28°42	11°46	24° 5	4°50	6°26	6°33	21°19	5° 8	23° 0	14°45	15°47	20°40	n.a.	M 3
T 4	11 16 42	20°14'47	11♋ 1	12°53	25°19	5°26	6°28	6°30	21°20	5° 9	23° 1	14°44	15°44	20°47	n.a.	T 4
W 5	11 20 38	21°12'03	23°38	13°58	26°32	6° 2	6°29	6°28	21°21	5°11	23° 2	14°41	15°41	20°53	n.a.	W 5
T 6	11 24 35	22° 9'18	6♌37	14°58	27°46	6°39	6°31	6°25	21°21	5°13	23° 3	14°38	15°38	21° 0	n.a.	T 6
F 7	11 28 32	23° 6'32	19°59	15°55	29° 0	7°15	6°33	6°23	21°22	5°15	23° 4	14°35	15°34	21° 7	n.a.	F 7
S 8	11 32 28	24° 3'45	3♍44	16°47	0♈13	7°52	6°35	6°20	21°23	5°16	23° 4	14°32	15°31	21°13	n.a.	S 8
S 9	11 36 25	25° 0'56	17°50	17°36	1°27	8°28	6°38	6°18	21°23	5°18	23° 5	14°30	15°28	21°20	n.a.	S 9
M10	11 40 21	25°58'07	2♎13	18°20	2°40	9° 4	6°40	6°15	21°24	5°20	23° 6	14°29	15°25	21°27	n.a.	M10
T 11	11 44 18	26°55'17	16°47	19° 1	3°54	9°41	6°43	6°12	21°24	5°22	23° 7	14°D29	15°22	21°33	n.a.	T 11
W12	11 48 14	27°52'26	1♏27	19°37	5° 8	10°17	6°46	6° 9	21°24	5°24	23° 8	14°29	15°19	21°40	n.a.	W12
T 13	11 52 11	28°49'34	16° 7	20° 9	6°21	10°54	6°49	6° 6	21°25	5°25	23° 8	14°30	15°15	21°47	n.a.	T 13
F 14	11 56 7	29°46'42	0♐40	20°36	7°35	11°30	6°52	6° 3	21°25	5°27	23° 9	14°31	15°12	21°54	n.a.	F 14
S 15	12 0 4	0♈43'49	15° 2	20°59	8°48	12° 7	6°55	6° 0	21°25	5°29	23°10	14°32	15° 9	22° 0	n.a.	S 15
S 16	12 4 1	1°40'57	29°12	21°17	10° 2	12°44	6°59	5°57	21°25	5°31	23°11	14°R32	15° 6	22° 7	n.a.	S 16
M17	12 7 57	2°38'03	13♑ 5	21°31	11°16	13°20	7° 2	5°54	21°26	5°33	23°11	14°32	15° 3	22°14	n.a.	M17
T 18	12 11 54	3°35'10	26°44	21°41	12°29	13°57	7° 6	5°50	21°26	5°35	23°12	14°31	14°59	22°20	n.a.	T 18
W19	12 15 50	4°32'16	10♒ 6	21°45	13°43	14°34	7°10	5°47	21°R26	5°37	23°13	14°30	14°56	22°27	n.a.	W19
T 20	12 19 47	5°29'21	23°13	21°R46	14°56	15°10	7°14	5°43	21°26	5°39	23°13	14°29	14°53	22°34	n.a.	T 20
F 21	12 23 43	6°26'27	6♓ 5	21°41	16°10	15°47	7°19	5°40	21°26	5°41	23°14	14°28	14°50	22°40	n.a.	F 21
S 22	12 27 40	7°23'31	18°43	21°33	17°23	16°24	7°23	5°36	21°25	5°43	23°14	14°27	14°47	22°47	n.a.	S 22
S 23	12 31 37	8°20'36	1♈ 9	21°20	18°37	17° 1	7°28	5°33	21°25	5°45	23°15	14°27	14°44	22°54	n.a.	S 23
M24	12 35 33	9°17'40	13°24	21° 3	19°51	17°37	7°33	5°29	21°25	5°47	23°15	14°D27	14°40	23° 0	n.a.	M24
T 25	12 39 30	10°14'43	25°29	20°43	21° 4	18°14	7°38	5°25	21°25	5°49	23°16	14°27	14°37	23° 7	n.a.	T 25
W26	12 43 26	11°11'46	7♉26	20°19	22°18	18°51	7°43	5°22	21°25	5°51	23°16	14°27	14°34	23°14	n.a.	W26
T 27	12 47 23	12° 8'49	19°18	19°52	23°31	19°28	7°48	5°18	21°24	5°53	23°17	14°27	14°31	23°20	n.a.	T 27
F 28	12 51 19	13° 5'52	1♊ 7	19°23	24°45	20° 5	7°53	5°14	21°24	5°55	23°17	14°28	14°28	23°27	n.a.	F 28
S 29	12 55 16	14° 2'53	12°57	18°51	25°58	20°42	7°59	5°10	21°23	5°57	23°18	14°R28	14°25	23°34	n.a.	S 29
S 30	12 59 13	14♈59'55	24♊52	18♈18	27♈12	21♉19	8♋ 5	5♏ 6	21♐23	5♉59	23♑18	14♈28	14♈21	23♉40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s 6	25n32	4n 1	6n11	2n38	4s 9	0s49	14n 2	1n 5	25n15	1n24	12s23	1n46	24s 7	0s24	12n10	1s27	37s29	15s45	5n57	6n24	21n 6		n.a.
S 2	4 43	27 55	4 37	6 43	2 40	3 37	0 47	14 15	1 5	25 15	1 24	12 22	1 46	24 7	0 24	12 10	1 27	37 29	15 45	5 57	6 23	21 8		n.a.
M 3	4 20	29 2	5 2	7 13	2 41	3 6	0 45	14 27	1 5	25 15	1 24	12 21	1 46	24 7	0 24	12 11	1 27	37 29	15 45	5 57	6 21	21 11		n.a.
T 4	3 57	28 45	5 14	7 40	2 40	2 34	0 43	14 40	1 5	25 14	1 24	12 21	1 46	24 7	0 24	12 11	1 27	37 29	15 46	5 56	6 20	21 13		n.a.
W 5	3 34	26 59	5 10	8 4	2 39	2 2	0 41	14 53	1 6	25 14	1 23	12 20	1 46	24 7	0 24	12 12	1 27	37 29	15 46	5 55	6 19	21 16		n.a.
T 6	3 11	23 45	4 52	8 27	2 38	1 31	0 39	15 5	1 6	25 14	1 23	12 19	1 46	24 7	0 24	12 13	1 27	37 29	15 46	5 54	6 18	21 18		n.a.
F 7	2 48	19 13	4 17	8 47	2 35	0 59	0 37	15 18	1 6	25 14	1 23	12 18	1 46	24 7	0 24	12 13	1 27	37 30	15 47	5 53	6 16	21 21		n.a.
S 8	2 25	13 34	3 26	9 4	2 31	0 27	0 35	15 30	1 6	25 13	1 23	12 17	1 46	24 8	0 24	12 14	1 27	37 30	15 47	5 52	6 15	21 24		n.a.
S 9	2 2	7 5	2 22	9 19	2 27	0n 5	0 33	15 42	1 6	25 13	1 23	12 16	1 46	24 8	0 24	12 15	1 27	37 30	15 47	5 51	6 14	21 26		n.a.
M10	1 38	0 7	1 7	9 32	2 22	0 37	0 31	15 55	1 7	25 13	1 23	12 15	1 47	24 8	0 24	12 15	1 27	37 30	15 48	5 50	6 13	21 29		n.a.
T 11	1 15	6s57	0s13	9 42	2 16	1 9	0 29	16 7	1 7	25 12	1 22	12 14	1 47	24 8	0 24	12 16	1 27	37 30	15 48	5 50	6 11	21 31		n.a.
W12	0 52	13 42	1 32	9 49	2 8	1 41	0 26	16 19	1 7	25 12	1 22	12 13	1 47	24 8	0 24	12 17	1 26	37 30	15 48	5 50	6 10	21 34		n.a.
T 13	0 29	19 42	2 46	9 54	2 0	2 13	0 24	16 31	1 7	25 12	1 22	12 12	1 47	24 8	0 24	12 17	1 26	37 31	15 49	5 51	6 9	21 36		n.a.
F 14	0 5	24 30	3 48	9 57	1 51	2 45	0 22	16 43	1 7	25 12	1 22	12 11	1 47	24 8	0 24	12 18	1 26	37 31	15 49	5 51	6 8	21 39		n.a.
S 15	0n18	27 43	4 36	9 57	1 42	3 16	0 20	16 54	1 8	25 11	1 22	12 10	1 47	24 8	0 24	12 19	1 26	37 31	15 49	5 52	6 6	21 41		n.a.
S 16	0 41	29 6	5 5	9 54	1 31	3 48	0 17	17 6	1 8	25 11	1 22	12 9	1 47	24 8	0 24	12 19	1 26	37 31	15 50	5 52	6 5	21 43		n.a.
M17	1 4	28 36	5 16	9 48	1 19	4 20	0 15	17 18	1 8	25 10	1 21	12 8	1 47	24 8	0 24	12 20	1 26	37 31	15 50	5 52	6 4	21 46		n.a.
T 18	1 27	26 22	5 9	9 41	1 7	4 51	0 13	17 29	1 8	25 10	1 21	12 6	1 47	24 8	0 24	12 21	1 26	37 32	15 50	5 51	6 3	21 48		n.a.
W19	1 51	22 42	4 45	9 30	0 54	5 23	0 10	17 41	1 8	25 10	1 21	12 5	1 47	24 8	0 24	12 21	1 26	37 32	15 51	5 51	6 1	21 51		n.a.
T 20	2 14	17 59	4 7	9 18	0 40	5 54	0 8	17 52	1 9	25 9	1 21	12 4	1 47	24 8	0 25	12 22	1 26	37 32	15 51	5 51	6 0	21 53		n.a.
F 21	2 37	12 32	3 17	9 3	0 26	6 25	0 5	18 3	1 9	25 9	1 21	12 3	1 47	24 8	0 25	12 23	1 26	37 32	15 51	5 50	5 59	21 56		n.a.
S 22	3 0	6 40	2 18	8 45	0 11	6 56	0 3	18 14	1 9	25 8	1 21	12 2	1 47	24 8	0 25	12 23	1 26	37 32	15 52	5 50	5 58	21 58		n.a.
S 23	3 23	0 38	1 13	8 26	0s 5	7 27	0 1	18 25	1 9	25 8	1 20	12 0	1 47	24 8	0 25	12 24	1 26	37 33	15 52	5 50	5 56	22 1		n.a.
M24	3 46	5n19	0 6	8 5	0 21	7 58	0n 2	18 36	1 9	25 8	1 20	11 59	1 47	24 8	0 25	12 25	1 26	37 33	15 52	5 50	5 55	22 3		n.a.
T 25	4 9	11 1	1n 1	7 42	0 37	8 29	0 4	18 47	1 9	25 7	1 20	11 58	1 47	24 8	0 25	12 26	1 26	37 33	15 53	5 50	5 54	22 6		n.a.
W26	4 32	16 16	2 4	7 18	0 54	8 59	0 7	18 57	1 10	25 7	1 20	11 57	1 47	24 8	0 25	12 26	1 26	37 33	15 53	5 50	5 52	22 8		n.a.
T 27	4 55	20 52	3 2	6 52	1 11	9 29	0 9	19 8	1 10	25 6	1 20	11 55	1 47	24 8	0 25	12 27	1 26	37 34	15 53	5 50	5 51	22 10		n.a.
F 28	5 17	24 38	3 51	6 25	1 27	9 59	0 11	19 18	1 10	25 6	1 20	11 54	1 47	24 8	0 25	12 28	1 26	37 34	15 54	5 50	5 50	22 13		n.a.
S 29	5 40	27 22	4 31	5 58	1 43	10 29	0 14	19 29	1 10	25 5	1 19	11 53	1 47	24 8	0 25	12 29	1 26	37 34	15 54	5 50	5 49	22 15		n.a.
S 30	6n 3	28n53	4n59	5n31	1s59	10n58	0n16	19n39	1n10	25n 5	1n19	11s51	1n47	24s 8	0s25	12n29	1s26	37s35	15s55	5n50	5n47	22n18		n.a.

Julian Day Number = 672515.5, Delta T = 19h44m19s
Ecliptic obliquity = 24°00'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'27, Lahiri = -43°29'26 Julian Calendar 1 Apr. 2872 BCE == Greg. Calendar 9 March 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

MAY 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 3 9	15♈56'56	6♋56	17°R44	28♈25	21♉56	8♋10	5°R 2	21°R22	6♉ 1	23♏19	14°R28	14♈18	23♉47	n.a.	M 1
T 2	13 7 6	16°53'57	19°13	17♈ 9	29°39	22°33	8°16	4♏58	21♐22	6° 4	23°19	14°D28	14°15	23°54	n.a.	T 2
W 3	13 11 2	17°50'57	1♌48	16°34	0♉53	23°10	8°23	4°54	21°21	6° 6	23°19	14♈28	14°12	24° 0	n.a.	W 3
T 4	13 14 59	18°47'57	14°44	16° 0	2° 6	23°47	8°29	4°50	21°20	6° 8	23°20	14°28	14° 9	24° 7	n.a.	T 4
F 5	13 18 55	19°44'56	28° 5	15°27	3°20	24°24	8°35	4°46	21°20	6°10	23°20	14°28	14° 5	24°14	n.a.	F 5
S 6	13 22 52	20°41'55	11♍52	14°56	4°33	25° 1	8°42	4°41	21°19	6°12	23°20	14°29	14° 2	24°20	n.a.	S 6
S 7	13 26 48	21°38'54	26° 4	14°28	5°47	25°38	8°49	4°37	21°18	6°14	23°20	14°29	13°59	24°27	n.a.	S 7
M 8	13 30 45	22°35'53	10♎38	14° 2	7° 0	26°15	8°55	4°33	21°17	6°16	23°21	14°R30	13°56	24°34	n.a.	M 8
T 9	13 34 42	23°32'52	25°30	13°40	8°13	26°52	9° 2	4°29	21°16	6°19	23°21	14°30	13°53	24°40	n.a.	T 9
W10	13 38 38	24°29'51	10♏31	13°22	9°27	27°30	9° 9	4°24	21°15	6°21	23°21	14°29	13°50	24°47	n.a.	W10
T 11	13 42 35	25°26'51	25°34	13° 7	10°40	28° 7	9°17	4°20	21°14	6°23	23°21	14°28	13°46	24°54	n.a.	T 11
F 12	13 46 31	26°23'51	10♐29	12°57	11°54	28°44	9°24	4°16	21°13	6°25	23°21	14°27	13°43	25° 0	n.a.	F 12
S 13	13 50 28	27°20'51	25° 9	12°52	13° 7	29°21	9°31	4°11	21°12	6°27	23°21	14°25	13°40	25° 7	n.a.	S 13
S 14	13 54 24	28°17'52	9♑29	12°D51	14°21	29°59	9°39	4° 7	21°11	6°30	23°21	14°24	13°37	25°14	n.a.	S 14
M15	13 58 21	29°14'54	23°27	12°55	15°34	0♊36	9°47	4° 3	21°10	6°32	23°21	14°D24	13°34	25°21	n.a.	M15
T 16	14 2 18	0♉11'56	7♒ 2	13° 5	16°48	1°13	9°55	3°58	21° 9	6°34	23°21	14°24	13°31	25°27	n.a.	T 16
W17	14 6 14	1° 8'58	20°15	13°19	18° 1	1°51	10° 2	3°54	21° 8	6°36	23°R21	14°24	13°27	25°34	n.a.	W17
T 18	14 10 11	2° 6'02	3♓ 8	13°39	19°15	2°28	10°11	3°49	21° 6	6°39	23°21	14°25	13°24	25°41	n.a.	T 18
F 19	14 14 7	3° 3'06	15°44	14° 4	20°28	3° 6	10°19	3°45	21° 5	6°41	23°21	14°27	13°21	25°47	n.a.	F 19
S 20	14 18 4	4° 0'10	28° 6	14°34	21°42	3°43	10°27	3°41	21° 4	6°43	23°21	14°28	13°18	25°54	n.a.	S 20
S 21	14 22 0	4°57'16	10♈17	15° 9	22°55	4°20	10°35	3°36	21° 2	6°45	23°21	14°R29	13°15	26° 1	n.a.	S 21
M22	14 25 57	5°54'22	22°19	15°49	24° 8	4°58	10°44	3°32	21° 1	6°47	23°21	14°29	13°11	26° 7	n.a.	M22
T 23	14 29 54	6°51'28	4♉15	16°34	25°22	5°36	10°53	3°27	20°59	6°50	23°21	14°27	13° 8	26°14	n.a.	T 23
W24	14 33 50	7°48'36	16° 7	17°25	26°35	6°13	11° 1	3°23	20°58	6°52	23°21	14°25	13° 5	26°21	n.a.	W24
T 25	14 37 47	8°45'43	27°56	18°20	27°49	6°51	11°10	3°18	20°56	6°54	23°21	14°22	13° 2	26°27	n.a.	T 25
F 26	14 41 43	9°42'52	9♊46	19°20	29° 2	7°28	11°19	3°14	20°55	6°56	23°21	14°18	12°59	26°34	n.a.	F 26
S 27	14 45 40	10°40'01	21°38	20°26	0♊16	8° 6	11°28	3°10	20°53	6°59	23°20	14°13	12°56	26°41	n.a.	S 27
S 28	14 49 36	11°37'11	3♋34	21°35	1°29	8°44	11°38	3° 5	20°51	7° 1	23°20	14° 9	12°52	26°47	n.a.	S 28
M29	14 53 33	12°34'21	15°39	22°50	2°42	9°21	11°47	3° 1	20°50	7° 3	23°20	14° 6	12°49	26°54	n.a.	M29
T 30	14 57 30	13°31'32	27°56	24° 9	3°56	9°59	11°56	2°57	20°48	7° 5	23°20	14° 3	12°46	27° 1	n.a.	T 30
W31	15 1 26	14♉28'44	10♌28	25♈33	5♊ 9	10♊37	12♋ 6	2♏52	20♐46	7♉ 7	23♏19	14°D 2	12♈43	27♉ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n25	29n 4	5n14	5n 3	2s14	11n28	0n19	19n49	1n10	25n 4	1n19	11s50	1n47	24s 8	0s25	12n30	1s26	37s35	15s55	5n50	5n46	22n20			n.a.
T 2	6 48	27 48	5 16	4 36	2 29	11 56	0 21	19 59	1 10	25 4	1 19	11 49	1 47	24 8	0 25	12 31	1 26	37 35	15 55	5 50	5 45	22 22			n.a.
W 3	7 10	25 9	5 3	4 10	2 43	12 25	0 23	20 9	1 10	25 3	1 19	11 47	1 47	24 8	0 25	12 31	1 26	37 35	15 56	5 50	5 44	22 25			n.a.
T 4	7 32	21 9	4 34	3 45	2 55	12 54	0 26	20 18	1 11	25 2	1 19	11 46	1 47	24 8	0 25	12 32	1 26	37 36	15 56	5 50	5 42	22 27			n.a.
F 5	7 54	16 0	3 50	3 22	3 7	13 22	0 28	20 28	1 11	25 2	1 18	11 44	1 47	24 8	0 25	12 33	1 26	37 36	15 56	5 50	5 41	22 29			n.a.
S 6	8 16	9 54	2 51	3 0	3 18	13 49	0 31	20 37	1 11	25 1	1 18	11 43	1 47	24 8	0 25	12 34	1 26	37 36	15 57	5 50	5 40	22 32			n.a.
S 7	8 38	3 8	1 40	2 40	3 27	14 17	0 33	20 46	1 11	25 1	1 18	11 42	1 47	24 8	0 25	12 34	1 26	37 37	15 57	5 51	5 39	22 34			n.a.
M 8	9 0	3s59	0 21	2 22	3 35	14 44	0 35	20 56	1 11	25 0	1 18	11 40	1 47	24 8	0 25	12 35	1 26	37 37	15 58	5 51	5 37	22 37			n.a.
T 9	9 21	11 2	1s 1	2 7	3 42	15 10	0 38	21 5	1 11	24 59	1 18	11 39	1 47	24 8	0 25	12 36	1 26	37 37	15 58	5 51	5 36	22 39			n.a.
W10	9 43	17 32	2 19	1 55	3 47	15 37	0 40	21 14	1 11	24 59	1 18	11 37	1 47	24 8	0 25	12 37	1 26	37 38	15 58	5 50	5 35	22 41			n.a.
T 11	10 4	22 58	3 28	1 46	3 51	16 3	0 42	21 22	1 11	24 58	1 18	11 36	1 47	24 8	0 25	12 37	1 26	37 38	15 59	5 50	5 34	22 44			n.a.
F 12	10 25	26 53	4 23	1 39	3 54	16 28	0 44	21 31	1 11	24 57	1 17	11 34	1 47	24 8	0 25	12 38	1 26	37 38	15 59	5 50	5 32	22 46			n.a.
S 13	10 46	28 54	4 59	1 36	3 55	16 53	0 47	21 39	1 12	24 57	1 17	11 33	1 47	24 8	0 25	12 39	1 26	37 39	15 59	5 49	5 31	22 48			n.a.
S 14	11 7	28 54	5 15	1 35	3 55	17 18	0 49	21 48	1 12	24 56	1 17	11 31	1 47	24 8	0 25	12 40	1 26	37 39	16 0	5 49	5 30	22 51			n.a.
M15	11 28	27 2	5 12	1 38	3 54	17 42	0 51	21 56	1 12	24 55	1 17	11 30	1 47	24 8	0 25	12 40	1 26	37 39	16 0	5 48	5 29	22 53			n.a.
T 16	11 49	23 39	4 52	1 44	3 52	18 6	0 53	22 4	1 12	24 55	1 17	11 29	1 47	24 8	0 25	12 41	1 26	37 40	16 1	5 48	5 27	22 55			n.a.
W17	12 9	19 7	4 17	1 53	3 49	18 29	0 55	22 12	1 12	24 54	1 17	11 27	1 46	24 8	0 25	12 42	1 26	37 40	16 1	5 49	5 26	22 58			n.a.
T 18	12 29	13 50	3 29	2 5	3 44	18 52	0 57	22 20	1 12	24 53	1 17	11 26	1 46	24 8	0 25	12 43	1 26	37 41	16 1	5 49	5 25	23 0			n.a.
F 19	12 49	8 5	2 32	2 19	3 39	19 15	0 59	22 27	1 12	24 52	1 17	11 24	1 46	24 7	0 25	12 44	1 26	37 41	16 2	5 50	5 23	23 2			n.a.
S 20	13 9	2 8	1 29	2 37	3 33	19 36	1 1	22 35	1 12	24 51	1 16	11 23	1 46	24 7	0 25	12 44	1 25	37 41	16 2	5 50	5 22	23 4			n.a.
S 21	13 29	3n49	0 23	2 57	3 25	19 58	1 3	22 42	1 12	24 51	1 16	11 21	1 46	24 7	0 25	12 45	1 25	37 42	16 2	5 50	5 21	23 7			n.a.
M22	13 48	9 33	0n43	3 21	3 17	20 18	1 5	22 49	1 12	24 50	1 16	11 20	1 46	24 7	0 25	12 46	1 25	37 42	16 3	5 50	5 20	23 9			n.a.
T 23	14 8	14 55	1 47	3 46	3 9	20 39	1 7	22 56	1 12	24 49	1 16	11 18	1 46	24 7	0 25	12 47	1 25	37 42	16 3	5 50	5 18	23 11			n.a.
W24	14 27	19 41	2 45	4 15	2 59	20 58	1 9	23 3	1 12	24 48	1 16	11 17	1 46	24 7	0 25	12 47	1 25	37 43	16 4	5 49	5 17	23 13			n.a.
T 25	14 46	23 41	3 36	4 45	2 49	21 17	1 11	23 10	1 12	24 47	1 16	11 16	1 46	24 7	0 25	12 48	1 25	37 43	16 4	5 48	5 16	23 16			n.a.
F 26	15 4	26 42	4 18	5 18	2 39	21 36	1 12	23 16	1 13	24 46	1 16	11 14	1 46	24 7	0 25	12 49	1 25	37 44	16 4	5 46	5 15	23 18			n.a.
S 27	15 23	28 33	4 49	5 54	2 28	21 54	1 14	23 23	1 13	24 45	1 16	11 13	1 46	24 7	0 25	12 50	1 25	37 44	16 5	5 44	5 13	23 20			n.a.
S 28	15 41	29 5	5 8	6 31	2 16	22 11	1 16	23 29	1 13	24 44	1 15	11 11	1 46	24 7	0 26	12 50	1 25	37 44	16 5	5 43	5 12	23 22			n.a.
M29	15 59	28 15	5 13	7 10	2 4	22 28	1 17	23 35	1 13	24 44	1 15	11 10	1 45	24 7	0 26	12 51	1 25	37 45	16 5	5 41	5 11	23 25			n.a.
T 30	16 16	26 1	5 4	7 51	1 52	22 44	1 19	23 41	1 13	24 43	1 15	11 8	1 45	24 7	0 26	12 52	1 25	37 45	16 6	5 40	5 10	23 27			n.a.
W31	16n34	22n31	4n40	8n34	1s40	22n59	1n20	23n46	1n13	24n42	1n15	11s 7	1n45	24s 6	0s26	12n53	1s25	37s46	16s 6	5n40	5n 8	23n29			n.a.

Julian Day Number = 672545.5, Delta T = 19h44m16s
Ecliptic obliquity = 24°00'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'23, Lahiri = -43°29'22 Julian Calendar 1 May 2872 BCE == Greg. Calendar 8 Apr. 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

JUNE 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 5 23	15♉25'56	23♌19	27♈ 0	6♊23	11♊15	12♋15	2°R48	20°R44	7♉10	23°R19	14♈ 2	12♈40	27♉14	n.a.	T 1
F 2	15 9 19	16°23'09	6♍33	28°33	7°36	11°53	12°25	2♏44	20♐42	7°12	23♑19	14° 3	12°36	27°21	n.a.	F 2
S 3	15 13 16	17°20'22	20°14	0♉ 9	8°49	12°30	12°35	2°40	20°41	7°14	23°18	14° 5	12°33	27°28	n.a.	S 3
S 4	15 17 12	18°17'36	4♎21	1°49	10° 3	13° 8	12°45	2°36	20°39	7°16	23°18	14° 6	12°30	27°34	n.a.	S 4
M 5	15 21 9	19°14'51	18°54	3°32	11°16	13°46	12°55	2°31	20°37	7°19	23°18	14°R 6	12°27	27°41	n.a.	M 5
T 6	15 25 6	20°12'06	3♏49	5°20	12°29	14°24	13° 5	2°27	20°35	7°21	23°17	14° 5	12°24	27°48	n.a.	T 6
W 7	15 29 2	21° 9'23	18°59	7°10	13°43	15° 2	13°15	2°23	20°33	7°23	23°17	14° 2	12°21	27°54	n.a.	W 7
T 8	15 32 59	22° 6'41	4♐15	9° 3	14°56	15°40	13°25	2°19	20°31	7°25	23°16	13°58	12°17	28° 1	n.a.	T 8
F 9	15 36 55	23° 4'00	19°26	10°59	16° 9	16°18	13°35	2°15	20°29	7°27	23°16	13°52	12°14	28° 8	n.a.	F 9
S 10	15 40 52	24° 1'21	4♑23	12°57	17°23	16°56	13°46	2°11	20°27	7°29	23°15	13°47	12°11	28°14	n.a.	S 10
S 11	15 44 48	24°58'43	18°57	14°56	18°36	17°34	13°56	2° 7	20°25	7°32	23°15	13°41	12° 8	28°21	n.a.	S 11
M12	15 48 45	25°56'06	3♒ 4	16°58	19°49	18°12	14° 7	2° 4	20°23	7°34	23°14	13°38	12° 5	28°28	n.a.	M12
T 13	15 52 42	26°53'31	16°43	19° 0	21° 2	18°50	14°17	2° 0	20°21	7°36	23°14	13°36	12° 2	28°34	n.a.	T 13
W14	15 56 38	27°50'57	29°55	21° 4	22°16	19°29	14°28	1°56	20°18	7°38	23°13	13°D35	11°58	28°41	n.a.	W14
T 15	16 0 35	28°48'25	12♓43	23° 8	23°29	20° 7	14°39	1°52	20°16	7°40	23°12	13°36	11°55	28°48	n.a.	T 15
F 16	16 4 31	29°45'55	25°11	25°12	24°42	20°45	14°50	1°49	20°14	7°42	23°12	13°37	11°52	28°54	n.a.	F 16
S 17	16 8 28	0♊43'26	7♈24	27°16	25°55	21°23	15° 1	1°45	20°12	7°44	23°11	13°R38	11°49	29° 1	n.a.	S 17
S 18	16 12 24	1°40'59	19°26	29°20	27° 9	22° 2	15°12	1°42	20°10	7°46	23°10	13°38	11°46	29° 8	n.a.	S 18
M19	16 16 21	2°38'33	1♉20	1♊23	28°22	22°40	15°23	1°38	20° 7	7°48	23°10	13°36	11°42	29°15	n.a.	M19
T 20	16 20 17	3°36'09	13°10	3°26	29°35	23°18	15°34	1°35	20° 5	7°50	23° 9	13°33	11°39	29°21	n.a.	T 20
W21	16 24 14	4°33'47	24°59	5°28	0♋48	23°57	15°45	1°31	20° 3	7°53	23° 8	13°26	11°36	29°28	n.a.	W21
T 22	16 28 11	5°31'26	6♊49	7°29	2° 1	24°35	15°57	1°28	20° 1	7°55	23° 8	13°18	11°33	29°35	n.a.	T 22
F 23	16 32 7	6°29'07	18°42	9°29	3°15	25°14	16° 8	1°25	19°58	7°57	23° 7	13° 8	11°30	29°41	n.a.	F 23
S 24	16 36 4	7°26'49	0♋38	11°28	4°28	25°52	16°19	1°22	19°56	7°59	23° 6	12°58	11°27	29°48	n.a.	S 24
S 25	16 40 0	8°24'33	12°41	13°25	5°41	26°31	16°31	1°19	19°54	8° 1	23° 5	12°48	11°23	29°55	n.a.	S 25
M26	16 43 57	9°22'19	24°52	15°21	6°54	27° 9	16°43	1°16	19°51	8° 3	23° 4	12°39	11°20	0♊ 1	n.a.	M26
T 27	16 47 53	10°20'06	7♌12	17°16	8° 7	27°48	16°54	1°13	19°49	8° 4	23° 4	12°32	11°17	0° 8	n.a.	T 27
W28	16 51 50	11°17'54	19°46	19°10	9°20	28°27	17° 6	1°10	19°47	8° 6	23° 3	12°28	11°14	0°15	n.a.	W28
T 29	16 55 47	12°15'43	2♍35	21° 2	10°33	29° 5	17°18	1° 7	19°44	8° 8	23° 2	12°26	11°11	0°21	n.a.	T 29
F 30	16 59 43	13♊13'34	15♍44	22♊53	11♋46	29♊44	17♋29	1♏ 4	19♐42	8♉10	23♑ 1	12°D25	11♈ 8	0♊28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n51	17n52	4n 2	9n18	1s27	23n14	1n22	23n52	1n13	24n41	1n15	11s 6	1n45	24s 6	0s26	12n53	1s25	37s46	16s 6	5n40	5n 7	23n31		n.a.
F 2	17 8	12 15	3 11	10 4	1 14	23 28	1 23	23 57	1 13	24 40	1 15	11 4	1 45	24 6	0 26	12 54	1 25	37 46	16 7	5 40	5 6	23 34		n.a.
S 3	17 25	5 54	2 7	10 50	1 1	23 41	1 25	24 2	1 13	24 38	1 15	11 3	1 45	24 6	0 26	12 55	1 25	37 47	16 7	5 41	5 4	23 36		n.a.
S 4	17 41	0s58	0 53	11 38	0 49	23 54	1 26	24 7	1 13	24 37	1 15	11 2	1 45	24 6	0 26	12 55	1 25	37 47	16 8	5 41	5 3	23 38		n.a.
M 5	17 57	7 58	0s26	12 26	0 36	24 6	1 27	24 12	1 13	24 36	1 15	11 0	1 45	24 6	0 26	12 56	1 25	37 48	16 8	5 41	5 2	23 40		n.a.
T 6	18 13	14 44	1 45	13 14	0 24	24 18	1 28	24 17	1 13	24 35	1 14	10 59	1 44	24 6	0 26	12 57	1 25	37 48	16 8	5 41	5 1	23 42		n.a.
W 7	18 29	20 44	2 58	14 3	0 12	24 28	1 29	24 21	1 13	24 34	1 14	10 58	1 44	24 6	0 26	12 58	1 25	37 49	16 9	5 40	4 59	23 45		n.a.
T 8	18 44	25 25	3 59	14 51	0n 0	24 38	1 30	24 26	1 13	24 33	1 14	10 56	1 44	24 5	0 26	12 58	1 25	37 49	16 9	5 38	4 58	23 47		n.a.
F 9	18 59	28 16	4 42	15 40	0 12	24 47	1 31	24 30	1 13	24 32	1 14	10 55	1 44	24 5	0 26	12 59	1 25	37 49	16 9	5 36	4 57	23 49		n.a.
S 10	19 14	29 2	5 6	16 27	0 23	24 56	1 32	24 34	1 13	24 31	1 14	10 54	1 44	24 5	0 26	13 0	1 25	37 50	16 10	5 34	4 56	23 51		n.a.
S 11	19 28	27 43	5 8	17 14	0 33	25 3	1 33	24 38	1 13	24 29	1 14	10 53	1 44	24 5	0 26	13 1	1 25	37 50	16 10	5 32	4 54	23 53		n.a.
M12	19 42	24 40	4 52	17 59	0 43	25 10	1 34	24 41	1 13	24 28	1 14	10 51	1 44	24 5	0 26	13 1	1 25	37 51	16 10	5 30	4 53	23 55		n.a.
T 13	19 56	20 19	4 20	18 43	0 52	25 16	1 35	24 44	1 13	24 27	1 14	10 50	1 43	24 5	0 26	13 2	1 25	37 51	16 11	5 29	4 52	23 58		n.a.
W14	20 9	15 6	3 34	19 26	1 1	25 22	1 35	24 48	1 13	24 26	1 14	10 49	1 43	24 5	0 26	13 3	1 25	37 52	16 11	5 29	4 51	24 0		n.a.
T 15	20 22	9 23	2 39	20 6	1 9	25 26	1 36	24 51	1 13	24 24	1 14	10 48	1 43	24 5	0 26	13 3	1 25	37 52	16 11	5 29	4 49	24 2		n.a.
F 16	20 35	3 27	1 38	20 45	1 16	25 30	1 36	24 54	1 13	24 23	1 14	10 47	1 43	24 4	0 26	13 4	1 25	37 52	16 12	5 30	4 48	24 4		n.a.
S 17	20 47	2n29	0 34	21 21	1 23	25 33	1 37	24 56	1 13	24 22	1 14	10 46	1 43	24 4	0 26	13 5	1 25	37 53	16 12	5 30	4 47	24 6		n.a.
S 18	20 59	8 15	0n31	21 55	1 28	25 36	1 37	24 59	1 13	24 20	1 13	10 45	1 43	24 4	0 26	13 5	1 25	37 53	16 12	5 30	4 45	24 8		n.a.
M19	21 11	13 41	1 34	22 27	1 33	25 37	1 37	25 1	1 13	24 19	1 13	10 44	1 43	24 4	0 26	13 6	1 25	37 54	16 12	5 30	4 44	24 10		n.a.
T 20	21 23	18 34	2 32	22 56	1 38	25 38	1 38	25 3	1 13	24 18	1 13	10 42	1 42	24 4	0 26	13 7	1 25	37 54	16 13	5 28	4 43	24 12		n.a.
W21	21 34	22 45	3 23	23 23	1 41	25 38	1 38	25 5	1 13	24 16	1 13	10 41	1 42	24 4	0 26	13 7	1 25	37 55	16 13	5 26	4 42	24 14		n.a.
T 22	21 44	26 0	4 6	23 48	1 44	25 37	1 38	25 7	1 13	24 15	1 13	10 40	1 42	24 3	0 26	13 8	1 26	37 55	16 13	5 22	4 40	24 17		n.a.
F 23	21 54	28 8	4 38	24 10	1 47	25 36	1 38	25 8	1 13	24 13	1 13	10 39	1 42	24 3	0 26	13 9	1 26	37 55	16 14	5 18	4 39	24 19		n.a.
S 24	22 4	28 58	4 58	24 29	1 48	25 34	1 38	25 9	1 13	24 12	1 13	10 39	1 42	24 3	0 26	13 9	1 26	37 56	16 14	5 14	4 38	24 21		n.a.
S 25	22 14	28 27	5 5	24 46	1 49	25 31	1 37	25 11	1 13	24 10	1 13	10 38	1 41	24 3	0 26	13 10	1 26	37 56	16 14	5 10	4 37	24 23		n.a.
M26	22 23	26 33	4 58	25 0	1 50	25 27	1 37	25 11	1 13	24 9	1 13	10 37	1 41	24 3	0 26	13 11	1 26	37 57	16 14	5 7	4 35	24 25		n.a.
T 27	22 32	23 22	4 37	25 12	1 50	25 22	1 37	25 12	1 13	24 7	1 13	10 36	1 41	24 3	0 26	13 11	1 26	37 57	16 15	5 4	4 34	24 27		n.a.
W28	22 40	19 4	4 3	25 22	1 49	25 17	1 37	25 13	1 13	24 6	1 13	10 35	1 41	24 2	0 26	13 12	1 26	37 58	16 15	5 2	4 33	24 29		n.a.
T 29	22 48	13 50	3 16	25 30	1 48	25 11	1 36	25 13	1 12	24 4	1 13	10 34	1 41	24 2	0 26	13 12	1 26	37 58	16 15	5 1	4 31	24 31		n.a.
F 30	22n56	7n51	2n17	25n35	1n46	25n 4	1n35	25n13	1n12	24n 2	1n13	10s33	1n41	24s 2	0s26	13n13	1s26	37s58	16s16	5n 1	4n30	24n33		n.a.

Julian Day Number = 672576.5, Delta T = 19h44m13s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'18, Lahiri = -43°29'18 Julian Calendar 1 June 2872 BCE == Greg. Calendar 9 May 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

JULY 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 3 40	14♊11'27	29♍16	24♊43	12♋59	0♋23	17♋41	1°R 2	19°R39	8♉12	23°R 0	12♈26	11♈ 4	0♊35	n.a.	S 1
S 2	17 7 36	15° 9'20	13♎12	26°31	14°12	1° 2	17°53	0♏59	19♐37	8°14	22♑59	12°R26	11° 1	0°41	n.a.	S 2
M 3	17 11 33	16° 7'16	27°33	28°18	15°25	1°40	18° 5	0°57	19°35	8°16	22°58	12°25	10°58	0°48	n.a.	M 3
T 4	17 15 29	17° 5'13	12♏18	0♋ 3	16°38	2°19	18°17	0°54	19°32	8°18	22°57	12°22	10°55	0°55	n.a.	T 4
W 5	17 19 26	18° 3'12	27°22	1°47	17°51	2°58	18°29	0°52	19°30	8°20	22°56	12°17	10°52	1° 2	n.a.	W 5
T 6	17 23 22	19° 1'12	12♐35	3°30	19° 4	3°37	18°41	0°50	19°27	8°21	22°55	12° 9	10°48	1° 8	n.a.	T 6
F 7	17 27 19	19°59'15	27°49	5°12	20°17	4°16	18°54	0°48	19°25	8°23	22°54	12° 0	10°45	1°15	n.a.	F 7
S 8	17 31 16	20°57'19	12♑52	6°52	21°30	4°55	19° 6	0°46	19°23	8°25	22°53	11°50	10°42	1°22	n.a.	S 8
S 9	17 35 12	21°55'25	27°34	8°31	22°43	5°34	19°18	0°44	19°20	8°27	22°52	11°40	10°39	1°28	n.a.	S 9
M10	17 39 9	22°53'34	11♒50	10° 9	23°56	6°13	19°30	0°42	19°18	8°28	22°51	11°33	10°36	1°35	n.a.	M10
T 11	17 43 5	23°51'44	25°35	11°45	25° 8	6°52	19°43	0°40	19°16	8°30	22°50	11°27	10°33	1°42	n.a.	T 11
W12	17 47 2	24°49'57	8♓52	13°20	26°21	7°31	19°55	0°38	19°13	8°32	22°49	11°24	10°29	1°48	n.a.	W12
T 13	17 50 58	25°48'12	21°41	14°54	27°34	8°10	20° 8	0°37	19°11	8°33	22°48	11°D23	10°26	1°55	n.a.	T 13
F 14	17 54 55	26°46'29	4♈ 9	16°27	28°47	8°50	20°20	0°35	19° 8	8°35	22°47	11°23	10°23	2° 2	n.a.	F 14
S 15	17 58 51	27°44'49	16°19	17°59	29°59	9°29	20°33	0°34	19° 6	8°37	22°46	11°R23	10°20	2° 9	n.a.	S 15
S 16	18 2 48	28°43'11	28°17	19°29	1♌12	10° 8	20°45	0°32	19° 4	8°38	22°45	11°22	10°17	2°15	n.a.	S 16
M17	18 6 44	29°41'35	10♉ 9	20°58	2°25	10°47	20°58	0°31	19° 1	8°40	22°44	11°19	10°14	2°22	n.a.	M17
T 18	18 10 41	0♋40'01	21°57	22°26	3°37	11°27	21°11	0°30	18°59	8°41	22°43	11°13	10°10	2°29	n.a.	T 18
W19	18 14 38	1°38'30	3♊46	23°52	4°50	12° 6	21°23	0°29	18°57	8°43	22°42	11° 4	10° 7	2°35	n.a.	W19
T 20	18 18 34	2°37'01	15°39	25°18	6° 3	12°46	21°36	0°28	18°54	8°44	22°41	10°53	10° 4	2°42	n.a.	T 20
F 21	18 22 31	3°35'34	27°38	26°42	7°15	13°25	21°49	0°27	18°52	8°46	22°40	10°40	10° 1	2°49	n.a.	F 21
S 22	18 26 27	4°34'10	9♋44	28° 4	8°28	14° 5	22° 1	0°26	18°50	8°47	22°38	10°26	9°58	2°55	n.a.	S 22
S 23	18 30 24	5°32'47	21°57	29°25	9°40	14°44	22°14	0°26	18°47	8°49	22°37	10°12	9°54	3° 2	n.a.	S 23
M24	18 34 20	6°31'27	4♌20	0♌45	10°53	15°24	22°27	0°25	18°45	8°50	22°36	10° 0	9°51	3° 9	n.a.	M24
T 25	18 38 17	7°30'09	16°52	2° 4	12° 5	16° 3	22°40	0°25	18°43	8°51	22°35	9°50	9°48	3°16	n.a.	T 25
W26	18 42 13	8°28'52	29°35	3°20	13°18	16°43	22°53	0°24	18°41	8°53	22°34	9°43	9°45	3°22	n.a.	W26
T 27	18 46 10	9°27'38	12♍30	4°36	14°30	17°23	23° 6	0°24	18°39	8°54	22°33	9°39	9°42	3°29	n.a.	T 27
F 28	18 50 7	10°26'25	25°41	5°49	15°42	18° 3	23°19	0°24	18°36	8°55	22°31	9°37	9°39	3°36	n.a.	F 28
S 29	18 54 3	11°25'14	9♎ 9	7° 1	16°55	18°42	23°32	0°D24	18°34	8°56	22°30	9°37	9°35	3°42	n.a.	S 29
S 30	18 58 0	12°24'05	22°56	8°11	18° 7	19°22	23°45	0°24	18°32	8°58	22°29	9°37	9°32	3°49	n.a.	S 30
M31	19 1 56	13♋22'58	7♏ 3	9♌19	19♌19	20♋ 2	23♋58	0♏24	18♐30	8♉59	22♑28	9♈35	9♈29	3♊56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	1n22	1n10	25n38	1n44	24n56	1n35	25n13	1n12	24n 1	1n13	10s33	1n40	24s 2	0s26	13n14	1s26	37s59	16s16	5n 2	4n29	24n35		n.a.
S 2	23 10	5s23	0s 4	25 39	1 41	24 48	1 34	25 13	1 12	23 59	1 13	10 32	1 40	24 2	0 26	13 14	1 26	37 59	16 16	5 2	4 28	24 37		n.a.
M 3	23 16	12 5	1 20	25 38	1 38	24 39	1 33	25 12	1 12	23 57	1 13	10 31	1 40	24 2	0 26	13 15	1 26	38 0	16 16	5 1	4 26	24 39		n.a.
T 4	23 22	18 18	2 32	25 35	1 35	24 29	1 33	25 12	1 12	23 56	1 13	10 31	1 40	24 1	0 26	13 15	1 26	38 0	16 17	5 0	4 25	24 41		n.a.
W 5	23 28	23 31	3 35	25 31	1 31	24 18	1 32	25 11	1 12	23 54	1 13	10 30	1 40	24 1	0 26	13 16	1 26	38 1	16 17	4 58	4 24	24 43		n.a.
T 6	23 33	27 12	4 23	25 24	1 27	24 7	1 31	25 10	1 12	23 52	1 12	10 29	1 39	24 1	0 26	13 17	1 26	38 1	16 17	4 55	4 23	24 45		n.a.
F 7	23 37	28 53	4 53	25 16	1 22	23 55	1 30	25 8	1 12	23 50	1 12	10 29	1 39	24 1	0 26	13 17	1 26	38 1	16 17	4 51	4 21	24 47		n.a.
S 8	23 42	28 23	5 2	25 7	1 17	23 42	1 28	25 7	1 12	23 49	1 12	10 28	1 39	24 1	0 26	13 18	1 26	38 2	16 17	4 47	4 20	24 49		n.a.
S 9	23 45	25 53	4 51	24 55	1 12	23 29	1 27	25 5	1 12	23 47	1 12	10 28	1 39	24 0	0 26	13 18	1 26	38 2	16 18	4 43	4 19	24 51		n.a.
M10	23 49	21 49	4 21	24 43	1 6	23 15	1 26	25 3	1 12	23 45	1 12	10 27	1 38	24 0	0 26	13 19	1 26	38 3	16 18	4 40	4 17	24 53		n.a.
T 11	23 52	16 42	3 38	24 29	1 0	23 0	1 24	25 1	1 12	23 43	1 12	10 27	1 38	24 0	0 26	13 19	1 26	38 3	16 18	4 38	4 16	24 55		n.a.
W12	23 54	10 57	2 43	24 13	0 54	22 44	1 23	24 59	1 11	23 41	1 12	10 27	1 38	24 0	0 26	13 20	1 26	38 3	16 18	4 37	4 15	24 57		n.a.
T 13	23 57	4 56	1 43	23 57	0 48	22 28	1 21	24 56	1 11	23 39	1 12	10 26	1 38	24 0	0 26	13 20	1 26	38 4	16 18	4 37	4 14	24 59		n.a.
F 14	23 58	1n 6	0 38	23 39	0 41	22 12	1 20	24 54	1 11	23 37	1 12	10 26	1 38	23 59	0 26	13 21	1 26	38 4	16 19	4 37	4 12	25 1		n.a.
S 15	23 59	6 58	0n26	23 20	0 34	21 54	1 18	24 51	1 11	23 35	1 12	10 26	1 37	23 59	0 26	13 21	1 26	38 4	16 19	4 37	4 11	25 3		n.a.
S 16	24 0	12 29	1 28	23 1	0 27	21 36	1 16	24 48	1 11	23 33	1 12	10 25	1 37	23 59	0 26	13 22	1 26	38 5	16 19	4 36	4 10	25 5		n.a.
M17	24 1	17 31	2 26	22 40	0 20	21 18	1 14	24 44	1 11	23 31	1 12	10 25	1 37	23 59	0 26	13 22	1 26	38 5	16 19	4 35	4 9	25 7		n.a.
T 18	24 1	21 51	3 17	22 18	0 13	20 59	1 13	24 41	1 11	23 29	1 12	10 25	1 37	23 59	0 26	13 23	1 26	38 6	16 19	4 32	4 7	25 9		n.a.
W19	24 0	25 19	3 59	21 56	0 5	20 39	1 11	24 37	1 11	23 27	1 12	10 25	1 37	23 58	0 26	13 23	1 26	38 6	16 19	4 29	4 6	25 10		n.a.
T 20	23 59	27 43	4 31	21 32	0s 3	20 19	1 8	24 33	1 11	23 25	1 12	10 24	1 36	23 58	0 26	13 24	1 26	38 6	16 20	4 24	4 5	25 12		n.a.
F 21	23 58	28 51	4 52	21 9	0 11	19 58	1 6	24 29	1 10	23 23	1 12	10 24	1 36	23 58	0 26	13 24	1 26	38 7	16 20	4 19	4 3	25 14		n.a.
S 22	23 56	28 37	4 59	20 44	0 19	19 37	1 4	24 25	1 10	23 21	1 12	10 24	1 36	23 58	0 26	13 25	1 26	38 7	16 20	4 14	4 2	25 16		n.a.
S 23	23 53	27 0	4 53	20 19	0 27	19 15	1 2	24 20	1 10	23 19	1 12	10 24	1 36	23 58	0 26	13 25	1 26	38 7	16 20	4 8	4 1	25 18		n.a.
M24	23 51	24 3	4 33	19 54	0 35	18 52	0 59	24 16	1 10	23 17	1 12	10 24	1 35	23 57	0 26	13 26	1 26	38 8	16 20	4 3	4 0	25 20		n.a.
T 25	23 48	19 57	4 0	19 28	0 44	18 29	0 57	24 11	1 10	23 14	1 12	10 24	1 35	23 57	0 26	13 26	1 26	38 8	16 20	3 59	3 58	25 22		n.a.
W26	23 44	14 55	3 14	19 2	0 52	18 6	0 55	24 5	1 10	23 12	1 12	10 24	1 35	23 57	0 26	13 26	1 26	38 8	16 20	3 56	3 57	25 24		n.a.
T 27	23 40	9 8	2 18	18 35	1 1	17 42	0 52	24 0	1 10	23 10	1 12	10 25	1 35	23 57	0 26	13 27	1 26	38 9	16 20	3 55	3 56	25 26		n.a.
F 28	23 35	2 52	1 13	18 9	1 9	17 18	0 49	23 55	1 10	23 8	1 12	10 25	1 35	23 57	0 26	13 27	1 26	38 9	16 21	3 54	3 55	25 27		n.a.
S 29	23 30	3s40	0 2	17 42	1 18	16 53	0 47	23 49	1 9	23 5	1 12	10 25	1 34	23 57	0 26	13 27	1 26	38 9	16 21	3 54	3 53	25 29		n.a.
S 30	23 25	10 12	1s10	17 16	1 27	16 28	0 44	23 43	1 9	23 3	1 12	10 25	1 34	23 56	0 26	13 28	1 26	38 10	16 21	3 54	3 52	25 31		n.a.
M31	23n19	16s23	2s19	16n49	1s36	16n 2	0n41	23n37	1n 9	23n 1	1n12	10s25	1n34	23s56	0s26	13n28	1s26	38s10	16s21	3n53	3n51	25n33		n.a.

Julian Day Number = 672606.5, Delta T = 19h44m11s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'14, Lahiri = -43°29'14 Julian Calendar 1 July 2872 BCE == Greg. Calendar 8 June 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

AUGUST 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 5 53	14♋21'53	21♏31	10♌25	20♌31	20♋42	24♋11	0♏24	18°R28	9♉ 0	22°R27	9°R32	9♈26	4♊ 2	n.a.	T 1
W 2	19 9 49	15°20'51	6♐16	11°29	21°44	21°22	24°24	0°25	18♐26	9° 1	22♑25	9♈26	9°23	4° 9	n.a.	W 2
T 3	19 13 46	16°19'50	21°13	12°30	22°56	22° 2	24°37	0°25	18°24	9° 2	22°24	9°17	9°20	4°16	n.a.	T 3
F 4	19 17 42	17°18'51	6♑12	13°29	24° 8	22°42	24°50	0°26	18°22	9° 3	22°23	9° 6	9°16	4°22	n.a.	F 4
S 5	19 21 39	18°17'55	21° 5	14°25	25°20	23°22	25° 3	0°26	18°20	9° 4	22°22	8°55	9°13	4°29	n.a.	S 5
S 6	19 25 35	19°17'01	5♒43	15°18	26°32	24° 2	25°16	0°27	18°18	9° 5	22°21	8°44	9°10	4°36	n.a.	S 6
M 7	19 29 32	20°16'09	19°58	16° 8	27°44	24°42	25°29	0°28	18°16	9° 6	22°19	8°35	9° 7	4°43	n.a.	M 7
T 8	19 33 29	21°15'19	3♓46	16°55	28°55	25°22	25°42	0°29	18°14	9° 7	22°18	8°28	9° 4	4°49	n.a.	T 8
W 9	19 37 25	22°14'32	17° 5	17°37	0♍ 7	26° 3	25°55	0°30	18°12	9° 8	22°17	8°24	9° 0	4°56	n.a.	W 9
T 10	19 41 22	23°13'47	29°59	18°16	1°19	26°43	26° 8	0°31	18°10	9° 9	22°16	8°23	8°57	5° 3	n.a.	T 10
F 11	19 45 18	24°13'05	12♈29	18°50	2°31	27°23	26°21	0°32	18° 9	9°10	22°15	8°D23	8°54	5° 9	n.a.	F 11
S 12	19 49 15	25°12'25	24°41	19°20	3°43	28° 3	26°34	0°33	18° 7	9°11	22°13	8°R23	8°51	5°16	n.a.	S 12
S 13	19 53 11	26°11'48	6♉41	19°44	4°54	28°44	26°48	0°35	18° 5	9°12	22°12	8°22	8°48	5°23	n.a.	S 13
M14	19 57 8	27°11'13	18°33	20° 2	6° 6	29°24	27° 1	0°36	18° 3	9°12	22°11	8°20	8°45	5°30	n.a.	M14
T 15	20 1 4	28°10'41	0♊22	20°14	7°17	0♌ 5	27°14	0°38	18° 2	9°13	22°10	8°15	8°41	5°36	n.a.	T 15
W16	20 5 1	29°10'12	12°13	20°R20	8°29	0°45	27°27	0°39	18° 0	9°14	22° 9	8° 8	8°38	5°43	n.a.	W16
T 17	20 8 57	0♌ 9'45	24°10	20°19	9°40	1°26	27°40	0°41	17°58	9°14	22° 7	7°59	8°35	5°50	n.a.	T 17
F 18	20 12 54	1° 9'20	6♋16	20°10	10°52	2° 7	27°53	0°43	17°57	9°15	22° 6	7°47	8°32	5°56	n.a.	F 18
S 19	20 16 50	2° 8'58	18°32	19°53	12° 3	2°47	28° 6	0°45	17°55	9°16	22° 5	7°35	8°29	6° 3	n.a.	S 19
S 20	20 20 47	3° 8'38	0♌59	19°29	13°14	3°28	28°20	0°47	17°54	9°16	22° 4	7°22	8°26	6°10	n.a.	S 20
M21	20 24 44	4° 8'20	13°38	18°55	14°26	4° 9	28°33	0°49	17°52	9°17	22° 3	7°12	8°22	6°16	n.a.	M21
T 22	20 28 40	5° 8'04	26°28	18°14	15°37	4°49	28°46	0°52	17°51	9°17	22° 1	7° 3	8°19	6°23	n.a.	T 22
W23	20 32 37	6° 7'50	9♍30	17°25	16°48	5°30	28°59	0°54	17°50	9°18	22° 0	6°57	8°16	6°30	n.a.	W23
T 24	20 36 33	7° 7'39	22°42	16°28	17°59	6°11	29°12	0°57	17°48	9°18	21°59	6°54	8°13	6°37	n.a.	T 24
F 25	20 40 30	8° 7'29	6♎ 6	15°24	19°10	6°52	29°25	0°59	17°47	9°18	21°58	6°D53	8°10	6°43	n.a.	F 25
S 26	20 44 26	9° 7'21	19°41	14°15	20°21	7°33	29°38	1° 2	17°46	9°19	21°57	6°53	8° 6	6°50	n.a.	S 26
S 27	20 48 23	10° 7'15	3♏29	13° 3	21°32	8°14	29°51	1° 4	17°45	9°19	21°56	6°R54	8° 3	6°57	n.a.	S 27
M28	20 52 19	11° 7'11	17°29	11°48	22°43	8°55	0♌ 4	1° 7	17°44	9°19	21°54	6°54	8° 0	7° 3	n.a.	M28
T 29	20 56 16	12° 7'09	1♐43	10°34	23°53	9°36	0°17	1°10	17°42	9°20	21°53	6°52	7°57	7°10	n.a.	T 29
W30	21 0 12	13° 7'09	16° 7	9°22	25° 4	10°17	0°30	1°13	17°41	9°20	21°52	6°48	7°54	7°17	n.a.	W30
T 31	21 4 9	14♌ 7'11	0♑38	8♌15	26♍15	10♌58	0♌43	1♏16	17♐40	9♉20	21♑51	6♈42	7♈51	7♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n13	21s49	3s22	16n23	1s44	15n36	0n38	23n31	1n 9	22n59	1n12	10s26	1n34	23s56	0s26	13n29	1s26	38s10	16s21	3n52	3n49	25n35			n.a.
W 2	23 6	26 0	4 12	15 57	1 53	15 9	0 35	23 24	1 9	22 56	1 12	10 26	1 33	23 56	0 26	13 29	1 27	38 11	16 21	3 49	3 48	25 37			n.a.
T 3	22 59	28 28	4 46	15 31	2 1	14 43	0 32	23 17	1 9	22 54	1 12	10 26	1 33	23 56	0 26	13 29	1 27	38 11	16 21	3 46	3 47	25 38			n.a.
F 4	22 52	28 51	5 0	15 6	2 10	14 15	0 29	23 10	1 8	22 51	1 12	10 27	1 33	23 55	0 26	13 30	1 27	38 11	16 21	3 42	3 46	25 40			n.a.
S 5	22 44	27 9	4 54	14 42	2 18	13 48	0 26	23 3	1 8	22 49	1 12	10 27	1 33	23 55	0 26	13 30	1 27	38 11	16 21	3 37	3 44	25 42			n.a.
S 6	22 35	23 37	4 28	14 18	2 27	13 20	0 23	22 56	1 8	22 47	1 12	10 28	1 33	23 55	0 26	13 30	1 27	38 12	16 21	3 33	3 43	25 44			n.a.
M 7	22 26	18 44	3 46	13 55	2 35	12 52	0 20	22 48	1 8	22 44	1 12	10 28	1 32	23 55	0 26	13 30	1 27	38 12	16 21	3 29	3 42	25 46			n.a.
T 8	22 17	13 2	2 52	13 34	2 43	12 23	0 17	22 41	1 8	22 42	1 12	10 29	1 32	23 55	0 26	13 31	1 27	38 12	16 21	3 26	3 40	25 47			n.a.
W 9	22 7	6 54	1 50	13 13	2 50	11 54	0 14	22 33	1 7	22 39	1 12	10 29	1 32	23 55	0 26	13 31	1 27	38 12	16 21	3 25	3 39	25 49			n.a.
T 10	21 57	0 41	0 44	12 55	2 57	11 25	0 10	22 25	1 7	22 37	1 13	10 30	1 32	23 54	0 26	13 31	1 27	38 13	16 21	3 24	3 38	25 51			n.a.
F 11	21 47	5n23	0n22	12 37	3 4	10 56	0 7	22 17	1 7	22 34	1 13	10 30	1 31	23 54	0 26	13 31	1 27	38 13	16 21	3 24	3 37	25 53			n.a.
S 12	21 36	11 6	1 25	12 22	3 11	10 26	0 3	22 8	1 7	22 32	1 13	10 31	1 31	23 54	0 26	13 32	1 27	38 13	16 21	3 24	3 35	25 54			n.a.
S 13	21 25	16 20	2 24	12 9	3 16	9 56	0s 0	22 0	1 7	22 29	1 13	10 32	1 31	23 54	0 26	13 32	1 27	38 13	16 21	3 24	3 34	25 56			n.a.
M14	21 13	20 53	3 16	11 58	3 22	9 26	0 4	21 51	1 6	22 27	1 13	10 33	1 31	23 54	0 26	13 32	1 27	38 14	16 21	3 23	3 33	25 58			n.a.
T 15	21 1	24 36	3 59	11 50	3 26	8 56	0 7	21 42	1 6	22 24	1 13	10 33	1 31	23 54	0 26	13 32	1 27	38 14	16 21	3 21	3 31	26 0			n.a.
W16	20 49	27 17	4 32	11 45	3 30	8 25	0 11	21 33	1 6	22 21	1 13	10 34	1 30	23 53	0 26	13 32	1 27	38 14	16 21	3 18	3 30	26 1			n.a.
T 17	20 36	28 46	4 53	11 43	3 32	7 54	0 14	21 23	1 6	22 19	1 13	10 35	1 30	23 53	0 26	13 33	1 27	38 14	16 21	3 14	3 29	26 3			n.a.
F 18	20 23	28 53	5 2	11 44	3 34	7 23	0 18	21 14	1 6	22 16	1 13	10 36	1 30	23 53	0 26	13 33	1 27	38 14	16 21	3 10	3 28	26 5			n.a.
S 19	20 9	27 35	4 57	11 49	3 34	6 52	0 22	21 4	1 5	22 13	1 13	10 37	1 30	23 53	0 26	13 33	1 27	38 14	16 21	3 5	3 26	26 6			n.a.
S 20	19 55	24 55	4 37	11 59	3 32	6 21	0 25	20 54	1 5	22 11	1 13	10 38	1 29	23 53	0 26	13 33	1 27	38 15	16 21	3 0	3 25	26 8			n.a.
M21	19 41	21 1	4 4	12 12	3 29	5 50	0 29	20 44	1 5	22 8	1 13	10 39	1 29	23 53	0 26	13 33	1 27	38 15	16 21	2 55	3 24	26 10			n.a.
T 22	19 26	16 5	3 18	12 29	3 25	5 18	0 33	20 34	1 5	22 5	1 13	10 40	1 29	23 52	0 26	13 33	1 27	38 15	16 21	2 52	3 23	26 11			n.a.
W23	19 11	10 21	2 21	12 51	3 18	4 46	0 36	20 23	1 4	22 3	1 13	10 41	1 29	23 52	0 26	13 33	1 27	38 15	16 21	2 49	3 21	26 13			n.a.
T 24	18 56	4 6	1 15	13 16	3 10	4 15	0 40	20 13	1 4	22 0	1 13	10 42	1 29	23 52	0 26	13 34	1 27	38 15	16 21	2 48	3 20	26 15			n.a.
F 25	18 40	2s25	0 4	13 45	2 59	3 43	0 44	20 2	1 4	21 57	1 13	10 43	1 28	23 52	0 26	13 34	1 27	38 15	16 21	2 48	3 19	26 16			n.a.
S 26	18 24	8 55	1s 8	14 18	2 46	3 11	0 48	19 51	1 4	21 55	1 13	10 44	1 28	23 52	0 26	13 34	1 27	38 16	16 21	2 48	3 17	26 18			n.a.
S 27	18 8	15 7	2 17	14 53	2 31	2 39	0 52	19 40	1 3	21 52	1 14	10 45	1 28	23 52	0 26	13 34	1 27	38 16	16 20	2 48	3 16	26 20			n.a.
M28	17 51	20 38	3 20	15 30	2 15	2 7	0 56	19 28	1 3	21 49	1 14	10 46	1 28	23 52	0 26	13 34	1 27	38 16	16 20	2 48	3 15	26 21			n.a.
T 29	17 34	25 5	4 11	16 8	1 57	1 35	0 59	19 17	1 3	21 46	1 14	10 48	1 28	23 52	0 26	13 34	1 28	38 16	16 20	2 47	3 14	26 23			n.a.
W30	17 17	28 1	4 46	16 46	1 38	1 3	1 3	19 5	1 3	21 43	1 14	10 49	1 27	23 51	0 26	13 34	1 28	38 16	16 20	2 46	3 12	26 25			n.a.
T 31	16n59	29s 5	5s 4	17n23	1s18	0n30	1s 7	18n53	1n 2	21n41	1n14	10s50	1n27	23s51	0s26	13n34	1s28	38s16	16s20	2n43	3n11	26n26			n.a.

Julian Day Number = 672637.5, Delta T = 19h44m08s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'10, Lahiri = -43°29'10 Julian Calendar 1 Aug. 2872 BCE == Greg. Calendar 9 July 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

SEPTEMBER 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 8 6	15♌ 7'14	15♉12	7°R15	27♍25	11♌39	0♌56	1♏20	17°R39	9♉20	21°R50	6°R34	7♈47	7♊30	n.a.	F 1
S 2	21 12 2	16° 7'20	29°40	6♌23	28°35	12°21	1° 9	1°23	17♐39	9°20	21♉49	6♈26	7°44	7°37	n.a.	S 2
S 3	21 15 59	17° 7'27	13♒58	5°40	29°46	13° 2	1°22	1°26	17°38	9°20	21°48	6°18	7°41	7°44	n.a.	S 3
M 4	21 19 55	18° 7'36	27°59	5° 9	0♎56	13°43	1°35	1°30	17°37	9°21	21°47	6°11	7°38	7°50	n.a.	M 4
T 5	21 23 52	19° 7'48	11♓39	4°48	2° 6	14°25	1°48	1°33	17°36	9°R21	21°46	6° 6	7°35	7°57	n.a.	T 5
W 6	21 27 48	20° 8'01	24°55	4°D39	3°16	15° 6	2° 0	1°37	17°35	9°21	21°45	6° 4	7°32	8° 4	n.a.	W 6
T 7	21 31 45	21° 8'17	7♈48	4°42	4°26	15°48	2°13	1°40	17°35	9°20	21°44	6°D 3	7°28	8°10	n.a.	T 7
F 8	21 35 41	22° 8'35	20°21	4°56	5°36	16°29	2°26	1°44	17°34	9°20	21°43	6° 4	7°25	8°17	n.a.	F 8
S 9	21 39 38	23° 8'55	2♉35	5°19	6°46	17°11	2°39	1°48	17°33	9°20	21°42	6° 5	7°22	8°24	n.a.	S 9
S 10	21 43 34	24° 9'17	14°37	5°53	7°55	17°52	2°52	1°52	17°33	9°20	21°41	6° 7	7°19	8°31	n.a.	S 10
M11	21 47 31	25° 9'42	26°31	6°35	9° 5	18°34	3° 4	1°56	17°32	9°20	21°40	6°R 7	7°16	8°37	n.a.	M11
T 12	21 51 27	26°10'09	8♊22	7°25	10°14	19°16	3°17	2° 0	17°32	9°20	21°39	6° 6	7°12	8°44	n.a.	T 12
W13	21 55 24	27°10'38	20°15	8°22	11°24	19°57	3°29	2° 4	17°32	9°19	21°38	6° 4	7° 9	8°51	n.a.	W13
T 14	21 59 21	28°11'09	2♋14	9°25	12°33	20°39	3°42	2° 9	17°31	9°19	21°37	5°59	7° 6	8°57	n.a.	T 14
F 15	22 3 17	29°11'42	14°24	10°34	13°42	21°21	3°54	2°13	17°31	9°19	21°36	5°54	7° 3	9° 4	n.a.	F 15
S 16	22 7 14	0♍12'17	26°48	11°47	14°51	22° 3	4° 7	2°17	17°31	9°18	21°35	5°47	7° 0	9°11	n.a.	S 16
S 17	22 11 10	1°12'54	9♌27	13° 4	16° 0	22°45	4°19	2°22	17°31	9°18	21°34	5°41	6°57	9°17	n.a.	S 17
M18	22 15 7	2°13'33	22°22	14°24	17° 9	23°27	4°32	2°27	17°30	9°18	21°33	5°35	6°53	9°24	n.a.	M18
T 19	22 19 3	3°14'13	5♍32	15°48	18°17	24° 9	4°44	2°31	17°30	9°17	21°32	5°30	6°50	9°31	n.a.	T 19
W20	22 23 0	4°14'56	18°57	17°13	19°26	24°51	4°56	2°36	17°D30	9°17	21°31	5°28	6°47	9°38	n.a.	W20
T 21	22 26 56	5°15'39	2♎35	18°41	20°34	25°33	5° 9	2°41	17°30	9°16	21°31	5°D27	6°44	9°44	n.a.	T 21
F 22	22 30 53	6°16'25	16°23	20°10	21°42	26°15	5°21	2°46	17°30	9°16	21°30	5°27	6°41	9°51	n.a.	F 22
S 23	22 34 50	7°17'11	0♏19	21°41	22°50	26°57	5°33	2°50	17°30	9°15	21°29	5°28	6°37	9°58	n.a.	S 23
S 24	22 38 46	8°18'00	14°21	23°13	23°58	27°39	5°45	2°55	17°31	9°14	21°28	5°30	6°34	10° 4	n.a.	S 24
M25	22 42 43	9°18'49	28°28	24°46	25° 6	28°22	5°57	3° 1	17°31	9°14	21°27	5°31	6°31	10°11	n.a.	M25
T 26	22 46 39	10°19'40	12♐38	26°19	26°14	29° 4	6° 9	3° 6	17°31	9°13	21°27	5°R31	6°28	10°18	n.a.	T 26
W27	22 50 36	11°20'32	26°49	27°53	27°21	29°46	6°21	3°11	17°31	9°12	21°26	5°31	6°25	10°25	n.a.	W27
T 28	22 54 32	12°21'25	10♑59	29°27	28°29	0♍29	6°33	3°16	17°32	9°12	21°25	5°29	6°22	10°31	n.a.	T 28
F 29	22 58 29	13°22'20	25° 5	1♍ 2	29°36	1°11	6°45	3°21	17°32	9°11	21°25	5°26	6°18	10°38	n.a.	F 29
S 30	23 2 25	14♍23'15	9♒ 4	2♍36	0♏43	1♍53	6♌56	3♏27	17♐33	9♉10	21♑24	5♈23	6♈15	10♊45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n41	28s 8	5s 3	17n58	0s58	0s 2	1s11	18n42	1n 2	21n38	1n14	10s52	1n27	23s51	0s26	13n34	1s28	38s16	16s20	2n40	3n10	26n28		n.a.
S 2	16 23	25 17	4 41	18 31	0 38	0 34	1 15	18 29	1 2	21 35	1 14	10 53	1 27	23 51	0 26	13 34	1 28	38 16	16 20	2 37	3 8	26 29		n.a.
S 3	16 4	20 54	4 3	19 1	0 18	1 6	1 19	18 17	1 2	21 32	1 14	10 54	1 26	23 51	0 26	13 34	1 28	38 16	16 20	2 34	3 7	26 31		n.a.
M 4	15 46	15 25	3 10	19 27	0n 1	1 38	1 23	18 5	1 1	21 29	1 14	10 56	1 26	23 51	0 26	13 34	1 28	38 16	16 19	2 31	3 6	26 33		n.a.
T 5	15 26	9 19	2 8	19 50	0 19	2 10	1 26	17 52	1 1	21 26	1 14	10 57	1 26	23 51	0 26	13 34	1 28	38 16	16 19	2 29	3 5	26 34		n.a.
W 6	15 7	2 59	1 0	20 8	0 36	2 42	1 30	17 39	1 1	21 24	1 14	10 59	1 26	23 51	0 26	13 34	1 28	38 16	16 19	2 28	3 3	26 36		n.a.
T 7	14 48	3n19	0n 9	20 22	0 51	3 14	1 34	17 27	1 0	21 21	1 15	11 0	1 26	23 51	0 26	13 34	1 28	38 16	16 19	2 28	3 2	26 37		n.a.
F 8	14 28	9 19	1 17	20 32	1 5	3 46	1 38	17 13	1 0	21 18	1 15	11 2	1 25	23 51	0 26	13 34	1 28	38 16	16 19	2 28	3 1	26 39		n.a.
S 9	14 8	14 49	2 19	20 38	1 17	4 18	1 42	17 0	1 0	21 15	1 15	11 3	1 25	23 51	0 26	13 34	1 28	38 16	16 19	2 28	2 59	26 40		n.a.
S 10	13 47	19 41	3 14	20 40	1 28	4 49	1 45	16 47	0 59	21 12	1 15	11 5	1 25	23 51	0 26	13 34	1 28	38 16	16 18	2 29	2 58	26 42		n.a.
M11	13 26	23 43	3 59	20 38	1 37	5 21	1 49	16 33	0 59	21 9	1 15	11 6	1 25	23 50	0 26	13 34	1 28	38 16	16 18	2 29	2 57	26 44		n.a.
T 12	13 6	26 45	4 35	20 33	1 45	5 52	1 53	16 20	0 59	21 6	1 15	11 8	1 25	23 50	0 26	13 33	1 28	38 16	16 18	2 29	2 56	26 45		n.a.
W13	12 45	28 36	4 59	20 24	1 52	6 23	1 56	16 6	0 59	21 3	1 15	11 10	1 25	23 50	0 26	13 33	1 28	38 16	16 18	2 28	2 54	26 47		n.a.
T 14	12 23	29 9	5 10	20 12	1 57	6 54	2 0	15 52	0 58	21 0	1 15	11 11	1 24	23 50	0 26	13 33	1 28	38 16	16 18	2 26	2 53	26 48		n.a.
F 15	12 2	28 18	5 7	19 57	2 2	7 25	2 4	15 38	0 58	20 58	1 15	11 13	1 24	23 50	0 26	13 33	1 28	38 16	16 17	2 24	2 52	26 50		n.a.
S 16	11 40	26 2	4 50	19 39	2 5	7 56	2 7	15 24	0 58	20 55	1 16	11 15	1 24	23 50	0 26	13 33	1 28	38 16	16 17	2 21	2 50	26 51		n.a.
S 17	11 18	22 27	4 18	19 19	2 7	8 26	2 11	15 10	0 57	20 52	1 16	11 16	1 24	23 50	0 26	13 33	1 28	38 16	16 17	2 18	2 49	26 53		n.a.
M18	10 56	17 44	3 33	18 56	2 8	8 57	2 14	14 55	0 57	20 49	1 16	11 18	1 24	23 50	0 26	13 33	1 28	38 16	16 17	2 16	2 48	26 54		n.a.
T 19	10 33	12 6	2 36	18 31	2 8	9 27	2 18	14 41	0 57	20 46	1 16	11 20	1 23	23 50	0 26	13 32	1 28	38 16	16 16	2 14	2 47	26 56		n.a.
W20	10 11	5 50	1 29	18 4	2 8	9 57	2 21	14 26	0 56	20 43	1 16	11 22	1 23	23 50	0 26	13 32	1 28	38 16	16 16	2 13	2 45	26 57		n.a.
T 21	9 48	0s49	0 16	17 35	2 7	10 26	2 24	14 11	0 56	20 40	1 16	11 24	1 23	23 50	0 26	13 32	1 28	38 16	16 16	2 13	2 44	26 58		n.a.
F 22	9 25	7 30	1s 0	17 5	2 5	10 56	2 28	13 56	0 55	20 37	1 16	11 26	1 23	23 50	0 26	13 32	1 28	38 16	16 16	2 13	2 43	27 0		n.a.
S 23	9 2	13 54	2 12	16 33	2 3	11 25	2 31	13 41	0 55	20 34	1 17	11 27	1 23	23 50	0 26	13 32	1 28	38 16	16 16	2 13	2 41	27 1		n.a.
S 24	8 39	19 40	3 17	15 59	2 0	11 54	2 34	13 26	0 55	20 31	1 17	11 29	1 23	23 50	0 26	13 31	1 29	38 16	16 15	2 14	2 40	27 3		n.a.
M25	8 16	24 22	4 11	15 24	1 57	12 22	2 37	13 10	0 54	20 28	1 17	11 31	1 22	23 50	0 26	13 31	1 29	38 16	16 15	2 15	2 39	27 4		n.a.
T 26	7 52	27 38	4 49	14 49	1 53	12 50	2 40	12 55	0 54	20 25	1 17	11 33	1 22	23 50	0 26	13 31	1 29	38 15	16 15	2 15	2 38	27 6		n.a.
W27	7 29	29 9	5 10	14 12	1 49	13 18	2 43	12 39	0 54	20 23	1 17	11 35	1 22	23 50	0 26	13 31	1 29	38 15	16 14	2 14	2 36	27 7		n.a.
T 28	7 5	28 44	5 13	13 34	1 45	13 46	2 46	12 24	0 53	20 20	1 17	11 37	1 22	23 50	0 26	13 30	1 29	38 15	16 14	2 14	2 35	27 8		n.a.
F 29	6 41	26 28	4 56	12 55	1 40	14 13	2 49	12 8	0 53	20 17	1 17	11 39	1 22	23 50	0 26	13 30	1 29	38 15	16 14	2 12	2 34	27 10		n.a.
S 30	6n17	22s37	4s22	12n16	1n35	14s40	2s51	11n52	0n52	20n14	1n18	11s41	1n22	23s50	0s26	13n30	1s29	38s15	16s14	2n11	2n32	27n11		n.a.

Julian Day Number = 672668.5, Delta T = 19h44m06s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'06, Lahiri = -43°29'05 Julian Calendar 1 Sept. 2872 BCE == Greg. Calendar 9 Aug. 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

OCTOBER 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 6 22	15♍24'11	22♒53	4♍11	1♏49	2♍36	7♌ 8	3♏32	17♐33	9°R 9	21°R23	5°R20	6♈12	10♊51	n.a.	S 1
M 2	23 10 19	16°25'09	6♓28	5°46	2°56	3°19	7°20	3°38	17°34	9♉ 8	21♑23	5♈17	6° 9	10°58	n.a.	M 2
T 3	23 14 15	17°26'08	19°48	7°21	4° 2	4° 1	7°31	3°43	17°35	9° 7	21°22	5°16	6° 6	11° 5	n.a.	T 3
W 4	23 18 12	18°27'08	2♈51	8°56	5° 8	4°44	7°43	3°49	17°35	9° 7	21°21	5°D15	6° 3	11°12	n.a.	W 4
T 5	23 22 8	19°28'10	15°37	10°31	6°14	5°26	7°54	3°55	17°36	9° 6	21°21	5°15	5°59	11°18	n.a.	T 5
F 6	23 26 5	20°29'13	28° 6	12° 6	7°20	6° 9	8° 5	4° 0	17°37	9° 5	21°20	5°16	5°56	11°25	n.a.	F 6
S 7	23 30 1	21°30'17	10♉20	13°41	8°25	6°52	8°16	4° 6	17°38	9° 4	21°20	5°17	5°53	11°32	n.a.	S 7
S 8	23 33 58	22°31'23	22°22	15°16	9°30	7°35	8°28	4°12	17°38	9° 3	21°19	5°19	5°50	11°38	n.a.	S 8
M 9	23 37 54	23°32'30	4♊17	16°51	10°35	8°18	8°39	4°18	17°39	9° 1	21°19	5°20	5°47	11°45	n.a.	M 9
T 10	23 41 51	24°33'38	16° 9	18°26	11°40	9° 1	8°50	4°24	17°40	9° 0	21°18	5°20	5°43	11°52	n.a.	T 10
W11	23 45 48	25°34'48	28° 2	20° 1	12°45	9°44	9° 1	4°30	17°41	8°59	21°18	5°R21	5°40	11°59	n.a.	W11
T 12	23 49 44	26°35'59	10♋ 1	21°35	13°49	10°27	9°12	4°36	17°43	8°58	21°18	5°20	5°37	12° 5	n.a.	T 12
F 13	23 53 41	27°37'11	22°11	23°10	14°53	11°10	9°22	4°42	17°44	8°57	21°17	5°20	5°34	12°12	n.a.	F 13
S 14	23 57 37	28°38'24	4♌36	24°44	15°56	11°53	9°33	4°48	17°45	8°56	21°17	5°19	5°31	12°19	n.a.	S 14
S 15	0 1 34	29°39'38	17°19	26°19	16°59	12°36	9°44	4°54	17°46	8°55	21°16	5°18	5°28	12°25	n.a.	S 15
M16	0 5 30	0♎40'53	0♍23	27°53	18° 2	13°19	9°54	5° 1	17°47	8°53	21°16	5°17	5°24	12°32	n.a.	M16
T 17	0 9 27	1°42'10	13°48	29°28	19° 5	14° 2	10° 4	5° 7	17°49	8°52	21°16	5°17	5°21	12°39	n.a.	T 17
W18	0 13 23	2°43'27	27°33	1♎ 2	20° 8	14°45	10°15	5°13	17°50	8°51	21°16	5°17	5°18	12°46	n.a.	W18
T 19	0 17 20	3°44'44	11♎37	2°37	21°10	15°29	10°25	5°20	17°52	8°49	21°15	5°D17	5°15	12°52	n.a.	T 19
F 20	0 21 17	4°46'03	25°54	4°11	22°11	16°12	10°35	5°26	17°53	8°48	21°15	5°R17	5°12	12°59	n.a.	F 20
S 21	0 25 13	5°47'22	10♏20	5°46	23°12	16°55	10°45	5°33	17°55	8°47	21°15	5°17	5° 9	13° 6	n.a.	S 21
S 22	0 29 10	6°48'41	24°49	7°20	24°13	17°39	10°55	5°39	17°56	8°45	21°15	5°17	5° 5	13°12	n.a.	S 22
M23	0 33 6	7°50'01	9♐16	8°55	25°14	18°22	11° 5	5°46	17°58	8°44	21°15	5°16	5° 2	13°19	n.a.	M23
T 24	0 37 3	8°51'21	23°37	10°30	26°14	19° 6	11°15	5°52	17°59	8°43	21°14	5°16	4°59	13°26	n.a.	T 24
W25	0 40 59	9°52'41	7♑49	12° 5	27°13	19°49	11°24	5°59	18° 1	8°41	21°14	5°D16	4°56	13°33	n.a.	W25
T 26	0 44 56	10°54'01	21°49	13°40	28°13	20°33	11°34	6° 5	18° 3	8°40	21°14	5°16	4°53	13°39	n.a.	T 26
F 27	0 48 53	11°55'22	5♒37	15°15	29°11	21°17	11°43	6°12	18° 5	8°38	21°14	5°16	4°49	13°46	n.a.	F 27
S 28	0 52 49	12°56'42	19°12	16°50	0♐10	22° 0	11°52	6°19	18° 7	8°37	21°14	5°17	4°46	13°53	n.a.	S 28
S 29	0 56 46	13°58'02	2♓33	18°26	1° 7	22°44	12° 1	6°26	18° 8	8°35	21°D14	5°18	4°43	13°59	n.a.	S 29
M30	1 0 42	14°59'23	15°42	20° 2	2° 4	23°28	12°10	6°32	18°10	8°34	21°14	5°19	4°40	14° 6	n.a.	M30
T 31	1 4 39	16♎ 0'43	28♓37	21♎37	3♐ 1	24♍12	12♌19	6♏39	18♐12	8♑32	21♑14	5♈19	4♈37	14♊13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n53	17s33	3s33	11n36	1n30	15s 6	2s54	11n36	0n52	20n11	1n18	11s43	1n21	23s50	0s26	13n29	1s29	38s15	16s13	2n10	2n31	27n13			n.a.
M 2	5 29	11 42	2 32	10 55	1 24	15 32	2 57	11 20	0 52	20 8	1 18	11 45	1 21	23 50	0 26	13 29	1 29	38 14	16 13	2 9	2 30	27 14			n.a.
T 3	5 5	5 25	1 24	10 14	1 19	15 58	2 59	11 4	0 51	20 5	1 18	11 47	1 21	23 50	0 26	13 29	1 29	38 14	16 13	2 8	2 29	27 15			n.a.
W 4	4 40	0n58	0 13	9 32	1 13	16 23	3 2	10 47	0 51	20 2	1 18	11 49	1 21	23 50	0 26	13 28	1 29	38 14	16 12	2 8	2 27	27 17			n.a.
T 5	4 16	7 10	0n57	8 50	1 7	16 48	3 4	10 31	0 50	19 59	1 19	11 52	1 21	23 51	0 26	13 28	1 29	38 14	16 12	2 8	2 26	27 18			n.a.
F 6	3 51	12 57	2 3	8 7	1 1	17 12	3 6	10 14	0 50	19 57	1 19	11 54	1 21	23 51	0 26	13 28	1 29	38 14	16 12	2 8	2 25	27 19			n.a.
S 7	3 27	18 8	3 2	7 24	0 55	17 36	3 8	9 58	0 50	19 54	1 19	11 56	1 20	23 51	0 26	13 27	1 29	38 14	16 12	2 9	2 23	27 21			n.a.
S 8	3 2	22 32	3 52	6 41	0 49	18 0	3 10	9 41	0 49	19 51	1 19	11 58	1 20	23 51	0 25	13 27	1 29	38 13	16 11	2 10	2 22	27 22			n.a.
M 9	2 37	25 57	4 31	5 58	0 43	18 23	3 12	9 24	0 49	19 48	1 19	12 0	1 20	23 51	0 25	13 27	1 29	38 13	16 11	2 10	2 21	27 23			n.a.
T 10	2 13	28 14	4 59	5 14	0 36	18 45	3 14	9 7	0 48	19 45	1 19	12 2	1 20	23 51	0 25	13 26	1 29	38 13	16 11	2 10	2 20	27 25			n.a.
W11	1 48	29 14	5 14	4 30	0 30	19 7	3 15	8 50	0 48	19 43	1 20	12 5	1 20	23 51	0 25	13 26	1 29	38 13	16 10	2 10	2 18	27 26			n.a.
T 12	1 23	28 52	5 16	3 46	0 23	19 29	3 17	8 33	0 47	19 40	1 20	12 7	1 20	23 51	0 25	13 25	1 29	38 12	16 10	2 10	2 17	27 27			n.a.
F 13	0 58	27 7	5 3	3 2	0 17	19 50	3 18	8 16	0 47	19 37	1 20	12 9	1 20	23 51	0 25	13 25	1 29	38 12	16 10	2 10	2 16	27 29			n.a.
S 14	0 33	24 2	4 36	2 18	0 10	20 11	3 19	7 59	0 46	19 34	1 20	12 11	1 19	23 51	0 25	13 25	1 29	38 12	16 9	2 10	2 14	27 30			n.a.
S 15	0 8	19 44	3 56	1 34	0 4	20 31	3 21	7 42	0 46	19 32	1 20	12 13	1 19	23 51	0 25	13 24	1 29	38 12	16 9	2 9	2 13	27 31			n.a.
M16	0s17	14 25	3 2	0 49	0s 2	20 50	3 22	7 24	0 46	19 29	1 21	12 16	1 19	23 51	0 25	13 24	1 29	38 11	16 9	2 9	2 12	27 32			n.a.
T 17	0 42	8 18	1 56	0 5	0 9	21 9	3 23	7 7	0 45	19 26	1 21	12 18	1 19	23 52	0 25	13 23	1 29	38 11	16 8	2 9	2 11	27 34			n.a.
W18	1 6	1 39	0 43	0s39	0 15	21 27	3 23	6 49	0 45	19 24	1 21	12 20	1 19	23 52	0 25	13 23	1 29	38 11	16 8	2 9	2 9	27 35			n.a.
T 19	1 31	5s14	0s35	1 23	0 22	21 45	3 24	6 32	0 44	19 21	1 21	12 23	1 19	23 52	0 25	13 23	1 29	38 11	16 8	2 9	2 8	27 36			n.a.
F 20	1 56	11 58	1 52	2 8	0 28	22 2	3 24	6 14	0 44	19 18	1 21	12 25	1 19	23 52	0 25	13 22	1 29	38 10	16 7	2 9	2 7	27 37			n.a.
S 21	2 21	18 9	3 2	2 52	0 34	22 19	3 25	5 56	0 43	19 16	1 22	12 27	1 19	23 52	0 25	13 22	1 29	38 10	16 7	2 9	2 5	27 39			n.a.
S 22	2 46	23 19	4 1	3 35	0 40	22 35	3 25	5 39	0 43	19 13	1 22	12 29	1 18	23 52	0 25	13 21	1 29	38 10	16 7	2 9	2 4	27 40			n.a.
M23	3 11	27 4	4 45	4 19	0 46	22 50	3 25	5 21	0 42	19 11	1 22	12 32	1 18	23 52	0 25	13 21	1 29	38 9	16 6	2 9	2 3	27 41			n.a.
T 24	3 36	29 1	5 10	5 3	0 52	23 5	3 25	5 3	0 42	19 8	1 22	12 34	1 18	23 52	0 25	13 20	1 29	38 9	16 6	2 8	2 2	27 42			n.a.
W25	4 0	29 3	5 17	5 46	0 58	23 19	3 24	4 45	0 41	19 6	1 23	12 36	1 18	23 53	0 25	13 20	1 29	38 9	16 6	2 8	2 0	27 43			n.a.
T 26	4 25	27 11	5 4	6 29	1 3	23 32	3 24	4 27	0 41	19 3	1 23	12 39	1 18	23 53	0 25	13 19	1 29	38 8	16 5	2 8	1 59	27 45			n.a.
F 27	4 49	23 44	4 34	7 12	1 9	23 45	3 23	4 9	0 40	19 1	1 23	12 41	1 18	23 53	0 25	13 19	1 29	38 8	16 5	2 9	1 58	27 46			n.a.
S 28	5 14	19 2	3 49	7 55	1 14	23 58	3 22	3 51	0 40	18 58	1 23	12 44	1 18	23 53	0 25	13 18	1 29	38 8	16 5	2 9	1 56	27 47			n.a.
S 29	5 38	13 28	2 52	8 37	1 20	24 9	3 21	3 33	0 39	18 56	1 24	12 46	1 18	23 53	0 25	13 18	1 29	38 7	16 4	2 9	1 55	27 48			n.a.
M30	6 2	7 24	1 47	9 19	1 25	24 20	3 20	3 15	0 39	18 53	1 24	12 48	1 17	23 53	0 25	13 17	1 29	38 7	16 4	2 10	1 54	27 49			n.a.
T 31	6s27	1s 8	0s37	10s 0	1s29	24s30	3s19	2n56	0n38	18n51	1n24	12s51	1n17	23s54	0s25	13n17	1s29	38s 7	16s 4	2n10	1n53	27n50			n.a.

Julian Day Number = 672698.5, Delta T = 19h44m03s
Ecliptic obliquity = 24°00'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°36'02, Lahiri = -43°29'01 Julian Calendar 1 Oct. 2872 BCE == Greg. Calendar 8 Sept. 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

NOVEMBER 2872 BCE (-2871) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 8 35	17♎ 2'03	11♈20	23♎13	3♐57	24♍55	12♌28	6♏46	18♐14	8°R31	21♑14	5°R19	4♈34	14♊20	n.a.	W 1
T 2	1 12 32	18° 3'24	23°51	24°50	4°52	25°39	12°37	6°53	18°16	8♉29	21°14	5♈19	4°30	14°26	n.a.	T 2
F 3	1 16 28	19° 4'45	6♉10	26°26	5°47	26°23	12°45	7° 0	18°19	8°27	21°14	5°17	4°27	14°33	n.a.	F 3
S 4	1 20 25	20° 6'06	18°19	28° 3	6°41	27° 7	12°54	7° 6	18°21	8°26	21°15	5°15	4°24	14°40	n.a.	S 4
S 5	1 24 22	21° 7'27	0♊20	29°39	7°35	27°51	13° 2	7°13	18°23	8°24	21°15	5°13	4°21	14°46	n.a.	S 5
M 6	1 28 18	22° 8'48	12°14	1♏16	8°27	28°35	13°10	7°20	18°25	8°23	21°15	5°10	4°18	14°53	n.a.	M 6
T 7	1 32 15	23°10'09	24° 6	2°53	9°19	29°19	13°19	7°27	18°27	8°21	21°15	5° 7	4°14	15° 0	n.a.	T 7
W 8	1 36 11	24°11'31	5♋58	4°30	10°11	0♎ 3	13°26	7°34	18°30	8°19	21°15	5° 5	4°11	15° 7	n.a.	W 8
T 9	1 40 8	25°12'52	17°55	6° 7	11° 1	0°47	13°34	7°41	18°32	8°18	21°16	5° 4	4° 8	15°13	n.a.	T 9
F 10	1 44 4	26°14'14	0♌ 2	7°44	11°51	1°32	13°42	7°48	18°34	8°16	21°16	5°D 4	4° 5	15°20	n.a.	F 10
S 11	1 48 1	27°15'35	12°22	9°21	12°40	2°16	13°49	7°55	18°37	8°14	21°16	5° 5	4° 2	15°27	n.a.	S 11
S 12	1 51 58	28°16'57	25° 2	10°58	13°28	3° 0	13°57	8° 2	18°39	8°13	21°17	5° 6	3°59	15°33	n.a.	S 12
M13	1 55 54	29°18'18	8♍ 4	12°35	14°15	3°44	14° 4	8° 9	18°42	8°11	21°17	5° 8	3°55	15°40	n.a.	M13
T 14	1 59 51	0♏19'40	21°32	14°11	15° 1	4°29	14°11	8°16	18°44	8° 9	21°17	5° 9	3°52	15°47	n.a.	T 14
W15	2 3 47	1°21'01	5♎25	15°46	15°46	5°13	14°18	8°23	18°47	8° 8	21°18	5°R10	3°49	15°54	n.a.	W15
T 16	2 7 44	2°22'21	19°44	17°21	16°30	5°57	14°25	8°31	18°49	8° 6	21°18	5° 9	3°46	16° 0	n.a.	T 16
F 17	2 11 40	3°23'42	4♏23	18°55	17°13	6°42	14°32	8°38	18°52	8° 4	21°19	5° 7	3°43	16° 7	n.a.	F 17
S 18	2 15 37	4°25'01	19°16	20°28	17°55	7°26	14°38	8°45	18°55	8° 3	21°19	5° 3	3°40	16°14	n.a.	S 18
S 19	2 19 34	5°26'21	4♐15	21°59	18°36	8°11	14°45	8°52	18°57	8° 1	21°20	4°59	3°36	16°20	n.a.	S 19
M20	2 23 30	6°27'39	19°10	23°29	19°15	8°56	14°51	8°59	19° 0	7°59	21°20	4°54	3°33	16°27	n.a.	M20
T 21	2 27 27	7°28'57	3♑53	24°56	19°54	9°40	14°57	9° 6	19° 3	7°58	21°21	4°50	3°30	16°34	n.a.	T 21
W22	2 31 23	8°30'13	18°19	26°20	20°31	10°25	15° 3	9°13	19° 6	7°56	21°21	4°47	3°27	16°41	n.a.	W22
T 23	2 35 20	9°31'29	2♒25	27°42	21° 6	11° 9	15° 9	9°20	19° 9	7°54	21°22	4°45	3°24	16°47	n.a.	T 23
F 24	2 39 16	10°32'43	16° 9	28°59	21°40	11°54	15°14	9°27	19°11	7°52	21°22	4°D45	3°20	16°54	n.a.	F 24
S 25	2 43 13	11°33'56	29°32	0♐12	22°13	12°39	15°20	9°34	19°14	7°51	21°23	4°46	3°17	17° 1	n.a.	S 25
S 26	2 47 10	12°35'08	12♓36	1°20	22°44	13°24	15°25	9°42	19°17	7°49	21°24	4°48	3°14	17° 7	n.a.	S 26
M27	2 51 6	13°36'19	25°25	2°22	23°13	14° 8	15°30	9°49	19°20	7°47	21°24	4°49	3°11	17°14	n.a.	M27
T 28	2 55 3	14°37'29	8♈ 0	3°17	23°41	14°53	15°35	9°56	19°23	7°46	21°25	4°R50	3° 8	17°21	n.a.	T 28
W29	2 58 59	15°38'37	20°24	4° 5	24° 7	15°38	15°40	10° 3	19°26	7°44	21°26	4°48	3° 5	17°28	n.a.	W29
T 30	3 2 56	16♏39'45	2♉39	4♐44	24♐31	16♎23	15♌44	10♏10	19♐29	7♉42	21♑27	4♈45	3♈ 1	17♊34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s51	5n 6	0n33	10s41	1s34	24s40	3s17	2n38	0n37	18n49	1n24	12s53	1n17	23s54	0s25	13n16	1s29	38s 6	16s 3	2n10	1n51	27n52		n.a.
T 2	7 15	11 1	1 41	11 22	1 38	24 49	3 15	2 20	0 37	18 46	1 25	12 55	1 17	23 54	0 25	13 16	1 29	38 6	16 3	2 9	1 50	27 53		n.a.
F 3	7 39	16 26	2 42	12 1	1 43	24 57	3 13	2 1	0 36	18 44	1 25	12 58	1 17	23 54	0 25	13 15	1 29	38 6	16 3	2 9	1 49	27 54		n.a.
S 4	8 2	21 8	3 36	12 41	1 47	25 5	3 11	1 43	0 36	18 42	1 25	13 0	1 17	23 54	0 25	13 15	1 29	38 5	16 2	2 8	1 47	27 55		n.a.
S 5	8 26	24 55	4 19	13 20	1 50	25 12	3 8	1 25	0 35	18 40	1 25	13 3	1 17	23 54	0 25	13 14	1 29	38 5	16 2	2 7	1 46	27 56		n.a.
M 6	8 49	27 36	4 50	13 58	1 53	25 18	3 6	1 6	0 35	18 38	1 26	13 5	1 17	23 55	0 25	13 14	1 29	38 4	16 1	2 6	1 45	27 57		n.a.
T 7	9 13	29 1	5 9	14 35	1 56	25 23	3 3	0 48	0 34	18 36	1 26	13 7	1 17	23 55	0 25	13 13	1 29	38 4	16 1	2 5	1 43	27 58		n.a.
W 8	9 36	29 7	5 15	15 11	1 59	25 28	3 0	0 29	0 34	18 33	1 26	13 10	1 17	23 55	0 25	13 12	1 29	38 4	16 1	2 4	1 42	27 59		n.a.
T 9	9 59	27 51	5 7	15 47	2 1	25 32	2 56	0 11	0 33	18 31	1 26	13 12	1 16	23 55	0 25	13 12	1 29	38 3	16 0	2 4	1 41	28 0		n.a.
F 10	10 22	25 16	4 46	16 21	2 3	25 36	2 53	0s 8	0 32	18 29	1 27	13 15	1 16	23 55	0 25	13 11	1 29	38 3	16 0	2 4	1 40	28 1		n.a.
S 11	10 44	21 30	4 11	16 55	2 5	25 39	2 49	0 26	0 32	18 27	1 27	13 17	1 16	23 56	0 25	13 11	1 29	38 3	16 0	2 4	1 38	28 3		n.a.
S 12	11 7	16 40	3 23	17 27	2 6	25 41	2 45	0 45	0 31	18 26	1 27	13 19	1 16	23 56	0 25	13 10	1 29	38 2	15 59	2 4	1 37	28 4		n.a.
M13	11 29	10 57	2 23	17 59	2 6	25 43	2 41	1 3	0 31	18 24	1 28	13 22	1 16	23 56	0 25	13 10	1 29	38 2	15 59	2 5	1 36	28 5		n.a.
T 14	11 51	4 34	1 14	18 28	2 6	25 44	2 36	1 22	0 30	18 22	1 28	13 24	1 16	23 56	0 25	13 9	1 29	38 1	15 59	2 6	1 34	28 6		n.a.
W15	12 13	2s14	0s 1	18 57	2 5	25 44	2 31	1 40	0 29	18 20	1 28	13 27	1 16	23 56	0 25	13 9	1 29	38 1	15 58	2 6	1 33	28 7		n.a.
T 16	12 35	9 7	1 19	19 24	2 4	25 44	2 26	1 59	0 29	18 18	1 28	13 29	1 16	23 57	0 25	13 8	1 29	38 1	15 58	2 6	1 32	28 8		n.a.
F 17	12 57	15 41	2 33	19 49	2 2	25 43	2 21	2 18	0 28	18 16	1 29	13 31	1 16	23 57	0 25	13 8	1 29	38 0	15 58	2 5	1 31	28 9		n.a.
S 18	13 18	21 27	3 38	20 12	1 59	25 41	2 15	2 36	0 27	18 15	1 29	13 34	1 16	23 57	0 25	13 7	1 29	38 0	15 57	2 3	1 29	28 10		n.a.
S 19	13 39	25 53	4 28	20 34	1 56	25 39	2 9	2 55	0 27	18 13	1 29	13 36	1 16	23 57	0 25	13 6	1 29	37 59	15 57	2 2	1 28	28 11		n.a.
M20	14 0	28 33	5 0	20 53	1 52	25 36	2 3	3 13	0 26	18 12	1 30	13 39	1 16	23 58	0 25	13 6	1 29	37 59	15 57	2 0	1 27	28 12		n.a.
T 21	14 20	29 9	5 12	21 11	1 47	25 33	1 56	3 32	0 26	18 10	1 30	13 41	1 16	23 58	0 25	13 5	1 29	37 58	15 56	1 58	1 25	28 13		n.a.
W22	14 40	27 44	5 3	21 26	1 41	25 28	1 49	3 50	0 25	18 8	1 30	13 43	1 15	23 58	0 25	13 5	1 29	37 58	15 56	1 57	1 24	28 14		n.a.
T 23	15 1	24 34	4 36	21 38	1 34	25 24	1 42	4 9	0 24	18 7	1 30	13 46	1 15	23 58	0 25	13 4	1 29	37 58	15 56	1 56	1 23	28 15		n.a.
F 24	15 20	20 5	3 54	21 48	1 26	25 19	1 34	4 27	0 24	18 6	1 31	13 48	1 15	23 59	0 25	13 4	1 29	37 57	15 55	1 56	1 22	28 16		n.a.
S 25	15 40	14 43	3 0	21 56	1 17	25 13	1 26	4 46	0 23	18 4	1 31	13 50	1 15	23 59	0 25	13 3	1 29	37 57	15 55	1 56	1 20	28 17		n.a.
S 26	15 59	8 48	1 58	22 0	1 7	25 6	1 18	5 4	0 22	18 3	1 31	13 53	1 15	23 59	0 25	13 3	1 29	37 56	15 55	1 57	1 19	28 17		n.a.
M27	16 18	2 38	0 51	22 2	0 55	24 59	1 9	5 22	0 22	18 2	1 32	13 55	1 15	23 59	0 25	13 2	1 29	37 56	15 54	1 58	1 18	28 18		n.a.
T 28	16 37	3n30	0n17	22 1	0 43	24 52	1 1	5 41	0 21	18 0	1 32	13 57	1 15	23 59	0 25	13 2	1 29	37 55	15 54	1 58	1 16	28 19		n.a.
W29	16 55	9 26	1 23	21 57	0 29	24 44	0 51	5 59	0 20	17 59	1 32	14 0	1 15	24 0	0 25	13 1	1 29	37 55	15 54	1 57	1 15	28 20		n.a.
T 30	17s13	14n56	2n25	21s50	0s14	24s35	0s42	6s17	0n20	17n58	1n33	14s 2	1n15	24s 0	0s25	13n 0	1s29	37s55	15s53	1n56	1n14	28n21		n.a.

Julian Day Number = 672729.5, Delta T = 19h44m01s
Ecliptic obliquity = 24°00'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'58, Lahiri = -43°28'57 Julian Calendar 1 Nov. 2872 BCE == Greg. Calendar 9 Oct. 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2872 BCE
geocentric

DECEMBER 2872 BCE (-2871) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 6 52	17♏40'51	14♉46	5♐14	24♐53	17♎ 8	15♌49	10♏17	19♐32	7°R41	21♑27	4°R39	2♈58	17♊41	n.a.	F 1
S 2	3 10 49	18°41'56	26°47	5°33	25°14	17°53	15°53	10°24	19°35	7♉39	21°28	4♈32	2°55	17°48	n.a.	S 2
S 3	3 14 46	19°43'00	8♊44	5°R42	25°32	18°38	15°57	10°31	19°38	7°37	21°29	4°23	2°52	17°55	n.a.	S 3
M 4	3 18 42	20°44'04	20°37	5°40	25°48	19°23	16° 1	10°38	19°41	7°36	21°30	4°13	2°49	18° 1	n.a.	M 4
T 5	3 22 39	21°45'06	2♋29	5°26	26° 2	20° 8	16° 5	10°45	19°45	7°34	21°31	4° 4	2°46	18° 8	n.a.	T 5
W 6	3 26 35	22°46'07	14°21	5° 1	26°14	20°53	16° 9	10°52	19°48	7°32	21°32	3°56	2°42	18°15	n.a.	W 6
T 7	3 30 32	23°47'07	26°18	4°25	26°24	21°38	16°12	10°59	19°51	7°31	21°32	3°50	2°39	18°21	n.a.	T 7
F 8	3 34 28	24°48'06	8♌22	3°39	26°31	22°23	16°15	11° 6	19°54	7°29	21°33	3°46	2°36	18°28	n.a.	F 8
S 9	3 38 25	25°49'03	20°38	2°44	26°36	23° 8	16°18	11°13	19°57	7°28	21°34	3°D45	2°33	18°35	n.a.	S 9
S 10	3 42 22	26°50'00	3♍12	1°41	26°39	23°53	16°21	11°20	20° 0	7°26	21°35	3°45	2°30	18°42	n.a.	S 10
M11	3 46 18	27°50'55	16° 6	0°33	26°R39	24°39	16°24	11°27	20° 4	7°24	21°36	3°46	2°26	18°48	n.a.	M11
T 12	3 50 15	28°51'50	29°27	29♏21	26°36	25°24	16°26	11°34	20° 7	7°23	21°37	3°R46	2°23	18°55	n.a.	T 12
W13	3 54 11	29°52'43	13♎15	28° 8	26°32	26° 9	16°29	11°41	20°10	7°21	21°38	3°46	2°20	19° 2	n.a.	W13
T 14	3 58 8	0♐53'35	27°33	26°55	26°24	26°54	16°31	11°48	20°14	7°20	21°39	3°44	2°17	19° 8	n.a.	T 14
F 15	4 2 4	1°54'25	12♏17	25°45	26°14	27°40	16°33	11°55	20°17	7°18	21°40	3°39	2°14	19°15	n.a.	F 15
S 16	4 6 1	2°55'14	27°22	24°39	26° 2	28°25	16°34	12° 1	20°20	7°17	21°41	3°32	2°11	19°22	n.a.	S 16
S 17	4 9 58	3°56'02	12♐39	23°39	25°47	29°11	16°36	12° 8	20°24	7°15	21°42	3°23	2° 7	19°29	n.a.	S 17
M18	4 13 54	4°56'48	27°56	22°46	25°29	29°56	16°37	12°15	20°27	7°14	21°44	3°13	2° 4	19°35	n.a.	M18
T 19	4 17 51	5°57'32	13♑ 1	21°59	25° 9	0♏41	16°39	12°22	20°30	7°12	21°45	3° 4	2° 1	19°42	n.a.	T 19
W20	4 21 47	6°58'15	27°47	21°21	24°47	1°27	16°40	12°29	20°34	7°11	21°46	2°56	1°58	19°49	n.a.	W20
T 21	4 25 44	7°58'55	12♒ 7	20°51	24°23	2°12	16°40	12°35	20°37	7° 9	21°47	2°51	1°55	19°56	n.a.	T 21
F 22	4 29 40	8°59'33	26° 0	20°29	23°56	2°58	16°41	12°42	20°40	7° 8	21°48	2°48	1°52	20° 2	n.a.	F 22
S 23	4 33 37	10° 0'10	9♓25	20°14	23°27	3°43	16°42	12°48	20°44	7° 7	21°49	2°D47	1°48	20° 9	n.a.	S 23
S 24	4 37 33	11° 0'44	22°25	20°D 7	22°56	4°29	16°42	12°55	20°47	7° 5	21°50	2°48	1°45	20°16	n.a.	S 24
M25	4 41 30	12° 1'16	5♈ 5	20° 8	22°24	5°14	16°R42	13° 2	20°51	7° 4	21°52	2°R48	1°42	20°22	n.a.	M25
T 26	4 45 27	13° 1'45	17°29	20°15	21°50	6° 0	16°42	13° 8	20°54	7° 3	21°53	2°47	1°39	20°29	n.a.	T 26
W27	4 49 23	14° 2'13	29°41	20°29	21°15	6°46	16°41	13°15	20°57	7° 1	21°54	2°44	1°36	20°36	n.a.	W27
T 28	4 53 20	15° 2'39	11♉45	20°49	20°39	7°31	16°41	13°21	21° 1	7° 0	21°55	2°38	1°32	20°43	n.a.	T 28
F 29	4 57 16	16° 3'03	23°43	21°14	20° 2	8°17	16°40	13°27	21° 4	6°59	21°57	2°29	1°29	20°49	n.a.	F 29
S 30	5 1 13	17° 3'25	5♊37	21°44	19°24	9° 3	16°39	13°34	21° 8	6°58	21°58	2°17	1°26	20°56	n.a.	S 30
S 31	5 5 9	18♐ 3'44	17♊30	22♏19	18♐46	9♏48	16♌38	13♏40	21♐11	6♉56	21♑59	2♈ 3	1♈23	21♊ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s31	19n49	3n19	21s40	0n 2	24s26	0s32	6s36	0n19	17n57	1n33	14s 4	1n15	24s 0	0s25	13n 0	1s29	37s54	15s53	1n53	1n12	28n22		n.a.
S 2	17 48	23 51	4 3	21 26	0 18	24 17	0 21	6 54	0 18	17 56	1 33	14 7	1 15	24 0	0 25	12 59	1 29	37 54	15 53	1 50	1 11	28 23		n.a.
S 3	18 5	26 50	4 37	21 11	0 36	24 7	0 11	7 12	0 18	17 55	1 34	14 9	1 15	24 1	0 25	12 59	1 29	37 53	15 53	1 47	1 10	28 24		n.a.
M 4	18 22	28 38	4 58	20 52	0 55	23 56	0n 1	7 30	0 17	17 54	1 34	14 11	1 15	24 1	0 25	12 58	1 29	37 53	15 52	1 43	1 9	28 25		n.a.
T 5	18 38	29 6	5 7	20 31	1 14	23 45	0 12	7 48	0 16	17 53	1 34	14 14	1 15	24 1	0 25	12 58	1 29	37 52	15 52	1 39	1 7	28 26		n.a.
W 6	18 54	28 13	5 2	20 8	1 33	23 34	0 24	8 6	0 15	17 53	1 35	14 16	1 15	24 1	0 25	12 57	1 29	37 52	15 52	1 36	1 6	28 26		n.a.
T 7	19 10	26 2	4 44	19 42	1 52	23 22	0 36	8 24	0 15	17 52	1 35	14 18	1 15	24 2	0 25	12 57	1 29	37 51	15 51	1 34	1 5	28 27		n.a.
F 8	19 25	22 40	4 13	19 15	2 10	23 10	0 48	8 42	0 14	17 51	1 35	14 20	1 15	24 2	0 25	12 56	1 29	37 51	15 51	1 32	1 3	28 28		n.a.
S 9	19 40	18 16	3 30	18 47	2 28	22 57	1 1	9 0	0 13	17 51	1 36	14 23	1 15	24 2	0 25	12 56	1 29	37 50	15 51	1 31	1 2	28 29		n.a.
S 10	19 55	13 0	2 36	18 19	2 44	22 44	1 14	9 18	0 13	17 50	1 36	14 25	1 15	24 2	0 25	12 55	1 29	37 50	15 51	1 31	1 1	28 30		n.a.
M11	20 9	7 2	1 33	17 50	2 59	22 30	1 28	9 35	0 12	17 50	1 36	14 27	1 14	24 3	0 25	12 55	1 29	37 50	15 50	1 32	1 0	28 31		n.a.
T 12	20 23	0 35	0 23	17 22	3 12	22 17	1 41	9 53	0 11	17 49	1 37	14 29	1 14	24 3	0 25	12 54	1 29	37 49	15 50	1 32	0 58	28 31		n.a.
W13	20 36	6s 8	0s51	16 55	3 23	22 3	1 55	10 10	0 10	17 49	1 37	14 31	1 14	24 3	0 25	12 54	1 29	37 49	15 50	1 32	0 57	28 32		n.a.
T 14	20 50	12 46	2 4	16 31	3 31	21 48	2 10	10 28	0 10	17 48	1 37	14 34	1 14	24 3	0 25	12 53	1 29	37 48	15 49	1 31	0 56	28 33		n.a.
F 15	21 2	18 54	3 11	16 8	3 38	21 33	2 24	10 45	0 9	17 48	1 38	14 36	1 14	24 4	0 25	12 53	1 29	37 48	15 49	1 29	0 54	28 34		n.a.
S 16	21 14	24 1	4 6	15 49	3 41	21 18	2 39	11 3	0 8	17 48	1 38	14 38	1 14	24 4	0 25	12 52	1 29	37 47	15 49	1 26	0 53	28 34		n.a.
S 17	21 26	27 33	4 44	15 32	3 43	21 3	2 53	11 20	0 7	17 48	1 38	14 40	1 14	24 4	0 25	12 52	1 29	37 47	15 49	1 22	0 52	28 35		n.a.
M18	21 38	29 2	5 2	15 19	3 43	20 48	3 8	11 37	0 6	17 48	1 39	14 42	1 14	24 4	0 25	12 51	1 29	37 46	15 48	1 18	0 51	28 36		n.a.
T 19	21 49	28 19	4 59	15 9	3 40	20 32	3 23	11 54	0 6	17 47	1 39	14 44	1 14	24 5	0 25	12 51	1 29	37 46	15 48	1 15	0 49	28 37		n.a.
W20	22 0	25 36	4 36	15 3	3 37	20 16	3 38	12 11	0 5	17 47	1 39	14 46	1 14	24 5	0 25	12 51	1 29	37 46	15 48	1 12	0 48	28 37		n.a.
T 21	22 10	21 19	3 55	15 0	3 31	20 1	3 53	12 28	0 4	17 48	1 40	14 48	1 14	24 5	0 25	12 50	1 29	37 45	15 48	1 9	0 47	28 38		n.a.
F 22	22 20	16 0	3 3	15 1	3 25	19 45	4 8	12 44	0 3	17 48	1 40	14 51	1 14	24 5	0 25	12 50	1 29	37 45	15 48	1 8	0 45	28 39		n.a.
S 23	22 29	10 5	2 1	15 4	3 17	19 29	4 22	13 1	0 3	17 48	1 40	14 53	1 14	24 6	0 25	12 49	1 29	37 44	15 47	1 8	0 44	28 40		n.a.
S 24	22 38	3 55	0 55	15 10	3 9	19 13	4 36	13 17	0 2	17 48	1 41	14 55	1 14	24 6	0 25	12 49	1 29	37 44	15 47	1 8	0 43	28 40		n.a.
M25	22 46	2n15	0n12	15 19	3 0	18 57	4 50	13 34	0 1	17 48	1 41	14 57	1 14	24 6	0 25	12 48	1 29	37 43	15 47	1 8	0 41	28 41		n.a.
T 26	22 54	8 12	1 17	15 30	2 50	18 42	5 4	13 50	0 0	17 49	1 41	14 59	1 14	24 6	0 25	12 48	1 28	37 43	15 47	1 8	0 40	28 42		n.a.
W27	23 2	13 46	2 17	15 44	2 40	18 26	5 17	14 6	0s 1	17 49	1 42	15 1	1 14	24 7	0 25	12 48	1 28	37 43	15 46	1 7	0 39	28 42		n.a.
T 28	23 9	18 44	3 11	15 59	2 30	18 11	5 30	14 22	0 1	17 50	1 42	15 3	1 14	24 7	0 25	12 47	1 28	37 42	15 46	1 4	0 38	28 43		n.a.
F 29	23 16	22 56	3 55	16 16	2 19	17 56	5 42	14 38	0 2	17 50	1 42	15 5	1 14	24 7	0 25	12 47	1 28	37 42	15 46	1 0	0 36	28 44		n.a.
S 30	23 22	26 9	4 28	16 34	2 8	17 42	5 54	14 54	0 3	17 51	1 43	15 7	1 14	24 7	0 25	12 46	1 28	37 41	15 46	0 56	0 35	28 44		n.a.
S 31	23s28	28n13	4n50	16s54	1n58	17s28	6n 4	15s10	0s 4	17n51	1n43	15s 9	1n14	24s 8	0s25	12n46	1s28	37s41	15s46	0n50	0n34	28n45		n.a.

Julian Day Number = 672759.5, Delta T = 19h43m58s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'54, Lahiri = -43°28'53 Julian Calendar 1 Dec. 2872 BCE == Greg. Calendar 8 Nov. 2872 BCE

The year -2871 astronomical counting style corresponds to year 2872 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

JANUARY 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 9 6	19♐ 4'02	29♊23	22♏59	18°R 8	10♏34	16°R37	13♏46	21♐15	6°R55	22♑ 0	1°R49	1♈20	21♊ 9	n.a.	M 1
T 2	5 13 2	20° 4'18	11♋16	23°42	17♐31	11°20	16♌35	13°52	21°18	6♉54	22° 2	1♈35	1°17	21°16	n.a.	T 2
W 3	5 16 59	21° 4'32	23°12	24°29	16°53	12° 5	16°34	13°59	21°22	6°53	22° 3	1°22	1°13	21°23	n.a.	W 3
T 4	5 20 56	22° 4'44	5♌13	25°20	16°17	12°51	16°32	14° 5	21°25	6°52	22° 4	1°12	1°10	21°30	n.a.	T 4
F 5	5 24 52	23° 4'55	17°20	26°14	15°41	13°37	16°30	14°11	21°28	6°51	22° 6	1° 5	1° 7	21°36	n.a.	F 5
S 6	5 28 49	24° 5'03	29°37	27°11	15° 7	14°23	16°28	14°17	21°32	6°50	22° 7	1° 0	1° 4	21°43	n.a.	S 6
S 7	5 32 45	25° 5'09	12♍ 9	28°10	14°34	15° 9	16°25	14°23	21°35	6°49	22° 9	0°58	1° 1	21°50	n.a.	S 7
M 8	5 36 42	26° 5'14	24°59	29°13	14° 3	15°54	16°23	14°29	21°39	6°48	22°10	0°58	0°58	21°57	n.a.	M 8
T 9	5 40 38	27° 5'17	8♎11	0♐17	13°33	16°40	16°20	14°35	21°42	6°47	22°11	0°58	0°54	22° 3	n.a.	T 9
W10	5 44 35	28° 5'18	21°49	1°24	13° 6	17°26	16°17	14°41	21°46	6°46	22°13	0°57	0°51	22°10	n.a.	W10
T 11	5 48 31	29° 5'17	5♏56	2°33	12°41	18°12	16°14	14°46	21°49	6°45	22°14	0°54	0°48	22°17	n.a.	T 11
F 12	5 52 28	0♑ 5'15	20°30	3°45	12°17	18°58	16°11	14°52	21°53	6°44	22°16	0°48	0°45	22°23	n.a.	F 12
S 13	5 56 25	1° 5'10	5♐28	4°58	11°56	19°44	16° 7	14°58	21°56	6°43	22°17	0°39	0°42	22°30	n.a.	S 13
S 14	6 0 21	2° 5'04	20°43	6°12	11°38	20°30	16° 4	15° 3	21°59	6°42	22°18	0°29	0°38	22°37	n.a.	S 14
M15	6 4 18	3° 4'56	6♑ 4	7°29	11°22	21°16	16° 0	15° 9	22° 3	6°41	22°20	0°17	0°35	22°44	n.a.	M15
T 16	6 8 14	4° 4'45	21°18	8°47	11° 8	22° 1	15°56	15°14	22° 6	6°41	22°21	0° 6	0°32	22°50	n.a.	T 16
W17	6 12 11	5° 4'32	6♒16	10° 7	10°57	22°47	15°52	15°20	22°10	6°40	22°23	29♓57	0°29	22°57	n.a.	W17
T 18	6 16 7	6° 4'17	20°48	11°28	10°48	23°33	15°47	15°25	22°13	6°39	22°24	29°50	0°26	23° 4	n.a.	T 18
F 19	6 20 4	7° 3'59	4♓52	12°51	10°42	24°19	15°43	15°30	22°16	6°39	22°26	29°46	0°23	23°11	n.a.	F 19
S 20	6 24 0	8° 3'38	18°26	14°15	10°38	25° 5	15°38	15°36	22°20	6°38	22°27	29°44	0°19	23°17	n.a.	S 20
S 21	6 27 57	9° 3'15	1♈32	15°41	10°D36	25°51	15°33	15°41	22°23	6°37	22°29	29°D44	0°16	23°24	n.a.	S 21
M22	6 31 54	10° 2'50	14°14	17° 8	10°37	26°37	15°28	15°46	22°26	6°37	22°30	29°R44	0°13	23°31	n.a.	M22
T 23	6 35 50	11° 2'22	26°36	18°37	10°40	27°23	15°23	15°51	22°30	6°36	22°32	29°43	0°10	23°37	n.a.	T 23
W24	6 39 47	12° 1'51	8♉45	20° 7	10°46	28° 9	15°18	15°56	22°33	6°36	22°33	29°40	0° 7	23°44	n.a.	W24
T 25	6 43 43	13° 1'18	20°44	21°38	10°54	28°55	15°13	16° 1	22°36	6°35	22°35	29°34	0° 4	23°51	n.a.	T 25
F 26	6 47 40	14° 0'43	2♊37	23°10	11° 4	29°41	15° 7	16° 6	22°40	6°35	22°36	29°26	0° 0	23°58	n.a.	F 26
S 27	6 51 36	15° 0'05	14°29	24°44	11°16	0♐27	15° 2	16°11	22°43	6°34	22°38	29°15	29♓57	24° 4	n.a.	S 27
S 28	6 55 33	15°59'25	26°21	26°19	11°31	1°13	14°56	16°15	22°46	6°34	22°39	29° 3	29°54	24°11	n.a.	S 28
M29	6 59 29	16°58'43	8♋15	27°55	11°47	1°59	14°50	16°20	22°49	6°33	22°41	28°49	29°51	24°18	n.a.	M29
T 30	7 3 26	17°57'58	20°13	29°33	12° 5	2°45	14°44	16°25	22°53	6°33	22°42	28°36	29°48	24°24	n.a.	T 30
W31	7 7 22	18♑57'11	2♌16	1♑12	12♐25	3♐31	14♌38	16♏29	22♐56	6♉33	22♑44	28♓24	29♓44	24♊31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s33	29n 0	4n59	17s14	1n47	17s15	6n15	15s25	0s 5	17n52	1n43	15s10	1n14	24s 8	0s25	12n46	1s28	37s40	15s45	0n44	0n32	28n46			n.a.
T 2	23 38	28 25	4 55	17 36	1 36	17 2	6 24	15 40	0 5	17 53	1 44	15 12	1 14	24 8	0 25	12 45	1 28	37 40	15 45	0 39	0 31	28 46			n.a.
W 3	23 42	26 32	4 39	17 58	1 25	16 50	6 33	15 56	0 6	17 54	1 44	15 14	1 14	24 8	0 25	12 45	1 28	37 40	15 45	0 33	0 30	28 47			n.a.
T 4	23 46	23 26	4 9	18 21	1 15	16 39	6 40	16 11	0 7	17 55	1 44	15 16	1 14	24 9	0 25	12 45	1 28	37 39	15 45	0 29	0 29	28 48			n.a.
F 5	23 49	19 18	3 28	18 44	1 4	16 28	6 47	16 26	0 8	17 56	1 45	15 18	1 14	24 9	0 25	12 44	1 28	37 39	15 45	0 26	0 27	28 48			n.a.
S 6	23 52	14 19	2 37	19 7	0 54	16 19	6 53	16 40	0 9	17 57	1 45	15 20	1 14	24 9	0 25	12 44	1 28	37 38	15 45	0 24	0 26	28 49			n.a.
S 7	23 55	8 40	1 38	19 31	0 44	16 10	6 59	16 55	0 10	17 58	1 45	15 22	1 14	24 9	0 25	12 44	1 28	37 38	15 45	0 24	0 25	28 49			n.a.
M 8	23 57	2 31	0 32	19 55	0 34	16 2	7 3	17 10	0 10	17 59	1 46	15 23	1 14	24 9	0 25	12 44	1 28	37 38	15 44	0 23	0 23	28 50			n.a.
T 9	23 59	3s54	0s38	20 18	0 24	15 55	7 7	17 24	0 11	18 0	1 46	15 25	1 14	24 10	0 25	12 43	1 28	37 37	15 44	0 23	0 22	28 50			n.a.
W10	24 0	10 21	1 48	20 42	0 15	15 49	7 10	17 38	0 12	18 1	1 46	15 27	1 14	24 10	0 25	12 43	1 28	37 37	15 44	0 23	0 21	28 51			n.a.
T 11	24 0	16 32	2 53	21 5	0 5	15 43	7 12	17 52	0 13	18 2	1 46	15 29	1 14	24 10	0 25	12 43	1 28	37 36	15 44	0 22	0 20	28 52			n.a.
F 12	24 1	21 59	3 49	21 28	0s 4	15 39	7 13	18 6	0 14	18 4	1 47	15 30	1 14	24 10	0 25	12 43	1 28	37 36	15 44	0 19	0 18	28 52			n.a.
S 13	24 0	26 11	4 32	21 50	0 12	15 36	7 14	18 19	0 15	18 5	1 47	15 32	1 14	24 11	0 25	12 42	1 28	37 36	15 44	0 16	0 17	28 53			n.a.
S 14	24 0	28 35	4 55	22 12	0 21	15 33	7 14	18 33	0 16	18 6	1 47	15 34	1 14	24 11	0 25	12 42	1 28	37 35	15 44	0 12	0 16	28 53			n.a.
M15	23 58	28 50	4 58	22 34	0 29	15 32	7 13	18 46	0 16	18 8	1 48	15 35	1 14	24 11	0 25	12 42	1 28	37 35	15 44	0 7	0 14	28 54			n.a.
T 16	23 57	26 53	4 40	22 54	0 37	15 32	7 12	18 59	0 17	18 9	1 48	15 37	1 14	24 11	0 25	12 42	1 27	37 35	15 43	0 3	0 13	28 54			n.a.
W17	23 55	23 3	4 2	23 14	0 45	15 32	7 10	19 12	0 18	18 11	1 48	15 38	1 14	24 12	0 25	12 41	1 27	37 34	15 43	0s 1	0 12	28 55			n.a.
T 18	23 52	17 53	3 10	23 33	0 52	15 33	7 7	19 25	0 19	18 12	1 49	15 40	1 14	24 12	0 25	12 41	1 27	37 34	15 43	0 4	0 10	28 55			n.a.
F 19	23 49	11 55	2 7	23 52	0 59	15 35	7 4	19 37	0 20	18 14	1 49	15 42	1 14	24 12	0 25	12 41	1 27	37 33	15 43	0 6	0 9	28 56			n.a.
S 20	23 46	5 35	0 59	24 9	1 6	15 38	7 1	19 50	0 21	18 16	1 49	15 43	1 14	24 12	0 25	12 41	1 27	37 33	15 43	0 7	0 8	28 56			n.a.
S 21	23 42	0n46	0n10	24 25	1 12	15 42	6 57	20 2	0 22	18 17	1 49	15 45	1 14	24 12	0 25	12 41	1 27	37 33	15 43	0 7	0 7	28 57			n.a.
M22	23 37	6 54	1 16	24 41	1 19	15 46	6 53	20 14	0 23	18 19	1 50	15 46	1 14	24 13	0 25	12 41	1 27	37 32	15 43	0 7	0 5	28 57			n.a.
T 23	23 32	12 37	2 17	24 55	1 24	15 51	6 48	20 26	0 24	18 21	1 50	15 48	1 14	24 13	0 25	12 40	1 27	37 32	15 43	0 7	0 4	28 58			n.a.
W24	23 27	17 45	3 11	25 7	1 30	15 57	6 43	20 37	0 24	18 23	1 50	15 49	1 14	24 13	0 25	12 40	1 27	37 32	15 43	0 8	0 3	28 58			n.a.
T 25	23 21	22 8	3 55	25 19	1 35	16 3	6 38	20 48	0 25	18 25	1 50	15 50	1 14	24 13	0 25	12 40	1 27	37 31	15 43	0 10	0 1	28 58			n.a.
F 26	23 15	25 34	4 29	25 29	1 39	16 10	6 32	20 59	0 26	18 27	1 51	15 52	1 14	24 13	0 25	12 40	1 27	37 31	15 43	0 14	0 0	28 59			n.a.
S 27	23 9	27 54	4 51	25 38	1 44	16 18	6 26	21 10	0 27	18 29	1 51	15 53	1 15	24 14	0 25	12 40	1 27	37 31	15 43	0 18	0s 1	28 59			n.a.
S 28	23 2	28 57	5 0	25 45	1 48	16 26	6 20	21 21	0 28	18 31	1 51	15 55	1 15	24 14	0 25	12 40	1 27	37 30	15 43	0 23	0 2	29 0			n.a.
M29	22 54	28 41	4 56	25 51	1 51	16 34	6 14	21 31	0 29	18 33	1 51	15 56	1 15	24 14	0 25	12 40	1 27	37 30	15 43	0 29	0 4	29 0			n.a.
T 30	22 46	27 3	4 40	25 55	1 54	16 43	6 7	21 42	0 30	18 35	1 52	15 57	1 15	24 14	0 25	12 40	1 27	37 30	15 43	0 34	0 5	29 0			n.a.
W31	22s38	24n11	4n10	25s57	1s57	16s52	6n 1	21s52	0s31	18n37	1n52	15s58	1n15	24s14	0s25	12n40	1s27	37s29	15s43	0s39	0s 6	29n 1			n.a.

Julian Day Number = 672790.5, Delta T = 19h43m56s
Ecliptic obliquity = 24°00'43, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'49, Lahiri = -43°28'49 Julian Calendar 1 Jan. 2871 BCE == Greg. Calendar 9 Dec. 2872 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

FEBRUARY 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 11 19	19♉56'21	14♌25	2♉53	12♐47	4♐17	14°R31	16♏33	22♐59	6°R33	22♉45	28°R14	29♓41	24♊38	n.a.	T 1
F 2	7 15 16	20°55'30	26°42	4°34	13°11	5° 3	14♌25	16°38	23° 2	6♉32	22°47	28♓ 8	29°38	24°45	n.a.	F 2
S 3	7 19 12	21°54'36	9♍ 9	6°17	13°37	5°49	14°18	16°42	23° 5	6°32	22°48	28° 3	29°35	24°51	n.a.	S 3
S 4	7 23 9	22°53'41	21°47	8° 2	14° 4	6°35	14°12	16°46	23° 8	6°32	22°50	28° 2	29°32	24°58	n.a.	S 4
M 5	7 27 5	23°52'43	4♎41	9°47	14°33	7°21	14° 5	16°50	23°11	6°32	22°51	28°D 2	29°29	25° 5	n.a.	M 5
T 6	7 31 2	24°51'44	17°52	11°35	15° 3	8° 6	13°58	16°54	23°14	6°32	22°53	28° 2	29°25	25°12	n.a.	T 6
W 7	7 34 58	25°50'42	1♏25	13°23	15°35	8°52	13°51	16°58	23°17	6°32	22°54	28°R 2	29°22	25°18	n.a.	W 7
T 8	7 38 55	26°49'39	15°21	15°13	16° 8	9°38	13°44	17° 2	23°21	6°D32	22°56	28° 1	29°19	25°25	n.a.	T 8
F 9	7 42 51	27°48'34	29°41	17° 4	16°42	10°24	13°37	17° 6	23°24	6°32	22°57	27°57	29°16	25°32	n.a.	F 9
S 10	7 46 48	28°47'27	14♐22	18°57	17°18	11°10	13°30	17°10	23°26	6°32	22°59	27°51	29°13	25°38	n.a.	S 10
S 11	7 50 44	29°46'18	29°19	20°51	17°55	11°56	13°23	17°13	23°29	6°32	23° 0	27°43	29°10	25°45	n.a.	S 11
M12	7 54 41	0♒45'07	14♉25	22°47	18°33	12°42	13°16	17°17	23°32	6°32	23° 2	27°35	29° 6	25°52	n.a.	M12
T 13	7 58 38	1°43'54	29°29	24°44	19°13	13°28	13° 8	17°21	23°35	6°32	23° 3	27°26	29° 3	25°59	n.a.	T 13
W14	8 2 34	2°42'38	14♒21	26°42	19°53	14°14	13° 1	17°24	23°38	6°32	23° 5	27°19	29° 0	26° 5	n.a.	W14
T 15	8 6 31	3°41'20	28°54	28°41	20°35	15° 0	12°53	17°27	23°41	6°32	23° 6	27°13	28°57	26°12	n.a.	T 15
F 16	8 10 27	4°40'00	13♓ 1	0♒42	21°17	15°46	12°46	17°30	23°44	6°33	23° 8	27°10	28°54	26°19	n.a.	F 16
S 17	8 14 24	5°38'38	26°41	2°44	22° 0	16°31	12°38	17°34	23°47	6°33	23° 9	27°D 9	28°50	26°26	n.a.	S 17
S 18	8 18 20	6°37'13	9♈53	4°47	22°45	17°17	12°31	17°37	23°49	6°33	23°11	27°10	28°47	26°32	n.a.	S 18
M19	8 22 17	7°35'46	22°41	6°51	23°30	18° 3	12°23	17°40	23°52	6°34	23°12	27°11	28°44	26°39	n.a.	M19
T 20	8 26 13	8°34'16	5♉ 8	8°56	24°16	18°49	12°16	17°42	23°55	6°34	23°14	27°R12	28°41	26°46	n.a.	T 20
W21	8 30 10	9°32'45	17°19	11° 2	25° 3	19°35	12° 8	17°45	23°57	6°34	23°15	27°12	28°38	26°52	n.a.	W21
T 22	8 34 6	10°31'10	29°19	13° 8	25°51	20°20	12° 0	17°48	24° 0	6°35	23°17	27°10	28°35	26°59	n.a.	T 22
F 23	8 38 3	11°29'34	11♊12	15°15	26°39	21° 6	11°53	17°51	24° 3	6°35	23°18	27° 6	28°31	27° 6	n.a.	F 23
S 24	8 41 59	12°27'55	23° 4	17°21	27°28	21°52	11°45	17°53	24° 5	6°36	23°20	27° 0	28°28	27°13	n.a.	S 24
S 25	8 45 56	13°26'14	4♋57	19°28	28°18	22°38	11°37	17°55	24° 8	6°36	23°21	26°53	28°25	27°19	n.a.	S 25
M26	8 49 53	14°24'31	16°54	21°34	29° 9	23°23	11°30	17°58	24°10	6°37	23°23	26°45	28°22	27°26	n.a.	M26
T 27	8 53 49	15°22'46	28°58	23°39	0♉ 0	24° 9	11°22	18° 0	24°13	6°38	23°24	26°37	28°19	27°33	n.a.	T 27
W28	8 57 46	16♒20'58	11♌10	25♒43	0♉52	24♐55	11♌14	18♏ 2	24♐15	6♉38	23♉25	26♓30	28♓16	27♊40	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s29	20n14	3n29	25s58	1s59	17s 1	5n54	22s 1	0s32	18n39	1n52	16s 0	1n15	24s15	0s25	12n40	1s27	37s29	15s43	0s43	0s 8	29n 1		n.a.
F 2	22 20	15 23	2 38	25 57	2 1	17 11	5 47	22 11	0 32	18 41	1 52	16 1	1 15	24 15	0 25	12 40	1 27	37 29	15 43	0 46	0 9	29 2		n.a.
S 3	22 11	9 51	1 39	25 54	2 3	17 21	5 40	22 20	0 33	18 43	1 52	16 2	1 15	24 15	0 25	12 40	1 26	37 29	15 43	0 47	0 10	29 2		n.a.
S 4	22 1	3 50	0 33	25 49	2 4	17 32	5 33	22 29	0 34	18 45	1 53	16 3	1 15	24 15	0 25	12 40	1 26	37 28	15 43	0 48	0 11	29 2		n.a.
M 5	21 51	2s26	0s35	25 42	2 4	17 42	5 26	22 38	0 35	18 47	1 53	16 4	1 15	24 15	0 25	12 40	1 26	37 28	15 43	0 48	0 13	29 3		n.a.
T 6	21 40	8 46	1 44	25 33	2 4	17 53	5 18	22 47	0 36	18 50	1 53	16 6	1 15	24 15	0 25	12 40	1 26	37 28	15 43	0 48	0 14	29 3		n.a.
W 7	21 29	14 52	2 48	25 22	2 3	18 4	5 11	22 55	0 37	18 52	1 53	16 7	1 15	24 16	0 25	12 40	1 26	37 28	15 43	0 48	0 15	29 3		n.a.
T 8	21 17	20 24	3 44	25 9	2 2	18 14	5 3	23 3	0 38	18 54	1 53	16 8	1 15	24 16	0 25	12 40	1 26	37 27	15 43	0 48	0 17	29 4		n.a.
F 9	21 6	24 56	4 28	24 53	2 1	18 25	4 56	23 11	0 39	18 56	1 53	16 9	1 15	24 16	0 26	12 40	1 26	37 27	15 43	0 50	0 18	29 4		n.a.
S 10	20 54	27 58	4 56	24 36	1 59	18 36	4 49	23 19	0 40	18 58	1 53	16 10	1 15	24 16	0 26	12 40	1 26	37 27	15 43	0 52	0 19	29 4		n.a.
S 11	20 41	29 5	5 4	24 16	1 56	18 47	4 41	23 26	0 41	19 1	1 54	16 11	1 15	24 16	0 26	12 40	1 26	37 27	15 43	0 56	0 21	29 5		n.a.
M12	20 28	28 2	4 51	23 53	1 53	18 58	4 34	23 33	0 42	19 3	1 54	16 12	1 15	24 17	0 26	12 40	1 26	37 26	15 43	0 59	0 22	29 5		n.a.
T 13	20 15	24 57	4 18	23 29	1 49	19 9	4 26	23 40	0 42	19 5	1 54	16 13	1 15	24 17	0 26	12 40	1 26	37 26	15 43	1 3	0 23	29 5		n.a.
W14	20 1	20 14	3 28	23 2	1 45	19 19	4 19	23 46	0 43	19 8	1 54	16 14	1 15	24 17	0 26	12 40	1 26	37 26	15 43	1 6	0 24	29 5		n.a.
T 15	19 47	14 24	2 25	22 33	1 40	19 30	4 11	23 53	0 44	19 10	1 54	16 15	1 15	24 17	0 26	12 41	1 26	37 26	15 43	1 8	0 26	29 6		n.a.
F 16	19 33	7 59	1 15	22 1	1 34	19 40	4 4	23 59	0 45	19 12	1 54	16 16	1 15	24 17	0 26	12 41	1 26	37 25	15 43	1 9	0 27	29 6		n.a.
S 17	19 19	1 23	0 3	21 27	1 28	19 50	3 56	24 5	0 46	19 14	1 54	16 16	1 15	24 17	0 26	12 41	1 26	37 25	15 43	1 9	0 28	29 6		n.a.
S 18	19 4	5n 3	1n 8	20 51	1 22	20 0	3 49	24 10	0 47	19 17	1 54	16 17	1 15	24 17	0 26	12 41	1 26	37 25	15 43	1 9	0 30	29 6		n.a.
M19	18 48	11 4	2 13	20 12	1 14	20 10	3 41	24 15	0 48	19 19	1 54	16 18	1 15	24 18	0 26	12 41	1 26	37 25	15 43	1 9	0 31	29 7		n.a.
T 20	18 33	16 31	3 10	19 31	1 7	20 20	3 34	24 20	0 49	19 21	1 55	16 19	1 15	24 18	0 26	12 41	1 25	37 25	15 44	1 8	0 32	29 7		n.a.
W21	18 17	21 11	3 57	18 49	0 58	20 29	3 26	24 25	0 50	19 24	1 55	16 20	1 16	24 18	0 26	12 42	1 25	37 24	15 44	1 8	0 33	29 7		n.a.
T 22	18 1	24 54	4 32	18 4	0 49	20 38	3 19	24 30	0 51	19 26	1 55	16 20	1 16	24 18	0 26	12 42	1 25	37 24	15 44	1 9	0 35	29 7		n.a.
F 23	17 45	27 32	4 56	17 17	0 40	20 46	3 12	24 34	0 52	19 28	1 55	16 21	1 16	24 18	0 26	12 42	1 25	37 24	15 44	1 11	0 36	29 7		n.a.
S 24	17 28	28 56	5 7	16 29	0 30	20 55	3 4	24 38	0 52	19 30	1 55	16 22	1 16	24 18	0 26	12 42	1 25	37 24	15 44	1 13	0 37	29 7		n.a.
S 25	17 11	29 0	5 5	15 39	0 20	21 3	2 57	24 41	0 53	19 33	1 55	16 22	1 16	24 19	0 26	12 42	1 25	37 24	15 44	1 16	0 39	29 8		n.a.
M26	16 54	27 42	4 49	14 48	0 10	21 10	2 50	24 45	0 54	19 35	1 55	16 23	1 16	24 19	0 26	12 43	1 25	37 24	15 44	1 19	0 40	29 8		n.a.
T 27	16 36	25 6	4 21	13 56	0n 1	21 18	2 43	24 48	0 55	19 37	1 55	16 23	1 16	24 19	0 26	12 43	1 25	37 23	15 44	1 23	0 41	29 8		n.a.
W28	16s19	21n21	3n40	13s 3	0n12	21s25	2n36	24s51	0s56	19n39	1n55	16s24	1n16	24s19	0s26	12n43	1s25	37s23	15s45	1s25	0s43	29n 8		n.a.

Julian Day Number = 672821.5, Delta T = 19h43m53s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'45, Lahiri = -43°28'45 Julian Calendar 1 Feb. 2871 BCE == Greg. Calendar 9 Jan. 2871 BCE

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

MARCH 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 1 42	17♒19'09	23♌32	27♒46	1♑44	25♐40	11°R 7	18♏ 4	24♐17	6♉39	23♑27	26°R25	28♓12	27♊46	n.a.	T 1
F 2	9 5 39	18°17'17	6♍ 4	29°47	2°38	26°26	10♌59	18° 6	24°20	6°40	23°28	26♓21	28° 9	27°53	n.a.	F 2
S 3	9 9 35	19°15'24	18°47	1♓46	3°31	27°11	10°51	18° 8	24°22	6°40	23°30	26°19	28° 6	28° 0	n.a.	S 3
S 4	9 13 32	20°13'29	1♎42	3°43	4°25	27°57	10°44	18°10	24°24	6°41	23°31	26°D19	28° 3	28° 6	n.a.	S 4
M 5	9 17 28	21°11'32	14°51	5°37	5°20	28°42	10°36	18°11	24°27	6°42	23°32	26°20	28° 0	28°13	n.a.	M 5
T 6	9 21 25	22° 9'34	28°13	7°28	6°15	29°28	10°29	18°13	24°29	6°43	23°34	26°22	27°56	28°20	n.a.	T 6
W 7	9 25 21	23° 7'34	11♏51	9°16	7°11	0♑13	10°22	18°15	24°31	6°44	23°35	26°23	27°53	28°27	n.a.	W 7
T 8	9 29 18	24° 5'32	25°45	11° 1	8° 7	0°59	10°14	18°16	24°33	6°44	23°36	26°R23	27°50	28°33	n.a.	T 8
F 9	9 33 14	25° 3'30	9♐55	12°42	9° 4	1°44	10° 7	18°17	24°35	6°45	23°38	26°22	27°47	28°40	n.a.	F 9
S 10	9 37 11	26° 1'25	24°20	14°20	10° 1	2°30	10° 0	18°18	24°37	6°46	23°39	26°20	27°44	28°47	n.a.	S 10
S 11	9 41 8	26°59'20	8♑55	15°54	10°58	3°15	9°53	18°20	24°39	6°47	23°40	26°17	27°41	28°54	n.a.	S 11
M12	9 45 4	27°57'12	23°35	17°24	11°56	4° 0	9°46	18°21	24°41	6°48	23°42	26°13	27°37	29° 0	n.a.	M12
T 13	9 49 1	28°55'03	8♒15	18°50	12°54	4°45	9°39	18°21	24°43	6°49	23°43	26° 9	27°34	29° 7	n.a.	T 13
W14	9 52 57	29°52'53	22°47	20°12	13°53	5°31	9°32	18°22	24°45	6°50	23°44	26° 6	27°31	29°14	n.a.	W14
T 15	9 56 54	0♓50'41	7♓ 4	21°29	14°52	6°16	9°25	18°23	24°47	6°52	23°46	26° 4	27°28	29°20	n.a.	T 15
F 16	10 0 50	1°48'27	21° 2	22°43	15°51	7° 1	9°19	18°24	24°49	6°53	23°47	26°D 3	27°25	29°27	n.a.	F 16
S 17	10 4 47	2°46'11	4♈38	23°52	16°51	7°46	9°12	18°24	24°51	6°54	23°48	26° 3	27°21	29°34	n.a.	S 17
S 18	10 8 43	3°43'54	17°50	24°56	17°51	8°31	9° 6	18°25	24°52	6°55	23°49	26° 4	27°18	29°41	n.a.	S 18
M19	10 12 40	4°41'34	0♉40	25°57	18°51	9°16	8°59	18°25	24°54	6°56	23°50	26° 5	27°15	29°47	n.a.	M19
T 20	10 16 36	5°39'13	13°11	26°52	19°52	10° 1	8°53	18°25	24°56	6°57	23°52	26° 7	27°12	29°54	n.a.	T 20
W21	10 20 33	6°36'51	25°25	27°44	20°53	10°46	8°47	18°25	24°57	6°59	23°53	26° 8	27° 9	0♋ 1	n.a.	W21
T 22	10 24 30	7°34'26	7♊27	28°30	21°54	11°31	8°41	18°R25	24°59	7° 0	23°54	26°R 8	27° 6	0° 8	n.a.	T 22
F 23	10 28 26	8°32'00	19°23	29°12	22°56	12°16	8°35	18°25	25° 0	7° 1	23°55	26° 8	27° 2	0°14	n.a.	F 23
S 24	10 32 23	9°29'32	1♋16	29°49	23°57	13° 1	8°29	18°25	25° 2	7° 3	23°56	26° 7	26°59	0°21	n.a.	S 24
S 25	10 36 19	10°27'03	13°10	0♈21	24°59	13°46	8°24	18°25	25° 3	7° 4	23°57	26° 5	26°56	0°28	n.a.	S 25
M26	10 40 16	11°24'32	25°11	0°49	26° 2	14°30	8°18	18°24	25° 5	7° 5	23°59	26° 3	26°53	0°34	n.a.	M26
T 27	10 44 12	12°21'59	7♌20	1°11	27° 4	15°15	8°13	18°24	25° 6	7° 7	24° 0	26° 1	26°50	0°41	n.a.	T 27
W28	10 48 9	13°19'25	19°42	1°29	28° 7	16° 0	8° 8	18°23	25° 7	7° 8	24° 1	25°59	26°47	0°48	n.a.	W28
T 29	10 52 5	14°16'50	2♍16	1°42	29°10	16°44	8° 3	18°23	25° 8	7°10	24° 2	25°58	26°43	0°55	n.a.	T 29
F 30	10 56 2	15°14'13	15° 5	1°50	0♒13	17°29	7°58	18°22	25°10	7°11	24° 3	25°57	26°40	1° 1	n.a.	F 30
S 31	10 59 59	16♓11'34	28♍ 9	1°R53	1♒17	18♑13	7♌53	18♏21	25♐11	7♉13	24♑ 4	25°D57	26♓37	1♋ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s 1	16n38	2n48	12s10	0n24	21s31	2n29	24s53	0s57	19n41	1n55	16s25	1n16	24s19	0s26	12n43	1s25	37s23	15s45	1s28	0s44	29n 8			n.a.
F 2	15 43	11 10	1 48	11 16	0 35	21 37	2 22	24 56	0 58	19 43	1 55	16 25	1 16	24 19	0 26	12 44	1 25	37 23	15 45	1 29	0 45	29 8			n.a.
S 3	15 24	5 10	0 41	10 23	0 46	21 43	2 15	24 58	0 59	19 46	1 55	16 26	1 16	24 19	0 26	12 44	1 25	37 23	15 45	1 30	0 46	29 8			n.a.
S 4	15 5	1s 8	0s29	9 29	0 58	21 48	2 8	24 59	1 0	19 48	1 55	16 26	1 16	24 19	0 26	12 44	1 25	37 23	15 45	1 30	0 48	29 9			n.a.
M 5	14 46	7 30	1 39	8 37	1 9	21 53	2 2	25 1	1 1	19 50	1 55	16 26	1 16	24 20	0 26	12 45	1 25	37 23	15 45	1 29	0 49	29 9			n.a.
T 6	14 27	13 39	2 45	7 44	1 20	21 57	1 55	25 2	1 1	19 52	1 55	16 27	1 16	24 20	0 26	12 45	1 25	37 23	15 46	1 29	0 50	29 9			n.a.
W 7	14 8	19 17	3 43	6 53	1 30	22 1	1 48	25 3	1 2	19 54	1 55	16 27	1 16	24 20	0 26	12 45	1 25	37 23	15 46	1 28	0 52	29 9			n.a.
T 8	13 48	24 0	4 29	6 4	1 41	22 4	1 42	25 4	1 3	19 56	1 54	16 27	1 16	24 20	0 26	12 46	1 25	37 22	15 46	1 28	0 53	29 9			n.a.
F 9	13 29	27 24	4 59	5 15	1 50	22 7	1 35	25 4	1 4	19 58	1 54	16 28	1 16	24 20	0 26	12 46	1 24	37 22	15 46	1 28	0 54	29 9			n.a.
S 10	13 9	29 5	5 12	4 28	2 0	22 9	1 29	25 4	1 5	20 0	1 54	16 28	1 16	24 20	0 26	12 46	1 24	37 22	15 46	1 29	0 55	29 9			n.a.
S 11	12 48	28 46	5 5	3 43	2 9	22 10	1 23	25 4	1 6	20 2	1 54	16 28	1 16	24 20	0 26	12 47	1 24	37 22	15 46	1 31	0 57	29 9			n.a.
M12	12 28	26 27	4 37	3 0	2 17	22 12	1 16	25 4	1 7	20 3	1 54	16 29	1 17	24 20	0 26	12 47	1 24	37 22	15 47	1 32	0 58	29 9			n.a.
T 13	12 8	22 22	3 52	2 19	2 25	22 12	1 10	25 3	1 8	20 5	1 54	16 29	1 17	24 20	0 26	12 48	1 24	37 22	15 47	1 34	0 59	29 9			n.a.
W14	11 47	16 57	2 52	1 40	2 32	22 12	1 4	25 2	1 9	20 7	1 54	16 29	1 17	24 21	0 26	12 48	1 24	37 22	15 47	1 35	1 1	29 9			n.a.
T 15	11 26	10 42	1 42	1 3	2 38	22 12	0 58	25 1	1 9	20 9	1 54	16 29	1 17	24 21	0 26	12 48	1 24	37 22	15 47	1 36	1 2	29 9			n.a.
F 16	11 5	4 3	0 27	0 28	2 43	22 11	0 52	24 59	1 10	20 10	1 54	16 29	1 17	24 21	0 26	12 49	1 24	37 22	15 48	1 37	1 3	29 9			n.a.
S 17	10 44	2n36	0n47	0n 4	2 48	22 9	0 47	24 58	1 11	20 12	1 54	16 29	1 17	24 21	0 26	12 49	1 24	37 22	15 48	1 36	1 4	29 9			n.a.
S 18	10 22	8 57	1 57	0 34	2 52	22 7	0 41	24 56	1 12	20 14	1 53	16 29	1 17	24 21	0 26	12 50	1 24	37 22	15 48	1 36	1 6	29 9			n.a.
M19	10 1	14 46	2 59	1 1	2 55	22 4	0 35	24 53	1 13	20 15	1 53	16 29	1 17	24 21	0 26	12 50	1 24	37 22	15 48	1 35	1 7	29 9			n.a.
T 20	9 39	19 49	3 51	1 25	2 57	22 1	0 30	24 51	1 14	20 17	1 53	16 29	1 17	24 21	0 26	12 51	1 24	37 22	15 49	1 35	1 8	29 9			n.a.
W21	9 18	23 57	4 31	1 47	2 58	21 57	0 24	24 48	1 15	20 18	1 53	16 29	1 17	24 21	0 26	12 51	1 24	37 22	15 49	1 34	1 10	29 9			n.a.
T 22	8 56	26 59	4 58	2 6	2 58	21 52	0 19	24 45	1 15	20 20	1 53	16 29	1 17	24 21	0 27	12 52	1 24	37 22	15 49	1 34	1 11	29 9			n.a.
F 23	8 34	28 46	5 13	2 22	2 57	21 47	0 14	24 42	1 16	20 21	1 53	16 29	1 17	24 21	0 27	12 52	1 24	37 22	15 49	1 34	1 12	29 9			n.a.
S 24	8 12	29 14	5 14	2 36	2 56	21 41	0 9	24 38	1 17	20 23	1 52	16 29	1 17	24 22	0 27	12 53	1 24	37 22	15 50	1 35	1 14	29 9			n.a.
S 25	7 50	28 20	5 1	2 47	2 53	21 35	0 4	24 34	1 18	20 24	1 52	16 29	1 17	24 22	0 27	12 53	1 24	37 22	15 50	1 36	1 15	29 9			n.a.
M26	7 27	26 7	4 35	2 54	2 49	21 28	0s 1	24 30	1 19	20 25	1 52	16 29	1 17	24 22	0 27	12 54	1 24	37 22	15 50	1 36	1 16	29 9			n.a.
T 27	7 5	22 41	3 57	2 59	2 44	21 21	0 6	24 26	1 20	20 27	1 52	16 29	1 17	24 22	0 27	12 54	1 24	37 22	15 50	1 37	1 17	29 9			n.a.
W28	6 42	18 13	3 7	3 0	2 38	21 13	0 11	24 21	1 20	20 28	1 52	16 29	1 17	24 22	0 27	12 55	1 23	37 22	15 51	1 38	1 19	29 9			n.a.
T 29	6 20	12 53	2 7	2 59	2 31	21 4	0 16	24 17	1 21	20 29	1 52	16 28	1 17	24 22	0 27	12 55	1 23	37 22	15 51	1 39	1 20	29 8			n.a.
F 30	5 57	6 56	1 0	2 55	2 23	20 55	0 20	24 12	1 22	20 30	1 51	16 28	1 17	24 22	0 27	12 56	1 23	37 22	15 51	1 39	1 21	29 8			n.a.
S 31	5s34	0n34	0s12	2n48	2n13	20s45	0s25	24s 6	1s23	20n31	1n51	16s28	1n17	24s22	0s27	12n56	1s23	37s23	15s51	1s39	1s23	29n 8			n.a.

Julian Day Number = 672849.5, Delta T = 19h43m51s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'42, Lahiri = -43°28'41 Julian Calendar 1 March 2871 BCE == Greg. Calendar 6 Feb. 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

APRIL 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 3 55	17♓ 8'55	11♎27	1°R51	2♒20	18♉58	7°R49	18°R20	25♐12	7♉14	24♉ 5	25♓57	26♓34	1♋15	n.a.	S 1
M 2	11 7 52	18° 6'15	24°58	1♈45	3°24	19°42	7♌44	18♏19	25°13	7°16	24° 6	25°58	26°31	1°21	n.a.	M 2
T 3	11 11 48	19° 3'33	8♏42	1°35	4°28	20°26	7°40	18°18	25°14	7°18	24° 7	25°58	26°27	1°28	n.a.	T 3
W 4	11 15 45	20° 0'51	22°36	1°20	5°33	21°11	7°36	18°17	25°15	7°19	24° 8	25°59	26°24	1°35	n.a.	W 4
T 5	11 19 41	20°58'08	6♐40	1° 2	6°37	21°55	7°32	18°16	25°16	7°21	24° 9	25°59	26°21	1°42	n.a.	T 5
F 6	11 23 38	21°55'25	20°51	0°40	7°42	22°39	7°28	18°14	25°17	7°22	24°10	25°R59	26°18	1°48	n.a.	F 6
S 7	11 27 34	22°52'40	5♑ 6	0°15	8°47	23°23	7°24	18°13	25°18	7°24	24°10	25°59	26°15	1°55	n.a.	S 7
S 8	11 31 31	23°49'55	19°24	29♓47	9°52	24° 7	7°21	18°11	25°18	7°26	24°11	25°59	26°12	2° 2	n.a.	S 8
M 9	11 35 28	24°47'10	3♒40	29°17	10°57	24°51	7°18	18° 9	25°19	7°28	24°12	25°59	26° 8	2° 9	n.a.	M 9
T 10	11 39 24	25°44'23	17°52	28°45	12° 2	25°35	7°14	18° 8	25°20	7°29	24°13	25°D59	26° 5	2°15	n.a.	T 10
W11	11 43 21	26°41'36	1♓57	28°12	13° 8	26°19	7°11	18° 6	25°20	7°31	24°14	25°59	26° 2	2°22	n.a.	W11
T 12	11 47 17	27°38'48	15°49	27°38	14°13	27° 3	7° 9	18° 4	25°21	7°33	24°15	25°59	25°59	2°29	n.a.	T 12
F 13	11 51 14	28°35'59	29°27	27° 4	15°19	27°47	7° 6	18° 2	25°21	7°35	24°15	25°R59	25°56	2°35	n.a.	F 13
S 14	11 55 10	29°33'10	12♈48	26°31	16°25	28°30	7° 4	18° 0	25°22	7°36	24°16	25°59	25°52	2°42	n.a.	S 14
S 15	11 59 7	0♈30'20	25°52	25°59	17°32	29°14	7° 1	17°58	25°22	7°38	24°17	25°58	25°49	2°49	n.a.	S 15
M16	12 3 3	1°27'28	8♉37	25°29	18°38	29°57	6°59	17°55	25°23	7°40	24°18	25°58	25°46	2°56	n.a.	M16
T 17	12 7 0	2°24'36	21° 6	25° 1	19°44	0♒41	6°57	17°53	25°23	7°42	24°18	25°57	25°43	3° 2	n.a.	T 17
W18	12 10 57	3°21'44	3♊20	24°35	20°51	1°24	6°56	17°51	25°23	7°44	24°19	25°56	25°40	3° 9	n.a.	W18
T 19	12 14 53	4°18'50	15°23	24°13	21°58	2° 8	6°54	17°48	25°24	7°46	24°20	25°56	25°37	3°16	n.a.	T 19
F 20	12 18 50	5°15'56	27°20	23°54	23° 4	2°51	6°53	17°45	25°24	7°48	24°20	25°55	25°33	3°23	n.a.	F 20
S 21	12 22 46	6°13'00	9♋13	23°38	24°11	3°34	6°52	17°43	25°24	7°50	24°21	25°D55	25°30	3°29	n.a.	S 21
S 22	12 26 43	7°10'04	21° 8	23°27	25°18	4°17	6°51	17°40	25°24	7°52	24°22	25°55	25°27	3°36	n.a.	S 22
M23	12 30 39	8° 7'08	3♌10	23°20	26°26	5° 0	6°50	17°37	25°R24	7°54	24°22	25°56	25°24	3°43	n.a.	M23
T 24	12 34 36	9° 4'10	15°22	23°D17	27°33	5°43	6°49	17°34	25°24	7°56	24°23	25°57	25°21	3°49	n.a.	T 24
W25	12 38 33	10° 1'12	27°49	23°18	28°40	6°26	6°49	17°31	25°24	7°58	24°23	25°58	25°18	3°56	n.a.	W25
T 26	12 42 29	10°58'13	10♍33	23°25	29°48	7° 9	6°48	17°28	25°24	8° 0	24°24	25°59	25°14	4° 3	n.a.	T 26
F 27	12 46 26	11°55'14	23°36	23°35	0♓56	7°51	6°D48	17°25	25°24	8° 2	24°24	26°R 0	25°11	4°10	n.a.	F 27
S 28	12 50 22	12°52'14	6♎59	23°51	2° 4	8°34	6°48	17°22	25°24	8° 4	24°25	26° 0	25° 8	4°16	n.a.	S 28
S 29	12 54 19	13°49'14	20°41	24°11	3°11	9°16	6°49	17°19	25°23	8° 6	24°25	25°58	25° 5	4°23	n.a.	S 29
M30	12 58 15	14♈46'14	4♏39	24♓36	4♓19	9♒59	6♌49	17♏15	25♐23	8♉ 8	24♉26	25♓57	25♓ 2	4♋30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s12	5s56	1s25	2n38	2n 3	20s35	0s29	24s 1	1s24	20n32	1n51	16s28	1n17	24s22	0s27	12n57	1s23	37s23	15s52	1s39	1s24	29n 8		n.a.
M 2	4 49	12 16	2 34	2 25	1 52	20 24	0 33	23 55	1 25	20 33	1 51	16 27	1 18	24 22	0 27	12 57	1 23	37 23	15 52	1 39	1 25	29 8		n.a.
T 3	4 26	18 7	3 35	2 9	1 39	20 13	0 38	23 49	1 25	20 34	1 50	16 27	1 18	24 22	0 27	12 58	1 23	37 23	15 52	1 38	1 26	29 8		n.a.
W 4	4 3	23 7	4 25	1 51	1 26	20 1	0 42	23 43	1 26	20 35	1 50	16 27	1 18	24 22	0 27	12 59	1 23	37 23	15 53	1 38	1 28	29 8		n.a.
T 5	3 40	26 51	4 59	1 31	1 12	19 48	0 46	23 37	1 27	20 36	1 50	16 26	1 18	24 22	0 27	12 59	1 23	37 23	15 53	1 38	1 29	29 7		n.a.
F 6	3 17	28 56	5 15	1 8	0 57	19 35	0 50	23 30	1 28	20 37	1 50	16 26	1 18	24 22	0 27	13 0	1 23	37 23	15 53	1 38	1 30	29 7		n.a.
S 7	2 54	29 7	5 13	0 44	0 42	19 21	0 53	23 23	1 28	20 37	1 50	16 25	1 18	24 23	0 27	13 0	1 23	37 23	15 54	1 38	1 32	29 7		n.a.
S 8	2 30	27 22	4 51	0 18	0 26	19 7	0 57	23 16	1 29	20 38	1 49	16 25	1 18	24 23	0 27	13 1	1 23	37 23	15 54	1 38	1 33	29 7		n.a.
M 9	2 7	23 51	4 11	0s 9	0 9	18 52	1 1	23 9	1 30	20 39	1 49	16 24	1 18	24 23	0 27	13 2	1 23	37 24	15 54	1 38	1 34	29 7		n.a.
T 10	1 44	18 56	3 16	0 37	0s 7	18 37	1 4	23 1	1 31	20 39	1 49	16 24	1 18	24 23	0 27	13 2	1 23	37 24	15 55	1 38	1 35	29 6		n.a.
W11	1 21	13 2	2 9	1 6	0 24	18 21	1 7	22 53	1 32	20 40	1 49	16 23	1 18	24 23	0 27	13 3	1 23	37 24	15 55	1 38	1 37	29 6		n.a.
T 12	0 57	6 35	0 56	1 35	0 41	18 5	1 11	22 45	1 32	20 40	1 48	16 23	1 18	24 23	0 27	13 3	1 23	37 24	15 55	1 38	1 38	29 6		n.a.
F 13	0 34	0n 4	0n19	2 4	0 58	17 48	1 14	22 37	1 33	20 41	1 48	16 22	1 18	24 23	0 27	13 4	1 23	37 24	15 56	1 38	1 39	29 6		n.a.
S 14	0 11	6 35	1 32	2 32	1 14	17 30	1 17	22 29	1 34	20 41	1 48	16 21	1 18	24 23	0 27	13 5	1 23	37 24	15 56	1 38	1 41	29 6		n.a.
S 15	0n12	12 40	2 38	3 0	1 30	17 13	1 20	22 20	1 35	20 41	1 47	16 21	1 18	24 23	0 27	13 5	1 23	37 25	15 56	1 38	1 42	29 5		n.a.
M16	0 36	18 5	3 35	3 26	1 45	16 54	1 23	22 12	1 35	20 42	1 47	16 20	1 18	24 23	0 27	13 6	1 23	37 25	15 57	1 38	1 43	29 5		n.a.
T 17	0 59	22 37	4 20	3 51	1 59	16 36	1 25	22 3	1 36	20 42	1 47	16 19	1 18	24 23	0 27	13 7	1 23	37 25	15 57	1 39	1 45	29 5		n.a.
W18	1 22	26 6	4 52	4 13	2 13	16 16	1 28	21 54	1 37	20 42	1 47	16 19	1 18	24 23	0 27	13 7	1 23	37 25	15 57	1 39	1 46	29 4		n.a.
T 19	1 45	28 20	5 11	4 34	2 26	15 57	1 30	21 44	1 37	20 42	1 46	16 18	1 18	24 23	0 27	13 8	1 23	37 25	15 58	1 39	1 47	29 4		n.a.
F 20	2 8	29 15	5 16	4 53	2 37	15 36	1 33	21 35	1 38	20 42	1 46	16 17	1 18	24 23	0 27	13 9	1 23	37 26	15 58	1 40	1 48	29 4		n.a.
S 21	2 32	28 48	5 8	5 8	2 48	15 16	1 35	21 25	1 39	20 42	1 46	16 16	1 18	24 23	0 27	13 9	1 22	37 26	15 58	1 40	1 50	29 4		n.a.
S 22	2 55	27 1	4 46	5 22	2 57	14 55	1 37	21 15	1 40	20 42	1 46	16 16	1 18	24 23	0 27	13 10	1 22	37 26	15 59	1 40	1 51	29 3		n.a.
M23	3 18	24 0	4 12	5 32	3 6	14 33	1 39	21 5	1 40	20 42	1 45	16 15	1 18	24 23	0 27	13 11	1 22	37 26	15 59	1 39	1 52	29 3		n.a.
T 24	3 41	19 53	3 26	5 40	3 13	14 12	1 41	20 55	1 41	20 42	1 45	16 14	1 18	24 23	0 27	13 11	1 22	37 26	15 59	1 39	1 54	29 3		n.a.
W25	4 4	14 51	2 29	5 45	3 19	13 49	1 43	20 45	1 42	20 42	1 45	16 13	1 18	24 23	0 28	13 12	1 22	37 27	16 0	1 38	1 55	29 2		n.a.
T 26	4 26	9 5	1 24	5 47	3 24	13 27	1 45	20 34	1 42	20 42	1 44	16 12	1 18	24 23	0 28	13 13	1 22	37 27	16 0	1 38	1 56	29 2		n.a.
F 27	4 49	2 48	0 13	5 46	3 28	13 4	1 47	20 24	1 43	20 42	1 44	16 11	1 18	24 23	0 28	13 13	1 22	37 27	16 0	1 38	1 57	29 1		n.a.
S 28	5 12	3s45	1s 0	5 42	3 31	12 40	1 49	20 13	1 44	20 41	1 44	16 10	1 18	24 23	0 28	13 14	1 22	37 27	16 1	1 38	1 59	29 1		n.a.
S 29	5 35	10 17	2 12	5 36	3 32	12 17	1 50	20 2	1 44	20 41	1 44	16 10	1 18	24 23	0 28	13 15	1 22	37 28	16 1	1 38	2 0	29 1		n.a.
M30	5n57	16s27	3s17	5s26	3s33	11s53	1s51	19s51	1s45	20n40	1n43	16s 9	1n18	24s23	0s28	13n16	1s22	37s28	16s 2	1s39	2s 1	29n 0		n.a.

Julian Day Number = 672880.5, Delta T = 19h43m48s
Ecliptic obliquity = 24°00'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'37, Lahiri = -43°28'37 Julian Calendar 1 Apr. 2871 BCE == Greg. Calendar 9 March 2871 BCE

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

MAY 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 2 12	15♈43'13	18♏50	25♓ 5	5♓28	10♒41	6♌50	17°R12	25°R23	8♉10	24♑26	25°R54	24♓58	4♋36	n.a.	T 1
W 2	13 6 9	16°40'13	3♐ 9	25°39	6°36	11°24	6°50	17♏ 8	25♐22	8°12	24°26	25♓51	24°55	4°43	n.a.	W 2
T 3	13 10 5	17°37'13	17°32	26°17	7°44	12° 6	6°51	17° 5	25°22	8°14	24°27	25°49	24°52	4°50	n.a.	T 3
F 4	13 14 2	18°34'13	1♑53	27° 0	8°53	12°48	6°53	17° 1	25°21	8°16	24°27	25°47	24°49	4°57	n.a.	F 4
S 5	13 17 58	19°31'14	16°10	27°47	10° 1	13°30	6°54	16°58	25°21	8°18	24°27	25°D47	24°46	5° 3	n.a.	S 5
S 6	13 21 55	20°28'15	0♒20	28°38	11°10	14°12	6°55	16°54	25°20	8°21	24°28	25°47	24°43	5°10	n.a.	S 6
M 7	13 25 51	21°25'15	14°20	29°33	12°19	14°54	6°57	16°50	25°20	8°23	24°28	25°48	24°39	5°17	n.a.	M 7
T 8	13 29 48	22°22'17	28°10	0♈33	13°28	15°36	6°59	16°47	25°19	8°25	24°28	25°49	24°36	5°24	n.a.	T 8
W 9	13 33 45	23°19'18	11♓48	1°37	14°37	16°17	7° 1	16°43	25°18	8°27	24°28	25°51	24°33	5°30	n.a.	W 9
T 10	13 37 41	24°16'20	25°15	2°44	15°46	16°59	7° 3	16°39	25°18	8°29	24°29	25°R51	24°30	5°37	n.a.	T 10
F 11	13 41 38	25°13'22	8♈29	3°56	16°55	17°40	7° 6	16°35	25°17	8°31	24°29	25°51	24°27	5°44	n.a.	F 11
S 12	13 45 34	26°10'24	21°30	5°11	18° 4	18°22	7° 8	16°31	25°16	8°34	24°29	25°48	24°24	5°50	n.a.	S 12
S 13	13 49 31	27° 7'27	4♉17	6°31	19°13	19° 3	7°11	16°27	25°15	8°36	24°29	25°45	24°20	5°57	n.a.	S 13
M14	13 53 27	28° 4'30	16°52	7°54	20°23	19°44	7°14	16°23	25°14	8°38	24°29	25°40	24°17	6° 4	n.a.	M14
T 15	13 57 24	29° 1'33	29°14	9°21	21°32	20°25	7°17	16°19	25°13	8°40	24°29	25°35	24°14	6°11	n.a.	T 15
W16	14 1 20	29°58'36	11♊24	10°52	22°42	21° 6	7°20	16°14	25°12	8°42	24°29	25°29	24°11	6°17	n.a.	W16
T 17	14 5 17	0♉55'40	23°25	12°26	23°51	21°47	7°23	16°10	25°11	8°45	24°29	25°23	24° 8	6°24	n.a.	T 17
F 18	14 9 14	1°52'43	5♋20	14° 4	25° 1	22°28	7°27	16° 6	25°10	8°47	24°29	25°19	24° 4	6°31	n.a.	F 18
S 19	14 13 10	2°49'47	17°12	15°45	26°11	23° 8	7°31	16° 2	25° 9	8°49	24°R29	25°16	24° 1	6°37	n.a.	S 19
S 20	14 17 7	3°46'51	29° 6	17°29	27°21	23°49	7°35	15°58	25° 8	8°51	24°29	25°D15	23°58	6°44	n.a.	S 20
M21	14 21 3	4°43'56	11♌ 6	19°17	28°31	24°29	7°39	15°53	25° 6	8°53	24°29	25°15	23°55	6°51	n.a.	M21
T 22	14 25 0	5°41'00	23°17	21° 8	29°41	25°10	7°43	15°49	25° 5	8°56	24°29	25°16	23°52	6°58	n.a.	T 22
W23	14 28 56	6°38'05	5♍44	23° 1	0♈51	25°50	7°47	15°45	25° 4	8°58	24°29	25°18	23°49	7° 4	n.a.	W23
T 24	14 32 53	7°35'10	18°31	24°57	2° 1	26°30	7°52	15°40	25° 2	9° 0	24°29	25°19	23°45	7°11	n.a.	T 24
F 25	14 36 50	8°32'16	1♎42	26°56	3°11	27°10	7°57	15°36	25° 1	9° 2	24°29	25°R19	23°42	7°18	n.a.	F 25
S 26	14 40 46	9°29'22	15°18	28°56	4°22	27°50	8° 1	15°31	25° 0	9° 5	24°29	25°17	23°39	7°25	n.a.	S 26
S 27	14 44 43	10°26'28	29°18	0♉59	5°32	28°29	8° 6	15°27	24°58	9° 7	24°29	25°13	23°36	7°31	n.a.	S 27
M28	14 48 39	11°23'35	13♏39	3° 3	6°43	29° 9	8°12	15°23	24°57	9° 9	24°28	25° 8	23°33	7°38	n.a.	M28
T 29	14 52 36	12°20'44	28°17	5° 8	7°53	29°48	8°17	15°18	24°55	9°11	24°28	25° 1	23°29	7°45	n.a.	T 29
W30	14 56 32	13°17'53	13♐ 3	7°14	9° 4	0♓28	8°22	15°14	24°54	9°13	24°28	24°54	23°26	7°51	n.a.	W30
T 31	15 0 29	14♉15'03	27♐50	9♉21	10♈15	1♓ 7	8♌28	15♏ 9	24♐52	9♉16	24♑28	24♓47	23♓23	7♋58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n20	21s51	4s11	5s14	3s32	11s28	1s53	19s40	1s46	20n40	1n43	16s 8	1n18	24s23	0s28	13n16	1s22	37s28	16s 2	1s40	2s 3	29n 0			n.a.
W 2	6 42	26 1	4 50	4 59	3 31	11 3	1 54	19 28	1 46	20 40	1 43	16 7	1 18	24 23	0 28	13 17	1 22	37 29	16 2	1 41	2 4	29 0			n.a.
T 3	7 5	28 34	5 11	4 42	3 29	10 38	1 55	19 17	1 47	20 39	1 42	16 6	1 18	24 23	0 28	13 18	1 22	37 29	16 3	1 42	2 5	28 59			n.a.
F 4	7 27	29 12	5 12	4 21	3 26	10 13	1 56	19 5	1 47	20 38	1 42	16 5	1 18	24 23	0 28	13 18	1 22	37 29	16 3	1 43	2 6	28 59			n.a.
S 5	7 49	27 52	4 54	3 59	3 22	9 47	1 57	18 53	1 48	20 38	1 42	16 4	1 18	24 23	0 28	13 19	1 22	37 29	16 3	1 43	2 8	28 58			n.a.
S 6	8 11	24 46	4 19	3 33	3 17	9 21	1 58	18 41	1 49	20 37	1 42	16 3	1 18	24 24	0 28	13 20	1 22	37 30	16 4	1 43	2 9	28 58			n.a.
M 7	8 33	20 14	3 28	3 6	3 12	8 55	1 58	18 29	1 49	20 36	1 41	16 1	1 18	24 24	0 28	13 21	1 22	37 30	16 4	1 43	2 10	28 57			n.a.
T 8	8 55	14 40	2 26	2 36	3 5	8 29	1 59	18 17	1 50	20 36	1 41	16 0	1 18	24 24	0 28	13 21	1 22	37 30	16 5	1 42	2 12	28 57			n.a.
W 9	9 16	8 28	1 16	2 4	2 58	8 2	2 0	18 5	1 50	20 35	1 41	15 59	1 18	24 24	0 28	13 22	1 22	37 31	16 5	1 41	2 13	28 57			n.a.
T 10	9 38	1 59	0 3	1 29	2 51	7 35	2 0	17 53	1 51	20 34	1 40	15 58	1 18	24 24	0 28	13 23	1 22	37 31	16 5	1 41	2 14	28 56			n.a.
F 11	9 59	4n29	1n 9	0 53	2 42	7 8	2 0	17 40	1 52	20 33	1 40	15 57	1 18	24 24	0 28	13 23	1 22	37 31	16 6	1 41	2 15	28 56			n.a.
S 12	10 20	10 40	2 16	0 14	2 34	6 40	2 1	17 28	1 52	20 32	1 40	15 56	1 18	24 24	0 28	13 24	1 22	37 32	16 6	1 42	2 17	28 55			n.a.
S 13	10 41	16 17	3 14	0n27	2 24	6 12	2 1	17 15	1 53	20 31	1 40	15 55	1 18	24 24	0 28	13 25	1 22	37 32	16 6	1 44	2 18	28 55			n.a.
M14	11 2	21 8	4 3	1 9	2 15	5 45	2 1	17 2	1 53	20 30	1 39	15 54	1 18	24 24	0 28	13 26	1 22	37 32	16 7	1 46	2 19	28 54			n.a.
T 15	11 23	24 59	4 39	1 54	2 4	5 16	2 1	16 49	1 54	20 29	1 39	15 52	1 18	24 23	0 28	13 26	1 22	37 33	16 7	1 48	2 21	28 54			n.a.
W16	11 44	27 39	5 1	2 40	1 54	4 48	2 1	16 36	1 54	20 28	1 39	15 51	1 18	24 23	0 28	13 27	1 22	37 33	16 8	1 50	2 22	28 53			n.a.
T 17	12 4	29 0	5 10	3 27	1 43	4 20	2 0	16 23	1 55	20 27	1 38	15 50	1 18	24 23	0 28	13 28	1 22	37 33	16 8	1 52	2 23	28 52			n.a.
F 18	12 25	29 0	5 6	4 16	1 31	3 51	2 0	16 10	1 55	20 25	1 38	15 49	1 18	24 23	0 28	13 29	1 22	37 34	16 8	1 54	2 24	28 52			n.a.
S 19	12 45	27 38	4 48	5 7	1 20	3 23	2 0	15 57	1 56	20 24	1 38	15 48	1 17	24 23	0 28	13 29	1 22	37 34	16 9	1 55	2 26	28 51			n.a.
S 20	13 5	25 2	4 18	5 59	1 8	2 54	1 59	15 44	1 57	20 23	1 38	15 47	1 17	24 23	0 28	13 30	1 22	37 35	16 9	1 56	2 27	28 51			n.a.
M21	13 24	21 19	3 37	6 51	0 57	2 25	1 59	15 30	1 57	20 22	1 37	15 45	1 17	24 23	0 28	13 31	1 22	37 35	16 9	1 56	2 28	28 50			n.a.
T 22	13 44	16 40	2 45	7 45	0 45	1 56	1 58	15 17	1 58	20 20	1 37	15 44	1 17	24 23	0 28	13 32	1 22	37 35	16 10	1 55	2 30	28 50			n.a.
W23	14 3	11 14	1 44	8 39	0 33	1 26	1 57	15 3	1 58	20 19	1 37	15 43	1 17	24 23	0 28	13 32	1 22	37 36	16 10	1 55	2 31	28 49			n.a.
T 24	14 22	5 12	0 37	9 33	0 21	0 57	1 57	14 50	1 59	20 17	1 36	15 42	1 17	24 23	0 28	13 33	1 22	37 36	16 11	1 54	2 32	28 49			n.a.
F 25	14 41	1s13	0s35	10 28	0 10	0 28	1 56	14 36	1 59	20 16	1 36	15 40	1 17	24 23	0 28	13 34	1 22	37 36	16 11	1 54	2 33	28 48			n.a.
S 26	15 0	7 47	1 46	11 23	0n 2	0n 2	1 55	14 23	1 59	20 14	1 36	15 39	1 17	24 23	0 28	13 35	1 22	37 37	16 11	1 55	2 35	28 47			n.a.
S 27	15 18	14 10	2 53	12 17	0 13	0 31	1 54	14 9	2 0	20 13	1 36	15 38	1 17	24 23	0 28	13 35	1 22	37 37	16 12	1 57	2 36	28 47			n.a.
M28	15 36	19 58	3 51	13 11	0 23	1 0	1 53	13 55	2 0	20 11	1 35	15 37	1 17	24 23	0 28	13 36	1 22	37 38	16 12	1 59	2 37	28 46			n.a.
T 29	15 54	24 42	4 34	14 4	0 33	1 30	1 52	13 41	2 1	20 9	1 35	15 35	1 17	24 23	0 28	13 37	1 22	37 38	16 12	2 1	2 39	28 45			n.a.
W30	16 12	27 52	5 0	14 56	0 43	2 0	1 50	13 27	2 1	20 8	1 35	15 34	1 17	24 23	0 29	13 37	1 22	37 38	16 13	2 4	2 40	28 45			n.a.
T 31	16n30	29s 6	5s 6	15n47	0n52	2n29	1s49	13s14	2s 2	20n 6	1n34	15s33	1n17	24s23	0s29	13n38	1s22	37s39	16s13	2s 7	2s41	28n44			n.a.

Julian Day Number = 672910.5, Delta T = 19h43m46s
Ecliptic obliquity = 24°00'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'33, Lahiri = -43°28'33 Julian Calendar 1 May 2871 BCE == Greg. Calendar 8 Apr. 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

JUNE 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 4 26	15♉12'14	12♋31	11♉28	11♈25	1♓46	8♌34	15°R 5	24°R50	9♉18	24°R27	24°R42	23♓20	8♋ 5	n.a.	F 1
S 2	15 8 22	16° 9'27	26°59	13°36	12°36	2°25	8°40	15♏ 0	24♐49	9°20	24♋27	24♓38	23°17	8°12	n.a.	S 2
S 3	15 12 19	17° 6'40	11♒11	15°42	13°47	3° 4	8°46	14°56	24°47	9°22	24°27	24°D37	23°14	8°18	n.a.	S 3
M 4	15 16 15	18° 3'55	25° 5	17°49	14°58	3°42	8°52	14°52	24°45	9°25	24°26	24°37	23°10	8°25	n.a.	M 4
T 5	15 20 12	19° 1'11	8♓42	19°55	16° 9	4°21	8°58	14°47	24°43	9°27	24°26	24°38	23° 7	8°32	n.a.	T 5
W 6	15 24 8	19°58'29	22° 2	22° 0	17°21	4°59	9° 5	14°43	24°42	9°29	24°26	24°R38	23° 4	8°38	n.a.	W 6
T 7	15 28 5	20°55'47	5♈ 8	24° 4	18°32	5°38	9°11	14°38	24°40	9°31	24°25	24°38	23° 1	8°45	n.a.	T 7
F 8	15 32 2	21°53'07	18° 1	26° 7	19°43	6°16	9°18	14°34	24°38	9°33	24°25	24°35	22°58	8°52	n.a.	F 8
S 9	15 35 58	22°50'29	0♉42	28° 8	20°54	6°54	9°25	14°30	24°36	9°36	24°24	24°31	22°55	8°59	n.a.	S 9
S 10	15 39 55	23°47'51	13°13	0♊ 9	22° 6	7°31	9°32	14°25	24°34	9°38	24°24	24°23	22°51	9° 5	n.a.	S 10
M11	15 43 51	24°45'15	25°34	2° 7	23°17	8° 9	9°39	14°21	24°32	9°40	24°23	24°14	22°48	9°12	n.a.	M11
T 12	15 47 48	25°42'40	7♊45	4° 5	24°29	8°47	9°46	14°16	24°30	9°42	24°23	24° 2	22°45	9°19	n.a.	T 12
W13	15 51 44	26°40'06	19°49	6° 1	25°41	9°24	9°54	14°12	24°28	9°44	24°22	23°51	22°42	9°25	n.a.	W13
T 14	15 55 41	27°37'34	1♋46	7°55	26°52	10° 1	10° 1	14° 8	24°26	9°46	24°22	23°40	22°39	9°32	n.a.	T 14
F 15	15 59 38	28°35'03	13°38	9°48	28° 4	10°38	10° 9	14° 4	24°24	9°49	24°21	23°30	22°35	9°39	n.a.	F 15
S 16	16 3 34	29°32'32	25°28	11°40	29°16	11°15	10°17	13°59	24°22	9°51	24°21	23°23	22°32	9°46	n.a.	S 16
S 17	16 7 31	0♊30'03	7♌20	13°30	0♉28	11°52	10°25	13°55	24°20	9°53	24°20	23°18	22°29	9°52	n.a.	S 17
M18	16 11 27	1°27'35	19°18	15°18	1°40	12°28	10°33	13°51	24°18	9°55	24°19	23°16	22°26	9°59	n.a.	M18
T 19	16 15 24	2°25'09	1♍26	17° 5	2°52	13° 5	10°41	13°47	24°15	9°57	24°19	23°D15	22°23	10° 6	n.a.	T 19
W20	16 19 20	3°22'43	13°50	18°50	4° 4	13°41	10°49	13°43	24°13	9°59	24°18	23°15	22°20	10°13	n.a.	W20
T 21	16 23 17	4°20'18	26°35	20°34	5°16	14°17	10°58	13°39	24°11	10° 1	24°17	23°R15	22°16	10°19	n.a.	T 21
F 22	16 27 13	5°17'55	9♎45	22°16	6°28	14°53	11° 6	13°35	24° 9	10° 3	24°17	23°14	22°13	10°26	n.a.	F 22
S 23	16 31 10	6°15'33	23°23	23°57	7°40	15°28	11°15	13°31	24° 7	10° 5	24°16	23°11	22°10	10°33	n.a.	S 23
S 24	16 35 7	7°13'13	7♏30	25°36	8°53	16° 4	11°24	13°27	24° 4	10° 7	24°15	23° 6	22° 7	10°39	n.a.	S 24
M25	16 39 3	8°10'54	22° 4	27°14	10° 5	16°39	11°32	13°23	24° 2	10° 9	24°14	22°58	22° 4	10°46	n.a.	M25
T 26	16 43 0	9° 8'36	6♐59	28°51	11°18	17°14	11°41	13°20	24° 0	10°11	24°14	22°48	22° 1	10°53	n.a.	T 26
W27	16 46 56	10° 6'20	22° 6	0♋26	12°30	17°49	11°51	13°16	23°58	10°13	24°13	22°37	21°57	11° 0	n.a.	W27
T 28	16 50 53	11° 4'06	7♋16	1°59	13°43	18°23	12° 0	13°12	23°55	10°15	24°12	22°27	21°54	11° 6	n.a.	T 28
F 29	16 54 49	12° 1'54	22°17	3°31	14°55	18°58	12° 9	13° 9	23°53	10°17	24°11	22°19	21°51	11°13	n.a.	F 29
S 30	16 58 46	12♊59'44	7♒ 2	5♋ 2	16♉ 8	19♓32	12♌18	13♏ 5	23♐51	10♉19	24♋10	22♓12	21♓48	11♋20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n47	28s15	4s52	16n36	1n 1	2n59	1s48	13s 0	2s 2	20n 4	1n34	15s32	1n17	24s23	0s29	13n39	1s22	37s39	16s14	2s 9	2s42	28n44		n.a.
S 2	17 4	25 30	4 20	17 23	1 9	3 28	1 46	12 46	2 3	20 2	1 34	15 31	1 17	24 23	0 29	13 40	1 22	37 40	16 14	2 11	2 44	28 43		n.a.
S 3	17 21	21 13	3 31	18 9	1 16	3 58	1 45	12 32	2 3	20 0	1 34	15 29	1 16	24 23	0 29	13 40	1 22	37 40	16 14	2 11	2 45	28 42		n.a.
M 4	17 37	15 51	2 32	18 52	1 23	4 27	1 43	12 18	2 3	19 58	1 33	15 28	1 16	24 23	0 29	13 41	1 22	37 40	16 15	2 11	2 46	28 42		n.a.
T 5	17 53	9 48	1 24	19 34	1 29	4 57	1 41	12 4	2 4	19 56	1 33	15 27	1 16	24 23	0 29	13 42	1 22	37 41	16 15	2 11	2 48	28 41		n.a.
W 6	18 9	3 27	0 14	20 13	1 34	5 26	1 40	11 49	2 4	19 54	1 33	15 26	1 16	24 23	0 29	13 42	1 22	37 41	16 15	2 11	2 49	28 40		n.a.
T 7	18 25	2n56	0n56	20 49	1 38	5 56	1 38	11 35	2 5	19 52	1 33	15 24	1 16	24 23	0 29	13 43	1 22	37 42	16 16	2 11	2 50	28 39		n.a.
F 8	18 40	9 6	2 2	21 24	1 42	6 25	1 36	11 21	2 5	19 50	1 32	15 23	1 16	24 23	0 29	13 44	1 22	37 42	16 16	2 12	2 51	28 39		n.a.
S 9	18 55	14 47	3 0	21 56	1 46	6 54	1 34	11 7	2 5	19 48	1 32	15 22	1 16	24 23	0 29	13 45	1 22	37 43	16 16	2 14	2 53	28 38		n.a.
S 10	19 10	19 48	3 49	22 26	1 48	7 23	1 32	10 53	2 6	19 46	1 32	15 21	1 16	24 23	0 29	13 45	1 22	37 43	16 17	2 17	2 54	28 37		n.a.
M11	19 25	23 54	4 26	22 53	1 50	7 52	1 30	10 39	2 6	19 44	1 32	15 19	1 16	24 23	0 29	13 46	1 22	37 43	16 17	2 21	2 55	28 36		n.a.
T 12	19 39	26 54	4 51	23 18	1 51	8 21	1 28	10 25	2 6	19 41	1 31	15 18	1 16	24 22	0 29	13 47	1 22	37 44	16 17	2 25	2 57	28 36		n.a.
W13	19 53	28 37	5 2	23 40	1 52	8 49	1 26	10 11	2 7	19 39	1 31	15 17	1 15	24 22	0 29	13 47	1 22	37 44	16 18	2 30	2 58	28 35		n.a.
T 14	20 6	29 0	5 0	24 0	1 52	9 18	1 24	9 57	2 7	19 37	1 31	15 16	1 15	24 22	0 29	13 48	1 22	37 45	16 18	2 34	2 59	28 34		n.a.
F 15	20 19	28 0	4 44	24 18	1 52	9 46	1 22	9 43	2 7	19 34	1 31	15 15	1 15	24 22	0 29	13 49	1 22	37 45	16 18	2 38	3 0	28 33		n.a.
S 16	20 32	25 45	4 17	24 33	1 51	10 14	1 20	9 28	2 8	19 32	1 31	15 14	1 15	24 22	0 29	13 49	1 22	37 46	16 19	2 41	3 2	28 33		n.a.
S 17	20 45	22 23	3 38	24 46	1 49	10 42	1 17	9 14	2 8	19 30	1 30	15 12	1 15	24 22	0 29	13 50	1 22	37 46	16 19	2 43	3 3	28 32		n.a.
M18	20 57	18 4	2 50	24 57	1 47	11 10	1 15	9 0	2 8	19 27	1 30	15 11	1 15	24 22	0 29	13 51	1 22	37 46	16 19	2 44	3 4	28 31		n.a.
T 19	21 8	12 59	1 53	25 6	1 45	11 37	1 13	8 46	2 8	19 25	1 30	15 10	1 15	24 22	0 29	13 51	1 22	37 47	16 20	2 45	3 6	28 30		n.a.
W20	21 20	7 16	0 50	25 13	1 42	12 4	1 10	8 32	2 9	19 22	1 30	15 9	1 15	24 22	0 29	13 52	1 22	37 47	16 20	2 44	3 7	28 29		n.a.
T 21	21 31	1 7	0s18	25 18	1 38	12 31	1 8	8 18	2 9	19 20	1 29	15 8	1 14	24 22	0 29	13 53	1 22	37 48	16 20	2 44	3 8	28 29		n.a.
F 22	21 42	5s16	1 26	25 21	1 34	12 58	1 6	8 4	2 9	19 17	1 29	15 7	1 14	24 22	0 29	13 53	1 22	37 48	16 20	2 45	3 9	28 28		n.a.
S 23	21 52	11 39	2 32	25 22	1 30	13 24	1 3	7 51	2 10	19 14	1 29	15 6	1 14	24 22	0 29	13 54	1 22	37 49	16 21	2 46	3 11	28 27		n.a.
S 24	22 2	17 40	3 31	25 22	1 26	13 51	1 1	7 37	2 10	19 12	1 29	15 5	1 14	24 22	0 29	13 55	1 22	37 49	16 21	2 48	3 12	28 26		n.a.
M25	22 12	22 52	4 19	25 19	1 20	14 16	0 58	7 23	2 10	19 9	1 29	15 4	1 14	24 21	0 29	13 55	1 22	37 50	16 21	2 52	3 13	28 25		n.a.
T 26	22 21	26 45	4 49	25 15	1 15	14 42	0 56	7 9	2 10	19 6	1 28	15 3	1 14	24 21	0 29	13 56	1 22	37 50	16 22	2 55	3 15	28 24		n.a.
W27	22 30	28 46	5 1	25 10	1 9	15 7	0 53	6 55	2 10	19 3	1 28	15 2	1 14	24 21	0 29	13 57	1 22	37 50	16 22	3 0	3 16	28 23		n.a.
T 28	22 38	28 39	4 51	25 3	1 3	15 32	0 50	6 42	2 11	19 0	1 28	15 1	1 13	24 21	0 29	13 57	1 22	37 51	16 22	3 4	3 17	28 23		n.a.
F 29	22 46	26 24	4 21	24 55	0 57	15 56	0 48	6 28	2 11	18 58	1 28	15 0	1 13	24 21	0 29	13 58	1 22	37 51	16 22	3 7	3 18	28 22		n.a.
S 30	22n54	22s24	3s34	24n45	0n50	16n20	0s45	6s14	2s11	18n55	1n27	14s59	1n13	24s21	0s29	13n58	1s22	37s52	16s23	3s10	3s20	28n21		n.a.

Julian Day Number = 672941.5, Delta T = 19h43m43s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'29, Lahiri = -43°28'29 Julian Calendar 1 June 2871 BCE == Greg. Calendar 9 May 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

JULY 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 2 43	13♊57'35	21♒25	6♋31	17♉21	20♓ 6	12♌28	13°R 2	23°R48	10♉21	24°R 9	22°R 9	21♓45	11♋26	n.a.	S 1
M 2	17 6 39	14°55'29	5♓23	7°59	18°34	20°40	12°37	12♏58	23♐46	10°23	24♑ 9	22♓ 8	21°41	11°33	n.a.	M 2
T 3	17 10 36	15°53'24	18°58	9°25	19°46	21°14	12°47	12°55	23°44	10°25	24° 8	22° 7	21°38	11°40	n.a.	T 3
W 4	17 14 32	16°51'22	2♈11	10°49	20°59	21°47	12°57	12°51	23°41	10°27	24° 7	22° 7	21°35	11°47	n.a.	W 4
T 5	17 18 29	17°49'22	15° 5	12°12	22°12	22°21	13° 7	12°48	23°39	10°29	24° 6	22° 6	21°32	11°53	n.a.	T 5
F 6	17 22 25	18°47'24	27°44	13°34	23°25	22°54	13°17	12°45	23°36	10°31	24° 5	22° 2	21°29	12° 0	n.a.	F 6
S 7	17 26 22	19°45'28	10♉11	14°54	24°39	23°26	13°27	12°42	23°34	10°32	24° 4	21°56	21°26	12° 7	n.a.	S 7
S 8	17 30 18	20°43'34	22°27	16°12	25°52	23°59	13°37	12°39	23°32	10°34	24° 3	21°46	21°22	12°13	n.a.	S 8
M 9	17 34 15	21°41'42	4♊36	17°28	27° 5	24°31	13°47	12°36	23°29	10°36	24° 2	21°34	21°19	12°20	n.a.	M 9
T 10	17 38 12	22°39'52	16°38	18°43	28°18	25° 3	13°58	12°33	23°27	10°38	24° 1	21°21	21°16	12°27	n.a.	T 10
W11	17 42 8	23°38'05	28°35	19°56	29°32	25°35	14° 8	12°30	23°24	10°40	24° 0	21° 7	21°13	12°34	n.a.	W11
T 12	17 46 5	24°36'19	10♋28	21° 6	0♊45	26° 6	14°19	12°28	23°22	10°41	23°59	20°53	21°10	12°40	n.a.	T 12
F 13	17 50 1	25°34'35	22°19	22°15	1°58	26°38	14°29	12°25	23°20	10°43	23°58	20°41	21° 7	12°47	n.a.	F 13
S 14	17 53 58	26°32'53	4♌ 9	23°22	3°12	27° 9	14°40	12°22	23°17	10°45	23°57	20°31	21° 3	12°54	n.a.	S 14
S 15	17 57 54	27°31'12	16° 1	24°26	4°25	27°39	14°51	12°20	23°15	10°46	23°56	20°24	21° 0	13° 0	n.a.	S 15
M16	18 1 51	28°29'34	27°58	25°28	5°39	28°10	15° 2	12°17	23°12	10°48	23°55	20°20	20°57	13° 7	n.a.	M16
T 17	18 5 47	29°27'57	10♍ 5	26°28	6°53	28°40	15°13	12°15	23°10	10°50	23°54	20°18	20°54	13°14	n.a.	T 17
W18	18 9 44	0♋26'22	22°26	27°25	8° 6	29°10	15°24	12°13	23° 8	10°51	23°53	20°D18	20°51	13°21	n.a.	W18
T 19	18 13 40	1°24'49	5♎ 7	28°19	9°20	29°39	15°35	12°11	23° 5	10°53	23°51	20°R18	20°47	13°27	n.a.	T 19
F 20	18 17 37	2°23'18	18°11	29°10	10°34	0♈ 8	15°46	12° 9	23° 3	10°54	23°50	20°17	20°44	13°34	n.a.	F 20
S 21	18 21 34	3°21'49	1♏44	29°58	11°48	0°37	15°57	12° 7	23° 1	10°56	23°49	20°15	20°41	13°41	n.a.	S 21
S 22	18 25 30	4°20'21	15°46	0♌42	13° 2	1° 6	16° 9	12° 5	22°58	10°57	23°48	20°10	20°38	13°47	n.a.	S 22
M23	18 29 27	5°18'56	0♐18	1°23	14°16	1°34	16°20	12° 3	22°56	10°59	23°47	20° 2	20°35	13°54	n.a.	M23
T 24	18 33 23	6°17'32	15°15	1°59	15°30	2° 2	16°31	12° 1	22°54	11° 0	23°46	19°53	20°32	14° 1	n.a.	T 24
W25	18 37 20	7°16'11	0♑29	2°32	16°44	2°30	16°43	12° 0	22°51	11° 2	23°45	19°42	20°28	14° 8	n.a.	W25
T 26	18 41 16	8°14'51	15°49	2°59	17°58	2°57	16°55	11°58	22°49	11° 3	23°44	19°32	20°25	14°14	n.a.	T 26
F 27	18 45 13	9°13'34	1♒ 5	3°22	19°12	3°24	17° 6	11°57	22°47	11° 4	23°42	19°24	20°22	14°21	n.a.	F 27
S 28	18 49 9	10°12'19	16° 4	3°39	20°26	3°51	17°18	11°56	22°45	11° 6	23°41	19°17	20°19	14°28	n.a.	S 28
S 29	18 53 6	11°11'06	0♓41	3°51	21°41	4°17	17°30	11°54	22°42	11° 7	23°40	19°14	20°16	14°34	n.a.	S 29
M30	18 57 3	12° 9'56	14°51	3°R57	22°55	4°43	17°42	11°53	22°40	11° 8	23°39	19°D13	20°13	14°41	n.a.	M30
T 31	19 0 59	13♋ 8'49	28♓32	3♌56	24♊ 9	5♈ 9	17♌54	11♏52	22♐38	11♉10	23♑38	19♓13	20♓ 9	14♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n 1	17s 8	2s35	24n34	0n43	16n44	0s42	6s 1	2s11	18n52	1n27	14s58	1n13	24s21	0s29	13n59	1s22	37s52	16s23	3s11	3s21	28n20			n.a.
M 2	23 8	11 6	1 27	24 22	0 36	17 7	0 40	5 47	2 11	18 49	1 27	14 57	1 13	24 21	0 29	14 0	1 22	37 53	16 23	3 12	3 22	28 19			n.a.
T 3	23 15	4 43	0 17	24 8	0 28	17 30	0 37	5 34	2 12	18 46	1 27	14 56	1 13	24 21	0 29	14 0	1 22	37 53	16 23	3 12	3 24	28 18			n.a.
W 4	23 21	1n42	0n53	23 54	0 21	17 53	0 34	5 20	2 12	18 43	1 27	14 55	1 12	24 21	0 29	14 1	1 22	37 53	16 24	3 12	3 25	28 17			n.a.
T 5	23 26	7 53	1 58	23 39	0 13	18 15	0 32	5 7	2 12	18 40	1 27	14 54	1 12	24 20	0 29	14 1	1 22	37 54	16 24	3 12	3 26	28 16			n.a.
F 6	23 31	13 38	2 56	23 22	0 4	18 36	0 29	4 54	2 12	18 36	1 26	14 53	1 12	24 20	0 29	14 2	1 22	37 54	16 24	3 14	3 27	28 15			n.a.
S 7	23 36	18 45	3 44	23 5	0s 4	18 58	0 26	4 41	2 12	18 33	1 26	14 53	1 12	24 20	0 29	14 3	1 22	37 55	16 24	3 16	3 29	28 14			n.a.
S 8	23 41	23 1	4 22	22 48	0 13	19 18	0 24	4 28	2 12	18 30	1 26	14 52	1 12	24 20	0 29	14 3	1 22	37 55	16 25	3 20	3 30	28 13			n.a.
M 9	23 45	26 15	4 46	22 29	0 22	19 38	0 21	4 15	2 12	18 27	1 26	14 51	1 12	24 20	0 29	14 4	1 22	37 55	16 25	3 25	3 31	28 12			n.a.
T 10	23 48	28 16	4 58	22 10	0 31	19 58	0 18	4 2	2 13	18 24	1 26	14 50	1 12	24 20	0 29	14 4	1 22	37 56	16 25	3 31	3 33	28 11			n.a.
W11	23 51	28 57	4 57	21 50	0 40	20 17	0 15	3 49	2 13	18 20	1 25	14 50	1 11	24 20	0 29	14 5	1 22	37 56	16 25	3 36	3 34	28 10			n.a.
T 12	23 54	28 17	4 42	21 30	0 49	20 35	0 13	3 36	2 13	18 17	1 25	14 49	1 11	24 20	0 29	14 5	1 22	37 57	16 25	3 42	3 35	28 9			n.a.
F 13	23 56	26 19	4 16	21 10	0 58	20 53	0 10	3 24	2 13	18 14	1 25	14 48	1 11	24 20	0 29	14 6	1 22	37 57	16 26	3 47	3 36	28 8			n.a.
S 14	23 58	23 12	3 38	20 49	1 8	21 11	0 7	3 11	2 13	18 10	1 25	14 48	1 11	24 19	0 29	14 6	1 22	37 58	16 26	3 51	3 38	28 7			n.a.
S 15	23 59	19 7	2 50	20 28	1 18	21 28	0 5	2 59	2 13	18 7	1 25	14 47	1 11	24 19	0 29	14 7	1 22	37 58	16 26	3 53	3 39	28 6			n.a.
M16	24 0	14 16	1 55	20 7	1 27	21 44	0 2	2 46	2 13	18 3	1 25	14 47	1 10	24 19	0 29	14 7	1 22	37 58	16 26	3 55	3 40	28 5			n.a.
T 17	24 1	8 48	0 54	19 47	1 37	21 59	0n 1	2 34	2 13	18 0	1 24	14 46	1 10	24 19	0 29	14 8	1 22	37 59	16 26	3 56	3 41	28 4			n.a.
W18	24 1	2 54	0s11	19 26	1 47	22 14	0 3	2 22	2 13	17 57	1 24	14 45	1 10	24 19	0 29	14 8	1 22	37 59	16 27	3 56	3 43	28 3			n.a.
T 19	24 0	3s16	1 18	19 5	1 57	22 29	0 6	2 10	2 13	17 53	1 24	14 45	1 10	24 19	0 29	14 9	1 22	37 59	16 27	3 56	3 44	28 2			n.a.
F 20	23 59	9 29	2 22	18 45	2 6	22 43	0 9	1 58	2 13	17 49	1 24	14 44	1 10	24 19	0 29	14 9	1 22	38 0	16 27	3 56	3 45	28 1			n.a.
S 21	23 58	15 29	3 21	18 26	2 16	22 56	0 11	1 46	2 13	17 46	1 24	14 44	1 10	24 19	0 29	14 10	1 22	38 0	16 27	3 57	3 47	28 0			n.a.
S 22	23 56	20 55	4 9	18 7	2 26	23 8	0 14	1 35	2 13	17 42	1 24	14 44	1 9	24 18	0 29	14 10	1 22	38 1	16 27	3 59	3 48	27 59			n.a.
M23	23 54	25 19	4 44	17 48	2 35	23 20	0 16	1 23	2 13	17 39	1 24	14 43	1 9	24 18	0 29	14 11	1 22	38 1	16 27	4 2	3 49	27 58			n.a.
T 24	23 51	28 9	5 0	17 31	2 45	23 31	0 19	1 12	2 13	17 35	1 23	14 43	1 9	24 18	0 29	14 11	1 22	38 1	16 27	4 6	3 50	27 57			n.a.
W25	23 48	28 57	4 56	17 15	2 54	23 41	0 22	1 1	2 13	17 31	1 23	14 43	1 9	24 18	0 29	14 11	1 22	38 2	16 28	4 10	3 52	27 56			n.a.
T 26	23 45	27 31	4 31	17 0	3 3	23 51	0 24	0 49	2 13	17 27	1 23	14 42	1 9	24 18	0 29	14 12	1 22	38 2	16 28	4 14	3 53	27 55			n.a.
F 27	23 41	24 4	3 46	16 47	3 11	24 0	0 26	0 38	2 13	17 24	1 23	14 42	1 9	24 18	0 29	14 12	1 22	38 2	16 28	4 18	3 54	27 53			n.a.
S 28	23 36	19 2	2 46	16 35	3 19	24 8	0 29	0 27	2 13	17 20	1 23	14 42	1 8	24 18	0 29	14 13	1 22	38 3	16 28	4 20	3 56	27 52			n.a.
S 29	23 32	13 0	1 37	16 25	3 26	24 16	0 31	0 17	2 13	17 16	1 23	14 42	1 8	24 18	0 29	14 13	1 22	38 3	16 28	4 22	3 57	27 51			n.a.
M30	23 26	6 28	0 23	16 17	3 33	24 23	0 34	0 6	2 13	17 12	1 23	14 41	1 8	24 17	0 29	14 13	1 22	38 3	16 28	4 22	3 58	27 50			n.a.
T 31	23n21	0n 9	0n49	16n11	3s39	24n29	0n36	0n 4	2s13	17n 8	1n22	14s41	1n 8	24s17	0s29	14n14	1s23	38s 4	16s28	4s22	3s59	27n49			n.a.

Julian Day Number = 672971.5, Delta T = 19h43m41s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'25, Lahiri = -43°28'25 Julian Calendar 1 July 2871 BCE == Greg. Calendar 8 June 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

AUGUST 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 4 56	14♋ 7'43	11♈48	3°R48	25♊24	5♈34	18♌ 6	11°R51	22°R36	11♉11	23°R37	19°R13	20♓ 6	14♋55	n.a.	W 1
T 2	19 8 52	15° 6'40	24°40	3♌34	26°38	5°59	18°18	11♏50	22♐33	11°12	23♑35	19♓13	20° 3	15° 1	n.a.	T 2
F 3	19 12 49	16° 5'40	7♉14	3°12	27°53	6°24	18°30	11°50	22°31	11°13	23°34	19°11	20° 0	15° 8	n.a.	F 3
S 4	19 16 45	17° 4'43	19°33	2°43	29° 7	6°48	18°42	11°49	22°29	11°14	23°33	19° 6	19°57	15°15	n.a.	S 4
S 5	19 20 42	18° 3'48	1♊41	2° 7	0♋22	7°11	18°54	11°48	22°27	11°15	23°32	18°59	19°53	15°21	n.a.	S 5
M 6	19 24 38	19° 2'55	13°42	1°24	1°36	7°34	19° 6	11°48	22°25	11°17	23°31	18°49	19°50	15°28	n.a.	M 6
T 7	19 28 35	20° 2'05	25°37	0°33	2°51	7°57	19°19	11°48	22°23	11°18	23°29	18°38	19°47	15°35	n.a.	T 7
W 8	19 32 31	21° 1'17	7♋30	29♋37	4° 6	8°20	19°31	11°47	22°21	11°19	23°28	18°27	19°44	15°42	n.a.	W 8
T 9	19 36 28	22° 0'31	19°21	28°36	5°20	8°41	19°43	11°47	22°19	11°20	23°27	18°16	19°41	15°48	n.a.	T 9
F 10	19 40 24	22°59'48	1♌12	27°30	6°35	9° 3	19°56	11°D47	22°17	11°21	23°26	18° 6	19°38	15°55	n.a.	F 10
S 11	19 44 21	23°59'07	13° 6	26°22	7°50	9°24	20° 8	11°47	22°15	11°22	23°24	17°58	19°34	16° 2	n.a.	S 11
S 12	19 48 18	24°58'28	25° 2	25°13	9° 5	9°44	20°21	11°47	22°13	11°22	23°23	17°53	19°31	16° 8	n.a.	S 12
M13	19 52 14	25°57'51	7♍ 5	24° 4	10°20	10° 4	20°33	11°48	22°11	11°23	23°22	17°50	19°28	16°15	n.a.	M13
T 14	19 56 11	26°57'16	19°17	22°59	11°35	10°24	20°46	11°48	22° 9	11°24	23°21	17°D50	19°25	16°22	n.a.	T 14
W15	20 0 7	27°56'43	1♎42	21°57	12°50	10°43	20°59	11°49	22° 8	11°25	23°20	17°50	19°22	16°29	n.a.	W15
T 16	20 4 4	28°56'12	14°22	21° 3	14° 5	11° 1	21°11	11°49	22° 6	11°26	23°18	17°52	19°19	16°35	n.a.	T 16
F 17	20 8 0	29°55'44	27°24	20°15	15°20	11°19	21°24	11°50	22° 4	11°26	23°17	17°R53	19°15	16°42	n.a.	F 17
S 18	20 11 57	0♌55'17	10♏49	19°37	16°35	11°36	21°37	11°51	22° 2	11°27	23°16	17°52	19°12	16°49	n.a.	S 18
S 19	20 15 53	1°54'52	24°41	19° 9	17°50	11°53	21°50	11°51	22° 1	11°28	23°15	17°50	19° 9	16°55	n.a.	S 19
M20	20 19 50	2°54'29	8♐59	18°51	19° 5	12° 9	22° 3	11°52	21°59	11°28	23°14	17°46	19° 6	17° 2	n.a.	M20
T 21	20 23 46	3°54'08	23°43	18°D45	20°20	12°25	22°16	11°53	21°58	11°29	23°12	17°40	19° 3	17° 9	n.a.	T 21
W22	20 27 43	4°53'49	8♑46	18°49	21°35	12°40	22°29	11°55	21°56	11°30	23°11	17°33	18°59	17°16	n.a.	W22
T 23	20 31 40	5°53'33	23°59	19° 4	22°50	12°54	22°42	11°56	21°54	11°30	23°10	17°27	18°56	17°22	n.a.	T 23
F 24	20 35 36	6°53'18	9♒13	19°29	24° 6	13° 8	22°54	11°57	21°53	11°31	23° 9	17°22	18°53	17°29	n.a.	F 24
S 25	20 39 33	7°53'05	24°16	20° 4	25°21	13°22	23° 8	11°59	21°51	11°31	23° 8	17°18	18°50	17°36	n.a.	S 25
S 26	20 43 29	8°52'55	9♓ 0	20°47	26°36	13°34	23°21	12° 0	21°50	11°32	23° 7	17°16	18°47	17°42	n.a.	S 26
M27	20 47 26	9°52'47	23°20	21°39	27°52	13°46	23°34	12° 2	21°49	11°32	23° 5	17°D16	18°44	17°49	n.a.	M27
T 28	20 51 22	10°52'41	7♈11	22°39	29° 7	13°58	23°47	12° 4	21°47	11°32	23° 4	17°17	18°40	17°56	n.a.	T 28
W29	20 55 19	11°52'38	20°35	23°45	0♌22	14° 8	24° 0	12° 5	21°46	11°33	23° 3	17°19	18°37	18° 2	n.a.	W29
T 30	20 59 15	12°52'37	3♉33	24°56	1°38	14°18	24°13	12° 7	21°45	11°33	23° 2	17°20	18°34	18° 9	n.a.	T 30
F 31	21 3 12	13♌52'38	16♉10	26♋13	2♌53	14♈28	24♌26	12♏ 9	21♐44	11♉33	23♑ 1	17°R20	18♓31	18♋16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n14	6n34	1n57	16n 8	3s44	24n34	0n38	0n15	2s12	17n 4	1n22	14s41	1n 8	24s17	0s29	14n14	1s23	38s 4	16s28	4s22	4s 1	27n48			n.a.
T 2	23 8	12 31	2 57	16 7	3 49	24 38	0 40	0 25	2 12	17 1	1 22	14 41	1 7	24 17	0 29	14 15	1 23	38 4	16 28	4 22	4 2	27 47			n.a.
F 3	23 1	17 49	3 47	16 9	3 52	24 42	0 43	0 35	2 12	16 57	1 22	14 41	1 7	24 17	0 29	14 15	1 23	38 5	16 28	4 23	4 3	27 45			n.a.
S 4	22 53	22 16	4 25	16 14	3 53	24 45	0 45	0 45	2 12	16 53	1 22	14 41	1 7	24 17	0 29	14 15	1 23	38 5	16 28	4 25	4 4	27 44			n.a.
S 5	22 46	25 43	4 50	16 23	3 53	24 48	0 47	0 55	2 12	16 49	1 22	14 41	1 7	24 17	0 29	14 16	1 23	38 5	16 29	4 28	4 6	27 43			n.a.
M 6	22 37	27 59	5 2	16 34	3 51	24 49	0 49	1 4	2 12	16 45	1 22	14 41	1 7	24 17	0 29	14 16	1 23	38 5	16 29	4 31	4 7	27 42			n.a.
T 7	22 29	28 57	5 1	16 48	3 48	24 50	0 51	1 13	2 11	16 40	1 22	14 41	1 6	24 16	0 29	14 16	1 23	38 6	16 29	4 36	4 8	27 41			n.a.
W 8	22 19	28 34	4 47	17 6	3 43	24 50	0 53	1 23	2 11	16 36	1 22	14 41	1 6	24 16	0 29	14 16	1 23	38 6	16 29	4 40	4 10	27 39			n.a.
T 9	22 10	26 53	4 21	17 26	3 35	24 49	0 55	1 32	2 11	16 32	1 21	14 41	1 6	24 16	0 29	14 17	1 23	38 6	16 29	4 45	4 11	27 38			n.a.
F 10	22 0	23 59	3 43	17 48	3 25	24 47	0 57	1 41	2 11	16 28	1 21	14 41	1 6	24 16	0 29	14 17	1 23	38 6	16 29	4 49	4 12	27 37			n.a.
S 11	21 49	20 5	2 55	18 13	3 14	24 45	0 59	1 49	2 10	16 24	1 21	14 42	1 6	24 16	0 29	14 17	1 23	38 7	16 29	4 52	4 13	27 36			n.a.
S 12	21 39	15 21	1 59	18 39	3 0	24 42	1 0	1 58	2 10	16 20	1 21	14 42	1 5	24 16	0 29	14 18	1 23	38 7	16 29	4 54	4 15	27 35			n.a.
M13	21 28	10 0	0 57	19 6	2 45	24 38	1 2	2 6	2 10	16 16	1 21	14 42	1 5	24 16	0 29	14 18	1 23	38 7	16 29	4 55	4 16	27 33			n.a.
T 14	21 16	4 13	0s 8	19 34	2 28	24 33	1 4	2 14	2 9	16 11	1 21	14 42	1 5	24 16	0 29	14 18	1 23	38 7	16 29	4 55	4 17	27 32			n.a.
W15	21 4	1s49	1 14	20 2	2 10	24 28	1 5	2 22	2 9	16 7	1 21	14 43	1 5	24 15	0 29	14 18	1 23	38 8	16 29	4 55	4 18	27 31			n.a.
T 16	20 52	7 55	2 18	20 30	1 51	24 21	1 7	2 30	2 9	16 3	1 21	14 43	1 5	24 15	0 29	14 18	1 23	38 8	16 29	4 55	4 20	27 30			n.a.
F 17	20 39	13 50	3 17	20 56	1 31	24 14	1 8	2 37	2 8	15 59	1 21	14 44	1 5	24 15	0 29	14 19	1 23	38 8	16 29	4 54	4 21	27 28			n.a.
S 18	20 26	19 19	4 7	21 21	1 12	24 7	1 10	2 44	2 8	15 54	1 21	14 44	1 4	24 15	0 29	14 19	1 23	38 8	16 29	4 54	4 22	27 27			n.a.
S 19	20 12	23 58	4 44	21 45	0 52	23 58	1 11	2 51	2 8	15 50	1 21	14 44	1 4	24 15	0 29	14 19	1 23	38 9	16 29	4 55	4 24	27 26			n.a.
M20	19 59	27 21	5 5	22 6	0 33	23 49	1 13	2 58	2 7	15 46	1 21	14 45	1 4	24 15	0 29	14 19	1 23	38 9	16 29	4 57	4 25	27 24			n.a.
T 21	19 44	28 58	5 7	22 26	0 14	23 39	1 14	3 5	2 7	15 41	1 20	14 45	1 4	24 15	0 29	14 19	1 23	38 9	16 28	4 59	4 26	27 23			n.a.
W22	19 30	28 30	4 48	22 42	0n 3	23 28	1 15	3 11	2 6	15 37	1 20	14 46	1 4	24 15	0 29	14 19	1 23	38 9	16 28	5 2	4 27	27 22			n.a.
T 23	19 15	25 54	4 9	22 56	0 19	23 17	1 16	3 18	2 6	15 32	1 20	14 46	1 3	24 15	0 29	14 20	1 23	38 9	16 28	5 4	4 29	27 20			n.a.
F 24	19 0	21 27	3 12	23 8	0 35	23 4	1 17	3 24	2 5	15 28	1 20	14 47	1 3	24 14	0 29	14 20	1 23	38 9	16 28	5 7	4 30	27 19			n.a.
S 25	18 44	15 39	2 2	23 16	0 48	22 51	1 18	3 29	2 5	15 24	1 20	14 48	1 3	24 14	0 29	14 20	1 23	38 10	16 28	5 8	4 31	27 18			n.a.
S 26	18 28	9 4	0 45	23 22	1 1	22 38	1 19	3 35	2 4	15 19	1 20	14 48	1 3	24 14	0 29	14 20	1 23	38 10	16 28	5 9	4 32	27 16			n.a.
M27	18 12	2 12	0n33	23 25	1 12	22 24	1 20	3 40	2 3	15 15	1 20	14 49	1 3	24 14	0 29	14 20	1 23	38 10	16 28	5 9	4 34	27 15			n.a.
T 28	17 55	4n32	1 46	23 25	1 22	22 9	1 21	3 45	2 3	15 10	1 20	14 50	1 3	24 14	0 29	14 20	1 23	38 10	16 28	5 8	4 35	27 14			n.a.
W29	17 38	10 52	2 52	23 22	1 31	21 53	1 22	3 50	2 2	15 6	1 20	14 51	1 2	24 14	0 29	14 20	1 24	38 10	16 28	5 8	4 36	27 12			n.a.
T 30	17 21	16 31	3 46	23 16	1 38	21 37	1 22	3 55	2 1	15 1	1 20	14 51	1 2	24 14	0 29	14 20	1 24	38 10	16 28	5 7	4 38	27 11			n.a.
F 31	17n 3	21n19	4n27	23n 7	1n45	21n20	1n23	3n59	2s 1	14n57	1n20	14s52	1n 2	24s14	0s29	14n20	1s24	38s10	16s28	5s 7	4s39	27n 9			n.a.

Julian Day Number = 673002.5, Delta T = 19h43m38s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'21, Lahiri = -43°28'20 Julian Calendar 1 Aug. 2871 BCE == Greg. Calendar 9 July 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

SEPTEMBER 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 7 8	14♌52'42	28♉29	27♋34	4♌ 9	14♈36	24♌39	12♏12	21°R42	11♉34	23°R 0	17°R19	18♓28	18♋23	n.a.	S 1
S 2	21 11 5	15°52'49	10♊35	28°59	5°24	14°44	24°52	12°14	21♐41	11°34	22♑59	17♓17	18°25	18°29	n.a.	S 2
M 3	21 15 1	16°52'57	22°32	0♌27	6°40	14°51	25° 6	12°16	21°40	11°34	22°58	17°13	18°21	18°36	n.a.	M 3
T 4	21 18 58	17°53'08	4♋24	1°57	7°55	14°57	25°19	12°19	21°39	11°34	22°56	17° 8	18°18	18°43	n.a.	T 4
W 5	21 22 55	18°53'22	16°15	3°30	9°11	15° 3	25°32	12°21	21°38	11°34	22°55	17° 3	18°15	18°49	n.a.	W 5
T 6	21 26 51	19°53'37	28° 6	5° 4	10°26	15° 8	25°45	12°24	21°37	11°34	22°54	16°58	18°12	18°56	n.a.	T 6
F 7	21 30 48	20°53'55	10♌ 1	6°40	11°42	15°12	25°59	12°26	21°36	11°R34	22°53	16°53	18° 9	19° 3	n.a.	F 7
S 8	21 34 44	21°54'14	22° 1	8°16	12°57	15°15	26°12	12°29	21°36	11°34	22°52	16°50	18° 5	19°10	n.a.	S 8
S 9	21 38 41	22°54'35	4♍ 8	9°54	14°13	15°17	26°25	12°32	21°35	11°34	22°51	16°48	18° 2	19°16	n.a.	S 9
M10	21 42 37	23°54'59	16°23	11°32	15°28	15°19	26°39	12°35	21°34	11°34	22°50	16°D47	17°59	19°23	n.a.	M10
T 11	21 46 34	24°55'24	28°48	13°11	16°44	15°R20	26°52	12°38	21°33	11°34	22°49	16°48	17°56	19°30	n.a.	T 11
W12	21 50 30	25°55'50	11♎25	14°49	18° 0	15°19	27° 5	12°41	21°33	11°34	22°48	16°49	17°53	19°36	n.a.	W12
T 13	21 54 27	26°56'19	24°16	16°28	19°15	15°18	27°18	12°45	21°32	11°34	22°47	16°51	17°50	19°43	n.a.	T 13
F 14	21 58 23	27°56'49	7♏23	18° 8	20°31	15°17	27°32	12°48	21°32	11°34	22°46	16°52	17°46	19°50	n.a.	F 14
S 15	22 2 20	28°57'21	20°48	19°47	21°47	15°14	27°45	12°52	21°31	11°33	22°45	16°53	17°43	19°56	n.a.	S 15
S 16	22 6 17	29°57'54	4♐32	21°26	23° 2	15°11	27°58	12°55	21°31	11°33	22°44	16°R53	17°40	20° 3	n.a.	S 16
M17	22 10 13	0♑58'29	18°37	23° 4	24°18	15° 6	28°12	12°59	21°30	11°33	22°43	16°52	17°37	20°10	n.a.	M17
T 18	22 14 10	1°59'06	3♑ 1	24°43	25°34	15° 1	28°25	13° 2	21°30	11°32	22°43	16°51	17°34	20°17	n.a.	T 18
W19	22 18 6	2°59'44	17°41	26°21	26°49	14°55	28°38	13° 6	21°30	11°32	22°42	16°49	17°31	20°23	n.a.	W19
T 20	22 22 3	4° 0'23	2♒32	27°59	28° 5	14°48	28°52	13°10	21°29	11°32	22°41	16°48	17°27	20°30	n.a.	T 20
F 21	22 25 59	5° 1'04	17°26	29°37	29°21	14°40	29° 5	13°14	21°29	11°31	22°40	16°46	17°24	20°37	n.a.	F 21
S 22	22 29 56	6° 1'46	2♓15	1♍15	0♍37	14°32	29°18	13°18	21°29	11°31	22°39	16°45	17°21	20°43	n.a.	S 22
S 23	22 33 52	7° 2'30	16°52	2°52	1°52	14°22	29°31	13°22	21°29	11°30	22°38	16°D45	17°18	20°50	n.a.	S 23
M24	22 37 49	8° 3'15	1♈10	4°29	3° 8	14°12	29°45	13°26	21°D29	11°30	22°38	16°45	17°15	20°57	n.a.	M24
T 25	22 41 46	9° 4'02	15° 6	6° 5	4°24	14° 1	29°58	13°31	21°29	11°29	22°37	16°46	17°11	21° 3	n.a.	T 25
W26	22 45 42	10° 4'51	28°36	7°42	5°39	13°48	0♍11	13°35	21°29	11°28	22°36	16°47	17° 8	21°10	n.a.	W26
T 27	22 49 39	11° 5'42	11♉41	9°18	6°55	13°36	0°24	13°39	21°29	11°28	22°35	16°47	17° 5	21°17	n.a.	T 27
F 28	22 53 35	12° 6'34	24°24	10°54	8°11	13°22	0°38	13°44	21°29	11°27	22°34	16°48	17° 2	21°24	n.a.	F 28
S 29	22 57 32	13° 7'28	6♊47	12°30	9°27	13° 7	0°51	13°48	21°29	11°26	22°34	16°48	16°59	21°30	n.a.	S 29
S 30	23 1 28	14♍ 8'24	18♊55	14♍ 5	10♍42	12♈52	1♍ 4	13♏53	21♐30	11♉26	22♑33	16°R48	16♓56	21♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n46	25n 5	4n56	22n56	1n50	21n 2	1n24	4n 3	2s 0	14n52	1n20	14s53	1n 2	24s14	0s29	14n20	1s24	38s10	16s27	5s 7	4s40	27n 8		n.a.
S 2	16 27	27 41	5 10	22 42	1 54	20 44	1 24	4 7	1 59	14 47	1 20	14 54	1 2	24 14	0 29	14 20	1 24	38 10	16 27	5 8	4 41	27 7		n.a.
M 3	16 9	28 58	5 11	22 26	1 57	20 25	1 25	4 10	1 58	14 43	1 20	14 55	1 1	24 14	0 29	14 20	1 24	38 11	16 27	5 10	4 43	27 5		n.a.
T 4	15 50	28 54	4 58	22 8	1 59	20 5	1 25	4 14	1 58	14 38	1 20	14 56	1 1	24 13	0 29	14 20	1 24	38 11	16 27	5 12	4 44	27 4		n.a.
W 5	15 31	27 31	4 33	21 47	2 0	19 45	1 25	4 17	1 57	14 34	1 20	14 57	1 1	24 13	0 29	14 20	1 24	38 11	16 27	5 14	4 45	27 2		n.a.
T 6	15 12	24 53	3 56	21 24	2 1	19 25	1 25	4 19	1 56	14 29	1 20	14 58	1 1	24 13	0 29	14 20	1 24	38 11	16 27	5 16	4 46	27 1		n.a.
F 7	14 52	21 10	3 8	21 0	2 1	19 3	1 26	4 22	1 55	14 24	1 20	14 59	1 1	24 13	0 29	14 20	1 24	38 11	16 27	5 18	4 48	27 0		n.a.
S 8	14 32	16 34	2 12	20 34	2 0	18 42	1 26	4 24	1 54	14 20	1 20	15 0	1 1	24 13	0 29	14 20	1 24	38 11	16 26	5 19	4 49	26 58		n.a.
S 9	14 12	11 18	1 9	20 6	1 59	18 19	1 26	4 26	1 53	14 15	1 20	15 1	1 0	24 13	0 29	14 20	1 24	38 11	16 26	5 20	4 50	26 57		n.a.
M10	13 52	5 32	0 2	19 36	1 57	17 56	1 26	4 27	1 52	14 10	1 20	15 2	1 0	24 13	0 29	14 20	1 24	38 11	16 26	5 20	4 52	26 55		n.a.
T 11	13 31	0s31	1s 6	19 5	1 54	17 33	1 26	4 29	1 51	14 6	1 20	15 3	1 0	24 13	0 29	14 20	1 24	38 11	16 26	5 20	4 53	26 54		n.a.
W12	13 11	6 38	2 12	18 33	1 51	17 9	1 26	4 30	1 50	14 1	1 20	15 4	1 0	24 13	0 29	14 20	1 24	38 11	16 26	5 19	4 54	26 52		n.a.
T 13	12 50	12 36	3 12	17 59	1 48	16 45	1 25	4 30	1 49	13 56	1 20	15 5	1 0	24 13	0 29	14 20	1 24	38 11	16 26	5 19	4 55	26 51		n.a.
F 14	12 28	18 8	4 4	17 25	1 44	16 20	1 25	4 31	1 47	13 52	1 20	15 7	0 59	24 13	0 29	14 20	1 24	38 11	16 25	5 18	4 57	26 49		n.a.
S 15	12 7	22 56	4 44	16 49	1 40	15 55	1 25	4 31	1 46	13 47	1 20	15 8	0 59	24 13	0 29	14 20	1 24	38 11	16 25	5 18	4 58	26 48		n.a.
S 16	11 45	26 36	5 9	16 13	1 36	15 29	1 24	4 31	1 45	13 42	1 20	15 9	0 59	24 13	0 29	14 20	1 24	38 11	16 25	5 18	4 59	26 46		n.a.
M17	11 23	28 45	5 16	15 35	1 31	15 3	1 24	4 30	1 44	13 37	1 20	15 10	0 59	24 13	0 29	14 20	1 24	38 11	16 25	5 18	5 0	26 45		n.a.
T 18	11 1	29 2	5 4	14 57	1 27	14 36	1 23	4 29	1 42	13 33	1 20	15 12	0 59	24 13	0 29	14 19	1 24	38 11	16 24	5 19	5 2	26 43		n.a.
W19	10 39	27 18	4 31	14 18	1 21	14 9	1 23	4 28	1 41	13 28	1 20	15 13	0 59	24 13	0 29	14 19	1 24	38 11	16 24	5 19	5 3	26 42		n.a.
T 20	10 16	23 39	3 41	13 39	1 16	13 42	1 22	4 27	1 39	13 23	1 20	15 14	0 58	24 13	0 29	14 19	1 24	38 11	16 24	5 20	5 4	26 40		n.a.
F 21	9 54	18 26	2 35	12 59	1 11	13 14	1 21	4 25	1 38	13 18	1 20	15 16	0 58	24 13	0 29	14 19	1 24	38 11	16 24	5 21	5 6	26 39		n.a.
S 22	9 31	12 9	1 19	12 18	1 5	12 46	1 20	4 23	1 36	13 14	1 20	15 17	0 58	24 13	0 29	14 19	1 24	38 10	16 24	5 21	5 7	26 37		n.a.
S 23	9 8	5 18	0n 1	11 37	0 59	12 18	1 20	4 21	1 35	13 9	1 20	15 18	0 58	24 12	0 29	14 19	1 24	38 10	16 23	5 21	5 8	26 35		n.a.
M24	8 45	1n41	1 19	10 55	0 53	11 49	1 19	4 18	1 33	13 4	1 20	15 20	0 58	24 12	0 29	14 18	1 24	38 10	16 23	5 21	5 9	26 34		n.a.
T 25	8 22	8 23	2 31	10 13	0 47	11 20	1 18	4 15	1 31	12 59	1 20	15 21	0 58	24 12	0 29	14 18	1 24	38 10	16 23	5 21	5 11	26 32		n.a.
W26	7 58	14 31	3 32	9 31	0 41	10 50	1 17	4 12	1 30	12 55	1 20	15 23	0 57	24 12	0 29	14 18	1 25	38 10	16 23	5 20	5 12	26 31		n.a.
T 27	7 35	19 48	4 20	8 48	0 35	10 21	1 16	4 9	1 28	12 50	1 20	15 24	0 57	24 12	0 29	14 18	1 25	38 10	16 22	5 20	5 13	26 29		n.a.
F 28	7 11	24 3	4 53	8 6	0 29	9 51	1 14	4 5	1 26	12 45	1 20	15 26	0 57	24 12	0 29	14 17	1 25	38 10	16 22	5 20	5 14	26 28		n.a.
S 29	6 47	27 5	5 12	7 22	0 22	9 21	1 13	4 1	1 24	12 40	1 20	15 27	0 57	24 12	0 29	14 17	1 25	38 10	16 22	5 20	5 16	26 26		n.a.
S 30	6n23	28n48	5n17	6n39	0n16	8n50	1n12	3n57	1s22	12n36	1n20	15s29	0n57	24s12	0s29	14n17	1s25	38s10	16s21	5s20	5s17	26n24		n.a.

Julian Day Number = 673033.5, Delta T = 19h43m35s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'17, Lahiri = -43°28'16 Julian Calendar 1 Sept. 2871 BCE == Greg. Calendar 9 Aug. 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

OCTOBER 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 5 25	15♍ 9'22	0♋53	15♍40	11♍58	12°R36	1♍17	13♏58	21♐30	11°R25	22°R32	16°R48	16♓52	21♋44	n.a.	M 1
T 2	23 9 21	16°10'21	12°44	17°15	13°14	12♈19	1°30	14° 3	21°30	11♉24	22♑32	16♓48	16°49	21°50	n.a.	T 2
W 3	23 13 18	17°11'22	24°35	18°50	14°29	12° 2	1°43	14° 8	21°31	11°23	22°31	16°D48	16°46	21°57	n.a.	W 3
T 4	23 17 15	18°12'24	6♌28	20°25	15°45	11°44	1°56	14°13	21°31	11°23	22°31	16°48	16°43	22° 4	n.a.	T 4
F 5	23 21 11	19°13'27	18°27	21°59	17° 1	11°25	2° 9	14°18	21°32	11°22	22°30	16°48	16°40	22°10	n.a.	F 5
S 6	23 25 8	20°14'32	0♍35	23°33	18°17	11° 5	2°22	14°23	21°32	11°21	22°29	16°48	16°36	22°17	n.a.	S 6
S 7	23 29 4	21°15'38	12°54	25° 8	19°32	10°45	2°35	14°28	21°33	11°20	22°29	16°R48	16°33	22°24	n.a.	S 7
M 8	23 33 1	22°16'45	25°25	26°42	20°48	10°25	2°48	14°33	21°34	11°19	22°28	16°48	16°30	22°31	n.a.	M 8
T 9	23 36 57	23°17'54	8♎10	28°16	22° 4	10° 3	3° 1	14°38	21°34	11°18	22°28	16°48	16°27	22°37	n.a.	T 9
W10	23 40 54	24°19'03	21° 9	29°50	23°20	9°42	3°14	14°44	21°35	11°17	22°27	16°47	16°24	22°44	n.a.	W10
T 11	23 44 50	25°20'14	4♏20	1♎23	24°35	9°20	3°27	14°49	21°36	11°16	22°27	16°46	16°21	22°51	n.a.	T 11
F 12	23 48 47	26°21'25	17°45	2°57	25°51	8°57	3°40	14°55	21°37	11°15	22°26	16°45	16°17	22°57	n.a.	F 12
S 13	23 52 44	27°22'37	1♐23	4°31	27° 7	8°35	3°53	15° 0	21°38	11°14	22°26	16°44	16°14	23° 4	n.a.	S 13
S 14	23 56 40	28°23'49	15°12	6° 5	28°22	8°11	4° 5	15° 6	21°39	11°12	22°26	16°43	16°11	23°11	n.a.	S 14
M15	0 0 37	29°25'03	29°13	7°38	29°38	7°48	4°18	15°11	21°40	11°11	22°25	16°D43	16° 8	23°17	n.a.	M15
T 16	0 4 33	0♎26'16	13♑22	9°12	0♎54	7°25	4°31	15°17	21°41	11°10	22°25	16°43	16° 5	23°24	n.a.	T 16
W17	0 8 30	1°27'31	27°40	10°46	2° 9	7° 1	4°43	15°23	21°42	11° 9	22°25	16°44	16° 2	23°31	n.a.	W17
T 18	0 12 26	2°28'45	12♒ 3	12°19	3°25	6°37	4°56	15°29	21°43	11° 8	22°24	16°45	15°58	23°38	n.a.	T 18
F 19	0 16 23	3°30'00	26°28	13°53	4°41	6°13	5° 9	15°35	21°44	11° 6	22°24	16°46	15°55	23°44	n.a.	F 19
S 20	0 20 19	4°31'16	10♓50	15°26	5°56	5°50	5°21	15°41	21°46	11° 5	22°24	16°R47	15°52	23°51	n.a.	S 20
S 21	0 24 16	5°32'32	25° 4	17° 0	7°12	5°26	5°33	15°47	21°47	11° 4	22°24	16°47	15°49	23°58	n.a.	S 21
M22	0 28 13	6°33'48	9♈ 6	18°33	8°28	5° 2	5°46	15°53	21°48	11° 2	22°23	16°46	15°46	24° 4	n.a.	M22
T 23	0 32 9	7°35'05	22°52	20° 6	9°43	4°39	5°58	15°59	21°50	11° 1	22°23	16°43	15°42	24°11	n.a.	T 23
W24	0 36 6	8°36'23	6♉19	21°39	10°59	4°15	6°10	16° 5	21°51	11° 0	22°23	16°40	15°39	24°18	n.a.	W24
T 25	0 40 2	9°37'42	19°25	23°12	12°14	3°52	6°23	16°11	21°53	10°58	22°23	16°37	15°36	24°24	n.a.	T 25
F 26	0 43 59	10°39'01	2♊10	24°44	13°30	3°29	6°35	16°17	21°54	10°57	22°23	16°33	15°33	24°31	n.a.	F 26
S 27	0 47 55	11°40'20	14°36	26°17	14°45	3° 7	6°47	16°24	21°56	10°56	22°23	16°30	15°30	24°38	n.a.	S 27
S 28	0 51 52	12°41'41	26°47	27°48	16° 1	2°45	6°59	16°30	21°58	10°54	22°23	16°27	15°27	24°44	n.a.	S 28
M29	0 55 49	13°43'02	8♋47	29°19	17°16	2°23	7°11	16°36	21°59	10°53	22°23	16°D26	15°23	24°51	n.a.	M29
T 30	0 59 45	14°44'23	20°39	0♏50	18°32	2° 2	7°23	16°43	22° 1	10°51	22°D22	16°26	15°20	24°58	n.a.	T 30
W31	1 3 42	15♎45'45	2♌29	2♏19	19♎48	1♈41	7♍35	16♏49	22♐ 3	10♉50	22♑23	16♓27	15♓17	25♋ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	5n59	29n 8	5n 8	5n56	0n10	8n19	1n11	3n52	1s20	12n31	1n20	15s31	0n57	24s12	0s29	14n17	1s25	38s 9	16s21	5s20	5s18	26n23			n.a.
T 2	5 35	28 7	4 45	5 12	0 3	7 48	1 9	3 47	1 18	12 26	1 20	15 32	0 57	24 12	0 29	14 16	1 25	38 9	16 21	5 20	5 19	26 21			n.a.
W 3	5 11	25 50	4 11	4 28	0s 3	7 17	1 8	3 42	1 16	12 21	1 20	15 34	0 56	24 12	0 29	14 16	1 25	38 9	16 21	5 20	5 21	26 19			n.a.
T 4	4 46	22 25	3 26	3 44	0 10	6 46	1 7	3 37	1 14	12 17	1 20	15 35	0 56	24 12	0 29	14 16	1 25	38 9	16 20	5 20	5 22	26 18			n.a.
F 5	4 22	18 3	2 31	3 1	0 16	6 14	1 5	3 31	1 12	12 12	1 20	15 37	0 56	24 12	0 28	14 15	1 25	38 9	16 20	5 20	5 23	26 16			n.a.
S 6	3 57	12 55	1 29	2 17	0 22	5 43	1 3	3 26	1 10	12 7	1 20	15 39	0 56	24 12	0 28	14 15	1 25	38 9	16 20	5 20	5 24	26 15			n.a.
S 7	3 33	7 12	0 22	1 33	0 29	5 11	1 2	3 20	1 7	12 2	1 20	15 40	0 56	24 13	0 28	14 15	1 25	38 8	16 19	5 20	5 26	26 13			n.a.
M 8	3 8	1 8	0s48	0 49	0 35	4 39	1 0	3 13	1 5	11 58	1 20	15 42	0 56	24 13	0 28	14 14	1 25	38 8	16 19	5 20	5 27	26 11			n.a.
T 9	2 43	5s 5	1 56	0 5	0 41	4 7	0 59	3 7	1 3	11 53	1 20	15 44	0 56	24 13	0 28	14 14	1 25	38 8	16 19	5 20	5 28	26 10			n.a.
W10	2 19	11 12	2 59	0s39	0 47	3 35	0 57	3 1	1 0	11 48	1 20	15 46	0 55	24 13	0 28	14 14	1 25	38 8	16 18	5 20	5 30	26 8			n.a.
T 11	1 54	16 56	3 54	1 23	0 53	3 2	0 55	2 54	0 58	11 43	1 20	15 47	0 55	24 13	0 28	14 13	1 25	38 8	16 18	5 21	5 31	26 6			n.a.
F 12	1 29	21 57	4 37	2 6	0 59	2 30	0 53	2 47	0 56	11 39	1 20	15 49	0 55	24 13	0 28	14 13	1 25	38 7	16 18	5 21	5 32	26 4			n.a.
S 13	1 4	25 54	5 5	2 50	1 5	1 57	0 51	2 40	0 53	11 34	1 20	15 51	0 55	24 13	0 28	14 13	1 25	38 7	16 18	5 22	5 33	26 3			n.a.
S 14	0 39	28 24	5 16	3 33	1 11	1 25	0 49	2 33	0 51	11 29	1 21	15 53	0 55	24 13	0 28	14 12	1 25	38 7	16 17	5 22	5 35	26 1			n.a.
M15	0 14	29 9	5 9	4 16	1 16	0 52	0 47	2 26	0 48	11 25	1 21	15 55	0 55	24 13	0 28	14 12	1 25	38 7	16 17	5 22	5 36	25 59			n.a.
T 16	0s11	28 1	4 43	4 59	1 22	0 20	0 46	2 19	0 46	11 20	1 21	15 56	0 55	24 13	0 28	14 12	1 25	38 6	16 17	5 22	5 37	25 58			n.a.
W17	0 36	25 2	3 59	5 41	1 27	0s13	0 44	2 12	0 43	11 15	1 21	15 58	0 54	24 13	0 28	14 11	1 25	38 6	16 16	5 22	5 38	25 56			n.a.
T 18	1 1	20 28	3 0	6 23	1 32	0 45	0 41	2 4	0 40	11 11	1 21	16 0	0 54	24 13	0 28	14 11	1 25	38 6	16 16	5 21	5 40	25 54			n.a.
F 19	1 25	14 43	1 50	7 5	1 37	1 18	0 39	1 57	0 38	11 6	1 21	16 2	0 54	24 13	0 28	14 10	1 25	38 6	16 16	5 21	5 41	25 52			n.a.
S 20	1 50	8 11	0 33	7 46	1 42	1 51	0 37	1 50	0 35	11 1	1 21	16 4	0 54	24 13	0 28	14 10	1 25	38 5	16 15	5 20	5 42	25 51			n.a.
S 21	2 15	1 19	0n46	8 27	1 46	2 23	0 35	1 43	0 33	10 57	1 21	16 6	0 54	24 13	0 28	14 9	1 25	38 5	16 15	5 20	5 43	25 49			n.a.
M22	2 40	5n31	2 0	9 8	1 50	2 56	0 33	1 35	0 30	10 52	1 21	16 8	0 54	24 13	0 28	14 9	1 25	38 5	16 15	5 21	5 45	25 47			n.a.
T 23	3 5	11 58	3 6	9 48	1 54	3 28	0 31	1 28	0 27	10 48	1 21	16 10	0 54	24 13	0 28	14 9	1 25	38 4	16 14	5 22	5 46	25 45			n.a.
W24	3 29	17 42	4 0	10 27	1 58	4 0	0 29	1 21	0 25	10 43	1 21	16 12	0 54	24 13	0 28	14 8	1 25	38 4	16 14	5 23	5 47	25 44			n.a.
T 25	3 54	22 28	4 40	11 5	2 1	4 33	0 26	1 14	0 22	10 39	1 22	16 13	0 53	24 13	0 28	14 8	1 25	38 4	16 13	5 24	5 48	25 42			n.a.
F 26	4 19	26 3	5 4	11 43	2 4	5 5	0 24	1 7	0 20	10 34	1 22	16 15	0 53	24 14	0 28	14 7	1 25	38 3	16 13	5 26	5 50	25 40			n.a.
S 27	4 43	28 17	5 14	12 20	2 7	5 37	0 22	1 0	0 17	10 29	1 22	16 17	0 53	24 14	0 28	14 7	1 25	38 3	16 13	5 27	5 51	25 38			n.a.
S 28	5 8	29 7	5 9	12 56	2 9	6 9	0 20	0 54	0 15	10 25	1 22	16 19	0 53	24 14	0 28	14 6	1 25	38 3	16 12	5 28	5 52	25 36			n.a.
M29	5 32	28 33	4 50	13 31	2 10	6 40	0 17	0 47	0 12	10 21	1 22	16 21	0 53	24 14	0 28	14 6	1 25	38 2	16 12	5 29	5 53	25 35			n.a.
T 30	5 57	26 40	4 20	14 5	2 12	7 12	0 15	0 41	0 10	10 16	1 22	16 23	0 53	24 14	0 28	14 5	1 25	38 2	16 12	5 29	5 55	25 33			n.a.
W31	6s21	23n37	3n38	14s38	2s12	7s43	0n13	0n35	0s 7	10n12	1n22	16s25	0n53	24s14	0s28	14n 5	1s25	38s 2	16s11	5s28	5s56	25n31			n.a.

Julian Day Number = 673063.5, Delta T = 19h43m33s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'13, Lahiri = -43°28'12 Julian Calendar 1 Oct. 2871 BCE == Greg. Calendar 8 Sept. 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

NOVEMBER 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 7 38	16♎47'07	14♌22	3♏48	21♎ 3	1°R21	7♍47	16♏56	22♐ 5	10°R48	22♑23	16♓29	15♓14	25♋11	n.a.	T 1
F 2	1 11 35	17°48'30	26°23	5°15	22°19	1♈ 1	7°58	17° 2	22° 7	10♉47	22°23	16°31	15°11	25°18	n.a.	F 2
S 3	1 15 31	18°49'53	8♍36	6°41	23°34	0°42	8°10	17° 9	22° 9	10°45	22°23	16°32	15° 7	25°25	n.a.	S 3
S 4	1 19 28	19°51'16	21° 5	8° 5	24°49	0°24	8°21	17°15	22°11	10°44	22°23	16°R32	15° 4	25°31	n.a.	S 4
M 5	1 23 25	20°52'39	3♎51	9°27	26° 5	0° 6	8°33	17°22	22°13	10°42	22°23	16°31	15° 1	25°38	n.a.	M 5
T 6	1 27 21	21°54'02	16°56	10°47	27°20	29♓49	8°44	17°29	22°15	10°40	22°23	16°28	14°58	25°45	n.a.	T 6
W 7	1 31 18	22°55'26	0♏19	12° 3	28°36	29°33	8°56	17°36	22°17	10°39	22°23	16°23	14°55	25°51	n.a.	W 7
T 8	1 35 14	23°56'49	13°59	13°16	29°51	29°17	9° 7	17°42	22°19	10°37	22°23	16°17	14°52	25°58	n.a.	T 8
F 9	1 39 11	24°58'12	27°52	14°25	1♏ 7	29° 2	9°18	17°49	22°21	10°36	22°24	16°10	14°48	26° 5	n.a.	F 9
S 10	1 43 7	25°59'35	11♐54	15°29	2°22	28°48	9°29	17°56	22°23	10°34	22°24	16° 4	14°45	26°11	n.a.	S 10
S 11	1 47 4	27° 0'57	26° 2	16°27	3°37	28°35	9°40	18° 3	22°25	10°32	22°24	15°58	14°42	26°18	n.a.	S 11
M12	1 51 1	28° 2'19	10♑12	17°19	4°53	28°22	9°51	18°10	22°28	10°31	22°25	15°55	14°39	26°25	n.a.	M12
T 13	1 54 57	29° 3'40	24°22	18° 4	6° 8	28°11	10° 2	18°17	22°30	10°29	22°25	15°D54	14°36	26°32	n.a.	T 13
W14	1 58 54	0♏ 5'00	8♒29	18°41	7°23	28° 0	10°13	18°23	22°32	10°27	22°25	15°54	14°33	26°38	n.a.	W14
T 15	2 2 50	1° 6'20	22°33	19° 9	8°39	27°50	10°24	18°30	22°35	10°26	22°26	15°55	14°29	26°45	n.a.	T 15
F 16	2 6 47	2° 7'39	6♓32	19°27	9°54	27°40	10°34	18°37	22°37	10°24	22°26	15°56	14°26	26°52	n.a.	F 16
S 17	2 10 43	3° 8'57	20°25	19°R34	11° 9	27°32	10°45	18°44	22°40	10°22	22°26	15°R56	14°23	26°58	n.a.	S 17
S 18	2 14 40	4°10'14	4♈11	19°30	12°25	27°24	10°55	18°51	22°42	10°21	22°27	15°55	14°20	27° 5	n.a.	S 18
M19	2 18 36	5°11'30	17°47	19°14	13°40	27°17	11° 5	18°58	22°45	10°19	22°27	15°51	14°17	27°12	n.a.	M19
T 20	2 22 33	6°12'46	1♉12	18°47	14°55	27°11	11°16	19° 5	22°47	10°17	22°28	15°44	14°13	27°18	n.a.	T 20
W21	2 26 30	7°14'01	14°23	18° 8	16°10	27° 6	11°26	19°13	22°50	10°16	22°28	15°36	14°10	27°25	n.a.	W21
T 22	2 30 26	8°15'16	27°19	17°18	17°25	27° 2	11°36	19°20	22°53	10°14	22°29	15°26	14° 7	27°32	n.a.	T 22
F 23	2 34 23	9°16'30	9♊59	16°19	18°41	26°58	11°46	19°27	22°55	10°12	22°29	15°16	14° 4	27°38	n.a.	F 23
S 24	2 38 19	10°17'43	22°23	15°11	19°56	26°55	11°55	19°34	22°58	10°10	22°30	15° 6	14° 1	27°45	n.a.	S 24
S 25	2 42 16	11°18'56	4♋34	13°58	21°11	26°53	12° 5	19°41	23° 1	10° 9	22°31	14°58	13°58	27°52	n.a.	S 25
M26	2 46 12	12°20'08	16°33	12°41	22°26	26°52	12°15	19°48	23° 4	10° 7	22°31	14°52	13°54	27°58	n.a.	M26
T 27	2 50 9	13°21'20	28°25	11°23	23°41	26°D52	12°24	19°55	23° 7	10° 5	22°32	14°48	13°51	28° 5	n.a.	T 27
W28	2 54 6	14°22'30	10♌14	10° 6	24°56	26°52	12°34	20° 2	23° 9	10° 4	22°32	14°D47	13°48	28°12	n.a.	W28
T 29	2 58 2	15°23'40	22° 6	8°53	26°11	26°53	12°43	20°10	23°12	10° 2	22°33	14°47	13°45	28°19	n.a.	T 29
F 30	3 1 59	16♏24'50	4♍ 6	7♏45	27♏27	26♓55	12♍52	20♏17	23♐15	10♉ 0	22♑34	14♓48	13♓42	28♋25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s45	19n34	2n47	15s 9	2s13	8s15	0n10	0n29	0s 5	10n 7	1n22	16s27	0n53	24s14	0s28	14n 4	1s25	38s 1	16s11	5s28	5s57	25n29		n.a.
F 2	7 9	14 42	1 48	15 39	2 12	8 46	0 8	0 23	0 2	10 3	1 22	16 29	0 52	24 14	0 28	14 4	1 25	38 1	16 11	5 27	5 59	25 27		n.a.
S 3	7 33	9 12	0 43	16 8	2 11	9 17	0 6	0 18	0n 0	9 59	1 23	16 31	0 52	24 14	0 28	14 3	1 25	38 1	16 10	5 26	6 0	25 25		n.a.
S 4	7 57	3 14	0s25	16 34	2 9	9 47	0 3	0 12	0 3	9 54	1 23	16 33	0 52	24 14	0 28	14 3	1 25	38 0	16 10	5 26	6 1	25 24		n.a.
M 5	8 20	2s59	1 33	16 59	2 7	10 17	0 1	0 7	0 5	9 50	1 23	16 35	0 52	24 15	0 28	14 2	1 25	38 0	16 10	5 27	6 2	25 22		n.a.
T 6	8 44	9 14	2 38	17 22	2 3	10 48	0s 1	0 2	0 7	9 46	1 23	16 37	0 52	24 15	0 28	14 2	1 25	38 0	16 9	5 28	6 4	25 20		n.a.
W 7	9 7	15 12	3 36	17 42	1 59	11 17	0 4	0s 2	0 10	9 41	1 23	16 39	0 52	24 15	0 28	14 1	1 25	37 59	16 9	5 30	6 5	25 18		n.a.
T 8	9 30	20 34	4 22	18 0	1 54	11 47	0 6	0 7	0 12	9 37	1 23	16 41	0 52	24 15	0 28	14 1	1 25	37 59	16 9	5 32	6 6	25 16		n.a.
F 9	9 53	24 55	4 54	18 15	1 48	12 16	0 8	0 11	0 14	9 33	1 23	16 43	0 52	24 15	0 28	14 0	1 25	37 58	16 8	5 35	6 7	25 14		n.a.
S 10	10 16	27 51	5 9	18 28	1 40	12 45	0 11	0 14	0 16	9 29	1 23	16 46	0 52	24 15	0 28	14 0	1 25	37 58	16 8	5 38	6 9	25 12		n.a.
S 11	10 39	29 2	5 5	18 37	1 32	13 14	0 13	0 18	0 18	9 25	1 24	16 48	0 51	24 15	0 28	13 59	1 25	37 58	16 8	5 40	6 10	25 10		n.a.
M12	11 2	28 18	4 42	18 43	1 22	13 42	0 16	0 21	0 21	9 21	1 24	16 50	0 51	24 15	0 28	13 59	1 25	37 57	16 7	5 41	6 11	25 8		n.a.
T 13	11 24	25 44	4 3	18 45	1 11	14 10	0 18	0 24	0 23	9 17	1 24	16 52	0 51	24 15	0 28	13 58	1 25	37 57	16 7	5 42	6 12	25 7		n.a.
W14	11 46	21 36	3 8	18 44	0 59	14 37	0 20	0 26	0 25	9 12	1 24	16 54	0 51	24 16	0 28	13 58	1 25	37 56	16 6	5 41	6 14	25 5		n.a.
T 15	12 8	16 15	2 3	18 39	0 45	15 5	0 22	0 29	0 27	9 8	1 24	16 56	0 51	24 16	0 28	13 57	1 25	37 56	16 6	5 41	6 15	25 3		n.a.
F 16	12 30	10 6	0 51	18 29	0 30	15 31	0 25	0 31	0 29	9 5	1 24	16 58	0 51	24 16	0 28	13 57	1 25	37 56	16 6	5 41	6 16	25 1		n.a.
S 17	12 51	3 31	0n24	18 16	0 14	15 58	0 27	0 32	0 30	9 1	1 25	17 0	0 51	24 16	0 28	13 56	1 25	37 55	16 5	5 40	6 17	24 59		n.a.
S 18	13 13	3n10	1 37	17 58	0n 4	16 24	0 29	0 34	0 32	8 57	1 25	17 2	0 51	24 16	0 28	13 56	1 25	37 55	16 5	5 41	6 19	24 57		n.a.
M19	13 34	9 38	2 43	17 36	0 22	16 49	0 32	0 35	0 34	8 53	1 25	17 4	0 51	24 16	0 28	13 55	1 25	37 54	16 5	5 43	6 20	24 55		n.a.
T 20	13 55	15 34	3 39	17 10	0 42	17 14	0 34	0 36	0 36	8 49	1 25	17 6	0 51	24 16	0 28	13 54	1 25	37 54	16 4	5 45	6 21	24 53		n.a.
W21	14 15	20 41	4 22	16 40	1 1	17 39	0 36	0 36	0 38	8 45	1 25	17 8	0 51	24 17	0 28	13 54	1 25	37 53	16 4	5 49	6 22	24 51		n.a.
T 22	14 36	24 44	4 50	16 6	1 21	18 3	0 38	0 37	0 39	8 41	1 25	17 10	0 50	24 17	0 28	13 53	1 25	37 53	16 4	5 52	6 24	24 49		n.a.
F 23	14 56	27 29	5 4	15 30	1 41	18 26	0 40	0 37	0 41	8 38	1 26	17 12	0 50	24 17	0 28	13 53	1 25	37 53	16 3	5 57	6 25	24 47		n.a.
S 24	15 15	28 49	5 3	14 52	2 0	18 50	0 43	0 36	0 43	8 34	1 26	17 14	0 50	24 17	0 28	13 52	1 25	37 52	16 3	6 0	6 26	24 45		n.a.
S 25	15 35	28 43	4 48	14 13	2 18	19 12	0 45	0 36	0 44	8 30	1 26	17 16	0 50	24 17	0 28	13 52	1 25	37 52	16 3	6 4	6 27	24 43		n.a.
M26	15 54	27 16	4 20	13 35	2 34	19 34	0 47	0 35	0 46	8 27	1 26	17 18	0 50	24 17	0 28	13 51	1 25	37 51	16 2	6 6	6 29	24 41		n.a.
T 27	16 13	24 35	3 42	12 57	2 48	19 56	0 49	0 34	0 47	8 23	1 26	17 20	0 50	24 17	0 28	13 51	1 25	37 51	16 2	6 7	6 30	24 39		n.a.
W28	16 32	20 53	2 54	12 21	3 0	20 17	0 51	0 32	0 49	8 20	1 26	17 22	0 50	24 18	0 28	13 50	1 25	37 50	16 2	6 8	6 31	24 37		n.a.
T 29	16 50	16 20	1 58	11 48	3 10	20 37	0 53	0 30	0 50	8 16	1 27	17 24	0 50	24 18	0 28	13 50	1 25	37 50	16 1	6 8	6 32	24 35		n.a.
F 30	17s 8	11n 7	0n57	11s18	3n18	20s57	0s55	0s28	0n51	8n13	1n27	17s26	0n50	24s18	0s28	13n49	1s25	37s50	16s 1	6s 8	6s34	24n33		n.a.

Julian Day Number = 673094.5, Delta T = 19h43m30s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'08, Lahiri = -43°28'08 Julian Calendar 1 Nov. 2871 BCE == Greg. Calendar 9 Oct. 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2871 BCE
geocentric

DECEMBER 2871 BCE (-2870) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 5 55	17♏25'58	16♍19	6°R43	28♏42	26♓57	13♍ 1	20♏24	23♐18	9°R59	22♑35	14°R48	13♓39	28♋32	n.a.	S 1
S 2	3 9 52	18°27'06	28°51	5♏50	29°57	27° 1	13°10	20°31	23°21	9♉57	22°35	14♓47	13°35	28°39	n.a.	S 2
M 3	3 13 48	19°28'12	11♎44	5° 6	1♐12	27° 4	13°19	20°38	23°24	9°55	22°36	14°44	13°32	28°45	n.a.	M 3
T 4	3 17 45	20°29'18	25° 2	4°30	2°27	27° 9	13°27	20°45	23°27	9°53	22°37	14°38	13°29	28°52	n.a.	T 4
W 5	3 21 42	21°30'23	8♏43	4° 4	3°42	27°15	13°36	20°53	23°30	9°52	22°38	14°29	13°26	28°59	n.a.	W 5
T 6	3 25 38	22°31'26	22°47	3°46	4°57	27°21	13°44	21° 0	23°33	9°50	22°39	14°19	13°23	29° 5	n.a.	T 6
F 7	3 29 35	23°32'29	7♐ 8	3°37	6°12	27°27	13°53	21° 7	23°36	9°49	22°39	14° 7	13°19	29°12	n.a.	F 7
S 8	3 33 31	24°33'30	21°40	3°D36	7°27	27°35	14° 1	21°14	23°39	9°47	22°40	13°56	13°16	29°19	n.a.	S 8
S 9	3 37 28	25°34'30	6♑16	3°43	8°42	27°43	14° 9	21°21	23°42	9°45	22°41	13°47	13°13	29°25	n.a.	S 9
M10	3 41 24	26°35'28	20°49	3°56	9°56	27°51	14°17	21°28	23°45	9°44	22°42	13°40	13°10	29°32	n.a.	M10
T 11	3 45 21	27°36'24	5♒13	4°17	11°11	28° 1	14°24	21°36	23°49	9°42	22°43	13°35	13° 7	29°39	n.a.	T 11
W12	3 49 18	28°37'19	19°25	4°43	12°26	28°10	14°32	21°43	23°52	9°40	22°44	13°34	13° 4	29°45	n.a.	W12
T 13	3 53 14	29°38'11	3♓25	5°15	13°41	28°21	14°39	21°50	23°55	9°39	22°45	13°D33	13° 0	29°52	n.a.	T 13
F 14	3 57 11	0♐39'02	17°11	5°51	14°56	28°32	14°47	21°57	23°58	9°37	22°46	13°R33	12°57	29°59	n.a.	F 14
S 15	4 1 7	1°39'51	0♈45	6°33	16°11	28°44	14°54	22° 4	24° 1	9°36	22°47	13°32	12°54	0♌ 5	n.a.	S 15
S 16	4 5 4	2°40'39	14° 7	7°18	17°25	28°56	15° 1	22°11	24° 5	9°34	22°48	13°29	12°51	0°12	n.a.	S 16
M17	4 9 0	3°41'24	27°19	8° 7	18°40	29° 8	15° 8	22°18	24° 8	9°33	22°49	13°23	12°48	0°19	n.a.	M17
T 18	4 12 57	4°42'08	10♉20	9° 0	19°55	29°22	15°15	22°26	24°11	9°31	22°50	13°14	12°45	0°26	n.a.	T 18
W19	4 16 54	5°42'50	23°10	9°56	21°10	29°35	15°21	22°33	24°15	9°30	22°51	13° 2	12°41	0°32	n.a.	W19
T 20	4 20 50	6°43'30	5♊49	10°55	22°24	29°50	15°28	22°40	24°18	9°28	22°52	12°49	12°38	0°39	n.a.	T 20
F 21	4 24 47	7°44'09	18°17	11°57	23°39	0♈ 4	15°34	22°47	24°21	9°27	22°54	12°34	12°35	0°46	n.a.	F 21
S 22	4 28 43	8°44'46	0♋32	13° 1	24°54	0°20	15°40	22°54	24°25	9°25	22°55	12°20	12°32	0°52	n.a.	S 22
S 23	4 32 40	9°45'21	12°38	14° 7	26° 8	0°35	15°46	23° 1	24°28	9°24	22°56	12° 8	12°29	0°59	n.a.	S 23
M24	4 36 36	10°45'55	24°34	15°16	27°23	0°51	15°52	23° 8	24°31	9°22	22°57	11°59	12°25	1° 6	n.a.	M24
T 25	4 40 33	11°46'27	6♌24	16°26	28°37	1° 8	15°58	23°15	24°35	9°21	22°58	11°52	12°22	1°12	n.a.	T 25
W26	4 44 29	12°46'57	18°12	17°39	29°52	1°25	16° 3	23°22	24°38	9°20	22°59	11°48	12°19	1°19	n.a.	W26
T 27	4 48 26	13°47'26	0♍ 3	18°53	1♑ 7	1°42	16° 9	23°28	24°41	9°18	23° 1	11°47	12°16	1°26	n.a.	T 27
F 28	4 52 23	14°47'53	12° 0	20° 8	2°21	2° 0	16°14	23°35	24°45	9°17	23° 2	11°47	12°13	1°32	n.a.	F 28
S 29	4 56 19	15°48'19	24°11	21°26	3°36	2°19	16°19	23°42	24°48	9°16	23° 3	11°47	12°10	1°39	n.a.	S 29
S 30	5 0 16	16°48'42	6♎40	22°45	4°50	2°37	16°24	23°49	24°52	9°14	23° 4	11°45	12° 6	1°46	n.a.	S 30
M31	5 4 12	17♐49'05	19♎32	24♏ 5	6♑ 4	2♈56	16♍29	23♏56	24♐55	9♉13	23♑ 6	11♓42	12♓ 3	1♌52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s26	5n24	0s 8	10s53	3n23	21s16	0s57	0s26	0n53	8n10	1n27	17s29	0n50	24s18	0s28	13n49	1s25	37s49	16s 1	6s 7	6s35	24n31		n.a.
S 2	17 44	0s40	1 14	10 32	3 27	21 34	0 59	0 24	0 54	8 6	1 27	17 31	0 50	24 18	0 28	13 48	1 25	37 49	16 1	6 8	6 36	24 29		n.a.
M 3	18 1	6 51	2 18	10 16	3 28	21 52	1 0	0 21	0 55	8 3	1 27	17 33	0 50	24 18	0 28	13 48	1 25	37 48	16 0	6 9	6 37	24 27		n.a.
T 4	18 18	12 57	3 17	10 5	3 27	22 10	1 2	0 18	0 56	8 0	1 28	17 35	0 49	24 18	0 28	13 47	1 25	37 48	16 0	6 12	6 39	24 25		n.a.
W 5	18 34	18 37	4 6	9 58	3 25	22 26	1 4	0 15	0 58	7 57	1 28	17 37	0 49	24 19	0 28	13 47	1 25	37 47	16 0	6 15	6 40	24 23		n.a.
T 6	18 50	23 26	4 41	9 56	3 21	22 42	1 6	0 11	0 59	7 53	1 28	17 39	0 49	24 19	0 28	13 46	1 25	37 47	15 59	6 19	6 41	24 21		n.a.
F 7	19 6	26 56	4 59	9 57	3 16	22 58	1 7	0 7	1 0	7 50	1 28	17 41	0 49	24 19	0 28	13 46	1 25	37 46	15 59	6 24	6 42	24 19		n.a.
S 8	19 22	28 43	4 59	10 2	3 10	23 12	1 9	0 3	1 1	7 47	1 28	17 43	0 49	24 19	0 28	13 45	1 25	37 46	15 59	6 28	6 44	24 17		n.a.
S 9	19 37	28 30	4 39	10 11	3 4	23 26	1 10	0n 1	1 2	7 44	1 29	17 45	0 49	24 19	0 28	13 45	1 25	37 45	15 58	6 32	6 45	24 14		n.a.
M10	19 51	26 19	4 1	10 23	2 56	23 40	1 12	0 5	1 3	7 42	1 29	17 47	0 49	24 19	0 28	13 44	1 25	37 45	15 58	6 34	6 46	24 12		n.a.
T 11	20 6	22 27	3 8	10 37	2 48	23 52	1 13	0 10	1 4	7 39	1 29	17 49	0 49	24 19	0 28	13 44	1 25	37 45	15 58	6 36	6 47	24 10		n.a.
W12	20 20	17 18	2 4	10 54	2 40	24 4	1 15	0 15	1 5	7 36	1 29	17 50	0 49	24 20	0 28	13 43	1 25	37 44	15 58	6 37	6 49	24 8		n.a.
T 13	20 33	11 19	0 53	11 13	2 31	24 15	1 16	0 20	1 6	7 33	1 30	17 52	0 49	24 20	0 28	13 43	1 25	37 44	15 57	6 37	6 50	24 6		n.a.
F 14	20 46	4 53	0n19	11 34	2 22	24 25	1 18	0 25	1 7	7 30	1 30	17 54	0 49	24 20	0 28	13 42	1 25	37 43	15 57	6 37	6 51	24 4		n.a.
S 15	20 59	1n40	1 30	11 56	2 13	24 35	1 19	0 31	1 8	7 28	1 30	17 56	0 49	24 20	0 28	13 42	1 25	37 43	15 57	6 37	6 52	24 2		n.a.
S 16	21 12	8 3	2 34	12 20	2 3	24 44	1 20	0 37	1 9	7 25	1 30	17 58	0 49	24 20	0 28	13 41	1 25	37 42	15 57	6 38	6 54	24 0		n.a.
M17	21 24	14 0	3 29	12 46	1 54	24 52	1 21	0 43	1 10	7 23	1 30	18 0	0 49	24 20	0 28	13 41	1 25	37 42	15 56	6 41	6 55	23 58		n.a.
T 18	21 35	19 15	4 12	13 12	1 44	24 59	1 22	0 49	1 10	7 20	1 31	18 2	0 49	24 20	0 28	13 40	1 25	37 41	15 56	6 44	6 56	23 55		n.a.
W19	21 46	23 33	4 42	13 39	1 35	25 6	1 23	0 55	1 11	7 18	1 31	18 4	0 48	24 21	0 28	13 40	1 25	37 41	15 56	6 49	6 57	23 53		n.a.
T 20	21 57	26 40	4 57	14 7	1 25	25 12	1 24	1 1	1 12	7 15	1 31	18 6	0 48	24 21	0 28	13 39	1 25	37 40	15 56	6 54	6 59	23 51		n.a.
F 21	22 7	28 26	4 58	14 35	1 16	25 17	1 25	1 8	1 13	7 13	1 31	18 8	0 48	24 21	0 28	13 39	1 25	37 40	15 55	7 0	7 0	23 49		n.a.
S 22	22 17	28 45	4 45	15 4	1 6	25 21	1 26	1 15	1 13	7 11	1 32	18 10	0 48	24 21	0 28	13 38	1 25	37 40	15 55	7 5	7 1	23 47		n.a.
S 23	22 27	27 41	4 19	15 33	0 57	25 24	1 27	1 22	1 14	7 9	1 32	18 11	0 48	24 21	0 28	13 38	1 25	37 39	15 55	7 10	7 2	23 45		n.a.
M24	22 36	25 21	3 42	16 3	0 48	25 27	1 28	1 29	1 15	7 7	1 32	18 13	0 48	24 21	0 28	13 38	1 25	37 39	15 55	7 14	7 3	23 42		n.a.
T 25	22 44	21 56	2 55	16 32	0 39	25 29	1 28	1 37	1 15	7 5	1 32	18 15	0 48	24 22	0 28	13 37	1 25	37 38	15 54	7 16	7 5	23 40		n.a.
W26	22 52	17 39	2 1	17 2	0 30	25 30	1 29	1 44	1 16	7 3	1 33	18 17	0 48	24 22	0 28	13 37	1 25	37 38	15 54	7 18	7 6	23 38		n.a.
T 27	23 0	12 41	1 2	17 31	0 21	25 30	1 30	1 52	1 17	7 1	1 33	18 19	0 48	24 22	0 28	13 36	1 24	37 37	15 54	7 19	7 7	23 36		n.a.
F 28	23 7	7 12	0s 1	18 0	0 12	25 29	1 30	2 0	1 17	6 59	1 33	18 21	0 48	24 22	0 28	13 36	1 24	37 37	15 54	7 19	7 8	23 34		n.a.
S 29	23 14	1 22	1 5	18 29	0 4	25 28	1 30	2 7	1 18	6 57	1 33	18 22	0 48	24 22	0 28	13 36	1 24	37 36	15 53	7 19	7 10	23 31		n.a.
S 30	23 20	4s39	2 8	18 58	0s 4	25 26	1 31	2 16	1 18	6 55	1 34	18 24	0 48	24 22	0 28	13 35	1 24	37 36	15 53	7 19	7 11	23 29		n.a.
M31	23s26	10s40	3s 5	19s26	0s12	25s23	1s31	2n24	1n19	6n54	1n34	18s26	0n48	24s22	0s28	13n35	1s24	37s36	15s53	7s20	7s12	23n27		n.a.

Julian Day Number = 673124.5, Delta T = 19h43m28s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'04, Lahiri = -43°28'04 Julian Calendar 1 Dec. 2871 BCE == Greg. Calendar 8 Nov. 2871 BCE

The year -2870 astronomical counting style corresponds to year 2871 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

JANUARY 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 8 9	18♐49'25	2♏52	25♏26	7♑19	3♈16	16♍33	24♏ 3	24♐59	9°R12	23♑ 7	11°R36	12♓ 0	1♌59	n.a.	T 1
W 2	5 12 5	19°49'44	16°39	26°49	8°33	3°36	16°38	24° 9	25° 2	9♉11	23° 8	11♓28	11°57	2° 6	n.a.	W 2
T 3	5 16 2	20°50'01	0♐55	28°13	9°48	3°56	16°42	24°16	25° 5	9° 9	23° 9	11°17	11°54	2°12	n.a.	T 3
F 4	5 19 58	21°50'16	15°33	29°38	11° 2	4°16	16°46	24°23	25° 9	9° 8	23°11	11° 6	11°51	2°19	n.a.	F 4
S 5	5 23 55	22°50'29	0♑27	1♐ 5	12°16	4°37	16°50	24°29	25°12	9° 7	23°12	10°54	11°47	2°26	n.a.	S 5
S 6	5 27 52	23°50'41	15°28	2°33	13°31	4°58	16°53	24°36	25°16	9° 6	23°13	10°44	11°44	2°32	n.a.	S 6
M 7	5 31 48	24°50'50	0♒26	4° 1	14°45	5°20	16°57	24°43	25°19	9° 5	23°15	10°36	11°41	2°39	n.a.	M 7
T 8	5 35 45	25°50'56	15°12	5°31	15°59	5°42	17° 0	24°49	25°23	9° 4	23°16	10°32	11°38	2°46	n.a.	T 8
W 9	5 39 41	26°51'00	29°41	7° 2	17°13	6° 4	17° 3	24°56	25°26	9° 3	23°18	10°30	11°35	2°53	n.a.	W 9
T 10	5 43 38	27°51'02	13♓50	8°34	18°27	6°27	17° 6	25° 2	25°29	9° 2	23°19	10°D29	11°31	2°59	n.a.	T 10
F 11	5 47 34	28°51'01	27°39	10° 8	19°42	6°49	17° 9	25° 8	25°33	9° 1	23°20	10°R30	11°28	3° 6	n.a.	F 11
S 12	5 51 31	29°50'58	11♈ 8	11°42	20°56	7°13	17°12	25°15	25°36	9° 0	23°22	10°29	11°25	3°13	n.a.	S 12
S 13	5 55 27	0♑50'53	24°19	13°17	22°10	7°36	17°14	25°21	25°40	8°59	23°23	10°27	11°22	3°19	n.a.	S 13
M14	5 59 24	1°50'45	7♉16	14°54	23°24	8° 0	17°16	25°27	25°43	8°58	23°24	10°22	11°19	3°26	n.a.	M14
T 15	6 3 21	2°50'34	19°59	16°32	24°38	8°24	17°19	25°34	25°47	8°57	23°26	10°14	11°16	3°33	n.a.	T 15
W16	6 7 17	3°50'22	2♊31	18°10	25°52	8°48	17°20	25°40	25°50	8°56	23°27	10° 4	11°12	3°39	n.a.	W16
T 17	6 11 14	4°50'07	14°53	19°50	27° 6	9°12	17°22	25°46	25°54	8°56	23°29	9°52	11° 9	3°46	n.a.	T 17
F 18	6 15 10	5°49'49	27° 6	21°31	28°20	9°37	17°24	25°52	25°57	8°55	23°30	9°40	11° 6	3°53	n.a.	F 18
S 19	6 19 7	6°49'30	9♋11	23°14	29°33	10° 2	17°25	25°58	26° 0	8°54	23°32	9°28	11° 3	3°59	n.a.	S 19
S 20	6 23 3	7°49'08	21° 9	24°57	0♒47	10°27	17°26	26° 4	26° 4	8°53	23°33	9°18	11° 0	4° 6	n.a.	S 20
M21	6 27 0	8°48'44	3♌ 1	26°42	2° 1	10°53	17°27	26°10	26° 7	8°53	23°35	9°10	10°57	4°13	n.a.	M21
T 22	6 30 56	9°48'18	14°49	28°27	3°15	11°18	17°28	26°16	26°10	8°52	23°36	9° 4	10°53	4°19	n.a.	T 22
W23	6 34 53	10°47'50	26°37	0♑14	4°28	11°44	17°28	26°22	26°14	8°51	23°38	9° 1	10°50	4°26	n.a.	W23
T 24	6 38 50	11°47'20	8♍28	2° 3	5°42	12°10	17°29	26°27	26°17	8°51	23°39	9°D 0	10°47	4°33	n.a.	T 24
F 25	6 42 46	12°46'47	20°26	3°52	6°56	12°37	17°29	26°33	26°21	8°50	23°41	9° 0	10°44	4°39	n.a.	F 25
S 26	6 46 43	13°46'13	2♎35	5°43	8° 9	13° 3	17°R29	26°39	26°24	8°50	23°42	9° 1	10°41	4°46	n.a.	S 26
S 27	6 50 39	14°45'37	15° 1	7°35	9°23	13°30	17°29	26°44	26°27	8°49	23°44	9°R 2	10°37	4°53	n.a.	S 27
M28	6 54 36	15°44'58	27°50	9°28	10°36	13°57	17°29	26°50	26°30	8°49	23°45	9° 1	10°34	4°59	n.a.	M28
T 29	6 58 32	16°44'18	11♏ 4	11°22	11°50	14°24	17°28	26°55	26°34	8°48	23°47	8°58	10°31	5° 6	n.a.	T 29
W30	7 2 29	17°43'36	24°47	13°18	13° 3	14°51	17°27	27° 1	26°37	8°48	23°48	8°54	10°28	5°13	n.a.	W30
T 31	7 6 25	18♑42'52	9♐ 0	15♑15	14♒17	15♈19	17♍26	27♏ 6	26♐40	8♉47	23♑50	8♓47	10♓25	5♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s32	16 s25	3 s55	19 s54	0 s20	25 s19	1 s31	2n32	1n19	6n52	1n34	18 s28	0n48	24 s23	0 s28	13n34	1 s24	37 s35	15 s53	7 s23	7 s13	23n25			n.a.
W 2	23 37	21 34	4 33	20 22	0 28	25 15	1 32	2 41	1 20	6 51	1 34	18 29	0 48	24 23	0 28	13 34	1 24	37 35	15 53	7 26	7 15	23 23			n.a.
T 3	23 41	25 39	4 56	20 48	0 35	25 10	1 32	2 49	1 21	6 49	1 35	18 31	0 48	24 23	0 28	13 34	1 24	37 34	15 53	7 30	7 16	23 20			n.a.
F 4	23 45	28 10	5 0	21 15	0 42	25 4	1 32	2 58	1 21	6 48	1 35	18 33	0 48	24 23	0 28	13 33	1 24	37 34	15 52	7 35	7 17	23 18			n.a.
S 5	23 49	28 44	4 43	21 40	0 49	24 57	1 32	3 7	1 21	6 46	1 35	18 34	0 48	24 23	0 28	13 33	1 24	37 33	15 52	7 39	7 18	23 16			n.a.
S 6	23 52	27 11	4 8	22 5	0 56	24 49	1 31	3 16	1 22	6 45	1 35	18 36	0 48	24 23	0 28	13 33	1 24	37 33	15 52	7 43	7 20	23 14			n.a.
M 7	23 54	23 43	3 15	22 28	1 2	24 41	1 31	3 25	1 22	6 44	1 36	18 38	0 48	24 23	0 28	13 32	1 24	37 33	15 52	7 46	7 21	23 11			n.a.
T 8	23 57	18 43	2 10	22 51	1 8	24 32	1 31	3 35	1 23	6 43	1 36	18 39	0 48	24 23	0 28	13 32	1 24	37 32	15 52	7 48	7 22	23 9			n.a.
W 9	23 58	12 44	0 57	23 13	1 14	24 22	1 31	3 44	1 23	6 42	1 36	18 41	0 48	24 24	0 28	13 32	1 24	37 32	15 52	7 49	7 23	23 7			n.a.
T 10	24 0	6 14	0n18	23 34	1 20	24 12	1 30	3 53	1 24	6 41	1 36	18 43	0 47	24 24	0 28	13 32	1 24	37 31	15 51	7 49	7 25	23 5			n.a.
F 11	24 0	0n25	1 30	23 54	1 25	24 0	1 30	4 3	1 24	6 40	1 37	18 44	0 47	24 24	0 28	13 31	1 24	37 31	15 51	7 49	7 26	23 2			n.a.
S 12	24 1	6 52	2 35	24 13	1 30	23 49	1 29	4 13	1 24	6 39	1 37	18 46	0 47	24 24	0 28	13 31	1 24	37 31	15 51	7 49	7 27	23 0			n.a.
S 13	24 0	12 54	3 30	24 30	1 34	23 36	1 29	4 23	1 25	6 39	1 37	18 48	0 47	24 24	0 28	13 31	1 24	37 30	15 51	7 50	7 28	22 58			n.a.
M14	24 0	18 15	4 14	24 46	1 39	23 22	1 28	4 32	1 25	6 38	1 37	18 49	0 47	24 24	0 28	13 31	1 24	37 30	15 51	7 52	7 29	22 55			n.a.
T 15	23 59	22 42	4 44	25 1	1 43	23 8	1 27	4 42	1 25	6 37	1 38	18 51	0 47	24 24	0 28	13 30	1 24	37 29	15 51	7 55	7 31	22 53			n.a.
W16	23 57	26 3	5 0	25 14	1 46	22 54	1 27	4 53	1 26	6 37	1 38	18 52	0 47	24 24	0 28	13 30	1 24	37 29	15 51	7 58	7 32	22 51			n.a.
T 17	23 55	28 7	5 1	25 26	1 49	22 38	1 26	5 3	1 26	6 36	1 38	18 54	0 47	24 25	0 28	13 30	1 24	37 29	15 51	8 3	7 33	22 48			n.a.
F 18	23 53	28 47	4 49	25 36	1 52	22 22	1 25	5 13	1 26	6 36	1 39	18 55	0 47	24 25	0 28	13 30	1 23	37 28	15 51	8 8	7 34	22 46			n.a.
S 19	23 50	28 4	4 23	25 44	1 54	22 6	1 24	5 23	1 27	6 36	1 39	18 57	0 47	24 25	0 28	13 29	1 23	37 28	15 50	8 12	7 36	22 44			n.a.
S 20	23 46	26 2	3 46	25 51	1 56	21 48	1 23	5 34	1 27	6 36	1 39	18 58	0 47	24 25	0 28	13 29	1 23	37 27	15 50	8 16	7 37	22 42			n.a.
M21	23 43	22 52	3 0	25 56	1 58	21 30	1 21	5 44	1 27	6 35	1 39	19 0	0 47	24 25	0 28	13 29	1 23	37 27	15 50	8 19	7 38	22 39			n.a.
T 22	23 38	18 46	2 6	25 59	1 59	21 12	1 20	5 55	1 28	6 35	1 40	19 1	0 47	24 25	0 28	13 29	1 23	37 27	15 50	8 22	7 39	22 37			n.a.
W23	23 34	13 58	1 6	26 1	2 0	20 53	1 19	6 5	1 28	6 35	1 40	19 2	0 47	24 25	0 28	13 29	1 23	37 26	15 50	8 23	7 41	22 34			n.a.
T 24	23 28	8 38	0 3	26 0	2 0	20 33	1 18	6 16	1 28	6 35	1 40	19 4	0 47	24 25	0 28	13 29	1 23	37 26	15 50	8 23	7 42	22 32			n.a.
F 25	23 23	2 57	1 s 1	25 57	2 0	20 13	1 16	6 27	1 28	6 36	1 40	19 5	0 47	24 25	0 28	13 28	1 23	37 26	15 50	8 23	7 43	22 30			n.a.
S 26	23 17	2 s56	2 3	25 52	1 59	19 52	1 15	6 38	1 28	6 36	1 41	19 7	0 47	24 26	0 28	13 28	1 23	37 25	15 50	8 23	7 44	22 27			n.a.
S 27	23 10	8 50	3 1	25 45	1 58	19 30	1 13	6 48	1 29	6 36	1 41	19 8	0 47	24 26	0 28	13 28	1 23	37 25	15 50	8 22	7 46	22 25			n.a.
M28	23 3	14 32	3 52	25 36	1 56	19 8	1 12	6 59	1 29	6 36	1 41	19 9	0 47	24 26	0 28	13 28	1 23	37 25	15 50	8 23	7 47	22 23			n.a.
T 29	22 56	19 48	4 32	25 24	1 54	18 46	1 10	7 10	1 29	6 37	1 41	19 11	0 47	24 26	0 28	13 28	1 23	37 24	15 50	8 24	7 48	22 20			n.a.
W30	22 48	24 13	4 58	25 10	1 51	18 23	1 8	7 21	1 29	6 37	1 42	19 12	0 47	24 26	0 28	13 28	1 23	37 24	15 50	8 26	7 49	22 18			n.a.
T 31	22 s40	27 s23	5 s 7	24 s54	1 s47	18 s 0	1 s 6	7n32	1n30	6n38	1n42	19 s13	0n47	24 s26	0 s28	13n28	1 s23	37 s24	15 s50	8 s28	7 s50	22n16			n.a.

Julian Day Number = 673155.5, Delta T = 19h43m25s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°35'00, Lahiri = -43°28'00 Julian Calendar 1 Jan. 2870 BCE == Greg. Calendar 9 Dec. 2871 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

FEBRUARY 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 10 22	19♉42'06	23♐39	17♉13	15♒30	15♈47	17°R25	27♏12	26♐44	8°R47	23♉51	8°R40	10♓22	5♌26	n.a.	F 1
S 2	7 14 18	20°41'18	8♉39	19°12	16°43	16°15	17♍24	27°17	26°47	8♉47	23°53	8♓32	10°18	5°33	n.a.	S 2
S 3	7 18 15	21°40'28	23°51	21°12	17°56	16°43	17°23	27°22	26°50	8°46	23°54	8°25	10°15	5°39	n.a.	S 3
M 4	7 22 12	22°39'35	9♒ 4	23°13	19°10	17°11	17°21	27°27	26°53	8°46	23°56	8°20	10°12	5°46	n.a.	M 4
T 5	7 26 8	23°38'40	24° 8	25°14	20°23	17°39	17°19	27°32	26°56	8°46	23°57	8°18	10° 9	5°53	n.a.	T 5
W 6	7 30 5	24°37'42	8♓56	27°17	21°36	18° 8	17°17	27°37	27° 0	8°46	23°59	8°D17	10° 6	5°59	n.a.	W 6
T 7	7 34 1	25°36'42	23°21	29°20	22°49	18°37	17°15	27°42	27° 3	8°46	24° 0	8°18	10° 3	6° 6	n.a.	T 7
F 8	7 37 58	26°35'40	7♈21	1♒23	24° 2	19° 6	17°12	27°47	27° 6	8°46	24° 2	8°19	9°59	6°13	n.a.	F 8
S 9	7 41 54	27°34'35	20°57	3°27	25°15	19°35	17°10	27°52	27° 9	8°46	24° 3	8°20	9°56	6°19	n.a.	S 9
S 10	7 45 51	28°33'27	4♉ 9	5°30	26°28	20° 4	17° 7	27°56	27°12	8°45	24° 5	8°R20	9°53	6°26	n.a.	S 10
M11	7 49 47	29°32'17	17° 1	7°33	27°41	20°33	17° 4	28° 1	27°15	8°D45	24° 6	8°18	9°50	6°33	n.a.	M11
T 12	7 53 44	0♒31'05	29°36	9°35	28°54	21° 3	17° 1	28° 6	27°18	8°45	24° 8	8°15	9°47	6°39	n.a.	T 12
W13	7 57 40	1°29'50	11♊57	11°36	0♓ 6	21°33	16°58	28°10	27°21	8°46	24° 9	8°10	9°43	6°46	n.a.	W13
T 14	8 1 37	2°28'33	24° 8	13°36	1°19	22° 2	16°54	28°14	27°24	8°46	24°11	8° 4	9°40	6°53	n.a.	T 14
F 15	8 5 33	3°27'14	6♋10	15°34	2°32	22°32	16°51	28°19	27°27	8°46	24°12	7°58	9°37	6°59	n.a.	F 15
S 16	8 9 30	4°25'52	18° 5	17°30	3°44	23° 2	16°47	28°23	27°30	8°46	24°14	7°52	9°34	7° 6	n.a.	S 16
S 17	8 13 27	5°24'28	29°57	19°23	4°57	23°33	16°43	28°27	27°33	8°46	24°15	7°47	9°31	7°13	n.a.	S 17
M18	8 17 23	6°23'02	11♌46	21°13	6° 9	24° 3	16°39	28°31	27°36	8°46	24°17	7°43	9°28	7°19	n.a.	M18
T 19	8 21 20	7°21'33	23°35	23° 1	7°22	24°33	16°34	28°35	27°38	8°47	24°18	7°40	9°24	7°26	n.a.	T 19
W20	8 25 16	8°20'03	5♍26	24°45	8°34	25° 4	16°30	28°39	27°41	8°47	24°20	7°D39	9°21	7°33	n.a.	W20
T 21	8 29 13	9°18'30	17°21	26°25	9°46	25°35	16°25	28°43	27°44	8°47	24°21	7°39	9°18	7°39	n.a.	T 21
F 22	8 33 9	10°16'56	29°24	28° 1	10°58	26° 6	16°21	28°47	27°47	8°48	24°23	7°41	9°15	7°46	n.a.	F 22
S 23	8 37 6	11°15'19	11♎38	29°32	12°11	26°36	16°16	28°51	27°49	8°48	24°24	7°42	9°12	7°53	n.a.	S 23
S 24	8 41 2	12°13'41	24° 6	1♓ 0	13°23	27° 8	16°11	28°54	27°52	8°48	24°25	7°44	9° 8	7°59	n.a.	S 24
M25	8 44 59	13°12'02	6♏54	2°22	14°35	27°39	16° 5	28°58	27°55	8°49	24°27	7°45	9° 5	8° 6	n.a.	M25
T 26	8 48 55	14°10'20	20° 4	3°40	15°47	28°10	16° 0	29° 1	27°57	8°49	24°28	7°R45	9° 2	8°13	n.a.	T 26
W27	8 52 52	15° 8'37	3♐39	4°52	16°59	28°41	15°55	29° 5	28° 0	8°50	24°30	7°44	8°59	8°19	n.a.	W27
T 28	8 56 48	16♒ 6'52	17♐42	6♓ 0	18♓10	29♈13	15♍49	29♏ 8	28♐ 3	8♉50	24♉31	7♓42	8♓56	8♌26	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s31	28s48	4s57	24s35	1s43	17s36	1s 4	7n44	1n30	6n39	1n42	19s14	0n47	24s26	0s28	13n28	1s23	37s23	15s50	8s31	7s52	22n13		n.a.	F 1
S 2	22 22	28 9	4 26	24 14	1 39	17 11	1 3	7 55	1 30	6 39	1 42	19 16	0 47	24 26	0 28	13 28	1 23	37 23	15 50	8 34	7 53	22 11		n.a.	S 2
S 3	22 13	25 24	3 36	23 50	1 33	16 47	1 1	8 6	1 30	6 40	1 43	19 17	0 47	24 26	0 28	13 28	1 23	37 23	15 50	8 36	7 54	22 8		n.a.	S 3
M 4	22 3	20 51	2 31	23 24	1 28	16 21	0 59	8 17	1 30	6 41	1 43	19 18	0 47	24 26	0 28	13 28	1 23	37 22	15 50	8 38	7 55	22 6		n.a.	M 4
T 5	21 53	14 59	1 16	22 55	1 21	15 56	0 56	8 29	1 30	6 42	1 43	19 19	0 47	24 27	0 28	13 28	1 23	37 22	15 50	8 39	7 57	22 3		n.a.	T 5
W 6	21 43	8 21	0n 4	22 25	1 14	15 30	0 54	8 40	1 31	6 43	1 43	19 20	0 47	24 27	0 28	13 28	1 22	37 22	15 50	8 40	7 58	22 1		n.a.	W 6
T 7	21 32	1 28	1 21	21 51	1 6	15 3	0 52	8 51	1 31	6 44	1 44	19 22	0 47	24 27	0 28	13 28	1 22	37 22	15 50	8 39	7 59	21 59		n.a.	T 7
F 8	21 20	5n17	2 31	21 16	0 58	14 36	0 50	9 3	1 31	6 45	1 44	19 23	0 47	24 27	0 28	13 28	1 22	37 21	15 50	8 39	8 0	21 56		n.a.	F 8
S 9	21 8	11 36	3 31	20 39	0 49	14 9	0 47	9 14	1 31	6 47	1 44	19 24	0 47	24 27	0 28	13 28	1 22	37 21	15 50	8 38	8 1	21 54		n.a.	S 9
S 10	20 56	17 13	4 17	19 59	0 40	13 42	0 45	9 26	1 31	6 48	1 44	19 25	0 47	24 27	0 28	13 28	1 22	37 21	15 50	8 38	8 3	21 51		n.a.	S 10
M11	20 44	21 56	4 50	19 18	0 30	13 14	0 43	9 37	1 31	6 49	1 45	19 26	0 47	24 27	0 28	13 28	1 22	37 20	15 50	8 39	8 4	21 49		n.a.	M11
T 12	20 31	25 32	5 7	18 35	0 19	12 46	0 40	9 48	1 31	6 51	1 45	19 27	0 47	24 27	0 28	13 28	1 22	37 20	15 50	8 40	8 5	21 46		n.a.	T 12
W13	20 18	27 53	5 10	17 51	0 8	12 17	0 38	10 0	1 31	6 52	1 45	19 28	0 47	24 27	0 28	13 28	1 22	37 20	15 50	8 42	8 6	21 44		n.a.	W13
T 14	20 5	28 51	4 59	17 6	0n 3	11 48	0 35	10 12	1 32	6 54	1 45	19 29	0 47	24 27	0 28	13 28	1 22	37 20	15 50	8 44	8 8	21 41		n.a.	T 14
F 15	19 51	28 26	4 34	16 20	0 14	11 19	0 32	10 23	1 32	6 56	1 45	19 30	0 47	24 27	0 28	13 28	1 22	37 19	15 50	8 47	8 9	21 39		n.a.	F 15
S 16	19 37	26 41	3 58	15 33	0 26	10 50	0 30	10 35	1 32	6 57	1 46	19 31	0 47	24 28	0 28	13 28	1 22	37 19	15 50	8 49	8 10	21 37		n.a.	S 16
S 17	19 22	23 46	3 11	14 46	0 38	10 21	0 27	10 46	1 32	6 59	1 46	19 32	0 47	24 28	0 28	13 28	1 22	37 19	15 50	8 51	8 11	21 34		n.a.	S 17
M18	19 7	19 51	2 17	13 58	0 50	9 51	0 24	10 58	1 32	7 1	1 46	19 33	0 47	24 28	0 28	13 29	1 22	37 19	15 50	8 53	8 13	21 32		n.a.	M18
T 19	18 52	15 11	1 16	13 12	1 2	9 21	0 22	11 9	1 32	7 3	1 46	19 34	0 47	24 28	0 28	13 29	1 22	37 19	15 50	8 54	8 14	21 29		n.a.	T 19
W20	18 37	9 56	0 12	12 25	1 14	8 50	0 19	11 21	1 32	7 5	1 46	19 35	0 47	24 28	0 28	13 29	1 22	37 18	15 51	8 54	8 15	21 27		n.a.	W20
T 21	18 21	4 18	0s53	11 40	1 26	8 20	0 16	11 33	1 32	7 7	1 47	19 36	0 47	24 28	0 28	13 29	1 22	37 18	15 51	8 54	8 16	21 24		n.a.	T 21
F 22	18 5	1s32	1 57	10 55	1 38	7 49	0 13	11 44	1 32	7 9	1 47	19 36	0 47	24 28	0 28	13 29	1 22	37 18	15 51	8 53	8 17	21 22		n.a.	F 22
S 23	17 49	7 23	2 56	10 12	1 49	7 19	0 10	11 56	1 32	7 11	1 47	19 37	0 47	24 28	0 28	13 29	1 21	37 18	15 51	8 53	8 19	21 19		n.a.	S 23
S 24	17 32	13 5	3 48	9 31	2 0	6 48	0 7	12 7	1 32	7 13	1 47	19 38	0 47	24 28	0 28	13 30	1 21	37 18	15 51	8 52	8 20	21 17		n.a.	S 24
M25	17 15	18 23	4 31	8 51	2 11	6 17	0 4	12 19	1 32	7 15	1 47	19 39	0 47	24 28	0 28	13 30	1 21	37 17	15 51	8 52	8 21	21 14		n.a.	M25
T 26	16 58	22 59	5 0	8 13	2 21	5 45	0 1	12 30	1 32	7 17	1 47	19 40	0 47	24 28	0 29	13 30	1 21	37 17	15 51	8 52	8 22	21 11		n.a.	T 26
W27	16 41	26 31	5 14	7 38	2 30	5 14	0n 2	12 42	1 32	7 20	1 48	19 40	0 47	24 28	0 29	13 30	1 21	37 17	15 51	8 52	8 24	21 9		n.a.	W27
T 28	16s23	28s34	5s10	7s 5	2n39	4s42	0n 5	12n53	1n32	7n22	1n48	19s41	0n47	24s28	0s29	13n30	1s21	37s17	15s51	8s53	8s25	21n 6		n.a.	T 28

Julian Day Number = 673186.5, Delta T = 19h43m23s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'56, Lahiri = -43°27'56 Julian Calendar 1 Feb. 2870 BCE == Greg. Calendar 9 Jan. 2870 BCE

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

MARCH 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 0 45	17♒ 5'06	2♉10	7♓ 2	19♓22	29♈45	15°R43	29♏11	28♐ 5	8♉51	24♉33	7°R40	8♓53	8♌33	n.a.	F 1
S 2	9 4 42	18° 3'17	16°59	7°59	20°34	0♉16	15♍37	29°14	28° 8	8°52	24°34	7♓37	8°49	8°39	n.a.	S 2
S 3	9 8 38	19° 1'27	2♒ 5	8°51	21°46	0°48	15°31	29°17	28°10	8°52	24°35	7°35	8°46	8°46	n.a.	S 3
M 4	9 12 35	19°59'35	17°17	9°37	22°57	1°20	15°25	29°20	28°13	8°53	24°37	7°33	8°43	8°53	n.a.	M 4
T 5	9 16 31	20°57'41	2♓25	10°17	24° 9	1°52	15°19	29°23	28°15	8°54	24°38	7°D32	8°40	8°59	n.a.	T 5
W 6	9 20 28	21°55'46	17°22	10°52	25°20	2°24	15°13	29°26	28°17	8°54	24°40	7°32	8°37	9° 6	n.a.	W 6
T 7	9 24 24	22°53'48	1♈58	11°22	26°31	2°56	15° 6	29°28	28°20	8°55	24°41	7°33	8°34	9°13	n.a.	T 7
F 8	9 28 21	23°51'48	16°11	11°46	27°43	3°29	15° 0	29°31	28°22	8°56	24°42	7°34	8°30	9°19	n.a.	F 8
S 9	9 32 17	24°49'46	29°56	12° 4	28°54	4° 1	14°53	29°33	28°24	8°57	24°44	7°35	8°27	9°26	n.a.	S 9
S 10	9 36 14	25°47'42	13♉16	12°16	0♈ 5	4°34	14°46	29°36	28°26	8°58	24°45	7°36	8°24	9°33	n.a.	S 10
M11	9 40 10	26°45'36	26°11	12°23	1°16	5° 6	14°39	29°38	28°29	8°59	24°46	7°R36	8°21	9°39	n.a.	M11
T 12	9 44 7	27°43'28	8♊46	12°R25	2°27	5°39	14°32	29°40	28°31	9° 0	24°48	7°36	8°18	9°46	n.a.	T 12
W13	9 48 4	28°41'18	21° 4	12°21	3°38	6°12	14°25	29°42	28°33	9° 1	24°49	7°35	8°14	9°53	n.a.	W13
T 14	9 52 0	29°39'06	3♋ 9	12°13	4°49	6°45	14°18	29°44	28°35	9° 2	24°50	7°35	8°11	9°59	n.a.	T 14
F 15	9 55 57	0♓36'52	15° 6	11°59	5°59	7°17	14°11	29°46	28°37	9° 3	24°52	7°34	8° 8	10° 6	n.a.	F 15
S 16	9 59 53	1°34'36	26°56	11°42	7°10	7°50	14° 4	29°48	28°39	9° 4	24°53	7°33	8° 5	10°13	n.a.	S 16
S 17	10 3 50	2°32'19	8♌45	11°20	8°21	8°24	13°57	29°50	28°41	9° 5	24°54	7°32	8° 2	10°19	n.a.	S 17
M18	10 7 46	3°29'59	20°34	10°54	9°31	8°57	13°49	29°52	28°43	9° 6	24°55	7°32	7°59	10°26	n.a.	M18
T 19	10 11 43	4°27'39	2♍26	10°25	10°41	9°30	13°42	29°53	28°45	9° 7	24°57	7°D31	7°55	10°33	n.a.	T 19
W20	10 15 39	5°25'16	14°23	9°54	11°52	10° 3	13°34	29°54	28°47	9° 8	24°58	7°31	7°52	10°39	n.a.	W20
T 21	10 19 36	6°22'52	26°28	9°20	13° 2	10°37	13°27	29°56	28°48	9° 9	24°59	7°31	7°49	10°46	n.a.	T 21
F 22	10 23 32	7°20'26	8♎42	8°45	14°12	11°10	13°19	29°57	28°50	9°11	25° 0	7°R32	7°46	10°53	n.a.	F 22
S 23	10 27 29	8°18'00	21° 7	8° 9	15°22	11°44	13°12	29°58	28°52	9°12	25° 1	7°32	7°43	10°59	n.a.	S 23
S 24	10 31 26	9°15'32	3♏46	7°33	16°32	12°17	13° 4	29°59	28°53	9°13	25° 2	7°31	7°40	11° 6	n.a.	S 24
M25	10 35 22	10°13'03	16°41	6°57	17°42	12°51	12°57	0♐ 0	28°55	9°14	25° 4	7°31	7°36	11°13	n.a.	M25
T 26	10 39 19	11°10'32	29°53	6°23	18°51	13°25	12°49	0° 1	28°57	9°16	25° 5	7°31	7°33	11°19	n.a.	T 26
W27	10 43 15	12° 8'01	13♐26	5°50	20° 1	13°59	12°41	0° 2	28°58	9°17	25° 6	7°D31	7°30	11°26	n.a.	W27
T 28	10 47 12	13° 5'29	27°19	5°19	21°10	14°33	12°34	0° 3	29° 0	9°18	25° 7	7°31	7°27	11°33	n.a.	T 28
F 29	10 51 8	14° 2'56	11♑33	4°50	22°20	15° 6	12°26	0° 3	29° 1	9°20	25° 8	7°31	7°24	11°39	n.a.	F 29
S 30	10 55 5	15° 0'21	26° 5	4°25	23°29	15°41	12°19	0° 4	29° 2	9°21	25° 9	7°32	7°20	11°46	n.a.	S 30
S 31	10 59 1	15♓57'46	10♒52	4♓ 3	24♈38	16♉15	12♍11	0♐ 4	29♐ 4	9♉23	25♉10	7♓33	7♓17	11♌53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s 5	28s46	4s47	6s34	2n47	4s11	0n 8	13n 5	1n32	7n25	1n48	19s42	0n47	24s28	0s29	13n31	1s21	37s17	15s52	8s54	8s26	21n 4		n.a.
S 2	15 47	26 56	4 4	6 6	2 54	3 39	0 11	13 16	1 32	7 27	1 48	19 43	0 47	24 28	0 29	13 31	1 21	37 17	15 52	8 55	8 27	21 1		n.a.
S 3	15 29	23 9	3 4	5 40	3 0	3 7	0 14	13 28	1 32	7 30	1 48	19 43	0 47	24 29	0 29	13 31	1 21	37 16	15 52	8 56	8 28	20 59		n.a.
M 4	15 10	17 46	1 50	5 17	3 6	2 36	0 18	13 39	1 32	7 32	1 48	19 44	0 47	24 29	0 29	13 31	1 21	37 16	15 52	8 56	8 30	20 56		n.a.
T 5	14 51	11 18	0 28	4 58	3 10	2 4	0 21	13 51	1 32	7 35	1 48	19 45	0 47	24 29	0 29	13 32	1 21	37 16	15 52	8 57	8 31	20 54		n.a.
W 6	14 32	4 17	0n54	4 41	3 14	1 32	0 24	14 2	1 32	7 37	1 48	19 45	0 47	24 29	0 29	13 32	1 21	37 16	15 52	8 57	8 32	20 51		n.a.
T 7	14 13	2n48	2 11	4 27	3 16	1 0	0 27	14 14	1 32	7 40	1 49	19 46	0 47	24 29	0 29	13 32	1 21	37 16	15 53	8 56	8 33	20 49		n.a.
F 8	13 53	9 32	3 18	4 17	3 18	0 28	0 30	14 25	1 32	7 43	1 49	19 46	0 47	24 29	0 29	13 33	1 21	37 16	15 53	8 56	8 34	20 46		n.a.
S 9	13 33	15 37	4 11	4 10	3 18	0n 4	0 34	14 36	1 32	7 45	1 49	19 47	0 47	24 29	0 29	13 33	1 21	37 16	15 53	8 56	8 36	20 43		n.a.
S 10	13 13	20 46	4 49	4 6	3 17	0 36	0 37	14 47	1 32	7 48	1 49	19 47	0 47	24 29	0 29	13 33	1 21	37 16	15 53	8 55	8 37	20 41		n.a.
M11	12 53	24 47	5 11	4 5	3 15	1 8	0 40	14 59	1 32	7 51	1 49	19 48	0 47	24 29	0 29	13 34	1 21	37 16	15 53	8 55	8 38	20 38		n.a.
T 12	12 33	27 30	5 17	4 8	3 11	1 39	0 43	15 10	1 32	7 54	1 49	19 48	0 47	24 29	0 29	13 34	1 21	37 16	15 54	8 55	8 39	20 36		n.a.
W13	12 12	28 50	5 8	4 14	3 6	2 11	0 47	15 21	1 32	7 57	1 49	19 49	0 47	24 29	0 29	13 34	1 20	37 15	15 54	8 55	8 41	20 33		n.a.
T 14	11 52	28 44	4 46	4 22	3 0	2 43	0 50	15 32	1 32	7 59	1 49	19 49	0 47	24 29	0 29	13 35	1 20	37 15	15 54	8 56	8 42	20 30		n.a.
F 15	11 31	27 18	4 12	4 34	2 53	3 14	0 53	15 43	1 32	8 2	1 49	19 50	0 47	24 29	0 29	13 35	1 20	37 15	15 54	8 56	8 43	20 28		n.a.
S 16	11 10	24 39	3 27	4 49	2 44	3 46	0 56	15 54	1 32	8 5	1 49	19 50	0 46	24 29	0 29	13 36	1 20	37 15	15 54	8 57	8 44	20 25		n.a.
S 17	10 49	20 58	2 33	5 7	2 34	4 17	0 59	16 5	1 32	8 8	1 49	19 50	0 46	24 29	0 29	13 36	1 20	37 15	15 55	8 57	8 45	20 23		n.a.
M18	10 28	16 26	1 33	5 27	2 23	4 49	1 3	16 16	1 32	8 11	1 49	19 51	0 46	24 29	0 29	13 36	1 20	37 15	15 55	8 57	8 47	20 20		n.a.
T 19	10 6	11 17	0 28	5 49	2 11	5 20	1 6	16 27	1 32	8 14	1 49	19 51	0 46	24 29	0 29	13 37	1 20	37 15	15 55	8 57	8 48	20 17		n.a.
W20	9 45	5 42	0s38	6 14	1 58	5 51	1 9	16 38	1 32	8 17	1 49	19 52	0 46	24 29	0 29	13 37	1 20	37 15	15 55	8 57	8 49	20 15		n.a.
T 21	9 23	0s 8	1 43	6 40	1 44	6 22	1 12	16 49	1 32	8 20	1 49	19 52	0 46	24 30	0 29	13 38	1 20	37 15	15 56	8 57	8 50	20 12		n.a.
F 22	9 1	6 2	2 45	7 7	1 29	6 53	1 15	16 59	1 32	8 23	1 49	19 52	0 46	24 30	0 29	13 38	1 20	37 15	15 56	8 57	8 51	20 9		n.a.
S 23	8 39	11 48	3 39	7 35	1 13	7 23	1 18	17 10	1 32	8 26	1 49	19 52	0 46	24 30	0 29	13 39	1 20	37 15	15 56	8 57	8 53	20 7		n.a.
S 24	8 17	17 12	4 24	8 4	0 57	7 54	1 21	17 21	1 32	8 29	1 49	19 53	0 46	24 30	0 29	13 39	1 20	37 15	15 56	8 57	8 54	20 4		n.a.
M25	7 55	21 57	4 57	8 32	0 40	8 24	1 25	17 31	1 32	8 32	1 49	19 53	0 46	24 30	0 29	13 39	1 20	37 15	15 57	8 57	8 55	20 1		n.a.
T 26	7 33	25 43	5 15	9 1	0 24	8 54	1 28	17 42	1 32	8 35	1 49	19 53	0 46	24 30	0 29	13 40	1 20	37 15	15 57	8 57	8 56	19 59		n.a.
W27	7 10	28 10	5 16	9 29	0 7	9 24	1 31	17 52	1 32	8 38	1 49	19 53	0 46	24 30	0 29	13 40	1 20	37 15	15 57	8 57	8 58	19 56		n.a.
T 28	6 48	28 58	4 59	9 56	0s 9	9 54	1 34	18 2	1 32	8 41	1 49	19 53	0 46	24 30	0 29	13 41	1 20	37 15	15 57	8 57	8 59	19 53		n.a.
F 29	6 25	27 52	4 23	10 22	0 26	10 23	1 37	18 13	1 31	8 44	1 49	19 53	0 46	24 30	0 29	13 41	1 20	37 15	15 58	8 57	9 0	19 51		n.a.
S 30	6 3	24 53	3 30	10 46	0 42	10 52	1 39	18 23	1 31	8 46	1 49	19 54	0 46	24 30	0 29	13 42	1 20	37 15	15 58	8 57	9 1	19 48		n.a.
S 31	5s40	20s12	2s23	11s 8	0s57	11n21	1n42	18n33	1n31	8n49	1n49	19s54	0n46	24s30	0s29	13n42	1s20	37s15	15s58	8s57	9s 2	19n45		n.a.

Julian Day Number = 673214.5, Delta T = 19h43m20s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'52, Lahiri = -43°27'52 Julian Calendar 1 March 2870 BCE == Greg. Calendar 6 Feb. 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

APRIL 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 2 58	16♓55'10	25♒47	3°R45	25♈47	16♉49	12°R 3	0♐ 4	29♐ 5	9♉24	25♑11	7♓33	7♓14	11♌59	n.a.	M 1
T 2	11 6 55	17°52'32	10♓44	3♓31	26°56	17°23	11♍56	0° 4	29° 6	9°26	25°12	7°R33	7°11	12° 6	n.a.	T 2
W 3	11 10 51	18°49'54	25°34	3°21	28° 5	17°57	11°48	0°R 5	29° 7	9°27	25°13	7°33	7° 8	12°13	n.a.	W 3
T 4	11 14 48	19°47'14	10♈10	3°16	29°14	18°32	11°41	0° 5	29° 9	9°29	25°14	7°32	7° 5	12°19	n.a.	T 4
F 5	11 18 44	20°44'33	24°26	3°D15	0♉23	19° 6	11°33	0° 4	29°10	9°30	25°15	7°30	7° 1	12°26	n.a.	F 5
S 6	11 22 41	21°41'51	8♉17	3°18	1°31	19°41	11°26	0° 4	29°11	9°32	25°16	7°29	6°58	12°33	n.a.	S 6
S 7	11 26 37	22°39'07	21°43	3°26	2°40	20°15	11°18	0° 4	29°12	9°34	25°17	7°27	6°55	12°39	n.a.	S 7
M 8	11 30 34	23°36'23	4♊43	3°39	3°48	20°50	11°11	0° 3	29°13	9°35	25°18	7°25	6°52	12°46	n.a.	M 8
T 9	11 34 30	24°33'37	17°21	3°55	4°56	21°25	11° 4	0° 3	29°14	9°37	25°19	7°25	6°49	12°53	n.a.	T 9
W10	11 38 27	25°30'50	29°40	4°17	6° 4	22° 0	10°57	0° 2	29°15	9°39	25°20	7°D25	6°46	12°59	n.a.	W10
T 11	11 42 24	26°28'02	11♋45	4°42	7°12	22°34	10°49	0° 2	29°15	9°40	25°20	7°25	6°42	13° 6	n.a.	T 11
F 12	11 46 20	27°25'13	23°39	5°12	8°20	23° 9	10°42	0° 1	29°16	9°42	25°21	7°26	6°39	13°13	n.a.	F 12
S 13	11 50 17	28°22'22	5♌29	5°46	9°27	23°44	10°35	0° 0	29°17	9°44	25°22	7°28	6°36	13°19	n.a.	S 13
S 14	11 54 13	29°19'31	17°17	6°25	10°35	24°19	10°29	29♏59	29°18	9°46	25°23	7°30	6°33	13°26	n.a.	S 14
M15	11 58 10	0♈16'38	29° 9	7° 7	11°42	24°54	10°22	29°58	29°18	9°47	25°24	7°31	6°30	13°33	n.a.	M15
T 16	12 2 6	1°13'45	11♍ 6	7°53	12°49	25°29	10°15	29°57	29°19	9°49	25°24	7°R31	6°26	13°39	n.a.	T 16
W17	12 6 3	2°10'51	23°13	8°43	13°56	26° 5	10° 8	29°55	29°19	9°51	25°25	7°30	6°23	13°46	n.a.	W17
T 18	12 9 59	3° 7'56	5♎30	9°36	15° 3	26°40	10° 2	29°54	29°20	9°53	25°26	7°28	6°20	13°53	n.a.	T 18
F 19	12 13 56	4° 5'01	18° 0	10°33	16°10	27°15	9°55	29°53	29°20	9°55	25°26	7°24	6°17	13°59	n.a.	F 19
S 20	12 17 53	5° 2'05	0♏44	11°34	17°16	27°51	9°49	29°51	29°21	9°57	25°27	7°20	6°14	14° 6	n.a.	S 20
S 21	12 21 49	5°59'08	13°40	12°38	18°23	28°26	9°43	29°50	29°21	9°59	25°28	7°16	6°11	14°13	n.a.	S 21
M22	12 25 46	6°56'12	26°51	13°46	19°29	29° 1	9°37	29°48	29°21	10° 0	25°28	7°12	6° 7	14°19	n.a.	M22
T 23	12 29 42	7°53'15	10♐16	14°57	20°35	29°37	9°31	29°46	29°22	10° 2	25°29	7° 8	6° 4	14°26	n.a.	T 23
W24	12 33 39	8°50'18	23°54	16°11	21°41	0♊12	9°25	29°44	29°22	10° 4	25°30	7° 6	6° 1	14°32	n.a.	W24
T 25	12 37 35	9°47'21	7♑46	17°29	22°46	0°48	9°19	29°42	29°22	10° 6	25°30	7°D 5	5°58	14°39	n.a.	T 25
F 26	12 41 32	10°44'23	21°50	18°50	23°52	1°24	9°14	29°40	29°22	10° 8	25°31	7° 6	5°55	14°46	n.a.	F 26
S 27	12 45 29	11°41'26	6♒ 7	20°14	24°57	2° 0	9° 8	29°38	29°22	10°10	25°31	7° 7	5°51	14°52	n.a.	S 27
S 28	12 49 25	12°38'29	20°33	21°41	26° 2	2°35	9° 3	29°36	29°R22	10°12	25°32	7° 8	5°48	14°59	n.a.	S 28
M29	12 53 22	13°35'31	5♓ 5	23°11	27° 7	3°11	8°58	29°33	29°22	10°14	25°32	7°R 9	5°45	15° 6	n.a.	M29
T 30	12 57 18	14♈32'34	19♓39	24♓44	28♉12	3♊47	8♍53	29♏31	29♐22	10♉16	25♑33	7♓ 8	5♓42	15♌12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s17	14s14	1s 5	11s29	1s12	11n49	1n45	18n43	1n31	8n52	1n49	19s54	0n46	24s30	0s29	13n43	1s20	37s16	15s58	8s56	9s 4	19n43		n.a.
T 2	4 54	7 27	0n18	11 47	1 26	12 18	1 48	18 53	1 31	8 55	1 49	19 54	0 46	24 30	0 29	13 43	1 19	37 16	15 59	8 56	9 5	19 40		n.a.
W 3	4 31	0 18	1 38	12 3	1 39	12 46	1 51	19 3	1 31	8 58	1 49	19 54	0 46	24 30	0 30	13 44	1 19	37 16	15 59	8 56	9 6	19 37		n.a.
T 4	4 8	6n44	2 51	12 17	1 52	13 13	1 53	19 12	1 31	9 1	1 49	19 54	0 46	24 30	0 30	13 45	1 19	37 16	15 59	8 57	9 7	19 35		n.a.
F 5	3 45	13 15	3 51	12 28	2 3	13 41	1 56	19 22	1 31	9 4	1 48	19 54	0 46	24 30	0 30	13 45	1 19	37 16	16 0	8 57	9 8	19 32		n.a.
S 6	3 22	18 57	4 36	12 37	2 14	14 8	1 59	19 32	1 31	9 6	1 48	19 54	0 46	24 30	0 30	13 46	1 19	37 16	16 0	8 58	9 10	19 29		n.a.
S 7	2 59	23 31	5 4	12 43	2 24	14 34	2 1	19 41	1 31	9 9	1 48	19 54	0 46	24 30	0 30	13 46	1 19	37 16	16 0	8 59	9 11	19 26		n.a.
M 8	2 36	26 45	5 16	12 46	2 33	15 1	2 4	19 51	1 31	9 12	1 48	19 54	0 46	24 30	0 30	13 47	1 19	37 16	16 1	8 59	9 12	19 24		n.a.
T 9	2 13	28 33	5 11	12 47	2 41	15 27	2 6	20 0	1 30	9 15	1 48	19 54	0 46	24 30	0 30	13 47	1 19	37 16	16 1	9 0	9 13	19 21		n.a.
W10	1 49	28 53	4 53	12 46	2 48	15 52	2 8	20 9	1 30	9 17	1 48	19 53	0 46	24 30	0 30	13 48	1 19	37 16	16 1	9 0	9 14	19 18		n.a.
T 11	1 26	27 49	4 21	12 42	2 54	16 18	2 11	20 18	1 30	9 20	1 48	19 53	0 46	24 30	0 30	13 49	1 19	37 17	16 2	8 59	9 16	19 16		n.a.
F 12	1 3	25 29	3 39	12 35	2 59	16 42	2 13	20 27	1 30	9 23	1 47	19 53	0 46	24 30	0 30	13 49	1 19	37 17	16 2	8 59	9 17	19 13		n.a.
S 13	0 40	22 3	2 48	12 26	3 3	17 7	2 15	20 36	1 30	9 25	1 47	19 53	0 46	24 30	0 30	13 50	1 19	37 17	16 2	8 58	9 18	19 10		n.a.
S 14	0 16	17 45	1 49	12 14	3 6	17 31	2 17	20 45	1 30	9 28	1 47	19 53	0 46	24 30	0 30	13 50	1 19	37 17	16 3	8 58	9 19	19 7		n.a.
M15	0n 7	12 46	0 46	12 0	3 8	17 54	2 19	20 54	1 30	9 30	1 47	19 53	0 46	24 31	0 30	13 51	1 19	37 17	16 3	8 57	9 20	19 5		n.a.
T 16	0 30	7 16	0s20	11 44	3 10	18 17	2 21	21 2	1 30	9 33	1 47	19 52	0 46	24 31	0 30	13 52	1 19	37 17	16 3	8 57	9 22	19 2		n.a.
W17	0 53	1 27	1 25	11 26	3 10	18 40	2 23	21 11	1 29	9 35	1 46	19 52	0 46	24 31	0 30	13 52	1 19	37 18	16 4	8 58	9 23	18 59		n.a.
T 18	1 16	4s29	2 28	11 5	3 10	19 2	2 25	21 19	1 29	9 37	1 46	19 52	0 46	24 31	0 30	13 53	1 19	37 18	16 4	8 58	9 24	18 56		n.a.
F 19	1 40	10 21	3 24	10 42	3 9	19 24	2 26	21 28	1 29	9 40	1 46	19 51	0 46	24 31	0 30	13 54	1 19	37 18	16 4	9 0	9 25	18 54		n.a.
S 20	2 3	15 55	4 11	10 16	3 8	19 45	2 28	21 36	1 29	9 42	1 46	19 51	0 46	24 31	0 30	13 54	1 19	37 18	16 5	9 1	9 26	18 51		n.a.
S 21	2 26	20 52	4 47	9 49	3 5	20 6	2 29	21 44	1 29	9 44	1 46	19 51	0 46	24 31	0 30	13 55	1 19	37 18	16 5	9 3	9 28	18 48		n.a.
M22	2 49	24 54	5 8	9 19	3 2	20 26	2 31	21 52	1 29	9 46	1 45	19 50	0 46	24 31	0 30	13 55	1 19	37 19	16 5	9 4	9 29	18 45		n.a.
T 23	3 12	27 40	5 12	8 47	2 58	20 45	2 32	21 59	1 29	9 48	1 45	19 50	0 46	24 31	0 30	13 56	1 19	37 19	16 6	9 6	9 30	18 42		n.a.
W24	3 35	28 51	4 59	8 13	2 53	21 5	2 33	22 7	1 28	9 50	1 45	19 50	0 46	24 31	0 30	13 57	1 19	37 19	16 6	9 7	9 31	18 40		n.a.
T 25	3 58	28 15	4 29	7 38	2 48	21 23	2 34	22 15	1 28	9 52	1 45	19 49	0 46	24 31	0 30	13 57	1 19	37 19	16 6	9 7	9 32	18 37		n.a.
F 26	4 21	25 51	3 42	7 0	2 42	21 41	2 35	22 22	1 28	9 54	1 44	19 49	0 46	24 31	0 30	13 58	1 19	37 19	16 7	9 7	9 34	18 34		n.a.
S 27	4 44	21 47	2 41	6 20	2 36	21 59	2 36	22 29	1 28	9 56	1 44	19 48	0 46	24 31	0 30	13 59	1 19	37 20	16 7	9 6	9 35	18 31		n.a.
S 28	5 7	16 24	1 29	5 38	2 28	22 16	2 37	22 37	1 28	9 58	1 44	19 48	0 46	24 31	0 30	13 59	1 18	37 20	16 7	9 6	9 36	18 28		n.a.
M29	5 29	10 3	0 11	4 55	2 21	22 32	2 38	22 44	1 28	10 0	1 44	19 47	0 46	24 31	0 30	14 0	1 18	37 20	16 8	9 6	9 37	18 26		n.a.
T 30	5n52	3s 9	1n 8	4s10	2s13	22n48	2n38	22n51	1n27	10n 1	1n43	19s47	0n46	24s31	0s30	14n 1	1s18	37s20	16s 8	9s 6	9s38	18n23		n.a.

Julian Day Number = 673245.5, Delta T = 19h43m18s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'48, Lahiri = -43°27'48 Julian Calendar 1 Apr. 2870 BCE == Greg. Calendar 9 March 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

MAY 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 1 15	15♈29'36	4♈10	26♓20	29♉17	4♊23	8°R48	29°R28	29°R22	10♉18	25♑33	7°R 6	5♓39	15♌19	n.a.	W 1
T 2	13 5 11	16°26'38	18°32	28° 0	0♊21	4°59	8♍43	29♏26	29♐22	10°20	25°33	7♓ 2	5°36	15°26	n.a.	T 2
F 3	13 9 8	17°23'40	2♉38	29°42	1°25	5°35	8°38	29°23	29°22	10°23	25°34	6°56	5°32	15°32	n.a.	F 3
S 4	13 13 5	18°20'42	16°25	1♈27	2°29	6°11	8°34	29°20	29°21	10°25	25°34	6°50	5°29	15°39	n.a.	S 4
S 5	13 17 1	19°17'44	29°49	3°15	3°33	6°47	8°30	29°18	29°21	10°27	25°35	6°43	5°26	15°46	n.a.	S 5
M 6	13 20 58	20°14'45	12♊50	5° 6	4°36	7°24	8°26	29°15	29°21	10°29	25°35	6°37	5°23	15°52	n.a.	M 6
T 7	13 24 54	21°11'47	25°29	7° 0	5°39	8° 0	8°22	29°12	29°20	10°31	25°35	6°33	5°20	15°59	n.a.	T 7
W 8	13 28 51	22° 8'48	7♋49	8°56	6°42	8°36	8°18	29° 9	29°20	10°33	25°35	6°30	5°17	16° 6	n.a.	W 8
T 9	13 32 47	23° 5'49	19°54	10°54	7°45	9°13	8°14	29° 6	29°19	10°35	25°36	6°D29	5°13	16°12	n.a.	T 9
F 10	13 36 44	24° 2'49	1♌49	12°55	8°48	9°49	8°11	29° 2	29°19	10°37	25°36	6°29	5°10	16°19	n.a.	F 10
S 11	13 40 41	24°59'50	13°39	14°57	9°50	10°26	8° 7	28°59	29°18	10°40	25°36	6°30	5° 7	16°26	n.a.	S 11
S 12	13 44 37	25°56'50	25°28	17° 2	10°52	11° 2	8° 4	28°56	29°18	10°42	25°36	6°31	5° 4	16°32	n.a.	S 12
M13	13 48 34	26°53'51	7♍22	19° 7	11°53	11°39	8° 1	28°52	29°17	10°44	25°37	6°R32	5° 1	16°39	n.a.	M13
T 14	13 52 30	27°50'51	19°26	21°15	12°54	12°15	7°59	28°49	29°16	10°46	25°37	6°31	4°57	16°46	n.a.	T 14
W15	13 56 27	28°47'52	1♎42	23°23	13°55	12°52	7°56	28°45	29°15	10°48	25°37	6°28	4°54	16°52	n.a.	W15
T 16	14 0 23	29°44'53	14°13	25°32	14°56	13°29	7°54	28°42	29°14	10°50	25°37	6°23	4°51	16°59	n.a.	T 16
F 17	14 4 20	0♉41'54	27° 1	27°41	15°56	14° 6	7°51	28°38	29°14	10°53	25°37	6°16	4°48	17° 6	n.a.	F 17
S 18	14 8 16	1°38'55	10♏ 5	29°50	16°56	14°42	7°49	28°35	29°13	10°55	25°37	6° 7	4°45	17°12	n.a.	S 18
S 19	14 12 13	2°35'57	23°25	2♉ 0	17°56	15°19	7°47	28°31	29°12	10°57	25°37	5°58	4°42	17°19	n.a.	S 19
M20	14 16 10	3°32'59	6♐59	4° 9	18°55	15°56	7°46	28°27	29°11	10°59	25°R37	5°49	4°38	17°25	n.a.	M20
T 21	14 20 6	4°30'03	20°44	6°17	19°54	16°33	7°44	28°23	29°10	11° 1	25°37	5°41	4°35	17°32	n.a.	T 21
W22	14 24 3	5°27'07	4♑38	8°24	20°53	17°10	7°43	28°19	29° 9	11° 4	25°37	5°35	4°32	17°39	n.a.	W22
T 23	14 27 59	6°24'11	18°38	10°31	21°51	17°47	7°42	28°15	29° 7	11° 6	25°37	5°32	4°29	17°45	n.a.	T 23
F 24	14 31 56	7°21'17	2♒43	12°36	22°49	18°25	7°41	28°11	29° 6	11° 8	25°37	5°D30	4°26	17°52	n.a.	F 24
S 25	14 35 53	8°18'24	16°52	14°40	23°46	19° 2	7°40	28° 7	29° 5	11°10	25°37	5°30	4°23	17°59	n.a.	S 25
S 26	14 39 49	9°15'31	1♓ 2	16°42	24°43	19°39	7°39	28° 3	29° 4	11°13	25°37	5°R31	4°19	18° 5	n.a.	S 26
M27	14 43 46	10°12'39	15°13	18°44	25°39	20°16	7°39	27°59	29° 3	11°15	25°37	5°31	4°16	18°12	n.a.	M27
T 28	14 47 42	11° 9'49	29°23	20°43	26°35	20°54	7°38	27°55	29° 1	11°17	25°36	5°29	4°13	18°19	n.a.	T 28
W29	14 51 39	12° 6'59	13♈29	22°41	27°31	21°31	7°D38	27°51	29° 0	11°19	25°36	5°24	4°10	18°25	n.a.	W29
T 30	14 55 35	13° 4'10	27°28	24°37	28°26	22° 8	7°38	27°46	28°58	11°21	25°36	5°17	4° 7	18°32	n.a.	T 30
F 31	14 59 32	14♉ 1'23	11♉14	26♉32	29♊21	22♊46	7♍39	27♏42	28♐57	11♉24	25♑36	5♓ 7	4♓ 3	18♌39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6n14	3n51	2n22	3s22	2s 4	23n 3	2n39	22n57	1n27	10n 3	1n43	19s46	0n46	24s31	0s30	14n 1	1s18	37s21	16s 9	9s 7	9s40	18n20		n.a.
T 2	6 37	10 35	3 26	2 34	1 55	23 18	2 39	23 4	1 27	10 5	1 43	19 46	0 46	24 31	0 30	14 2	1 18	37 21	16 9	9 8	9 41	18 17		n.a.
F 3	6 59	16 40	4 16	1 43	1 45	23 32	2 39	23 10	1 27	10 6	1 43	19 45	0 46	24 31	0 30	14 3	1 18	37 21	16 9	9 10	9 42	18 14		n.a.
S 4	7 21	21 45	4 50	0 51	1 35	23 46	2 40	23 17	1 27	10 8	1 42	19 45	0 46	24 31	0 31	14 4	1 18	37 22	16 10	9 13	9 43	18 12		n.a.
S 5	7 44	25 35	5 7	0n 2	1 25	23 58	2 40	23 23	1 27	10 9	1 42	19 44	0 46	24 31	0 31	14 4	1 18	37 22	16 10	9 15	9 44	18 9		n.a.
M 6	8 6	27 57	5 7	0 57	1 14	24 11	2 39	23 29	1 26	10 10	1 42	19 44	0 46	24 31	0 31	14 5	1 18	37 22	16 10	9 18	9 46	18 6		n.a.
T 7	8 28	28 48	4 53	1 52	1 3	24 22	2 39	23 35	1 26	10 12	1 41	19 43	0 46	24 31	0 31	14 6	1 18	37 22	16 11	9 19	9 47	18 3		n.a.
W 8	8 49	28 11	4 25	2 49	0 53	24 33	2 39	23 41	1 26	10 13	1 41	19 42	0 46	24 31	0 31	14 6	1 18	37 23	16 11	9 20	9 48	18 0		n.a.
T 9	9 11	26 12	3 45	3 47	0 41	24 44	2 38	23 46	1 26	10 14	1 41	19 42	0 46	24 31	0 31	14 7	1 18	37 23	16 12	9 21	9 49	17 57		n.a.
F 10	9 33	23 5	2 56	4 45	0 30	24 53	2 38	23 52	1 26	10 15	1 41	19 41	0 45	24 31	0 31	14 8	1 18	37 23	16 12	9 21	9 50	17 55		n.a.
S 11	9 54	19 3	2 0	5 44	0 19	25 2	2 37	23 57	1 25	10 16	1 40	19 40	0 45	24 31	0 31	14 8	1 18	37 24	16 12	9 20	9 52	17 52		n.a.
S 12	10 15	14 16	0 59	6 43	0 8	25 11	2 36	24 2	1 25	10 17	1 40	19 40	0 45	24 31	0 31	14 9	1 18	37 24	16 13	9 20	9 53	17 49		n.a.
M13	10 36	8 56	0s 5	7 42	0n 3	25 19	2 35	24 7	1 25	10 18	1 40	19 39	0 45	24 31	0 31	14 10	1 18	37 24	16 13	9 20	9 54	17 46		n.a.
T 14	10 57	3 14	1 9	8 41	0 14	25 26	2 34	24 12	1 25	10 18	1 39	19 38	0 45	24 31	0 31	14 11	1 18	37 25	16 13	9 20	9 55	17 43		n.a.
W15	11 18	2s41	2 11	9 40	0 24	25 32	2 32	24 17	1 25	10 19	1 39	19 37	0 45	24 31	0 31	14 11	1 18	37 25	16 14	9 21	9 56	17 40		n.a.
T 16	11 39	8 37	3 8	10 38	0 34	25 38	2 31	24 22	1 24	10 20	1 39	19 37	0 45	24 31	0 31	14 12	1 18	37 25	16 14	9 23	9 57	17 37		n.a.
F 17	11 59	14 19	3 57	11 34	0 44	25 43	2 29	24 26	1 24	10 20	1 38	19 36	0 45	24 32	0 31	14 13	1 18	37 26	16 15	9 26	9 59	17 34		n.a.
S 18	12 20	19 31	4 34	12 30	0 53	25 48	2 27	24 30	1 24	10 21	1 38	19 35	0 45	24 32	0 31	14 13	1 18	37 26	16 15	9 29	10 0	17 32		n.a.
S 19	12 40	23 52	4 58	13 24	1 1	25 52	2 25	24 34	1 24	10 21	1 38	19 34	0 45	24 32	0 31	14 14	1 18	37 26	16 15	9 33	10 1	17 29		n.a.
M20	13 0	27 0	5 5	14 17	1 9	25 55	2 23	24 38	1 24	10 22	1 37	19 34	0 45	24 32	0 31	14 15	1 18	37 27	16 16	9 36	10 2	17 26		n.a.
T 21	13 19	28 34	4 54	15 8	1 17	25 58	2 21	24 42	1 23	10 22	1 37	19 33	0 45	24 32	0 31	14 16	1 18	37 27	16 16	9 39	10 3	17 23		n.a.
W22	13 39	28 22	4 27	15 58	1 24	26 0	2 19	24 45	1 23	10 22	1 37	19 32	0 45	24 32	0 31	14 16	1 18	37 28	16 16	9 41	10 5	17 20		n.a.
T 23	13 58	26 22	3 43	16 45	1 30	26 1	2 16	24 49	1 23	10 22	1 36	19 31	0 45	24 32	0 31	14 17	1 18	37 28	16 17	9 42	10 6	17 17		n.a.
F 24	14 18	22 42	2 46	17 30	1 35	26 2	2 13	24 52	1 23	10 22	1 36	19 30	0 45	24 32	0 31	14 18	1 18	37 28	16 17	9 43	10 7	17 14		n.a.
S 25	14 37	17 42	1 38	18 13	1 40	26 2	2 10	24 55	1 22	10 22	1 36	19 29	0 45	24 32	0 31	14 18	1 18	37 29	16 18	9 43	10 8	17 11		n.a.
S 26	14 55	11 44	0 24	18 54	1 45	26 1	2 7	24 58	1 22	10 22	1 35	19 29	0 45	24 32	0 31	14 19	1 18	37 29	16 18	9 43	10 9	17 8		n.a.
M27	15 14	5 10	0n52	19 32	1 48	26 0	2 4	25 0	1 22	10 22	1 35	19 28	0 45	24 32	0 31	14 20	1 18	37 29	16 18	9 43	10 11	17 5		n.a.
T 28	15 32	1n38	2 4	20 8	1 51	25 58	2 0	25 3	1 22	10 22	1 35	19 27	0 44	24 32	0 31	14 21	1 18	37 30	16 19	9 43	10 12	17 3		n.a.
W29	15 50	8 19	3 7	20 42	1 53	25 56	1 57	25 5	1 21	10 22	1 34	19 26	0 44	24 32	0 31	14 21	1 18	37 30	16 19	9 45	10 13	17 0		n.a.
T 30	16 8	14 31	3 59	21 14	1 55	25 53	1 53	25 7	1 21	10 21	1 34	19 25	0 44	24 32	0 31	14 22	1 18	37 31	16 19	9 48	10 14	16 57		n.a.
F 31	16n26	19n55	4n37	21n43	1n56	25n49	1n49	25n 9	1n21	10n21	1n34	19s24	0n44	24s32	0s31	14n23	1s18	37s31	16s20	9s51	10s15	16n54		n.a.

Julian Day Number = 673275.5, Delta T = 19h43m15s
Ecliptic obliquity = 24°00'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'44, Lahiri = -43°27'44 Julian Calendar 1 May 2870 BCE == Greg. Calendar 8 Apr. 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

JUNE 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 3 28	14♉58'36	24♉46	28♉24	0♋15	23♊24	7♍39	27°R38	28°R55	11♉26	25°R35	4°R56	4♓ 0	18♌45	n.a.	S 1
S 2	15 7 25	15°55'50	7♊59	0♊16	1° 8	24° 1	7°40	27♏33	28♐54	11°28	25♑35	4♓45	3°57	18°52	n.a.	S 2
M 3	15 11 22	16°53'05	20°54	2° 5	2° 1	24°39	7°41	27°29	28°52	11°30	25°35	4°34	3°54	18°59	n.a.	M 3
T 4	15 15 18	17°50'20	3♋29	3°53	2°53	25°17	7°42	27°25	28°51	11°33	25°35	4°25	3°51	19° 5	n.a.	T 4
W 5	15 19 15	18°47'37	15°47	5°39	3°45	25°54	7°43	27°20	28°49	11°35	25°34	4°19	3°48	19°12	n.a.	W 5
T 6	15 23 11	19°44'54	27°51	7°23	4°36	26°32	7°44	27°16	28°47	11°37	25°34	4°14	3°44	19°19	n.a.	T 6
F 7	15 27 8	20°42'12	9♌45	9° 6	5°27	27°10	7°46	27°12	28°46	11°39	25°33	4°12	3°41	19°25	n.a.	F 7
S 8	15 31 4	21°39'31	21°34	10°46	6°17	27°48	7°47	27° 7	28°44	11°41	25°33	4°D12	3°38	19°32	n.a.	S 8
S 9	15 35 1	22°36'51	3♍24	12°26	7° 6	28°26	7°49	27° 3	28°42	11°44	25°33	4°R12	3°35	19°39	n.a.	S 9
M10	15 38 58	23°34'11	15°19	14° 3	7°54	29° 4	7°52	26°58	28°40	11°46	25°32	4°12	3°32	19°45	n.a.	M10
T 11	15 42 54	24°31'32	27°26	15°39	8°42	29°42	7°54	26°54	28°39	11°48	25°32	4°10	3°28	19°52	n.a.	T 11
W12	15 46 51	25°28'55	9♎48	17°13	9°28	0♋20	7°56	26°49	28°37	11°50	25°31	4° 6	3°25	19°58	n.a.	W12
T 13	15 50 47	26°26'18	22°29	18°46	10°14	0°58	7°59	26°45	28°35	11°52	25°31	3°59	3°22	20° 5	n.a.	T 13
F 14	15 54 44	27°23'43	5♏32	20°16	10°59	1°36	8° 2	26°40	28°33	11°55	25°30	3°50	3°19	20°12	n.a.	F 14
S 15	15 58 40	28°21'09	18°55	21°45	11°44	2°15	8° 5	26°36	28°31	11°57	25°30	3°39	3°16	20°18	n.a.	S 15
S 16	16 2 37	29°18'36	2♐39	23°13	12°27	2°53	8° 8	26°31	28°29	11°59	25°29	3°27	3°13	20°25	n.a.	S 16
M17	16 6 34	0♊16'04	16°38	24°38	13° 9	3°31	8°11	26°27	28°27	12° 1	25°28	3°15	3° 9	20°32	n.a.	M17
T 18	16 10 30	1°13'34	0♑49	26° 2	13°51	4°10	8°15	26°22	28°25	12° 3	25°28	3° 5	3° 6	20°38	n.a.	T 18
W19	16 14 27	2°11'06	15° 6	27°24	14°31	4°48	8°18	26°18	28°23	12° 5	25°27	2°57	3° 3	20°45	n.a.	W19
T 20	16 18 23	3° 8'39	29°24	28°44	15°10	5°27	8°22	26°13	28°21	12° 7	25°27	2°53	3° 0	20°52	n.a.	T 20
F 21	16 22 20	4° 6'14	13♒40	0♋ 2	15°48	6° 5	8°26	26° 9	28°19	12°10	25°26	2°50	2°57	20°58	n.a.	F 21
S 22	16 26 16	5° 3'51	27°52	1°18	16°25	6°44	8°30	26° 5	28°17	12°12	25°25	2°49	2°54	21° 5	n.a.	S 22
S 23	16 30 13	6° 1'29	11♓57	2°32	17° 1	7°22	8°34	26° 0	28°14	12°14	25°25	2°49	2°50	21°12	n.a.	S 23
M24	16 34 9	6°59'10	25°56	3°45	17°36	8° 1	8°39	25°56	28°12	12°16	25°24	2°49	2°47	21°18	n.a.	M24
T 25	16 38 6	7°56'52	9♈47	4°55	18° 9	8°40	8°44	25°51	28°10	12°18	25°23	2°46	2°44	21°25	n.a.	T 25
W26	16 42 3	8°54'36	23°30	6° 2	18°41	9°19	8°48	25°47	28° 8	12°20	25°22	2°41	2°41	21°32	n.a.	W26
T 27	16 45 59	9°52'22	7♉ 3	7° 8	19°11	9°58	8°53	25°43	28° 6	12°22	25°22	2°33	2°38	21°38	n.a.	T 27
F 28	16 49 56	10°50'10	20°26	8°11	19°40	10°37	8°58	25°39	28° 3	12°24	25°21	2°22	2°34	21°45	n.a.	F 28
S 29	16 53 52	11°47'59	3♊37	9°11	20° 8	11°16	9° 4	25°34	28° 1	12°26	25°20	2°10	2°31	21°52	n.a.	S 29
S 30	16 57 49	12♊45'51	16♊33	10♋ 9	20♋34	11♋55	9♍ 9	25♏30	27♐59	12♉28	25♑19	1♓57	2♓28	21♌58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n43	24n12	4n57	22n10	1n56	25n45	1n45	25n11	1n21	10n20	1n33	19s23	0n44	24s32	0s31	14n23	1s18	37s31	16s20	9s56	10s16	16n51		n.a.
S 2	17 0	27 7	5 1	22 35	1 56	25 41	1 40	25 13	1 20	10 20	1 33	19 22	0 44	24 32	0 31	14 24	1 18	37 32	16 20	10 0	10 18	16 48		n.a.
M 3	17 17	28 31	4 50	22 57	1 55	25 35	1 36	25 14	1 20	10 19	1 33	19 21	0 44	24 32	0 31	14 25	1 18	37 32	16 21	10 4	10 19	16 45		n.a.
T 4	17 33	28 22	4 25	23 18	1 54	25 29	1 31	25 15	1 20	10 18	1 32	19 20	0 44	24 32	0 31	14 26	1 18	37 33	16 21	10 7	10 20	16 42		n.a.
W 5	17 50	26 49	3 47	23 36	1 52	25 23	1 26	25 16	1 20	10 18	1 32	19 19	0 44	24 32	0 31	14 26	1 18	37 33	16 22	10 10	10 21	16 39		n.a.
T 6	18 6	24 2	3 0	23 52	1 50	25 16	1 20	25 17	1 19	10 17	1 32	19 18	0 44	24 32	0 31	14 27	1 18	37 34	16 22	10 11	10 22	16 36		n.a.
F 7	18 21	20 15	2 6	24 6	1 47	25 9	1 15	25 18	1 19	10 16	1 31	19 17	0 44	24 32	0 32	14 28	1 18	37 34	16 22	10 12	10 24	16 33		n.a.
S 8	18 37	15 42	1 7	24 18	1 43	25 1	1 9	25 18	1 19	10 15	1 31	19 17	0 44	24 32	0 32	14 28	1 18	37 34	16 23	10 12	10 25	16 30		n.a.
S 9	18 52	10 34	0 4	24 28	1 39	24 52	1 4	25 19	1 19	10 14	1 31	19 16	0 44	24 32	0 32	14 29	1 18	37 35	16 23	10 12	10 26	16 27		n.a.
M10	19 7	5 1	0s59	24 36	1 35	24 44	0 57	25 19	1 18	10 13	1 30	19 15	0 43	24 32	0 32	14 30	1 18	37 35	16 23	10 12	10 27	16 24		n.a.
T 11	19 21	0s47	2 0	24 43	1 30	24 34	0 51	25 19	1 18	10 12	1 30	19 14	0 43	24 32	0 32	14 30	1 18	37 36	16 24	10 13	10 28	16 21		n.a.
W12	19 35	6 40	2 57	24 48	1 25	24 24	0 45	25 18	1 18	10 10	1 30	19 13	0 43	24 32	0 32	14 31	1 18	37 36	16 24	10 14	10 29	16 18		n.a.
T 13	19 49	12 26	3 46	24 51	1 20	24 14	0 38	25 18	1 17	10 9	1 29	19 12	0 43	24 32	0 32	14 32	1 18	37 37	16 24	10 17	10 31	16 15		n.a.
F 14	20 3	17 50	4 25	24 52	1 14	24 3	0 31	25 17	1 17	10 8	1 29	19 11	0 43	24 32	0 32	14 32	1 18	37 37	16 25	10 20	10 32	16 12		n.a.
S 15	20 16	22 30	4 51	24 52	1 7	23 52	0 24	25 16	1 17	10 6	1 29	19 10	0 43	24 32	0 32	14 33	1 18	37 37	16 25	10 24	10 33	16 9		n.a.
S 16	20 29	26 5	5 0	24 50	1 0	23 41	0 16	25 15	1 17	10 5	1 28	19 9	0 43	24 32	0 32	14 34	1 18	37 38	16 25	10 29	10 34	16 6		n.a.
M17	20 41	28 10	4 52	24 47	0 53	23 29	0 9	25 14	1 16	10 3	1 28	19 8	0 43	24 32	0 32	14 34	1 18	37 38	16 26	10 33	10 35	16 3		n.a.
T 18	20 54	28 27	4 26	24 43	0 46	23 17	0 1	25 13	1 16	10 1	1 28	19 7	0 43	24 32	0 32	14 35	1 18	37 39	16 26	10 37	10 36	16 0		n.a.
W19	21 6	26 50	3 44	24 37	0 38	23 5	0s 7	25 11	1 16	10 0	1 27	19 6	0 43	24 32	0 32	14 36	1 18	37 39	16 26	10 40	10 38	15 57		n.a.
T 20	21 17	23 29	2 47	24 30	0 30	22 52	0 16	25 9	1 15	9 58	1 27	19 5	0 43	24 32	0 32	14 36	1 18	37 40	16 27	10 42	10 39	15 54		n.a.
F 21	21 28	18 42	1 39	24 22	0 21	22 39	0 25	25 7	1 15	9 56	1 27	19 4	0 42	24 32	0 32	14 37	1 18	37 40	16 27	10 42	10 40	15 51		n.a.
S 22	21 39	12 55	0 26	24 13	0 13	22 25	0 33	25 5	1 15	9 54	1 26	19 3	0 42	24 32	0 32	14 38	1 18	37 40	16 27	10 43	10 41	15 48		n.a.
S 23	21 50	6 30	0n48	24 3	0 4	22 12	0 43	25 2	1 14	9 52	1 26	19 2	0 42	24 32	0 32	14 38	1 18	37 41	16 27	10 43	10 42	15 45		n.a.
M24	22 0	0n 9	1 59	23 52	0s 6	21 58	0 52	25 0	1 14	9 50	1 26	19 1	0 42	24 32	0 32	14 39	1 18	37 41	16 28	10 43	10 43	15 42		n.a.
T 25	22 9	6 44	3 2	23 40	0 15	21 44	1 2	24 57	1 14	9 48	1 25	19 0	0 42	24 32	0 32	14 40	1 18	37 42	16 28	10 44	10 45	15 39		n.a.
W26	22 19	12 56	3 54	23 27	0 25	21 30	1 12	24 54	1 14	9 46	1 25	18 59	0 42	24 32	0 32	14 40	1 18	37 42	16 28	10 46	10 46	15 36		n.a.
T 27	22 28	18 27	4 32	23 14	0 35	21 15	1 22	24 51	1 13	9 44	1 25	18 58	0 42	24 32	0 32	14 41	1 18	37 43	16 29	10 49	10 47	15 33		n.a.
F 28	22 36	23 0	4 54	23 0	0 45	21 1	1 32	24 47	1 13	9 42	1 24	18 57	0 42	24 32	0 32	14 42	1 18	37 43	16 29	10 53	10 48	15 30		n.a.
S 29	22 44	26 17	5 0	22 46	0 56	20 46	1 43	24 44	1 13	9 39	1 24	18 56	0 42	24 32	0 32	14 42	1 18	37 44	16 29	10 57	10 49	15 27		n.a.
S 30	22n52	28n 8	4n51	22n31	1s 6	20n31	1s54	24n40	1n12	9n37	1n24	18s56	0n41	24s32	0s32	14n43	1s18	37s44	16s29	11s 2	10s50	15n24		n.a.

Julian Day Number = 673306.5, Delta T = 19h43m13s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'40, Lahiri = -43°27'39 Julian Calendar 1 June 2870 BCE == Greg. Calendar 9 May 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

JULY 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 1 45	13♊43'44	29♊14	11♋ 4	20♋59	12♋34	9♍15	25°R26	27°R57	12♉30	25°R18	1°R45	2♓25	22♌ 5	n.a.	M 1
T 2	17 5 42	14°41'38	11♋40	11°56	21°21	13°13	9°21	25♏22	27♐54	12°32	25♑17	1♓35	2°22	22°11	n.a.	T 2
W 3	17 9 39	15°39'35	23°51	12°45	21°42	13°52	9°26	25°18	27°52	12°34	25°17	1°27	2°19	22°18	n.a.	W 3
T 4	17 13 35	16°37'33	5♌51	13°30	22° 2	14°31	9°32	25°14	27°50	12°36	25°16	1°22	2°15	22°25	n.a.	T 4
F 5	17 17 32	17°35'32	17°43	14°12	22°19	15°11	9°39	25°10	27°47	12°38	25°15	1°19	2°12	22°31	n.a.	F 5
S 6	17 21 28	18°33'33	29°30	14°50	22°35	15°50	9°45	25° 6	27°45	12°40	25°14	1°D18	2° 9	22°38	n.a.	S 6
S 7	17 25 25	19°31'36	11♍19	15°24	22°48	16°29	9°52	25° 2	27°43	12°41	25°13	1°18	2° 6	22°45	n.a.	S 7
M 8	17 29 21	20°29'40	23°13	15°54	22°59	17° 9	9°58	24°58	27°40	12°43	25°12	1°R18	2° 3	22°51	n.a.	M 8
T 9	17 33 18	21°27'46	5♎20	16°19	23° 9	17°48	10° 5	24°54	27°38	12°45	25°11	1°18	2° 0	22°58	n.a.	T 9
W10	17 37 14	22°25'54	17°43	16°39	23°16	18°28	10°12	24°51	27°35	12°47	25°10	1°15	1°56	23° 5	n.a.	W10
T 11	17 41 11	23°24'03	0♏28	16°54	23°21	19° 7	10°19	24°47	27°33	12°49	25° 9	1°10	1°53	23°11	n.a.	T 11
F 12	17 45 7	24°22'14	13°37	17° 4	23°24	19°47	10°26	24°43	27°31	12°50	25° 8	1° 2	1°50	23°18	n.a.	F 12
S 13	17 49 4	25°20'27	27°12	17°R 9	23°R24	20°27	10°33	24°40	27°28	12°52	25° 7	0°53	1°47	23°25	n.a.	S 13
S 14	17 53 1	26°18'42	11♐11	17° 7	23°22	21° 7	10°41	24°36	27°26	12°54	25° 6	0°43	1°44	23°31	n.a.	S 14
M15	17 56 57	27°16'59	25°31	16°59	23°18	21°46	10°48	24°33	27°23	12°56	25° 5	0°33	1°40	23°38	n.a.	M15
T 16	18 0 54	28°15'18	10♑ 6	16°45	23°11	22°26	10°56	24°30	27°21	12°57	25° 4	0°24	1°37	23°45	n.a.	T 16
W17	18 4 50	29°13'39	24°48	16°25	23° 2	23° 6	11° 4	24°26	27°19	12°59	25° 3	0°17	1°34	23°51	n.a.	W17
T 18	18 8 47	0♋12'02	9♒31	15°58	22°51	23°46	11°12	24°23	27°16	13° 1	25° 2	0°13	1°31	23°58	n.a.	T 18
F 19	18 12 43	1°10'27	24° 7	15°24	22°37	24°26	11°20	24°20	27°14	13° 2	25° 1	0°D12	1°28	24° 5	n.a.	F 19
S 20	18 16 40	2° 8'55	8♓33	14°44	22°21	25° 6	11°28	24°17	27°11	13° 4	25° 0	0°12	1°25	24°11	n.a.	S 20
S 21	18 20 36	3° 7'25	22°45	13°59	22° 3	25°46	11°37	24°14	27° 9	13° 6	24°59	0°13	1°21	24°18	n.a.	S 21
M22	18 24 33	4° 5'57	6♈42	13° 8	21°42	26°26	11°45	24°11	27° 7	13° 7	24°57	0°R13	1°18	24°24	n.a.	M22
T 23	18 28 30	5° 4'32	20°24	12°13	21°19	27° 7	11°54	24° 8	27° 4	13° 9	24°56	0°12	1°15	24°31	n.a.	T 23
W24	18 32 26	6° 3'09	3♉52	11°14	20°55	27°47	12° 3	24° 5	27° 2	13°10	24°55	0° 9	1°12	24°38	n.a.	W24
T 25	18 36 23	7° 1'49	17° 6	10°12	20°28	28°27	12°11	24° 3	27° 0	13°12	24°54	0° 3	1° 9	24°44	n.a.	T 25
F 26	18 40 19	8° 0'31	0♊ 8	9° 9	19°59	29° 8	12°20	24° 0	26°57	13°13	24°53	29♒55	1° 6	24°51	n.a.	F 26
S 27	18 44 16	8°59'16	12°57	8° 7	19°29	29°48	12°30	23°58	26°55	13°15	24°52	29°47	1° 2	24°58	n.a.	S 27
S 28	18 48 12	9°58'03	25°33	7° 6	18°58	0♌29	12°39	23°55	26°53	13°16	24°51	29°37	0°59	25° 4	n.a.	S 28
M29	18 52 9	10°56'52	7♋58	6° 8	18°25	1° 9	12°48	23°53	26°50	13°17	24°49	29°28	0°56	25°11	n.a.	M29
T 30	18 56 5	11°55'43	20°11	5°15	17°51	1°50	12°57	23°51	26°48	13°19	24°48	29°21	0°53	25°18	n.a.	T 30
W31	19 0 2	12♋54'37	2♌14	4♋28	17♋16	2♌31	13♍ 7	23♏48	26♐46	13♑20	24♑47	29♒15	0♓50	25♌24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	28n28	4n27	22n16	1s17	20n16	2s 5	24n36	1n12	9n34	1n23	18s55	0n41	24s32	0s32	14n43	1s18	37s44	16s30	11s 6	10s52	15n21		n.a.
T 2	23 6	27 19	3 51	22 0	1 28	20 2	2 16	24 31	1 12	9 32	1 23	18 54	0 41	24 32	0 32	14 44	1 18	37 45	16 30	11 10	10 53	15 18		n.a.
W 3	23 13	24 53	3 5	21 45	1 39	19 47	2 28	24 27	1 11	9 29	1 23	18 53	0 41	24 32	0 32	14 45	1 18	37 45	16 30	11 13	10 54	15 15		n.a.
T 4	23 19	21 22	2 11	21 29	1 50	19 32	2 40	24 22	1 11	9 27	1 23	18 52	0 41	24 32	0 32	14 45	1 18	37 46	16 30	11 15	10 55	15 12		n.a.
F 5	23 25	17 1	1 12	21 14	2 1	19 17	2 52	24 17	1 10	9 24	1 22	18 51	0 41	24 32	0 32	14 46	1 18	37 46	16 31	11 16	10 56	15 9		n.a.
S 6	23 30	12 4	0 10	20 59	2 12	19 2	3 5	24 12	1 10	9 21	1 22	18 50	0 41	24 32	0 32	14 46	1 18	37 47	16 31	11 16	10 57	15 6		n.a.
S 7	23 35	6 41	0s53	20 44	2 23	18 48	3 17	24 7	1 10	9 19	1 22	18 49	0 41	24 32	0 32	14 47	1 18	37 47	16 31	11 16	10 59	15 3		n.a.
M 8	23 40	1 1	1 54	20 29	2 34	18 33	3 30	24 2	1 9	9 16	1 21	18 49	0 40	24 31	0 32	14 47	1 18	37 47	16 31	11 16	11 0	15 0		n.a.
T 9	23 44	4s46	2 51	20 15	2 45	18 19	3 43	23 56	1 9	9 13	1 21	18 48	0 40	24 31	0 32	14 48	1 18	37 48	16 32	11 16	11 1	14 57		n.a.
W10	23 47	10 30	3 41	20 2	2 56	18 5	3 56	23 50	1 9	9 10	1 21	18 47	0 40	24 31	0 32	14 48	1 18	37 48	16 32	11 17	11 2	14 54		n.a.
T 11	23 50	15 58	4 21	19 50	3 6	17 51	4 9	23 44	1 8	9 7	1 21	18 46	0 40	24 31	0 32	14 49	1 18	37 49	16 32	11 19	11 3	14 51		n.a.
F 12	23 53	20 53	4 50	19 39	3 16	17 37	4 23	23 38	1 8	9 4	1 20	18 45	0 40	24 31	0 32	14 50	1 18	37 49	16 32	11 22	11 4	14 48		n.a.
S 13	23 56	24 54	5 3	19 29	3 26	17 24	4 36	23 32	1 8	9 1	1 20	18 45	0 40	24 31	0 32	14 50	1 18	37 50	16 32	11 25	11 6	14 45		n.a.
S 14	23 57	27 34	4 58	19 20	3 35	17 11	4 50	23 25	1 7	8 58	1 20	18 44	0 40	24 31	0 32	14 51	1 18	37 50	16 33	11 29	11 7	14 42		n.a.
M15	23 59	28 31	4 35	19 13	3 43	16 58	5 3	23 18	1 7	8 54	1 19	18 43	0 40	24 31	0 32	14 51	1 18	37 50	16 33	11 33	11 8	14 39		n.a.
T 16	24 0	27 31	3 54	19 7	3 51	16 46	5 17	23 11	1 7	8 51	1 19	18 43	0 39	24 31	0 32	14 52	1 18	37 51	16 33	11 36	11 9	14 35		n.a.
W17	24 0	24 35	2 57	19 3	3 57	16 34	5 30	23 4	1 6	8 48	1 19	18 42	0 39	24 31	0 32	14 52	1 18	37 51	16 33	11 38	11 10	14 32		n.a.
T 18	24 1	20 2	1 48	19 1	4 3	16 23	5 44	22 57	1 6	8 44	1 19	18 41	0 39	24 31	0 32	14 53	1 18	37 52	16 33	11 40	11 11	14 29		n.a.
F 19	24 0	14 18	0 32	19 1	4 7	16 12	5 57	22 49	1 5	8 41	1 18	18 41	0 39	24 31	0 32	14 53	1 18	37 52	16 34	11 40	11 13	14 26		n.a.
S 20	24 0	7 52	0n45	19 3	4 9	16 2	6 10	22 41	1 5	8 38	1 18	18 40	0 39	24 31	0 32	14 54	1 18	37 52	16 34	11 40	11 14	14 23		n.a.
S 21	23 58	1 9	1 58	19 6	4 10	15 52	6 23	22 33	1 5	8 34	1 18	18 39	0 39	24 31	0 32	14 54	1 18	37 53	16 34	11 40	11 15	14 20		n.a.
M22	23 57	5n30	3 3	19 12	4 10	15 43	6 35	22 25	1 4	8 31	1 18	18 39	0 39	24 31	0 32	14 54	1 18	37 53	16 34	11 40	11 16	14 17		n.a.
T 23	23 55	11 47	3 56	19 20	4 7	15 34	6 48	22 17	1 4	8 27	1 17	18 38	0 38	24 31	0 32	14 55	1 18	37 53	16 34	11 40	11 17	14 14		n.a.
W24	23 52	17 24	4 35	19 30	4 2	15 26	6 59	22 8	1 3	8 23	1 17	18 38	0 38	24 31	0 32	14 55	1 18	37 54	16 34	11 41	11 18	14 11		n.a.
T 25	23 49	22 6	4 59	19 42	3 56	15 19	7 11	21 59	1 3	8 20	1 17	18 37	0 38	24 31	0 32	14 56	1 18	37 54	16 34	11 43	11 20	14 8		n.a.
F 26	23 46	25 39	5 6	19 55	3 47	15 12	7 22	21 50	1 3	8 16	1 16	18 36	0 38	24 31	0 32	14 56	1 18	37 55	16 35	11 46	11 21	14 5		n.a.
S 27	23 42	27 49	4 58	20 10	3 36	15 6	7 32	21 41	1 2	8 12	1 16	18 36	0 38	24 31	0 32	14 57	1 18	37 55	16 35	11 49	11 22	14 1		n.a.
S 28	23 38	28 32	4 36	20 26	3 24	15 1	7 42	21 32	1 2	8 8	1 16	18 35	0 38	24 31	0 32	14 57	1 18	37 55	16 35	11 53	11 23	13 58		n.a.
M29	23 33	27 46	4 1	20 43	3 9	14 56	7 51	21 22	1 1	8 4	1 16	18 35	0 38	24 31	0 32	14 57	1 18	37 56	16 35	11 56	11 24	13 55		n.a.
T 30	23 28	25 40	3 15	21 1	2 54	14 53	7 59	21 13	1 1	8 0	1 15	18 35	0 37	24 30	0 32	14 58	1 18	37 56	16 35	11 58	11 25	13 52		n.a.
W31	23n22	22n25	2n21	21n19	2s37	14n50	8s 6	21n 3	1n 1	7n56	1n15	18s34	0n37	24s30	0s32	14n58	1s18	37s56	16s35	12s 0	11s26	13n49		n.a.

Julian Day Number = 673336.5, Delta T = 19h43m10s
Ecliptic obliquity = 24°00'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'36, Lahiri = -43°27'35 Julian Calendar 1 July 2870 BCE == Greg. Calendar 8 June 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

AUGUST 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 3 58	13♋53'32	14♌ 8	3°R49	16°R40	3♌11	13♍17	23°R46	26°R43	13♉21	24°R46	29°R12	0♓46	25♌31	n.a.	T 1
F 2	19 7 55	14°52'30	25°57	3♋17	16♋ 4	3°52	13°26	23♏44	26♐41	13°23	24♑45	29°D10	0°43	25°38	n.a.	F 2
S 3	19 11 52	15°51'30	7♍43	2°55	15°27	4°33	13°36	23°42	26°39	13°24	24°44	29♒11	0°40	25°44	n.a.	S 3
S 4	19 15 48	16°50'31	19°30	2°43	14°51	5°14	13°46	23°41	26°37	13°25	24°42	29°12	0°37	25°51	n.a.	S 4
M 5	19 19 45	17°49'35	1♎23	2°D40	14°15	5°55	13°56	23°39	26°35	13°26	24°41	29°14	0°34	25°58	n.a.	M 5
T 6	19 23 41	18°48'41	13°28	2°47	13°39	6°36	14° 6	23°37	26°32	13°27	24°40	29°R15	0°31	26° 4	n.a.	T 6
W 7	19 27 38	19°47'48	25°49	3° 5	13° 4	7°17	14°17	23°36	26°30	13°29	24°39	29°15	0°27	26°11	n.a.	W 7
T 8	19 31 34	20°46'58	8♏30	3°32	12°30	7°58	14°27	23°34	26°28	13°30	24°38	29°13	0°24	26°17	n.a.	T 8
F 9	19 35 31	21°46'10	21°37	4° 8	11°57	8°39	14°37	23°33	26°26	13°31	24°36	29°10	0°21	26°24	n.a.	F 9
S 10	19 39 27	22°45'24	5♐12	4°54	11°26	9°20	14°48	23°32	26°24	13°32	24°35	29° 5	0°18	26°31	n.a.	S 10
S 11	19 43 24	23°44'40	19°14	5°47	10°56	10° 2	14°59	23°31	26°22	13°33	24°34	29° 0	0°15	26°37	n.a.	S 11
M12	19 47 20	24°43'58	3♑42	6°48	10°27	10°43	15° 9	23°30	26°20	13°34	24°33	28°55	0°12	26°44	n.a.	M12
T 13	19 51 17	25°43'18	18°30	7°56	10° 1	11°24	15°20	23°29	26°18	13°35	24°32	28°50	0° 8	26°51	n.a.	T 13
W14	19 55 14	26°42'40	3♒31	9°11	9°37	12° 6	15°31	23°28	26°16	13°36	24°30	28°47	0° 5	26°57	n.a.	W14
T 15	19 59 10	27°42'05	18°35	10°30	9°14	12°47	15°42	23°27	26°14	13°36	24°29	28°45	0° 2	27° 4	n.a.	T 15
F 16	20 3 7	28°41'31	3♓34	11°54	8°54	13°29	15°53	23°27	26°12	13°37	24°28	28°D45	29♒59	27°11	n.a.	F 16
S 17	20 7 3	29°41'01	18°21	13°23	8°37	14°10	16° 4	23°26	26°10	13°38	24°27	28°45	29°56	27°17	n.a.	S 17
S 18	20 11 0	0♌40'32	2♈49	14°54	8°21	14°52	16°15	23°26	26° 8	13°39	24°25	28°47	29°52	27°24	n.a.	S 18
M19	20 14 56	1°40'06	16°56	16°29	8° 8	15°34	16°27	23°25	26° 6	13°40	24°24	28°48	29°49	27°31	n.a.	M19
T 20	20 18 53	2°39'43	0♉42	18° 6	7°58	16°16	16°38	23°25	26° 5	13°40	24°23	28°R49	29°46	27°37	n.a.	T 20
W21	20 22 49	3°39'23	14° 6	19°45	7°50	16°57	16°50	23°25	26° 3	13°41	24°22	28°49	29°43	27°44	n.a.	W21
T 22	20 26 46	4°39'05	27°10	21°26	7°44	17°39	17° 1	23°D25	26° 1	13°42	24°21	28°47	29°40	27°51	n.a.	T 22
F 23	20 30 42	5°38'49	9♊58	23° 7	7°41	18°21	17°13	23°25	26° 0	13°42	24°20	28°44	29°37	27°57	n.a.	F 23
S 24	20 34 39	6°38'36	22°30	24°50	7°D40	19° 3	17°24	23°25	25°58	13°43	24°18	28°41	29°33	28° 4	n.a.	S 24
S 25	20 38 35	7°38'25	4♋50	26°33	7°42	19°45	17°36	23°25	25°56	13°44	24°17	28°37	29°30	28°10	n.a.	S 25
M26	20 42 32	8°38'17	17° 0	28°16	7°46	20°27	17°48	23°26	25°55	13°44	24°16	28°34	29°27	28°17	n.a.	M26
T 27	20 46 29	9°38'11	29° 1	0♌ 0	7°52	21° 9	18° 0	23°26	25°53	13°45	24°15	28°31	29°24	28°24	n.a.	T 27
W28	20 50 25	10°38'07	10♌55	1°44	8° 0	21°52	18°12	23°27	25°52	13°45	24°14	28°29	29°21	28°30	n.a.	W28
T 29	20 54 22	11°38'05	22°45	3°28	8°11	22°34	18°24	23°27	25°50	13°45	24°13	28°D29	29°18	28°37	n.a.	T 29
F 30	20 58 18	12°38'05	4♍31	5°11	8°24	23°16	18°36	23°28	25°49	13°46	24°11	28°29	29°14	28°44	n.a.	F 30
S 31	21 2 15	13♌38'08	16♍18	6♌55	8♋39	23♌59	18♍48	23♏29	25♐47	13♉46	24♑10	28♒29	29♒11	28♌50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n16	18n16	1n21	21n38	2s19	14n47	8s13	20n53	1n 0	7n52	1n15	18s34	0n37	24s30	0s32	14n59	1s19	37s57	16s35	12s 2	11s28	13n46			n.a.
F 2	23 9	13 27	0 18	21 58	2 0	14 46	8 19	20 43	1 0	7 48	1 15	18 33	0 37	24 30	0 32	14 59	1 19	37 57	16 35	12 2	11 29	13 43			n.a.
S 3	23 3	8 10	0s46	22 17	1 42	14 45	8 24	20 32	0 59	7 44	1 15	18 33	0 37	24 30	0 32	14 59	1 19	37 57	16 35	12 2	11 30	13 40			n.a.
S 4	22 55	2 36	1 48	22 36	1 23	14 45	8 28	20 22	0 59	7 40	1 14	18 33	0 37	24 30	0 32	15 0	1 19	37 58	16 35	12 2	11 31	13 36			n.a.
M 5	22 47	3s 6	2 46	22 55	1 4	14 46	8 31	20 11	0 58	7 36	1 14	18 32	0 37	24 30	0 32	15 0	1 19	37 58	16 36	12 1	11 32	13 33			n.a.
T 6	22 39	8 46	3 38	23 13	0 46	14 47	8 33	20 0	0 58	7 32	1 14	18 32	0 36	24 30	0 32	15 0	1 19	37 58	16 36	12 1	11 33	13 30			n.a.
W 7	22 31	14 14	4 20	23 30	0 28	14 49	8 34	19 49	0 57	7 28	1 14	18 32	0 36	24 30	0 32	15 1	1 19	37 58	16 36	12 1	11 34	13 27			n.a.
T 8	22 22	19 16	4 52	23 46	0 11	14 52	8 35	19 38	0 57	7 23	1 13	18 32	0 36	24 30	0 32	15 1	1 19	37 59	16 36	12 1	11 36	13 24			n.a.
F 9	22 12	23 33	5 9	24 1	0n 5	14 56	8 34	19 26	0 57	7 19	1 13	18 32	0 36	24 30	0 32	15 1	1 19	37 59	16 36	12 2	11 37	13 21			n.a.
S 10	22 2	26 45	5 10	24 15	0 20	15 0	8 33	19 15	0 56	7 15	1 13	18 31	0 36	24 30	0 32	15 2	1 19	37 59	16 36	12 4	11 38	13 18			n.a.
S 11	21 52	28 25	4 53	24 26	0 33	15 4	8 30	19 3	0 56	7 10	1 13	18 31	0 36	24 30	0 32	15 2	1 19	38 0	16 36	12 6	11 39	13 14			n.a.
M12	21 41	28 14	4 16	24 36	0 46	15 10	8 27	18 51	0 55	7 6	1 13	18 31	0 36	24 30	0 32	15 2	1 19	38 0	16 36	12 8	11 40	13 11			n.a.
T 13	21 30	26 2	3 22	24 44	0 58	15 16	8 23	18 39	0 55	7 1	1 12	18 31	0 35	24 30	0 32	15 2	1 19	38 0	16 36	12 9	11 41	13 8			n.a.
W14	21 19	22 0	2 14	24 49	1 8	15 22	8 18	18 26	0 54	6 57	1 12	18 31	0 35	24 30	0 32	15 3	1 19	38 0	16 36	12 11	11 42	13 5			n.a.
T 15	21 7	16 30	0 55	24 52	1 17	15 29	8 13	18 14	0 54	6 52	1 12	18 31	0 35	24 29	0 32	15 3	1 19	38 1	16 36	12 11	11 44	13 2			n.a.
F 16	20 55	10 2	0n26	24 53	1 26	15 36	8 7	18 1	0 53	6 48	1 12	18 31	0 35	24 29	0 32	15 3	1 19	38 1	16 36	12 11	11 45	12 59			n.a.
S 17	20 42	3 6	1 46	24 51	1 33	15 44	8 0	17 49	0 53	6 43	1 12	18 31	0 35	24 29	0 32	15 3	1 19	38 1	16 36	12 11	11 46	12 56			n.a.
S 18	20 29	3n50	2 56	24 47	1 39	15 52	7 53	17 36	0 52	6 38	1 11	18 31	0 35	24 29	0 32	15 3	1 19	38 1	16 36	12 11	11 47	12 52			n.a.
M19	20 16	10 24	3 55	24 41	1 44	16 0	7 46	17 23	0 52	6 34	1 11	18 31	0 35	24 29	0 32	15 4	1 19	38 2	16 36	12 10	11 48	12 49			n.a.
T 20	20 2	16 18	4 38	24 32	1 48	16 9	7 38	17 9	0 51	6 29	1 11	18 31	0 34	24 29	0 32	15 4	1 19	38 2	16 36	12 10	11 49	12 46			n.a.
W21	19 48	21 16	5 4	24 21	1 51	16 18	7 29	16 56	0 51	6 24	1 11	18 31	0 34	24 29	0 32	15 4	1 19	38 2	16 36	12 10	11 50	12 43			n.a.
T 22	19 33	25 5	5 14	24 7	1 53	16 27	7 20	16 42	0 50	6 19	1 11	18 31	0 34	24 29	0 32	15 4	1 19	38 2	16 36	12 10	11 52	12 40			n.a.
F 23	19 19	27 33	5 9	23 52	1 55	16 37	7 11	16 29	0 50	6 15	1 10	18 31	0 34	24 29	0 32	15 4	1 19	38 2	16 35	12 11	11 53	12 37			n.a.
S 24	19 3	28 35	4 48	23 34	1 56	16 46	7 2	16 15	0 49	6 10	1 10	18 32	0 34	24 29	0 32	15 5	1 19	38 2	16 35	12 13	11 54	12 33			n.a.
S 25	18 48	28 9	4 14	23 14	1 56	16 56	6 52	16 1	0 49	6 5	1 10	18 32	0 34	24 29	0 32	15 5	1 19	38 3	16 35	12 14	11 55	12 30			n.a.
M26	18 32	26 22	3 29	22 53	1 55	17 5	6 42	15 47	0 48	6 0	1 10	18 32	0 34	24 29	0 32	15 5	1 19	38 3	16 35	12 15	11 56	12 27			n.a.
T 27	18 16	23 23	2 36	22 29	1 54	17 15	6 32	15 32	0 48	5 55	1 10	18 32	0 33	24 29	0 32	15 5	1 19	38 3	16 35	12 16	11 57	12 24			n.a.
W28	17 59	19 26	1 36	22 4	1 52	17 25	6 22	15 18	0 47	5 50	1 9	18 33	0 33	24 29	0 32	15 5	1 19	38 3	16 35	12 17	11 58	12 21			n.a.
T 29	17 42	14 46	0 32	21 38	1 50	17 34	6 11	15 4	0 47	5 45	1 9	18 33	0 33	24 29	0 32	15 5	1 19	38 3	16 35	12 17	12 0	12 17			n.a.
F 30	17 25	9 34	0s33	21 10	1 48	17 44	6 1	14 49	0 46	5 40	1 9	18 33	0 33	24 29	0 32	15 5	1 19	38 3	16 35	12 17	12 1	12 14			n.a.
S 31	17n 8	4n 3	1s37	20n40	1n45	17n54	5s50	14n34	0n46	5n35	1n 9	18s34	0n33	24s28	0s32	15n 5	1s19	38s 4	16s35	12s17	12s 2	12n11			n.a.

Julian Day Number = 673367.5, Delta T = 19h43m07s
Ecliptic obliquity = 24°00'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'32, Lahiri = -43°27'31 Julian Calendar 1 Aug. 2870 BCE == Greg. Calendar 9 July 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

SEPTEMBER 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 6 11	14♌38'12	28♍ 7	8♌38	8♋56	24♌41	19♍ 1	23♏30	25°R46	13♉47	24°R 9	28♒30	29♒ 8	28♌57	n.a.	S 1
M 2	21 10 8	15°38'18	10♎ 3	10°20	9°15	25°24	19°13	23°31	25♐45	13°47	24♉ 8	28°32	29° 5	29° 4	n.a.	M 2
T 3	21 14 4	16°38'26	22° 8	12° 2	9°35	26° 6	19°25	23°32	25°43	13°47	24° 7	28°33	29° 2	29°10	n.a.	T 3
W 4	21 18 1	17°38'36	4♏27	13°44	9°58	26°49	19°38	23°34	25°42	13°47	24° 6	28°34	28°58	29°17	n.a.	W 4
T 5	21 21 57	18°38'47	17° 5	15°25	10°23	27°31	19°50	23°35	25°41	13°47	24° 5	28°R34	28°55	29°24	n.a.	T 5
F 6	21 25 54	19°39'01	0♐ 5	17° 6	10°49	28°14	20° 3	23°37	25°40	13°48	24° 4	28°34	28°52	29°30	n.a.	F 6
S 7	21 29 51	20°39'16	13°30	18°46	11°17	28°57	20°15	23°38	25°39	13°48	24° 3	28°33	28°49	29°37	n.a.	S 7
S 8	21 33 47	21°39'33	27°23	20°26	11°46	29°40	20°28	23°40	25°38	13°48	24° 2	28°33	28°46	29°43	n.a.	S 8
M 9	21 37 44	22°39'52	11♑43	22° 5	12°17	0♍22	20°41	23°42	25°37	13°48	24° 1	28°32	28°43	29°50	n.a.	M 9
T 10	21 41 40	23°40'13	26°28	23°44	12°50	1° 5	20°53	23°44	25°36	13°R48	23°59	28°31	28°39	29°57	n.a.	T 10
W11	21 45 37	24°40'35	11♒30	25°22	13°24	1°48	21° 6	23°46	25°35	13°48	23°58	28°31	28°36	0♍ 3	n.a.	W11
T 12	21 49 33	25°40'59	26°44	27° 0	13°59	2°31	21°19	23°48	25°34	13°48	23°57	28°D31	28°33	0°10	n.a.	T 12
F 13	21 53 30	26°41'25	11♓57	28°37	14°36	3°14	21°32	23°50	25°33	13°48	23°56	28°31	28°30	0°17	n.a.	F 13
S 14	21 57 26	27°41'52	27° 2	0♍14	15°14	3°57	21°45	23°52	25°33	13°48	23°55	28°31	28°27	0°23	n.a.	S 14
S 15	22 1 23	28°42'22	11♈48	1°51	15°53	4°41	21°58	23°55	25°32	13°47	23°55	28°R31	28°24	0°30	n.a.	S 15
M16	22 5 19	29°42'54	26°12	3°27	16°34	5°24	22°11	23°57	25°31	13°47	23°54	28°31	28°20	0°37	n.a.	M16
T 17	22 9 16	0♍43'28	10♉ 9	5° 2	17°16	6° 7	22°24	24° 0	25°31	13°47	23°53	28°31	28°17	0°43	n.a.	T 17
W18	22 13 13	1°44'04	23°40	6°37	17°59	6°50	22°37	24° 2	25°30	13°47	23°52	28°31	28°14	0°50	n.a.	W18
T 19	22 17 9	2°44'42	6♊45	8°12	18°43	7°34	22°50	24° 5	25°30	13°46	23°51	28°D31	28°11	0°57	n.a.	T 19
F 20	22 21 6	3°45'23	19°29	9°47	19°28	8°17	23° 3	24° 8	25°29	13°46	23°50	28°31	28° 8	1° 3	n.a.	F 20
S 21	22 25 2	4°46'05	1♋53	11°21	20°14	9° 1	23°16	24°11	25°29	13°46	23°49	28°31	28° 4	1°10	n.a.	S 21
S 22	22 28 59	5°46'49	14° 4	12°55	21° 1	9°44	23°29	24°14	25°28	13°45	23°48	28°32	28° 1	1°17	n.a.	S 22
M23	22 32 55	6°47'35	26° 3	14°29	21°49	10°28	23°43	24°17	25°28	13°45	23°47	28°33	27°58	1°23	n.a.	M23
T 24	22 36 52	7°48'23	7♌55	16° 2	22°37	11°12	23°56	24°20	25°28	13°44	23°47	28°34	27°55	1°30	n.a.	T 24
W25	22 40 48	8°49'12	19°44	17°35	23°27	11°55	24° 9	24°24	25°28	13°44	23°46	28°34	27°52	1°36	n.a.	W25
T 26	22 44 45	9°50'03	1♍31	19° 8	24°18	12°39	24°23	24°27	25°27	13°43	23°45	28°R34	27°49	1°43	n.a.	T 26
F 27	22 48 41	10°50'56	13°18	20°40	25° 9	13°23	24°36	24°31	25°27	13°43	23°44	28°34	27°45	1°50	n.a.	F 27
S 28	22 52 38	11°51'50	25° 9	22°13	26° 1	14° 7	24°49	24°34	25°27	13°42	23°43	28°33	27°42	1°56	n.a.	S 28
S 29	22 56 35	12°52'45	7♎ 5	23°45	26°54	14°51	25° 3	24°38	25°D27	13°42	23°43	28°31	27°39	2° 3	n.a.	S 29
M30	23 0 31	13♍53'42	19♎ 9	25♍16	27♋47	15♍35	25♍16	24♏42	25♐27	13♉41	23♑42	28♒28	27♒36	2♍10	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n50	1s38	2s37	20n10	1n41	18n 3	5s40	14n19	0n45	5n30	1n 9	18s34	0n33	24s28	0s32	15n 5	1s20	38s 4	16s35	12s16	12s 3	12n 8		n.a.
M 2	16 32	7 17	3 31	19 38	1 37	18 12	5 29	14 4	0 45	5 25	1 9	18 34	0 33	24 28	0 32	15 5	1 20	38 4	16 35	12 16	12 4	12 5		n.a.
T 3	16 13	12 45	4 16	19 5	1 33	18 21	5 19	13 49	0 44	5 20	1 9	18 35	0 32	24 28	0 32	15 5	1 20	38 4	16 34	12 15	12 5	12 1		n.a.
W 4	15 55	17 50	4 50	18 31	1 29	18 30	5 8	13 33	0 44	5 15	1 8	18 35	0 32	24 28	0 32	15 5	1 20	38 4	16 34	12 15	12 6	11 58		n.a.
T 5	15 36	22 18	5 11	17 56	1 24	18 39	4 58	13 18	0 43	5 10	1 8	18 36	0 32	24 28	0 32	15 5	1 20	38 4	16 34	12 15	12 8	11 55		n.a.
F 6	15 16	25 49	5 17	17 20	1 20	18 47	4 47	13 2	0 43	5 4	1 8	18 36	0 32	24 28	0 32	15 5	1 20	38 4	16 34	12 15	12 9	11 52		n.a.
S 7	14 57	28 2	5 7	16 44	1 14	18 56	4 37	12 46	0 42	4 59	1 8	18 37	0 32	24 28	0 32	15 6	1 20	38 4	16 34	12 15	12 10	11 49		n.a.
S 8	14 37	28 37	4 38	16 7	1 9	19 4	4 26	12 31	0 42	4 54	1 8	18 37	0 32	24 28	0 32	15 5	1 20	38 4	16 34	12 16	12 11	11 45		n.a.
M 9	14 17	27 20	3 52	15 29	1 4	19 11	4 16	12 15	0 41	4 49	1 8	18 38	0 32	24 28	0 32	15 5	1 20	38 4	16 34	12 16	12 12	11 42		n.a.
T 10	13 57	24 8	2 49	14 50	0 58	19 18	4 5	11 59	0 41	4 43	1 7	18 39	0 31	24 28	0 32	15 5	1 20	38 4	16 33	12 16	12 13	11 39		n.a.
W11	13 36	19 14	1 33	14 11	0 52	19 25	3 55	11 42	0 40	4 38	1 7	18 39	0 31	24 28	0 32	15 5	1 20	38 4	16 33	12 16	12 14	11 36		n.a.
T 12	13 16	13 3	0 10	13 32	0 46	19 32	3 45	11 26	0 40	4 33	1 7	18 40	0 31	24 28	0 32	15 5	1 20	38 4	16 33	12 16	12 15	11 33		n.a.
F 13	12 55	6 6	1n14	12 52	0 40	19 38	3 35	11 10	0 39	4 28	1 7	18 41	0 31	24 28	0 32	15 5	1 20	38 4	16 33	12 16	12 17	11 29		n.a.
S 14	12 34	1n 6	2 32	12 11	0 34	19 43	3 25	10 53	0 38	4 22	1 7	18 41	0 31	24 28	0 32	15 5	1 20	38 4	16 33	12 16	12 18	11 26		n.a.
S 15	12 12	8 7	3 38	11 30	0 28	19 48	3 15	10 37	0 38	4 17	1 7	18 42	0 31	24 28	0 32	15 5	1 20	38 4	16 32	12 16	12 19	11 23		n.a.
M16	11 50	14 30	4 29	10 49	0 22	19 53	3 6	10 20	0 37	4 11	1 7	18 43	0 31	24 28	0 32	15 5	1 20	38 4	16 32	12 16	12 20	11 20		n.a.
T 17	11 29	19 58	5 2	10 7	0 15	19 57	2 56	10 3	0 37	4 6	1 7	18 44	0 30	24 28	0 32	15 5	1 20	38 4	16 32	12 16	12 21	11 16		n.a.
W18	11 7	24 14	5 17	9 26	0 9	20 1	2 47	9 46	0 36	4 1	1 6	18 44	0 30	24 28	0 32	15 5	1 20	38 4	16 32	12 16	12 22	11 13		n.a.
T 19	10 44	27 7	5 15	8 44	0 2	20 4	2 37	9 29	0 36	3 55	1 6	18 45	0 30	24 28	0 32	15 5	1 20	38 4	16 32	12 16	12 23	11 10		n.a.
F 20	10 22	28 31	4 57	8 1	0s 4	20 7	2 28	9 12	0 35	3 50	1 6	18 46	0 30	24 28	0 32	15 5	1 20	38 4	16 31	12 16	12 24	11 7		n.a.
S 21	9 59	28 26	4 26	7 19	0 11	20 9	2 19	8 55	0 34	3 44	1 6	18 47	0 30	24 28	0 32	15 4	1 20	38 4	16 31	12 16	12 26	11 4		n.a.
S 22	9 37	26 57	3 43	6 36	0 17	20 11	2 10	8 37	0 34	3 39	1 6	18 48	0 30	24 27	0 32	15 4	1 20	38 4	16 31	12 16	12 27	11 0		n.a.
M23	9 14	24 14	2 51	5 54	0 23	20 12	2 1	8 20	0 33	3 33	1 6	18 49	0 30	24 27	0 32	15 4	1 20	38 4	16 31	12 16	12 28	10 57		n.a.
T 24	8 50	20 32	1 52	5 11	0 30	20 12	1 53	8 2	0 33	3 28	1 6	18 50	0 30	24 27	0 32	15 4	1 20	38 4	16 30	12 15	12 29	10 54		n.a.
W25	8 27	16 1	0 49	4 28	0 36	20 12	1 44	7 45	0 32	3 22	1 6	18 51	0 29	24 27	0 32	15 4	1 20	38 4	16 30	12 15	12 30	10 51		n.a.
T 26	8 4	10 56	0s16	3 45	0 43	20 12	1 36	7 27	0 32	3 17	1 5	18 52	0 29	24 27	0 32	15 4	1 20	38 4	16 30	12 15	12 31	10 47		n.a.
F 27	7 40	5 28	1 21	3 2	0 49	20 11	1 28	7 9	0 31	3 11	1 5	18 53	0 29	24 27	0 31	15 3	1 20	38 4	16 30	12 15	12 32	10 44		n.a.
S 28	7 17	0s12	2 22	2 19	0 55	20 9	1 20	6 52	0 30	3 6	1 5	18 54	0 29	24 27	0 31	15 3	1 20	38 4	16 29	12 16	12 33	10 41		n.a.
S 29	6 53	5 53	3 18	1 36	1 1	20 6	1 12	6 34	0 30	3 0	1 5	18 55	0 29	24 27	0 31	15 3	1 20	38 3	16 29	12 16	12 35	10 38		n.a.
M30	6n29	11s25	4s 5	0n54	1s 7	20n 3	1s 4	6n16	0n29	2n55	1n 5	18s56	0n29	24s27	0s31	15n 3	1s20	38s 3	16s29	12s17	12s36	10n34		n.a.

Julian Day Number = 673398.5, Delta T = 19h43m05s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'27, Lahiri = -43°27'27 Julian Calendar 1 Sept. 2870 BCE == Greg. Calendar 9 Aug. 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

OCTOBER 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 4 28	14♍54'40	1♏21	26♍48	28♋41	16♍19	25♍30	24♏46	25♐27	13°R40	23°R41	28°R26	27♒33	2♍16	n.a.	T 1
W 2	23 8 24	15°55'39	13°46	28°19	29°36	17° 3	25°43	24°50	25°28	13♉40	23♉41	28♒23	27°29	2°23	n.a.	W 2
T 3	23 12 21	16°56'40	26°25	29°50	0♌32	17°47	25°57	24°54	25°28	13°39	23°40	28°21	27°26	2°30	n.a.	T 3
F 4	23 16 17	17°57'41	9♐21	1♎21	1°28	18°31	26°10	24°58	25°28	13°38	23°39	28°20	27°23	2°36	n.a.	F 4
S 5	23 20 14	18°58'44	22°38	2°51	2°25	19°15	26°24	25° 2	25°28	13°37	23°39	28°D20	27°20	2°43	n.a.	S 5
S 6	23 24 10	19°59'47	6♑18	4°22	3°22	19°59	26°37	25° 6	25°29	13°36	23°38	28°21	27°17	2°50	n.a.	S 6
M 7	23 28 7	21° 0'51	20°22	5°51	4°20	20°44	26°51	25°11	25°29	13°36	23°38	28°22	27°14	2°56	n.a.	M 7
T 8	23 32 4	22° 1'56	4♒49	7°21	5°18	21°28	27° 4	25°15	25°30	13°35	23°37	28°24	27°10	3° 3	n.a.	T 8
W 9	23 36 0	23° 3'02	19°36	8°50	6°17	22°12	27°18	25°19	25°30	13°34	23°36	28°25	27° 7	3°10	n.a.	W 9
T 10	23 39 57	24° 4'09	4♓39	10°18	7°16	22°57	27°32	25°24	25°31	13°33	23°36	28°R25	27° 4	3°16	n.a.	T 10
F 11	23 43 53	25° 5'17	19°49	11°46	8°16	23°41	27°45	25°29	25°31	13°32	23°35	28°24	27° 1	3°23	n.a.	F 11
S 12	23 47 50	26° 6'26	4♈56	13°13	9°16	24°26	27°59	25°34	25°32	13°31	23°35	28°21	26°58	3°29	n.a.	S 12
S 13	23 51 46	27° 7'35	19°52	14°40	10°17	25°10	28°12	25°38	25°33	13°30	23°35	28°17	26°55	3°36	n.a.	S 13
M14	23 55 43	28° 8'46	4♉27	16° 5	11°18	25°55	28°26	25°43	25°33	13°29	23°34	28°12	26°51	3°43	n.a.	M14
T 15	23 59 40	29° 9'58	18°37	17°30	12°20	26°40	28°40	25°48	25°34	13°28	23°34	28° 8	26°48	3°49	n.a.	T 15
W16	0 3 36	0♎11'11	2♊19	18°54	13°22	27°25	28°53	25°53	25°35	13°26	23°33	28° 4	26°45	3°56	n.a.	W16
T 17	0 7 33	1°12'25	15°32	20°16	14°25	28° 9	29° 7	25°58	25°36	13°25	23°33	28° 1	26°42	4° 3	n.a.	T 17
F 18	0 11 29	2°13'40	28°19	21°36	15°27	28°54	29°20	26° 3	25°37	13°24	23°33	28°D 0	26°39	4° 9	n.a.	F 18
S 19	0 15 26	3°14'57	10♋44	22°55	16°31	29°39	29°34	26° 9	25°38	13°23	23°32	28° 0	26°35	4°16	n.a.	S 19
S 20	0 19 22	4°16'14	22°52	24°11	17°34	0♎24	29°48	26°14	25°39	13°22	23°32	28° 1	26°32	4°23	n.a.	S 20
M21	0 23 19	5°17'32	4♌47	25°25	18°38	1° 9	0♎ 1	26°19	25°40	13°20	23°32	28° 3	26°29	4°29	n.a.	M21
T 22	0 27 15	6°18'51	16°36	26°37	19°42	1°54	0°15	26°25	25°41	13°19	23°32	28° 5	26°26	4°36	n.a.	T 22
W23	0 31 12	7°20'11	28°22	27°44	20°47	2°39	0°28	26°30	25°43	13°18	23°31	28°R 5	26°23	4°43	n.a.	W23
T 24	0 35 9	8°21'31	10♍ 9	28°48	21°52	3°24	0°42	26°36	25°44	13°17	23°31	28° 5	26°20	4°49	n.a.	T 24
F 25	0 39 5	9°22'52	22° 0	29°48	22°57	4° 9	0°56	26°42	25°45	13°15	23°31	28° 2	26°16	4°56	n.a.	F 25
S 26	0 43 2	10°24'13	3♎58	0♏42	24° 3	4°54	1° 9	26°47	25°46	13°14	23°31	27°57	26°13	5° 3	n.a.	S 26
S 27	0 46 58	11°25'35	16° 5	1°30	25° 8	5°40	1°23	26°53	25°48	13°13	23°31	27°50	26°10	5° 9	n.a.	S 27
M28	0 50 55	12°26'58	28°22	2°11	26°14	6°25	1°36	26°59	25°49	13°11	23°31	27°41	26° 7	5°16	n.a.	M28
T 29	0 54 51	13°28'20	10♏50	2°45	27°21	7°10	1°50	27° 5	25°51	13°10	23°31	27°32	26° 4	5°22	n.a.	T 29
W30	0 58 48	14°29'43	23°29	3°11	28°27	7°56	2° 3	27°11	25°52	13° 8	23°30	27°23	26° 0	5°29	n.a.	W30
T 31	1 2 45	15♎31'06	6♐20	3♏27	29♌34	8♎41	2♎17	27♏17	25♐54	13♉ 7	23°D30	27♒16	25♒57	5♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	6n 5	16s36	4s41	0n11	1s13	20n 0	0s56	5n58	0n29	2n49	1n 5	18s57	0n29	24s27	0s31	15n 3	1s21	38s 3	16s29	12s18	12s37	10n31		n.a.	T 1
W 2	5 41	21 11	5 6	0s31	1 19	19 56	0 49	5 40	0 28	2 44	1 5	18 58	0 29	24 27	0 31	15 2	1 21	38 3	16 28	12 19	12 38	10 28		n.a.	W 2
T 3	5 16	24 55	5 16	1 14	1 25	19 51	0 41	5 21	0 27	2 38	1 5	18 59	0 28	24 27	0 31	15 2	1 21	38 3	16 28	12 20	12 39	10 25		n.a.	T 3
F 4	4 52	27 29	5 10	1 56	1 31	19 45	0 34	5 3	0 27	2 33	1 5	19 0	0 28	24 27	0 31	15 2	1 21	38 3	16 28	12 20	12 40	10 21		n.a.	F 4
S 5	4 28	28 36	4 48	2 37	1 36	19 39	0 27	4 45	0 26	2 27	1 5	19 1	0 28	24 27	0 31	15 1	1 21	38 3	16 27	12 20	12 41	10 18		n.a.	S 5
S 6	4 3	28 0	4 9	3 19	1 41	19 32	0 20	4 27	0 25	2 21	1 5	19 3	0 28	24 27	0 31	15 1	1 21	38 2	16 27	12 20	12 42	10 15		n.a.	S 6
M 7	3 39	25 38	3 15	4 0	1 46	19 25	0 14	4 8	0 25	2 16	1 4	19 4	0 28	24 27	0 31	15 1	1 21	38 2	16 27	12 19	12 44	10 12		n.a.	M 7
T 8	3 14	21 34	2 6	4 40	1 51	19 17	0 7	3 50	0 24	2 10	1 4	19 5	0 28	24 27	0 31	15 1	1 21	38 2	16 26	12 19	12 45	10 8		n.a.	T 8
W 9	2 49	16 3	0 48	5 20	1 55	19 9	0 0	3 31	0 24	2 5	1 4	19 6	0 28	24 27	0 31	15 0	1 21	38 2	16 26	12 18	12 46	10 5		n.a.	W 9
T 10	2 25	9 30	0n34	6 0	2 0	18 59	0n 6	3 13	0 23	1 59	1 4	19 8	0 28	24 27	0 31	15 0	1 21	38 2	16 26	12 18	12 47	10 2		n.a.	T 10
F 11	2 0	2 22	1 55	6 39	2 4	18 50	0 12	2 54	0 22	1 53	1 4	19 9	0 27	24 27	0 31	15 0	1 21	38 1	16 26	12 19	12 48	9 58		n.a.	F 11
S 12	1 35	4n52	3 7	7 17	2 7	18 39	0 18	2 36	0 22	1 48	1 4	19 10	0 27	24 27	0 31	14 59	1 21	38 1	16 25	12 20	12 49	9 55		n.a.	S 12
S 13	1 10	11 43	4 6	7 55	2 11	18 28	0 24	2 17	0 21	1 42	1 4	19 11	0 27	24 27	0 31	14 59	1 21	38 1	16 25	12 21	12 50	9 52		n.a.	S 13
M14	0 45	17 47	4 47	8 31	2 14	18 16	0 30	1 58	0 20	1 37	1 4	19 13	0 27	24 27	0 31	14 59	1 21	38 1	16 25	12 23	12 51	9 49		n.a.	M14
T 15	0 20	22 42	5 9	9 7	2 16	18 4	0 35	1 39	0 20	1 31	1 4	19 14	0 27	24 27	0 31	14 58	1 21	38 1	16 24	12 24	12 52	9 45		n.a.	T 15
W16	0s 5	26 13	5 12	9 42	2 18	17 51	0 41	1 21	0 19	1 25	1 4	19 15	0 27	24 27	0 31	14 58	1 21	38 0	16 24	12 26	12 54	9 42		n.a.	W16
T 17	0 29	28 9	4 59	10 15	2 20	17 38	0 46	1 2	0 18	1 20	1 4	19 17	0 27	24 27	0 31	14 58	1 21	38 0	16 24	12 27	12 55	9 39		n.a.	T 17
F 18	0 54	28 30	4 30	10 47	2 21	17 24	0 51	0 43	0 18	1 14	1 4	19 18	0 27	24 27	0 31	14 57	1 21	38 0	16 23	12 27	12 56	9 35		n.a.	F 18
S 19	1 19	27 23	3 50	11 18	2 21	17 9	0 56	0 24	0 17	1 9	1 4	19 19	0 26	24 27	0 31	14 57	1 21	38 0	16 23	12 27	12 57	9 32		n.a.	S 19
S 20	1 44	24 59	3 1	11 47	2 21	16 54	1 1	0 5	0 16	1 3	1 4	19 21	0 26	24 27	0 31	14 56	1 21	37 59	16 23	12 27	12 58	9 29		n.a.	S 20
M21	2 9	21 31	2 4	12 14	2 20	16 38	1 5	0s14	0 16	0 58	1 4	19 22	0 26	24 27	0 31	14 56	1 21	37 59	16 22	12 26	12 59	9 26		n.a.	M21
T 22	2 34	17 13	1 2	12 39	2 18	16 22	1 10	0 32	0 15	0 52	1 3	19 24	0 26	24 27	0 31	14 56	1 21	37 59	16 22	12 25	13 0	9 22		n.a.	T 22
W23	2 59	12 18	0s 1	13 1	2 16	16 5	1 14	0 51	0 15	0 46	1 3	19 25	0 26	24 27	0 31	14 55	1 21	37 58	16 22	12 25	13 1	9 19		n.a.	W23
T 24	3 23	6 57	1 5	13 22	2 13	15 47	1 19	1 10	0 14	0 41	1 3	19 26	0 26	24 27	0 31	14 55	1 21	37 58	16 21	12 26	13 2	9 16		n.a.	T 24
F 25	3 48	1 19	2 6	13 39	2 8	15 29	1 23	1 29	0 13	0 35	1 3	19 28	0 26	24 27	0 31	14 54	1 21	37 58	16 21	12 27	13 3	9 12		n.a.	F 25
S 26	4 13	4s23	3 2	13 54	2 3	15 11	1 27	1 48	0 13	0 30	1 3	19 29	0 26	24 27	0 31	14 54	1 21	37 57	16 21	12 28	13 5	9 9		n.a.	S 26
S 27	4 37	10 0	3 50	14 5	1 56	14 52	1 30	2 7	0 12	0 24	1 3	19 31	0 26	24 27	0 31	14 53	1 21	37 57	16 20	12 31	13 6	9 6		n.a.	S 27
M28	5 2	15 19	4 29	14 12	1 48	14 32	1 34	2 26	0 11	0 19	1 3	19 32	0 25	24 28	0 31	14 53	1 21	37 57	16 20	12 34	13 7	9 3		n.a.	M28
T 29	5 26	20 5	4 55	14 15	1 39	14 12	1 38	2 45	0 10	0 13	1 3	19 34	0 25	24 28	0 31	14 53	1 21	37 56	16 19	12 37	13 8	8 59		n.a.	T 29
W30	5 51	24 1	5 7	14 14	1 28	13 52	1 41	3 4	0 10	0 8	1 3	19 35	0 25	24 28	0 31	14 52	1 21	37 56	16 19	12 40	13 9	8 56		n.a.	W30
T 31	6s15	26s52	5s 4	14s 9	1s16	13n31	1n44	3s23	0n 9	0n 2	1n 3	19s37	0n25	24s28	0s31	14n52	1s21	37s56	16s19	12s43	13s10	8n53		n.a.	T 31

Julian Day Number = 673428.5, Delta T = 19h43m02s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'23, Lahiri = -43°27'23 Julian Calendar 1 Oct. 2870 BCE == Greg. Calendar 8 Sept. 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

NOVEMBER 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 6 41	16♎32'28	19♐24	3°R33	0♍41	9♎26	2♎30	27♏23	25♐56	13°R 5	23♑30	27°R10	25♒54	5♍42	n.a.	F 1
S 2	1 10 38	17°33'51	2♑42	3♏28	1°48	10°12	2°43	27°29	25°57	13♉ 4	23°30	27♒ 7	25°51	5°49	n.a.	S 2
S 3	1 14 34	18°35'14	16°16	3°11	2°56	10°57	2°57	27°35	25°59	13° 2	23°31	27°D 6	25°48	5°56	n.a.	S 3
M 4	1 18 31	19°36'36	0♒ 6	2°43	4° 3	11°43	3°10	27°41	26° 1	13° 1	23°31	27° 6	25°45	6° 2	n.a.	M 4
T 5	1 22 27	20°37'58	14°14	2° 3	5°11	12°28	3°24	27°47	26° 3	12°59	23°31	27° 7	25°41	6° 9	n.a.	T 5
W 6	1 26 24	21°39'20	28°39	1°12	6°19	13°14	3°37	27°54	26° 5	12°58	23°31	27°R 8	25°38	6°16	n.a.	W 6
T 7	1 30 21	22°40'41	13♓18	0°11	7°27	14° 0	3°50	28° 0	26° 6	12°56	23°31	27° 6	25°35	6°22	n.a.	T 7
F 8	1 34 17	23°42'02	28° 7	29♎ 1	8°36	14°45	4° 3	28° 6	26° 8	12°55	23°31	27° 3	25°32	6°29	n.a.	F 8
S 9	1 38 14	24°43'23	12♈58	27°45	9°45	15°31	4°17	28°13	26°10	12°53	23°31	26°57	25°29	6°36	n.a.	S 9
S 10	1 42 10	25°44'43	27°44	26°25	10°53	16°17	4°30	28°19	26°12	12°51	23°32	26°48	25°26	6°42	n.a.	S 10
M11	1 46 7	26°46'03	12♉16	25° 3	12° 2	17° 3	4°43	28°26	26°15	12°50	23°32	26°38	25°22	6°49	n.a.	M11
T 12	1 50 3	27°47'24	26°27	23°43	13°11	17°49	4°56	28°32	26°17	12°48	23°32	26°28	25°19	6°56	n.a.	T 12
W13	1 54 0	28°48'44	10♊13	22°27	14°21	18°34	5° 9	28°39	26°19	12°47	23°32	26°19	25°16	7° 2	n.a.	W13
T 14	1 57 57	29°50'03	23°32	21°18	15°30	19°20	5°22	28°46	26°21	12°45	23°33	26°11	25°13	7° 9	n.a.	T 14
F 15	2 1 53	0♏51'23	6♋25	20°15	16°40	20° 6	5°35	28°52	26°23	12°43	23°33	26° 5	25°10	7°15	n.a.	F 15
S 16	2 5 50	1°52'43	18°54	19°22	17°50	20°52	5°48	28°59	26°26	12°42	23°33	26° 2	25° 6	7°22	n.a.	S 16
S 17	2 9 46	2°54'02	1♌ 4	18°38	19° 0	21°38	6° 1	29° 6	26°28	12°40	23°34	26°D 1	25° 3	7°29	n.a.	S 17
M18	2 13 43	3°55'21	13° 1	18° 5	20°10	22°24	6°14	29°13	26°30	12°38	23°34	26° 2	25° 0	7°35	n.a.	M18
T 19	2 17 39	4°56'40	24°50	17°41	21°20	23°10	6°27	29°19	26°33	12°37	23°35	26°R 2	24°57	7°42	n.a.	T 19
W20	2 21 36	5°57'58	6♍36	17°27	22°30	23°57	6°40	29°26	26°35	12°35	23°35	26° 1	24°54	7°49	n.a.	W20
T 21	2 25 32	6°59'16	18°25	17°D23	23°40	24°43	6°52	29°33	26°38	12°33	23°36	25°59	24°51	7°55	n.a.	T 21
F 22	2 29 29	8° 0'33	0♎20	17°27	24°51	25°29	7° 5	29°40	26°40	12°32	23°36	25°54	24°47	8° 2	n.a.	F 22
S 23	2 33 26	9° 1'50	12°26	17°39	26° 2	26°15	7°18	29°47	26°43	12°30	23°37	25°46	24°44	8° 9	n.a.	S 23
S 24	2 37 22	10° 3'06	24°45	17°58	27°12	27° 1	7°30	29°54	26°45	12°28	23°37	25°35	24°41	8°15	n.a.	S 24
M25	2 41 19	11° 4'22	7♏18	18°24	28°23	27°48	7°43	0♐ 1	26°48	12°26	23°38	25°22	24°38	8°22	n.a.	M25
T 26	2 45 15	12° 5'36	20° 4	18°56	29°34	28°34	7°55	0° 8	26°50	12°25	23°38	25° 9	24°35	8°29	n.a.	T 26
W27	2 49 12	13° 6'50	3♐ 5	19°34	0♎45	29°20	8° 7	0°15	26°53	12°23	23°39	24°55	24°32	8°35	n.a.	W27
T 28	2 53 8	14° 8'03	16°17	20°16	1°56	0♏ 7	8°20	0°22	26°56	12°21	23°39	24°43	24°28	8°42	n.a.	T 28
F 29	2 57 5	15° 9'15	29°40	21° 4	3° 7	0°53	8°32	0°29	26°59	12°20	23°40	24°34	24°25	8°49	n.a.	F 29
S 30	3 1 2	16♏10'25	13♑13	21♎55	4♎19	1♏39	8♎44	0♐36	27♐ 1	12♉18	23♑41	24♒28	24♒22	8♍55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s39	28s18	4s45	13s58	1s 2	13n10	1n47	3s42	0n 8	0s 3	1n 3	19s38	0n25	24s28	0s31	14n51	1s21	37s55	16s18	12s45	13s11	8n49		n.a.
S 2	7 3	28 10	4 11	13 42	0 47	12 48	1 50	4 1	0 8	0 9	1 3	19 40	0 25	24 28	0 31	14 51	1 21	37 55	16 18	12 46	13 12	8 46		n.a.
S 3	7 27	26 20	3 22	13 21	0 30	12 25	1 53	4 20	0 7	0 14	1 3	19 41	0 25	24 28	0 31	14 50	1 21	37 55	16 18	12 46	13 13	8 43		n.a.
M 4	7 51	22 53	2 20	12 54	0 12	12 3	1 56	4 38	0 6	0 20	1 3	19 43	0 25	24 28	0 31	14 50	1 21	37 54	16 17	12 46	13 14	8 39		n.a.
T 5	8 15	18 3	1 9	12 22	0n 6	11 40	1 58	4 57	0 6	0 25	1 3	19 44	0 25	24 28	0 31	14 49	1 21	37 54	16 17	12 46	13 16	8 36		n.a.
W 6	8 38	12 6	0n 8	11 45	0 26	11 16	2 1	5 16	0 5	0 31	1 3	19 46	0 25	24 28	0 31	14 49	1 21	37 54	16 17	12 46	13 17	8 33		n.a.
T 7	9 2	5 24	1 26	11 5	0 47	10 52	2 3	5 35	0 4	0 36	1 3	19 47	0 24	24 28	0 31	14 48	1 21	37 53	16 16	12 46	13 18	8 30		n.a.
F 8	9 25	1n38	2 38	10 21	1 7	10 28	2 5	5 54	0 4	0 41	1 3	19 49	0 24	24 28	0 31	14 48	1 21	37 53	16 16	12 47	13 19	8 26		n.a.
S 9	9 48	8 36	3 40	9 34	1 27	10 3	2 7	6 12	0 3	0 47	1 3	19 51	0 24	24 28	0 31	14 47	1 21	37 53	16 16	12 49	13 20	8 23		n.a.
S 10	10 11	15 2	4 26	8 47	1 46	9 38	2 9	6 31	0 2	0 52	1 3	19 52	0 24	24 28	0 31	14 47	1 21	37 52	16 15	12 52	13 21	8 20		n.a.
M11	10 34	20 32	4 55	8 1	2 3	9 13	2 11	6 50	0 2	0 58	1 3	19 54	0 24	24 28	0 31	14 46	1 21	37 52	16 15	12 56	13 22	8 16		n.a.
T 12	10 56	24 44	5 4	7 16	2 19	8 47	2 12	7 8	0 1	1 3	1 3	19 55	0 24	24 28	0 31	14 46	1 21	37 51	16 15	12 59	13 23	8 13		n.a.
W13	11 19	27 23	4 55	6 35	2 33	8 21	2 14	7 27	0 0	1 8	1 3	19 57	0 24	24 28	0 31	14 45	1 21	37 51	16 14	13 3	13 24	8 10		n.a.
T 14	11 41	28 21	4 31	5 58	2 45	7 55	2 15	7 45	0s 1	1 13	1 3	19 59	0 24	24 28	0 31	14 45	1 21	37 51	16 14	13 5	13 25	8 6		n.a.
F 15	12 3	27 43	3 53	5 25	2 54	7 28	2 16	8 4	0 1	1 19	1 3	20 0	0 24	24 28	0 31	14 44	1 21	37 50	16 13	13 7	13 27	8 3		n.a.
S 16	12 25	25 41	3 4	4 58	3 1	7 1	2 17	8 22	0 2	1 24	1 3	20 2	0 24	24 28	0 31	14 44	1 21	37 50	16 13	13 8	13 28	8 0		n.a.
S 17	12 46	22 30	2 9	4 37	3 6	6 34	2 18	8 40	0 3	1 29	1 3	20 3	0 23	24 28	0 31	14 43	1 21	37 49	16 13	13 9	13 29	7 56		n.a.
M18	13 7	18 24	1 9	4 21	3 9	6 7	2 19	8 58	0 3	1 34	1 3	20 5	0 23	24 28	0 31	14 43	1 21	37 49	16 12	13 9	13 30	7 53		n.a.
T 19	13 29	13 39	0 6	4 11	3 10	5 39	2 20	9 17	0 4	1 40	1 3	20 6	0 23	24 28	0 31	14 42	1 21	37 48	16 12	13 8	13 31	7 50		n.a.
W20	13 50	8 26	0s56	4 6	3 10	5 11	2 20	9 35	0 5	1 45	1 3	20 8	0 23	24 28	0 31	14 42	1 21	37 48	16 12	13 9	13 32	7 46		n.a.
T 21	14 10	2 55	1 56	4 6	3 8	4 43	2 21	9 53	0 6	1 50	1 3	20 10	0 23	24 29	0 31	14 41	1 21	37 48	16 11	13 10	13 33	7 43		n.a.
F 22	14 31	2s45	2 52	4 10	3 5	4 15	2 21	10 11	0 6	1 55	1 3	20 11	0 23	24 29	0 31	14 41	1 21	37 47	16 11	13 11	13 34	7 40		n.a.
S 23	14 51	8 23	3 40	4 18	3 1	3 46	2 21	10 29	0 7	2 0	1 3	20 13	0 23	24 29	0 30	14 40	1 21	37 47	16 11	13 14	13 35	7 36		n.a.
S 24	15 11	13 48	4 19	4 30	2 56	3 18	2 22	10 46	0 8	2 5	1 3	20 15	0 23	24 29	0 30	14 40	1 21	37 46	16 10	13 18	13 36	7 33		n.a.
M25	15 30	18 46	4 46	4 46	2 51	2 49	2 22	11 4	0 8	2 10	1 3	20 16	0 23	24 29	0 30	14 39	1 21	37 46	16 10	13 22	13 37	7 30		n.a.
T 26	15 50	22 58	4 59	5 4	2 44	2 20	2 22	11 22	0 9	2 15	1 3	20 18	0 23	24 29	0 30	14 39	1 21	37 45	16 10	13 27	13 38	7 26		n.a.
W27	16 9	26 8	4 57	5 25	2 38	1 51	2 21	11 39	0 10	2 20	1 3	20 19	0 22	24 29	0 30	14 38	1 21	37 45	16 9	13 31	13 40	7 23		n.a.
T 28	16 28	27 55	4 40	5 48	2 30	1 22	2 21	11 57	0 10	2 25	1 3	20 21	0 22	24 29	0 30	14 38	1 21	37 45	16 9	13 36	13 41	7 20		n.a.
F 29	16 46	28 7	4 7	6 13	2 23	0 52	2 21	12 14	0 11	2 30	1 3	20 23	0 22	24 29	0 30	14 37	1 21	37 44	16 9	13 39	13 42	7 16		n.a.
S 30	17s 4	26s38	3s19	6s39	2n15	0n23	2n20	12s31	0s12	2s35	1n 3	20s24	0n22	24s29	0s30	14n37	1s21	37s44	16s 8	13s41	13s43	7n13		n.a.

Julian Day Number = 673459.5, Delta T = 19h43m00s
Ecliptic obliquity = 24°00'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'19, Lahiri = -43°27'19 Julian Calendar 1 Nov. 2870 BCE == Greg. Calendar 9 Oct. 2870 BCE

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ASTRODIENST EPHEMERIS for the year 2870 BCE
geocentric

DECEMBER 2870 BCE (-2869) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 4 58	17♏11'35	26♉54	22♎50	5♎30	2♏26	8♎56	0♐43	27♐ 4	12°R16	23♉42	24°R24	24♒19	9♍ 2	n.a.	S 1
M 2	3 8 55	18°12'42	10♒45	23°48	6°41	3°12	9° 8	0°50	27° 7	12♉15	23°42	24♒23	24°16	9° 9	n.a.	M 2
T 3	3 12 51	19°13'49	24°45	24°49	7°53	3°59	9°20	0°58	27°10	12°13	23°43	24°23	24°12	9°15	n.a.	T 3
W 4	3 16 48	20°14'54	8♓53	25°52	9° 4	4°45	9°32	1° 5	27°13	12°11	23°44	24°23	24° 9	9°22	n.a.	W 4
T 5	3 20 44	21°15'57	23° 9	26°58	10°16	5°32	9°44	1°12	27°16	12° 9	23°45	24°20	24° 6	9°28	n.a.	T 5
F 6	3 24 41	22°16'59	7♈31	28° 7	11°28	6°18	9°56	1°19	27°19	12° 8	23°45	24°16	24° 3	9°35	n.a.	F 6
S 7	3 28 38	23°17'59	21°55	29°17	12°39	7° 5	10° 8	1°26	27°22	12° 6	23°46	24° 8	24° 0	9°42	n.a.	S 7
S 8	3 32 34	24°18'58	6♉16	0♏29	13°51	7°51	10°19	1°34	27°25	12° 4	23°47	23°58	23°57	9°48	n.a.	S 8
M 9	3 36 31	25°19'56	20°28	1°43	15° 3	8°38	10°31	1°41	27°28	12° 3	23°48	23°45	23°53	9°55	n.a.	M 9
T 10	3 40 27	26°20'52	4♊24	2°59	16°15	9°24	10°42	1°48	27°31	12° 1	23°49	23°32	23°50	10° 2	n.a.	T 10
W11	3 44 24	27°21'47	18° 2	4°16	17°27	10°11	10°54	1°55	27°34	12° 0	23°50	23°20	23°47	10° 8	n.a.	W11
T 12	3 48 20	28°22'40	1♋17	5°34	18°39	10°58	11° 5	2° 3	27°37	11°58	23°51	23°10	23°44	10°15	n.a.	T 12
F 13	3 52 17	29°23'33	14° 9	6°54	19°51	11°44	11°16	2°10	27°40	11°56	23°52	23° 2	23°41	10°22	n.a.	F 13
S 14	3 56 14	0♐24'24	26°39	8°15	21° 3	12°31	11°28	2°17	27°43	11°55	23°53	22°57	23°38	10°28	n.a.	S 14
S 15	4 0 10	1°25'13	8♌52	9°37	22°15	13°18	11°39	2°24	27°46	11°53	23°54	22°55	23°34	10°35	n.a.	S 15
M16	4 4 7	2°26'02	20°51	11° 0	23°28	14° 5	11°50	2°32	27°49	11°52	23°55	22°D54	23°31	10°42	n.a.	M16
T 17	4 8 3	3°26'49	2♍41	12°25	24°40	14°51	12° 0	2°39	27°53	11°50	23°56	22°R54	23°28	10°48	n.a.	T 17
W18	4 12 0	4°27'34	14°29	13°50	25°52	15°38	12°11	2°46	27°56	11°48	23°57	22°54	23°25	10°55	n.a.	W18
T 19	4 15 56	5°28'19	26°19	15°16	27° 5	16°25	12°22	2°53	27°59	11°47	23°58	22°52	23°22	11° 2	n.a.	T 19
F 20	4 19 53	6°29'01	8♎18	16°43	28°17	17°12	12°33	3° 1	28° 2	11°45	23°59	22°48	23°18	11° 8	n.a.	F 20
S 21	4 23 49	7°29'43	20°29	18°12	29°29	17°58	12°43	3° 8	28° 6	11°44	24° 0	22°41	23°15	11°15	n.a.	S 21
S 22	4 27 46	8°30'23	2♏55	19°41	0♏42	18°45	12°53	3°15	28° 9	11°42	24° 1	22°31	23°12	11°22	n.a.	S 22
M23	4 31 43	9°31'01	15°40	21°11	1°54	19°32	13° 4	3°23	28°12	11°41	24° 2	22°20	23° 9	11°28	n.a.	M23
T 24	4 35 39	10°31'38	28°44	22°42	3° 7	20°19	13°14	3°30	28°15	11°39	24° 3	22° 7	23° 6	11°35	n.a.	T 24
W25	4 39 36	11°32'13	12♐ 5	24°13	4°19	21° 6	13°24	3°37	28°19	11°38	24° 4	21°55	23° 3	11°42	n.a.	W25
T 26	4 43 32	12°32'46	25°42	25°46	5°32	21°53	13°34	3°44	28°22	11°37	24° 6	21°44	22°59	11°48	n.a.	T 26
F 27	4 47 29	13°33'18	9♑30	27°20	6°45	22°39	13°44	3°51	28°25	11°35	24° 7	21°35	22°56	11°55	n.a.	F 27
S 28	4 51 25	14°33'47	23°28	28°54	7°57	23°26	13°54	3°59	28°29	11°34	24° 8	21°29	22°53	12° 2	n.a.	S 28
S 29	4 55 22	15°34'14	7♒31	0♐30	9°10	24°13	14° 3	4° 6	28°32	11°32	24° 9	21°26	22°50	12° 8	n.a.	S 29
M30	4 59 19	16°34'39	21°36	2° 6	10°23	25° 0	14°13	4°13	28°35	11°31	24°10	21°D25	22°47	12°15	n.a.	M30
T 31	5 3 15	17♐35'02	5♓43	3♐43	11♏35	25♏47	14♎22	4♐20	28♐39	11♉30	24♑12	21♒26	22♒44	12♍22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s22	23s34	2s20	7s 7	2n 7	0s 7	2n20	12s48	0s13	2s40	1n 3	20s26	0n22	24s29	0s30	14n36	1s21	37s43	16s 8	13s42	13s44	7n10		n.a.
M 2	17 40	19 6	1 11	7 37	1 59	0 36	2 19	13 5	0 13	2 45	1 3	20 27	0 22	24 29	0 30	14 36	1 21	37 43	16 8	13 42	13 45	7 6		n.a.
T 3	17 57	13 33	0n 2	8 7	1 50	1 6	2 18	13 22	0 14	2 49	1 3	20 29	0 22	24 29	0 30	14 35	1 21	37 42	16 7	13 42	13 46	7 3		n.a.
W 4	18 14	7 16	1 16	8 39	1 42	1 35	2 17	13 39	0 15	2 54	1 3	20 31	0 22	24 29	0 30	14 35	1 21	37 42	16 7	13 43	13 47	7 0		n.a.
T 5	18 30	0 34	2 26	9 11	1 33	2 5	2 16	13 55	0 16	2 59	1 3	20 32	0 22	24 29	0 30	14 34	1 21	37 41	16 7	13 43	13 48	6 56		n.a.
F 6	18 47	6n12	3 27	9 44	1 25	2 34	2 15	14 12	0 16	3 4	1 3	20 34	0 22	24 29	0 30	14 34	1 21	37 41	16 7	13 45	13 49	6 53		n.a.
S 7	19 2	12 39	4 14	10 18	1 16	3 4	2 14	14 28	0 17	3 8	1 3	20 35	0 22	24 29	0 30	14 33	1 21	37 40	16 6	13 48	13 50	6 50		n.a.
S 8	19 18	18 25	4 46	10 51	1 8	3 34	2 13	14 44	0 18	3 13	1 3	20 37	0 22	24 29	0 30	14 33	1 21	37 40	16 6	13 51	13 51	6 46		n.a.
M 9	19 33	23 5	4 59	11 26	1 0	4 3	2 11	15 0	0 18	3 18	1 3	20 38	0 21	24 30	0 30	14 32	1 21	37 40	16 6	13 55	13 53	6 43		n.a.
T 10	19 48	26 21	4 55	12 0	0 51	4 33	2 10	15 16	0 19	3 22	1 3	20 40	0 21	24 30	0 30	14 32	1 21	37 39	16 5	14 0	13 54	6 40		n.a.
W11	20 2	27 59	4 33	12 35	0 43	5 2	2 8	15 32	0 20	3 27	1 3	20 42	0 21	24 30	0 30	14 31	1 21	37 39	16 5	14 4	13 55	6 36		n.a.
T 12	20 16	27 57	3 57	13 9	0 35	5 32	2 7	15 48	0 21	3 31	1 3	20 43	0 21	24 30	0 30	14 31	1 21	37 38	16 5	14 7	13 56	6 33		n.a.
F 13	20 30	26 23	3 10	13 44	0 26	6 1	2 5	16 3	0 21	3 36	1 3	20 45	0 21	24 30	0 30	14 30	1 21	37 38	16 5	14 10	13 57	6 30		n.a.
S 14	20 43	23 31	2 14	14 18	0 18	6 30	2 3	16 19	0 22	3 40	1 4	20 46	0 21	24 30	0 30	14 30	1 21	37 37	16 4	14 12	13 58	6 26		n.a.
S 15	20 56	19 39	1 14	14 52	0 10	7 0	2 2	16 34	0 23	3 44	1 4	20 48	0 21	24 30	0 30	14 29	1 21	37 37	16 4	14 12	13 59	6 23		n.a.
M16	21 9	15 4	0 11	15 27	0 3	7 29	2 0	16 49	0 23	3 49	1 4	20 49	0 21	24 30	0 30	14 29	1 21	37 36	16 4	14 13	14 0	6 20		n.a.
T 17	21 21	9 58	0s52	16 0	0s 5	7 58	1 58	17 4	0 24	3 53	1 4	20 51	0 21	24 30	0 30	14 28	1 21	37 36	16 3	14 13	14 1	6 16		n.a.
W18	21 32	4 32	1 52	16 34	0 12	8 26	1 56	17 18	0 25	3 57	1 4	20 52	0 21	24 30	0 30	14 28	1 21	37 35	16 3	14 13	14 2	6 13		n.a.
T 19	21 44	1s 3	2 47	17 7	0 20	8 55	1 54	17 33	0 26	4 1	1 4	20 54	0 21	24 30	0 30	14 27	1 21	37 35	16 3	14 13	14 3	6 10		n.a.
F 20	21 54	6 40	3 36	17 40	0 27	9 23	1 51	17 47	0 26	4 6	1 4	20 55	0 21	24 30	0 30	14 27	1 21	37 34	16 3	14 15	14 4	6 6		n.a.
S 21	22 5	12 7	4 16	18 12	0 34	9 51	1 49	18 1	0 27	4 10	1 4	20 57	0 21	24 30	0 30	14 26	1 21	37 34	16 2	14 17	14 5	6 3		n.a.
S 22	22 15	17 12	4 44	18 43	0 41	10 19	1 47	18 15	0 28	4 14	1 4	20 58	0 20	24 30	0 30	14 26	1 21	37 33	16 2	14 20	14 6	6 0		n.a.
M23	22 24	21 41	4 59	19 14	0 47	10 47	1 45	18 29	0 28	4 18	1 4	21 0	0 20	24 30	0 30	14 26	1 21	37 33	16 2	14 24	14 8	5 56		n.a.
T 24	22 33	25 13	4 59	19 45	0 53	11 15	1 42	18 43	0 29	4 22	1 4	21 1	0 20	24 30	0 30	14 25	1 21	37 33	16 2	14 28	14 9	5 53		n.a.
W25	22 42	27 27	4 43	20 14	0 59	11 42	1 40	18 56	0 30	4 26	1 4	21 3	0 20	24 30	0 30	14 25	1 20	37 32	16 1	14 32	14 10	5 49		n.a.
T 26	22 50	28 7	4 11	20 43	1 5	12 9	1 37	19 10	0 30	4 30	1 4	21 4	0 20	24 30	0 30	14 24	1 20	37 32	16 1	14 36	14 11	5 46		n.a.
F 27	22 58	27 2	3 23	21 11	1 11	12 36	1 35	19 23	0 31	4 34	1 4	21 6	0 20	24 30	0 30	14 24	1 20	37 31	16 1	14 39	14 12	5 43		n.a.
S 28	23 6	24 16	2 23	21 38	1 16	13 2	1 32	19 35	0 32	4 37	1 4	21 7	0 20	24 30	0 30	14 23	1 20	37 31	16 1	14 41	14 13	5 39		n.a.
S 29	23 12	20 1	1 13	22 4	1 21	13 29	1 30	19 48	0 33	4 41	1 4	21 9	0 20	24 30	0 30	14 23	1 20	37 30	16 1	14 42	14 14	5 36		n.a.
M30	23 19	14 37	0n 1	22 29	1 26	13 55	1 27	20 1	0 33	4 45	1 5	21 10	0 20	24 30	0 30	14 23	1 20	37 30	16 0	14 42	14 15	5 33		n.a.
T 31	23s25	8s28	1n15	22s53	1s31	14s20	1n24	20s13	0s34	4s49	1n 5	21s12	0n20	24s31	0s30	14n22	1s20	37s29	16s 0	14s42	14s16	5n29		n.a.

Julian Day Number = 673489.5, Delta T = 19h42m57s
Ecliptic obliquity = 24°00'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'15, Lahiri = -43°27'15 Julian Calendar 1 Dec. 2870 BCE == Greg. Calendar 8 Nov. 2870 BCE

The year -2869 astronomical counting style corresponds to year 2870 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

JANUARY 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 7 12	18♐35'22	19♓49	5♐22	12♏48	26♏34	14♎32	4♐27	28♐42	11°R29	24♉13	21°R26	22♒40	12♍28	n.a.	W 1
T 2	5 11 8	19°35'40	3♈54	7° 1	14° 1	27°21	14°41	4°34	28°46	11♉27	24°14	21♒25	22°37	12°35	n.a.	T 2
F 3	5 15 5	20°35'56	17°57	8°41	15°13	28° 8	14°50	4°42	28°49	11°26	24°15	21°22	22°34	12°41	n.a.	F 3
S 4	5 19 1	21°36'09	1♉56	10°22	16°26	28°54	14°59	4°49	28°52	11°25	24°17	21°16	22°31	12°48	n.a.	S 4
S 5	5 22 58	22°36'21	15°49	12° 4	17°39	29°41	15° 8	4°56	28°56	11°24	24°18	21° 9	22°28	12°55	n.a.	S 5
M 6	5 26 54	23°36'30	29°33	13°47	18°51	0♐28	15°17	5° 3	28°59	11°22	24°19	20°59	22°24	13° 1	n.a.	M 6
T 7	5 30 51	24°36'37	13♊ 5	15°31	20° 4	1°15	15°25	5°10	29° 3	11°21	24°21	20°49	22°21	13° 8	n.a.	T 7
W 8	5 34 48	25°36'42	26°21	17°17	21°17	2° 2	15°34	5°17	29° 6	11°20	24°22	20°39	22°18	13°15	n.a.	W 8
T 9	5 38 44	26°36'44	9♋21	19° 3	22°30	2°49	15°42	5°24	29°10	11°19	24°23	20°31	22°15	13°21	n.a.	T 9
F 10	5 42 41	27°36'45	22° 3	20°50	23°43	3°36	15°50	5°31	29°13	11°18	24°25	20°25	22°12	13°28	n.a.	F 10
S 11	5 46 37	28°36'44	4♌28	22°38	24°55	4°23	15°58	5°37	29°17	11°17	24°26	20°21	22° 9	13°35	n.a.	S 11
S 12	5 50 34	29°36'40	16°38	24°28	26° 8	5°10	16° 6	5°44	29°20	11°16	24°27	20°D20	22° 5	13°41	n.a.	S 12
M13	5 54 30	0♍36'35	28°37	26°18	27°21	5°56	16°14	5°51	29°23	11°15	24°29	20°20	22° 2	13°48	n.a.	M13
T 14	5 58 27	1°36'28	10♍28	28°10	28°34	6°43	16°22	5°58	29°27	11°14	24°30	20°21	21°59	13°55	n.a.	T 14
W15	6 2 23	2°36'18	22°17	0♎ 2	29°47	7°30	16°29	6° 5	29°30	11°13	24°32	20°23	21°56	14° 1	n.a.	W15
T 16	6 6 20	3°36'07	4♎ 8	1°56	1♐ 0	8°17	16°37	6°12	29°34	11°12	24°33	20°R23	21°53	14° 8	n.a.	T 16
F 17	6 10 17	4°35'54	16° 7	3°51	2°13	9° 4	16°44	6°18	29°37	11°11	24°35	20°22	21°50	14°15	n.a.	F 17
S 18	6 14 13	5°35'39	28°19	5°46	3°25	9°51	16°51	6°25	29°41	11°10	24°36	20°20	21°46	14°21	n.a.	S 18
S 19	6 18 10	6°35'22	10♏48	7°43	4°38	10°38	16°58	6°32	29°44	11° 9	24°37	20°15	21°43	14°28	n.a.	S 19
M20	6 22 6	7°35'03	23°37	9°40	5°51	11°24	17° 5	6°38	29°47	11° 9	24°39	20° 9	21°40	14°35	n.a.	M20
T 21	6 26 3	8°34'42	6♐50	11°38	7° 4	12°11	17°12	6°45	29°51	11° 8	24°40	20° 2	21°37	14°41	n.a.	T 21
W22	6 29 59	9°34'19	20°24	13°37	8°17	12°58	17°18	6°51	29°54	11° 7	24°42	19°55	21°34	14°48	n.a.	W22
T 23	6 33 56	10°33'54	4♑20	15°36	9°30	13°45	17°25	6°58	29°58	11° 6	24°43	19°49	21°30	14°55	n.a.	T 23
F 24	6 37 52	11°33'27	18°32	17°35	10°43	14°32	17°31	7° 4	0♑ 1	11° 6	24°45	19°44	21°27	15° 1	n.a.	F 24
S 25	6 41 49	12°32'57	2♒56	19°35	11°56	15°18	17°37	7°11	0° 4	11° 5	24°46	19°41	21°24	15° 8	n.a.	S 25
S 26	6 45 45	13°32'25	17°26	21°34	13° 9	16° 5	17°43	7°17	0° 8	11° 5	24°48	19°D40	21°21	15°15	n.a.	S 26
M27	6 49 42	14°31'51	1♓56	23°33	14°22	16°52	17°49	7°23	0°11	11° 4	24°49	19°40	21°18	15°21	n.a.	M27
T 28	6 53 39	15°31'14	16°22	25°31	15°35	17°39	17°54	7°30	0°14	11° 3	24°51	19°42	21°15	15°28	n.a.	T 28
W29	6 57 35	16°30'34	0♈41	27°28	16°48	18°25	18° 0	7°36	0°18	11° 3	24°52	19°43	21°11	15°35	n.a.	W29
T 30	7 1 32	17°29'52	14°50	29°24	18° 1	19°12	18° 5	7°42	0°21	11° 2	24°54	19°R44	21° 8	15°41	n.a.	T 30
F 31	7 5 28	18♑29'07	28♈47	1♒18	19♐14	19♐59	18♎10	7♐48	0♑24	11♉ 2	24♑55	19♒44	21♒ 5	15♍48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s30	1 s54	2n25	23 s16	1 s35	14 s45	1n22	20 s25	0 s35	4 s52	1n 5	21 s13	0n20	24 s31	0 s30	14n22	1 s20	37 s29	16 s 0	14 s42	14 s17	5n26			n.a.
T 2	23 35	4n44	3 26	23 37	1 39	15 10	1 19	20 36	0 35	4 56	1 5	21 14	0 20	24 31	0 30	14 22	1 20	37 28	16 0	14 42	14 18	5 23			n.a.
F 3	23 40	11 7	4 15	23 58	1 42	15 35	1 16	20 48	0 36	4 59	1 5	21 16	0 20	24 31	0 30	14 21	1 20	37 28	16 0	14 43	14 19	5 19			n.a.
S 4	23 44	16 54	4 47	24 17	1 46	15 59	1 13	20 59	0 37	5 3	1 5	21 17	0 19	24 31	0 30	14 21	1 20	37 28	15 59	14 45	14 20	5 16			n.a.
S 5	23 48	21 47	5 3	24 34	1 49	16 22	1 10	21 10	0 37	5 6	1 5	21 19	0 19	24 31	0 30	14 21	1 20	37 27	15 59	14 47	14 21	5 12			n.a.
M 6	23 51	25 26	5 1	24 50	1 51	16 46	1 8	21 21	0 38	5 9	1 5	21 20	0 19	24 31	0 30	14 20	1 20	37 27	15 59	14 51	14 22	5 9			n.a.
T 7	23 54	27 34	4 42	25 5	1 53	17 9	1 5	21 32	0 39	5 13	1 5	21 21	0 19	24 31	0 30	14 20	1 20	37 26	15 59	14 54	14 23	5 6			n.a.
W 8	23 56	28 6	4 8	25 18	1 55	17 31	1 2	21 42	0 39	5 16	1 5	21 23	0 19	24 31	0 30	14 20	1 20	37 26	15 59	14 57	14 24	5 2			n.a.
T 9	23 58	27 1	3 22	25 29	1 56	17 53	0 59	21 53	0 40	5 19	1 5	21 24	0 19	24 31	0 30	14 19	1 20	37 25	15 59	15 0	14 26	4 59			n.a.
F 10	23 59	24 33	2 26	25 38	1 57	18 15	0 56	22 3	0 41	5 22	1 5	21 25	0 19	24 31	0 30	14 19	1 20	37 25	15 58	15 2	14 27	4 56			n.a.
S 11	24 0	20 58	1 24	25 46	1 58	18 36	0 53	22 12	0 41	5 25	1 6	21 27	0 19	24 31	0 30	14 19	1 20	37 25	15 58	15 3	14 28	4 52			n.a.
S 12	24 1	16 32	0 20	25 51	1 58	18 56	0 50	22 22	0 42	5 29	1 6	21 28	0 19	24 31	0 30	14 18	1 20	37 24	15 58	15 3	14 29	4 49			n.a.
M13	24 0	11 32	0 s45	25 55	1 57	19 17	0 47	22 31	0 43	5 32	1 6	21 29	0 19	24 31	0 30	14 18	1 20	37 24	15 58	15 3	14 30	4 46			n.a.
T 14	24 0	6 11	1 47	25 56	1 56	19 36	0 44	22 40	0 43	5 34	1 6	21 31	0 19	24 31	0 30	14 18	1 20	37 23	15 58	15 3	14 31	4 42			n.a.
W15	23 59	0 38	2 44	25 55	1 55	19 55	0 41	22 48	0 44	5 37	1 6	21 32	0 19	24 31	0 30	14 18	1 20	37 23	15 58	15 2	14 32	4 39			n.a.
T 16	23 58	4 s57	3 34	25 52	1 53	20 14	0 38	22 57	0 45	5 40	1 6	21 33	0 19	24 31	0 30	14 17	1 20	37 23	15 58	15 2	14 33	4 35			n.a.
F 17	23 56	10 24	4 16	25 47	1 50	20 32	0 35	23 5	0 45	5 43	1 6	21 34	0 19	24 31	0 30	14 17	1 20	37 22	15 57	15 2	14 34	4 32			n.a.
S 18	23 53	15 34	4 47	25 40	1 47	20 49	0 32	23 13	0 46	5 46	1 6	21 36	0 19	24 31	0 30	14 17	1 19	37 22	15 57	15 3	14 35	4 29			n.a.
S 19	23 50	20 14	5 5	25 30	1 43	21 6	0 29	23 21	0 47	5 48	1 6	21 37	0 18	24 31	0 30	14 17	1 19	37 21	15 57	15 5	14 36	4 25			n.a.
M20	23 47	24 6	5 9	25 17	1 38	21 22	0 26	23 28	0 47	5 51	1 6	21 38	0 18	24 31	0 30	14 17	1 19	37 21	15 57	15 7	14 37	4 22			n.a.
T 21	23 43	26 50	4 56	25 2	1 33	21 38	0 23	23 35	0 48	5 53	1 7	21 39	0 18	24 31	0 30	14 16	1 19	37 21	15 57	15 9	14 38	4 19			n.a.
W22	23 39	28 5	4 27	24 45	1 28	21 53	0 20	23 42	0 49	5 56	1 7	21 40	0 18	24 31	0 30	14 16	1 19	37 20	15 57	15 11	14 39	4 15			n.a.
T 23	23 35	27 38	3 41	24 25	1 21	22 7	0 17	23 49	0 49	5 58	1 7	21 42	0 18	24 31	0 30	14 16	1 19	37 20	15 57	15 13	14 40	4 12			n.a.
F 24	23 30	25 21	2 41	24 3	1 14	22 21	0 14	23 55	0 50	6 1	1 7	21 43	0 18	24 31	0 30	14 16	1 19	37 19	15 57	15 15	14 41	4 9			n.a.
S 25	23 24	21 26	1 30	23 39	1 7	22 35	0 11	24 1	0 51	6 3	1 7	21 44	0 18	24 31	0 30	14 16	1 19	37 19	15 57	15 16	14 42	4 5			n.a.
S 26	23 18	16 10	0 12	23 12	0 58	22 47	0 8	24 7	0 51	6 5	1 7	21 45	0 18	24 31	0 30	14 15	1 19	37 19	15 57	15 16	14 43	4 2			n.a.
M27	23 12	10 0	1n 6	22 43	0 49	22 59	0 5	24 12	0 52	6 7	1 7	21 46	0 18	24 31	0 30	14 15	1 19	37 18	15 57	15 16	14 44	3 58			n.a.
T 28	23 5	3 21	2 21	22 12	0 40	23 10	0 2	24 17	0 52	6 9	1 7	21 47	0 18	24 31	0 30	14 15	1 19	37 18	15 57	15 16	14 45	3 55			n.a.
W29	22 58	3n24	3 25	21 39	0 29	23 21	0 s 0	24 22	0 53	6 11	1 7	21 48	0 18	24 31	0 31	14 15	1 19	37 18	15 57	15 15	14 47	3 52			n.a.
T 30	22 50	9 54	4 17	21 4	0 19	23 31	0 3	24 27	0 54	6 13	1 7	21 49	0 18	24 31	0 31	14 15	1 19	37 17	15 57	15 15	14 48	3 48			n.a.
F 31	22 s42	15n50	4n52	20 s28	0 s 7	23 s40	0 s 6	24 s31	0 s54	6 s15	1n 8	21 s51	0n18	24 s31	0 s31	14n15	1 s19	37 s17	15 s57	15 s15	14 s49	3n45			n.a.

Julian Day Number = 673520.5, Delta T = 19h42m55s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'11, Lahiri = -43°27'10 Julian Calendar 1 Jan. 2869 BCE == Greg. Calendar 9 Dec. 2870 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

FEBRUARY 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 9 25	19♑28'20	12♉32	3♒10	20♐27	20♐45	18♎15	7♐54	0♑28	11°R 2	24♑57	19°R42	21♒ 2	15♍55	n.a.	S 1
S 2	7 13 21	20°27'30	26° 4	4°59	21°40	21°32	18°20	8° 0	0°31	11♉ 1	24°58	19♒39	20°59	16° 1	n.a.	S 2
M 3	7 17 18	21°26'38	9♊23	6°45	22°53	22°19	18°25	8° 6	0°34	11° 1	25° 0	19°35	20°55	16° 8	n.a.	M 3
T 4	7 21 14	22°25'43	22°29	8°27	24° 6	23° 5	18°29	8°12	0°38	11° 0	25° 1	19°30	20°52	16°15	n.a.	T 4
W 5	7 25 11	23°24'46	5♋22	10° 6	25°18	23°52	18°33	8°18	0°41	11° 0	25° 3	19°26	20°49	16°21	n.a.	W 5
T 6	7 29 7	24°23'47	18° 1	11°40	26°31	24°38	18°37	8°24	0°44	11° 0	25° 4	19°22	20°46	16°28	n.a.	T 6
F 7	7 33 4	25°22'45	0♌27	13°10	27°44	25°25	18°41	8°30	0°47	11° 0	25° 6	19°20	20°43	16°35	n.a.	F 7
S 8	7 37 1	26°21'41	12°41	14°35	28°57	26°12	18°45	8°35	0°50	10°59	25° 7	19°19	20°40	16°41	n.a.	S 8
S 9	7 40 57	27°20'35	24°45	15°54	0♑10	26°58	18°49	8°41	0°54	10°59	25° 9	19°D19	20°36	16°48	n.a.	S 9
M10	7 44 54	28°19'27	6♍40	17° 8	1°23	27°45	18°52	8°46	0°57	10°59	25°10	19°20	20°33	16°55	n.a.	M10
T 11	7 48 50	29°18'17	18°31	18°16	2°36	28°31	18°55	8°52	1° 0	10°59	25°12	19°21	20°30	17° 1	n.a.	T 11
W12	7 52 47	0♒17'04	0♎20	19°18	3°49	29°17	18°58	8°57	1° 3	10°59	25°13	19°23	20°27	17° 8	n.a.	W12
T 13	7 56 43	1°15'50	12°11	20°13	5° 2	0♑ 4	19° 1	9° 3	1° 6	10°D59	25°15	19°24	20°24	17°15	n.a.	T 13
F 14	8 0 40	2°14'34	24°10	21° 2	6°15	0°50	19° 4	9° 8	1° 9	10°59	25°16	19°25	20°21	17°21	n.a.	F 14
S 15	8 4 36	3°13'15	6♏21	21°45	7°28	1°36	19° 7	9°13	1°12	10°59	25°18	19°R25	20°17	17°28	n.a.	S 15
S 16	8 8 33	4°11'55	18°48	22°21	8°41	2°23	19° 9	9°19	1°15	10°59	25°19	19°25	20°14	17°34	n.a.	S 16
M17	8 12 29	5°10'34	1♐36	22°50	9°54	3° 9	19°11	9°24	1°18	10°59	25°21	19°23	20°11	17°41	n.a.	M17
T 18	8 16 26	6° 9'10	14°47	23°13	11° 7	3°55	19°13	9°29	1°21	10°59	25°22	19°22	20° 8	17°48	n.a.	T 18
W19	8 20 22	7° 7'44	28°25	23°29	12°21	4°42	19°15	9°34	1°24	11° 0	25°24	19°20	20° 5	17°54	n.a.	W19
T 20	8 24 19	8° 6'17	12♑27	23°39	13°34	5°28	19°16	9°39	1°27	11° 0	25°25	19°19	20° 1	18° 1	n.a.	T 20
F 21	8 28 16	9° 4'48	26°51	23°R42	14°47	6°14	19°18	9°44	1°30	11° 0	25°27	19°18	19°58	18° 8	n.a.	F 21
S 22	8 32 12	10° 3'16	11♒33	23°38	16° 0	7° 0	19°19	9°48	1°33	11° 0	25°28	19°17	19°55	18°14	n.a.	S 22
S 23	8 36 9	11° 1'42	26°26	23°29	17°13	7°46	19°20	9°53	1°36	11° 1	25°30	19°D17	19°52	18°21	n.a.	S 23
M24	8 40 5	12° 0'06	11♓21	23°14	18°26	8°32	19°21	9°58	1°39	11° 1	25°31	19°17	19°49	18°28	n.a.	M24
T 25	8 44 2	12°58'28	26°12	22°54	19°39	9°18	19°22	10° 2	1°41	11° 1	25°32	19°18	19°46	18°34	n.a.	T 25
W26	8 47 58	13°56'48	10♈51	22°29	20°52	10° 4	19°22	10° 7	1°44	11° 2	25°34	19°19	19°42	18°41	n.a.	W26
T 27	8 51 55	14°55'05	25°14	21°59	22° 5	10°50	19°23	10°11	1°47	11° 2	25°35	19°19	19°39	18°48	n.a.	T 27
F 28	8 55 51	15°53'20	9♉17	21°26	23°18	11°36	19°R23	10°16	1°49	11° 3	25°37	19°19	19°36	18°54	n.a.	F 28
S 29	8 59 48	16♒51'33	23♉ 0	20♒50	24♑31	12♑22	19♎23	10♐20	1♑52	11♉ 3	25♑38	19°R19	19♒33	19♍ 1	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s33	20n52	5n10	19s51	0n 4	23s48	0s 9	24s35	0s55	6s17	1n 8	21s52	0n18	24s31	0s31	14n15	1s19	37s17	15s56	15s16	14s50	3n42		n.a.
S 2	22 25	24 45	5 11	19 12	0 17	23 56	0 12	24 39	0 55	6 19	1 8	21 53	0 18	24 31	0 31	14 15	1 19	37 16	15 56	15 17	14 51	3 38		n.a.
M 3	22 15	27 14	4 54	18 34	0 29	24 3	0 14	24 43	0 56	6 20	1 8	21 54	0 18	24 31	0 31	14 15	1 19	37 16	15 56	15 18	14 52	3 35		n.a.
T 4	22 6	28 10	4 23	17 54	0 42	24 10	0 17	24 46	0 57	6 22	1 8	21 55	0 17	24 31	0 31	14 15	1 19	37 16	15 56	15 19	14 53	3 31		n.a.
W 5	21 55	27 32	3 38	17 15	0 55	24 15	0 20	24 49	0 57	6 24	1 8	21 56	0 17	24 31	0 31	14 15	1 19	37 15	15 56	15 21	14 54	3 28		n.a.
T 6	21 45	25 28	2 44	16 36	1 8	24 20	0 23	24 52	0 58	6 25	1 8	21 57	0 17	24 31	0 31	14 15	1 18	37 15	15 56	15 22	14 55	3 25		n.a.
F 7	21 34	22 12	1 42	15 58	1 21	24 25	0 25	24 54	0 58	6 27	1 8	21 58	0 17	24 31	0 31	14 15	1 18	37 15	15 56	15 23	14 56	3 21		n.a.
S 8	21 23	17 59	0 36	15 21	1 34	24 28	0 28	24 56	0 59	6 28	1 8	21 59	0 17	24 31	0 31	14 15	1 18	37 14	15 56	15 23	14 57	3 18		n.a.
S 9	21 11	13 7	0s30	14 45	1 47	24 31	0 30	24 58	0 59	6 29	1 9	22 0	0 17	24 31	0 31	14 15	1 18	37 14	15 56	15 23	14 58	3 15		n.a.
M10	20 59	7 49	1 34	14 11	2 0	24 33	0 33	24 59	1 0	6 30	1 9	22 1	0 17	24 31	0 31	14 15	1 18	37 14	15 57	15 23	14 59	3 11		n.a.
T 11	20 47	2 17	2 34	13 38	2 12	24 34	0 35	25 1	1 0	6 32	1 9	22 2	0 17	24 31	0 31	14 15	1 18	37 13	15 57	15 22	15 0	3 8		n.a.
W12	20 34	3s18	3 28	13 7	2 24	24 35	0 38	25 2	1 1	6 33	1 9	22 2	0 17	24 31	0 31	14 15	1 18	37 13	15 57	15 22	15 1	3 5		n.a.
T 13	20 21	8 47	4 12	12 39	2 35	24 35	0 40	25 2	1 2	6 34	1 9	22 3	0 17	24 31	0 31	14 15	1 18	37 13	15 57	15 21	15 2	3 1		n.a.
F 14	20 8	14 0	4 46	12 13	2 45	24 34	0 42	25 3	1 2	6 35	1 9	22 4	0 17	24 31	0 31	14 15	1 18	37 13	15 57	15 21	15 3	2 58		n.a.
S 15	19 54	18 47	5 8	11 50	2 55	24 32	0 45	25 3	1 3	6 35	1 9	22 5	0 17	24 31	0 31	14 15	1 18	37 12	15 57	15 21	15 4	2 54		n.a.
S 16	19 40	22 53	5 16	11 30	3 4	24 30	0 47	25 2	1 3	6 36	1 9	22 6	0 17	24 31	0 31	14 15	1 18	37 12	15 57	15 21	15 5	2 51		n.a.
M17	19 26	26 1	5 9	11 12	3 12	24 27	0 49	25 2	1 4	6 37	1 9	22 7	0 17	24 31	0 31	14 15	1 18	37 12	15 57	15 22	15 6	2 48		n.a.
T 18	19 11	27 51	4 46	10 58	3 20	24 23	0 51	25 1	1 4	6 38	1 10	22 8	0 17	24 31	0 31	14 15	1 18	37 12	15 57	15 22	15 7	2 44		n.a.
W19	18 56	28 6	4 6	10 47	3 26	24 18	0 53	25 0	1 5	6 38	1 10	22 9	0 17	24 31	0 31	14 15	1 18	37 11	15 57	15 23	15 8	2 41		n.a.
T 20	18 40	26 34	3 10	10 39	3 30	24 13	0 55	24 59	1 5	6 39	1 10	22 9	0 16	24 31	0 31	14 15	1 18	37 11	15 57	15 23	15 9	2 38		n.a.
F 21	18 25	23 16	2 1	10 35	3 34	24 7	0 57	24 57	1 6	6 39	1 10	22 10	0 16	24 31	0 31	14 15	1 18	37 11	15 57	15 23	15 10	2 34		n.a.
S 22	18 9	18 25	0 43	10 34	3 36	24 0	0 59	24 55	1 6	6 40	1 10	22 11	0 16	24 31	0 31	14 16	1 18	37 11	15 57	15 24	15 11	2 31		n.a.
S 23	17 53	12 23	0n40	10 36	3 37	23 53	1 1	24 53	1 7	6 40	1 10	22 12	0 16	24 31	0 31	14 16	1 18	37 11	15 57	15 24	15 12	2 27		n.a.
M24	17 36	5 38	1 59	10 42	3 36	23 45	1 3	24 51	1 7	6 40	1 10	22 12	0 16	24 31	0 31	14 16	1 17	37 10	15 57	15 23	15 13	2 24		n.a.
T 25	17 19	1n22	3 11	10 51	3 34	23 36	1 5	24 48	1 8	6 40	1 10	22 13	0 16	24 31	0 31	14 16	1 17	37 10	15 58	15 23	15 14	2 21		n.a.
W26	17 2	8 11	4 9	11 2	3 31	23 26	1 6	24 45	1 8	6 40	1 10	22 14	0 16	24 31	0 31	14 16	1 17	37 10	15 58	15 23	15 15	2 17		n.a.
T 27	16 45	14 28	4 50	11 17	3 25	23 16	1 8	24 42	1 9	6 40	1 11	22 15	0 16	24 31	0 31	14 16	1 17	37 10	15 58	15 23	15 16	2 14		n.a.
F 28	16 27	19 51	5 13	11 34	3 19	23 5	1 10	24 38	1 9	6 40	1 11	22 15	0 16	24 31	0 31	14 17	1 17	37 10	15 58	15 23	15 17	2 11		n.a.
S 29	16s 9	24n 3	5n17	11s53	3n10	22s54	1s11	24s34	1s 9	6s40	1n11	22s16	0n16	24s31	0s31	14n17	1s17	37s 9	15s58	15s23	15s18	2n 7		n.a.

Julian Day Number = 673551.5, Delta T = 19h42m52s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'07, Lahiri = -43°27'06 Julian Calendar 1 Feb. 2869 BCE == Greg. Calendar 9 Jan. 2869 BCE

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

MARCH 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 3 44	17♒49'43	6♊23	20°R11	25♉44	13♉ 8	19°R22	10♐24	1♉55	11♉ 4	25♉40	19°R19	19♒30	19♍ 8	n.a.	S 1
M 2	9 7 41	18°47'52	19°27	19♒31	26°57	13°54	19♎22	10°28	1°57	11° 4	25°41	19♒19	19°27	19°14	n.a.	M 2
T 3	9 11 38	19°45'58	2♋15	18°50	28°10	14°39	19°21	10°32	2° 0	11° 5	25°42	19°D19	19°23	19°21	n.a.	T 3
W 4	9 15 34	20°44'02	14°48	18° 9	29°23	15°25	19°20	10°36	2° 3	11° 5	25°44	19°19	19°20	19°28	n.a.	W 4
T 5	9 19 31	21°42'04	27° 9	17°28	0♒36	16°11	19°19	10°40	2° 5	11° 6	25°45	19°19	19°17	19°34	n.a.	T 5
F 6	9 23 27	22°40'04	9♌20	16°49	1°49	16°56	19°18	10°44	2° 8	11° 7	25°47	19°19	19°14	19°41	n.a.	F 6
S 7	9 27 24	23°38'02	21°22	16°11	3° 2	17°42	19°17	10°48	2°10	11° 8	25°48	19°R19	19°11	19°48	n.a.	S 7
S 8	9 31 20	24°35'58	3♍18	15°36	4°15	18°28	19°15	10°51	2°12	11° 8	25°49	19°19	19° 7	19°54	n.a.	S 8
M 9	9 35 17	25°33'53	15° 9	15° 5	5°29	19°13	19°13	10°55	2°15	11° 9	25°51	19°19	19° 4	20° 1	n.a.	M 9
T 10	9 39 13	26°31'46	26°58	14°36	6°42	19°59	19°12	10°58	2°17	11°10	25°52	19°18	19° 1	20° 8	n.a.	T 10
W11	9 43 10	27°29'37	8♎48	14°12	7°55	20°44	19° 9	11° 2	2°19	11°11	25°53	19°17	18°58	20°14	n.a.	W11
T 12	9 47 6	28°27'26	20°42	13°52	9° 8	21°29	19° 7	11° 5	2°22	11°12	25°55	19°16	18°55	20°21	n.a.	T 12
F 13	9 51 3	29°25'14	2♏42	13°36	10°21	22°15	19° 5	11° 8	2°24	11°13	25°56	19°15	18°52	20°28	n.a.	F 13
S 14	9 54 59	0♓23'01	14°52	13°25	11°34	23° 0	19° 2	11°11	2°26	11°14	25°57	19°14	18°48	20°34	n.a.	S 14
S 15	9 58 56	1°20'46	27°18	13°19	12°47	23°45	18°59	11°14	2°28	11°15	25°58	19°D13	18°45	20°41	n.a.	S 15
M16	10 2 53	2°18'30	10♐ 2	13°D17	14° 0	24°31	18°56	11°17	2°30	11°16	26° 0	19°13	18°42	20°48	n.a.	M16
T 17	10 6 49	3°16'12	23° 8	13°20	15°14	25°16	18°53	11°20	2°32	11°17	26° 1	19°14	18°39	20°54	n.a.	T 17
W18	10 10 46	4°13'54	6♑40	13°28	16°27	26° 1	18°50	11°23	2°34	11°18	26° 2	19°15	18°36	21° 1	n.a.	W18
T 19	10 14 42	5°11'34	20°37	13°40	17°40	26°46	18°46	11°26	2°36	11°19	26° 3	19°16	18°33	21° 8	n.a.	T 19
F 20	10 18 39	6° 9'12	5♒ 1	13°57	18°53	27°31	18°42	11°28	2°38	11°20	26° 5	19°17	18°29	21°14	n.a.	F 20
S 21	10 22 35	7° 6'50	19°47	14°19	20° 6	28°16	18°39	11°31	2°40	11°21	26° 6	19°R17	18°26	21°21	n.a.	S 21
S 22	10 26 32	8° 4'26	4♓50	14°45	21°19	29° 1	18°34	11°33	2°42	11°22	26° 7	19°17	18°23	21°28	n.a.	S 22
M23	10 30 28	9° 2'00	20° 0	15°15	22°33	29°46	18°30	11°35	2°44	11°23	26° 8	19°16	18°20	21°34	n.a.	M23
T 24	10 34 25	9°59'33	5♈ 9	15°49	23°46	0♒30	18°26	11°37	2°46	11°25	26° 9	19°13	18°17	21°41	n.a.	T 24
W25	10 38 22	10°57'04	20° 7	16°27	24°59	1°15	18°21	11°40	2°48	11°26	26°11	19°11	18°13	21°48	n.a.	W25
T 26	10 42 18	11°54'34	4♉47	17° 9	26°12	2° 0	18°17	11°42	2°49	11°27	26°12	19° 8	18°10	21°54	n.a.	T 26
F 27	10 46 15	12°52'02	19° 2	17°54	27°25	2°45	18°12	11°44	2°51	11°28	26°13	19° 5	18° 7	22° 1	n.a.	F 27
S 28	10 50 11	13°49'29	2♊51	18°43	28°39	3°29	18° 7	11°45	2°53	11°30	26°14	19° 4	18° 4	22° 8	n.a.	S 28
S 29	10 54 8	14°46'54	16°15	19°36	29°52	4°14	18° 2	11°47	2°54	11°31	26°15	19°D 4	18° 1	22°14	n.a.	S 29
M30	10 58 4	15°44'18	29°14	20°32	1♓ 5	4°58	17°56	11°49	2°56	11°33	26°16	19° 4	17°58	22°21	n.a.	M30
T 31	11 2 1	16♓41'40	11♋53	21♒31	2♓18	5♒43	17♎51	11♐50	2♑57	11♉34	26♑17	19♒ 6	17♒54	22♍28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	15s51	26n52	5n 4	12s15	3n 1	22s41	1s13	24s30	1s10	6s40	1n11	22s17	0n16	24s31	0s31	14n17	1s17	37s 9	15s58	15s23	15s20	2n 4			n.a.
M 2	15 33	28 9	4 35	12 38	2 50	22 29	1 14	24 26	1 10	6 40	1 11	22 17	0 16	24 31	0 31	14 17	1 17	37 9	15 58	15 23	15 21	2 1			n.a.
T 3	15 14	27 52	3 53	13 2	2 38	22 15	1 15	24 21	1 11	6 40	1 11	22 18	0 16	24 31	0 31	14 17	1 17	37 9	15 59	15 23	15 22	1 57			n.a.
W 4	14 55	26 9	3 0	13 28	2 25	22 1	1 17	24 16	1 11	6 39	1 11	22 19	0 16	24 31	0 31	14 18	1 17	37 9	15 59	15 23	15 23	1 54			n.a.
T 5	14 36	23 11	2 0	13 54	2 11	21 46	1 18	24 11	1 12	6 39	1 11	22 19	0 16	24 31	0 31	14 18	1 17	37 9	15 59	15 23	15 24	1 50			n.a.
F 6	14 17	19 14	0 55	14 20	1 56	21 31	1 19	24 6	1 12	6 38	1 11	22 20	0 16	24 31	0 31	14 18	1 17	37 9	15 59	15 23	15 25	1 47			n.a.
S 7	13 58	14 32	0s11	14 46	1 41	21 15	1 20	24 0	1 12	6 37	1 11	22 21	0 16	24 31	0 31	14 19	1 17	37 8	15 59	15 23	15 26	1 44			n.a.
S 8	13 38	9 21	1 17	15 11	1 25	20 58	1 21	23 54	1 13	6 37	1 11	22 21	0 15	24 31	0 31	14 19	1 17	37 8	15 59	15 23	15 27	1 40			n.a.
M 9	13 18	3 52	2 18	15 36	1 9	20 41	1 22	23 48	1 13	6 36	1 12	22 22	0 15	24 31	0 31	14 19	1 17	37 8	16 0	15 23	15 28	1 37			n.a.
T 10	12 58	1s43	3 14	16 0	0 53	20 23	1 23	23 42	1 14	6 35	1 12	22 22	0 15	24 31	0 31	14 19	1 17	37 8	16 0	15 23	15 29	1 34			n.a.
W11	12 38	7 15	4 1	16 23	0 36	20 4	1 24	23 35	1 14	6 34	1 12	22 23	0 15	24 31	0 31	14 20	1 17	37 8	16 0	15 24	15 30	1 30			n.a.
T 12	12 17	12 33	4 38	16 44	0 20	19 45	1 25	23 28	1 14	6 33	1 12	22 23	0 15	24 31	0 31	14 20	1 17	37 8	16 0	15 24	15 31	1 27			n.a.
F 13	11 57	17 26	5 4	17 4	0 5	19 26	1 25	23 21	1 15	6 32	1 12	22 24	0 15	24 31	0 31	14 20	1 17	37 8	16 0	15 24	15 32	1 24			n.a.
S 14	11 36	21 42	5 16	17 22	0s11	19 6	1 26	23 14	1 15	6 31	1 12	22 24	0 15	24 31	0 31	14 21	1 16	37 8	16 1	15 25	15 33	1 20			n.a.
S 15	11 15	25 6	5 14	17 38	0 25	18 45	1 26	23 6	1 15	6 30	1 12	22 25	0 15	24 31	0 31	14 21	1 16	37 8	16 1	15 25	15 34	1 17			n.a.
M16	10 54	27 22	4 56	17 52	0 40	18 24	1 27	22 58	1 16	6 29	1 12	22 25	0 15	24 31	0 32	14 22	1 16	37 8	16 1	15 25	15 35	1 13			n.a.
T 17	10 33	28 12	4 23	18 4	0 53	18 3	1 27	22 50	1 16	6 28	1 12	22 26	0 15	24 31	0 32	14 22	1 16	37 8	16 1	15 25	15 36	1 10			n.a.
W18	10 11	27 25	3 35	18 14	1 6	17 41	1 28	22 42	1 16	6 26	1 12	22 26	0 15	24 31	0 32	14 22	1 16	37 8	16 1	15 24	15 37	1 7			n.a.
T 19	9 50	24 53	2 32	18 22	1 19	17 18	1 28	22 33	1 17	6 25	1 12	22 27	0 15	24 31	0 32	14 23	1 16	37 7	16 2	15 24	15 38	1 3			n.a.
F 20	9 28	20 44	1 18	18 28	1 30	16 55	1 28	22 25	1 17	6 23	1 12	22 27	0 15	24 31	0 32	14 23	1 16	37 7	16 2	15 24	15 39	1 0			n.a.
S 21	9 6	15 11	0n 3	18 32	1 41	16 31	1 28	22 16	1 17	6 22	1 12	22 28	0 15	24 31	0 32	14 23	1 16	37 7	16 2	15 23	15 40	0 57			n.a.
S 22	8 44	8 39	1 25	18 34	1 51	16 8	1 29	22 7	1 18	6 20	1 12	22 28	0 15	24 31	0 32	14 24	1 16	37 7	16 2	15 24	15 41	0 53			n.a.
M23	8 22	1 35	2 42	18 33	2 0	15 43	1 29	21 57	1 18	6 18	1 12	22 28	0 15	24 31	0 32	14 24	1 16	37 7	16 3	15 24	15 42	0 50			n.a.
T 24	8 0	5n33	3 47	18 31	2 9	15 18	1 29	21 48	1 18	6 17	1 12	22 29	0 14	24 31	0 32	14 25	1 16	37 7	16 3	15 25	15 43	0 47			n.a.
W25	7 38	12 17	4 35	18 27	2 16	14 53	1 29	21 38	1 18	6 15	1 13	22 29	0 14	24 31	0 32	14 25	1 16	37 7	16 3	15 26	15 44	0 43			n.a.
T 26	7 16	18 11	5 5	18 20	2 23	14 28	1 28	21 28	1 19	6 13	1 13	22 29	0 14	24 31	0 32	14 26	1 16	37 7	16 3	15 27	15 45	0 40			n.a.
F 27	6 53	22 55	5 15	18 11	2 29	14 2	1 28	21 18	1 19	6 11	1 13	22 30	0 14	24 31	0 32	14 26	1 16	37 7	16 4	15 27	15 46	0 36			n.a.
S 28	6 31	26 13	5 6	18 1	2 35	13 36	1 28	21 7	1 19	6 9	1 13	22 30	0 14	24 31	0 32	14 27	1 16	37 7	16 4	15 28	15 47	0 33			n.a.
S 29	6 8	27 55	4 40	17 48	2 39	13 9	1 27	20 57	1 19	6 7	1 13	22 30	0 14	24 31	0 32	14 27	1 16	37 7	16 4	15 28	15 48	0 30			n.a.
M30	5 45	28 1	4 1	17 34	2 43	12 42	1 27	20 46	1 20	6 5	1 13	22 31	0 14	24 31	0 32	14 28	1 16	37 8	16 4	15 28	15 49	0 26			n.a.
T 31	5s22	26n38	3n11	17s17	2s46	12s15	1s27	20s35	1s20	6s 3	1n13	22s31	0n14	24s31	0s32	14n28	1s16	37s 8	16s 5	15s27	15s50	0n23			n.a.

Julian Day Number = 673580.5, Delta T = 19h42m50s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°34'03, Lahiri = -43°27'02 Julian Calendar 1 March 2869 BCE == Greg. Calendar 7 Feb. 2869 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

APRIL 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 5 57	17♓39'00	24♋15	22♒33	3♓31	6♒27	17°R46	11♐52	2♑59	11♉35	26♑18	19♒ 7	17♒51	22♍35	n.a.	W 1
T 2	11 9 54	18°36'20	6♌24	23°38	4°45	7°11	17♎40	11°53	3° 0	11°37	26°19	19° 9	17°48	22°41	n.a.	T 2
F 3	11 13 51	19°33'38	18°24	24°47	5°58	7°56	17°34	11°54	3° 1	11°38	26°20	19°R 9	17°45	22°48	n.a.	F 3
S 4	11 17 47	20°30'54	0♍17	25°58	7°11	8°40	17°28	11°55	3° 3	11°40	26°21	19° 9	17°42	22°55	n.a.	S 4
S 5	11 21 44	21°28'10	12° 7	27°12	8°24	9°24	17°22	11°57	3° 4	11°42	26°22	19° 7	17°38	23° 1	n.a.	S 5
M 6	11 25 40	22°25'24	23°56	28°29	9°38	10° 8	17°16	11°57	3° 5	11°43	26°23	19° 3	17°35	23° 8	n.a.	M 6
T 7	11 29 37	23°22'37	5♎47	29°49	10°51	10°52	17°10	11°58	3° 6	11°45	26°24	18°58	17°32	23°15	n.a.	T 7
W 8	11 33 33	24°19'50	17°40	1♓11	12° 4	11°36	17° 3	11°59	3° 7	11°46	26°25	18°52	17°29	23°21	n.a.	W 8
T 9	11 37 30	25°17'01	29°38	2°36	13°18	12°20	16°57	12° 0	3° 9	11°48	26°26	18°45	17°26	23°28	n.a.	T 9
F 10	11 41 26	26°14'12	11♏44	4° 4	14°31	13° 4	16°50	12° 0	3°10	11°50	26°26	18°39	17°23	23°35	n.a.	F 10
S 11	11 45 23	27°11'22	23°59	5°34	15°44	13°47	16°43	12° 1	3°11	11°51	26°27	18°34	17°19	23°41	n.a.	S 11
S 12	11 49 20	28° 8'32	6♐26	7° 7	16°57	14°31	16°37	12° 1	3°12	11°53	26°28	18°30	17°16	23°48	n.a.	S 12
M13	11 53 16	29° 5'41	19° 9	8°42	18°11	15°15	16°30	12° 1	3°12	11°55	26°29	18°28	17°13	23°55	n.a.	M13
T 14	11 57 13	0♈ 2'50	2♑11	10°21	19°24	15°58	16°23	12° 2	3°13	11°56	26°30	18°D28	17°10	24° 1	n.a.	T 14
W15	12 1 9	0°59'58	15°35	12° 1	20°38	16°42	16°16	12°R 2	3°14	11°58	26°31	18°28	17° 7	24° 8	n.a.	W15
T 16	12 5 6	1°57'06	29°24	13°44	21°51	17°26	16° 8	12° 2	3°15	12° 0	26°31	18°30	17° 4	24°15	n.a.	T 16
F 17	12 9 2	2°54'13	13♒38	15°30	23° 4	18° 9	16° 1	12° 2	3°16	12° 2	26°32	18°R30	17° 0	24°21	n.a.	F 17
S 18	12 12 59	3°51'20	28°15	17°18	24°18	18°52	15°54	12° 1	3°16	12° 4	26°33	18°30	16°57	24°28	n.a.	S 18
S 19	12 16 55	4°48'27	13♓13	19° 9	25°31	19°36	15°47	12° 1	3°17	12° 5	26°33	18°28	16°54	24°35	n.a.	S 19
M20	12 20 52	5°45'33	28°23	21° 2	26°45	20°19	15°39	12° 1	3°17	12° 7	26°34	18°24	16°51	24°41	n.a.	M20
T 21	12 24 49	6°42'38	13♈36	22°57	27°58	21° 2	15°32	12° 0	3°18	12° 9	26°35	18°18	16°48	24°48	n.a.	T 21
W22	12 28 45	7°39'43	28°43	24°55	29°11	21°45	15°24	11°59	3°18	12°11	26°35	18°11	16°44	24°55	n.a.	W22
T 23	12 32 42	8°36'48	13♉33	26°55	0♈25	22°28	15°17	11°59	3°19	12°13	26°36	18° 3	16°41	25° 1	n.a.	T 23
F 24	12 36 38	9°33'52	27°58	28°56	1°38	23°11	15° 9	11°58	3°19	12°15	26°37	17°57	16°38	25° 8	n.a.	F 24
S 25	12 40 35	10°30'55	11♊56	1♈ 0	2°52	23°54	15° 2	11°57	3°19	12°17	26°37	17°52	16°35	25°15	n.a.	S 25
S 26	12 44 31	11°27'58	25°24	3° 5	4° 5	24°37	14°54	11°56	3°20	12°19	26°38	17°49	16°32	25°21	n.a.	S 26
M27	12 48 28	12°25'00	8♋25	5°12	5°19	25°19	14°46	11°55	3°20	12°21	26°38	17°D47	16°29	25°28	n.a.	M27
T 28	12 52 25	13°22'01	21° 2	7°21	6°32	26° 2	14°39	11°54	3°20	12°23	26°39	17°47	16°25	25°35	n.a.	T 28
W29	12 56 21	14°19'02	3♌21	9°30	7°46	26°45	14°31	11°52	3°20	12°25	26°39	17°48	16°22	25°41	n.a.	W29
T 30	13 0 18	15♈16'03	15♌25	11♈40	8♈59	27♒27	14♎23	11♐51	3♑20	12♉27	26♑40	17°R49	16♒19	25♍48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s 0	23n57	2n12	16s58	2s48	11s47	1s26	20s24	1s20	6s 1	1n13	22s31	0n14	24s31	0s32	14n29	1s16	37s 8	16s 5	15s27	15s51	0n20		n.a.
T 2	4 37	20 14	1 9	16 38	2 50	11 19	1 25	20 13	1 20	5 59	1 13	22 31	0 14	24 31	0 32	14 29	1 16	37 8	16 5	15 26	15 52	0 16		n.a.
F 3	4 14	15 45	0 4	16 15	2 51	10 51	1 25	20 1	1 21	5 56	1 13	22 32	0 14	24 31	0 32	14 30	1 15	37 8	16 6	15 26	15 53	0 13		n.a.
S 4	3 51	10 42	1s 1	15 50	2 51	10 22	1 24	19 49	1 21	5 54	1 13	22 32	0 14	24 31	0 32	14 30	1 15	37 8	16 6	15 26	15 54	0 10		n.a.
S 5	3 28	5 18	2 2	15 24	2 51	9 54	1 23	19 38	1 21	5 52	1 13	22 32	0 14	24 31	0 32	14 31	1 15	37 8	16 6	15 27	15 55	0 6		n.a.
M 6	3 5	0s16	2 59	14 55	2 49	9 25	1 22	19 26	1 21	5 49	1 13	22 32	0 14	24 31	0 32	14 31	1 15	37 8	16 7	15 28	15 56	0 3		n.a.
T 7	2 41	5 48	3 47	14 25	2 48	8 55	1 22	19 13	1 21	5 47	1 13	22 32	0 14	24 31	0 32	14 32	1 15	37 8	16 7	15 30	15 57	0s 0		n.a.
W 8	2 18	11 10	4 26	13 52	2 45	8 26	1 21	19 1	1 22	5 44	1 13	22 33	0 13	24 31	0 32	14 32	1 15	37 8	16 7	15 32	15 58	0 4		n.a.
T 9	1 55	16 10	4 53	13 18	2 42	7 56	1 20	18 49	1 22	5 42	1 13	22 33	0 13	24 31	0 32	14 33	1 15	37 8	16 7	15 34	15 59	0 7		n.a.
F 10	1 32	20 35	5 8	12 42	2 38	7 26	1 18	18 36	1 22	5 39	1 13	22 33	0 13	24 31	0 32	14 33	1 15	37 8	16 8	15 36	16 0	0 10		n.a.
S 11	1 9	24 11	5 9	12 4	2 34	6 56	1 17	18 23	1 22	5 37	1 13	22 33	0 13	24 31	0 32	14 34	1 15	37 9	16 8	15 37	16 1	0 14		n.a.
S 12	0 45	26 45	4 55	11 24	2 29	6 26	1 16	18 10	1 22	5 34	1 12	22 33	0 13	24 31	0 32	14 34	1 15	37 9	16 8	15 38	16 2	0 17		n.a.
M13	0 22	28 0	4 27	10 42	2 23	5 56	1 15	17 57	1 22	5 31	1 12	22 33	0 13	24 31	0 32	14 35	1 15	37 9	16 9	15 39	16 3	0 21		n.a.
T 14	0n 1	27 44	3 45	9 58	2 17	5 25	1 14	17 44	1 22	5 29	1 12	22 33	0 13	24 31	0 32	14 36	1 15	37 9	16 9	15 39	16 4	0 24		n.a.
W15	0 24	25 52	2 49	9 13	2 10	4 54	1 12	17 31	1 23	5 26	1 12	22 33	0 13	24 31	0 32	14 36	1 15	37 9	16 9	15 39	16 5	0 27		n.a.
T 16	0 48	22 25	1 42	8 26	2 3	4 23	1 11	17 17	1 23	5 23	1 12	22 34	0 13	24 31	0 33	14 37	1 15	37 9	16 10	15 39	16 6	0 31		n.a.
F 17	1 11	17 33	0 26	7 37	1 55	3 52	1 9	17 4	1 23	5 21	1 12	22 34	0 13	24 31	0 33	14 37	1 15	37 9	16 10	15 38	16 7	0 34		n.a.
S 18	1 34	11 33	0n52	6 46	1 47	3 21	1 8	16 50	1 23	5 18	1 12	22 34	0 13	24 31	0 33	14 38	1 15	37 10	16 10	15 38	16 8	0 37		n.a.
S 19	1 57	4 46	2 9	5 54	1 38	2 50	1 6	16 36	1 23	5 15	1 12	22 34	0 13	24 31	0 33	14 39	1 15	37 10	16 11	15 39	16 9	0 41		n.a.
M20	2 20	2n22	3 18	5 0	1 29	2 19	1 5	16 22	1 23	5 12	1 12	22 34	0 13	24 31	0 33	14 39	1 15	37 10	16 11	15 40	16 10	0 44		n.a.
T 21	2 44	9 22	4 13	4 5	1 20	1 47	1 3	16 8	1 23	5 9	1 12	22 34	0 13	24 31	0 33	14 40	1 15	37 10	16 11	15 42	16 11	0 47		n.a.
W22	3 7	15 46	4 50	3 8	1 10	1 16	1 1	15 54	1 23	5 6	1 12	22 34	0 12	24 31	0 33	14 40	1 15	37 10	16 12	15 45	16 12	0 51		n.a.
T 23	3 30	21 8	5 6	2 10	1 0	0 44	1 0	15 40	1 23	5 3	1 12	22 34	0 12	24 31	0 33	14 41	1 15	37 11	16 12	15 47	16 13	0 54		n.a.
F 24	3 53	25 5	5 2	1 11	0 49	0 13	0 58	15 25	1 23	5 1	1 12	22 34	0 12	24 31	0 33	14 42	1 15	37 11	16 13	15 49	16 13	0 57		n.a.
S 25	4 16	27 23	4 41	0 11	0 39	0n19	0 56	15 11	1 23	4 58	1 11	22 33	0 12	24 31	0 33	14 42	1 15	37 11	16 13	15 51	16 14	1 1		n.a.
S 26	4 38	27 59	4 4	0n50	0 28	0 50	0 54	14 56	1 24	4 55	1 11	22 33	0 12	24 31	0 33	14 43	1 15	37 11	16 13	15 52	16 15	1 4		n.a.
M27	5 1	26 59	3 15	1 51	0 17	1 22	0 52	14 42	1 24	4 52	1 11	22 33	0 12	24 31	0 33	14 44	1 15	37 12	16 14	15 52	16 16	1 7		n.a.
T 28	5 24	24 36	2 19	2 53	0 7	1 53	0 50	14 27	1 24	4 49	1 11	22 33	0 12	24 31	0 33	14 44	1 15	37 12	16 14	15 52	16 17	1 11		n.a.
W29	5 46	21 7	1 17	3 55	0n 4	2 25	0 49	14 12	1 24	4 46	1 11	22 33	0 12	24 31	0 33	14 45	1 15	37 12	16 14	15 52	16 18	1 14		n.a.
T 30	6n 9	16n48	0n13	4n57	0n15	2n56	0s47	13s57	1s24	4s43	1n11	22s33	0n12	24s31	0s33	14n46	1s14	37s12	16s15	15s51	16s19	1s17		n.a.

Julian Day Number = 673611.5, Delta T = 19h42m47s
Ecliptic obliquity = 24°00'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'59, Lahiri = -43°26'58 Julian Calendar 1 Apr. 2869 BCE == Greg. Calendar 9 March 2869 BCE

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

MAY 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 4 14	16♈13'02	27♌19	13♈51	10♈13	28♒10	14°R16	11°R49	3°R20	12♉29	26♋40	17°R48	16♒16	25♍55	n.a.	F 1
S 2	13 8 11	17°10'02	9♍ 9	16° 1	11°26	28°52	14♎ 8	11♐48	3♋20	12°31	26°41	17♒46	16°13	26° 1	n.a.	S 2
S 3	13 12 7	18° 7'01	20°57	18°12	12°40	29°34	14° 1	11°46	3°20	12°33	26°41	17°41	16°10	26° 8	n.a.	S 3
M 4	13 16 4	19° 4'00	2♎47	20°23	13°53	0♓17	13°53	11°45	3°20	12°35	26°41	17°34	16° 6	26°15	n.a.	M 4
T 5	13 20 0	20° 0'59	14°41	22°33	15° 7	0°59	13°45	11°43	3°20	12°37	26°42	17°25	16° 3	26°21	n.a.	T 5
W 6	13 23 57	20°57'58	26°41	24°42	16°21	1°41	13°38	11°41	3°20	12°39	26°42	17°14	16° 0	26°28	n.a.	W 6
T 7	13 27 54	21°54'57	8♏49	26°50	17°34	2°23	13°30	11°39	3°20	12°41	26°42	17° 2	15°57	26°35	n.a.	T 7
F 8	13 31 50	22°51'56	21° 4	28°57	18°48	3° 5	13°23	11°37	3°19	12°43	26°43	16°51	15°54	26°41	n.a.	F 8
S 9	13 35 47	23°48'56	3♐29	1♉ 3	20° 1	3°47	13°15	11°34	3°19	12°45	26°43	16°41	15°50	26°48	n.a.	S 9
S 10	13 39 43	24°45'56	16° 6	3° 7	21°15	4°29	13° 8	11°32	3°18	12°48	26°43	16°34	15°47	26°55	n.a.	S 10
M11	13 43 40	25°42'56	28°55	5°10	22°29	5°10	13° 1	11°30	3°18	12°50	26°43	16°28	15°44	27° 2	n.a.	M11
T 12	13 47 36	26°39'56	11♋59	7°11	23°42	5°52	12°53	11°27	3°18	12°52	26°44	16°25	15°41	27° 8	n.a.	T 12
W13	13 51 33	27°36'58	25°20	9°10	24°56	6°34	12°46	11°25	3°17	12°54	26°44	16°D25	15°38	27°15	n.a.	W13
T 14	13 55 30	28°33'59	9♒ 1	11° 7	26°10	7°15	12°39	11°22	3°16	12°56	26°44	16°R25	15°35	27°22	n.a.	T 14
F 15	13 59 26	29°31'01	23° 4	13° 3	27°24	7°57	12°32	11°19	3°16	12°58	26°44	16°25	15°31	27°28	n.a.	F 15
S 16	14 3 23	0♉28'04	7♓27	14°56	28°37	8°38	12°25	11°17	3°15	13° 1	26°44	16°23	15°28	27°35	n.a.	S 16
S 17	14 7 19	1°25'08	22° 9	16°48	29°51	9°19	12°18	11°14	3°14	13° 3	26°44	16°20	15°25	27°42	n.a.	S 17
M18	14 11 16	2°22'12	7♈ 6	18°38	1♉ 5	10° 0	12°11	11°11	3°14	13° 5	26°44	16°14	15°22	27°48	n.a.	M18
T 19	14 15 12	3°19'16	22° 8	20°26	2°19	10°41	12° 5	11° 8	3°13	13° 7	26°44	16° 5	15°19	27°55	n.a.	T 19
W20	14 19 9	4°16'22	7♉ 8	22°12	3°33	11°22	11°58	11° 5	3°12	13° 9	26°R44	15°55	15°15	28° 2	n.a.	W20
T 21	14 23 6	5°13'27	21°55	23°56	4°46	12° 3	11°52	11° 2	3°11	13°12	26°44	15°44	15°12	28° 8	n.a.	T 21
F 22	14 27 2	6°10'34	6♊21	25°38	6° 0	12°44	11°45	10°58	3°10	13°14	26°44	15°34	15° 9	28°15	n.a.	F 22
S 23	14 30 59	7° 7'41	20°21	27°18	7°14	13°25	11°39	10°55	3° 9	13°16	26°44	15°25	15° 6	28°22	n.a.	S 23
S 24	14 34 55	8° 4'48	3♋53	28°56	8°28	14° 6	11°33	10°52	3° 8	13°18	26°44	15°19	15° 3	28°28	n.a.	S 24
M25	14 38 52	9° 1'55	16°57	0♊33	9°42	14°46	11°27	10°48	3° 7	13°20	26°44	15°16	15° 0	28°35	n.a.	M25
T 26	14 42 48	9°59'03	29°36	2° 7	10°56	15°27	11°21	10°45	3° 6	13°23	26°44	15°15	14°56	28°42	n.a.	T 26
W27	14 46 45	10°56'12	11♌55	3°39	12°10	16° 7	11°15	10°41	3° 5	13°25	26°44	15°14	14°53	28°48	n.a.	W27
T 28	14 50 42	11°53'20	23°59	5°10	13°23	16°48	11° 9	10°38	3° 4	13°27	26°44	15°14	14°50	28°55	n.a.	T 28
F 29	14 54 38	12°50'30	5♍53	6°38	14°37	17°28	11° 4	10°34	3° 2	13°29	26°44	15°13	14°47	29° 2	n.a.	F 29
S 30	14 58 35	13°47'40	17°42	8° 5	15°51	18° 8	10°58	10°30	3° 1	13°32	26°43	15°10	14°44	29° 9	n.a.	S 30
S 31	15 2 31	14♉44'50	29♍32	9♊29	17♉ 5	18♓48	10♎53	10♐26	3♋ 0	13♉34	26♋43	15♒ 5	14♒41	29♍15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n31	11n54	0s51	5n58	0n25	3n28	0s44	13s42	1s24	4s40	1n11	22s33	0n12	24s31	0s33	14n46	1s14	37s13	16s15	15s52	16s20	1s21		n.a.
S 2	6 54	6 37	1 52	6 59	0 35	3 59	0 42	13 27	1 24	4 37	1 11	22 33	0 12	24 31	0 33	14 47	1 14	37 13	16 15	15 52	16 21	1 24		n.a.
S 3	7 16	1 7	2 47	7 59	0 45	4 30	0 40	13 12	1 24	4 35	1 10	22 33	0 12	24 31	0 33	14 48	1 14	37 13	16 16	15 54	16 22	1 27		n.a.
M 4	7 38	4s25	3 36	8 58	0 54	5 1	0 38	12 56	1 24	4 32	1 10	22 32	0 12	24 31	0 33	14 48	1 14	37 13	16 16	15 56	16 23	1 31		n.a.
T 5	8 0	9 50	4 15	9 56	1 3	5 32	0 36	12 41	1 24	4 29	1 10	22 32	0 12	24 31	0 33	14 49	1 14	37 14	16 17	15 59	16 24	1 34		n.a.
W 6	8 22	14 55	4 44	10 53	1 11	6 3	0 34	12 26	1 24	4 26	1 10	22 32	0 11	24 31	0 33	14 50	1 14	37 14	16 17	16 2	16 25	1 37		n.a.
T 7	8 44	19 29	4 59	11 48	1 19	6 34	0 32	12 10	1 24	4 23	1 10	22 32	0 11	24 31	0 33	14 50	1 14	37 14	16 17	16 6	16 26	1 41		n.a.
F 8	9 6	23 17	5 2	12 41	1 26	7 5	0 30	11 55	1 24	4 20	1 10	22 32	0 11	24 31	0 33	14 51	1 14	37 15	16 18	16 9	16 27	1 44		n.a.
S 9	9 27	26 5	4 50	13 33	1 32	7 35	0 27	11 39	1 23	4 18	1 9	22 31	0 11	24 31	0 33	14 52	1 14	37 15	16 18	16 12	16 28	1 47		n.a.
S 10	9 49	27 38	4 24	14 23	1 38	8 6	0 25	11 23	1 23	4 15	1 9	22 31	0 11	24 31	0 33	14 52	1 14	37 15	16 18	16 15	16 29	1 51		n.a.
M11	10 10	27 44	3 44	15 10	1 43	8 36	0 23	11 8	1 23	4 12	1 9	22 31	0 11	24 31	0 33	14 53	1 14	37 15	16 19	16 17	16 30	1 54		n.a.
T 12	10 31	26 19	2 52	15 56	1 48	9 6	0 21	10 52	1 23	4 9	1 9	22 31	0 11	24 32	0 33	14 54	1 14	37 16	16 19	16 17	16 31	1 57		n.a.
W13	10 52	23 22	1 49	16 39	1 52	9 36	0 18	10 36	1 23	4 7	1 9	22 30	0 11	24 32	0 33	14 54	1 14	37 16	16 20	16 18	16 32	2 0		n.a.
T 14	11 13	19 3	0 39	17 20	1 55	10 5	0 16	10 20	1 23	4 4	1 8	22 30	0 11	24 32	0 33	14 55	1 14	37 16	16 20	16 18	16 33	2 4		n.a.
F 15	11 34	13 36	0n35	17 59	1 58	10 35	0 14	10 4	1 23	4 1	1 8	22 30	0 11	24 32	0 34	14 56	1 14	37 17	16 20	16 18	16 34	2 7		n.a.
S 16	11 54	7 18	1 49	18 36	2 0	11 4	0 11	9 48	1 23	3 59	1 8	22 30	0 11	24 32	0 34	14 56	1 14	37 17	16 21	16 18	16 35	2 10		n.a.
S 17	12 15	0 29	2 57	19 11	2 1	11 33	0 9	9 32	1 23	3 56	1 8	22 29	0 11	24 32	0 34	14 57	1 14	37 17	16 21	16 19	16 36	2 14		n.a.
M18	12 35	6n27	3 54	19 43	2 2	12 1	0 7	9 16	1 23	3 54	1 8	22 29	0 10	24 32	0 34	14 58	1 14	37 18	16 21	16 21	16 37	2 17		n.a.
T 19	12 55	13 4	4 35	20 14	2 2	12 30	0 4	9 0	1 23	3 51	1 7	22 29	0 10	24 32	0 34	14 58	1 14	37 18	16 22	16 24	16 38	2 20		n.a.
W20	13 15	18 53	4 57	20 42	2 1	12 58	0 2	8 44	1 22	3 49	1 7	22 28	0 10	24 32	0 34	14 59	1 14	37 19	16 22	16 27	16 39	2 24		n.a.
T 21	13 34	23 29	4 59	21 8	2 0	13 26	0n 1	8 28	1 22	3 46	1 7	22 28	0 10	24 32	0 34	15 0	1 14	37 19	16 23	16 30	16 40	2 27		n.a.
F 22	13 54	26 30	4 42	21 32	1 58	13 53	0 3	8 12	1 22	3 44	1 7	22 27	0 10	24 32	0 34	15 1	1 14	37 19	16 23	16 33	16 41	2 30		n.a.
S 23	14 13	27 46	4 7	21 54	1 56	14 20	0 5	7 56	1 22	3 42	1 7	22 27	0 10	24 32	0 34	15 1	1 14	37 20	16 23	16 36	16 42	2 34		n.a.
S 24	14 32	27 17	3 20	22 14	1 53	14 47	0 8	7 39	1 22	3 40	1 6	22 27	0 10	24 32	0 34	15 2	1 14	37 20	16 24	16 37	16 42	2 37		n.a.
M25	14 51	25 17	2 24	22 32	1 50	15 13	0 10	7 23	1 22	3 37	1 6	22 26	0 10	24 32	0 34	15 3	1 14	37 20	16 24	16 39	16 43	2 40		n.a.
T 26	15 9	22 3	1 22	22 49	1 46	15 39	0 12	7 7	1 22	3 35	1 6	22 26	0 10	24 32	0 34	15 3	1 14	37 21	16 24	16 39	16 44	2 43		n.a.
W27	15 28	17 54	0 18	23 3	1 42	16 5	0 15	6 51	1 21	3 33	1 6	22 25	0 10	24 32	0 34	15 4	1 14	37 21	16 25	16 39	16 45	2 47		n.a.
T 28	15 46	13 7	0s46	23 15	1 37	16 30	0 17	6 34	1 21	3 31	1 5	22 25	0 10	24 32	0 34	15 5	1 14	37 22	16 25	16 39	16 46	2 50		n.a.
F 29	16 4	7 55	1 47	23 26	1 31	16 55	0 19	6 18	1 21	3 29	1 5	22 24	0 10	24 32	0 34	15 5	1 14	37 22	16 26	16 39	16 47	2 53		n.a.
S 30	16 21	2 29	2 43	23 35	1 25	17 19	0 21	6 2	1 21	3 27	1 5	22 24	0 9	24 33	0 34	15 6	1 14	37 22	16 26	16 40	16 48	2 57		n.a.
S 31	16n39	3s 1	3s31	23n42	1n19	17n43	0n24	5s46	1s21	3s25	1n 4	22s24	0n 9	24s33	0s34	15n 7	1s14	37s23	16s26	16s42	16s49	3s 0		n.a.

Julian Day Number = 673641.5, Delta T = 19h42m45s
Ecliptic obliquity = 24°00'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'55, Lahiri = -43°26'54 Julian Calendar 1 May 2869 BCE == Greg. Calendar 8 Apr. 2869 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

JUNE 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 6 28	15♉42'01	11♎25	10♊51	18♉19	19♓28	10°R48	10°R22	2°R58	13♉36	26°R43	14°R56	14♒37	29♍22	n.a.	M 1
T 2	15 10 24	16°39'13	23°25	12°12	19°33	20° 8	10♎43	10♐19	2♑57	13°38	26♑43	14♒46	14°34	29°29	n.a.	T 2
W 3	15 14 21	17°36'26	5♏34	13°30	20°47	20°48	10°38	10°15	2°55	13°40	26°42	14°33	14°31	29°35	n.a.	W 3
T 4	15 18 18	18°33'40	17°53	14°46	22° 1	21°28	10°34	10°11	2°54	13°43	26°42	14°20	14°28	29°42	n.a.	T 4
F 5	15 22 14	19°30'54	0♐23	15°59	23°15	22° 7	10°29	10° 7	2°52	13°45	26°42	14° 7	14°25	29°49	n.a.	F 5
S 6	15 26 11	20°28'10	13° 4	17°11	24°29	22°47	10°25	10° 2	2°51	13°47	26°41	13°55	14°21	29°55	n.a.	S 6
S 7	15 30 7	21°25'28	25°57	18°20	25°43	23°26	10°21	9°58	2°49	13°49	26°41	13°46	14°18	0♎ 2	n.a.	S 7
M 8	15 34 4	22°22'46	9♑ 0	19°26	26°57	24° 6	10°17	9°54	2°48	13°52	26°40	13°40	14°15	0° 9	n.a.	M 8
T 9	15 38 0	23°20'06	22°15	20°30	28°11	24°45	10°13	9°50	2°46	13°54	26°40	13°36	14°12	0°15	n.a.	T 9
W10	15 41 57	24°17'27	5♒43	21°31	29°26	25°24	10° 9	9°46	2°44	13°56	26°40	13°35	14° 9	0°22	n.a.	W10
T 11	15 45 54	25°14'50	19°25	22°30	0♊40	26° 3	10° 6	9°41	2°43	13°58	26°39	13°35	14° 6	0°29	n.a.	T 11
F 12	15 49 50	26°12'14	3♓22	23°25	1°54	26°42	10° 2	9°37	2°41	14° 0	26°39	13°35	14° 2	0°35	n.a.	F 12
S 13	15 53 47	27° 9'40	17°33	24°18	3° 8	27°21	9°59	9°33	2°39	14° 3	26°38	13°34	13°59	0°42	n.a.	S 13
S 14	15 57 43	28° 7'07	1♈58	25° 7	4°22	28° 0	9°56	9°28	2°37	14° 5	26°38	13°30	13°56	0°49	n.a.	S 14
M15	16 1 40	29° 4'36	16°34	25°53	5°36	28°39	9°53	9°24	2°35	14° 7	26°37	13°24	13°53	0°55	n.a.	M15
T 16	16 5 36	0♊ 2'06	1♉15	26°36	6°50	29°17	9°51	9°19	2°34	14° 9	26°37	13°16	13°50	1° 2	n.a.	T 16
W17	16 9 33	0°59'38	15°54	27°14	8° 5	29°56	9°48	9°15	2°32	14°11	26°36	13° 6	13°47	1° 9	n.a.	W17
T 18	16 13 29	1°57'12	0♊24	27°49	9°19	0♈34	9°46	9°10	2°30	14°13	26°35	12°55	13°43	1°16	n.a.	T 18
F 19	16 17 26	2°54'47	14°38	28°20	10°33	1°12	9°44	9° 6	2°28	14°15	26°35	12°45	13°40	1°22	n.a.	F 19
S 20	16 21 23	3°52'23	28°30	28°46	11°47	1°50	9°42	9° 1	2°26	14°18	26°34	12°37	13°37	1°29	n.a.	S 20
S 21	16 25 19	4°50'01	11♋58	29° 8	13° 2	2°29	9°40	8°57	2°24	14°20	26°33	12°31	13°34	1°36	n.a.	S 21
M22	16 29 16	5°47'40	25° 1	29°25	14°16	3° 6	9°39	8°52	2°22	14°22	26°33	12°27	13°31	1°42	n.a.	M22
T 23	16 33 12	6°45'21	7♌41	29°38	15°30	3°44	9°37	8°48	2°20	14°24	26°32	12°D26	13°27	1°49	n.a.	T 23
W24	16 37 9	7°43'03	20° 1	29°45	16°44	4°22	9°36	8°43	2°17	14°26	26°31	12°26	13°24	1°56	n.a.	W24
T 25	16 41 5	8°40'46	2♍ 7	29°R46	17°59	5° 0	9°35	8°39	2°15	14°28	26°31	12°26	13°21	2° 2	n.a.	T 25
F 26	16 45 2	9°38'30	14° 2	29°42	19°13	5°37	9°35	8°34	2°13	14°30	26°30	12°R26	13°18	2° 9	n.a.	F 26
S 27	16 48 59	10°36'16	25°53	29°33	20°27	6°15	9°34	8°30	2°11	14°32	26°29	12°25	13°15	2°16	n.a.	S 27
S 28	16 52 55	11°34'03	7♎44	29°17	21°42	6°52	9°34	8°25	2° 9	14°34	26°28	12°22	13°12	2°22	n.a.	S 28
M29	16 56 52	12°31'52	19°40	28°56	22°56	7°29	9°33	8°21	2° 7	14°36	26°28	12°16	13° 8	2°29	n.a.	M29
T 30	17 0 48	13♊29'42	1♏46	28♊30	24♊10	8♈ 6	9°D33	8♐16	2♑ 4	14♉38	26♑27	12♒ 8	13♒ 5	2♎36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n56	8s27	4s11	23n48	1n12	18n 7	0n26	5s29	1s20	3s24	1n 4	22s23	0n 9	24s33	0s34	15n 7	1s14	37s23	16s27	16s44	16s50	3s 3		n.a.
T 2	17 13	13 37	4 40	23 52	1 5	18 30	0 28	5 13	1 20	3 22	1 4	22 23	0 9	24 33	0 34	15 8	1 14	37 24	16 27	16 48	16 51	3 7		n.a.
W 3	17 29	18 19	4 56	23 55	0 57	18 52	0 31	4 57	1 20	3 20	1 4	22 22	0 9	24 33	0 34	15 9	1 14	37 24	16 27	16 51	16 52	3 10		n.a.
T 4	17 46	22 20	4 59	23 56	0 49	19 14	0 33	4 41	1 20	3 19	1 3	22 22	0 9	24 33	0 34	15 10	1 14	37 24	16 28	16 55	16 53	3 13		n.a.
F 5	18 2	25 24	4 48	23 56	0 41	19 35	0 35	4 24	1 19	3 17	1 3	22 21	0 9	24 33	0 34	15 10	1 14	37 25	16 28	16 59	16 54	3 16		n.a.
S 6	18 17	27 15	4 23	23 54	0 32	19 56	0 37	4 8	1 19	3 15	1 3	22 21	0 9	24 33	0 34	15 11	1 14	37 25	16 28	17 3	16 55	3 20		n.a.
S 7	18 33	27 40	3 43	23 51	0 22	20 17	0 39	3 52	1 19	3 14	1 3	22 20	0 9	24 33	0 34	15 12	1 14	37 26	16 29	17 5	16 56	3 23		n.a.
M 8	18 48	26 33	2 52	23 47	0 13	20 37	0 41	3 36	1 19	3 13	1 2	22 19	0 9	24 33	0 34	15 12	1 14	37 26	16 29	17 7	16 57	3 26		n.a.
T 9	19 3	23 56	1 50	23 42	0 3	20 56	0 43	3 20	1 18	3 11	1 2	22 19	0 9	24 33	0 34	15 13	1 14	37 27	16 29	17 8	16 58	3 30		n.a.
W10	19 18	19 58	0 41	23 36	0s 8	21 15	0 45	3 4	1 18	3 10	1 2	22 18	0 8	24 33	0 34	15 14	1 14	37 27	16 30	17 9	16 59	3 33		n.a.
T 11	19 32	14 52	0n31	23 29	0 18	21 33	0 47	2 47	1 18	3 9	1 1	22 18	0 8	24 33	0 34	15 14	1 14	37 27	16 30	17 9	17 0	3 36		n.a.
F 12	19 46	8 55	1 43	23 21	0 29	21 50	0 49	2 31	1 17	3 8	1 1	22 17	0 8	24 33	0 34	15 15	1 14	37 28	16 30	17 9	17 0	3 39		n.a.
S 13	19 59	2 26	2 49	23 13	0 41	22 7	0 51	2 15	1 17	3 7	1 1	22 17	0 8	24 33	0 34	15 16	1 14	37 28	16 31	17 9	17 1	3 43		n.a.
S 14	20 13	4n15	3 47	23 3	0 52	22 24	0 53	1 59	1 17	3 6	1 1	22 16	0 8	24 33	0 34	15 16	1 14	37 29	16 31	17 10	17 2	3 46		n.a.
M15	20 26	10 47	4 30	22 53	1 4	22 39	0 55	1 43	1 17	3 5	1 0	22 15	0 8	24 33	0 34	15 17	1 14	37 29	16 31	17 12	17 3	3 49		n.a.
T 16	20 38	16 46	4 55	22 42	1 16	22 54	0 57	1 27	1 16	3 4	1 0	22 15	0 8	24 34	0 34	15 18	1 14	37 30	16 32	17 14	17 4	3 52		n.a.
W17	20 51	21 47	5 1	22 31	1 28	23 9	0 59	1 11	1 16	3 4	1 0	22 14	0 8	24 34	0 34	15 18	1 14	37 30	16 32	17 17	17 5	3 56		n.a.
T 18	21 3	25 24	4 48	22 19	1 41	23 22	1 0	0 55	1 16	3 3	0 59	22 14	0 8	24 34	0 34	15 19	1 14	37 30	16 32	17 20	17 6	3 59		n.a.
F 19	21 14	27 21	4 17	22 7	1 53	23 35	1 2	0 39	1 15	3 2	0 59	22 13	0 8	24 34	0 34	15 20	1 14	37 31	16 33	17 23	17 7	4 2		n.a.
S 20	21 26	27 31	3 31	21 55	2 6	23 48	1 4	0 23	1 15	3 2	0 59	22 12	0 7	24 34	0 35	15 20	1 14	37 31	16 33	17 26	17 8	4 6		n.a.
S 21	21 37	26 1	2 34	21 42	2 18	23 59	1 5	0 8	1 14	3 2	0 59	22 12	0 7	24 34	0 35	15 21	1 14	37 32	16 33	17 27	17 9	4 9		n.a.
M22	21 47	23 8	1 31	21 30	2 31	24 10	1 7	0n 8	1 14	3 1	0 58	22 11	0 7	24 34	0 35	15 21	1 14	37 32	16 34	17 28	17 10	4 12		n.a.
T 23	21 57	19 12	0 25	21 17	2 43	24 20	1 9	0 24	1 14	3 1	0 58	22 11	0 7	24 34	0 35	15 22	1 14	37 33	16 34	17 29	17 11	4 15		n.a.
W24	22 7	14 31	0s40	21 5	2 55	24 30	1 10	0 40	1 13	3 1	0 58	22 10	0 7	24 34	0 35	15 23	1 14	37 33	16 34	17 29	17 12	4 19		n.a.
T 25	22 16	9 22	1 43	20 53	3 7	24 38	1 11	0 55	1 13	3 1	0 57	22 9	0 7	24 34	0 35	15 23	1 14	37 34	16 35	17 29	17 13	4 22		n.a.
F 26	22 25	3 58	2 40	20 42	3 19	24 46	1 13	1 11	1 13	3 1	0 57	22 9	0 7	24 34	0 35	15 24	1 14	37 34	16 35	17 28	17 14	4 25		n.a.
S 27	22 34	1s32	3 30	20 31	3 30	24 53	1 14	1 26	1 12	3 1	0 57	22 8	0 7	24 34	0 35	15 25	1 14	37 35	16 35	17 29	17 14	4 28		n.a.
S 28	22 42	6 58	4 11	20 20	3 40	25 0	1 15	1 42	1 12	3 1	0 57	22 7	0 7	24 34	0 35	15 25	1 14	37 35	16 35	17 30	17 15	4 32		n.a.
M29	22 50	12 12	4 41	20 11	3 50	25 5	1 17	1 57	1 11	3 1	0 56	22 7	0 7	24 34	0 35	15 26	1 14	37 35	16 36	17 31	17 16	4 35		n.a.
T 30	22n58	17s 2	5s 0	20n 2	3s58	25n10	1n18	2n12	1s11	3s 1	0n56	22s 6	0n 6	24s34	0s35	15n26	1s14	37s36	16s36	17s34	17s17	4s38		n.a.

Julian Day Number = 673672.5, Delta T = 19h42m42s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'50, Lahiri = -43°26'50 Julian Calendar 1 June 2869 BCE == Greg. Calendar 9 May 2869 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

JULY 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 4 45	14♊27'33	14♏ 3	27°R57	25♊25	8♈43	9♎33	8°R12	2°R 2	14♉40	26°R26	11°R59	13♒ 2	2♎43	n.a.	W 1
T 2	17 8 41	15°25'27	26°34	27♊20	26°39	9°20	9°34	8♐ 7	2♑ 0	14°42	26♑25	11♒49	12°59	2°49	n.a.	T 2
F 3	17 12 38	16°23'22	9♐19	26°37	27°53	9°57	9°34	8° 3	1°58	14°44	26°24	11°39	12°56	2°56	n.a.	F 3
S 4	17 16 34	17°21'19	22°19	25°51	29° 8	10°33	9°35	7°58	1°55	14°46	26°23	11°30	12°53	3° 3	n.a.	S 4
S 5	17 20 31	18°19'18	5♑33	25° 0	0♋22	11°10	9°36	7°54	1°53	14°48	26°22	11°23	12°49	3° 9	n.a.	S 5
M 6	17 24 28	19°17'19	18°58	24° 7	1°37	11°46	9°37	7°49	1°51	14°50	26°22	11°19	12°46	3°16	n.a.	M 6
T 7	17 28 24	20°15'21	2♒34	23°12	2°51	12°22	9°38	7°45	1°48	14°52	26°21	11°17	12°43	3°23	n.a.	T 7
W 8	17 32 21	21°13'26	16°19	22°16	4° 5	12°58	9°40	7°41	1°46	14°54	26°20	11°D17	12°40	3°29	n.a.	W 8
T 9	17 36 17	22°11'33	0♓13	21°20	5°20	13°34	9°41	7°36	1°44	14°56	26°19	11°17	12°37	3°36	n.a.	T 9
F 10	17 40 14	23° 9'42	14°14	20°26	6°34	14°10	9°43	7°32	1°41	14°58	26°18	11°18	12°33	3°43	n.a.	F 10
S 11	17 44 10	24° 7'54	28°22	19°35	7°49	14°46	9°45	7°28	1°39	14°59	26°17	11°R19	12°30	3°49	n.a.	S 11
S 12	17 48 7	25° 6'07	12♈35	18°47	9° 3	15°21	9°47	7°24	1°37	15° 1	26°16	11°17	12°27	3°56	n.a.	S 12
M13	17 52 3	26° 4'23	26°51	18° 5	10°18	15°57	9°50	7°19	1°34	15° 3	26°15	11°14	12°24	4° 3	n.a.	M13
T 14	17 56 0	27° 2'42	11♉ 8	17°28	11°32	16°32	9°52	7°15	1°32	15° 5	26°14	11° 9	12°21	4°10	n.a.	T 14
W15	17 59 57	28° 1'02	25°20	16°59	12°46	17° 7	9°55	7°11	1°29	15° 7	26°13	11° 3	12°18	4°16	n.a.	W15
T 16	18 3 53	28°59'25	9♊24	16°37	14° 1	17°42	9°58	7° 7	1°27	15° 8	26°12	10°56	12°14	4°23	n.a.	T 16
F 17	18 7 50	29°57'50	23°15	16°23	15°15	18°17	10° 1	7° 3	1°25	15°10	26°11	10°49	12°11	4°30	n.a.	F 17
S 18	18 11 46	0♋56'18	6♋49	16°D18	16°30	18°52	10° 5	6°59	1°22	15°12	26°10	10°44	12° 8	4°36	n.a.	S 18
S 19	18 15 43	1°54'47	20° 4	16°21	17°44	19°26	10° 8	6°55	1°20	15°13	26° 8	10°40	12° 5	4°43	n.a.	S 19
M20	18 19 39	2°53'18	2♌59	16°34	18°59	20° 1	10°12	6°51	1°17	15°15	26° 7	10°38	12° 2	4°50	n.a.	M20
T 21	18 23 36	3°51'51	15°35	16°56	20°13	20°35	10°15	6°48	1°15	15°17	26° 6	10°D38	11°59	4°56	n.a.	T 21
W22	18 27 32	4°50'26	27°54	17°27	21°28	21° 9	10°19	6°44	1°13	15°18	26° 5	10°39	11°55	5° 3	n.a.	W22
T 23	18 31 29	5°49'03	9♍59	18° 6	22°42	21°43	10°24	6°40	1°10	15°20	26° 4	10°41	11°52	5°10	n.a.	T 23
F 24	18 35 25	6°47'42	21°55	18°54	23°57	22°17	10°28	6°37	1° 8	15°21	26° 3	10°43	11°49	5°17	n.a.	F 24
S 25	18 39 22	7°46'23	3♎47	19°49	25°11	22°50	10°32	6°33	1° 5	15°23	26° 2	10°R44	11°46	5°23	n.a.	S 25
S 26	18 43 19	8°45'05	15°39	20°52	26°26	23°24	10°37	6°30	1° 3	15°24	26° 1	10°43	11°43	5°30	n.a.	S 26
M27	18 47 15	9°43'50	27°36	22° 2	27°40	23°57	10°42	6°26	1° 1	15°26	26° 0	10°42	11°39	5°37	n.a.	M27
T 28	18 51 12	10°42'36	9♏44	23°18	28°55	24°30	10°47	6°23	0°58	15°27	25°58	10°39	11°36	5°43	n.a.	T 28
W29	18 55 8	11°41'25	22° 5	24°39	0♌ 9	25° 3	10°52	6°19	0°56	15°29	25°57	10°35	11°33	5°50	n.a.	W29
T 30	18 59 5	12°40'16	4♐43	26° 6	1°24	25°36	10°58	6°16	0°54	15°30	25°56	10°31	11°30	5°57	n.a.	T 30
F 31	19 3 1	13♋39'08	17♐40	27♊37	2♌38	26♈ 9	11♎ 3	6♐13	0♑51	15♉31	25♑55	10♒26	11♒27	6♎ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n 5	21s15	5s 4	19n54	4s 6	25n14	1n19	2n28	1s10	3s 1	0n56	22s 6	0n 6	24s34	0s35	15n27	1s14	37s36	16s36	17s36	17s18	4s41			n.a.
T 2	23 11	24 37	4 55	19 47	4 12	25 18	1 20	2 43	1 10	3 2	0 55	22 5	0 6	24 34	0 35	15 28	1 14	37 37	16 37	17 39	17 19	4 45			n.a.
F 3	23 18	26 49	4 30	19 41	4 17	25 20	1 21	2 58	1 10	3 2	0 55	22 4	0 6	24 34	0 35	15 28	1 14	37 37	16 37	17 42	17 20	4 48			n.a.
S 4	23 24	27 38	3 51	19 36	4 21	25 22	1 22	3 13	1 9	3 3	0 55	22 4	0 6	24 35	0 35	15 29	1 14	37 38	16 37	17 45	17 21	4 51			n.a.
S 5	23 29	26 53	3 0	19 33	4 22	25 23	1 23	3 28	1 9	3 4	0 54	22 3	0 6	24 35	0 35	15 29	1 14	37 38	16 37	17 46	17 22	4 54			n.a.
M 6	23 34	24 34	1 57	19 31	4 22	25 23	1 23	3 43	1 8	3 4	0 54	22 2	0 6	24 35	0 35	15 30	1 14	37 38	16 38	17 48	17 23	4 58			n.a.
T 7	23 39	20 49	0 47	19 30	4 20	25 23	1 24	3 58	1 8	3 5	0 54	22 2	0 6	24 35	0 35	15 30	1 14	37 39	16 38	17 48	17 24	5 1			n.a.
W 8	23 43	15 53	0n27	19 31	4 16	25 22	1 25	4 13	1 7	3 6	0 54	22 1	0 6	24 35	0 35	15 31	1 14	37 39	16 38	17 48	17 25	5 4			n.a.
T 9	23 46	10 6	1 40	19 34	4 10	25 19	1 25	4 28	1 7	3 7	0 53	22 0	0 6	24 35	0 35	15 31	1 14	37 40	16 38	17 48	17 26	5 7			n.a.
F 10	23 50	3 46	2 48	19 38	4 2	25 16	1 26	4 42	1 6	3 8	0 53	22 0	0 5	24 35	0 35	15 32	1 14	37 40	16 38	17 48	17 26	5 10			n.a.
S 11	23 53	2n47	3 46	19 44	3 52	25 13	1 26	4 57	1 6	3 9	0 53	21 59	0 5	24 35	0 35	15 33	1 14	37 41	16 39	17 48	17 27	5 14			n.a.
S 12	23 55	9 13	4 31	19 52	3 41	25 8	1 27	5 11	1 5	3 10	0 52	21 59	0 5	24 35	0 35	15 33	1 14	37 41	16 39	17 48	17 28	5 17			n.a.
M13	23 57	15 13	4 59	20 1	3 28	25 3	1 27	5 26	1 5	3 11	0 52	21 58	0 5	24 35	0 35	15 34	1 14	37 41	16 39	17 49	17 29	5 20			n.a.
T 14	23 59	20 24	5 8	20 12	3 13	24 57	1 27	5 40	1 4	3 13	0 52	21 57	0 5	24 35	0 35	15 34	1 14	37 42	16 39	17 51	17 30	5 23			n.a.
W15	24 0	24 23	4 59	20 24	2 58	24 50	1 28	5 54	1 3	3 14	0 52	21 57	0 5	24 35	0 35	15 35	1 14	37 42	16 39	17 52	17 31	5 27			n.a.
T 16	24 0	26 52	4 32	20 38	2 41	24 43	1 28	6 9	1 3	3 15	0 51	21 56	0 5	24 35	0 35	15 35	1 14	37 43	16 40	17 54	17 32	5 30			n.a.
F 17	24 1	27 38	3 48	20 54	2 24	24 34	1 28	6 23	1 2	3 17	0 51	21 56	0 5	24 35	0 35	15 36	1 14	37 43	16 40	17 56	17 33	5 33			n.a.
S 18	24 0	26 43	2 53	21 11	2 7	24 25	1 28	6 37	1 2	3 18	0 51	21 55	0 5	24 35	0 35	15 36	1 14	37 43	16 40	17 58	17 34	5 36			n.a.
S 19	24 0	24 16	1 49	21 29	1 49	24 15	1 28	6 51	1 1	3 20	0 50	21 55	0 5	24 35	0 35	15 37	1 14	37 44	16 40	17 59	17 35	5 39			n.a.
M20	23 59	20 38	0 42	21 48	1 32	24 5	1 28	7 4	1 1	3 22	0 50	21 54	0 4	24 35	0 35	15 37	1 14	37 44	16 40	17 59	17 36	5 43			n.a.
T 21	23 57	16 7	0s27	22 7	1 14	23 53	1 28	7 18	1 0	3 24	0 50	21 53	0 4	24 35	0 35	15 37	1 14	37 45	16 40	17 59	17 37	5 46			n.a.
W22	23 55	11 3	1 33	22 27	0 57	23 41	1 27	7 32	0 59	3 25	0 50	21 53	0 4	24 35	0 35	15 38	1 14	37 45	16 41	17 59	17 37	5 49			n.a.
T 23	23 53	5 39	2 33	22 48	0 40	23 29	1 27	7 45	0 59	3 27	0 49	21 52	0 4	24 35	0 35	15 38	1 14	37 45	16 41	17 58	17 38	5 52			n.a.
F 24	23 50	0 8	3 26	23 8	0 24	23 15	1 27	7 59	0 58	3 29	0 49	21 52	0 4	24 35	0 35	15 39	1 14	37 46	16 41	17 58	17 39	5 56			n.a.
S 25	23 46	5s21	4 10	23 28	0 9	23 1	1 26	8 12	0 57	3 31	0 49	21 51	0 4	24 35	0 35	15 39	1 14	37 46	16 41	17 58	17 40	5 59			n.a.
S 26	23 43	10 38	4 43	23 47	0n 6	22 46	1 26	8 25	0 57	3 34	0 49	21 51	0 4	24 35	0 35	15 40	1 14	37 47	16 41	17 58	17 41	6 2			n.a.
M27	23 39	15 35	5 5	24 6	0 20	22 31	1 25	8 39	0 56	3 36	0 48	21 50	0 4	24 35	0 35	15 40	1 14	37 47	16 41	17 58	17 42	6 5			n.a.
T 28	23 34	20 0	5 13	24 23	0 33	22 14	1 24	8 52	0 55	3 38	0 48	21 50	0 4	24 35	0 35	15 40	1 14	37 47	16 41	17 59	17 43	6 8			n.a.
W29	23 29	23 39	5 7	24 38	0 44	21 58	1 24	9 5	0 55	3 40	0 48	21 49	0 4	24 35	0 35	15 41	1 14	37 48	16 42	18 0	17 44	6 12			n.a.
T 30	23 23	26 16	4 45	24 52	0 55	21 40	1 23	9 17	0 54	3 43	0 47	21 49	0 3	24 35	0 35	15 41	1 14	37 48	16 42	18 1	17 45	6 15			n.a.
F 31	23n17	27s34	4s10	25n 4	1n 5	21n22	1n22	9n30	0s53	3s45	0n47	21s48	0n 3	24s35	0s35	15n42	1s14	37s48	16s42	18s 2	17s46	6s18			n.a.

Julian Day Number = 673702.5, Delta T = 19h42m40s
Ecliptic obliquity = 24°00'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'46, Lahiri = -43°26'46 Julian Calendar 1 July 2869 BCE == Greg. Calendar 8 June 2869 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

AUGUST 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 6 58	14♋38'03	0♑56	29♊12	3♌53	26♈41	11♎ 9	6°R10	0°R49	15♉33	25°R54	10°R22	11♒24	6♎10	n.a.	S 1
S 2	19 10 54	15°37'00	14°29	0♋50	5° 7	27°13	11°15	6♐ 7	0♑47	15°34	25♑53	10♒19	11°20	6°17	n.a.	S 2
M 3	19 14 51	16°35'59	28°19	2°31	6°22	27°45	11°21	6° 4	0°44	15°35	25°51	10°18	11°17	6°24	n.a.	M 3
T 4	19 18 47	17°35'01	12♒22	4°14	7°36	28°17	11°27	6° 1	0°42	15°37	25°50	10°D17	11°14	6°30	n.a.	T 4
W 5	19 22 44	18°34'04	26°33	5°59	8°51	28°49	11°33	5°59	0°40	15°38	25°49	10°18	11°11	6°37	n.a.	W 5
T 6	19 26 41	19°33'10	10♓50	7°45	10° 5	29°20	11°39	5°56	0°38	15°39	25°48	10°19	11° 8	6°44	n.a.	T 6
F 7	19 30 37	20°32'19	25° 8	9°33	11°19	29°52	11°46	5°53	0°35	15°40	25°47	10°21	11° 5	6°50	n.a.	F 7
S 8	19 34 34	21°31'30	9♈24	11°21	12°34	0♉23	11°53	5°51	0°33	15°41	25°45	10°22	11° 1	6°57	n.a.	S 8
S 9	19 38 30	22°30'44	23°36	13° 9	13°48	0°54	12° 0	5°49	0°31	15°42	25°44	10°R22	10°58	7° 4	n.a.	S 9
M10	19 42 27	23°30'00	7♉42	14°58	15° 3	1°24	12° 7	5°46	0°29	15°44	25°43	10°21	10°55	7°10	n.a.	M10
T 11	19 46 23	24°29'19	21°40	16°46	16°17	1°55	12°14	5°44	0°27	15°45	25°42	10°20	10°52	7°17	n.a.	T 11
W12	19 50 20	25°28'41	5♊28	18°35	17°32	2°25	12°21	5°42	0°25	15°46	25°41	10°18	10°49	7°24	n.a.	W12
T 13	19 54 16	26°28'05	19° 4	20°23	18°46	2°55	12°29	5°40	0°23	15°47	25°39	10°16	10°45	7°31	n.a.	T 13
F 14	19 58 13	27°27'32	2♋28	22°11	20° 0	3°25	12°36	5°38	0°21	15°48	25°38	10°15	10°42	7°37	n.a.	F 14
S 15	20 2 9	28°27'01	15°38	23°59	21°15	3°54	12°44	5°36	0°19	15°49	25°37	10°13	10°39	7°44	n.a.	S 15
S 16	20 6 6	29°26'32	28°33	25°46	22°29	4°24	12°52	5°34	0°17	15°49	25°36	10°12	10°36	7°51	n.a.	S 16
M17	20 10 3	0♌26'05	11♌13	27°32	23°44	4°53	13° 0	5°33	0°15	15°50	25°35	10°D12	10°33	7°57	n.a.	M17
T 18	20 13 59	1°25'41	23°39	29°18	24°58	5°22	13° 8	5°31	0°13	15°51	25°33	10°12	10°30	8° 4	n.a.	T 18
W19	20 17 56	2°25'18	5♍53	1♌ 3	26°13	5°50	13°17	5°30	0°11	15°52	25°32	10°13	10°26	8°11	n.a.	W19
T 20	20 21 52	3°24'58	17°55	2°47	27°27	6°18	13°25	5°28	0° 9	15°53	25°31	10°14	10°23	8°17	n.a.	T 20
F 21	20 25 49	4°24'40	29°50	4°31	28°41	6°46	13°34	5°27	0° 7	15°53	25°30	10°15	10°20	8°24	n.a.	F 21
S 22	20 29 45	5°24'23	11♎42	6°14	29°56	7°14	13°42	5°26	0° 5	15°54	25°29	10°15	10°17	8°31	n.a.	S 22
S 23	20 33 42	6°24'09	23°33	7°56	1♍10	7°42	13°51	5°25	0° 3	15°55	25°27	10°15	10°14	8°38	n.a.	S 23
M24	20 37 38	7°23'57	5♏29	9°38	2°24	8° 9	14° 0	5°24	0° 1	15°55	25°26	10°R16	10°10	8°44	n.a.	M24
T 25	20 41 35	8°23'46	17°34	11°19	3°39	8°36	14° 9	5°23	29♐59	15°56	25°25	10°16	10° 7	8°51	n.a.	T 25
W26	20 45 31	9°23'38	29°54	12°59	4°53	9° 3	14°18	5°22	29°58	15°57	25°24	10°15	10° 4	8°58	n.a.	W26
T 27	20 49 28	10°23'32	12♐32	14°39	6° 7	9°29	14°28	5°22	29°56	15°57	25°23	10°D15	10° 1	9° 4	n.a.	T 27
F 28	20 53 24	11°23'27	25°31	16°18	7°21	9°55	14°37	5°21	29°55	15°58	25°22	10°16	9°58	9°11	n.a.	F 28
S 29	20 57 21	12°23'25	8♑53	17°56	8°36	10°21	14°47	5°21	29°53	15°58	25°20	10°16	9°55	9°18	n.a.	S 29
S 30	21 1 18	13°23'24	22°40	19°34	9°50	10°46	14°56	5°20	29°52	15°59	25°19	10°16	9°51	9°25	n.a.	S 30
M31	21 5 14	14♌23'25	6♒48	21♌11	11♍ 4	11♉12	15♎ 6	5♐20	29♐50	15♉59	25♑18	10°R16	9♒48	9♎31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n11	27s20	3s19	25n14	1n14	21n 3	1n21	9n43	0s53	3s48	0n47	21s48	0n 3	24s35	0s35	15n42	1s14	37s49	16s42	18s 4	17s46	6s21		n.a.
S 2	23 4	25 28	2 17	25 22	1 22	20 44	1 20	9 55	0 52	3 50	0 47	21 48	0 3	24 35	0 35	15 42	1 14	37 49	16 42	18 4	17 47	6 24		n.a.
M 3	22 57	22 3	1 5	25 28	1 28	20 24	1 19	10 8	0 51	3 53	0 46	21 47	0 3	24 35	0 35	15 43	1 14	37 49	16 42	18 5	17 48	6 27		n.a.
T 4	22 49	17 19	0n11	25 31	1 34	20 4	1 18	10 20	0 51	3 56	0 46	21 47	0 3	24 35	0 35	15 43	1 15	37 50	16 42	18 5	17 49	6 31		n.a.
W 5	22 41	11 35	1 28	25 31	1 39	19 43	1 17	10 32	0 50	3 58	0 46	21 46	0 3	24 35	0 35	15 43	1 15	37 50	16 42	18 5	17 50	6 34		n.a.
T 6	22 33	5 13	2 40	25 30	1 43	19 21	1 15	10 44	0 49	4 1	0 46	21 46	0 3	24 36	0 35	15 44	1 15	37 50	16 42	18 4	17 51	6 37		n.a.
F 7	22 24	1n25	3 43	25 26	1 46	18 59	1 14	10 56	0 48	4 4	0 45	21 46	0 3	24 36	0 35	15 44	1 15	37 51	16 42	18 4	17 52	6 40		n.a.
S 8	22 14	7 56	4 31	25 19	1 49	18 36	1 13	11 8	0 47	4 7	0 45	21 45	0 3	24 36	0 35	15 44	1 15	37 51	16 42	18 4	17 53	6 43		n.a.
S 9	22 5	14 2	5 2	25 11	1 51	18 13	1 11	11 20	0 47	4 10	0 45	21 45	0 2	24 36	0 35	15 45	1 15	37 51	16 42	18 4	17 54	6 46		n.a.
M10	21 55	19 21	5 15	25 0	1 52	17 49	1 10	11 32	0 46	4 13	0 45	21 45	0 2	24 36	0 35	15 45	1 15	37 52	16 42	18 4	17 54	6 50		n.a.
T 11	21 44	23 35	5 9	24 47	1 52	17 25	1 8	11 43	0 45	4 16	0 44	21 44	0 2	24 36	0 35	15 45	1 15	37 52	16 42	18 4	17 55	6 53		n.a.
W12	21 33	26 24	4 46	24 32	1 52	17 0	1 7	11 55	0 44	4 19	0 44	21 44	0 2	24 36	0 35	15 46	1 15	37 52	16 42	18 5	17 56	6 56		n.a.
T 13	21 22	27 38	4 6	24 15	1 51	16 35	1 5	12 6	0 43	4 22	0 44	21 44	0 2	24 36	0 35	15 46	1 15	37 52	16 42	18 5	17 57	6 59		n.a.
F 14	21 10	27 13	3 14	23 56	1 49	16 9	1 3	12 17	0 42	4 26	0 44	21 43	0 2	24 36	0 35	15 46	1 15	37 53	16 42	18 6	17 58	7 2		n.a.
S 15	20 58	25 15	2 12	23 35	1 48	15 43	1 1	12 28	0 42	4 29	0 43	21 43	0 2	24 36	0 35	15 46	1 15	37 53	16 42	18 6	17 59	7 5		n.a.
S 16	20 45	21 59	1 4	23 13	1 45	15 17	1 0	12 39	0 41	4 32	0 43	21 43	0 2	24 36	0 35	15 47	1 15	37 53	16 42	18 6	18 0	7 9		n.a.
M17	20 32	17 44	0s 6	22 49	1 42	14 50	0 58	12 50	0 40	4 36	0 43	21 43	0 2	24 36	0 35	15 47	1 15	37 53	16 42	18 6	18 1	7 12		n.a.
T 18	20 19	12 48	1 14	22 24	1 39	14 23	0 56	13 1	0 39	4 39	0 43	21 43	0 2	24 36	0 35	15 47	1 15	37 54	16 42	18 6	18 2	7 15		n.a.
W19	20 5	7 27	2 18	21 57	1 36	13 55	0 54	13 11	0 38	4 43	0 42	21 42	0 1	24 36	0 35	15 47	1 15	37 54	16 42	18 6	18 2	7 18		n.a.
T 20	19 51	1 55	3 14	21 30	1 32	13 27	0 52	13 22	0 37	4 46	0 42	21 42	0 1	24 36	0 35	15 47	1 15	37 54	16 42	18 6	18 3	7 21		n.a.
F 21	19 37	3s37	4 2	21 0	1 28	12 59	0 50	13 32	0 36	4 50	0 42	21 42	0 1	24 35	0 35	15 48	1 15	37 54	16 42	18 6	18 4	7 24		n.a.
S 22	19 22	8 59	4 39	20 30	1 23	12 30	0 47	13 42	0 35	4 54	0 42	21 42	0 1	24 35	0 35	15 48	1 15	37 54	16 42	18 6	18 5	7 27		n.a.
S 23	19 7	14 2	5 4	19 59	1 19	12 1	0 45	13 52	0 34	4 57	0 42	21 42	0 1	24 35	0 35	15 48	1 15	37 55	16 42	18 5	18 6	7 31		n.a.
M24	18 52	18 36	5 16	19 27	1 14	11 32	0 43	14 2	0 33	5 1	0 41	21 42	0 1	24 35	0 35	15 48	1 15	37 55	16 42	18 5	18 7	7 34		n.a.
T 25	18 36	22 30	5 15	18 53	1 8	11 2	0 41	14 12	0 32	5 5	0 41	21 42	0 1	24 35	0 35	15 48	1 15	37 55	16 42	18 5	18 8	7 37		n.a.
W26	18 20	25 28	4 59	18 19	1 3	10 32	0 38	14 22	0 31	5 9	0 41	21 42	0 1	24 35	0 35	15 48	1 15	37 55	16 42	18 5	18 9	7 40		n.a.
T 27	18 3	27 16	4 28	17 45	0 57	10 2	0 36	14 31	0 30	5 13	0 41	21 42	0 1	24 35	0 35	15 49	1 15	37 55	16 42	18 5	18 9	7 43		n.a.
F 28	17 46	27 39	3 44	17 9	0 52	9 32	0 33	14 41	0 29	5 17	0 40	21 42	0 1	24 35	0 35	15 49	1 15	37 55	16 42	18 5	18 10	7 46		n.a.
S 29	17 29	26 27	2 45	16 33	0 46	9 1	0 31	14 50	0 28	5 21	0 40	21 42	0 1	24 35	0 35	15 49	1 15	37 56	16 42	18 5	18 11	7 49		n.a.
S 30	17 12	23 38	1 36	15 56	0 40	8 30	0 28	14 59	0 27	5 25	0 40	21 42	0 0	24 35	0 35	15 49	1 15	37 56	16 42	18 5	18 12	7 53		n.a.
M31	16n54	19s19	0s19	15n19	0n34	7n59	0n26	15n 8	0s26	5s29	0n40	21s42	0n 0	24s35	0s35	15n49	1s15	37s56	16s41	18s 5	18s13	7s56		n.a.

Julian Day Number = 673733.5, Delta T = 19h42m37s
Ecliptic obliquity = 24°00'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'42, Lahiri = -43°26'42 Julian Calendar 1 Aug. 2869 BCE == Greg. Calendar 9 July 2869 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

SEPTEMBER 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 9 11	15♌23'29	21♒15	22♌47	12♍18	11♉37	15♎16	5°R20	29°R49	15♉59	25°R17	10°R16	9♒45	9♎38	n.a.	T 1
W 2	21 13 7	16°23'34	5♓54	24°23	13°32	12° 1	15°26	5°D20	29♐47	16° 0	25♑16	10♒16	9°42	9°45	n.a.	W 2
T 3	21 17 4	17°23'42	20°40	25°58	14°47	12°25	15°36	5♐20	29°46	16° 0	25°15	10°15	9°39	9°51	n.a.	T 3
F 4	21 21 0	18°23'51	5♈24	27°33	16° 1	12°49	15°46	5°20	29°45	16° 0	25°14	10°14	9°36	9°58	n.a.	F 4
S 5	21 24 57	19°24'04	20° 0	29° 7	17°15	13°13	15°57	5°20	29°43	16° 1	25°13	10°13	9°32	10° 5	n.a.	S 5
S 6	21 28 53	20°24'18	4♉24	0♍41	18°29	13°36	16° 7	5°21	29°42	16° 1	25°12	10°12	9°29	10°11	n.a.	S 6
M 7	21 32 50	21°24'35	18°32	2°14	19°43	13°59	16°18	5°21	29°41	16° 1	25°11	10°D12	9°26	10°18	n.a.	M 7
T 8	21 36 46	22°24'54	2♊22	3°47	20°57	14°21	16°28	5°22	29°40	16° 1	25° 9	10°12	9°23	10°25	n.a.	T 8
W 9	21 40 43	23°25'16	15°55	5°19	22°11	14°43	16°39	5°22	29°38	16° 1	25° 8	10°13	9°20	10°32	n.a.	W 9
T 10	21 44 40	24°25'39	29°11	6°51	23°25	15° 5	16°50	5°23	29°37	16° 1	25° 7	10°14	9°16	10°38	n.a.	T 10
F 11	21 48 36	25°26'05	12♋11	8°22	24°39	15°26	17° 1	5°24	29°36	16°R 1	25° 6	10°15	9°13	10°45	n.a.	F 11
S 12	21 52 33	26°26'33	24°58	9°53	25°53	15°47	17°12	5°25	29°35	16° 1	25° 5	10°16	9°10	10°52	n.a.	S 12
S 13	21 56 29	27°27'03	7♌32	11°23	27° 7	16° 7	17°23	5°26	29°34	16° 1	25° 4	10°R17	9° 7	10°58	n.a.	S 13
M14	22 0 26	28°27'35	19°55	12°53	28°21	16°27	17°34	5°27	29°33	16° 1	25° 3	10°17	9° 4	11° 5	n.a.	M14
T 15	22 4 22	29°28'09	2♍ 8	14°23	29°35	16°47	17°46	5°29	29°33	16° 1	25° 2	10°15	9° 1	11°12	n.a.	T 15
W16	22 8 19	0♍28'44	14°13	15°52	0♎49	17° 6	17°57	5°30	29°32	16° 1	25° 1	10°13	8°57	11°19	n.a.	W16
T 17	22 12 15	1°29'21	26°11	17°20	2° 3	17°25	18° 8	5°32	29°31	16° 1	25° 1	10°10	8°54	11°25	n.a.	T 17
F 18	22 16 12	2°30'00	8♎ 4	18°48	3°17	17°43	18°20	5°33	29°30	16° 0	25° 0	10° 6	8°51	11°32	n.a.	F 18
S 19	22 20 8	3°30'41	19°55	20°16	4°31	18° 1	18°32	5°35	29°30	16° 0	24°59	10° 2	8°48	11°39	n.a.	S 19
S 20	22 24 5	4°31'23	1♏45	21°43	5°45	18°18	18°43	5°37	29°29	16° 0	24°58	9°58	8°45	11°45	n.a.	S 20
M21	22 28 2	5°32'06	13°40	23° 9	6°59	18°35	18°55	5°39	29°28	16° 0	24°57	9°55	8°42	11°52	n.a.	M21
T 22	22 31 58	6°32'51	25°42	24°35	8°13	18°51	19° 7	5°41	29°28	15°59	24°56	9°53	8°38	11°59	n.a.	T 22
W23	22 35 55	7°33'37	7♐57	25°59	9°26	19° 7	19°19	5°43	29°27	15°59	24°55	9°D53	8°35	12° 6	n.a.	W23
T 24	22 39 51	8°34'25	20°29	27°24	10°40	19°22	19°31	5°45	29°27	15°59	24°54	9°53	8°32	12°12	n.a.	T 24
F 25	22 43 48	9°35'14	3♑22	28°47	11°54	19°37	19°43	5°48	29°27	15°58	24°54	9°55	8°29	12°19	n.a.	F 25
S 26	22 47 44	10°36'04	16°40	0♎ 9	13° 8	19°51	19°55	5°50	29°26	15°58	24°53	9°56	8°26	12°26	n.a.	S 26
S 27	22 51 41	11°36'56	0♒25	1°30	14°21	20° 4	20° 8	5°52	29°26	15°57	24°52	9°58	8°22	12°32	n.a.	S 27
M28	22 55 37	12°37'49	14°38	2°50	15°35	20°17	20°20	5°55	29°26	15°57	24°51	9°R58	8°19	12°39	n.a.	M28
T 29	22 59 34	13°38'43	29°16	4° 9	16°48	20°30	20°32	5°58	29°26	15°56	24°51	9°57	8°16	12°46	n.a.	T 29
W30	23 3 31	14♍39'38	14♓14	5♎26	18♎ 2	20♉42	20♎45	6♐ 1	29♐25	15♉55	24♑50	9♒53	8♒13	12♎52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n36	13s48	1n 1	14n41	0n27	7n28	0n23	15n17	0s25	5s33	0n40	21s42	0n 0	24s35	0s35	15n49	1s15	37s56	16s41	18s 5	18s14	7s59		n.a.
W 2	16 18	7 26	2 17	14 2	0 21	6 56	0 21	15 26	0 24	5 37	0 39	21 42	0 0	24 35	0 35	15 49	1 15	37 56	16 41	18 5	18 15	8 2		n.a.
T 3	15 59	0 39	3 26	13 24	0 15	6 24	0 18	15 35	0 22	5 41	0 39	21 42	0 0	24 35	0 35	15 49	1 15	37 56	16 41	18 6	18 16	8 5		n.a.
F 4	15 40	6n 9	4 20	12 44	0 8	5 53	0 15	15 43	0 21	5 45	0 39	21 42	0s 0	24 35	0 35	15 49	1 15	37 56	16 41	18 6	18 16	8 8		n.a.
S 5	15 21	12 34	4 57	12 5	0 2	5 21	0 13	15 52	0 20	5 49	0 39	21 42	0 0	24 35	0 35	15 49	1 15	37 56	16 41	18 6	18 17	8 11		n.a.
S 6	15 2	18 13	5 15	11 25	0s 5	4 49	0 10	16 0	0 19	5 54	0 39	21 42	0 0	24 35	0 35	15 49	1 15	37 57	16 41	18 6	18 18	8 14		n.a.
M 7	14 42	22 45	5 13	10 45	0 12	4 16	0 7	16 8	0 18	5 58	0 38	21 43	0 0	24 35	0 35	15 49	1 16	37 57	16 40	18 6	18 19	8 17		n.a.
T 8	14 22	25 55	4 53	10 4	0 18	3 44	0 4	16 16	0 16	6 2	0 38	21 43	0 0	24 35	0 35	15 49	1 16	37 57	16 40	18 6	18 20	8 20		n.a.
W 9	14 2	27 31	4 17	9 24	0 25	3 12	0 1	16 24	0 15	6 7	0 38	21 43	0 0	24 35	0 35	15 49	1 16	37 57	16 40	18 6	18 21	8 24		n.a.
T 10	13 42	27 29	3 28	8 43	0 32	2 39	0s 1	16 32	0 14	6 11	0 38	21 43	0 1	24 35	0 35	15 49	1 16	37 57	16 40	18 6	18 22	8 27		n.a.
F 11	13 21	25 55	2 29	8 2	0 38	2 6	0 4	16 39	0 13	6 16	0 38	21 44	0 1	24 35	0 35	15 49	1 16	37 57	16 40	18 6	18 22	8 30		n.a.
S 12	13 0	23 1	1 24	7 21	0 45	1 34	0 7	16 47	0 11	6 20	0 37	21 44	0 1	24 35	0 35	15 49	1 16	37 57	16 40	18 5	18 23	8 33		n.a.
S 13	12 39	19 4	0 15	6 40	0 51	1 1	0 10	16 54	0 10	6 25	0 37	21 44	0 1	24 35	0 34	15 49	1 16	37 57	16 39	18 5	18 24	8 36		n.a.
M14	12 17	14 21	0s53	5 59	0 58	0 28	0 13	17 1	0 9	6 29	0 37	21 44	0 1	24 35	0 34	15 49	1 16	37 57	16 39	18 5	18 25	8 39		n.a.
T 15	11 56	9 8	1 58	5 18	1 4	0s 4	0 16	17 8	0 7	6 34	0 37	21 45	0 1	24 35	0 34	15 49	1 16	37 57	16 39	18 6	18 26	8 42		n.a.
W16	11 34	3 39	2 56	4 37	1 11	0 37	0 19	17 15	0 6	6 38	0 37	21 45	0 1	24 35	0 34	15 49	1 16	37 57	16 39	18 6	18 27	8 45		n.a.
T 17	11 12	1s54	3 46	3 56	1 17	1 10	0 22	17 22	0 4	6 43	0 36	21 45	0 1	24 35	0 34	15 49	1 16	37 57	16 39	18 7	18 28	8 48		n.a.
F 18	10 50	7 20	4 26	3 15	1 23	1 43	0 25	17 28	0 3	6 48	0 36	21 46	0 1	24 35	0 34	15 49	1 16	37 57	16 38	18 8	18 29	8 51		n.a.
S 19	10 27	12 29	4 55	2 35	1 29	2 15	0 28	17 35	0 1	6 52	0 36	21 46	0 1	24 35	0 34	15 49	1 16	37 57	16 38	18 9	18 29	8 54		n.a.
S 20	10 5	17 12	5 10	1 54	1 35	2 48	0 31	17 41	0n 0	6 57	0 36	21 47	0 1	24 35	0 34	15 49	1 16	37 57	16 38	18 10	18 30	8 57		n.a.
M21	9 42	21 16	5 13	1 14	1 41	3 21	0 33	17 48	0 2	7 2	0 36	21 47	0 2	24 35	0 34	15 49	1 16	37 57	16 38	18 11	18 31	9 1		n.a.
T 22	9 19	24 31	5 2	0 35	1 47	3 53	0 36	17 54	0 3	7 7	0 36	21 48	0 2	24 35	0 34	15 48	1 16	37 57	16 38	18 12	18 32	9 4		n.a.
W23	8 56	26 42	4 37	0s 5	1 52	4 26	0 39	18 0	0 5	7 11	0 35	21 48	0 2	24 35	0 34	15 48	1 16	37 57	16 37	18 12	18 33	9 7		n.a.
T 24	8 33	27 37	3 58	0 44	1 58	4 58	0 42	18 5	0 6	7 16	0 35	21 48	0 2	24 35	0 34	15 48	1 16	37 57	16 37	18 12	18 34	9 10		n.a.
F 25	8 10	27 5	3 7	1 22	2 3	5 30	0 45	18 11	0 8	7 21	0 35	21 49	0 2	24 35	0 34	15 48	1 16	37 57	16 37	18 11	18 34	9 13		n.a.
S 26	7 46	25 0	2 4	2 0	2 7	6 2	0 48	18 16	0 10	7 26	0 35	21 49	0 2	24 35	0 34	15 48	1 16	37 56	16 37	18 11	18 35	9 16		n.a.
S 27	7 22	21 23	0 52	2 37	2 12	6 34	0 51	18 22	0 11	7 31	0 35	21 50	0 2	24 35	0 34	15 48	1 16	37 56	16 36	18 10	18 36	9 19		n.a.
M28	6 59	16 25	0n26	3 13	2 16	7 6	0 54	18 27	0 13	7 36	0 35	21 51	0 2	24 35	0 34	15 47	1 16	37 56	16 36	18 10	18 37	9 22		n.a.
T 29	6 35	10 23	1 43	3 49	2 20	7 38	0 57	18 32	0 15	7 41	0 34	21 51	0 2	24 35	0 34	15 47	1 16	37 56	16 36	18 11	18 38	9 25		n.a.
W30	6n11	3s39	2n56	4s23	2s23	8s 9	1s 0	18n37	0n17	7s46	0n34	21s52	0s 2	24s35	0s34	15n47	1s16	37s56	16s35	18s12	18s39	9s28		n.a.

Julian Day Number = 673764.5, Delta T = 19h42m34s
Ecliptic obliquity = 24°00'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'38, Lahiri = -43°26'37 Julian Calendar 1 Sept. 2869 BCE == Greg. Calendar 9 Aug. 2869 BCE

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

OCTOBER 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 7 27	15♍40'34	29♓23	6♎41	19♎16	20♉53	20♎57	6♐ 4	29°R25	15°R55	24°R49	9°R49	8♒10	12♎59	n.a.	T 1
F 2	23 11 24	16°41'32	14♈33	7°55	20°29	21° 4	21°10	6° 7	29°D25	15♉54	24♑48	9♒43	8° 7	13° 6	n.a.	F 2
S 3	23 15 20	17°42'32	29°35	9° 6	21°42	21°14	21°22	6°10	29♐25	15°53	24°48	9°38	8° 3	13°13	n.a.	S 3
S 4	23 19 17	18°43'33	14♉19	10°15	22°56	21°23	21°35	6°13	29°25	15°53	24°47	9°33	8° 0	13°19	n.a.	S 4
M 5	23 23 13	19°44'35	28°40	11°20	24° 9	21°32	21°48	6°16	29°26	15°52	24°47	9°29	7°57	13°26	n.a.	M 5
T 6	23 27 10	20°45'39	12♊36	12°23	25°23	21°40	22° 1	6°20	29°26	15°51	24°46	9°27	7°54	13°33	n.a.	T 6
W 7	23 31 6	21°46'45	26° 7	13°21	26°36	21°47	22°14	6°23	29°26	15°50	24°45	9°D27	7°51	13°39	n.a.	W 7
T 8	23 35 3	22°47'52	9♋14	14°15	27°49	21°54	22°27	6°27	29°26	15°49	24°45	9°28	7°48	13°46	n.a.	T 8
F 9	23 39 0	23°49'01	22° 1	15° 5	29° 3	22° 0	22°40	6°30	29°27	15°48	24°44	9°29	7°44	13°53	n.a.	F 9
S 10	23 42 56	24°50'10	4♌32	15°48	0♏16	22° 5	22°53	6°34	29°27	15°48	24°44	9°R30	7°41	14° 0	n.a.	S 10
S 11	23 46 53	25°51'21	16°51	16°26	1°29	22°10	23° 6	6°38	29°28	15°47	24°43	9°30	7°38	14° 6	n.a.	S 11
M12	23 50 49	26°52'33	28°59	16°56	2°42	22°14	23°19	6°42	29°28	15°46	24°43	9°28	7°35	14°13	n.a.	M12
T 13	23 54 46	27°53'46	11♍ 1	17°18	3°55	22°17	23°32	6°46	29°29	15°45	24°42	9°23	7°32	14°20	n.a.	T 13
W14	23 58 42	28°55'00	22°57	17°32	5° 9	22°19	23°45	6°50	29°29	15°44	24°42	9°16	7°28	14°26	n.a.	W14
T 15	0 2 39	29°56'15	4♎51	17°R36	6°22	22°21	23°59	6°54	29°30	15°43	24°41	9° 7	7°25	14°33	n.a.	T 15
F 16	0 6 35	0♎57'31	16°42	17°30	7°35	22°22	24°12	6°58	29°31	15°41	24°41	8°57	7°22	14°40	n.a.	F 16
S 17	0 10 32	1°58'47	28°33	17°12	8°48	22°R22	24°25	7° 3	29°31	15°40	24°41	8°46	7°19	14°47	n.a.	S 17
S 18	0 14 29	3° 0'04	10♏26	16°44	10° 1	22°21	24°39	7° 7	29°32	15°39	24°40	8°35	7°16	14°53	n.a.	S 18
M19	0 18 25	4° 1'22	22°22	16° 4	11°13	22°19	24°52	7°12	29°33	15°38	24°40	8°26	7°13	15° 0	n.a.	M19
T 20	0 22 22	5° 2'40	4♐25	15°12	12°26	22°17	25° 6	7°16	29°34	15°37	24°40	8°19	7° 9	15° 7	n.a.	T 20
W21	0 26 18	6° 3'59	16°38	14°11	13°39	22°14	25°19	7°21	29°35	15°36	24°39	8°14	7° 6	15°13	n.a.	W21
T 22	0 30 15	7° 5'18	29° 4	13° 1	14°52	22°10	25°33	7°26	29°36	15°34	24°39	8°12	7° 3	15°20	n.a.	T 22
F 23	0 34 11	8° 6'37	11♑50	11°44	16° 4	22° 5	25°46	7°30	29°37	15°33	24°39	8°D12	7° 0	15°27	n.a.	F 23
S 24	0 38 8	9° 7'57	24°58	10°23	17°17	21°59	26° 0	7°35	29°38	15°32	24°39	8°12	6°57	15°34	n.a.	S 24
S 25	0 42 5	10° 9'16	8♒32	9° 1	18°30	21°53	26°14	7°40	29°39	15°31	24°39	8°R13	6°53	15°40	n.a.	S 25
M26	0 46 1	11°10'36	22°36	7°39	19°42	21°46	26°27	7°45	29°40	15°29	24°38	8°12	6°50	15°47	n.a.	M26
T 27	0 49 58	12°11'56	7♓ 8	6°21	20°54	21°37	26°41	7°50	29°42	15°28	24°38	8° 9	6°47	15°54	n.a.	T 27
W28	0 53 54	13°13'16	22° 5	5°10	22° 7	21°29	26°55	7°56	29°43	15°27	24°38	8° 3	6°44	16° 0	n.a.	W28
T 29	0 57 51	14°14'36	7♈20	4° 6	23°19	21°19	27° 8	8° 1	29°44	15°25	24°38	7°55	6°41	16° 7	n.a.	T 29
F 30	1 1 47	15°15'56	22°43	3°13	24°31	21° 8	27°22	8° 6	29°46	15°24	24°38	7°45	6°38	16°14	n.a.	F 30
S 31	1 5 44	16♎17'17	8♉ 1	2♎29	25♏44	20♉57	27♎36	8♐12	29♐47	15♉22	24♑38	7♒34	6♒34	16♎21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	5n47	3n21	3n57	4s56	2s26	8s40	1s 2	18n42	0n18	7s51	0n34	21s52	0s 2	24s35	0s34	15n47	1s16	37s56	16s35	18s13	18s40	9s31			n.a.
F 2	5 22	10 10	4 41	5 28	2 28	9 11	1 5	18 46	0 20	7 56	0 34	21 53	0 2	24 35	0 34	15 47	1 16	37 56	16 35	18 14	18 40	9 34			n.a.
S 3	4 58	16 20	5 6	5 59	2 30	9 42	1 8	18 51	0 22	8 1	0 34	21 54	0 3	24 35	0 34	15 46	1 16	37 56	16 35	18 16	18 41	9 37			n.a.
S 4	4 34	21 25	5 9	6 28	2 32	10 13	1 11	18 55	0 24	8 6	0 34	21 54	0 3	24 35	0 34	15 46	1 16	37 55	16 34	18 17	18 42	9 40			n.a.
M 5	4 9	25 6	4 53	6 55	2 32	10 43	1 13	18 59	0 26	8 11	0 33	21 55	0 3	24 35	0 34	15 46	1 16	37 55	16 34	18 18	18 43	9 43			n.a.
T 6	3 45	27 9	4 20	7 20	2 32	11 13	1 16	19 3	0 28	8 16	0 33	21 56	0 3	24 35	0 34	15 46	1 16	37 55	16 34	18 19	18 44	9 46			n.a.
W 7	3 20	27 30	3 33	7 43	2 32	11 43	1 19	19 7	0 30	8 21	0 33	21 56	0 3	24 35	0 34	15 45	1 16	37 55	16 33	18 19	18 45	9 49			n.a.
T 8	2 55	26 17	2 37	8 3	2 30	12 13	1 21	19 11	0 32	8 26	0 33	21 57	0 3	24 35	0 34	15 45	1 16	37 55	16 33	18 19	18 45	9 52			n.a.
F 9	2 31	23 42	1 33	8 20	2 27	12 42	1 24	19 15	0 34	8 31	0 33	21 58	0 3	24 35	0 34	15 45	1 16	37 55	16 33	18 18	18 46	9 55			n.a.
S 10	2 6	20 1	0 27	8 34	2 24	13 11	1 27	19 18	0 36	8 36	0 33	21 58	0 3	24 35	0 34	15 44	1 16	37 54	16 32	18 18	18 47	9 58			n.a.
S 11	1 41	15 32	0s40	8 44	2 19	13 39	1 29	19 21	0 38	8 41	0 33	21 59	0 3	24 34	0 34	15 44	1 17	37 54	16 32	18 18	18 48	10 1			n.a.
M12	1 16	10 30	1 43	8 51	2 13	14 8	1 32	19 24	0 40	8 46	0 32	22 0	0 3	24 34	0 34	15 44	1 17	37 54	16 32	18 19	18 49	10 4			n.a.
T 13	0 51	5 8	2 41	8 53	2 6	14 36	1 34	19 27	0 42	8 51	0 32	22 1	0 3	24 34	0 34	15 44	1 17	37 54	16 32	18 20	18 50	10 7			n.a.
W14	0 26	0s22	3 32	8 50	1 57	15 3	1 36	19 30	0 44	8 56	0 32	22 2	0 3	24 34	0 34	15 43	1 17	37 54	16 31	18 22	18 50	10 10			n.a.
T 15	0 2	5 49	4 13	8 42	1 46	15 30	1 39	19 32	0 46	9 1	0 32	22 2	0 4	24 34	0 34	15 43	1 17	37 53	16 31	18 24	18 51	10 13			n.a.
F 16	0s23	11 3	4 43	8 28	1 34	15 57	1 41	19 35	0 49	9 7	0 32	22 3	0 4	24 34	0 34	15 43	1 17	37 53	16 31	18 27	18 52	10 16			n.a.
S 17	0 48	15 52	5 0	8 9	1 21	16 24	1 43	19 37	0 51	9 12	0 32	22 4	0 4	24 34	0 34	15 42	1 17	37 53	16 30	18 30	18 53	10 19			n.a.
S 18	1 13	20 6	5 5	7 44	1 5	16 49	1 45	19 39	0 53	9 17	0 32	22 5	0 4	24 34	0 34	15 42	1 17	37 53	16 30	18 33	18 54	10 22			n.a.
M19	1 38	23 33	4 56	7 12	0 48	17 15	1 47	19 41	0 55	9 22	0 31	22 6	0 4	24 34	0 34	15 41	1 17	37 52	16 30	18 35	18 55	10 25			n.a.
T 20	2 3	26 1	4 34	6 35	0 30	17 40	1 49	19 42	0 58	9 27	0 31	22 6	0 4	24 34	0 34	15 41	1 17	37 52	16 29	18 37	18 55	10 28			n.a.
W21	2 28	27 18	4 0	5 53	0 11	18 5	1 51	19 44	1 0	9 32	0 31	22 7	0 4	24 34	0 34	15 41	1 17	37 52	16 29	18 38	18 56	10 31			n.a.
T 22	2 53	27 14	3 13	5 7	0n 9	18 29	1 53	19 45	1 2	9 38	0 31	22 8	0 4	24 34	0 34	15 40	1 17	37 51	16 29	18 39	18 57	10 34			n.a.
F 23	3 17	25 44	2 16	4 18	0 30	18 52	1 55	19 46	1 5	9 43	0 31	22 9	0 4	24 34	0 34	15 40	1 17	37 51	16 28	18 39	18 58	10 37			n.a.
S 24	3 42	22 48	1 10	3 26	0 50	19 16	1 57	19 47	1 7	9 48	0 31	22 10	0 4	24 34	0 34	15 40	1 17	37 51	16 28	18 39	18 59	10 40			n.a.
S 25	4 7	18 32	0n 2	2 35	1 10	19 38	1 59	19 47	1 10	9 53	0 31	22 11	0 4	24 34	0 34	15 39	1 17	37 51	16 28	18 39	19 0	10 43			n.a.
M26	4 31	13 7	1 16	1 45	1 29	20 0	2 0	19 48	1 12	9 58	0 30	22 12	0 4	24 34	0 34	15 39	1 17	37 50	16 27	18 39	19 0	10 46			n.a.
T 27	4 56	6 50	2 27	0 58	1 46	20 22	2 2	19 48	1 15	10 3	0 30	22 13	0 4	24 34	0 34	15 38	1 17	37 50	16 27	18 40	19 1	10 49			n.a.
W28	5 20	0n 0	3 31	0 15	2 2	20 43	2 3	19 48	1 17	10 9	0 30	22 14	0 5	24 34	0 34	15 38	1 17	37 50	16 26	18 41	19 2	10 52			n.a.
T 29	5 45	6 57	4 21	0n23	2 15	21 3	2 5	19 48	1 20	10 14	0 30	22 15	0 5	24 34	0 34	15 38	1 17	37 49	16 26	18 44	19 3	10 55			n.a.
F 30	6 9	13 32	4 52	0 55	2 26	21 23	2 6	19 47	1 22	10 19	0 30	22 16	0 5	24 34	0 33	15 37	1 17	37 49	16 26	18 46	19 4	10 58			n.a.
S 31	6s33	19n15	5n 2	1n21	2n35	21s42	2s 7	19n47	1n25	10s24	0n30	22s17	0s 5	24s34	0s33	15n37	1s17	37s49	16s25	18s49	19s 4	11s 1			n.a.

Julian Day Number = 673794.5, Delta T = 19h42m32s
Ecliptic obliquity = 24°00'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'34, Lahiri = -43°26'33 Julian Calendar 1 Oct. 2869 BCE == Greg. Calendar 8 Sept. 2869 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

NOVEMBER 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 9 40	17♎18'37	23♉ 3	1°R57	26♏56	20°R45	27♎50	8♐17	29♐49	15°R21	24°D38	7°R24	6♒31	16♎27	n.a.	S 1
M 2	1 13 37	18°19'59	7♊42	1♎35	28° 8	20♉32	28° 4	8°23	29°50	15♉19	24♑38	7♒16	6°28	16°34	n.a.	M 2
T 3	1 17 34	19°21'21	21°51	1°24	29°20	20°18	28°18	8°28	29°52	15°18	24°38	7°10	6°25	16°41	n.a.	T 3
W 4	1 21 30	20°22'43	5♋30	1°D23	0♐31	20° 3	28°31	8°34	29°53	15°16	24°38	7° 8	6°22	16°47	n.a.	W 4
T 5	1 25 27	21°24'05	18°41	1°30	1°43	19°48	28°45	8°40	29°55	15°15	24°38	7°D 7	6°19	16°54	n.a.	T 5
F 6	1 29 23	22°25'27	1♌27	1°47	2°55	19°32	28°59	8°45	29°57	15°13	24°38	7°R 7	6°15	17° 1	n.a.	F 6
S 7	1 33 20	23°26'50	13°53	2°11	4° 7	19°15	29°13	8°51	29°59	15°12	24°39	7° 7	6°12	17° 8	n.a.	S 7
S 8	1 37 16	24°28'13	26° 4	2°42	5°18	18°58	29°27	8°57	0♑ 0	15°10	24°39	7° 5	6° 9	17°14	n.a.	S 8
M 9	1 41 13	25°29'35	8♍ 5	3°20	6°30	18°40	29°41	9° 3	0° 2	15° 9	24°39	7° 1	6° 6	17°21	n.a.	M 9
T 10	1 45 10	26°30'58	19°59	4° 3	7°41	18°21	29°55	9° 9	0° 4	15° 7	24°39	6°54	6° 3	17°28	n.a.	T 10
W11	1 49 6	27°32'21	1♎50	4°51	8°52	18° 2	0♏ 9	9°15	0° 6	15° 6	24°39	6°44	5°59	17°34	n.a.	W11
T 12	1 53 3	28°33'43	13°41	5°43	10° 4	17°41	0°23	9°21	0° 8	15° 4	24°40	6°32	5°56	17°41	n.a.	T 12
F 13	1 56 59	29°35'05	25°33	6°40	11°15	17°21	0°37	9°27	0°10	15° 2	24°40	6°17	5°53	17°48	n.a.	F 13
S 14	2 0 56	0♏36'27	7♏27	7°40	12°26	17° 0	0°51	9°34	0°12	15° 1	24°40	6° 2	5°50	17°55	n.a.	S 14
S 15	2 4 52	1°37'49	19°26	8°43	13°37	16°38	1° 5	9°40	0°14	14°59	24°40	5°47	5°47	18° 1	n.a.	S 15
M16	2 8 49	2°39'10	1♐29	9°49	14°47	16°16	1°19	9°46	0°17	14°57	24°41	5°34	5°44	18° 8	n.a.	M16
T 17	2 12 46	3°40'30	13°38	10°58	15°58	15°54	1°33	9°53	0°19	14°56	24°41	5°23	5°40	18°15	n.a.	T 17
W18	2 16 42	4°41'50	25°57	12° 8	17° 9	15°31	1°47	9°59	0°21	14°54	24°42	5°15	5°37	18°21	n.a.	W18
T 19	2 20 39	5°43'08	8♑26	13°21	18°19	15° 8	2° 1	10° 6	0°23	14°52	24°42	5°11	5°34	18°28	n.a.	T 19
F 20	2 24 35	6°44'26	21°11	14°35	19°30	14°44	2°15	10°12	0°26	14°51	24°42	5° 9	5°31	18°35	n.a.	F 20
S 21	2 28 32	7°45'43	4♒13	15°51	20°40	14°21	2°29	10°19	0°28	14°49	24°43	5° 9	5°28	18°42	n.a.	S 21
S 22	2 32 28	8°46'59	17°38	17° 9	21°50	13°57	2°43	10°25	0°30	14°47	24°43	5° 9	5°25	18°48	n.a.	S 22
M23	2 36 25	9°48'14	1♓27	18°28	23° 0	13°33	2°57	10°32	0°33	14°46	24°44	5° 7	5°21	18°55	n.a.	M23
T 24	2 40 22	10°49'28	15°44	19°48	24°10	13° 9	3°10	10°39	0°35	14°44	24°44	5° 4	5°18	19° 2	n.a.	T 24
W25	2 44 18	11°50'40	0♈25	21° 9	25°19	12°45	3°24	10°45	0°38	14°42	24°45	4°58	5°15	19° 9	n.a.	W25
T 26	2 48 15	12°51'51	15°26	22°32	26°29	12°21	3°38	10°52	0°40	14°41	24°46	4°49	5°12	19°15	n.a.	T 26
F 27	2 52 11	13°53'02	0♉40	23°55	27°38	11°56	3°52	10°59	0°43	14°39	24°46	4°38	5° 9	19°22	n.a.	F 27
S 28	2 56 8	14°54'11	15°55	25°19	28°48	11°32	4° 6	11° 6	0°45	14°37	24°47	4°27	5° 5	19°29	n.a.	S 28
S 29	3 0 4	15°55'20	1♊ 0	26°44	29°57	11° 9	4°20	11°13	0°48	14°35	24°47	4°15	5° 2	19°35	n.a.	S 29
M30	3 4 1	16♏56'28	15♊46	28♎10	1♑ 5	10♉45	4♏34	11♐20	0♑51	14♉34	24♑48	4♒ 6	4♒59	19♎42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s57	23n39	4n51	1n41	2n42	22s 1	2s 9	19n46	1n27	10s29	0n30	22s18	0s 5	24s34	0s33	15n36	1s17	37s48	16s25	18s52	19s 5	11s 4		n.a.
M 2	7 21	26 24	4 21	1 54	2 48	22 19	2 10	19 45	1 30	10 35	0 30	22 18	0 5	24 34	0 33	15 36	1 17	37 48	16 25	18 54	19 6	11 7		n.a.
T 3	7 45	27 20	3 36	2 2	2 51	22 37	2 11	19 43	1 32	10 40	0 29	22 19	0 5	24 34	0 33	15 35	1 17	37 48	16 24	18 55	19 7	11 9		n.a.
W 4	8 9	26 33	2 39	2 4	2 53	22 53	2 12	19 42	1 35	10 45	0 29	22 20	0 5	24 34	0 33	15 35	1 17	37 47	16 24	18 56	19 8	11 12		n.a.
T 5	8 32	24 15	1 36	2 1	2 53	23 10	2 12	19 40	1 37	10 50	0 29	22 21	0 5	24 34	0 33	15 34	1 17	37 47	16 24	18 56	19 8	11 15		n.a.
F 6	8 56	20 48	0 30	1 54	2 52	23 25	2 13	19 38	1 40	10 55	0 29	22 22	0 5	24 34	0 33	15 34	1 17	37 46	16 23	18 56	19 9	11 18		n.a.
S 7	9 19	16 29	0s36	1 42	2 50	23 40	2 14	19 36	1 43	11 0	0 29	22 23	0 5	24 34	0 33	15 33	1 17	37 46	16 23	18 56	19 10	11 21		n.a.
S 8	9 42	11 35	1 39	1 27	2 47	23 54	2 14	19 33	1 45	11 6	0 29	22 24	0 5	24 34	0 33	15 33	1 17	37 46	16 23	18 56	19 11	11 24		n.a.
M 9	10 5	6 20	2 36	1 8	2 43	24 7	2 15	19 31	1 48	11 11	0 29	22 25	0 5	24 34	0 33	15 33	1 17	37 45	16 22	18 57	19 12	11 27		n.a.
T 10	10 28	0 55	3 26	0 47	2 39	24 20	2 15	19 28	1 50	11 16	0 29	22 27	0 6	24 34	0 33	15 32	1 17	37 45	16 22	18 59	19 13	11 30		n.a.
W11	10 51	4s30	4 6	0 22	2 34	24 32	2 16	19 24	1 53	11 21	0 29	22 28	0 6	24 34	0 33	15 32	1 17	37 45	16 21	19 2	19 13	11 33		n.a.
T 12	11 13	9 45	4 36	0s 4	2 28	24 44	2 16	19 21	1 55	11 26	0 28	22 29	0 6	24 34	0 33	15 31	1 17	37 44	16 21	19 5	19 14	11 36		n.a.
F 13	11 35	14 39	4 54	0 32	2 22	24 54	2 16	19 17	1 58	11 31	0 28	22 30	0 6	24 34	0 33	15 31	1 17	37 44	16 21	19 9	19 15	11 39		n.a.
S 14	11 57	19 1	4 59	1 2	2 16	25 4	2 16	19 14	2 0	11 36	0 28	22 31	0 6	24 34	0 33	15 30	1 17	37 43	16 20	19 13	19 16	11 42		n.a.
S 15	12 19	22 39	4 51	1 34	2 9	25 13	2 16	19 9	2 2	11 41	0 28	22 32	0 6	24 34	0 33	15 30	1 17	37 43	16 20	19 17	19 17	11 44		n.a.
M16	12 41	25 20	4 30	2 7	2 2	25 22	2 15	19 5	2 5	11 46	0 28	22 33	0 6	24 34	0 33	15 29	1 17	37 43	16 20	19 20	19 17	11 47		n.a.
T 17	13 2	26 53	3 56	2 41	1 55	25 29	2 15	19 1	2 7	11 51	0 28	22 34	0 6	24 34	0 33	15 29	1 17	37 42	16 19	19 23	19 18	11 50		n.a.
W18	13 24	27 8	3 11	3 16	1 48	25 36	2 15	18 56	2 9	11 56	0 28	22 35	0 6	24 34	0 33	15 28	1 17	37 42	16 19	19 24	19 19	11 53		n.a.
T 19	13 45	26 0	2 16	3 51	1 40	25 43	2 14	18 51	2 12	12 1	0 28	22 36	0 6	24 34	0 33	15 28	1 17	37 41	16 19	19 25	19 20	11 56		n.a.
F 20	14 5	23 30	1 13	4 28	1 33	25 48	2 13	18 46	2 14	12 7	0 28	22 37	0 6	24 34	0 33	15 27	1 17	37 41	16 18	19 26	19 21	11 59		n.a.
S 21	14 26	19 44	0 5	5 5	1 25	25 53	2 13	18 41	2 16	12 12	0 27	22 38	0 6	24 34	0 33	15 27	1 17	37 40	16 18	19 26	19 21	12 2		n.a.
S 22	14 46	14 53	1n 5	5 42	1 17	25 57	2 12	18 36	2 18	12 16	0 27	22 39	0 6	24 34	0 33	15 26	1 17	37 40	16 18	19 26	19 22	12 5		n.a.
M23	15 6	9 8	2 14	6 20	1 10	26 0	2 11	18 30	2 20	12 21	0 27	22 40	0 7	24 34	0 33	15 26	1 17	37 40	16 17	19 26	19 23	12 7		n.a.
T 24	15 26	2 45	3 17	6 58	1 2	26 2	2 10	18 25	2 22	12 26	0 27	22 41	0 7	24 34	0 33	15 25	1 17	37 39	16 17	19 27	19 24	12 10		n.a.
W25	15 45	3n56	4 8	7 37	0 54	26 4	2 8	18 19	2 24	12 31	0 27	22 42	0 7	24 34	0 33	15 25	1 17	37 39	16 17	19 29	19 25	12 13		n.a.
T 26	16 4	10 33	4 43	8 15	0 47	26 5	2 7	18 13	2 26	12 36	0 27	22 43	0 7	24 34	0 33	15 24	1 17	37 38	16 16	19 31	19 25	12 16		n.a.
F 27	16 23	16 38	4 59	8 54	0 39	26 5	2 6	18 7	2 28	12 41	0 27	22 44	0 7	24 34	0 33	15 24	1 17	37 38	16 16	19 34	19 26	12 19		n.a.
S 28	16 42	21 40	4 54	9 32	0 31	26 4	2 4	18 1	2 30	12 46	0 27	22 45	0 7	24 33	0 33	15 23	1 17	37 37	16 16	19 36	19 27	12 22		n.a.
S 29	17 0	25 13	4 29	10 11	0 24	26 3	2 2	17 55	2 31	12 51	0 27	22 46	0 7	24 33	0 33	15 23	1 17	37 37	16 15	19 39	19 28	12 25		n.a.
M30	17s18	26n58	3n45	10s49	0n16	26s 1	2s 1	17n49	2n33	12s56	0n27	22s47	0s 7	24s33	0s33	15n22	1s17	37s36	16s15	19s41	19s28	12s27		n.a.

Julian Day Number = 673825.5, Delta T = 19h42m29s
Ecliptic obliquity = 24°00'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'30, Lahiri = -43°26'29 Julian Calendar 1 Nov. 2869 BCE == Greg. Calendar 9 Oct. 2869 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2869 BCE
geocentric

DECEMBER 2869 BCE (-2868) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 7 58	17♏57'34	0♋ 5	29♎37	2♑14	10°R22	4♏48	11♐27	0♑53	14°R32	24♑49	4°R 0	4♒56	19♎49	n.a.	T 1
W 2	3 11 54	18°58'40	13°54	1♏ 4	3°23	9♉59	5° 1	11°34	0°56	14♉30	24°50	3♒56	4°53	19°56	n.a.	W 2
T 3	3 15 51	19°59'45	27°14	2°32	4°31	9°36	5°15	11°41	0°59	14°29	24°50	3°54	4°50	20° 2	n.a.	T 3
F 4	3 19 47	21° 0'49	10♌ 7	4° 1	5°39	9°13	5°29	11°48	1° 2	14°27	24°51	3°D54	4°46	20° 9	n.a.	F 4
S 5	3 23 44	22° 1'52	22°37	5°31	6°47	8°51	5°43	11°55	1° 5	14°25	24°52	3°R54	4°43	20°16	n.a.	S 5
S 6	3 27 40	23° 2'54	4♍49	7° 1	7°55	8°29	5°56	12° 2	1° 7	14°24	24°53	3°54	4°40	20°22	n.a.	S 6
M 7	3 31 37	24° 3'55	16°49	8°32	9° 3	8° 8	6°10	12° 9	1°10	14°22	24°53	3°51	4°37	20°29	n.a.	M 7
T 8	3 35 34	25° 4'55	28°42	10° 4	10°10	7°48	6°24	12°16	1°13	14°20	24°54	3°46	4°34	20°36	n.a.	T 8
W 9	3 39 30	26° 5'54	10♎32	11°36	11°17	7°27	6°37	12°23	1°16	14°19	24°55	3°38	4°30	20°43	n.a.	W 9
T 10	3 43 27	27° 6'51	22°22	13°10	12°24	7° 8	6°51	12°30	1°19	14°17	24°56	3°28	4°27	20°49	n.a.	T 10
F 11	3 47 23	28° 7'48	4♏16	14°43	13°31	6°49	7° 4	12°37	1°22	14°15	24°57	3°15	4°24	20°56	n.a.	F 11
S 12	3 51 20	29° 8'43	16°16	16°18	14°38	6°31	7°18	12°45	1°25	14°14	24°58	3° 2	4°21	21° 3	n.a.	S 12
S 13	3 55 16	0♐ 9'36	28°22	17°53	15°44	6°13	7°31	12°52	1°28	14°12	24°59	2°50	4°18	21° 9	n.a.	S 13
M14	3 59 13	1°10'28	10♐37	19°29	16°50	5°56	7°45	12°59	1°31	14°10	25° 0	2°39	4°15	21°16	n.a.	M14
T 15	4 3 9	2°11'19	23° 0	21° 6	17°56	5°40	7°58	13° 6	1°34	14° 9	25° 1	2°30	4°11	21°23	n.a.	T 15
W16	4 7 6	3°12'08	5♑32	22°43	19° 1	5°24	8°11	13°14	1°37	14° 7	25° 2	2°24	4° 8	21°30	n.a.	W16
T 17	4 11 3	4°12'55	18°15	24°22	20° 6	5° 9	8°25	13°21	1°40	14° 6	25° 3	2°20	4° 5	21°36	n.a.	T 17
F 18	4 14 59	5°13'41	1♒10	26° 1	21°11	4°55	8°38	13°28	1°44	14° 4	25° 4	2°D19	4° 2	21°43	n.a.	F 18
S 19	4 18 56	6°14'24	14°19	27°40	22°16	4°42	8°51	13°36	1°47	14° 3	25° 5	2°20	3°59	21°50	n.a.	S 19
S 20	4 22 52	7°15'06	27°44	29°21	23°21	4°30	9° 4	13°43	1°50	14° 1	25° 6	2°20	3°56	21°57	n.a.	S 20
M21	4 26 49	8°15'45	11♓28	1♐ 2	24°25	4°18	9°18	13°50	1°53	13°59	25° 7	2°R21	3°52	22° 3	n.a.	M21
T 22	4 30 45	9°16'22	25°31	2°45	25°28	4° 7	9°31	13°58	1°56	13°58	25° 8	2°19	3°49	22°10	n.a.	T 22
W23	4 34 42	10°16'57	9♈53	4°28	26°32	3°57	9°44	14° 5	2° 0	13°56	25° 9	2°16	3°46	22°17	n.a.	W23
T 24	4 38 39	11°17'31	24°32	6°12	27°35	3°48	9°57	14°12	2° 3	13°55	25°10	2°11	3°43	22°23	n.a.	T 24
F 25	4 42 35	12°18'02	9♉21	7°57	28°37	3°39	10° 9	14°20	2° 6	13°54	25°11	2° 3	3°40	22°30	n.a.	F 25
S 26	4 46 32	13°18'31	24°15	9°42	29°40	3°31	10°22	14°27	2° 9	13°52	25°13	1°55	3°36	22°37	n.a.	S 26
S 27	4 50 28	14°18'58	9♊ 3	11°29	0♒42	3°24	10°35	14°34	2°13	13°51	25°14	1°48	3°33	22°44	n.a.	S 27
M28	4 54 25	15°19'24	23°38	13°17	1°43	3°18	10°48	14°42	2°16	13°49	25°15	1°41	3°30	22°50	n.a.	M28
T 29	4 58 21	16°19'47	7♋52	15° 5	2°44	3°13	11° 1	14°49	2°19	13°48	25°16	1°37	3°27	22°57	n.a.	T 29
W30	5 2 18	17°20'09	21°42	16°54	3°45	3° 8	11°13	14°57	2°23	13°46	25°17	1°35	3°24	23° 4	n.a.	W30
T 31	5 6 14	18♐20'29	5♌ 6	18♐45	4♒45	3♉ 5	11♏26	15♐ 4	2♑26	13♉45	25♑19	1°D34	3♒21	23♎11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	17s35	26n49	2n49	11s28	0n 9	25s58	1s59	17n43	2n34	13s 1	0n27	22s49	0s 7	24s33	0s33	15n22	1s17	37s36	16s15	19s43	19s29	12s30			n.a.
W 2	17 53	24 59	1 44	12 6	0 2	25 55	1 57	17 37	2 36	13 5	0 26	22 50	0 7	24 33	0 33	15 21	1 17	37 35	16 14	19 44	19 30	12 33			n.a.
T 3	18 10	21 47	0 35	12 44	0s 6	25 50	1 54	17 31	2 37	13 10	0 26	22 51	0 7	24 33	0 33	15 21	1 17	37 35	16 14	19 44	19 31	12 36			n.a.
F 4	18 26	17 36	0s33	13 21	0 13	25 45	1 52	17 24	2 39	13 15	0 26	22 52	0 7	24 33	0 33	15 20	1 17	37 35	16 14	19 44	19 32	12 39			n.a.
S 5	18 43	12 46	1 38	13 59	0 19	25 40	1 50	17 18	2 40	13 20	0 26	22 53	0 7	24 33	0 33	15 20	1 17	37 34	16 13	19 44	19 32	12 42			n.a.
S 6	18 59	7 33	2 36	14 36	0 26	25 33	1 47	17 12	2 41	13 25	0 26	22 54	0 8	24 33	0 33	15 19	1 17	37 34	16 13	19 44	19 33	12 44			n.a.
M 7	19 14	2 10	3 27	15 12	0 33	25 26	1 45	17 6	2 42	13 29	0 26	22 55	0 8	24 33	0 33	15 19	1 17	37 33	16 13	19 45	19 34	12 47			n.a.
T 8	19 29	3s15	4 8	15 48	0 39	25 18	1 42	17 0	2 43	13 34	0 26	22 56	0 8	24 33	0 33	15 18	1 17	37 33	16 12	19 46	19 35	12 50			n.a.
W 9	19 44	8 30	4 38	16 24	0 46	25 10	1 39	16 54	2 44	13 39	0 26	22 57	0 8	24 33	0 33	15 18	1 17	37 32	16 12	19 48	19 35	12 53			n.a.
T 10	19 59	13 28	4 56	16 59	0 52	25 0	1 36	16 49	2 45	13 43	0 26	22 58	0 8	24 33	0 33	15 17	1 17	37 32	16 12	19 51	19 36	12 56			n.a.
F 11	20 13	17 58	5 2	17 33	0 58	24 50	1 33	16 43	2 46	13 48	0 26	22 59	0 8	24 33	0 33	15 17	1 17	37 31	16 12	19 54	19 37	12 58			n.a.
S 12	20 27	21 46	4 54	18 7	1 3	24 40	1 29	16 38	2 47	13 52	0 26	23 0	0 8	24 33	0 33	15 16	1 17	37 31	16 11	19 57	19 38	13 1			n.a.
S 13	20 40	24 42	4 33	18 40	1 9	24 29	1 26	16 32	2 48	13 57	0 25	23 1	0 8	24 33	0 33	15 16	1 17	37 30	16 11	20 0	19 39	13 4			n.a.
M14	20 53	26 31	3 59	19 12	1 14	24 17	1 22	16 27	2 48	14 2	0 25	23 2	0 8	24 33	0 33	15 15	1 17	37 30	16 11	20 2	19 39	13 7			n.a.
T 15	21 6	27 2	3 14	19 44	1 19	24 5	1 19	16 22	2 49	14 6	0 25	23 3	0 8	24 33	0 33	15 15	1 17	37 29	16 10	20 4	19 40	13 10			n.a.
W16	21 18	26 11	2 18	20 14	1 24	23 52	1 15	16 17	2 49	14 11	0 25	23 4	0 8	24 33	0 33	15 14	1 16	37 29	16 10	20 6	19 41	13 12			n.a.
T 17	21 30	23 58	1 15	20 44	1 28	23 38	1 11	16 12	2 50	14 15	0 25	23 5	0 8	24 33	0 33	15 14	1 16	37 28	16 10	20 7	19 42	13 15			n.a.
F 18	21 41	20 29	0 6	21 13	1 33	23 24	1 7	16 8	2 50	14 19	0 25	23 6	0 8	24 33	0 33	15 14	1 16	37 28	16 10	20 7	19 42	13 18			n.a.
S 19	21 52	15 55	1n 4	21 41	1 37	23 9	1 3	16 4	2 51	14 24	0 25	23 7	0 9	24 33	0 33	15 13	1 16	37 27	16 9	20 7	19 43	13 21			n.a.
S 20	22 2	10 29	2 12	22 7	1 40	22 54	0 58	16 0	2 51	14 28	0 25	23 8	0 9	24 33	0 33	15 13	1 16	37 27	16 9	20 6	19 44	13 24			n.a.
M21	22 12	4 27	3 14	22 33	1 44	22 38	0 54	15 56	2 51	14 33	0 25	23 9	0 9	24 33	0 33	15 12	1 16	37 26	16 9	20 6	19 45	13 26			n.a.
T 22	22 22	1n55	4 6	22 57	1 47	22 22	0 49	15 52	2 51	14 37	0 25	23 10	0 9	24 33	0 33	15 12	1 16	37 26	16 9	20 7	19 46	13 29			n.a.
W23	22 31	8 20	4 44	23 20	1 49	22 5	0 45	15 49	2 51	14 41	0 25	23 11	0 9	24 32	0 33	15 11	1 16	37 26	16 8	20 7	19 46	13 32			n.a.
T 24	22 40	14 25	5 4	23 41	1 52	21 48	0 40	15 45	2 51	14 45	0 24	23 12	0 9	24 32	0 33	15 11	1 16	37 25	16 8	20 9	19 47	13 35			n.a.
F 25	22 48	19 44	5 4	24 1	1 53	21 30	0 35	15 43	2 52	14 50	0 24	23 13	0 9	24 32	0 33	15 11	1 16	37 25	16 8	20 10	19 48	13 37			n.a.
S 26	22 56	23 51	4 44	24 20	1 55	21 12	0 30	15 40	2 52	14 54	0 24	23 14	0 9	24 32	0 33	15 10	1 16	37 24	16 8	20 12	19 49	13 40			n.a.
S 27	23 4	26 21	4 5	24 37	1 56	20 53	0 25	15 37	2 51	14 58	0 24	23 15	0 9	24 32	0 33	15 10	1 16	37 24	16 7	20 14	19 49	13 43			n.a.
M28	23 11	27 1	3 10	24 52	1 57	20 34	0 19	15 35	2 51	15 2	0 24	23 16	0 9	24 32	0 33	15 9	1 16	37 23	16 7	20 15	19 50	13 46			n.a.
T 29	23 17	25 50	2 4	25 5	1 57	20 14	0 14	15 33	2 51	15 6	0 24	23 17	0 9	24 32	0 33	15 9	1 16	37 23	16 7	20 16	19 51	13 48			n.a.
W30	23 23	23 5	0 53	25 17	1 57	19 55	0 8	15 31	2 51	15 10	0 24	23 18	0 9	24 32	0 33	15 9	1 16	37 22	16 7	20 17	19 52	13 51			n.a.
T 31	23s29	19n 8	0s19	25s27	1s56	19s34	0s 3	15n30	2n51	15s14	0n24	23s19	0s10	24s32	0s33	15n 8	1s16	37s22	16s 7	20s17	19s52	13s54			n.a.

Julian Day Number = 673855.5, Delta T = 19h42m27s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'26, Lahiri = -43°26'25 Julian Calendar 1 Dec. 2869 BCE == Greg. Calendar 8 Nov. 2869 BCE

The year -2868 astronomical counting style corresponds to year 2869 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

JANUARY 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 10 11	19♐20'47	18♌ 4	20♐36	5♒45	3°R 2	11♏38	15♐11	2♑29	13°R44	25♑20	1♒35	3♒17	23♎17	n.a.	F 1
S 2	5 14 8	20°21'03	0♍40	22°27	6°45	2♉59	11°51	15°19	2°33	13♉43	25°21	1°37	3°14	23°24	n.a.	S 2
S 3	5 18 4	21°21'18	12°58	24°20	7°44	2°58	12° 3	15°26	2°36	13°41	25°22	1°38	3°11	23°31	n.a.	S 3
M 4	5 22 1	22°21'30	25° 2	26°13	8°42	2°D57	12°15	15°33	2°40	13°40	25°24	1°R38	3° 8	23°37	n.a.	M 4
T 5	5 25 57	23°21'41	6♎57	28° 7	9°40	2°57	12°28	15°41	2°43	13°39	25°25	1°37	3° 5	23°44	n.a.	T 5
W 6	5 29 54	24°21'50	18°48	0♑ 1	10°37	2°58	12°40	15°48	2°46	13°38	25°26	1°34	3° 2	23°51	n.a.	W 6
T 7	5 33 50	25°21'58	0♏40	1°56	11°34	2°59	12°52	15°55	2°50	13°36	25°28	1°30	2°58	23°58	n.a.	T 7
F 8	5 37 47	26°22'03	12°37	3°51	12°31	3° 2	13° 4	16° 3	2°53	13°35	25°29	1°24	2°55	24° 4	n.a.	F 8
S 9	5 41 43	27°22'07	24°41	5°46	13°26	3° 5	13°16	16°10	2°57	13°34	25°30	1°18	2°52	24°11	n.a.	S 9
S 10	5 45 40	28°22'08	6♐56	7°41	14°21	3° 8	13°28	16°17	3° 0	13°33	25°32	1°12	2°49	24°18	n.a.	S 10
M11	5 49 37	29°22'08	19°22	9°35	15°16	3°13	13°40	16°24	3° 3	13°32	25°33	1° 6	2°46	24°24	n.a.	M11
T 12	5 53 33	0♑22'05	2♑ 1	11°28	16°10	3°18	13°51	16°32	3° 7	13°31	25°34	1° 2	2°42	24°31	n.a.	T 12
W13	5 57 30	1°22'01	14°53	13°21	17° 3	3°23	14° 3	16°39	3°10	13°30	25°36	0°59	2°39	24°38	n.a.	W13
T 14	6 1 26	2°21'54	27°57	15°12	17°55	3°30	14°14	16°46	3°14	13°29	25°37	0°D58	2°36	24°45	n.a.	T 14
F 15	6 5 23	3°21'45	11♒13	17° 1	18°47	3°37	14°26	16°53	3°17	13°28	25°39	0°59	2°33	24°51	n.a.	F 15
S 16	6 9 19	4°21'33	24°41	18°47	19°38	3°44	14°37	17° 0	3°21	13°27	25°40	1° 0	2°30	24°58	n.a.	S 16
S 17	6 13 16	5°21'19	8♓21	20°31	20°29	3°52	14°49	17° 8	3°24	13°26	25°41	1° 2	2°27	25° 5	n.a.	S 17
M18	6 17 12	6°21'02	22°13	22°12	21°18	4° 1	15° 0	17°15	3°27	13°25	25°43	1° 3	2°23	25°12	n.a.	M18
T 19	6 21 9	7°20'43	6♈15	23°49	22° 7	4°11	15°11	17°22	3°31	13°24	25°44	1°R 3	2°20	25°18	n.a.	T 19
W20	6 25 5	8°20'21	20°27	25°21	22°54	4°21	15°22	17°29	3°34	13°23	25°46	1° 3	2°17	25°25	n.a.	W20
T 21	6 29 2	9°19'57	4♉47	26°49	23°41	4°31	15°33	17°36	3°38	13°22	25°47	1° 1	2°14	25°32	n.a.	T 21
F 22	6 32 59	10°19'30	19°11	28°12	24°27	4°42	15°44	17°43	3°41	13°22	25°49	0°59	2°11	25°38	n.a.	F 22
S 23	6 36 55	11°19'01	3♊35	29°28	25°12	4°54	15°54	17°50	3°45	13°21	25°50	0°56	2° 8	25°45	n.a.	S 23
S 24	6 40 52	12°18'29	17°55	0♒39	25°56	5° 6	16° 5	17°57	3°48	13°20	25°51	0°54	2° 4	25°52	n.a.	S 24
M25	6 44 48	13°17'56	2♋ 4	1°43	26°39	5°19	16°15	18° 4	3°51	13°20	25°53	0°52	2° 1	25°59	n.a.	M25
T 26	6 48 45	14°17'19	15°59	2°40	27°20	5°32	16°26	18°11	3°55	13°19	25°54	0°50	1°58	26° 5	n.a.	T 26
W27	6 52 41	15°16'41	29°36	3°29	28° 1	5°46	16°36	18°18	3°58	13°18	25°56	0°D50	1°55	26°12	n.a.	W27
T 28	6 56 38	16°16'00	12♌53	4°11	28°40	6° 0	16°46	18°24	4° 2	13°18	25°57	0°50	1°52	26°19	n.a.	T 28
F 29	7 0 34	17°15'17	25°49	4°46	29°19	6°15	16°57	18°31	4° 5	13°17	25°59	0°51	1°48	26°26	n.a.	F 29
S 30	7 4 31	18°14'32	8♍26	5°12	29°55	6°30	17° 7	18°38	4° 8	13°17	26° 0	0°52	1°45	26°32	n.a.	S 30
S 31	7 8 28	19♑13'45	20♍46	5♒31	0♓31	6♉46	17♏16	18♐45	4♑12	13♉16	26♑ 2	0♒53	1♒42	26♎39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23 s34	14n23	1 s28	25 s34	1 s55	19 s14	0n 3	15n29	2n51	15 s18	0n24	23 s19	0 s10	24 s32	0 s33	15n 8	1 s16	37 s21	16 s 6	20 s17	19 s53	13 s56		n.a.	F 1
S 2	23 39	9 9	2 31	25 40	1 53	18 53	0 9	15 28	2 51	15 22	0 24	23 20	0 10	24 32	0 33	15 7	1 16	37 21	16 6	20 16	19 54	13 59		n.a.	S 2
S 3	23 43	3 42	3 25	25 43	1 50	18 32	0 15	15 27	2 50	15 26	0 24	23 21	0 10	24 32	0 33	15 7	1 16	37 20	16 6	20 16	19 55	14 2		n.a.	S 3
M 4	23 47	1 s47	4 10	25 45	1 47	18 10	0 22	15 26	2 50	15 30	0 24	23 22	0 10	24 32	0 33	15 7	1 16	37 20	16 6	20 16	19 55	14 5		n.a.	M 4
T 5	23 50	7 7	4 42	25 43	1 44	17 48	0 28	15 26	2 50	15 34	0 24	23 23	0 10	24 32	0 33	15 6	1 16	37 20	16 6	20 16	19 56	14 7		n.a.	T 5
W 6	23 53	12 11	5 3	25 40	1 39	17 26	0 34	15 26	2 49	15 38	0 23	23 24	0 10	24 32	0 33	15 6	1 16	37 19	16 5	20 17	19 57	14 10		n.a.	W 6
T 7	23 56	16 48	5 10	25 34	1 34	17 4	0 41	15 26	2 49	15 42	0 23	23 25	0 10	24 31	0 33	15 6	1 16	37 19	16 5	20 18	19 58	14 13		n.a.	T 7
F 8	23 57	20 49	5 5	25 26	1 29	16 42	0 48	15 27	2 48	15 46	0 23	23 26	0 10	24 31	0 33	15 5	1 16	37 18	16 5	20 19	19 58	14 15		n.a.	F 8
S 9	23 59	24 0	4 45	25 15	1 22	16 19	0 54	15 27	2 48	15 49	0 23	23 27	0 10	24 31	0 33	15 5	1 16	37 18	16 5	20 21	19 59	14 18		n.a.	S 9
S 10	24 0	26 8	4 13	25 2	1 15	15 56	1 1	15 28	2 48	15 53	0 23	23 27	0 10	24 31	0 33	15 5	1 16	37 17	16 5	20 22	20 0	14 21		n.a.	S 10
M11	24 0	27 1	3 28	24 47	1 8	15 33	1 8	15 29	2 47	15 57	0 23	23 28	0 10	24 31	0 33	15 5	1 16	37 17	16 5	20 23	20 1	14 23		n.a.	M11
T 12	24 1	26 31	2 32	24 29	0 59	15 10	1 16	15 30	2 47	16 1	0 23	23 29	0 11	24 31	0 33	15 4	1 16	37 16	16 5	20 24	20 1	14 26		n.a.	T 12
W13	24 0	24 36	1 27	24 9	0 50	14 47	1 23	15 32	2 46	16 4	0 23	23 30	0 11	24 31	0 33	15 4	1 15	37 16	16 4	20 25	20 2	14 29		n.a.	W13
T 14	23 59	21 20	0 17	23 47	0 40	14 23	1 30	15 34	2 46	16 8	0 23	23 31	0 11	24 31	0 33	15 4	1 15	37 16	16 4	20 25	20 3	14 32		n.a.	T 14
F 15	23 58	16 56	0n56	23 23	0 29	14 0	1 38	15 36	2 45	16 11	0 23	23 32	0 11	24 31	0 33	15 3	1 15	37 15	16 4	20 25	20 4	14 34		n.a.	F 15
S 16	23 56	11 37	2 6	22 57	0 18	13 37	1 46	15 38	2 45	16 15	0 23	23 32	0 11	24 31	0 33	15 3	1 15	37 15	16 4	20 25	20 4	14 37		n.a.	S 16
S 17	23 54	5 42	3 11	22 30	0 6	13 13	1 53	15 40	2 44	16 18	0 23	23 33	0 11	24 31	0 33	15 3	1 15	37 14	16 4	20 24	20 5	14 39		n.a.	S 17
M18	23 51	0n35	4 5	22 2	0n 6	12 50	2 1	15 43	2 44	16 22	0 23	23 34	0 11	24 31	0 33	15 3	1 15	37 14	16 4	20 24	20 6	14 42		n.a.	M18
T 19	23 48	6 53	4 45	21 32	0 19	12 26	2 9	15 46	2 43	16 25	0 23	23 35	0 11	24 31	0 33	15 3	1 15	37 14	16 4	20 24	20 7	14 45		n.a.	T 19
W20	23 44	12 55	5 9	21 2	0 33	12 3	2 17	15 49	2 42	16 28	0 22	23 35	0 11	24 30	0 33	15 2	1 15	37 13	16 4	20 24	20 7	14 47		n.a.	W20
T 21	23 40	18 19	5 14	20 32	0 47	11 39	2 26	15 52	2 42	16 32	0 22	23 36	0 11	24 30	0 33	15 2	1 15	37 13	16 3	20 24	20 8	14 50		n.a.	T 21
F 22	23 36	22 43	4 59	20 2	1 1	11 16	2 34	15 55	2 41	16 35	0 22	23 37	0 11	24 30	0 33	15 2	1 15	37 12	16 3	20 25	20 9	14 53		n.a.	F 22
S 23	23 31	25 42	4 25	19 32	1 15	10 53	2 42	15 59	2 41	16 38	0 22	23 38	0 11	24 30	0 33	15 2	1 15	37 12	16 3	20 26	20 9	14 55		n.a.	S 23
S 24	23 25	27 1	3 35	19 2	1 29	10 30	2 51	16 2	2 40	16 41	0 22	23 38	0 12	24 30	0 33	15 2	1 15	37 12	16 3	20 26	20 10	14 58		n.a.	S 24
M25	23 20	26 32	2 32	18 34	1 44	10 7	3 0	16 6	2 39	16 45	0 22	23 39	0 12	24 30	0 33	15 1	1 15	37 11	16 3	20 27	20 11	15 1		n.a.	M25
T 26	23 13	24 22	1 21	18 7	1 58	9 45	3 8	16 10	2 39	16 48	0 22	23 40	0 12	24 30	0 33	15 1	1 15	37 11	16 3	20 27	20 12	15 3		n.a.	T 26
W27	23 7	20 50	0 7	17 42	2 12	9 22	3 17	16 14	2 38	16 51	0 22	23 41	0 12	24 30	0 33	15 1	1 15	37 10	16 3	20 27	20 12	15 6		n.a.	W27
T 28	22 59	16 18	1 s 6	17 19	2 26	9 0	3 26	16 19	2 38	16 54	0 22	23 41	0 12	24 30	0 33	15 1	1 15	37 10	16 3	20 27	20 13	15 8		n.a.	T 28
F 29	22 52	11 7	2 14	16 58	2 39	8 38	3 35	16 23	2 37	16 57	0 22	23 42	0 12	24 30	0 33	15 1	1 15	37 10	16 3	20 27	20 14	15 11		n.a.	F 29
S 30	22 44	5 38	3 13	16 39	2 51	8 17	3 44	16 28	2 36	17 0	0 22	23 43	0 12	24 30	0 33	15 1	1 15	37 9	16 3	20 27	20 15	15 14		n.a.	S 30
S 31	22 s36	0n 3	4 s 2	16 s23	3n 3	7 s56	3n53	16n32	2n36	17 s 3	0n22	23 s43	0 s12	24 s29	0 s33	15n 1	1 s15	37 s 9	16 s 3	20 s26	20 s15	15 s16		n.a.	S 31

Julian Day Number = 673886.5, Delta T = 19h42m24s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'21, Lahiri = -43°26'21 Julian Calendar 1 Jan. 2868 BCE == Greg. Calendar 9 Dec. 2869 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

FEBRUARY 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 12 24	20♑12'55	2♎53	5♒42	1♓ 5	7♉ 2	17♏26	18♐51	4♑15	13°R16	26♑ 3	0♒54	1♒39	26♎46	n.a.	M 1
T 2	7 16 21	21°12'04	14°51	5°R45	1°38	7°19	17°36	18°58	4°18	13♉15	26° 5	0°55	1°36	26°52	n.a.	T 2
W 3	7 20 17	22°11'11	26°44	5°40	2° 9	7°36	17°46	19° 5	4°22	13°15	26° 6	0°R55	1°33	26°59	n.a.	W 3
T 4	7 24 14	23°10'16	8♏38	5°29	2°39	7°53	17°55	19°11	4°25	13°14	26° 8	0°54	1°29	27° 6	n.a.	T 4
F 5	7 28 10	24° 9'19	20°36	5°10	3° 7	8°11	18° 4	19°18	4°28	13°14	26° 9	0°54	1°26	27°13	n.a.	F 5
S 6	7 32 7	25° 8'20	2♐43	4°45	3°34	8°29	18°14	19°24	4°31	13°14	26°11	0°53	1°23	27°19	n.a.	S 6
S 7	7 36 3	26° 7'19	15° 3	4°15	3°59	8°48	18°23	19°31	4°35	13°13	26°12	0°52	1°20	27°26	n.a.	S 7
M 8	7 40 0	27° 6'16	27°38	3°39	4°22	9° 7	18°32	19°37	4°38	13°13	26°14	0°52	1°17	27°33	n.a.	M 8
T 9	7 43 56	28° 5'10	10♑30	2°59	4°43	9°26	18°40	19°43	4°41	13°13	26°15	0°52	1°14	27°40	n.a.	T 9
W10	7 47 53	29° 4'03	23°40	2°15	5° 3	9°46	18°49	19°50	4°44	13°13	26°17	0°51	1°10	27°46	n.a.	W10
T 11	7 51 49	0♒ 2'53	7♒ 6	1°29	5°20	10° 6	18°58	19°56	4°48	13°13	26°18	0°D51	1° 7	27°53	n.a.	T 11
F 12	7 55 46	1° 1'42	20°49	0°42	5°36	10°26	19° 6	20° 2	4°51	13°13	26°20	0°R51	1° 4	28° 0	n.a.	F 12
S 13	7 59 43	2° 0'27	4♓44	29♑53	5°49	10°47	19°15	20° 8	4°54	13°12	26°21	0°51	1° 1	28° 6	n.a.	S 13
S 14	8 3 39	2°59'11	18°49	29° 5	6° 0	11° 8	19°23	20°14	4°57	13°12	26°23	0°51	0°58	28°13	n.a.	S 14
M15	8 7 36	3°57'52	3♈ 1	28°19	6° 9	11°30	19°31	20°20	5° 0	13°D12	26°24	0°51	0°54	28°20	n.a.	M15
T 16	8 11 32	4°56'30	17°16	27°34	6°16	11°52	19°39	20°26	5° 3	13°12	26°26	0°51	0°51	28°27	n.a.	T 16
W17	8 15 29	5°55'07	1♉31	26°52	6°21	12°14	19°47	20°32	5° 6	13°12	26°27	0°D50	0°48	28°33	n.a.	W17
T 18	8 19 25	6°53'40	15°43	26°14	6°R23	12°36	19°54	20°38	5° 9	13°13	26°29	0°50	0°45	28°40	n.a.	T 18
F 19	8 23 22	7°52'12	29°51	25°39	6°22	12°59	20° 2	20°44	5°12	13°13	26°30	0°51	0°42	28°47	n.a.	F 19
S 20	8 27 18	8°50'41	13♊51	25° 9	6°20	13°22	20° 9	20°50	5°15	13°13	26°32	0°51	0°39	28°53	n.a.	S 20
S 21	8 31 15	9°49'07	27°43	24°43	6°15	13°45	20°16	20°55	5°18	13°13	26°33	0°52	0°35	29° 0	n.a.	S 21
M22	8 35 11	10°47'32	11♋23	24°22	6° 7	14° 9	20°23	21° 1	5°21	13°13	26°35	0°53	0°32	29° 7	n.a.	M22
T 23	8 39 8	11°45'54	24°52	24° 7	5°57	14°33	20°30	21° 7	5°24	13°14	26°36	0°R53	0°29	29°14	n.a.	T 23
W24	8 43 5	12°44'14	8♌ 6	23°56	5°44	14°57	20°37	21°12	5°27	13°14	26°38	0°53	0°26	29°20	n.a.	W24
T 25	8 47 1	13°42'32	21° 6	23°51	5°29	15°22	20°44	21°17	5°30	13°14	26°39	0°53	0°23	29°27	n.a.	T 25
F 26	8 50 58	14°40'47	3♍51	23°D51	5°11	15°46	20°50	21°23	5°33	13°14	26°41	0°51	0°20	29°34	n.a.	F 26
S 27	8 54 54	15°39'01	16°22	23°56	4°52	16°11	20°57	21°28	5°36	13°15	26°42	0°49	0°16	29°41	n.a.	S 27
S 28	8 58 51	16♒37'13	28♍39	24♑ 6	4♓29	16♉36	21♏ 3	21♐33	5♑38	13♉15	26♑43	0♒47	0♒13	29♎47	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s27	5s26	4s40	16s10	3n13	7s35	4n 2	16n37	2n35	17s 6	0n22	23s44	0s12	24s29	0s33	15n 1	1s15	37s 9	16s 3	20s26	20s16	15s19		n.a.
T 2	22 18	10 38	5 4	16 0	3 23	7 14	4 12	16 42	2 34	17 9	0 21	23 45	0 12	24 29	0 33	15 0	1 15	37 8	16 3	20 26	20 17	15 21		n.a.
W 3	22 8	15 26	5 16	15 53	3 32	6 54	4 21	16 47	2 34	17 11	0 21	23 45	0 12	24 29	0 33	15 0	1 14	37 8	16 3	20 26	20 17	15 24		n.a.
T 4	21 58	19 39	5 14	15 49	3 39	6 35	4 30	16 53	2 33	17 14	0 21	23 46	0 13	24 29	0 33	15 0	1 14	37 8	16 3	20 26	20 18	15 27		n.a.
F 5	21 48	23 6	4 58	15 48	3 44	6 16	4 39	16 58	2 33	17 17	0 21	23 47	0 13	24 29	0 33	15 0	1 14	37 7	16 3	20 26	20 19	15 29		n.a.
S 6	21 37	25 36	4 29	15 50	3 48	5 58	4 49	17 3	2 32	17 20	0 21	23 47	0 13	24 29	0 33	15 0	1 14	37 7	16 3	20 26	20 20	15 32		n.a.
S 7	21 26	26 55	3 47	15 55	3 51	5 40	4 58	17 9	2 31	17 22	0 21	23 48	0 13	24 29	0 33	15 0	1 14	37 7	16 3	20 26	20 20	15 34		n.a.
M 8	21 14	26 53	2 54	16 3	3 52	5 23	5 8	17 15	2 31	17 25	0 21	23 48	0 13	24 29	0 33	15 0	1 14	37 6	16 3	20 27	20 21	15 37		n.a.
T 9	21 2	25 25	1 50	16 13	3 51	5 6	5 17	17 20	2 30	17 27	0 21	23 49	0 13	24 29	0 33	15 0	1 14	37 6	16 3	20 27	20 22	15 39		n.a.
W10	20 50	22 32	0 40	16 26	3 48	4 50	5 26	17 26	2 29	17 30	0 21	23 50	0 13	24 28	0 33	15 0	1 14	37 6	16 3	20 27	20 22	15 42		n.a.
T 11	20 37	18 23	0n35	16 41	3 43	4 35	5 36	17 32	2 29	17 32	0 21	23 50	0 13	24 28	0 33	15 0	1 14	37 5	16 3	20 27	20 23	15 45		n.a.
F 12	20 24	13 11	1 48	16 57	3 37	4 21	5 45	17 38	2 28	17 35	0 21	23 51	0 13	24 28	0 33	15 0	1 14	37 5	16 3	20 27	20 24	15 47		n.a.
S 13	20 11	7 16	2 57	17 15	3 29	4 7	5 54	17 44	2 27	17 37	0 21	23 51	0 13	24 28	0 33	15 0	1 14	37 5	16 3	20 27	20 25	15 50		n.a.
S 14	19 57	0 56	3 56	17 34	3 20	3 55	6 3	17 51	2 27	17 40	0 21	23 52	0 14	24 28	0 33	15 0	1 14	37 5	16 3	20 27	20 25	15 52		n.a.
M15	19 43	5n30	4 40	17 54	3 9	3 43	6 12	17 57	2 26	17 42	0 21	23 53	0 14	24 28	0 33	15 0	1 14	37 4	16 3	20 27	20 26	15 55		n.a.
T 16	19 29	11 39	5 8	18 15	2 58	3 32	6 21	18 3	2 25	17 44	0 20	23 53	0 14	24 28	0 33	15 0	1 14	37 4	16 3	20 27	20 27	15 57		n.a.
W17	19 14	17 12	5 17	18 35	2 45	3 23	6 29	18 10	2 25	17 46	0 20	23 54	0 14	24 28	0 33	15 0	1 14	37 4	16 3	20 27	20 27	16 0		n.a.
T 18	18 59	21 48	5 6	18 56	2 31	3 14	6 38	18 16	2 24	17 49	0 20	23 54	0 14	24 28	0 33	15 0	1 14	37 3	16 3	20 27	20 28	16 2		n.a.
F 19	18 44	25 6	4 37	19 17	2 17	3 7	6 46	18 23	2 23	17 51	0 20	23 55	0 14	24 28	0 33	15 1	1 14	37 3	16 3	20 27	20 29	16 5		n.a.
S 20	18 29	26 51	3 52	19 37	2 2	3 0	6 54	18 29	2 23	17 53	0 20	23 55	0 14	24 27	0 33	15 1	1 14	37 3	16 3	20 27	20 30	16 7		n.a.
S 21	18 13	26 53	2 54	19 56	1 47	2 55	7 1	18 36	2 22	17 55	0 20	23 56	0 14	24 27	0 33	15 1	1 14	37 3	16 3	20 27	20 30	16 10		n.a.
M22	17 56	25 16	1 46	20 15	1 32	2 52	7 9	18 43	2 22	17 57	0 20	23 56	0 14	24 27	0 33	15 1	1 13	37 3	16 4	20 26	20 31	16 12		n.a.
T 23	17 40	22 13	0 33	20 33	1 16	2 49	7 15	18 49	2 21	17 59	0 20	23 57	0 14	24 27	0 33	15 1	1 13	37 2	16 4	20 26	20 32	16 15		n.a.
W24	17 23	18 2	0s40	20 50	1 1	2 48	7 22	18 56	2 20	18 1	0 20	23 57	0 15	24 27	0 33	15 1	1 13	37 2	16 4	20 26	20 32	16 17		n.a.
T 25	17 6	13 5	1 49	21 6	0 46	2 48	7 28	19 3	2 20	18 3	0 20	23 58	0 15	24 27	0 33	15 1	1 13	37 2	16 4	20 26	20 33	16 20		n.a.
F 26	16 49	7 40	2 52	21 20	0 31	2 49	7 33	19 10	2 19	18 4	0 20	23 58	0 15	24 27	0 33	15 1	1 13	37 2	16 4	20 27	20 34	16 22		n.a.
S 27	16 31	2 3	3 45	21 34	0 17	2 52	7 38	19 17	2 18	18 6	0 20	23 59	0 15	24 27	0 33	15 2	1 13	37 1	16 4	20 27	20 34	16 25		n.a.
S 28	16s14	3s31	4s27	21s46	0n 3	2s56	7n42	19n23	2n18	18s 8	0n20	23s59	0s15	24s27	0s33	15n 2	1s13	37s 1	16s 4	20s28	20s35	16s27		n.a.

Julian Day Number = 673917.5, Delta T = 19h42m22s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'17, Lahiri = -43°26'17 Julian Calendar 1 Feb. 2868 BCE == Greg. Calendar 9 Jan. 2868 BCE

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

MARCH 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 2 47	17♒35'23	10♎46	24♑21	4°R 5	17♉ 2	21♏ 9	21♐39	5♑41	13♉16	26♑45	0°R45	0♒10	29♎54	n.a.	M 1
T 2	9 6 44	18°33'32	22°44	24°41	3♓38	17°28	21°15	21°44	5°44	13°16	26°46	0♒43	0° 7	0♏ 1	n.a.	T 2
W 3	9 10 40	19°31'38	4♏38	25° 5	3°10	17°53	21°20	21°49	5°47	13°17	26°48	0°41	0° 4	0° 7	n.a.	W 3
T 4	9 14 37	20°29'44	16°31	25°33	2°39	18°20	21°26	21°54	5°49	13°17	26°49	0°D40	0° 0	0°14	n.a.	T 4
F 5	9 18 33	21°27'47	28°29	26° 6	2° 7	18°46	21°31	21°59	5°52	13°18	26°50	0°40	29♑57	0°21	n.a.	F 5
S 6	9 22 30	22°25'49	10♐36	26°42	1°34	19°12	21°37	22° 4	5°55	13°19	26°52	0°41	29°54	0°28	n.a.	S 6
S 7	9 26 26	23°23'50	22°57	27°23	0°59	19°39	21°42	22° 8	5°57	13°19	26°53	0°43	29°51	0°34	n.a.	S 7
M 8	9 30 23	24°21'48	5♑35	28° 7	0°23	20° 6	21°47	22°13	6° 0	13°20	26°55	0°44	29°48	0°41	n.a.	M 8
T 9	9 34 20	25°19'46	18°33	28°55	29♒46	20°34	21°51	22°18	6° 2	13°21	26°56	0°46	29°45	0°48	n.a.	T 9
W10	9 38 16	26°17'41	1♒55	29°46	29° 8	21° 1	21°56	22°22	6° 5	13°21	26°57	0°R46	29°41	0°55	n.a.	W10
T 11	9 42 13	27°15'35	15°39	0♒40	28°30	21°29	22° 0	22°27	6° 7	13°22	26°59	0°45	29°38	1° 1	n.a.	T 11
F 12	9 46 9	28°13'27	29°44	1°38	27°52	21°56	22° 5	22°31	6°10	13°23	27° 0	0°43	29°35	1° 8	n.a.	F 12
S 13	9 50 6	29°11'18	14♓ 6	2°38	27°14	22°24	22° 9	22°36	6°12	13°24	27° 1	0°40	29°32	1°15	n.a.	S 13
S 14	9 54 2	0♓ 9'06	28°40	3°41	26°36	22°53	22°12	22°40	6°14	13°25	27° 3	0°36	29°29	1°21	n.a.	S 14
M15	9 57 59	1° 6'53	13♈18	4°47	25°59	23°21	22°16	22°44	6°17	13°25	27° 4	0°32	29°25	1°28	n.a.	M15
T 16	10 1 55	2° 4'38	27°55	5°56	25°22	23°50	22°20	22°48	6°19	13°26	27° 5	0°28	29°22	1°35	n.a.	T 16
W17	10 5 52	3° 2'21	12♉23	7° 8	24°47	24°19	22°23	22°52	6°21	13°27	27° 6	0°25	29°19	1°42	n.a.	W17
T 18	10 9 48	4° 0'02	26°40	8°22	24°12	24°48	22°26	22°56	6°23	13°28	27° 8	0°24	29°16	1°48	n.a.	T 18
F 19	10 13 45	4°57'42	10♊43	9°38	23°40	25°17	22°29	23° 0	6°26	13°29	27° 9	0°D24	29°13	1°55	n.a.	F 19
S 20	10 17 42	5°55'19	24°30	10°57	23° 8	25°46	22°32	23° 4	6°28	13°30	27°10	0°25	29°10	2° 2	n.a.	S 20
S 21	10 21 38	6°52'55	8♋ 2	12°18	22°39	26°15	22°35	23° 7	6°30	13°32	27°11	0°26	29° 6	2° 9	n.a.	S 21
M22	10 25 35	7°50'29	21°20	13°42	22°11	26°45	22°37	23°11	6°32	13°33	27°12	0°27	29° 3	2°15	n.a.	M22
T 23	10 29 31	8°48'02	4♌24	15° 8	21°46	27°15	22°39	23°14	6°34	13°34	27°14	0°R27	29° 0	2°22	n.a.	T 23
W24	10 33 28	9°45'32	17°16	16°36	21°22	27°45	22°42	23°18	6°36	13°35	27°15	0°26	28°57	2°29	n.a.	W24
T 25	10 37 24	10°43'01	29°57	18° 6	21° 1	28°15	22°43	23°21	6°38	13°36	27°16	0°23	28°54	2°35	n.a.	T 25
F 26	10 41 21	11°40'29	12♍27	19°39	20°42	28°45	22°45	23°24	6°40	13°37	27°17	0°18	28°51	2°42	n.a.	F 26
S 27	10 45 17	12°37'55	24°46	21°13	20°26	29°16	22°47	23°28	6°41	13°39	27°18	0°11	28°47	2°49	n.a.	S 27
S 28	10 49 14	13°35'21	6♎56	22°50	20°12	29°46	22°48	23°31	6°43	13°40	27°19	0° 3	28°44	2°56	n.a.	S 28
M29	10 53 11	14°32'44	18°58	24°30	20° 0	0♊17	22°49	23°34	6°45	13°41	27°20	29♑55	28°41	3° 2	n.a.	M29
T 30	10 57 7	15°30'07	0♏54	26°11	19°51	0°48	22°50	23°37	6°47	13°42	27°22	29°48	28°38	3° 9	n.a.	T 30
W31	11 1 4	16♓27'29	12♏47	27♒55	19♒44	1♊19	22♏51	23♐39	6♑48	13♉44	27♑23	29♑42	28♑35	3♏16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	15s56	8s53	4s56	21s56	0s11	3s 2	7n46	19n30	2n17	18s10	0n19	23s59	0s15	24s27	0s33	15n 2	1s13	37s 1	16s 4	20s28	20s36	16s30			n.a.
T 2	15 37	13 51	5 12	22 6	0 24	3 9	7 49	19 37	2 16	18 11	0 19	24 0	0 15	24 26	0 33	15 2	1 13	37 1	16 4	20 29	20 37	16 32			n.a.
W 3	15 19	18 17	5 14	22 13	0 37	3 17	7 51	19 44	2 16	18 13	0 19	24 0	0 15	24 26	0 34	15 2	1 13	37 1	16 5	20 29	20 37	16 35			n.a.
T 4	15 0	22 0	5 3	22 20	0 48	3 27	7 52	19 51	2 15	18 15	0 19	24 1	0 15	24 26	0 34	15 3	1 13	37 1	16 5	20 29	20 38	16 37			n.a.
F 5	14 41	24 49	4 39	22 25	1 0	3 38	7 53	19 58	2 15	18 16	0 19	24 1	0 15	24 26	0 34	15 3	1 13	37 0	16 5	20 29	20 39	16 40			n.a.
S 6	14 22	26 33	4 2	22 28	1 11	3 50	7 53	20 5	2 14	18 18	0 19	24 2	0 16	24 26	0 34	15 3	1 13	37 0	16 5	20 29	20 39	16 42			n.a.
S 7	14 2	27 2	3 13	22 30	1 21	4 3	7 51	20 12	2 13	18 19	0 19	24 2	0 16	24 26	0 34	15 3	1 13	37 0	16 5	20 29	20 40	16 44			n.a.
M 8	13 43	26 7	2 14	22 30	1 30	4 18	7 50	20 19	2 13	18 20	0 19	24 2	0 16	24 26	0 34	15 4	1 13	37 0	16 5	20 28	20 41	16 47			n.a.
T 9	13 23	23 47	1 7	22 29	1 39	4 33	7 47	20 26	2 12	18 22	0 19	24 3	0 16	24 26	0 34	15 4	1 13	37 0	16 6	20 28	20 41	16 49			n.a.
W10	13 3	20 6	0n 6	22 26	1 47	4 50	7 43	20 33	2 11	18 23	0 19	24 3	0 16	24 26	0 34	15 4	1 13	37 0	16 6	20 28	20 42	16 52			n.a.
T 11	12 43	15 15	1 21	22 21	1 55	5 7	7 39	20 40	2 11	18 24	0 19	24 3	0 16	24 26	0 34	15 4	1 13	37 0	16 6	20 28	20 43	16 54			n.a.
F 12	12 22	9 28	2 32	22 15	2 2	5 25	7 33	20 47	2 10	18 25	0 19	24 4	0 16	24 26	0 34	15 5	1 13	36 59	16 6	20 29	20 43	16 57			n.a.
S 13	12 2	3 6	3 35	22 7	2 8	5 44	7 27	20 54	2 10	18 27	0 18	24 4	0 16	24 25	0 34	15 5	1 12	36 59	16 6	20 29	20 44	16 59			n.a.
S 14	11 41	3n30	4 25	21 57	2 13	6 4	7 20	21 0	2 9	18 28	0 18	24 5	0 16	24 25	0 34	15 5	1 12	36 59	16 7	20 30	20 45	17 1			n.a.
M15	11 20	9 56	4 58	21 45	2 18	6 23	7 12	21 7	2 8	18 29	0 18	24 5	0 17	24 25	0 34	15 6	1 12	36 59	16 7	20 31	20 45	17 4			n.a.
T 16	10 59	15 48	5 12	21 32	2 23	6 44	7 4	21 14	2 8	18 30	0 18	24 5	0 17	24 25	0 34	15 6	1 12	36 59	16 7	20 32	20 46	17 6			n.a.
W17	10 38	20 45	5 5	21 17	2 26	7 4	6 55	21 21	2 7	18 31	0 18	24 6	0 17	24 25	0 34	15 6	1 12	36 59	16 7	20 33	20 47	17 9			n.a.
T 18	10 16	24 24	4 40	21 0	2 29	7 25	6 45	21 28	2 6	18 32	0 18	24 6	0 17	24 25	0 34	15 7	1 12	36 59	16 7	20 33	20 47	17 11			n.a.
F 19	9 55	26 31	3 58	20 42	2 32	7 45	6 34	21 34	2 6	18 32	0 18	24 6	0 17	24 25	0 34	15 7	1 12	36 59	16 8	20 33	20 48	17 13			n.a.
S 20	9 33	26 57	3 3	20 21	2 34	8 6	6 24	21 41	2 5	18 33	0 18	24 7	0 17	24 25	0 34	15 7	1 12	36 59	16 8	20 33	20 49	17 16			n.a.
S 21	9 12	25 44	1 59	19 59	2 35	8 26	6 12	21 48	2 5	18 34	0 18	24 7	0 17	24 25	0 34	15 8	1 12	36 59	16 8	20 32	20 50	17 18			n.a.
M22	8 50	23 5	0 49	19 35	2 36	8 46	6 0	21 54	2 4	18 35	0 18	24 7	0 17	24 25	0 34	15 8	1 12	36 59	16 8	20 32	20 50	17 21			n.a.
T 23	8 28	19 16	0s21	19 9	2 35	9 6	5 48	22 1	2 3	18 35	0 18	24 7	0 17	24 25	0 34	15 9	1 12	36 59	16 9	20 32	20 51	17 23			n.a.
W24	8 6	14 36	1 30	18 41	2 35	9 26	5 36	22 7	2 3	18 36	0 17	24 8	0 18	24 25	0 34	15 9	1 12	36 59	16 9	20 32	20 52	17 25			n.a.
T 25	7 43	9 23	2 33	18 12	2 34	9 44	5 23	22 14	2 2	18 37	0 17	24 8	0 18	24 25	0 34	15 9	1 12	36 59	16 9	20 33	20 52	17 28			n.a.
F 26	7 21	3 52	3 28	17 40	2 32	10 3	5 10	22 20	2 2	18 37	0 17	24 8	0 18	24 24	0 34	15 10	1 12	36 59	16 9	20 34	20 53	17 30			n.a.
S 27	6 59	1s42	4 11	17 7	2 29	10 20	4 57	22 26	2 1	18 38	0 17	24 9	0 18	24 24	0 34	15 10	1 12	36 59	16 10	20 36	20 54	17 32			n.a.
S 28	6 36	7 8	4 43	16 31	2 26	10 37	4 44	22 32	2 0	18 38	0 17	24 9	0 18	24 24	0 34	15 11	1 12	36 59	16 10	20 37	20 54	17 35			n.a.
M29	6 13	12 14	5 2	15 54	2 22	10 53	4 31	22 39	2 0	18 39	0 17	24 9	0 18	24 24	0 34	15 11	1 12	36 59	16 10	20 39	20 55	17 37			n.a.
T 30	5 51	16 51	5 8	15 15	2 18	11 9	4 17	22 45	1 59	18 39	0 17	24 9	0 18	24 24	0 34	15 12	1 12	36 59	16 10	20 41	20 56	17 39			n.a.
W31	5s28	20s47	5s 0	14s34	2s13	11s23	4n 4	22n51	1n59	18s39	0n17	24s10	0s18	24s24	0s34	15n12	1s12	36s59	16s11	20s42	20s56	17s42			n.a.

Julian Day Number = 673945.5, Delta T = 19h42m19s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'14, Lahiri = -43°26'13 Julian Calendar 1 March 2868 BCE == Greg. Calendar 6 Feb. 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

APRIL 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 5 0	17♓24'50	24♏40	29♒40	19°R39	1♊50	22♏52	23♐42	6♑50	13♉45	27♑24	29°R37	28♑31	3♏23	n.a.	T 1
F 2	11 8 57	18°22'10	6♐36	1♓28	19°D37	2°21	22°52	23°45	6°52	13°47	27°25	29♑34	28°28	3°29	n.a.	F 2
S 3	11 12 53	19°19'29	18°41	3°18	19♒38	2°52	22°52	23°47	6°53	13°48	27°26	29°D33	28°25	3°36	n.a.	S 3
S 4	11 16 50	20°16'47	0♑59	5°10	19°41	3°24	22°R52	23°50	6°55	13°50	27°27	29°34	28°22	3°43	n.a.	S 4
M 5	11 20 46	21°14'05	13°35	7° 5	19°46	3°56	22°52	23°52	6°56	13°51	27°28	29°35	28°19	3°49	n.a.	M 5
T 6	11 24 43	22°11'22	26°34	9° 1	19°53	4°27	22°52	23°54	6°58	13°52	27°29	29°R36	28°16	3°56	n.a.	T 6
W 7	11 28 40	23° 8'37	9♒58	11° 0	20° 2	4°59	22°51	23°57	6°59	13°54	27°30	29°35	28°12	4° 3	n.a.	W 7
T 8	11 32 36	24° 5'53	23°50	13° 0	20°14	5°31	22°50	23°59	7° 0	13°56	27°30	29°33	28° 9	4°10	n.a.	T 8
F 9	11 36 33	25° 3'07	8♓ 8	15° 2	20°27	6° 3	22°49	24° 1	7° 2	13°57	27°31	29°28	28° 6	4°16	n.a.	F 9
S 10	11 40 29	26° 0'20	22°49	17° 6	20°43	6°36	22°48	24° 2	7° 3	13°59	27°32	29°22	28° 3	4°23	n.a.	S 10
S 11	11 44 26	26°57'33	7♈45	19°12	21° 0	7° 8	22°47	24° 4	7° 4	14° 0	27°33	29°14	28° 0	4°30	n.a.	S 11
M12	11 48 22	27°54'44	22°47	21°19	21°19	7°41	22°46	24° 6	7° 5	14° 2	27°34	29° 5	27°57	4°36	n.a.	M12
T 13	11 52 19	28°51'55	7♉47	23°27	21°40	8°13	22°44	24° 7	7° 6	14° 4	27°35	28°57	27°53	4°43	n.a.	T 13
W14	11 56 15	29°49'05	22°35	25°37	22° 3	8°46	22°42	24° 9	7° 7	14° 5	27°36	28°50	27°50	4°50	n.a.	W14
T 15	12 0 12	0♈46'14	7♊ 4	27°47	22°28	9°19	22°40	24°10	7° 8	14° 7	27°36	28°46	27°47	4°57	n.a.	T 15
F 16	12 4 9	1°43'22	21°12	29°58	22°54	9°52	22°38	24°12	7° 9	14° 9	27°37	28°44	27°44	5° 3	n.a.	F 16
S 17	12 8 5	2°40'29	4♋57	2♈10	23°21	10°25	22°35	24°13	7°10	14°11	27°38	28°D43	27°41	5°10	n.a.	S 17
S 18	12 12 2	3°37'35	18°21	4°21	23°50	10°59	22°33	24°14	7°11	14°12	27°39	28°44	27°37	5°17	n.a.	S 18
M19	12 15 58	4°34'40	1♌25	6°32	24°21	11°32	22°30	24°15	7°12	14°14	27°39	28°R44	27°34	5°24	n.a.	M19
T 20	12 19 55	5°31'44	14°14	8°43	24°53	12° 5	22°27	24°16	7°13	14°16	27°40	28°43	27°31	5°30	n.a.	T 20
W21	12 23 51	6°28'48	26°49	10°53	25°26	12°39	22°24	24°17	7°13	14°18	27°41	28°40	27°28	5°37	n.a.	W21
T 22	12 27 48	7°25'50	9♍13	13° 3	26° 0	13°13	22°21	24°17	7°14	14°20	27°41	28°34	27°25	5°44	n.a.	T 22
F 23	12 31 44	8°22'52	21°29	15°11	26°36	13°46	22°17	24°18	7°15	14°21	27°42	28°25	27°22	5°50	n.a.	F 23
S 24	12 35 41	9°19'54	3♎37	17°17	27°13	14°20	22°13	24°18	7°15	14°23	27°43	28°15	27°18	5°57	n.a.	S 24
S 25	12 39 38	10°16'55	15°39	19°23	27°51	14°54	22°10	24°19	7°16	14°25	27°43	28° 2	27°15	6° 4	n.a.	S 25
M26	12 43 34	11°13'56	27°36	21°26	28°31	15°28	22° 6	24°19	7°16	14°27	27°44	27°50	27°12	6°11	n.a.	M26
T 27	12 47 31	12°10'56	9♏29	23°28	29°11	16° 2	22° 1	24°19	7°17	14°29	27°44	27°37	27° 9	6°17	n.a.	T 27
W28	12 51 27	13° 7'57	21°21	25°28	29°52	16°37	21°57	24°R19	7°17	14°31	27°45	27°27	27° 6	6°24	n.a.	W28
T 29	12 55 24	14° 4'57	3♐13	27°25	0♓35	17°11	21°53	24°19	7°17	14°33	27°46	27°18	27° 2	6°31	n.a.	T 29
F 30	12 59 20	15♈ 1'57	15♐ 9	29♈21	1♓18	17♊45	21♏48	24♐19	7♑18	14♉35	27♑46	27♑12	26♑59	6♏37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s 5	23s53	4s39	13s51	2s 8	11s37	3n51	22n57	1n58	18s39	0n17	24s10	0s19	24s24	0s34	15n12	1s12	36s59	16s11	20s43	20s57	17s44		n.a.
F 2	4 42	25 58	4 6	13 6	2 2	11 50	3 38	23 3	1 57	18 40	0 17	24 10	0 19	24 24	0 34	15 13	1 12	36 59	16 11	20 44	20 58	17 46		n.a.
S 3	4 19	26 52	3 22	12 19	1 55	12 2	3 25	23 8	1 57	18 40	0 16	24 10	0 19	24 24	0 34	15 13	1 11	36 59	16 12	20 44	20 58	17 49		n.a.
S 4	3 56	26 28	2 28	11 31	1 48	12 13	3 13	23 14	1 56	18 40	0 16	24 11	0 19	24 24	0 34	15 14	1 11	36 59	16 12	20 44	20 59	17 51		n.a.
M 5	3 33	24 42	1 25	10 40	1 41	12 24	3 0	23 20	1 56	18 40	0 16	24 11	0 19	24 24	0 35	15 14	1 11	36 59	16 12	20 43	20 59	17 53		n.a.
T 6	3 10	21 37	0 16	9 48	1 33	12 33	2 48	23 25	1 55	18 40	0 16	24 11	0 19	24 24	0 35	15 15	1 11	36 59	16 12	20 43	21 0	17 56		n.a.
W 7	2 47	17 17	0n55	8 55	1 24	12 42	2 35	23 31	1 54	18 40	0 16	24 11	0 19	24 24	0 35	15 15	1 11	36 59	16 13	20 43	21 1	17 58		n.a.
T 8	2 24	11 55	2 6	7 59	1 16	12 49	2 23	23 36	1 54	18 40	0 16	24 12	0 19	24 24	0 35	15 16	1 11	36 59	16 13	20 44	21 1	18 0		n.a.
F 9	2 1	5 46	3 11	7 3	1 6	12 56	2 12	23 41	1 53	18 40	0 16	24 12	0 20	24 24	0 35	15 16	1 11	36 59	16 13	20 45	21 2	18 2		n.a.
S 10	1 37	0n49	4 5	6 5	0 57	13 2	2 0	23 46	1 53	18 40	0 16	24 12	0 20	24 24	0 35	15 17	1 11	36 59	16 14	20 46	21 3	18 5		n.a.
S 11	1 14	7 28	4 43	5 5	0 47	13 7	1 49	23 52	1 52	18 39	0 16	24 12	0 20	24 24	0 35	15 17	1 11	37 0	16 14	20 48	21 3	18 7		n.a.
M12	0 51	13 44	5 2	4 5	0 36	13 11	1 38	23 57	1 51	18 39	0 16	24 12	0 20	24 24	0 35	15 18	1 11	37 0	16 14	20 50	21 4	18 9		n.a.
T 13	0 28	19 9	5 1	3 3	0 26	13 15	1 27	24 1	1 51	18 39	0 15	24 13	0 20	24 24	0 35	15 19	1 11	37 0	16 15	20 52	21 5	18 11		n.a.
W14	0 4	23 20	4 39	2 1	0 16	13 17	1 17	24 6	1 50	18 38	0 15	24 13	0 20	24 24	0 35	15 19	1 11	37 0	16 15	20 53	21 5	18 14		n.a.
T 15	0n19	25 56	3 59	0 59	0 5	13 19	1 6	24 11	1 50	18 38	0 15	24 13	0 20	24 24	0 35	15 20	1 11	37 0	16 15	20 54	21 6	18 16		n.a.
F 16	0 42	26 48	3 6	0n 4	0n 5	13 20	0 56	24 15	1 49	18 38	0 15	24 13	0 20	24 24	0 35	15 20	1 11	37 0	16 16	20 54	21 7	18 18		n.a.
S 17	1 5	25 58	2 3	1 7	0 16	13 20	0 47	24 20	1 48	18 37	0 15	24 13	0 21	24 24	0 35	15 21	1 11	37 0	16 16	20 54	21 7	18 20		n.a.
S 18	1 28	23 38	0 55	2 10	0 26	13 19	0 37	24 24	1 48	18 36	0 15	24 13	0 21	24 24	0 35	15 21	1 11	37 1	16 16	20 54	21 8	18 23		n.a.
M19	1 52	20 5	0s14	3 13	0 36	13 17	0 28	24 28	1 47	18 36	0 15	24 14	0 21	24 24	0 35	15 22	1 11	37 1	16 17	20 54	21 9	18 25		n.a.
T 20	2 15	15 39	1 21	4 14	0 46	13 15	0 19	24 32	1 47	18 35	0 15	24 14	0 21	24 24	0 35	15 23	1 11	37 1	16 17	20 54	21 9	18 27		n.a.
W21	2 38	10 38	2 23	5 15	0 55	13 11	0 10	24 36	1 46	18 35	0 14	24 14	0 21	24 24	0 35	15 23	1 11	37 1	16 17	20 55	21 10	18 29		n.a.
T 22	3 1	5 16	3 17	6 15	1 4	13 7	0 2	24 40	1 45	18 34	0 14	24 14	0 21	24 24	0 35	15 24	1 11	37 1	16 18	20 56	21 10	18 32		n.a.
F 23	3 24	0s14	4 1	7 14	1 13	13 3	0s 7	24 44	1 45	18 33	0 14	24 14	0 21	24 24	0 35	15 24	1 11	37 1	16 18	20 58	21 11	18 34		n.a.
S 24	3 47	5 38	4 34	8 11	1 21	12 57	0 15	24 47	1 44	18 32	0 14	24 14	0 21	24 24	0 35	15 25	1 11	37 2	16 18	21 0	21 12	18 36		n.a.
S 25	4 10	10 48	4 54	9 7	1 29	12 51	0 22	24 51	1 44	18 31	0 14	24 15	0 22	24 24	0 35	15 25	1 11	37 2	16 19	21 3	21 12	18 38		n.a.
M26	4 33	15 31	5 1	10 1	1 35	12 44	0 30	24 54	1 43	18 30	0 14	24 15	0 22	24 24	0 35	15 26	1 11	37 2	16 19	21 5	21 13	18 40		n.a.
T 27	4 56	19 38	4 54	10 54	1 42	12 36	0 37	24 57	1 43	18 29	0 14	24 15	0 22	24 24	0 35	15 27	1 11	37 2	16 19	21 8	21 14	18 43		n.a.
W28	5 18	22 57	4 35	11 44	1 47	12 28	0 44	25 0	1 42	18 28	0 13	24 15	0 22	24 24	0 35	15 27	1 11	37 3	16 20	21 10	21 14	18 45		n.a.
T 29	5 41	25 17	4 4	12 33	1 52	12 19	0 51	25 3	1 41	18 27	0 13	24 15	0 22	24 24	0 35	15 28	1 11	37 3	16 20	21 12	21 15	18 47		n.a.
F 30	6n 3	26s31	3s23	13n19	1n57	12s 9	0s57	25n 6	1n41	18s26	0n13	24s15	0s22	24s24	0s35	15n29	1s10	37s 3	16s20	21s13	21s16	18s49		n.a.

Julian Day Number = 673976.5, Delta T = 19h42m17s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'09, Lahiri = -43°26'09 Julian Calendar 1 Apr. 2868 BCE == Greg. Calendar 9 March 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

MAY 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 3 17	15♈58'58	27♐13	1♉15	2♓ 2	18♊20	21°R43	24°R19	7♑18	14♉37	27♑46	27°R 9	26♑56	6♏44	n.a.	S 1
S 2	13 7 14	16°55'58	9♑29	3° 6	2°47	18°55	21♏38	24♐19	7°18	14°39	27°47	27♑ 8	26°53	6°51	n.a.	S 2
M 3	13 11 10	17°52'59	22° 2	4°56	3°33	19°29	21°33	24°18	7°18	14°41	27°47	27° 8	26°50	6°58	n.a.	M 3
T 4	13 15 7	18°50'00	4♒57	6°43	4°20	20° 4	21°28	24°18	7°18	14°43	27°48	27° 8	26°47	7° 4	n.a.	T 4
W 5	13 19 3	19°47'01	18°18	8°28	5° 8	20°39	21°23	24°17	7°18	14°45	27°48	27° 6	26°43	7°11	n.a.	W 5
T 6	13 23 0	20°44'02	2♓ 8	10°11	5°56	21°14	21°17	24°17	7°R18	14°47	27°49	27° 3	26°40	7°18	n.a.	T 6
F 7	13 26 56	21°41'03	16°27	11°51	6°45	21°49	21°11	24°16	7°18	14°49	27°49	26°57	26°37	7°25	n.a.	F 7
S 8	13 30 53	22°38'05	1♈12	13°30	7°35	22°24	21° 5	24°15	7°18	14°51	27°49	26°49	26°34	7°31	n.a.	S 8
S 9	13 34 50	23°35'07	16°18	15° 6	8°25	23° 0	20°59	24°14	7°18	14°53	27°49	26°39	26°31	7°38	n.a.	S 9
M10	13 38 46	24°32'09	1♉34	16°40	9°16	23°35	20°53	24°13	7°18	14°56	27°50	26°28	26°28	7°45	n.a.	M10
T 11	13 42 43	25°29'11	16°49	18°11	10° 8	24°11	20°47	24°12	7°18	14°58	27°50	26°18	26°24	7°51	n.a.	T 11
W12	13 46 39	26°26'14	1♊53	19°41	11° 0	24°46	20°41	24°10	7°17	15° 0	27°50	26° 9	26°21	7°58	n.a.	W12
T 13	13 50 36	27°23'16	16°37	21° 8	11°53	25°22	20°34	24° 9	7°17	15° 2	27°50	26° 3	26°18	8° 5	n.a.	T 13
F 14	13 54 32	28°20'19	0♋55	22°33	12°46	25°58	20°28	24° 7	7°17	15° 4	27°51	26° 0	26°15	8°12	n.a.	F 14
S 15	13 58 29	29°17'21	14°46	23°55	13°40	26°33	20°21	24° 6	7°16	15° 6	27°51	25°59	26°12	8°18	n.a.	S 15
S 16	14 2 26	0♉14'24	28°11	25°15	14°35	27° 9	20°14	24° 4	7°16	15° 8	27°51	25°58	26° 8	8°25	n.a.	S 16
M17	14 6 22	1°11'27	11♌12	26°33	15°30	27°45	20° 8	24° 2	7°15	15°11	27°51	25°58	26° 5	8°32	n.a.	M17
T 18	14 10 19	2° 8'29	23°54	27°48	16°25	28°22	20° 1	24° 1	7°15	15°13	27°51	25°57	26° 2	8°38	n.a.	T 18
W19	14 14 15	3° 5'32	6♍20	29° 1	17°21	28°58	19°54	23°59	7°14	15°15	27°51	25°53	25°59	8°45	n.a.	W19
T 20	14 18 12	4° 2'35	18°35	0♊11	18°18	29°34	19°46	23°57	7°13	15°17	27°51	25°47	25°56	8°52	n.a.	T 20
F 21	14 22 8	4°59'38	0♎40	1°18	19°14	0♋10	19°39	23°55	7°13	15°19	27°51	25°38	25°53	8°59	n.a.	F 21
S 22	14 26 5	5°56'42	12°40	2°23	20°12	0°47	19°32	23°52	7°12	15°21	27°R51	25°27	25°49	9° 5	n.a.	S 22
S 23	14 30 1	6°53'46	24°36	3°25	21° 9	1°23	19°25	23°50	7°11	15°24	27°51	25°14	25°46	9°12	n.a.	S 23
M24	14 33 58	7°50'51	6♏29	4°23	22° 8	2° 0	19°17	23°48	7°10	15°26	27°51	25° 1	25°43	9°19	n.a.	M24
T 25	14 37 55	8°47'57	18°21	5°19	23° 6	2°36	19°10	23°45	7° 9	15°28	27°51	24°48	25°40	9°26	n.a.	T 25
W26	14 41 51	9°45'03	0♐14	6°12	24° 5	3°13	19° 2	23°43	7° 8	15°30	27°51	24°37	25°37	9°32	n.a.	W26
T 27	14 45 48	10°42'10	12° 9	7° 1	25° 4	3°50	18°55	23°40	7° 7	15°33	27°51	24°28	25°34	9°39	n.a.	T 27
F 28	14 49 44	11°39'18	24° 9	7°47	26° 4	4°27	18°47	23°37	7° 6	15°35	27°51	24°22	25°30	9°46	n.a.	F 28
S 29	14 53 41	12°36'27	6♑16	8°29	27° 4	5° 4	18°39	23°34	7° 5	15°37	27°51	24°18	25°27	9°52	n.a.	S 29
S 30	14 57 37	13°33'37	18°35	9° 7	28° 4	5°41	18°32	23°32	7° 4	15°39	27°51	24°17	25°24	9°59	n.a.	S 30
M31	15 1 34	14♉30'48	1♒ 8	9♊42	29♓ 5	6♋18	18♏24	23♐29	7♑ 3	15♉41	27♑50	24°D17	25♑21	10♏ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n26	26s30	2s31	14n 4	2n 1	11s59	1s 4	25n 9	1n40	18s25	0n13	24s15	0s22	24s24	0s35	15n29	1s10	37s 3	16s21	21s14	21s16	18s51		n.a.
S 2	6 48	25 11	1 32	14 46	2 4	11 48	1 10	25 11	1 40	18 24	0 13	24 16	0 22	24 24	0 35	15 30	1 10	37 4	16 21	21 14	21 17	18 53		n.a.
M 3	7 11	22 36	0 27	15 27	2 6	11 37	1 16	25 14	1 39	18 23	0 13	24 16	0 23	24 24	0 35	15 30	1 10	37 4	16 22	21 14	21 17	18 56		n.a.
T 4	7 33	18 49	0n41	16 5	2 8	11 24	1 21	25 16	1 38	18 21	0 13	24 16	0 23	24 24	0 36	15 31	1 10	37 4	16 22	21 14	21 18	18 58		n.a.
W 5	7 55	13 58	1 49	16 41	2 9	11 12	1 27	25 18	1 38	18 20	0 12	24 16	0 23	24 24	0 36	15 32	1 10	37 4	16 22	21 14	21 19	19 0		n.a.
T 6	8 17	8 16	2 54	17 15	2 9	10 58	1 32	25 20	1 37	18 19	0 12	24 16	0 23	24 24	0 36	15 32	1 10	37 5	16 23	21 15	21 19	19 2		n.a.
F 7	8 39	1 58	3 49	17 48	2 9	10 44	1 37	25 21	1 37	18 17	0 12	24 16	0 23	24 24	0 36	15 33	1 10	37 5	16 23	21 16	21 20	19 4		n.a.
S 8	9 1	4n37	4 31	18 18	2 8	10 30	1 42	25 23	1 36	18 16	0 12	24 16	0 23	24 24	0 36	15 34	1 10	37 5	16 23	21 18	21 21	19 6		n.a.
S 9	9 22	11 5	4 55	18 46	2 7	10 15	1 46	25 24	1 35	18 14	0 12	24 16	0 23	24 24	0 36	15 34	1 10	37 5	16 24	21 20	21 21	19 8		n.a.
M10	9 44	16 57	4 59	19 12	2 5	9 59	1 51	25 26	1 35	18 13	0 12	24 16	0 23	24 24	0 36	15 35	1 10	37 6	16 24	21 22	21 22	19 11		n.a.
T 11	10 5	21 45	4 41	19 36	2 2	9 43	1 55	25 27	1 34	18 11	0 12	24 16	0 24	24 24	0 36	15 36	1 10	37 6	16 25	21 24	21 22	19 13		n.a.
W12	10 26	25 1	4 4	19 58	1 58	9 26	1 59	25 28	1 34	18 10	0 11	24 16	0 24	24 24	0 36	15 36	1 10	37 6	16 25	21 25	21 23	19 15		n.a.
T 13	10 47	26 30	3 12	20 18	1 55	9 9	2 3	25 29	1 33	18 8	0 11	24 17	0 24	24 24	0 36	15 37	1 10	37 7	16 25	21 26	21 24	19 17		n.a.
F 14	11 8	26 9	2 8	20 37	1 50	8 52	2 6	25 29	1 32	18 7	0 11	24 17	0 24	24 24	0 36	15 38	1 10	37 7	16 26	21 27	21 24	19 19		n.a.
S 15	11 29	24 9	0 59	20 53	1 45	8 34	2 10	25 30	1 32	18 5	0 11	24 17	0 24	24 24	0 36	15 38	1 10	37 7	16 26	21 27	21 25	19 21		n.a.
S 16	11 49	20 50	0s12	21 8	1 39	8 15	2 13	25 30	1 31	18 3	0 11	24 17	0 24	24 24	0 36	15 39	1 10	37 8	16 26	21 27	21 25	19 23		n.a.
M17	12 10	16 33	1 20	21 21	1 33	7 56	2 16	25 30	1 31	18 2	0 11	24 17	0 24	24 24	0 36	15 40	1 10	37 8	16 27	21 27	21 26	19 25		n.a.
T 18	12 30	11 39	2 22	21 32	1 26	7 37	2 19	25 30	1 30	18 0	0 10	24 17	0 25	24 24	0 36	15 40	1 10	37 8	16 27	21 28	21 27	19 27		n.a.
W19	12 50	6 22	3 16	21 42	1 19	7 17	2 22	25 30	1 29	17 58	0 10	24 17	0 25	24 24	0 36	15 41	1 10	37 9	16 28	21 28	21 27	19 29		n.a.
T 20	13 10	0 57	4 0	21 50	1 11	6 57	2 25	25 29	1 29	17 56	0 10	24 17	0 25	24 25	0 36	15 42	1 10	37 9	16 28	21 30	21 28	19 31		n.a.
F 21	13 30	4s25	4 33	21 56	1 3	6 36	2 27	25 29	1 28	17 54	0 10	24 17	0 25	24 25	0 36	15 42	1 10	37 9	16 28	21 31	21 29	19 34		n.a.
S 22	13 49	9 35	4 53	22 0	0 54	6 15	2 29	25 28	1 28	17 53	0 10	24 17	0 25	24 25	0 36	15 43	1 10	37 10	16 29	21 33	21 29	19 36		n.a.
S 23	14 8	14 23	5 0	22 4	0 44	5 54	2 31	25 27	1 27	17 51	0 10	24 17	0 25	24 25	0 36	15 44	1 10	37 10	16 29	21 36	21 30	19 38		n.a.
M24	14 27	18 37	4 54	22 5	0 34	5 32	2 33	25 26	1 26	17 49	0 9	24 17	0 25	24 25	0 36	15 44	1 10	37 11	16 29	21 38	21 30	19 40		n.a.
T 25	14 46	22 6	4 36	22 5	0 24	5 10	2 35	25 25	1 26	17 47	0 9	24 17	0 25	24 25	0 36	15 45	1 10	37 11	16 30	21 41	21 31	19 42		n.a.
W26	15 5	24 40	4 5	22 4	0 13	4 48	2 37	25 23	1 25	17 45	0 9	24 17	0 26	24 25	0 36	15 46	1 10	37 11	16 30	21 43	21 32	19 44		n.a.
T 27	15 23	26 9	3 23	22 2	0 2	4 25	2 38	25 22	1 25	17 43	0 9	24 17	0 26	24 25	0 36	15 46	1 10	37 12	16 31	21 44	21 32	19 46		n.a.
F 28	15 41	26 25	2 33	21 58	0s10	4 2	2 40	25 20	1 24	17 41	0 9	24 17	0 26	24 25	0 36	15 47	1 10	37 12	16 31	21 45	21 33	19 48		n.a.
S 29	15 59	25 25	1 34	21 53	0 22	3 38	2 41	25 18	1 23	17 39	0 9	24 17	0 26	24 25	0 36	15 48	1 10	37 12	16 31	21 46	21 33	19 50		n.a.
S 30	16 17	23 11	0 30	21 46	0 35	3 15	2 42	25 16	1 23	17 37	0 8	24 17	0 26	24 25	0 36	15 48	1 10	37 13	16 32	21 46	21 34	19 52		n.a.
M31	16n34	19s48	0n36	21n39	0s48	2s51	2s43	25n14	1n22	17s35	0n 8	24s17	0s26	24s25	0s36	15n49	1s10	37s13	16s32	21s46	21s35	19s54		n.a.

Julian Day Number = 674006.5, Delta T = 19h42m14s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'05, Lahiri = -43°26'05 Julian Calendar 1 May 2868 BCE == Greg. Calendar 8 Apr. 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

JUNE 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 5 31	15♉28'00	14♒ 1	10♊13	0♈ 6	6♋55	18°R16	23°R26	7°R 2	15♉44	27°R50	24°R17	25♑18	10♏13	n.a.	T 1
W 2	15 9 27	16°25'14	27°17	10°39	1° 7	7°33	18♏ 9	23♐22	7♑ 1	15°46	27♑50	24♑17	25°14	10°19	n.a.	W 2
T 3	15 13 24	17°22'28	11♓ 0	11° 1	2° 9	8°10	18° 1	23°19	6°59	15°48	27°50	24°14	25°11	10°26	n.a.	T 3
F 4	15 17 20	18°19'44	25°11	11°18	3°11	8°47	17°53	23°16	6°58	15°50	27°49	24°10	25° 8	10°33	n.a.	F 4
S 5	15 21 17	19°17'01	9♈49	11°31	4°13	9°25	17°45	23°13	6°57	15°53	27°49	24° 3	25° 5	10°39	n.a.	S 5
S 6	15 25 13	20°14'19	24°49	11°38	5°16	10° 2	17°38	23° 9	6°55	15°55	27°49	23°55	25° 2	10°46	n.a.	S 6
M 7	15 29 10	21°11'39	10♉ 2	11°R41	6°18	10°40	17°30	23° 6	6°54	15°57	27°48	23°46	24°59	10°53	n.a.	M 7
T 8	15 33 7	22° 9'00	25°19	11°39	7°21	11°18	17°22	23° 2	6°53	15°59	27°48	23°37	24°55	11° 0	n.a.	T 8
W 9	15 37 3	23° 6'22	10♊28	11°31	8°25	11°56	17°14	22°59	6°51	16° 1	27°48	23°30	24°52	11° 6	n.a.	W 9
T 10	15 41 0	24° 3'45	25°19	11°19	9°28	12°34	17° 7	22°55	6°49	16° 4	27°47	23°25	24°49	11°13	n.a.	T 10
F 11	15 44 56	25° 1'09	9♋46	11° 1	10°32	13°12	16°59	22°51	6°48	16° 6	27°47	23°22	24°46	11°20	n.a.	F 11
S 12	15 48 53	25°58'34	23°45	10°38	11°36	13°50	16°52	22°47	6°46	16° 8	27°46	23°D21	24°43	11°27	n.a.	S 12
S 13	15 52 49	26°56'00	7♌16	10°11	12°40	14°28	16°44	22°44	6°45	16°10	27°46	23°22	24°39	11°33	n.a.	S 13
M14	15 56 46	27°53'27	20°21	9°38	13°45	15° 6	16°37	22°40	6°43	16°12	27°45	23°23	24°36	11°40	n.a.	M14
T 15	16 0 43	28°50'55	3♍ 4	9° 2	14°49	15°44	16°29	22°36	6°41	16°15	27°45	23°R23	24°33	11°47	n.a.	T 15
W16	16 4 39	29°48'24	15°29	8°22	15°54	16°23	16°22	22°32	6°39	16°17	27°44	23°21	24°30	11°53	n.a.	W16
T 17	16 8 36	0♊45'54	27°39	7°38	16°59	17° 1	16°14	22°28	6°38	16°19	27°44	23°18	24°27	12° 0	n.a.	T 17
F 18	16 12 32	1°43'26	9♎41	6°52	18° 5	17°40	16° 7	22°24	6°36	16°21	27°43	23°12	24°24	12° 7	n.a.	F 18
S 19	16 16 29	2°40'58	21°36	6° 4	19°10	18°18	16° 0	22°19	6°34	16°23	27°43	23° 5	24°20	12°14	n.a.	S 19
S 20	16 20 25	3°38'32	3♏29	5°15	20°16	18°57	15°53	22°15	6°32	16°26	27°42	22°56	24°17	12°20	n.a.	S 20
M21	16 24 22	4°36'07	15°21	4°27	21°22	19°36	15°46	22°11	6°30	16°28	27°41	22°47	24°14	12°27	n.a.	M21
T 22	16 28 18	5°33'44	27°15	3°39	22°28	20°15	15°39	22° 7	6°28	16°30	27°41	22°38	24°11	12°34	n.a.	T 22
W23	16 32 15	6°31'22	9♐12	2°53	23°34	20°53	15°32	22° 2	6°26	16°32	27°40	22°30	24° 8	12°40	n.a.	W23
T 24	16 36 12	7°29'02	21°15	2° 9	24°41	21°32	15°26	21°58	6°24	16°34	27°39	22°25	24° 5	12°47	n.a.	T 24
F 25	16 40 8	8°26'44	3♑23	1°30	25°47	22°11	15°19	21°54	6°22	16°36	27°39	22°21	24° 1	12°54	n.a.	F 25
S 26	16 44 5	9°24'27	15°40	0°54	26°54	22°50	15°13	21°49	6°20	16°38	27°38	22°19	23°58	13° 1	n.a.	S 26
S 27	16 48 1	10°22'12	28° 8	0°25	28° 1	23°30	15° 6	21°45	6°18	16°40	27°37	22°D19	23°55	13° 7	n.a.	S 27
M28	16 51 58	11°19'59	10♒49	0° 1	29° 8	24° 9	15° 0	21°40	6°16	16°42	27°36	22°20	23°52	13°14	n.a.	M28
T 29	16 55 54	12°17'47	23°47	29♉43	0♉16	24°48	14°54	21°36	6°14	16°44	27°36	22°21	23°49	13°21	n.a.	T 29
W30	16 59 51	13♊15'38	7♓ 3	29♉33	1♉23	25♋27	14♏48	21♐31	6♑12	16♉47	27♑35	22°R22	23♑45	13♏27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n52	15s23	1n43	21n31	1s 1	2s27	2s43	25n11	1n22	17s33	0n 8	24s17	0s26	24s26	0s36	15n50	1s10	37s14	16s32	21s46	21s35	19s56		n.a.
W 2	17 9	10 7	2 46	21 21	1 14	2 2	2 44	25 8	1 21	17 31	0 8	24 17	0 26	24 26	0 37	15 50	1 10	37 14	16 33	21 46	21 36	19 58		n.a.
T 3	17 25	4 12	3 42	21 11	1 28	1 38	2 45	25 5	1 20	17 29	0 8	24 17	0 27	24 26	0 37	15 51	1 10	37 14	16 33	21 47	21 36	20 0		n.a.
F 4	17 42	2n 6	4 26	20 59	1 42	1 13	2 45	25 2	1 20	17 27	0 8	24 17	0 27	24 26	0 37	15 52	1 10	37 15	16 33	21 48	21 37	20 2		n.a.
S 5	17 58	8 28	4 54	20 47	1 56	0 48	2 45	24 59	1 19	17 25	0 7	24 17	0 27	24 26	0 37	15 52	1 10	37 15	16 34	21 49	21 38	20 4		n.a.
S 6	18 14	14 31	5 3	20 35	2 10	0 23	2 45	24 56	1 19	17 23	0 7	24 17	0 27	24 26	0 37	15 53	1 10	37 16	16 34	21 50	21 38	20 6		n.a.
M 7	18 29	19 46	4 51	20 21	2 24	0n 3	2 45	24 52	1 18	17 21	0 7	24 17	0 27	24 26	0 37	15 54	1 10	37 16	16 35	21 52	21 39	20 8		n.a.
T 8	18 44	23 43	4 19	20 7	2 38	0 28	2 45	24 48	1 17	17 19	0 7	24 17	0 27	24 26	0 37	15 54	1 10	37 17	16 35	21 53	21 39	20 10		n.a.
W 9	18 59	25 59	3 28	19 53	2 51	0 54	2 45	24 44	1 17	17 17	0 7	24 16	0 27	24 26	0 37	15 55	1 10	37 17	16 35	21 55	21 40	20 12		n.a.
T 10	19 14	26 19	2 24	19 38	3 4	1 20	2 44	24 40	1 16	17 14	0 7	24 16	0 27	24 26	0 37	15 56	1 10	37 17	16 36	21 56	21 40	20 14		n.a.
F 11	19 28	24 50	1 12	19 23	3 17	1 46	2 44	24 35	1 16	17 12	0 6	24 16	0 28	24 27	0 37	15 56	1 10	37 18	16 36	21 56	21 41	20 16		n.a.
S 12	19 42	21 50	0s 2	19 7	3 29	2 12	2 43	24 31	1 15	17 10	0 6	24 16	0 28	24 27	0 37	15 57	1 10	37 18	16 36	21 56	21 42	20 17		n.a.
S 13	19 56	17 42	1 14	18 52	3 41	2 38	2 43	24 26	1 14	17 8	0 6	24 16	0 28	24 27	0 37	15 58	1 10	37 19	16 37	21 56	21 42	20 19		n.a.
M14	20 10	12 51	2 19	18 37	3 51	3 4	2 42	24 21	1 14	17 6	0 6	24 16	0 28	24 27	0 37	15 58	1 10	37 19	16 37	21 56	21 43	20 21		n.a.
T 15	20 23	7 35	3 16	18 22	4 1	3 31	2 41	24 16	1 13	17 4	0 6	24 16	0 28	24 27	0 37	15 59	1 10	37 20	16 37	21 56	21 43	20 23		n.a.
W16	20 35	2 9	4 2	18 8	4 9	3 57	2 40	24 11	1 12	17 2	0 5	24 16	0 28	24 27	0 37	16 0	1 10	37 20	16 38	21 56	21 44	20 25		n.a.
T 17	20 48	3s15	4 36	17 54	4 16	4 24	2 39	24 5	1 12	17 0	0 5	24 16	0 28	24 27	0 37	16 0	1 10	37 20	16 38	21 57	21 44	20 27		n.a.
F 18	21 0	8 28	4 58	17 41	4 21	4 50	2 38	23 59	1 11	16 58	0 5	24 16	0 28	24 27	0 37	16 1	1 10	37 21	16 38	21 58	21 45	20 29		n.a.
S 19	21 12	13 19	5 6	17 30	4 24	5 17	2 36	23 53	1 11	16 57	0 5	24 15	0 29	24 28	0 37	16 1	1 10	37 21	16 39	21 59	21 46	20 31		n.a.
S 20	21 23	17 40	5 1	17 19	4 26	5 43	2 35	23 47	1 10	16 55	0 5	24 15	0 29	24 28	0 37	16 2	1 10	37 22	16 39	22 0	21 46	20 33		n.a.
M21	21 34	21 20	4 43	17 10	4 26	6 10	2 33	23 41	1 9	16 53	0 5	24 15	0 29	24 28	0 37	16 3	1 10	37 22	16 39	22 2	21 47	20 35		n.a.
T 22	21 44	24 6	4 13	17 3	4 25	6 36	2 32	23 34	1 9	16 51	0 4	24 15	0 29	24 28	0 37	16 3	1 10	37 23	16 40	22 4	21 47	20 37		n.a.
W23	21 55	25 50	3 31	16 58	4 21	7 3	2 30	23 28	1 8	16 49	0 4	24 15	0 29	24 28	0 37	16 4	1 10	37 23	16 40	22 5	21 48	20 38		n.a.
T 24	22 5	26 22	2 40	16 55	4 16	7 29	2 28	23 21	1 7	16 47	0 4	24 15	0 29	24 28	0 37	16 5	1 10	37 24	16 40	22 6	21 48	20 40		n.a.
F 25	22 14	25 39	1 41	16 53	4 9	7 56	2 26	23 14	1 7	16 45	0 4	24 15	0 29	24 28	0 37	16 5	1 10	37 24	16 40	22 6	21 49	20 42		n.a.
S 26	22 23	23 40	0 36	16 55	4 0	8 22	2 24	23 7	1 6	16 44	0 4	24 14	0 29	24 28	0 37	16 6	1 10	37 25	16 41	22 7	21 50	20 44		n.a.
S 27	22 32	20 31	0n32	16 58	3 50	8 49	2 22	22 59	1 5	16 42	0 3	24 14	0 29	24 28	0 37	16 6	1 10	37 25	16 41	22 7	21 50	20 46		n.a.
M28	22 40	16 21	1 39	17 5	3 39	9 15	2 20	22 52	1 5	16 40	0 3	24 14	0 30	24 29	0 37	16 7	1 10	37 25	16 41	22 7	21 51	20 48		n.a.
T 29	22 48	11 22	2 42	17 13	3 26	9 41	2 18	22 44	1 4	16 39	0 3	24 14	0 30	24 29	0 37	16 8	1 10	37 26	16 42	22 6	21 51	20 50		n.a.
W30	22n56	5s45	3n39	17n24	3s12	10n 7	2s16	22n36	1n 4	16s37	0n 3	24s14	0s30	24s29	0s37	16n 8	1s10	37s26	16s42	22s 6	21s52	20s51		n.a.

Julian Day Number = 674037.5, Delta T = 19h42m12s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°33'01, Lahiri = -43°26'01 Julian Calendar 1 June 2868 BCE == Greg. Calendar 9 May 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

JULY 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 3 48	14♊13'31	20♓42	29°D30	2♉31	26♋ 7	14°R42	21°R27	6°R10	16♉49	27°R34	22°R22	23♑42	13♏34	n.a.	T 1
F 2	17 7 44	15°11'25	4♈43	29♉34	3°39	26°46	14♏36	21♐22	6♑ 8	16°51	27♑33	22♑21	23°39	13°41	n.a.	F 2
S 3	17 11 41	16° 9'22	19° 7	29°47	4°47	27°26	14°31	21°18	6° 5	16°53	27°32	22°18	23°36	13°48	n.a.	S 3
S 4	17 15 37	17° 7'21	3♉50	0♊ 7	5°55	28° 6	14°25	21°13	6° 3	16°55	27°32	22°14	23°33	13°54	n.a.	S 4
M 5	17 19 34	18° 5'22	18°46	0°35	7° 3	28°45	14°20	21° 9	6° 1	16°57	27°31	22° 9	23°30	14° 1	n.a.	M 5
T 6	17 23 30	19° 3'25	3♊48	1°11	8°12	29°25	14°15	21° 4	5°59	16°58	27°30	22° 4	23°26	14° 8	n.a.	T 6
W 7	17 27 27	20° 1'31	18°47	1°55	9°20	0♌ 5	14°10	20°59	5°56	17° 0	27°29	22° 0	23°23	14°14	n.a.	W 7
T 8	17 31 23	20°59'38	3♋33	2°46	10°29	0°45	14° 5	20°55	5°54	17° 2	27°28	21°57	23°20	14°21	n.a.	T 8
F 9	17 35 20	21°57'47	18° 0	3°44	11°38	1°25	14° 1	20°50	5°52	17° 4	27°27	21°D56	23°17	14°28	n.a.	F 9
S 10	17 39 17	22°55'57	2♌ 2	4°50	12°47	2° 5	13°56	20°46	5°49	17° 6	27°26	21°57	23°14	14°35	n.a.	S 10
S 11	17 43 13	23°54'09	15°38	6° 1	13°56	2°45	13°52	20°41	5°47	17° 8	27°25	21°58	23°11	14°41	n.a.	S 11
M12	17 47 10	24°52'23	28°49	7°19	15° 6	3°26	13°48	20°36	5°45	17°10	27°24	21°59	23° 7	14°48	n.a.	M12
T 13	17 51 6	25°50'39	11♍36	8°42	16°15	4° 6	13°44	20°32	5°42	17°12	27°23	22° 1	23° 4	14°55	n.a.	T 13
W14	17 55 3	26°48'57	24° 3	10°11	17°24	4°46	13°40	20°27	5°40	17°14	27°22	22°R 1	23° 1	15° 1	n.a.	W14
T 15	17 58 59	27°47'16	6♎15	11°44	18°34	5°27	13°36	20°23	5°38	17°15	27°21	22° 1	22°58	15° 8	n.a.	T 15
F 16	18 2 56	28°45'37	18°16	13°21	19°44	6° 7	13°33	20°18	5°35	17°17	27°20	22° 0	22°55	15°15	n.a.	F 16
S 17	18 6 52	29°43'59	0♏10	15° 2	20°54	6°48	13°29	20°14	5°33	17°19	27°19	21°57	22°51	15°22	n.a.	S 17
S 18	18 10 49	0♋42'24	12° 2	16°45	22° 4	7°29	13°26	20° 9	5°31	17°21	27°18	21°54	22°48	15°28	n.a.	S 18
M19	18 14 45	1°40'51	23°56	18°32	23°14	8° 9	13°23	20° 5	5°28	17°22	27°17	21°51	22°45	15°35	n.a.	M19
T 20	18 18 42	2°39'19	5♐53	20°20	24°24	8°50	13°21	20° 0	5°26	17°24	27°16	21°48	22°42	15°42	n.a.	T 20
W21	18 22 39	3°37'50	17°57	22°11	25°35	9°31	13°18	19°56	5°23	17°26	27°15	21°45	22°39	15°48	n.a.	W21
T 22	18 26 35	4°36'22	0♑ 9	24° 2	26°45	10°12	13°16	19°51	5°21	17°27	27°14	21°43	22°36	15°55	n.a.	T 22
F 23	18 30 32	5°34'57	12°31	25°55	27°56	10°53	13°14	19°47	5°19	17°29	27°13	21°42	22°32	16° 2	n.a.	F 23
S 24	18 34 28	6°33'34	25° 5	27°48	29° 7	11°34	13°12	19°43	5°16	17°31	27°12	21°D42	22°29	16° 9	n.a.	S 24
S 25	18 38 25	7°32'13	7♒50	29°41	0♊18	12°15	13°10	19°38	5°14	17°32	27°10	21°43	22°26	16°15	n.a.	S 25
M26	18 42 21	8°30'54	20°48	1♋35	1°29	12°56	13° 8	19°34	5°11	17°34	27° 9	21°43	22°23	16°22	n.a.	M26
T 27	18 46 18	9°29'38	4♓ 0	3°28	2°40	13°37	13° 7	19°30	5° 9	17°35	27° 8	21°45	22°20	16°29	n.a.	T 27
W28	18 50 14	10°28'24	17°27	5°22	3°51	14°19	13° 6	19°26	5° 7	17°37	27° 7	21°46	22°17	16°35	n.a.	W28
T 29	18 54 11	11°27'12	1♈ 9	7°14	5° 2	15° 0	13° 4	19°22	5° 4	17°38	27° 6	21°46	22°13	16°42	n.a.	T 29
F 30	18 58 7	12°26'03	15° 6	9° 7	6°14	15°42	13° 4	19°18	5° 2	17°40	27° 5	21°R46	22°10	16°49	n.a.	F 30
S 31	19 2 4	13♋24'57	29♈18	10♋58	7♊25	16♌23	13♏ 3	19♐14	4♑59	17♉41	27♑ 4	21♑46	22♑ 7	16♏56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n 3	0n16	4n25	17n38	2s58	10n33	2s14	22n28	1n 3	16s35	0n 3	24s13	0s30	24s29	0s37	16n 9	1s10	37s27	16s42	22s 6	21s52	20s53			n.a.
F 2	23 10	6 26	4 57	17 54	2 43	10 59	2 11	22 19	1 2	16 34	0 3	24 13	0 30	24 29	0 37	16 9	1 10	37 27	16 42	22 6	21 53	20 55			n.a.
S 3	23 16	12 25	5 11	18 12	2 27	11 24	2 9	22 11	1 2	16 32	0 2	24 13	0 30	24 29	0 37	16 10	1 10	37 28	16 43	22 7	21 54	20 57			n.a.
S 4	23 22	17 51	5 5	18 32	2 11	11 50	2 6	22 2	1 1	16 31	0 2	24 13	0 30	24 29	0 37	16 10	1 10	37 28	16 43	22 8	21 54	20 59			n.a.
M 5	23 28	22 16	4 38	18 54	1 55	12 15	2 4	21 53	1 0	16 29	0 2	24 13	0 30	24 29	0 37	16 11	1 10	37 29	16 43	22 8	21 55	21 0			n.a.
T 6	23 33	25 13	3 53	19 17	1 38	12 40	2 1	21 44	1 0	16 28	0 2	24 12	0 30	24 30	0 37	16 12	1 10	37 29	16 43	22 9	21 55	21 2			n.a.
W 7	23 37	26 22	2 51	19 42	1 22	13 5	1 58	21 34	0 59	16 27	0 2	24 12	0 31	24 30	0 37	16 12	1 10	37 29	16 44	22 10	21 56	21 4			n.a.
T 8	23 42	25 36	1 39	20 8	1 6	13 30	1 56	21 25	0 58	16 25	0 2	24 12	0 31	24 30	0 37	16 13	1 10	37 30	16 44	22 10	21 56	21 6			n.a.
F 9	23 45	23 7	0 22	20 35	0 50	13 54	1 53	21 15	0 58	16 24	0 1	24 12	0 31	24 30	0 37	16 13	1 10	37 30	16 44	22 10	21 57	21 8			n.a.
S 10	23 49	19 17	0s55	21 2	0 35	14 18	1 50	21 5	0 57	16 23	0 1	24 12	0 31	24 30	0 37	16 14	1 10	37 31	16 44	22 10	21 57	21 9			n.a.
S 11	23 52	14 31	2 6	21 29	0 20	14 42	1 47	20 55	0 56	16 22	0 1	24 11	0 31	24 30	0 37	16 14	1 10	37 31	16 45	22 10	21 58	21 11			n.a.
M12	23 54	9 13	3 9	21 57	0 6	15 6	1 44	20 45	0 56	16 21	0 1	24 11	0 31	24 30	0 37	16 15	1 10	37 32	16 45	22 10	21 59	21 13			n.a.
T 13	23 56	3 42	3 59	22 24	0n 7	15 29	1 41	20 35	0 55	16 19	0 1	24 11	0 31	24 30	0 37	16 15	1 10	37 32	16 45	22 10	21 59	21 15			n.a.
W14	23 58	1s49	4 38	22 50	0 20	15 52	1 38	20 24	0 54	16 18	0 1	24 11	0 31	24 31	0 37	16 16	1 10	37 32	16 45	22 10	22 0	21 16			n.a.
T 15	23 59	7 9	5 2	23 15	0 32	16 15	1 35	20 14	0 54	16 17	0 0	24 10	0 31	24 31	0 37	16 16	1 10	37 33	16 45	22 10	22 0	21 18			n.a.
F 16	24 0	12 8	5 14	23 39	0 43	16 37	1 32	20 3	0 53	16 17	0 0	24 10	0 31	24 31	0 37	16 17	1 10	37 33	16 46	22 10	22 1	21 20			n.a.
S 17	24 0	16 38	5 11	24 2	0 53	16 59	1 29	19 52	0 52	16 16	0s 0	24 10	0 31	24 31	0 37	16 17	1 10	37 34	16 46	22 10	22 1	21 22			n.a.
S 18	24 0	20 29	4 55	24 22	1 3	17 20	1 26	19 40	0 52	16 15	0 0	24 10	0 32	24 31	0 37	16 18	1 10	37 34	16 46	22 11	22 2	21 23			n.a.
M19	24 0	23 30	4 27	24 41	1 11	17 42	1 23	19 29	0 51	16 14	0 0	24 9	0 32	24 31	0 38	16 18	1 10	37 35	16 46	22 11	22 2	21 25			n.a.
T 20	23 59	25 31	3 46	24 57	1 19	18 2	1 19	19 17	0 50	16 14	0 0	24 9	0 32	24 31	0 38	16 19	1 10	37 35	16 46	22 12	22 3	21 27			n.a.
W21	23 57	26 22	2 56	25 11	1 25	18 23	1 16	19 6	0 50	16 13	0 1	24 9	0 32	24 31	0 38	16 19	1 10	37 35	16 47	22 12	22 3	21 29			n.a.
T 22	23 56	25 57	1 56	25 23	1 31	18 43	1 13	18 54	0 49	16 12	0 1	24 9	0 32	24 31	0 38	16 20	1 10	37 36	16 47	22 13	22 4	21 30			n.a.
F 23	23 53	24 15	0 51	25 33	1 36	19 2	1 10	18 42	0 48	16 12	0 1	24 8	0 32	24 32	0 38	16 20	1 10	37 36	16 47	22 13	22 4	21 32			n.a.
S 24	23 50	21 19	0n19	25 39	1 40	19 22	1 6	18 29	0 48	16 11	0 1	24 8	0 32	24 32	0 38	16 21	1 10	37 37	16 47	22 13	22 5	21 34			n.a.
S 25	23 47	17 20	1 28	25 44	1 43	19 40	1 3	18 17	0 47	16 11	0 1	24 8	0 32	24 32	0 38	16 21	1 10	37 37	16 47	22 13	22 6	21 35			n.a.
M26	23 44	12 28	2 34	25 46	1 46	19 58	1 0	18 4	0 46	16 11	0 1	24 7	0 32	24 32	0 38	16 21	1 10	37 37	16 47	22 13	22 6	21 37			n.a.
T 27	23 40	6 58	3 33	25 46	1 48	20 16	0 56	17 52	0 46	16 10	0 2	24 7	0 32	24 32	0 38	16 22	1 10	37 38	16 47	22 12	22 7	21 39			n.a.
W28	23 35	1 4	4 22	25 43	1 49	20 33	0 53	17 39	0 45	16 10	0 2	24 7	0 32	24 32	0 38	16 22	1 10	37 38	16 48	22 12	22 7	21 40			n.a.
T 29	23 30	4n59	4 57	25 38	1 50	20 50	0 50	17 26	0 44	16 10	0 2	24 7	0 32	24 32	0 38	16 23	1 10	37 38	16 48	22 12	22 8	21 42			n.a.
F 30	23 25	10 54	5 15	25 31	1 50	21 6	0 46	17 12	0 44	16 10	0 2	24 6	0 33	24 32	0 38	16 23	1 10	37 39	16 48	22 12	22 8	21 44			n.a.
S 31	23n19	16n21	5n14	25n21	1n49	21n22	0s43	16n59	0n43	16s10	0s 2	24s 6	0s33	24s32	0s38	16n23	1s10	37s39	16s48	22s12	22s 9	21s45			n.a.

Julian Day Number = 674067.5, Delta T = 19h42m09s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'57, Lahiri = -43°25'57 Julian Calendar 1 July 2868 BCE == Greg. Calendar 8 June 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

AUGUST 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 6 1	14♋23'53	13♉41	12♋49	8♊37	17♌ 5	13°R 3	19°R10	4°R57	17♉43	27°R 2	21°R45	22♎ 4	17♏ 2	n.a.	S 1
M 2	19 9 57	15°22'52	28°14	14°39	9°48	17°46	13♏ 2	19♐ 6	4♎55	17°44	27♎ 1	21♎45	22° 1	17° 9	n.a.	M 2
T 3	19 13 54	16°21'53	12♊51	16°29	11° 0	18°28	13°D 2	19° 2	4°52	17°45	27° 0	21°44	21°57	17°16	n.a.	T 3
W 4	19 17 50	17°20'57	27°26	18°17	12°12	19°10	13° 2	18°58	4°50	17°47	26°59	21°44	21°54	17°22	n.a.	W 4
T 5	19 21 47	18°20'03	11♋53	20° 5	13°24	19°52	13° 3	18°55	4°48	17°48	26°58	21°43	21°51	17°29	n.a.	T 5
F 6	19 25 43	19°19'11	26° 6	21°51	14°36	20°34	13° 3	18°51	4°45	17°49	26°57	21°D43	21°48	17°36	n.a.	F 6
S 7	19 29 40	20°18'22	10♌ 1	23°37	15°49	21°16	13° 4	18°47	4°43	17°50	26°55	21°43	21°45	17°43	n.a.	S 7
S 8	19 33 36	21°17'34	23°35	25°22	17° 1	21°58	13° 5	18°44	4°41	17°52	26°54	21°R43	21°42	17°49	n.a.	S 8
M 9	19 37 33	22°16'49	6♍47	27° 6	18°13	22°40	13° 6	18°40	4°39	17°53	26°53	21°43	21°38	17°56	n.a.	M 9
T 10	19 41 29	23°16'05	19°36	28°49	19°26	23°22	13° 7	18°37	4°36	17°54	26°52	21°43	21°35	18° 3	n.a.	T 10
W11	19 45 26	24°15'24	2♎ 7	0♌32	20°38	24° 5	13° 9	18°34	4°34	17°55	26°51	21°43	21°32	18° 9	n.a.	W11
T 12	19 49 23	25°14'44	14°21	2°13	21°51	24°47	13°11	18°31	4°32	17°56	26°49	21°43	21°29	18°16	n.a.	T 12
F 13	19 53 19	26°14'07	26°23	3°54	23° 4	25°29	13°13	18°27	4°30	17°57	26°48	21°D43	21°26	18°23	n.a.	F 13
S 14	19 57 16	27°13'32	8♏18	5°33	24°16	26°12	13°15	18°24	4°28	17°58	26°47	21°43	21°23	18°30	n.a.	S 14
S 15	20 1 12	28°12'58	20°10	7°12	25°29	26°54	13°17	18°21	4°25	17°59	26°46	21°43	21°19	18°36	n.a.	S 15
M16	20 5 9	29°12'27	2♐ 4	8°50	26°42	27°37	13°20	18°19	4°23	18° 0	26°45	21°44	21°16	18°43	n.a.	M16
T 17	20 9 5	0♌11'58	14° 4	10°28	27°55	28°20	13°22	18°16	4°21	18° 1	26°43	21°45	21°13	18°50	n.a.	T 17
W18	20 13 2	1°11'31	26°13	12° 4	29° 8	29° 2	13°25	18°13	4°19	18° 2	26°42	21°46	21°10	18°56	n.a.	W18
T 19	20 16 58	2°11'05	8♎35	13°40	0♋22	29°45	13°28	18°10	4°17	18° 3	26°41	21°47	21° 7	19° 3	n.a.	T 19
F 20	20 20 55	3°10'42	21°12	15°15	1°35	0♍28	13°31	18° 8	4°15	18° 4	26°40	21°R47	21° 3	19°10	n.a.	F 20
S 21	20 24 51	4°10'22	4♒ 4	16°49	2°48	1°11	13°35	18° 5	4°13	18° 5	26°39	21°47	21° 0	19°17	n.a.	S 21
S 22	20 28 48	5°10'03	17°12	18°23	4° 2	1°54	13°38	18° 3	4°11	18° 6	26°37	21°46	20°57	19°23	n.a.	S 22
M23	20 32 44	6° 9'46	0♓35	19°56	5°15	2°37	13°42	18° 1	4° 9	18° 6	26°36	21°44	20°54	19°30	n.a.	M23
T 24	20 36 41	7° 9'32	14°12	21°28	6°29	3°20	13°46	17°58	4° 7	18° 7	26°35	21°42	20°51	19°37	n.a.	T 24
W25	20 40 38	8° 9'20	28° 0	23° 0	7°42	4° 3	13°50	17°56	4° 5	18° 8	26°34	21°40	20°48	19°43	n.a.	W25
T 26	20 44 34	9° 9'11	11♈57	24°30	8°56	4°46	13°55	17°54	4° 4	18° 8	26°33	21°38	20°44	19°50	n.a.	T 26
F 27	20 48 31	10° 9'04	26° 2	26° 1	10°10	5°30	13°59	17°52	4° 2	18° 9	26°32	21°36	20°41	19°57	n.a.	F 27
S 28	20 52 27	11° 8'59	10♉11	27°30	11°24	6°13	14° 4	17°51	4° 0	18°10	26°30	21°D36	20°38	20° 3	n.a.	S 28
S 29	20 56 24	12° 8'57	24°22	28°59	12°38	6°57	14° 9	17°49	3°58	18°10	26°29	21°36	20°35	20°10	n.a.	S 29
M30	21 0 20	13° 8'58	8♊34	0♍27	13°52	7°40	14°14	17°47	3°57	18°11	26°28	21°37	20°32	20°17	n.a.	M30
T 31	21 4 17	14♌ 9'01	22♊45	1♍54	15♋ 6	8♍24	14♏19	17♐46	3♎55	18♉11	26♎27	21♎39	20♎29	20♏24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n13	20n59	4n54	25n10	1n48	21n37	0s40	16n46	0n42	16s10	0s 2	24s 6	0s33	24s32	0s38	16n24	1s10	37s40	16s48	22s12	22s 9	21s47		n.a.
M 2	23 6	24 22	4 15	24 56	1 46	21 51	0 36	16 32	0 42	16 10	0 3	24 6	0 33	24 33	0 38	16 24	1 10	37 40	16 48	22 12	22 10	21 49		n.a.
T 3	22 59	26 10	3 19	24 41	1 44	22 5	0 33	16 18	0 41	16 10	0 3	24 5	0 33	24 33	0 38	16 25	1 10	37 40	16 48	22 12	22 10	21 50		n.a.
W 4	22 51	26 10	2 11	24 24	1 42	22 18	0 30	16 4	0 40	16 10	0 3	24 5	0 33	24 33	0 38	16 25	1 10	37 41	16 48	22 13	22 11	21 52		n.a.
T 5	22 43	24 22	0 54	24 5	1 39	22 31	0 26	15 50	0 40	16 10	0 3	24 5	0 33	24 33	0 38	16 25	1 10	37 41	16 48	22 13	22 11	21 54		n.a.
F 6	22 35	21 2	0s24	23 45	1 35	22 43	0 23	15 36	0 39	16 11	0 3	24 5	0 33	24 33	0 38	16 26	1 10	37 41	16 48	22 13	22 12	21 55		n.a.
S 7	22 26	16 33	1 40	23 23	1 32	22 54	0 20	15 21	0 38	16 11	0 3	24 4	0 33	24 33	0 38	16 26	1 10	37 42	16 48	22 13	22 12	21 57		n.a.
S 8	22 17	11 21	2 48	23 0	1 27	23 5	0 17	15 7	0 38	16 11	0 3	24 4	0 33	24 33	0 38	16 26	1 10	37 42	16 48	22 13	22 13	21 58		n.a.
M 9	22 7	5 46	3 45	22 36	1 23	23 15	0 13	14 52	0 37	16 12	0 4	24 4	0 33	24 33	0 38	16 27	1 10	37 42	16 49	22 13	22 13	22 0		n.a.
T 10	21 57	0 6	4 29	22 10	1 19	23 25	0 10	14 37	0 36	16 13	0 4	24 4	0 33	24 33	0 38	16 27	1 10	37 42	16 49	22 13	22 14	22 2		n.a.
W11	21 46	5s24	4 59	21 43	1 14	23 33	0 7	14 22	0 36	16 13	0 4	24 3	0 33	24 33	0 38	16 27	1 10	37 43	16 49	22 13	22 14	22 3		n.a.
T 12	21 36	10 36	5 14	21 15	1 9	23 41	0 4	14 7	0 35	16 14	0 4	24 3	0 33	24 33	0 38	16 27	1 10	37 43	16 49	22 13	22 15	22 5		n.a.
F 13	21 24	15 18	5 16	20 46	1 3	23 49	0 1	13 52	0 34	16 15	0 4	24 3	0 33	24 33	0 38	16 28	1 10	37 43	16 49	22 13	22 15	22 6		n.a.
S 14	21 13	19 23	5 4	20 16	0 58	23 55	0n 3	13 36	0 33	16 15	0 4	24 3	0 34	24 33	0 38	16 28	1 11	37 44	16 49	22 13	22 16	22 8		n.a.
S 15	21 1	22 40	4 39	19 45	0 52	24 1	0 6	13 21	0 33	16 16	0 4	24 3	0 34	24 34	0 38	16 28	1 11	37 44	16 49	22 13	22 16	22 9		n.a.
M16	20 48	25 1	4 2	19 13	0 46	24 7	0 9	13 5	0 32	16 17	0 5	24 2	0 34	24 34	0 38	16 29	1 11	37 44	16 49	22 12	22 17	22 11		n.a.
T 17	20 35	26 15	3 14	18 40	0 40	24 11	0 12	12 49	0 31	16 18	0 5	24 2	0 34	24 34	0 38	16 29	1 11	37 44	16 49	22 12	22 17	22 12		n.a.
W18	20 22	26 14	2 17	18 7	0 34	24 15	0 15	12 34	0 31	16 19	0 5	24 2	0 34	24 34	0 37	16 29	1 11	37 45	16 49	22 12	22 18	22 14		n.a.
T 19	20 9	24 56	1 12	17 33	0 27	24 18	0 18	12 18	0 30	16 20	0 5	24 2	0 34	24 34	0 37	16 29	1 11	37 45	16 49	22 12	22 18	22 16		n.a.
F 20	19 55	22 21	0 3	16 59	0 21	24 21	0 21	12 2	0 29	16 21	0 5	24 2	0 34	24 34	0 37	16 29	1 11	37 45	16 49	22 12	22 19	22 17		n.a.
S 21	19 40	18 36	1n 7	16 24	0 14	24 22	0 24	11 45	0 29	16 22	0 5	24 1	0 34	24 34	0 37	16 30	1 11	37 45	16 49	22 12	22 19	22 19		n.a.
S 22	19 26	13 54	2 16	15 48	0 8	24 23	0 26	11 29	0 28	16 24	0 5	24 1	0 34	24 34	0 37	16 30	1 11	37 46	16 48	22 12	22 20	22 20		n.a.
M23	19 11	8 27	3 18	15 12	0 1	24 23	0 29	11 12	0 27	16 25	0 5	24 1	0 34	24 34	0 37	16 30	1 11	37 46	16 48	22 12	22 20	22 22		n.a.
T 24	18 55	2 31	4 10	14 35	0s 6	24 23	0 32	10 56	0 26	16 26	0 6	24 1	0 34	24 34	0 37	16 30	1 11	37 46	16 48	22 13	22 21	22 23		n.a.
W25	18 40	3n35	4 49	13 58	0 13	24 21	0 35	10 39	0 26	16 28	0 6	24 1	0 34	24 34	0 37	16 30	1 11	37 46	16 48	22 13	22 21	22 25		n.a.
T 26	18 24	9 35	5 11	13 21	0 20	24 19	0 37	10 22	0 25	16 29	0 6	24 1	0 34	24 34	0 37	16 31	1 11	37 46	16 48	22 14	22 22	22 26		n.a.
F 27	18 7	15 8	5 14	12 44	0 27	24 16	0 40	10 6	0 24	16 31	0 6	24 1	0 34	24 34	0 37	16 31	1 11	37 47	16 48	22 14	22 22	22 28		n.a.
S 28	17 50	19 56	4 59	12 6	0 34	24 13	0 43	9 49	0 24	16 32	0 6	24 0	0 34	24 34	0 37	16 31	1 11	37 47	16 48	22 14	22 23	22 29		n.a.
S 29	17 33	23 35	4 25	11 28	0 41	24 8	0 45	9 31	0 23	16 34	0 6	24 0	0 34	24 34	0 37	16 31	1 11	37 47	16 48	22 14	22 23	22 31		n.a.
M30	17 16	25 48	3 35	10 50	0 48	24 3	0 48	9 14	0 22	16 35	0 6	24 0	0 34	24 34	0 37	16 31	1 11	37 47	16 48	22 14	22 24	22 32		n.a.
T 31	16n58	26n21	2n33	10n12	0s55	23n58	0n50	8n57	0n22	16s37	0s 7	24s 0	0s34	24s34	0s37	16n31	1s11	37s47	16s48	22s13	22s24	22s33		n.a.

Julian Day Number = 674098.5, Delta T = 19h42m07s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'53, Lahiri = -43°25'52 Julian Calendar 1 Aug. 2868 BCE == Greg. Calendar 9 July 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

SEPTEMBER 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 8 13	15♌ 9'06	6♋51	3♍21	16♋20	9♍ 7	14♏24	17°R44	3°R53	18♉12	26°R26	21♑40	20♑25	20♏30	n.a.	W 1
T 2	21 12 10	16° 9'14	20°51	4°47	17°34	9°51	14°30	17♐43	3♑52	18°12	26♑25	21°R41	20°22	20°37	n.a.	T 2
F 3	21 16 6	17° 9'24	4♌40	6°12	18°48	10°35	14°36	17°42	3°50	18°12	26°24	21°40	20°19	20°44	n.a.	F 3
S 4	21 20 3	18° 9'35	18°16	7°37	20° 3	11°18	14°42	17°41	3°49	18°13	26°22	21°38	20°16	20°50	n.a.	S 4
S 5	21 24 0	19° 9'49	1♍37	9° 0	21°17	12° 2	14°48	17°39	3°47	18°13	26°21	21°35	20°13	20°57	n.a.	S 5
M 6	21 27 56	20°10'05	14°41	10°23	22°31	12°46	14°54	17°39	3°46	18°13	26°20	21°30	20° 9	21° 4	n.a.	M 6
T 7	21 31 53	21°10'23	27°28	11°45	23°46	13°30	15° 0	17°38	3°44	18°14	26°19	21°25	20° 6	21°11	n.a.	T 7
W 8	21 35 49	22°10'42	9♎57	13° 5	25° 0	14°14	15° 7	17°37	3°43	18°14	26°18	21°20	20° 3	21°17	n.a.	W 8
T 9	21 39 46	23°11'03	22°11	14°25	26°15	14°58	15°14	17°36	3°42	18°14	26°17	21°16	20° 0	21°24	n.a.	T 9
F 10	21 43 42	24°11'26	4♏14	15°44	27°30	15°43	15°20	17°36	3°40	18°14	26°16	21°12	19°57	21°31	n.a.	F 10
S 11	21 47 39	25°11'51	16° 8	17° 1	28°44	16°27	15°27	17°36	3°39	18°14	26°15	21°10	19°54	21°37	n.a.	S 11
S 12	21 51 35	26°12'17	27°59	18°16	29°59	17°11	15°35	17°35	3°38	18°14	26°14	21°D10	19°50	21°44	n.a.	S 12
M13	21 55 32	27°12'45	9♐52	19°31	1♌14	17°55	15°42	17°35	3°37	18°14	26°13	21°10	19°47	21°51	n.a.	M13
T 14	21 59 28	28°13'15	21°51	20°43	2°28	18°40	15°49	17°D35	3°36	18°R14	26°12	21°12	19°44	21°57	n.a.	T 14
W15	22 3 25	29°13'46	4♑ 2	21°53	3°43	19°24	15°57	17°35	3°35	18°14	26°11	21°14	19°41	22° 4	n.a.	W15
T 16	22 7 22	0♍14'19	16°29	23° 2	4°58	20° 9	16° 5	17°35	3°34	18°14	26°10	21°R15	19°38	22°11	n.a.	T 16
F 17	22 11 18	1°14'53	29°15	24° 8	6°13	20°53	16°13	17°35	3°33	18°14	26° 9	21°15	19°34	22°18	n.a.	F 17
S 18	22 15 15	2°15'29	12♒22	25°11	7°28	21°38	16°21	17°36	3°32	18°14	26° 8	21°13	19°31	22°24	n.a.	S 18
S 19	22 19 11	3°16'07	25°51	26°11	8°43	22°23	16°29	17°36	3°31	18°14	26° 7	21° 9	19°28	22°31	n.a.	S 19
M20	22 23 8	4°16'46	9♓40	27° 8	9°58	23° 7	16°37	17°37	3°30	18°14	26° 6	21° 3	19°25	22°38	n.a.	M20
T 21	22 27 4	5°17'27	23°46	28° 1	11°13	23°52	16°46	17°37	3°29	18°14	26° 5	20°56	19°22	22°44	n.a.	T 21
W22	22 31 1	6°18'09	8♈ 3	28°50	12°28	24°37	16°55	17°38	3°28	18°13	26° 4	20°48	19°19	22°51	n.a.	W22
T 23	22 34 57	7°18'54	22°27	29°34	13°43	25°22	17° 3	17°39	3°28	18°13	26° 4	20°41	19°15	22°58	n.a.	T 23
F 24	22 38 54	8°19'40	6♉51	0♎13	14°58	26° 7	17°12	17°40	3°27	18°13	26° 3	20°35	19°12	23° 4	n.a.	F 24
S 25	22 42 50	9°20'28	21°11	0°45	16°14	26°52	17°21	17°41	3°27	18°12	26° 2	20°32	19° 9	23°11	n.a.	S 25
S 26	22 46 47	10°21'18	5♊24	1°11	17°29	27°37	17°30	17°42	3°26	18°12	26° 1	20°D30	19° 6	23°18	n.a.	S 26
M27	22 50 44	11°22'10	19°27	1°29	18°44	28°22	17°40	17°44	3°26	18°11	26° 0	20°30	19° 3	23°25	n.a.	M27
T 28	22 54 40	12°23'04	3♋20	1°40	19°59	29° 7	17°49	17°45	3°25	18°11	26° 0	20°31	19° 0	23°31	n.a.	T 28
W29	22 58 37	13°23'59	17° 3	1°R41	21°15	29°52	17°59	17°47	3°25	18°11	25°59	20°R32	18°56	23°38	n.a.	W29
T 30	23 2 33	14♍24'57	0♌36	1♎32	22♌30	0♎37	18♏ 8	17♐48	3♑24	18♉10	25♑58	20♑32	18♑53	23♏45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n40	25n10	1n21	9n34	1s 2	23n51	0n52	8n40	0n21	16s39	0s 7	24s 0	0s34	24s34	0s37	16n31	1s11	37s47	16s48	22s13	22s25	22s35		n.a.
T 2	16 22	22 26	0 5	8 55	1 9	23 44	0 55	8 22	0 20	16 41	0 7	24 0	0 34	24 34	0 37	16 31	1 11	37 48	16 48	22 13	22 25	22 36		n.a.
F 3	16 4	18 25	1s11	8 17	1 15	23 35	0 57	8 4	0 19	16 43	0 7	24 0	0 34	24 34	0 37	16 31	1 11	37 48	16 47	22 13	22 26	22 38		n.a.
S 4	15 45	13 29	2 21	7 39	1 22	23 27	0 59	7 47	0 19	16 44	0 7	24 0	0 34	24 34	0 37	16 32	1 11	37 48	16 47	22 13	22 26	22 39		n.a.
S 5	15 26	8 1	3 22	7 1	1 29	23 17	1 1	7 29	0 18	16 46	0 7	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 47	22 14	22 27	22 41		n.a.
M 6	15 6	2 20	4 10	6 23	1 35	23 7	1 3	7 11	0 17	16 48	0 7	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 47	22 15	22 27	22 42		n.a.
T 7	14 47	3s19	4 45	5 45	1 42	22 56	1 5	6 53	0 17	16 50	0 7	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 47	22 16	22 28	22 43		n.a.
W 8	14 27	8 42	5 6	5 8	1 48	22 44	1 7	6 35	0 16	16 52	0 7	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 47	22 16	22 28	22 45		n.a.
T 9	14 7	13 38	5 12	4 31	1 54	22 32	1 9	6 17	0 15	16 55	0 8	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 47	22 17	22 29	22 46		n.a.
F 10	13 46	17 59	5 4	3 55	2 0	22 19	1 11	5 59	0 14	16 57	0 8	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 46	22 18	22 29	22 48		n.a.
S 11	13 26	21 34	4 43	3 19	2 6	22 5	1 12	5 41	0 14	16 59	0 8	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 46	22 18	22 30	22 49		n.a.
S 12	13 5	24 14	4 10	2 44	2 12	21 51	1 14	5 23	0 13	17 1	0 8	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 46	22 18	22 30	22 50		n.a.
M13	12 44	25 51	3 26	2 9	2 17	21 35	1 16	5 4	0 12	17 4	0 8	24 0	0 35	24 35	0 37	16 32	1 11	37 48	16 46	22 18	22 31	22 52		n.a.
T 14	12 22	26 18	2 33	1 36	2 22	21 20	1 17	4 46	0 12	17 6	0 8	24 0	0 35	24 35	0 37	16 32	1 11	37 49	16 46	22 18	22 31	22 53		n.a.
W15	12 1	25 29	1 32	1 3	2 27	21 3	1 19	4 27	0 11	17 8	0 8	24 0	0 35	24 35	0 37	16 32	1 11	37 49	16 46	22 17	22 32	22 55		n.a.
T 16	11 39	23 24	0 26	0 32	2 31	20 46	1 20	4 9	0 10	17 11	0 8	24 0	0 35	24 35	0 37	16 32	1 11	37 49	16 45	22 17	22 32	22 56		n.a.
F 17	11 17	20 5	0n43	0 1	2 35	20 29	1 21	3 50	0 9	17 13	0 9	24 0	0 35	24 35	0 37	16 32	1 11	37 49	16 45	22 17	22 33	22 57		n.a.
S 18	10 55	15 42	1 52	0s27	2 38	20 10	1 23	3 32	0 9	17 16	0 9	24 0	0 35	24 35	0 37	16 32	1 12	37 49	16 45	22 18	22 33	22 59		n.a.
S 19	10 33	10 27	2 56	0 54	2 41	19 51	1 24	3 13	0 8	17 18	0 9	24 0	0 35	24 35	0 37	16 31	1 12	37 49	16 45	22 18	22 34	23 0		n.a.
M20	10 10	4 34	3 52	1 20	2 44	19 32	1 25	2 54	0 7	17 21	0 9	24 0	0 35	24 35	0 37	16 31	1 12	37 49	16 44	22 19	22 34	23 1		n.a.
T 21	9 48	1n39	4 34	1 43	2 45	19 12	1 26	2 35	0 7	17 23	0 9	24 0	0 35	24 35	0 37	16 31	1 12	37 49	16 44	22 20	22 34	23 3		n.a.
W22	9 25	7 51	5 0	2 3	2 46	18 51	1 27	2 17	0 6	17 26	0 9	24 0	0 35	24 35	0 37	16 31	1 12	37 48	16 44	22 21	22 35	23 4		n.a.
T 23	9 2	13 40	5 7	2 22	2 47	18 30	1 28	1 58	0 5	17 29	0 9	24 0	0 35	24 35	0 37	16 31	1 12	37 48	16 44	22 23	22 35	23 5		n.a.
F 24	8 39	18 45	4 55	2 37	2 46	18 8	1 29	1 39	0 4	17 31	0 9	24 0	0 35	24 35	0 37	16 31	1 12	37 48	16 44	22 23	22 36	23 7		n.a.
S 25	8 15	22 44	4 25	2 48	2 44	17 46	1 29	1 20	0 4	17 34	0 9	24 0	0 35	24 35	0 37	16 31	1 12	37 48	16 43	22 24	22 36	23 8		n.a.
S 26	7 52	25 17	3 38	2 56	2 41	17 23	1 30	1 1	0 3	17 37	0 10	24 1	0 35	24 35	0 37	16 31	1 12	37 48	16 43	22 24	22 37	23 9		n.a.
M27	7 28	26 13	2 39	3 0	2 37	17 0	1 31	0 42	0 2	17 39	0 10	24 1	0 35	24 35	0 37	16 31	1 12	37 48	16 43	22 24	22 37	23 10		n.a.
T 28	7 4	25 29	1 31	2 59	2 32	16 36	1 31	0 23	0 2	17 42	0 10	24 1	0 35	24 35	0 37	16 30	1 12	37 48	16 43	22 24	22 38	23 12		n.a.
W29	6 41	23 12	0 19	2 53	2 25	16 12	1 32	0 4	0 1	17 45	0 10	24 1	0 35	24 35	0 37	16 30	1 12	37 48	16 42	22 24	22 38	23 13		n.a.
T 30	6n17	19n38	0s54	2s42	2s16	15n47	1n32	0s15	0n 0	17s48	0s10	24s 1	0s35	24s35	0s37	16n30	1s12	37s48	16s42	22s24	22s39	23s14		n.a.

Julian Day Number = 674129.5, Delta T = 19h42m04s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'49, Lahiri = -43°25'48 Julian Calendar 1 Sept. 2868 BCE == Greg. Calendar 9 Aug. 2868 BCE

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

OCTOBER 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 6 30	15♍25'55	13♌59	1°R14	23♌45	1♎23	18♏18	17♐50	3°R24	18°R 9	25°R57	20°R29	18♑50	23♏51	n.a.	F 1
S 2	23 10 26	16°26'55	27°11	0♎45	25° 1	2° 8	18°28	17°52	3♑24	18♑ 9	25♑57	20♑24	18°47	23°58	n.a.	S 2
S 3	23 14 23	17°27'57	10♍12	0° 5	26°16	2°53	18°38	17°54	3°24	18° 8	25°56	20°16	18°44	24° 5	n.a.	S 3
M 4	23 18 19	18°28'59	23° 0	29♍14	27°32	3°39	18°48	17°56	3°24	18° 8	25°55	20° 6	18°40	24°11	n.a.	M 4
T 5	23 22 16	19°30'03	5♎36	28°14	28°47	4°24	18°58	17°58	3°23	18° 7	25°55	19°54	18°37	24°18	n.a.	T 5
W 6	23 26 13	20°31'08	17°58	27° 5	0♍ 3	5°10	19° 9	18° 0	3°D23	18° 6	25°54	19°43	18°34	24°25	n.a.	W 6
T 7	23 30 9	21°32'15	0♏ 9	25°49	1°18	5°55	19°19	18° 2	3°23	18° 5	25°53	19°31	18°31	24°32	n.a.	T 7
F 8	23 34 6	22°33'22	12° 9	24°29	2°34	6°41	19°30	18° 5	3°24	18° 5	25°53	19°22	18°28	24°38	n.a.	F 8
S 9	23 38 2	23°34'30	24° 2	23° 6	3°49	7°27	19°41	18° 7	3°24	18° 4	25°52	19°15	18°25	24°45	n.a.	S 9
S 10	23 41 59	24°35'39	5♐51	21°45	5° 5	8°13	19°51	18°10	3°24	18° 3	25°52	19°11	18°21	24°52	n.a.	S 10
M11	23 45 55	25°36'49	17°41	20°27	6°20	8°58	20° 2	18°13	3°24	18° 2	25°51	19° 9	18°18	24°58	n.a.	M11
T 12	23 49 52	26°37'59	29°37	19°14	7°36	9°44	20°13	18°16	3°24	18° 1	25°51	19°D 8	18°15	25° 5	n.a.	T 12
W13	23 53 48	27°39'11	11♑45	18°10	8°51	10°30	20°24	18°19	3°25	18° 0	25°50	19° 9	18°12	25°12	n.a.	W13
T 14	23 57 45	28°40'22	24°10	17°16	10° 7	11°16	20°36	18°22	3°25	17°59	25°50	19°R 9	18° 9	25°18	n.a.	T 14
F 15	0 1 42	29°41'35	6♒57	16°33	11°22	12° 2	20°47	18°25	3°26	17°58	25°49	19° 8	18° 6	25°25	n.a.	F 15
S 16	0 5 38	0♎42'48	20° 9	16° 0	12°38	12°48	20°58	18°28	3°26	17°57	25°49	19° 4	18° 2	25°32	n.a.	S 16
S 17	0 9 35	1°44'01	3♓48	15°40	13°53	13°34	21°10	18°31	3°27	17°56	25°48	18°57	17°59	25°39	n.a.	S 17
M18	0 13 31	2°45'16	17°54	15°D30	15° 9	14°20	21°21	18°35	3°27	17°55	25°48	18°48	17°56	25°45	n.a.	M18
T 19	0 17 28	3°46'30	2♈23	15°31	16°25	15° 6	21°33	18°38	3°28	17°54	25°48	18°37	17°53	25°52	n.a.	T 19
W20	0 21 24	4°47'46	17° 8	15°42	17°40	15°52	21°45	18°42	3°28	17°53	25°47	18°25	17°50	25°59	n.a.	W20
T 21	0 25 21	5°49'02	2♉ 0	16° 2	18°56	16°38	21°57	18°46	3°29	17°52	25°47	18°14	17°46	26° 5	n.a.	T 21
F 22	0 29 18	6°50'19	16°51	16°30	20°11	17°25	22° 9	18°49	3°30	17°51	25°47	18° 5	17°43	26°12	n.a.	F 22
S 23	0 33 14	7°51'37	1♊34	17° 5	21°27	18°11	22°21	18°53	3°31	17°49	25°47	17°58	17°40	26°19	n.a.	S 23
S 24	0 37 11	8°52'55	16° 1	17°48	22°42	18°57	22°33	18°57	3°32	17°48	25°46	17°54	17°37	26°25	n.a.	S 24
M25	0 41 7	9°54'15	0♋10	18°36	23°58	19°44	22°45	19° 1	3°33	17°47	25°46	17°52	17°34	26°32	n.a.	M25
T 26	0 45 4	10°55'35	14° 1	19°29	25°14	20°30	22°57	19° 5	3°34	17°46	25°46	17°52	17°31	26°39	n.a.	T 26
W27	0 49 0	11°56'56	27°33	20°26	26°29	21°16	23° 9	19°10	3°35	17°44	25°46	17°52	17°27	26°45	n.a.	W27
T 28	0 52 57	12°58'17	10♌50	21°28	27°45	22° 3	23°22	19°14	3°36	17°43	25°46	17°51	17°24	26°52	n.a.	T 28
F 29	0 56 54	13°59'39	23°53	22°33	29° 1	22°49	23°34	19°18	3°37	17°42	25°46	17°47	17°21	26°59	n.a.	F 29
S 30	1 0 50	15° 1'01	6♍44	23°41	0♎16	23°36	23°47	19°23	3°38	17°40	25°45	17°40	17°18	27° 6	n.a.	S 30
S 31	1 4 47	16♎ 2'24	19♍24	24♍52	1♎32	24♎22	24♏ 0	19♐27	3♑39	17♒39	25♑45	17♑29	17♑15	27♏12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n52	15n 5	2s 2	2s25	2s 6	15n22	1n32	0s34	0s 1	17s51	0s10	24s 1	0s35	24s35	0s37	16n30	1s12	37s48	16s42	22s24	22s39	23s15		n.a.
S 2	5 28	9 53	3 3	2 2	1 54	14 56	1 33	0 53	0 1	17 54	0 10	24 2	0 35	24 35	0 37	16 30	1 12	37 48	16 41	22 25	22 39	23 17		n.a.
S 3	5 4	4 20	3 53	1 33	1 40	14 30	1 33	1 12	0 2	17 57	0 10	24 2	0 35	24 35	0 37	16 29	1 12	37 48	16 41	22 26	22 40	23 18		n.a.
M 4	4 40	1s17	4 31	0 59	1 25	14 4	1 33	1 31	0 3	18 0	0 10	24 2	0 35	24 35	0 37	16 29	1 12	37 47	16 41	22 28	22 40	23 19		n.a.
T 5	4 15	6 45	4 54	0 18	1 7	13 37	1 33	1 51	0 3	18 3	0 10	24 2	0 35	24 35	0 37	16 29	1 12	37 47	16 41	22 30	22 41	23 20		n.a.
W 6	3 51	11 52	5 3	0n27	0 49	13 10	1 33	2 10	0 4	18 6	0 11	24 3	0 35	24 35	0 37	16 29	1 12	37 47	16 40	22 31	22 41	23 22		n.a.
T 7	3 26	16 25	4 58	1 15	0 29	12 42	1 33	2 29	0 5	18 9	0 11	24 3	0 36	24 34	0 37	16 29	1 12	37 47	16 40	22 33	22 42	23 23		n.a.
F 8	3 1	20 16	4 40	2 7	0 9	12 14	1 33	2 48	0 6	18 12	0 11	24 3	0 36	24 34	0 37	16 28	1 12	37 47	16 40	22 34	22 42	23 24		n.a.
S 9	2 37	23 15	4 10	2 59	0n12	11 46	1 32	3 7	0 6	18 15	0 11	24 3	0 36	24 34	0 37	16 28	1 12	37 47	16 39	22 35	22 43	23 25		n.a.
S 10	2 12	25 13	3 29	3 51	0 32	11 18	1 32	3 26	0 7	18 18	0 11	24 4	0 36	24 34	0 36	16 28	1 12	37 46	16 39	22 36	22 43	23 27		n.a.
M11	1 47	26 4	2 39	4 40	0 52	10 49	1 32	3 45	0 8	18 21	0 11	24 4	0 36	24 34	0 36	16 28	1 12	37 46	16 39	22 36	22 44	23 28		n.a.
T 12	1 22	25 43	1 42	5 26	1 10	10 20	1 31	4 4	0 8	18 24	0 11	24 4	0 36	24 34	0 36	16 27	1 12	37 46	16 38	22 36	22 44	23 29		n.a.
W13	0 57	24 8	0 39	6 7	1 27	9 50	1 31	4 23	0 9	18 27	0 11	24 4	0 36	24 34	0 36	16 27	1 12	37 46	16 38	22 36	22 44	23 30		n.a.
T 14	0 32	21 21	0n27	6 43	1 42	9 20	1 30	4 43	0 10	18 30	0 11	24 5	0 36	24 34	0 36	16 27	1 12	37 46	16 38	22 36	22 45	23 31		n.a.
F 15	0 7	17 29	1 33	7 12	1 56	8 50	1 29	5 2	0 10	18 34	0 12	24 5	0 36	24 34	0 36	16 26	1 12	37 45	16 37	22 37	22 45	23 32		n.a.
S 16	0s17	12 39	2 37	7 35	2 7	8 20	1 29	5 21	0 11	18 37	0 12	24 5	0 36	24 34	0 36	16 26	1 12	37 45	16 37	22 37	22 46	23 34		n.a.
S 17	0 42	7 3	3 33	7 52	2 16	7 50	1 28	5 39	0 12	18 40	0 12	24 6	0 36	24 34	0 36	16 26	1 12	37 45	16 37	22 38	22 46	23 35		n.a.
M18	1 7	0 56	4 19	8 3	2 24	7 19	1 27	5 58	0 13	18 43	0 12	24 6	0 36	24 34	0 36	16 25	1 12	37 45	16 36	22 39	22 47	23 36		n.a.
T 19	1 32	5n22	4 49	8 8	2 29	6 48	1 26	6 17	0 13	18 46	0 12	24 6	0 36	24 34	0 36	16 25	1 12	37 44	16 36	22 41	22 47	23 37		n.a.
W20	1 57	11 29	5 1	8 7	2 33	6 17	1 25	6 36	0 14	18 50	0 12	24 7	0 36	24 34	0 36	16 25	1 12	37 44	16 36	22 43	22 47	23 38		n.a.
T 21	2 22	17 0	4 52	8 1	2 36	5 46	1 24	6 55	0 15	18 53	0 12	24 7	0 36	24 34	0 36	16 24	1 12	37 44	16 35	22 44	22 48	23 39		n.a.
F 22	2 47	21 29	4 24	7 51	2 37	5 14	1 23	7 14	0 15	18 56	0 12	24 7	0 36	24 34	0 36	16 24	1 12	37 44	16 35	22 45	22 48	23 40		n.a.
S 23	3 11	24 32	3 39	7 37	2 37	4 43	1 22	7 32	0 16	18 59	0 12	24 8	0 36	24 34	0 36	16 24	1 12	37 43	16 35	22 46	22 49	23 42		n.a.
S 24	3 36	25 54	2 40	7 20	2 37	4 11	1 20	7 51	0 17	19 3	0 12	24 8	0 36	24 34	0 36	16 23	1 12	37 43	16 34	22 47	22 49	23 43		n.a.
M25	4 1	25 33	1 32	6 59	2 35	3 39	1 19	8 10	0 17	19 6	0 13	24 8	0 36	24 34	0 36	16 23	1 12	37 43	16 34	22 47	22 50	23 44		n.a.
T 26	4 25	23 35	0 20	6 35	2 32	3 7	1 18	8 28	0 18	19 9	0 13	24 9	0 36	24 34	0 36	16 23	1 12	37 42	16 34	22 47	22 50	23 45		n.a.
W27	4 50	20 19	0s51	6 9	2 29	2 35	1 16	8 47	0 19	19 13	0 13	24 9	0 36	24 34	0 36	16 22	1 12	37 42	16 33	22 47	22 50	23 46		n.a.
T 28	5 14	16 2	1 58	5 40	2 25	2 3	1 15	9 5	0 19	19 16	0 13	24 10	0 36	24 34	0 36	16 22	1 12	37 42	16 33	22 47	22 51	23 47		n.a.
F 29	5 39	11 5	2 58	5 10	2 20	1 31	1 13	9 23	0 20	19 19	0 13	24 10	0 36	24 34	0 36	16 21	1 12	37 42	16 33	22 48	22 51	23 48		n.a.
S 30	6 3	5 44	3 47	4 38	2 15	0 59	1 12	9 42	0 21	19 22	0 13	24 10	0 36	24 33	0 36	16 21	1 12	37 41	16 32	22 49	22 52	23 49		n.a.
S 31	6s27	0n15	4s25	4n 4	2n10	0n27	1n10	10s 0	0s21	19s26	0s13	24s11	0s36	24s33	0s36	16n21	1s12	37s41	16s32	22s50	22s52	23s50		n.a.

Julian Day Number = 674159.5, Delta T = 19h42m01s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'45, Lahiri = -43°25'44 Julian Calendar 1 Oct. 2868 BCE == Greg. Calendar 8 Sept. 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

NOVEMBER 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 8 43	17♎ 3'47	1♎55	26♍ 6	2♎47	25♎ 9	24♏12	19♐32	3♑41	17°R38	25°R45	17°R17	17♑11	27♏19	n.a.	M 1
T 2	1 12 40	18° 5'10	14°15	27°21	4° 3	25°56	24°25	19°37	3°42	17♉36	25°D45	17♑ 2	17° 8	27°26	n.a.	T 2
W 3	1 16 36	19° 6'34	26°27	28°38	5°19	26°42	24°38	19°42	3°43	17°35	25♑45	16°47	17° 5	27°32	n.a.	W 3
T 4	1 20 33	20° 7'57	8♏30	29°57	6°34	27°29	24°51	19°46	3°45	17°33	25°45	16°32	17° 2	27°39	n.a.	T 4
F 5	1 24 29	21° 9'21	20°26	1♎17	7°50	28°16	25° 4	19°51	3°46	17°32	25°45	16°20	16°59	27°46	n.a.	F 5
S 6	1 28 26	22°10'44	2♐17	2°38	9° 5	29° 2	25°17	19°56	3°48	17°30	25°45	16°10	16°56	27°52	n.a.	S 6
S 7	1 32 23	23°12'07	14° 4	4° 1	10°21	29°49	25°30	20° 1	3°50	17°29	25°46	16° 3	16°52	27°59	n.a.	S 7
M 8	1 36 19	24°13'30	25°53	5°24	11°36	0♏36	25°43	20° 7	3°51	17°27	25°46	16° 0	16°49	28° 6	n.a.	M 8
T 9	1 40 16	25°14'52	7♑46	6°49	12°52	1°23	25°56	20°12	3°53	17°26	25°46	15°58	16°46	28°12	n.a.	T 9
W10	1 44 12	26°16'14	19°50	8°14	14° 7	2°10	26° 9	20°17	3°55	17°24	25°46	15°58	16°43	28°19	n.a.	W10
T 11	1 48 9	27°17'35	2♒10	9°40	15°23	2°57	26°23	20°23	3°56	17°23	25°46	15°58	16°40	28°26	n.a.	T 11
F 12	1 52 5	28°18'56	14°52	11° 6	16°38	3°43	26°36	20°28	3°58	17°21	25°46	15°57	16°37	28°33	n.a.	F 12
S 13	1 56 2	29°20'16	27°59	12°34	17°54	4°30	26°49	20°34	4° 0	17°19	25°47	15°54	16°33	28°39	n.a.	S 13
S 14	1 59 59	0♏21'35	11♓35	14° 2	19° 9	5°17	27° 3	20°39	4° 2	17°18	25°47	15°48	16°30	28°46	n.a.	S 14
M15	2 3 55	1°22'54	25°43	15°30	20°25	6° 4	27°16	20°45	4° 4	17°16	25°47	15°40	16°27	28°53	n.a.	M15
T 16	2 7 52	2°24'12	10♈18	16°59	21°40	6°51	27°30	20°51	4° 6	17°15	25°48	15°30	16°24	28°59	n.a.	T 16
W17	2 11 48	3°25'30	25°15	18°28	22°56	7°38	27°44	20°56	4° 8	17°13	25°48	15°18	16°21	29° 6	n.a.	W17
T 18	2 15 45	4°26'47	10♉26	19°58	24°11	8°25	27°57	21° 2	4°10	17°11	25°48	15° 7	16°17	29°13	n.a.	T 18
F 19	2 19 41	5°28'03	25°40	21°29	25°27	9°12	28°11	21° 8	4°12	17°10	25°49	14°58	16°14	29°19	n.a.	F 19
S 20	2 23 38	6°29'19	10♊45	23° 0	26°42	9°59	28°25	21°14	4°14	17° 8	25°49	14°52	16°11	29°26	n.a.	S 20
S 21	2 27 35	7°30'35	25°34	24°31	27°57	10°46	28°38	21°20	4°16	17° 6	25°50	14°48	16° 8	29°33	n.a.	S 21
M22	2 31 31	8°31'50	10♋ 1	26° 3	29°13	11°34	28°52	21°26	4°19	17° 5	25°50	14°D46	16° 5	29°39	n.a.	M22
T 23	2 35 28	9°33'05	24° 2	27°36	0♏28	12°21	29° 6	21°32	4°21	17° 3	25°50	14°46	16° 2	29°46	n.a.	T 23
W24	2 39 24	10°34'19	7♌39	29° 9	1°43	13° 8	29°20	21°39	4°23	17° 1	25°51	14°R47	15°58	29°53	n.a.	W24
T 25	2 43 21	11°35'33	20°54	0♏42	2°59	13°55	29°34	21°45	4°25	17° 0	25°51	14°46	15°55	29°59	n.a.	T 25
F 26	2 47 17	12°36'46	3♍49	2°16	4°14	14°42	29°48	21°51	4°28	16°58	25°52	14°44	15°52	0♐ 6	n.a.	F 26
S 27	2 51 14	13°37'58	16°29	3°50	5°30	15°29	0♐ 2	21°58	4°30	16°56	25°53	14°39	15°49	0°13	n.a.	S 27
S 28	2 55 11	14°39'10	28°55	5°25	6°45	16°16	0°16	22° 4	4°33	16°55	25°53	14°32	15°46	0°20	n.a.	S 28
M29	2 59 7	15°40'20	11♎11	7° 1	8° 0	17° 4	0°30	22°10	4°35	16°53	25°54	14°22	15°43	0°26	n.a.	M29
T 30	3 3 4	16♏41'30	23♎18	8♏37	9♏15	17♏51	0♐44	22♐17	4♑38	16♉51	25♑54	14♑11	15♑39	0♐33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s51	5s10	4s49	3n29	2n 4	0s 5	1n 9	10s18	0s22	19s29	0s13	24s11	0s36	24s33	0s36	16n20	1s12	37s41	16s32	22s52	22s52	23s51		n.a.
T 2	7 15	10 19	4 59	2 53	1 58	0 38	1 7	10 36	0 23	19 32	0 13	24 12	0 36	24 33	0 36	16 20	1 12	37 40	16 31	22 54	22 53	23 52		n.a.
W 3	7 39	15 0	4 55	2 16	1 52	1 10	1 5	10 54	0 23	19 36	0 13	24 12	0 36	24 33	0 36	16 19	1 12	37 40	16 31	22 56	22 53	23 53		n.a.
T 4	8 3	19 3	4 38	1 38	1 46	1 42	1 3	11 12	0 24	19 39	0 14	24 12	0 36	24 33	0 36	16 19	1 12	37 39	16 31	22 57	22 54	23 54		n.a.
F 5	8 27	22 16	4 9	0 59	1 39	2 14	1 2	11 30	0 25	19 42	0 14	24 13	0 36	24 33	0 36	16 19	1 12	37 39	16 30	22 59	22 54	23 55		n.a.
S 6	8 50	24 31	3 29	0 20	1 32	2 46	1 0	11 47	0 25	19 46	0 14	24 13	0 36	24 33	0 36	16 18	1 12	37 39	16 30	23 0	22 55	23 56		n.a.
S 7	9 13	25 41	2 40	0s20	1 26	3 18	0 58	12 5	0 26	19 49	0 14	24 14	0 36	24 33	0 36	16 18	1 12	37 38	16 29	23 1	22 55	23 57		n.a.
M 8	9 37	25 41	1 44	1 0	1 19	3 50	0 56	12 22	0 27	19 52	0 14	24 14	0 36	24 33	0 36	16 17	1 12	37 38	16 29	23 2	22 55	23 58		n.a.
T 9	10 0	24 30	0 43	1 40	1 12	4 22	0 54	12 40	0 27	19 56	0 14	24 15	0 36	24 33	0 36	16 17	1 12	37 38	16 29	23 2	22 56	23 59		n.a.
W10	10 22	22 10	0n21	2 21	1 4	4 54	0 52	12 57	0 28	19 59	0 14	24 15	0 36	24 33	0 36	16 16	1 12	37 37	16 28	23 2	22 56	24 0		n.a.
T 11	10 45	18 46	1 25	3 2	0 57	5 26	0 50	13 14	0 29	20 2	0 14	24 16	0 37	24 33	0 36	16 16	1 13	37 37	16 28	23 2	22 57	24 1		n.a.
F 12	11 8	14 26	2 27	3 44	0 50	5 57	0 48	13 31	0 29	20 5	0 14	24 16	0 37	24 33	0 36	16 15	1 13	37 36	16 28	23 2	22 57	24 2		n.a.
S 13	11 30	9 17	3 23	4 25	0 43	6 29	0 46	13 48	0 30	20 9	0 14	24 16	0 37	24 33	0 36	16 15	1 13	37 36	16 27	23 2	22 57	24 3		n.a.
S 14	11 52	3 32	4 10	5 7	0 36	7 0	0 44	14 4	0 31	20 12	0 15	24 17	0 37	24 32	0 36	16 15	1 13	37 36	16 27	23 3	22 58	24 4		n.a.
M15	12 14	2n35	4 44	5 48	0 29	7 31	0 42	14 21	0 31	20 15	0 15	24 17	0 37	24 32	0 36	16 14	1 13	37 35	16 27	23 4	22 58	24 5		n.a.
T 16	12 36	8 45	5 0	6 30	0 22	8 2	0 39	14 38	0 32	20 19	0 15	24 18	0 37	24 32	0 36	16 14	1 13	37 35	16 26	23 5	22 59	24 6		n.a.
W17	12 57	14 35	4 57	7 11	0 15	8 33	0 37	14 54	0 32	20 22	0 15	24 18	0 37	24 32	0 36	16 13	1 13	37 34	16 26	23 6	22 59	24 7		n.a.
T 18	13 18	19 36	4 33	7 52	0 8	9 3	0 35	15 10	0 33	20 25	0 15	24 19	0 37	24 32	0 36	16 13	1 13	37 34	16 26	23 8	22 59	24 8		n.a.
F 19	13 39	23 20	3 50	8 34	0 1	9 34	0 33	15 26	0 34	20 28	0 15	24 19	0 37	24 32	0 36	16 12	1 13	37 34	16 25	23 9	23 0	24 9		n.a.
S 20	14 0	25 24	2 50	9 15	0s 6	10 4	0 30	15 42	0 34	20 32	0 15	24 20	0 37	24 32	0 36	16 12	1 12	37 33	16 25	23 10	23 0	24 10		n.a.
S 21	14 21	25 36	1 40	9 55	0 13	10 34	0 28	15 58	0 35	20 35	0 15	24 20	0 37	24 32	0 36	16 11	1 12	37 33	16 25	23 10	23 1	24 11		n.a.
M22	14 41	24 3	0 25	10 36	0 20	11 3	0 26	16 13	0 36	20 38	0 15	24 20	0 37	24 32	0 35	16 11	1 12	37 32	16 24	23 10	23 1	24 12		n.a.
T 23	15 1	21 0	0s49	11 16	0 26	11 33	0 23	16 29	0 36	20 41	0 16	24 21	0 37	24 32	0 35	16 10	1 12	37 32	16 24	23 10	23 1	24 13		n.a.
W24	15 21	16 53	1 59	11 56	0 32	12 2	0 21	16 44	0 37	20 44	0 16	24 21	0 37	24 32	0 35	16 10	1 12	37 31	16 23	23 10	23 2	24 14		n.a.
T 25	15 40	12 2	3 0	12 36	0 39	12 30	0 19	16 59	0 37	20 48	0 16	24 22	0 37	24 31	0 35	16 9	1 12	37 31	16 23	23 10	23 2	24 15		n.a.
F 26	15 59	6 46	3 50	13 15	0 45	12 59	0 16	17 14	0 38	20 51	0 16	24 22	0 37	24 31	0 35	16 9	1 12	37 30	16 23	23 10	23 2	24 15		n.a.
S 27	16 18	1 21	4 28	13 53	0 51	13 27	0 14	17 29	0 39	20 54	0 16	24 23	0 37	24 31	0 35	16 8	1 12	37 30	16 22	23 11	23 3	24 16		n.a.
S 28	16 37	4s 1	4 53	14 32	0 57	13 54	0 12	17 43	0 39	20 57	0 16	24 23	0 37	24 31	0 35	16 8	1 12	37 30	16 22	23 12	23 3	24 17		n.a.
M29	16 55	9 9	5 3	15 9	1 2	14 22	0 9	17 58	0 40	21 0	0 16	24 24	0 37	24 31	0 35	16 7	1 12	37 29	16 22	23 13	23 4	24 18		n.a.
T 30	17s13	13s53	5s 0	15s46	1s 8	14s49	0n 7	18s12	0s40	21s 3	0s16	24s24	0s37	24s31	0s35	16n 7	1s12	37s29	16s21	23s14	23s 4	24s19		n.a.

Julian Day Number = 674190.5, Delta T = 19h41m59s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'40, Lahiri = -43°25'40 Julian Calendar 1 Nov. 2868 BCE == Greg. Calendar 9 Oct. 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2868 BCE
geocentric

DECEMBER 2868 BCE (-2867) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 7 0	17♏42'39	5♏19	10♏14	10♏31	18♏38	0♐58	22♐23	4♑40	16°R49	25♑55	13°R59	15♑36	0♐40	n.a.	W 1
T 2	3 10 57	18°43'47	17°15	11°51	11°46	19°25	1°12	22°30	4°43	16♑48	25°56	13♑48	15°33	0°46	n.a.	T 2
F 3	3 14 53	19°44'54	29° 6	13°29	13° 1	20°13	1°26	22°37	4°46	16°46	25°57	13°38	15°30	0°53	n.a.	F 3
S 4	3 18 50	20°46'00	10♐55	15° 7	14°16	21° 0	1°40	22°43	4°48	16°44	25°57	13°31	15°27	1° 0	n.a.	S 4
S 5	3 22 47	21°47'05	22°43	16°46	15°32	21°47	1°54	22°50	4°51	16°43	25°58	13°26	15°23	1° 6	n.a.	S 5
M 6	3 26 43	22°48'08	4♑34	18°26	16°47	22°34	2° 8	22°57	4°54	16°41	25°59	13°23	15°20	1°13	n.a.	M 6
T 7	3 30 40	23°49'10	16°30	20° 6	18° 2	23°22	2°23	23° 4	4°56	16°39	26° 0	13°D23	15°17	1°20	n.a.	T 7
W 8	3 34 36	24°50'10	28°35	21°47	19°17	24° 9	2°37	23°11	4°59	16°38	26° 0	13°24	15°14	1°26	n.a.	W 8
T 9	3 38 33	25°51'09	10♒54	23°29	20°32	24°56	2°51	23°18	5° 2	16°36	26° 1	13°25	15°11	1°33	n.a.	T 9
F 10	3 42 29	26°52'06	23°31	25°11	21°47	25°44	3° 5	23°24	5° 5	16°34	26° 2	13°R26	15° 8	1°40	n.a.	F 10
S 11	3 46 26	27°53'01	6♓31	26°54	23° 3	26°31	3°19	23°31	5° 8	16°33	26° 3	13°26	15° 4	1°46	n.a.	S 11
S 12	3 50 22	28°53'54	19°59	28°38	24°18	27°18	3°34	23°38	5°11	16°31	26° 4	13°23	15° 1	1°53	n.a.	S 12
M13	3 54 19	29°54'46	3♈55	0♐23	25°33	28° 5	3°48	23°45	5°14	16°29	26° 5	13°19	14°58	2° 0	n.a.	M13
T 14	3 58 16	0♐55'36	18°21	2° 8	26°48	28°53	4° 2	23°52	5°16	16°28	26° 6	13°14	14°55	2° 6	n.a.	T 14
W15	4 2 12	1°56'24	3♉12	3°54	28° 3	29°40	4°17	24° 0	5°19	16°26	26° 7	13° 7	14°52	2°13	n.a.	W15
T 16	4 6 9	2°57'11	18°21	5°40	29°18	0♐27	4°31	24° 7	5°22	16°24	26° 8	13° 1	14°48	2°20	n.a.	T 16
F 17	4 10 5	3°57'56	3♊39	7°27	0♐33	1°15	4°45	24°14	5°25	16°23	26° 9	12°56	14°45	2°27	n.a.	F 17
S 18	4 14 2	4°58'39	18°56	9°15	1°48	2° 2	4°59	24°21	5°29	16°21	26°10	12°52	14°42	2°33	n.a.	S 18
S 19	4 17 58	5°59'21	3♋59	11° 4	3° 3	2°49	5°14	24°28	5°32	16°20	26°11	12°50	14°39	2°40	n.a.	S 19
M20	4 21 55	7° 0'01	18°42	12°53	4°18	3°36	5°28	24°35	5°35	16°18	26°12	12°D50	14°36	2°47	n.a.	M20
T 21	4 25 52	8° 0'40	3♌ 0	14°42	5°33	4°24	5°42	24°43	5°38	16°17	26°13	12°51	14°33	2°53	n.a.	T 21
W22	4 29 48	9° 1'17	16°50	16°32	6°48	5°11	5°56	24°50	5°41	16°15	26°14	12°52	14°29	3° 0	n.a.	W22
T 23	4 33 45	10° 1'53	0♍14	18°21	8° 3	5°58	6°11	24°57	5°44	16°13	26°15	12°54	14°26	3° 7	n.a.	T 23
F 24	4 37 41	11° 2'27	13°13	20°11	9°18	6°45	6°25	25° 5	5°47	16°12	26°16	12°R54	14°23	3°13	n.a.	F 24
S 25	4 41 38	12° 3'00	25°51	22° 1	10°33	7°33	6°39	25°12	5°50	16°10	26°17	12°53	14°20	3°20	n.a.	S 25
S 26	4 45 34	13° 3'31	8♎13	23°51	11°47	8°20	6°53	25°19	5°54	16° 9	26°18	12°51	14°17	3°27	n.a.	S 26
M27	4 49 31	14° 4'00	20°22	25°40	13° 2	9° 7	7° 8	25°27	5°57	16° 7	26°19	12°47	14°14	3°33	n.a.	M27
T 28	4 53 27	15° 4'28	2♏22	27°28	14°17	9°54	7°22	25°34	6° 0	16° 6	26°20	12°42	14°10	3°40	n.a.	T 28
W29	4 57 24	16° 4'55	14°15	29°15	15°32	10°42	7°36	25°41	6° 3	16° 5	26°22	12°38	14° 7	3°47	n.a.	W29
T 30	5 1 21	17° 5'19	26° 5	1♑ 0	16°47	11°29	7°50	25°49	6° 7	16° 3	26°23	12°33	14° 4	3°53	n.a.	T 30
F 31	5 5 17	18♐ 5'42	7♐54	2♑43	18♐ 2	12♐16	8♐ 4	25♐56	6♑10	16♑ 2	26♑24	12♑29	14♑ 1	4♐ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	17s31	18s 2	4s44	16s23	1s13	15s15	0n 5	18s26	0s41	21s 6	0s16	24s24	0s37	24s31	0s35	16n 6	1s12	37s28	16s21	23s15	23s 4	24s20			n.a.
T 2	17 48	21 26	4 15	16 59	1 18	15 41	0 2	18 40	0 41	21 9	0 16	24 25	0 37	24 31	0 35	16 6	1 12	37 28	16 21	23 17	23 5	24 21			n.a.
F 3	18 5	23 55	3 35	17 34	1 23	16 7	0s 0	18 54	0 42	21 12	0 17	24 25	0 37	24 31	0 35	16 5	1 12	37 27	16 21	23 18	23 5	24 21			n.a.
S 4	18 22	25 20	2 45	18 8	1 27	16 33	0 3	19 7	0 43	21 16	0 17	24 26	0 37	24 30	0 35	16 5	1 12	37 27	16 20	23 18	23 5	24 22			n.a.
S 5	18 39	25 37	1 49	18 42	1 31	16 57	0 5	19 20	0 43	21 19	0 17	24 26	0 38	24 30	0 35	16 4	1 12	37 26	16 20	23 19	23 6	24 23			n.a.
M 6	18 55	24 43	0 47	19 15	1 35	17 22	0 7	19 33	0 44	21 22	0 17	24 27	0 38	24 30	0 35	16 4	1 12	37 26	16 20	23 19	23 6	24 24			n.a.
T 7	19 10	22 41	0n17	19 47	1 39	17 46	0 10	19 46	0 44	21 25	0 17	24 27	0 38	24 30	0 35	16 4	1 12	37 25	16 19	23 19	23 7	24 25			n.a.
W 8	19 26	19 37	1 21	20 18	1 43	18 9	0 12	19 59	0 45	21 28	0 17	24 27	0 38	24 30	0 35	16 3	1 12	37 25	16 19	23 19	23 7	24 25			n.a.
T 9	19 41	15 37	2 23	20 47	1 46	18 32	0 14	20 11	0 45	21 30	0 17	24 28	0 38	24 30	0 35	16 3	1 12	37 24	16 19	23 19	23 7	24 26			n.a.
F 10	19 55	10 52	3 20	21 16	1 49	18 55	0 17	20 23	0 46	21 33	0 17	24 28	0 38	24 30	0 35	16 2	1 12	37 24	16 18	23 19	23 8	24 27			n.a.
S 11	20 9	5 30	4 8	21 44	1 51	19 17	0 19	20 35	0 46	21 36	0 17	24 29	0 38	24 30	0 35	16 2	1 12	37 23	16 18	23 19	23 8	24 28			n.a.
S 12	20 23	0n17	4 44	22 10	1 53	19 38	0 21	20 47	0 47	21 39	0 18	24 29	0 38	24 30	0 35	16 1	1 12	37 23	16 18	23 19	23 8	24 29			n.a.
M13	20 37	6 15	5 5	22 35	1 55	19 59	0 23	20 58	0 47	21 42	0 18	24 29	0 38	24 29	0 35	16 1	1 12	37 23	16 17	23 19	23 9	24 29			n.a.
T 14	20 50	12 5	5 8	22 59	1 56	20 19	0 26	21 10	0 48	21 45	0 18	24 30	0 38	24 29	0 35	16 0	1 12	37 22	16 17	23 20	23 9	24 30			n.a.
W15	21 2	17 25	4 51	23 21	1 57	20 39	0 28	21 21	0 48	21 48	0 18	24 30	0 38	24 29	0 35	16 0	1 12	37 22	16 17	23 21	23 10	24 31			n.a.
T 16	21 15	21 44	4 13	23 41	1 57	20 58	0 30	21 32	0 49	21 51	0 18	24 31	0 38	24 29	0 35	15 59	1 12	37 21	16 17	23 21	23 10	24 32			n.a.
F 17	21 27	24 36	3 17	24 0	1 57	21 17	0 32	21 42	0 49	21 53	0 18	24 31	0 38	24 29	0 35	15 59	1 12	37 21	16 16	23 22	23 10	24 32			n.a.
S 18	21 38	25 38	2 6	24 17	1 57	21 34	0 34	21 52	0 50	21 56	0 18	24 31	0 38	24 29	0 35	15 58	1 12	37 20	16 16	23 22	23 11	24 33			n.a.
S 19	21 49	24 45	0 48	24 33	1 56	21 52	0 36	22 3	0 50	21 59	0 18	24 32	0 38	24 29	0 35	15 58	1 12	37 20	16 16	23 22	23 11	24 34			n.a.
M20	22 0	22 8	0s32	24 46	1 54	22 8	0 39	22 12	0 51	22 2	0 18	24 32	0 38	24 28	0 35	15 58	1 12	37 19	16 16	23 22	23 11	24 35			n.a.
T 21	22 10	18 12	1 48	24 58	1 52	22 24	0 41	22 22	0 51	22 4	0 19	24 32	0 38	24 28	0 35	15 57	1 12	37 19	16 15	23 22	23 12	24 35			n.a.
W22	22 20	13 23	2 55	25 7	1 49	22 40	0 43	22 31	0 52	22 7	0 19	24 33	0 38	24 28	0 35	15 57	1 12	37 18	16 15	23 22	23 12	24 36			n.a.
T 23	22 29	8 4	3 50	25 14	1 46	22 54	0 45	22 40	0 52	22 10	0 19	24 33	0 39	24 28	0 35	15 56	1 12	37 18	16 15	23 22	23 12	24 37			n.a.
F 24	22 38	2 34	4 32	25 19	1 41	23 8	0 47	22 49	0 53	22 12	0 19	24 34	0 39	24 28	0 35	15 56	1 12	37 17	16 14	23 22	23 13	24 37			n.a.
S 25	22 46	2s52	4 59	25 22	1 37	23 22	0 49	22 58	0 53	22 15	0 19	24 34	0 39	24 28	0 35	15 56	1 12	37 17	16 14	23 22	23 13	24 38			n.a.
S 26	22 54	8 5	5 12	25 23	1 31	23 34	0 50	23 6	0 54	22 18	0 19	24 34	0 39	24 28	0 35	15 55	1 12	37 16	16 14	23 22	23 13	24 39			n.a.
M27	23 2	12 54	5 10	25 21	1 25	23 46	0 52	23 14	0 54	22 20	0 19	24 35	0 39	24 27	0 35	15 55	1 12	37 16	16 14	23 23	23 14	24 39			n.a.
T 28	23 9	17 10	4 55	25 16	1 17	23 57	0 54	23 22	0 54	22 23	0 19	24 35	0 39	24 27	0 35	15 54	1 12	37 15	16 14	23 23	23 14	24 40			n.a.
W29	23 16	20 44	4 27	25 10	1 10	24 8	0 56	23 29	0 55	22 25	0 20	24 35	0 39	24 27	0 35	15 54	1 12	37 15	16 13	23 24	23 14	24 41			n.a.
T 30	23 22	23 25	3 48	25 1	1 1	24 17	0 58	23 36	0 55	22 28	0 20	24 35	0 39	24 27	0 35	15 54	1 12	37 14	16 13	23 24	23 15	24 41			n.a.
F 31	23s28	25s 5	2s59	24s50	0s51	24s26	0s59	23s43	0s56	22s30	0s20	24s36	0s39	24s27	0s35	15n53	1s12	37s14	16s13	23s24	23s15	24s42			n.a.

Julian Day Number = 674220.5, Delta T = 19h41m56s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'36, Lahiri = -43°25'36 Julian Calendar 1 Dec. 2868 BCE == Greg. Calendar 8 Nov. 2868 BCE

The year -2867 astronomical counting style corresponds to year 2868 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

JANUARY 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 9 14	19♐ 6'02	19♐44	4♑24	19♐16	13♐ 3	8♐19	26♐ 4	6♑13	16°R 0	26♑25	12°R26	13♑58	4♐ 7	n.a.	S 1
S 2	5 13 10	20° 6'21	1♑37	6° 2	20°31	13°50	8°33	26°11	6°17	15♒59	26°27	12♑24	13°54	4°13	n.a.	S 2
M 3	5 17 7	21° 6'38	13°34	7°36	21°46	14°37	8°47	26°19	6°20	15°58	26°28	12°D24	13°51	4°20	n.a.	M 3
T 4	5 21 3	22° 6'52	25°38	9° 7	23° 1	15°25	9° 1	26°26	6°23	15°56	26°29	12°24	13°48	4°27	n.a.	T 4
W 5	5 25 0	23° 7'05	7♒52	10°32	24°16	16°12	9°15	26°33	6°27	15°55	26°30	12°25	13°45	4°33	n.a.	W 5
T 6	5 28 57	24° 7'15	20°18	11°53	25°30	16°59	9°29	26°41	6°30	15°54	26°32	12°27	13°42	4°40	n.a.	T 6
F 7	5 32 53	25° 7'22	3♓ 0	13° 7	26°45	17°46	9°43	26°48	6°33	15°53	26°33	12°28	13°39	4°47	n.a.	F 7
S 8	5 36 50	26° 7'28	16° 0	14°15	28° 0	18°33	9°57	26°56	6°37	15°51	26°34	12°29	13°35	4°53	n.a.	S 8
S 9	5 40 46	27° 7'31	29°22	15°15	29°14	19°20	10°11	27° 3	6°40	15°50	26°36	12°R30	13°32	5° 0	n.a.	S 9
M10	5 44 43	28° 7'31	13♈ 8	16° 9	0♑29	20° 7	10°25	27°11	6°44	15°49	26°37	12°29	13°29	5° 7	n.a.	M10
T 11	5 48 39	29° 7'29	27°18	16°54	1°44	20°54	10°39	27°18	6°47	15°48	26°38	12°28	13°26	5°14	n.a.	T 11
W12	5 52 36	0♑ 7'25	11♉51	17°30	2°58	21°41	10°53	27°26	6°50	15°47	26°40	12°27	13°23	5°20	n.a.	W12
T 13	5 56 32	1° 7'18	26°42	17°58	4°13	22°28	11° 7	27°33	6°54	15°46	26°41	12°25	13°20	5°27	n.a.	T 13
F 14	6 0 29	2° 7'10	11♊45	18°16	5°27	23°15	11°21	27°41	6°57	15°45	26°42	12°24	13°16	5°34	n.a.	F 14
S 15	6 4 25	3° 6'58	26°52	18°26	6°42	24° 2	11°34	27°48	7° 1	15°43	26°44	12°23	13°13	5°40	n.a.	S 15
S 16	6 8 22	4° 6'45	11♋53	18°R27	7°56	24°48	11°48	27°56	7° 4	15°42	26°45	12°D23	13°10	5°47	n.a.	S 16
M17	6 12 19	5° 6'29	26°40	18°18	9°11	25°35	12° 2	28° 3	7° 7	15°41	26°46	12°23	13° 7	5°54	n.a.	M17
T 18	6 16 15	6° 6'12	11♌ 6	18° 1	10°25	26°22	12°16	28°10	7°11	15°41	26°48	12°24	13° 4	6° 0	n.a.	T 18
W19	6 20 12	7° 5'52	25° 7	17°36	11°40	27° 9	12°29	28°18	7°14	15°40	26°49	12°24	13° 0	6° 7	n.a.	W19
T 20	6 24 8	8° 5'30	8♍41	17° 4	12°54	27°56	12°43	28°25	7°18	15°39	26°51	12°25	12°57	6°14	n.a.	T 20
F 21	6 28 5	9° 5'06	21°49	16°25	14° 9	28°42	12°56	28°33	7°21	15°38	26°52	12°25	12°54	6°20	n.a.	F 21
S 22	6 32 1	10° 4'40	4♎33	15°41	15°23	29°29	13°10	28°40	7°25	15°37	26°54	12°25	12°51	6°27	n.a.	S 22
S 23	6 35 58	11° 4'13	16°58	14°51	16°38	0♑16	13°23	28°47	7°28	15°36	26°55	12°R25	12°48	6°34	n.a.	S 23
M24	6 39 54	12° 3'43	29° 6	13°59	17°52	1° 2	13°37	28°55	7°31	15°35	26°56	12°D25	12°45	6°40	n.a.	M24
T 25	6 43 51	13° 3'11	11♏ 4	13° 4	19° 7	1°49	13°50	29° 2	7°35	15°35	26°58	12°25	12°41	6°47	n.a.	T 25
W26	6 47 47	14° 2'38	22°55	12° 8	20°21	2°36	14° 3	29° 9	7°38	15°34	26°59	12°25	12°38	6°54	n.a.	W26
T 27	6 51 44	15° 2'02	4♐43	11°13	21°35	3°22	14°17	29°17	7°42	15°33	27° 1	12°25	12°35	7° 0	n.a.	T 27
F 28	6 55 41	16° 1'24	16°32	10°19	22°50	4° 9	14°30	29°24	7°45	15°32	27° 2	12°26	12°32	7° 7	n.a.	F 28
S 29	6 59 37	17° 0'44	28°25	9°27	24° 4	4°55	14°43	29°31	7°49	15°32	27° 4	12°26	12°29	7°14	n.a.	S 29
S 30	7 3 34	18° 0'02	10♑25	8°38	25°18	5°42	14°56	29°39	7°52	15°31	27° 5	12°R26	12°26	7°20	n.a.	S 30
M31	7 7 30	18♑59'18	22♑32	7♑53	26♑33	6♑28	15♐ 9	29♐46	7♑55	15♒31	27♑ 7	12♑26	12♑22	7♐27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s33	25s37	2s 2	24s37	0s41	24s35	1s 1	23s50	0s56	22s33	0s20	24s36	0s39	24s27	0s35	15n53	1s12	37s13	16s13	23s25	23s15	24s43		n.a.
S 2	23 38	24 59	0 59	24 22	0 30	24 42	1 3	23 56	0 57	22 35	0 20	24 36	0 39	24 26	0 35	15 52	1 12	37 13	16 12	23 25	23 16	24 43		n.a.
M 3	23 42	23 12	0n 6	24 5	0 18	24 49	1 4	24 3	0 57	22 37	0 20	24 37	0 39	24 26	0 35	15 52	1 12	37 12	16 12	23 25	23 16	24 44		n.a.
T 4	23 46	20 20	1 13	23 46	0 5	24 55	1 6	24 8	0 57	22 40	0 20	24 37	0 39	24 26	0 35	15 52	1 12	37 12	16 12	23 25	23 16	24 45		n.a.
W 5	23 49	16 33	2 16	23 26	0n 8	25 0	1 7	24 14	0 58	22 42	0 20	24 37	0 39	24 26	0 35	15 51	1 12	37 12	16 12	23 25	23 17	24 45		n.a.
T 6	23 52	12 0	3 15	23 6	0 22	25 4	1 8	24 19	0 58	22 44	0 21	24 38	0 40	24 26	0 35	15 51	1 11	37 11	16 12	23 25	23 17	24 46		n.a.
F 7	23 55	6 51	4 5	22 44	0 37	25 8	1 10	24 24	0 59	22 47	0 21	24 38	0 40	24 26	0 35	15 51	1 11	37 11	16 12	23 25	23 17	24 46		n.a.
S 8	23 57	1 18	4 44	22 22	0 52	25 11	1 11	24 29	0 59	22 49	0 21	24 38	0 40	24 25	0 35	15 50	1 11	37 10	16 11	23 24	23 18	24 47		n.a.
S 9	23 59	4n26	5 8	22 0	1 8	25 13	1 12	24 33	0 59	22 51	0 21	24 38	0 40	24 25	0 35	15 50	1 11	37 10	16 11	23 24	23 18	24 48		n.a.
M10	24 0	10 8	5 17	21 38	1 23	25 14	1 14	24 37	1 0	22 53	0 21	24 39	0 40	24 25	0 35	15 50	1 11	37 9	16 11	23 24	23 18	24 48		n.a.
T 11	24 0	15 30	5 6	21 16	1 39	25 15	1 15	24 41	1 0	22 56	0 21	24 39	0 40	24 25	0 35	15 49	1 11	37 9	16 11	23 25	23 19	24 49		n.a.
W12	24 0	20 7	4 36	20 56	1 55	25 14	1 16	24 45	1 0	22 58	0 21	24 39	0 40	24 25	0 35	15 49	1 11	37 8	16 11	23 25	23 19	24 49		n.a.
T 13	24 0	23 33	3 47	20 37	2 11	25 13	1 17	24 48	1 1	23 0	0 22	24 39	0 40	24 24	0 35	15 49	1 11	37 8	16 11	23 25	23 19	24 50		n.a.
F 14	23 59	25 24	2 42	20 19	2 26	25 11	1 18	24 51	1 1	23 2	0 22	24 39	0 40	24 24	0 35	15 49	1 11	37 7	16 10	23 25	23 20	24 50		n.a.
S 15	23 58	25 23	1 25	20 3	2 41	25 9	1 19	24 54	1 1	23 4	0 22	24 40	0 40	24 24	0 35	15 48	1 11	37 7	16 10	23 25	23 20	24 51		n.a.
S 16	23 57	23 31	0 3	19 49	2 55	25 5	1 20	24 56	1 2	23 6	0 22	24 40	0 40	24 24	0 35	15 48	1 11	37 7	16 10	23 25	23 20	24 52		n.a.
M17	23 54	20 2	1s19	19 37	3 8	25 1	1 20	24 58	1 2	23 8	0 22	24 40	0 40	24 24	0 35	15 48	1 11	37 6	16 10	23 25	23 21	24 52		n.a.
T 18	23 52	15 24	2 33	19 28	3 20	24 56	1 21	25 0	1 2	23 10	0 22	24 40	0 40	24 24	0 35	15 48	1 11	37 6	16 10	23 25	23 21	24 53		n.a.
W19	23 49	10 5	3 36	19 20	3 31	24 51	1 22	25 1	1 3	23 12	0 22	24 40	0 41	24 23	0 35	15 47	1 11	37 5	16 10	23 25	23 21	24 53		n.a.
T 20	23 45	4 26	4 24	19 15	3 40	24 44	1 22	25 2	1 3	23 14	0 23	24 41	0 41	24 23	0 35	15 47	1 11	37 5	16 10	23 25	23 22	24 54		n.a.
F 21	23 41	1s13	4 57	19 13	3 48	24 37	1 23	25 3	1 3	23 16	0 23	24 41	0 41	24 23	0 35	15 47	1 11	37 4	16 10	23 25	23 22	24 54		n.a.
S 22	23 37	6 39	5 15	19 12	3 53	24 29	1 24	25 4	1 3	23 18	0 23	24 41	0 41	24 23	0 35	15 47	1 11	37 4	16 9	23 25	23 22	24 55		n.a.
S 23	23 32	11 40	5 17	19 14	3 57	24 20	1 24	25 4	1 4	23 20	0 23	24 41	0 41	24 23	0 35	15 46	1 11	37 4	16 9	23 25	23 23	24 55		n.a.
M24	23 27	16 8	5 4	19 18	3 59	24 11	1 24	25 4	1 4	23 22	0 23	24 41	0 41	24 22	0 35	15 46	1 11	37 3	16 9	23 25	23 23	24 56		n.a.
T 25	23 21	19 54	4 39	19 23	3 59	24 0	1 25	25 4	1 4	23 23	0 23	24 41	0 41	24 22	0 35	15 46	1 11	37 3	16 9	23 25	23 23	24 56		n.a.
W26	23 15	22 50	4 2	19 31	3 57	23 49	1 25	25 3	1 5	23 25	0 23	24 42	0 41	24 22	0 35	15 46	1 11	37 2	16 9	23 25	23 24	24 57		n.a.
T 27	23 8	24 46	3 15	19 40	3 53	23 38	1 25	25 3	1 5	23 27	0 24	24 42	0 41	24 22	0 35	15 46	1 11	37 2	16 9	23 25	23 24	24 57		n.a.
F 28	23 1	25 37	2 19	19 50	3 47	23 26	1 25	25 2	1 5	23 29	0 24	24 42	0 41	24 22	0 35	15 46	1 11	37 2	16 9	23 25	23 24	24 57		n.a.
S 29	22 54	25 17	1 17	20 1	3 40	23 12	1 25	25 0	1 5	23 30	0 24	24 42	0 42	24 21	0 35	15 45	1 10	37 1	16 9	23 25	23 24	24 58		n.a.
S 30	22 46	23 47	0 11	20 13	3 31	22 59	1 25	24 58	1 5	23 32	0 24	24 42	0 42	24 21	0 35	15 45	1 10	37 1	16 9	23 25	23 25	24 58		n.a.
M31	22s38	21s 9	0n56	20s26	3n20	22s44	1s25	24s56	1s 6	23s34	0s24	24s42	0s42	24s21	0s35	15n45	1s10	37s 1	16s 9	23s25	23s25	24s59		n.a.

Julian Day Number = 674251.5, Delta T = 19h41m54s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'32, Lahiri = -43°25'32 Julian Calendar 1 Jan. 2867 BCE == Greg. Calendar 9 Dec. 2868 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

FEBRUARY 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 11 27	19♉58'31	4♒51	7°R13	27♉47	7♉15	15♐22	29♐53	7♉59	15°R30	27♉ 8	12°R26	12♉19	7♐34	n.a.	T 1
W 2	7 15 23	20°57'42	17°20	6♉39	29° 1	8° 1	15°35	0♉ 0	8° 2	15♑30	27°10	12♉25	12°16	7°40	n.a.	W 2
T 3	7 19 20	21°56'51	0♓ 3	6° 9	0♒15	8°47	15°48	0° 7	8° 5	15°29	27°11	12°24	12°13	7°47	n.a.	T 3
F 4	7 23 16	22°55'57	12°59	5°46	1°30	9°34	16° 1	0°14	8° 9	15°29	27°13	12°22	12°10	7°54	n.a.	F 4
S 5	7 27 13	23°55'01	26°10	5°28	2°44	10°20	16°14	0°21	8°12	15°28	27°14	12°21	12° 6	8° 0	n.a.	S 5
S 6	7 31 9	24°54'02	9♈37	5°16	3°58	11° 6	16°26	0°28	8°15	15°28	27°16	12°20	12° 3	8° 7	n.a.	S 6
M 7	7 35 6	25°53'01	23°21	5° 9	5°12	11°52	16°39	0°36	8°19	15°27	27°17	12°D20	12° 0	8°14	n.a.	M 7
T 8	7 39 3	26°51'57	7♉21	5°D 9	6°26	12°38	16°51	0°43	8°22	15°27	27°19	12°20	11°57	8°20	n.a.	T 8
W 9	7 42 59	27°50'50	21°36	5°13	7°41	13°24	17° 4	0°49	8°25	15°27	27°20	12°21	11°54	8°27	n.a.	W 9
T 10	7 46 56	28°49'42	6♊ 5	5°24	8°55	14°10	17°16	0°56	8°29	15°27	27°22	12°22	11°51	8°34	n.a.	T 10
F 11	7 50 52	29°48'31	20°44	5°39	10° 9	14°56	17°29	1° 3	8°32	15°26	27°23	12°23	11°47	8°40	n.a.	F 11
S 12	7 54 49	0♒47'17	5♋28	5°59	11°23	15°42	17°41	1°10	8°35	15°26	27°25	12°R24	11°44	8°47	n.a.	S 12
S 13	7 58 45	1°46'01	20°10	6°24	12°37	16°28	17°53	1°17	8°38	15°26	27°26	12°24	11°41	8°54	n.a.	S 13
M14	8 2 42	2°44'43	4♌43	6°53	13°51	17°14	18° 5	1°24	8°42	15°26	27°28	12°22	11°38	9° 0	n.a.	M14
T 15	8 6 38	3°43'22	19° 2	7°27	15° 5	18° 0	18°17	1°30	8°45	15°26	27°29	12°20	11°35	9° 7	n.a.	T 15
W16	8 10 35	4°42'00	3♍ 2	8° 5	16°19	18°46	18°29	1°37	8°48	15°26	27°31	12°18	11°32	9°14	n.a.	W16
T 17	8 14 31	5°40'35	16°38	8°46	17°33	19°32	18°41	1°44	8°51	15°D26	27°32	12°14	11°28	9°20	n.a.	T 17
F 18	8 18 28	6°39'08	29°51	9°31	18°47	20°17	18°53	1°50	8°54	15°26	27°34	12°11	11°25	9°27	n.a.	F 18
S 19	8 22 24	7°37'40	12♎40	10°20	20° 1	21° 3	19° 5	1°57	8°57	15°26	27°35	12° 8	11°22	9°34	n.a.	S 19
S 20	8 26 21	8°36'10	25° 8	11°12	21°14	21°49	19°16	2° 4	9° 0	15°26	27°37	12° 6	11°19	9°40	n.a.	S 20
M21	8 30 18	9°34'37	7♏20	12° 7	22°28	22°34	19°28	2°10	9° 3	15°26	27°38	12°D 5	11°16	9°47	n.a.	M21
T 22	8 34 14	10°33'03	19°19	13° 5	23°42	23°20	19°39	2°16	9° 6	15°26	27°40	12° 5	11°12	9°54	n.a.	T 22
W23	8 38 11	11°31'28	1♐10	14° 5	24°56	24° 5	19°51	2°23	9°10	15°26	27°41	12° 7	11° 9	10° 0	n.a.	W23
T 24	8 42 7	12°29'50	12°58	15° 9	26°10	24°51	20° 2	2°29	9°13	15°26	27°42	12° 8	11° 6	10° 7	n.a.	T 24
F 25	8 46 4	13°28'11	24°49	16°15	27°24	25°36	20°13	2°35	9°16	15°27	27°44	12°10	11° 3	10°14	n.a.	F 25
S 26	8 50 0	14°26'30	6♑46	17°24	28°37	26°22	20°24	2°42	9°18	15°27	27°45	12°R11	11° 0	10°20	n.a.	S 26
S 27	8 53 57	15°24'47	18°53	18°35	29°51	27° 7	20°35	2°48	9°21	15°27	27°47	12°11	10°57	10°27	n.a.	S 27
M28	8 57 53	16♒23'02	1♒12	19♉48	1♓ 5	27♉52	20♐46	2♉54	9♉24	15♑28	27♉48	12♉ 9	10♉53	10♐34	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s29	17s33	2n 1	20s40	3n 9	22s29	1s25	24s54	1s 6	23s35	0s24	24s42	0s42	24s21	0s35	15n45	1s10	37s 0	16s 9	23s25	23s25	24s59		n.a.	T 1
W 2	22 20	13 8	3 2	20 54	2 57	22 14	1 25	24 52	1 6	23 37	0 24	24 42	0 42	24 21	0 35	15 45	1 10	37 0	16 9	23 25	23 26	25 0		n.a.	W 2
T 3	22 10	8 4	3 54	21 8	2 44	21 57	1 25	24 49	1 6	23 38	0 25	24 43	0 42	24 20	0 35	15 45	1 10	36 59	16 9	23 25	23 26	25 0		n.a.	T 3
F 4	22 0	2 36	4 36	21 22	2 31	21 40	1 24	24 46	1 6	23 40	0 25	24 43	0 42	24 20	0 35	15 45	1 10	36 59	16 9	23 25	23 26	25 1		n.a.	F 4
S 5	21 50	3n 5	5 4	21 37	2 17	21 23	1 24	24 42	1 7	23 41	0 25	24 43	0 42	24 20	0 35	15 45	1 10	36 59	16 9	23 25	23 27	25 1		n.a.	S 5
S 6	21 39	8 43	5 16	21 52	2 3	21 4	1 24	24 39	1 7	23 43	0 25	24 43	0 42	24 20	0 35	15 45	1 10	36 58	16 9	23 25	23 27	25 1		n.a.	S 6
M 7	21 28	14 4	5 11	22 6	1 49	20 46	1 23	24 35	1 7	23 44	0 25	24 43	0 42	24 20	0 35	15 45	1 10	36 58	16 9	23 25	23 27	25 2		n.a.	M 7
T 8	21 17	18 48	4 47	22 20	1 34	20 26	1 23	24 30	1 7	23 46	0 25	24 43	0 43	24 19	0 35	15 45	1 10	36 58	16 9	23 25	23 27	25 2		n.a.	T 8
W 9	21 5	22 32	4 5	22 34	1 20	20 6	1 22	24 26	1 7	23 47	0 26	24 43	0 43	24 19	0 35	15 45	1 10	36 57	16 9	23 25	23 28	25 2		n.a.	W 9
T 10	20 53	24 55	3 8	22 48	1 6	19 46	1 21	24 21	1 8	23 49	0 26	24 43	0 43	24 19	0 35	15 44	1 10	36 57	16 9	23 25	23 28	25 3		n.a.	T 10
F 11	20 40	25 37	1 57	23 1	0 52	19 25	1 20	24 16	1 8	23 50	0 26	24 43	0 43	24 19	0 35	15 44	1 10	36 57	16 9	23 25	23 28	25 3		n.a.	F 11
S 12	20 27	24 32	0 38	23 13	0 39	19 3	1 20	24 11	1 8	23 51	0 26	24 43	0 43	24 19	0 35	15 44	1 10	36 56	16 9	23 25	23 29	25 4		n.a.	S 12
S 13	20 14	21 45	0s43	23 25	0 26	18 41	1 19	24 5	1 8	23 53	0 26	24 43	0 43	24 18	0 35	15 44	1 10	36 56	16 9	23 25	23 29	25 4		n.a.	S 13
M14	20 1	17 36	2 0	23 36	0 13	18 18	1 18	24 0	1 8	23 54	0 26	24 43	0 43	24 18	0 35	15 44	1 10	36 56	16 9	23 25	23 29	25 4		n.a.	M14
T 15	19 47	12 29	3 9	23 47	0 1	17 55	1 17	23 54	1 8	23 55	0 27	24 43	0 43	24 18	0 35	15 44	1 10	36 56	16 9	23 25	23 29	25 5		n.a.	T 15
W16	19 33	6 51	4 4	23 56	0s11	17 31	1 16	23 47	1 8	23 56	0 27	24 43	0 43	24 18	0 35	15 45	1 10	36 55	16 9	23 26	23 30	25 5		n.a.	W16
T 17	19 18	1 3	4 44	24 5	0 23	17 7	1 15	23 41	1 8	23 58	0 27	24 43	0 44	24 18	0 35	15 45	1 10	36 55	16 9	23 26	23 30	25 5		n.a.	T 17
F 18	19 3	4s37	5 7	24 13	0 33	16 43	1 13	23 34	1 9	23 59	0 27	24 43	0 44	24 17	0 35	15 45	1 9	36 55	16 9	23 26	23 30	25 6		n.a.	F 18
S 19	18 48	9 55	5 14	24 20	0 44	16 18	1 12	23 27	1 9	24 0	0 27	24 44	0 44	24 17	0 35	15 45	1 9	36 54	16 9	23 26	23 31	25 6		n.a.	S 19
S 20	18 32	14 41	5 6	24 25	0 54	15 52	1 11	23 19	1 9	24 1	0 27	24 44	0 44	24 17	0 35	15 45	1 9	36 54	16 9	23 27	23 31	25 6		n.a.	S 20
M21	18 17	18 45	4 45	24 30	1 3	15 27	1 10	23 12	1 9	24 2	0 28	24 44	0 44	24 17	0 35	15 45	1 9	36 54	16 9	23 27	23 31	25 6		n.a.	M21
T 22	18 0	21 59	4 11	24 33	1 12	15 0	1 8	23 4	1 9	24 3	0 28	24 44	0 44	24 17	0 36	15 45	1 9	36 54	16 9	23 27	23 31	25 7		n.a.	T 22
W23	17 44	24 15	3 26	24 35	1 21	14 34	1 7	22 56	1 9	24 5	0 28	24 44	0 44	24 17	0 36	15 45	1 9	36 53	16 9	23 27	23 32	25 7		n.a.	W23
T 24	17 27	25 26	2 33	24 36	1 29	14 7	1 5	22 48	1 9	24 6	0 28	24 44	0 44	24 16	0 36	15 45	1 9	36 53	16 10	23 26	23 32	25 7		n.a.	T 24
F 25	17 10	25 28	1 34	24 35	1 36	13 39	1 4	22 39	1 9	24 7	0 28	24 44	0 45	24 16	0 36	15 45	1 9	36 53	16 10	23 26	23 32	25 8		n.a.	F 25
S 26	16 53	24 20	0 30	24 33	1 43	13 12	1 2	22 31	1 9	24 8	0 29	24 44	0 45	24 16	0 36	15 45	1 9	36 53	16 10	23 26	23 33	25 8		n.a.	S 26
S 27	16 36	22 2	0n37	24 29	1 49	12 44	1 0	22 22	1 9	24 9	0 29	24 44	0 45	24 16	0 36	15 46	1 9	36 52	16 10	23 26	23 33	25 8		n.a.	S 27
M28	16s18	18s42	1n42	24s24	1s55	12s15	0s59	22s13	1s 9	24s10	0s29	24s44	0s45	24s16	0s36	15n46	1s 9	36s52	16s10	23s26	23s33	25s 8		n.a.	M28

Julian Day Number = 674282.5, Delta T = 19h41m51s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'28, Lahiri = -43°25'28 Julian Calendar 1 Feb. 2867 BCE == Greg. Calendar 9 Jan. 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

MARCH 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 1 50	17♒21'15	13♒46	21♉ 4	2♓19	28♉37	20♐57	3♉ 0	9♉27	15♉28	27♉50	12°R 6	10♉50	10♐40	n.a.	T 1
W 2	9 5 46	18°19'26	26°36	22°22	3°32	29°23	21° 8	3° 6	9°30	15°28	27°51	12♉ 1	10°47	10°47	n.a.	W 2
T 3	9 9 43	19°17'35	9♓40	23°42	4°46	0♒ 8	21°19	3°12	9°33	15°29	27°53	11°55	10°44	10°54	n.a.	T 3
F 4	9 13 40	20°15'42	22°59	25° 4	6° 0	0°53	21°29	3°18	9°36	15°29	27°54	11°49	10°41	11° 0	n.a.	F 4
S 5	9 17 36	21°13'47	6♈31	26°28	7°13	1°38	21°40	3°24	9°38	15°30	27°55	11°43	10°38	11° 7	n.a.	S 5
S 6	9 21 33	22°11'50	20°14	27°54	8°27	2°23	21°50	3°30	9°41	15°30	27°57	11°38	10°34	11°14	n.a.	S 6
M 7	9 25 29	23° 9'51	4♉ 7	29°23	9°40	3° 8	22° 0	3°35	9°44	15°31	27°58	11°35	10°31	11°20	n.a.	M 7
T 8	9 29 26	24° 7'50	18° 8	0♒53	10°54	3°53	22°10	3°41	9°47	15°31	27°59	11°D33	10°28	11°27	n.a.	T 8
W 9	9 33 22	25° 5'47	2♊16	2°25	12° 7	4°38	22°20	3°47	9°49	15°32	28° 1	11°33	10°25	11°34	n.a.	W 9
T 10	9 37 19	26° 3'41	16°29	3°59	13°21	5°22	22°30	3°52	9°52	15°33	28° 2	11°34	10°22	11°40	n.a.	T 10
F 11	9 41 15	27° 1'34	0♋46	5°34	14°34	6° 7	22°40	3°58	9°54	15°33	28° 4	11°36	10°18	11°47	n.a.	F 11
S 12	9 45 12	27°59'25	15° 3	7°12	15°48	6°52	22°49	4° 3	9°57	15°34	28° 5	11°R36	10°15	11°54	n.a.	S 12
S 13	9 49 8	28°57'13	29°19	8°52	17° 1	7°36	22°59	4° 9	10° 0	15°35	28° 6	11°35	10°12	12° 0	n.a.	S 13
M14	9 53 5	29°55'00	13♌29	10°33	18°14	8°21	23° 8	4°14	10° 2	15°36	28° 7	11°31	10° 9	12° 7	n.a.	M14
T 15	9 57 2	0♓52'45	27°28	12°16	19°28	9° 5	23°18	4°19	10° 4	15°37	28° 9	11°26	10° 6	12°14	n.a.	T 15
W16	10 0 58	1°50'28	11♍13	14° 2	20°41	9°50	23°27	4°24	10° 7	15°37	28°10	11°18	10° 3	12°20	n.a.	W16
T 17	10 4 55	2°48'10	24°40	15°49	21°54	10°34	23°36	4°29	10° 9	15°38	28°11	11°10	9°59	12°27	n.a.	T 17
F 18	10 8 51	3°45'50	7♎48	17°38	23° 8	11°19	23°45	4°34	10°12	15°39	28°13	11° 1	9°56	12°34	n.a.	F 18
S 19	10 12 48	4°43'28	20°35	19°29	24°21	12° 3	23°54	4°39	10°14	15°40	28°14	10°53	9°53	12°40	n.a.	S 19
S 20	10 16 44	5°41'06	3♏ 3	21°22	25°34	12°47	24° 2	4°44	10°16	15°41	28°15	10°46	9°50	12°47	n.a.	S 20
M21	10 20 41	6°38'42	15°15	23°16	26°47	13°31	24°11	4°49	10°18	15°42	28°16	10°42	9°47	12°54	n.a.	M21
T 22	10 24 37	7°36'17	27°15	25°13	28° 0	14°15	24°19	4°54	10°21	15°43	28°18	10°39	9°43	13° 0	n.a.	T 22
W23	10 28 34	8°33'50	9♐ 7	27°11	29°13	15° 0	24°28	4°58	10°23	15°44	28°19	10°D39	9°40	13° 7	n.a.	W23
T 24	10 32 30	9°31'23	20°56	29°11	0♈26	15°44	24°36	5° 3	10°25	15°45	28°20	10°39	9°37	13°14	n.a.	T 24
F 25	10 36 27	10°28'54	2♑48	1♓13	1°40	16°28	24°44	5° 8	10°27	15°46	28°21	10°40	9°34	13°20	n.a.	F 25
S 26	10 40 24	11°26'25	14°48	3°17	2°53	17°12	24°52	5°12	10°29	15°48	28°22	10°R40	9°31	13°27	n.a.	S 26
S 27	10 44 20	12°23'54	27° 0	5°22	4° 6	17°55	24°59	5°16	10°31	15°49	28°23	10°39	9°28	13°34	n.a.	S 27
M28	10 48 17	13°21'22	9♒29	7°28	5°19	18°39	25° 7	5°21	10°33	15°50	28°25	10°35	9°24	13°40	n.a.	M28
T 29	10 52 13	14°18'48	22°16	9°36	6°32	19°23	25°15	5°25	10°35	15°51	28°26	10°29	9°21	13°47	n.a.	T 29
W30	10 56 10	15°16'14	5♓24	11°45	7°44	20° 7	25°22	5°29	10°37	15°52	28°27	10°21	9°18	13°54	n.a.	W30
T 31	11 0 6	16♓13'38	18♓51	13♓55	8♈57	20♒50	25♐29	5♉33	10♉39	15♉54	28♉28	10♉11	9♉15	14♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	16s 0	14s29	2n44	24s18	2s 0	11s47	0s57	22s 3	1s 9	24s11	0s29	24s44	0s45	24s15	0s36	15n46	1s 9	36s52	16s10	23s27	23s33	25s 9			n.a.
W 2	15 42	9 32	3 38	24 10	2 5	11 18	0 55	21 54	1 9	24 12	0 29	24 44	0 45	24 15	0 36	15 46	1 9	36 52	16 10	23 27	23 34	25 9			n.a.
T 3	15 23	4 5	4 23	24 0	2 9	10 49	0 53	21 44	1 9	24 12	0 30	24 44	0 45	24 15	0 36	15 46	1 9	36 52	16 10	23 28	23 34	25 9			n.a.
F 4	15 5	1n38	4 54	23 48	2 13	10 19	0 51	21 34	1 9	24 13	0 30	24 44	0 45	24 15	0 36	15 46	1 9	36 51	16 11	23 28	23 34	25 9			n.a.
S 5	14 46	7 21	5 9	23 35	2 16	9 49	0 49	21 24	1 9	24 14	0 30	24 43	0 46	24 15	0 36	15 47	1 9	36 51	16 11	23 29	23 34	25 9			n.a.
S 6	14 26	12 48	5 7	23 20	2 19	9 19	0 47	21 13	1 9	24 15	0 30	24 43	0 46	24 14	0 36	15 47	1 9	36 51	16 11	23 29	23 35	25 10			n.a.
M 7	14 7	17 40	4 47	23 3	2 21	8 49	0 45	21 3	1 9	24 16	0 30	24 43	0 46	24 14	0 36	15 47	1 9	36 51	16 11	23 29	23 35	25 10			n.a.
T 8	13 48	21 37	4 9	22 45	2 22	8 19	0 43	20 52	1 9	24 17	0 31	24 43	0 46	24 14	0 36	15 47	1 9	36 51	16 11	23 30	23 35	25 10			n.a.
W 9	13 28	24 19	3 17	22 25	2 23	7 48	0 41	20 41	1 9	24 18	0 31	24 43	0 46	24 14	0 36	15 47	1 9	36 51	16 11	23 30	23 35	25 10			n.a.
T 10	13 8	25 29	2 12	22 2	2 23	7 17	0 39	20 30	1 9	24 18	0 31	24 43	0 46	24 14	0 36	15 48	1 8	36 51	16 11	23 30	23 36	25 10			n.a.
F 11	12 48	24 59	0 58	21 38	2 23	6 46	0 37	20 18	1 9	24 19	0 31	24 43	0 46	24 14	0 36	15 48	1 8	36 50	16 12	23 29	23 36	25 11			n.a.
S 12	12 27	22 50	0s19	21 12	2 22	6 15	0 34	20 7	1 9	24 20	0 31	24 43	0 47	24 13	0 36	15 48	1 8	36 50	16 12	23 29	23 36	25 11			n.a.
S 13	12 7	19 15	1 34	20 44	2 21	5 44	0 32	19 55	1 9	24 21	0 32	24 43	0 47	24 13	0 36	15 48	1 8	36 50	16 12	23 29	23 36	25 11			n.a.
M14	11 46	14 34	2 43	20 14	2 19	5 13	0 30	19 43	1 9	24 21	0 32	24 43	0 47	24 13	0 36	15 49	1 8	36 50	16 12	23 30	23 37	25 11			n.a.
T 15	11 25	9 11	3 42	19 42	2 17	4 41	0 27	19 31	1 9	24 22	0 32	24 43	0 47	24 13	0 36	15 49	1 8	36 50	16 12	23 30	23 37	25 11			n.a.
W16	11 4	3 27	4 26	19 8	2 13	4 9	0 25	19 19	1 9	24 23	0 32	24 43	0 47	24 13	0 36	15 49	1 8	36 50	16 13	23 31	23 37	25 11			n.a.
T 17	10 43	2s19	4 54	18 32	2 10	3 38	0 23	19 6	1 9	24 23	0 32	24 43	0 47	24 13	0 36	15 50	1 8	36 50	16 13	23 32	23 37	25 11			n.a.
F 18	10 22	7 50	5 6	17 54	2 6	3 6	0 20	18 54	1 9	24 24	0 33	24 43	0 47	24 12	0 36	15 50	1 8	36 50	16 13	23 32	23 38	25 12			n.a.
S 19	10 0	12 52	5 2	17 14	2 1	2 34	0 18	18 41	1 9	24 25	0 33	24 43	0 48	24 12	0 36	15 50	1 8	36 50	16 13	23 33	23 38	25 12			n.a.
S 20	9 39	17 15	4 44	16 32	1 55	2 2	0 15	18 28	1 8	24 25	0 33	24 43	0 48	24 12	0 36	15 51	1 8	36 49	16 13	23 34	23 38	25 12			n.a.
M21	9 17	20 49	4 13	15 48	1 50	1 30	0 13	18 15	1 8	24 26	0 33	24 43	0 48	24 12	0 36	15 51	1 8	36 49	16 14	23 34	23 38	25 12			n.a.
T 22	8 55	23 26	3 31	15 2	1 43	0 58	0 10	18 2	1 8	24 27	0 34	24 43	0 48	24 12	0 36	15 51	1 8	36 49	16 14	23 34	23 39	25 12			n.a.
W23	8 33	24 59	2 41	14 14	1 36	0 26	0 7	17 48	1 8	24 27	0 34	24 43	0 48	24 12	0 36	15 52	1 8	36 49	16 14	23 34	23 39	25 12			n.a.
T 24	8 11	25 25	1 44	13 25	1 29	0n 6	0 5	17 35	1 8	24 28	0 34	24 43	0 48	24 12	0 36	15 52	1 8	36 49	16 14	23 34	23 39	25 12			n.a.
F 25	7 49	24 41	0 42	12 33	1 21	0 38	0 2	17 21	1 8	24 28	0 34	24 43	0 49	24 11	0 36	15 52	1 8	36 49	16 15	23 34	23 39	25 12			n.a.
S 26	7 26	22 48	0n22	11 40	1 12	1 11	0n 0	17 7	1 8	24 29	0 34	24 43	0 49	24 11	0 36	15 53	1 8	36 49	16 15	23 34	23 40	25 12			n.a.
S 27	7 4	19 51	1 26	10 45	1 3	1 43	0 3	16 53	1 8	24 29	0 35	24 43	0 49	24 11	0 36	15 53	1 8	36 49	16 15	23 34	23 40	25 12			n.a.
M28	6 42	15 56	2 28	9 48	0 54	2 15	0 6	16 39	1 7	24 30	0 35	24 43	0 49	24 11	0 36	15 54	1 8	36 49	16 15	23 35	23 40	25 12			n.a.
T 29	6 19	11 14	3 23	8 50	0 45	2 47	0 8	16 25	1 7	24 30	0 35	24 43	0 49	24 11	0 36	15 54	1 8	36 49	16 16	23 35	23 40	25 12			n.a.
W30	5 56	5 54	4 9	7 51	0 35	3 19	0 11	16 11	1 7	24 31	0 35	24 43	0 49	24 11	0 36	15 54	1 8	36 49	16 16	23 36	23 40	25 12			n.a.
T 31	5s34	0s12	4n42	6s51	0s25	3n50	0n14	15s57	1s 7	24s31	0s36	24s43	0s50	24s11	0s37	15n55	1s 7	36s49	16s16	23s36	23s41	25s12			n.a.

Julian Day Number = 674310.5, Delta T = 19h41m49s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'24, Lahiri = -43°25'24 Julian Calendar 1 March 2867 BCE == Greg. Calendar 6 Feb. 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

APRIL 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 4 3	17♓11'01	2♈35	16♓ 5	10♈10	21♒34	25♐36	5♑37	10♑41	15♉55	28♑29	10°R 0	9♑12	14♐ 7	n.a.	F 1
S 2	11 7 59	18° 8'23	16°33	18°16	11°23	22°18	25°43	5°41	10°42	15°56	28°30	9♑50	9° 9	14°14	n.a.	S 2
S 3	11 11 56	19° 5'44	0♉40	20°28	12°36	23° 1	25°50	5°45	10°44	15°58	28°31	9°41	9° 5	14°20	n.a.	S 3
M 4	11 15 52	20° 3'03	14°52	22°39	13°49	23°44	25°56	5°48	10°46	15°59	28°32	9°35	9° 2	14°27	n.a.	M 4
T 5	11 19 49	21° 0'21	29° 6	24°50	15° 1	24°28	26° 3	5°52	10°47	16° 1	28°33	9°31	8°59	14°34	n.a.	T 5
W 6	11 23 46	21°57'38	13♊17	27° 0	16°14	25°11	26° 9	5°55	10°49	16° 2	28°34	9°29	8°56	14°40	n.a.	W 6
T 7	11 27 42	22°54'54	27°25	29° 9	17°27	25°54	26°15	5°59	10°51	16° 3	28°35	9°D29	8°53	14°47	n.a.	T 7
F 8	11 31 39	23°52'08	11♋29	1♈18	18°40	26°38	26°21	6° 2	10°52	16° 5	28°36	9°R29	8°49	14°54	n.a.	F 8
S 9	11 35 35	24°49'21	25°27	3°24	19°52	27°21	26°27	6° 5	10°54	16° 6	28°37	9°28	8°46	15° 0	n.a.	S 9
S 10	11 39 32	25°46'32	9♌19	5°30	21° 5	28° 4	26°32	6° 9	10°55	16° 8	28°38	9°26	8°43	15° 7	n.a.	S 10
M11	11 43 28	26°43'43	23° 3	7°33	22°17	28°47	26°38	6°12	10°56	16°10	28°39	9°20	8°40	15°14	n.a.	M11
T 12	11 47 25	27°40'52	6♍38	9°35	23°30	29°30	26°43	6°15	10°58	16°11	28°39	9°12	8°37	15°20	n.a.	T 12
W13	11 51 22	28°38'01	20° 2	11°35	24°42	0♓13	26°48	6°18	10°59	16°13	28°40	9° 2	8°34	15°27	n.a.	W13
T 14	11 55 18	29°35'08	3♎11	13°32	25°55	0°55	26°53	6°20	11° 0	16°14	28°41	8°50	8°30	15°34	n.a.	T 14
F 15	11 59 15	0♈32'15	16° 5	15°27	27° 7	1°38	26°58	6°23	11° 2	16°16	28°42	8°37	8°27	15°40	n.a.	F 15
S 16	12 3 11	1°29'21	28°43	17°20	28°19	2°21	27° 3	6°26	11° 3	16°18	28°43	8°25	8°24	15°47	n.a.	S 16
S 17	12 7 8	2°26'27	11♏ 5	19°10	29°32	3° 4	27° 7	6°28	11° 4	16°19	28°44	8°15	8°21	15°54	n.a.	S 17
M18	12 11 4	3°23'32	23°14	20°58	0♉44	3°46	27°12	6°31	11° 5	16°21	28°44	8° 8	8°18	16° 0	n.a.	M18
T 19	12 15 1	4°20'37	5♐11	22°44	1°56	4°29	27°16	6°33	11° 6	16°23	28°45	8° 3	8°14	16° 7	n.a.	T 19
W20	12 18 57	5°17'42	17° 2	24°27	3° 9	5°11	27°20	6°35	11° 7	16°25	28°46	8° 0	8°11	16°13	n.a.	W20
T 21	12 22 54	6°14'46	28°51	26° 7	4°21	5°54	27°24	6°37	11° 8	16°26	28°47	8° 0	8° 8	16°20	n.a.	T 21
F 22	12 26 51	7°11'50	10♑42	27°45	5°33	6°36	27°27	6°40	11° 9	16°28	28°47	8° 0	8° 5	16°27	n.a.	F 22
S 23	12 30 47	8° 8'54	22°43	29°20	6°45	7°18	27°31	6°42	11°10	16°30	28°48	7°59	8° 2	16°33	n.a.	S 23
S 24	12 34 44	9° 5'58	4♒57	0♉53	7°57	8° 1	27°34	6°43	11°10	16°32	28°49	7°57	7°59	16°40	n.a.	S 24
M25	12 38 40	10° 3'01	17°30	2°23	9° 9	8°43	27°37	6°45	11°11	16°34	28°49	7°54	7°55	16°47	n.a.	M25
T 26	12 42 37	11° 0'04	0♓25	3°50	10°21	9°25	27°40	6°47	11°12	16°36	28°50	7°47	7°52	16°53	n.a.	T 26
W27	12 46 33	11°57'07	13°45	5°15	11°33	10° 7	27°43	6°48	11°12	16°37	28°50	7°39	7°49	17° 0	n.a.	W27
T 28	12 50 30	12°54'10	27°29	6°37	12°45	10°49	27°45	6°50	11°13	16°39	28°51	7°28	7°46	17° 7	n.a.	T 28
F 29	12 54 27	13°51'13	11♈34	7°56	13°57	11°31	27°47	6°51	11°14	16°41	28°51	7°16	7°43	17°13	n.a.	F 29
S 30	12 58 23	14♈48'15	25♈56	9♉12	15♉ 9	12♓13	27♐50	6♑53	11♑14	16♉43	28♑52	7♑ 5	7♑40	17♐20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s11	5n37	5n 0	5s50	0s14	4n22	0n16	15s42	1s 7	24s32	0s36	24s43	0s50	24s11	0s37	15n55	1s 7	36s49	16s16	23s37	23s41	25s13		n.a.
S 2	4 48	11 16	5 1	4 48	0 4	4 54	0 19	15 27	1 7	24 32	0 36	24 43	0 50	24 10	0 37	15 56	1 7	36 49	16 17	23 38	23 41	25 13		n.a.
S 3	4 25	16 23	4 43	3 46	0n 7	5 25	0 22	15 13	1 6	24 33	0 36	24 43	0 50	24 10	0 37	15 56	1 7	36 49	16 17	23 39	23 41	25 13		n.a.
M 4	4 2	20 37	4 8	2 43	0 17	5 57	0 24	14 58	1 6	24 33	0 37	24 43	0 50	24 10	0 37	15 57	1 7	36 49	16 17	23 39	23 42	25 13		n.a.
T 5	3 39	23 38	3 17	1 41	0 28	6 28	0 27	14 43	1 6	24 34	0 37	24 43	0 50	24 10	0 37	15 57	1 7	36 49	16 18	23 40	23 42	25 13		n.a.
W 6	3 16	25 9	2 14	0 39	0 38	6 59	0 30	14 28	1 6	24 34	0 37	24 43	0 51	24 10	0 37	15 57	1 7	36 49	16 18	23 40	23 42	25 13		n.a.
T 7	2 53	25 3	1 4	0n23	0 48	7 30	0 32	14 13	1 6	24 35	0 37	24 43	0 51	24 10	0 37	15 58	1 7	36 49	16 18	23 40	23 42	25 13		n.a.
F 8	2 29	23 19	0s11	1 24	0 58	8 1	0 35	13 57	1 5	24 35	0 38	24 43	0 51	24 10	0 37	15 58	1 7	36 50	16 18	23 40	23 42	25 13		n.a.
S 9	2 6	20 11	1 24	2 24	1 7	8 32	0 38	13 42	1 5	24 35	0 38	24 43	0 51	24 10	0 37	15 59	1 7	36 50	16 19	23 40	23 43	25 12		n.a.
S 10	1 43	15 55	2 31	3 24	1 16	9 2	0 40	13 26	1 5	24 36	0 38	24 43	0 51	24 10	0 37	15 59	1 7	36 50	16 19	23 40	23 43	25 12		n.a.
M11	1 20	10 52	3 29	4 21	1 25	9 32	0 43	13 11	1 5	24 36	0 38	24 43	0 51	24 10	0 37	16 0	1 7	36 50	16 19	23 40	23 43	25 12		n.a.
T 12	0 57	5 22	4 14	5 18	1 33	10 2	0 46	12 55	1 4	24 37	0 39	24 43	0 52	24 9	0 37	16 0	1 7	36 50	16 20	23 41	23 43	25 12		n.a.
W13	0 33	0s18	4 45	6 13	1 40	10 32	0 48	12 40	1 4	24 37	0 39	24 43	0 52	24 9	0 37	16 1	1 7	36 50	16 20	23 42	23 44	25 12		n.a.
T 14	0 10	5 51	4 59	7 6	1 47	11 2	0 51	12 24	1 4	24 37	0 39	24 43	0 52	24 9	0 37	16 1	1 7	36 50	16 20	23 42	23 44	25 12		n.a.
F 15	0n13	11 2	4 58	7 57	1 53	11 31	0 53	12 8	1 4	24 38	0 39	24 43	0 52	24 9	0 37	16 2	1 7	36 50	16 21	23 43	23 44	25 12		n.a.
S 16	0 36	15 39	4 42	8 47	1 59	12 0	0 56	11 52	1 3	24 38	0 40	24 43	0 52	24 9	0 37	16 2	1 7	36 50	16 21	23 44	23 44	25 12		n.a.
S 17	1 0	19 31	4 13	9 35	2 4	12 28	0 58	11 36	1 3	24 39	0 40	24 43	0 52	24 9	0 37	16 3	1 7	36 51	16 21	23 45	23 44	25 12		n.a.
M18	1 23	22 27	3 33	10 20	2 8	12 57	1 1	11 20	1 3	24 39	0 40	24 43	0 53	24 9	0 37	16 4	1 7	36 51	16 22	23 45	23 45	25 12		n.a.
T 19	1 46	24 22	2 44	11 4	2 11	13 25	1 3	11 4	1 3	24 39	0 40	24 43	0 53	24 9	0 37	16 4	1 7	36 51	16 22	23 46	23 45	25 12		n.a.
W20	2 9	25 10	1 49	11 46	2 14	13 53	1 6	10 48	1 2	24 40	0 41	24 43	0 53	24 9	0 37	16 5	1 7	36 51	16 22	23 46	23 45	25 12		n.a.
T 21	2 32	24 49	0 48	12 26	2 17	14 20	1 8	10 31	1 2	24 40	0 41	24 43	0 53	24 9	0 37	16 5	1 7	36 51	16 23	23 46	23 45	25 12		n.a.
F 22	2 55	23 20	0n14	13 4	2 18	14 47	1 10	10 15	1 2	24 40	0 41	24 43	0 53	24 9	0 37	16 6	1 7	36 51	16 23	23 46	23 45	25 12		n.a.
S 23	3 18	20 47	1 17	13 39	2 19	15 14	1 13	9 59	1 1	24 41	0 41	24 44	0 53	24 9	0 37	16 6	1 7	36 51	16 23	23 46	23 46	25 11		n.a.
S 24	3 41	17 15	2 18	14 13	2 19	15 40	1 15	9 42	1 1	24 41	0 42	24 44	0 54	24 9	0 37	16 7	1 7	36 52	16 24	23 46	23 46	25 11		n.a.
M25	4 4	12 54	3 13	14 45	2 19	16 6	1 17	9 26	1 1	24 41	0 42	24 44	0 54	24 9	0 37	16 7	1 7	36 52	16 24	23 46	23 46	25 11		n.a.
T 26	4 27	7 51	4 0	15 14	2 17	16 32	1 19	9 9	1 0	24 42	0 42	24 44	0 54	24 9	0 37	16 8	1 6	36 52	16 24	23 46	23 46	25 11		n.a.
W27	4 50	2 19	4 35	15 42	2 15	16 57	1 22	8 53	1 0	24 42	0 43	24 44	0 54	24 9	0 37	16 9	1 6	36 52	16 25	23 47	23 46	25 11		n.a.
T 28	5 13	3n29	4 56	16 8	2 13	17 22	1 24	8 36	1 0	24 42	0 43	24 44	0 54	24 9	0 38	16 9	1 6	36 52	16 25	23 48	23 47	25 11		n.a.
F 29	5 35	9 16	5 0	16 31	2 9	17 46	1 26	8 20	0 59	24 43	0 43	24 44	0 55	24 9	0 38	16 10	1 6	36 53	16 26	23 48	23 47	25 11		n.a.
S 30	5n58	14n39	4n45	16n53	2n 5	18n10	1n28	8s 3	0s59	24s43	0s43	24s44	0s55	24s 9	0s38	16n10	1s 6	36s53	16s26	23s49	23s47	25s10		n.a.

Julian Day Number = 674341.5, Delta T = 19h41m46s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'20, Lahiri = -43°25'20 Julian Calendar 1 Apr. 2867 BCE == Greg. Calendar 9 March 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

MAY 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 2 20	15♈45'17	10♉29	10♉26	16♉21	12♓55	27♐51	6♑54	11♑15	16♉45	28♑52	6°R56	7♑36	17♐27	n.a.	S 1
M 2	13 6 16	16°42'19	25° 5	11°37	17°33	13°36	27°53	6°55	11°15	16°47	28°53	6♑48	7°33	17°33	n.a.	M 2
T 3	13 10 13	17°39'21	9♊38	12°45	18°44	14°18	27°55	6°56	11°15	16°49	28°53	6°44	7°30	17°40	n.a.	T 3
W 4	13 14 9	18°36'22	24° 4	13°50	19°56	15° 0	27°56	6°57	11°16	16°51	28°54	6°42	7°27	17°47	n.a.	W 4
T 5	13 18 6	19°33'23	8♋18	14°51	21° 8	15°41	27°57	6°57	11°16	16°53	28°54	6°D41	7°24	17°53	n.a.	T 5
F 6	13 22 3	20°30'24	22°20	15°50	22°19	16°23	27°58	6°58	11°16	16°55	28°55	6°R42	7°20	18° 0	n.a.	F 6
S 7	13 25 59	21°27'24	6♌ 9	16°45	23°31	17° 4	27°59	6°59	11°16	16°57	28°55	6°41	7°17	18° 7	n.a.	S 7
S 8	13 29 56	22°24'24	19°46	17°37	24°43	17°46	28° 0	6°59	11°16	16°59	28°55	6°38	7°14	18°13	n.a.	S 8
M 9	13 33 52	23°21'24	3♍11	18°25	25°54	18°27	28° 0	6°59	11°16	17° 1	28°56	6°33	7°11	18°20	n.a.	M 9
T 10	13 37 49	24°18'24	16°24	19°10	27° 6	19° 8	28° 1	7° 0	11°R16	17° 3	28°56	6°26	7° 8	18°27	n.a.	T 10
W11	13 41 45	25°15'23	29°25	19°51	28°17	19°49	28°R 1	7° 0	11°16	17° 6	28°56	6°16	7° 5	18°33	n.a.	W11
T 12	13 45 42	26°12'23	12♎14	20°28	29°28	20°31	28° 0	7°R 0	11°16	17° 8	28°56	6° 4	7° 1	18°40	n.a.	T 12
F 13	13 49 38	27° 9'23	24°51	21° 1	0♊40	21°12	28° 0	7° 0	11°16	17°10	28°57	5°53	6°58	18°47	n.a.	F 13
S 14	13 53 35	28° 6'23	7♏15	21°30	1°51	21°53	28° 0	7° 0	11°16	17°12	28°57	5°42	6°55	18°53	n.a.	S 14
S 15	13 57 32	29° 3'24	19°27	21°54	3° 2	22°34	27°59	7° 0	11°16	17°14	28°57	5°32	6°52	19° 0	n.a.	S 15
M16	14 1 28	0♉ 0'25	1♐29	22°15	4°13	23°15	27°58	6°59	11°15	17°16	28°57	5°25	6°49	19° 6	n.a.	M16
T 17	14 5 25	0°57'26	13°22	22°30	5°24	23°55	27°57	6°59	11°15	17°18	28°57	5°20	6°46	19°13	n.a.	T 17
W18	14 9 21	1°54'28	25°11	22°41	6°35	24°36	27°56	6°58	11°15	17°20	28°58	5°18	6°42	19°20	n.a.	W18
T 19	14 13 18	2°51'31	6♑58	22°48	7°46	25°17	27°54	6°58	11°14	17°23	28°58	5°D17	6°39	19°26	n.a.	T 19
F 20	14 17 14	3°48'34	18°49	22°R50	8°57	25°58	27°52	6°57	11°14	17°25	28°58	5°18	6°36	19°33	n.a.	F 20
S 21	14 21 11	4°45'39	0♒49	22°47	10° 8	26°38	27°51	6°56	11°13	17°27	28°58	5°R18	6°33	19°40	n.a.	S 21
S 22	14 25 8	5°42'43	13° 3	22°39	11°19	27°19	27°48	6°55	11°13	17°29	28°58	5°18	6°30	19°46	n.a.	S 22
M23	14 29 4	6°39'49	25°35	22°27	12°30	27°59	27°46	6°54	11°12	17°31	28°R58	5°16	6°26	19°53	n.a.	M23
T 24	14 33 1	7°36'56	8♓32	22°10	13°40	28°40	27°44	6°53	11°12	17°34	28°58	5°13	6°23	20° 0	n.a.	T 24
W25	14 36 57	8°34'03	21°54	21°48	14°51	29°20	27°41	6°52	11°11	17°36	28°58	5° 7	6°20	20° 6	n.a.	W25
T 26	14 40 54	9°31'11	5♈45	21°23	16° 2	0♈ 0	27°38	6°50	11°10	17°38	28°58	4°59	6°17	20°13	n.a.	T 26
F 27	14 44 50	10°28'21	20° 1	20°53	17°12	0°40	27°35	6°49	11° 9	17°40	28°58	4°51	6°14	20°20	n.a.	F 27
S 28	14 48 47	11°25'31	4♉38	20°20	18°23	1°21	27°32	6°47	11° 9	17°42	28°58	4°43	6°11	20°26	n.a.	S 28
S 29	14 52 44	12°22'42	19°30	19°44	19°33	2° 1	27°29	6°46	11° 8	17°45	28°57	4°36	6° 7	20°33	n.a.	S 29
M30	14 56 40	13°19'54	4♊28	19° 6	20°44	2°41	27°25	6°44	11° 7	17°47	28°57	4°30	6° 4	20°40	n.a.	M30
T 31	15 0 37	14♉17'06	19♊23	18♉25	21♊54	3♈21	27♐22	6♑42	11♑ 6	17♉49	28♑57	4♑27	6♑ 1	20♐46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	6n21	19n17	4n11	17n12	2n 1	18n33	1n30	7s46	0s59	24s43	0s44	24s44	0s55	24s 9	0s38	16n11	1s 6	36s53	16s26	23s49	23s47	25s10			n.a.
M 2	6 43	22 44	3 21	17 30	1 55	18 56	1 32	7 29	0 58	24 44	0 44	24 45	0 55	24 9	0 38	16 12	1 6	36 53	16 27	23 50	23 47	25 10			n.a.
T 3	7 5	24 42	2 18	17 46	1 49	19 18	1 34	7 13	0 58	24 44	0 44	24 45	0 55	24 9	0 38	16 12	1 6	36 54	16 27	23 50	23 47	25 10			n.a.
W 4	7 28	24 59	1 6	17 59	1 43	19 40	1 35	6 56	0 58	24 44	0 45	24 45	0 56	24 9	0 38	16 13	1 6	36 54	16 27	23 50	23 48	25 10			n.a.
T 5	7 50	23 36	0s 9	18 11	1 35	20 2	1 37	6 39	0 57	24 44	0 45	24 45	0 56	24 9	0 38	16 13	1 6	36 54	16 28	23 50	23 48	25 9			n.a.
F 6	8 12	20 46	1 22	18 21	1 27	20 23	1 39	6 22	0 57	24 45	0 45	24 45	0 56	24 9	0 38	16 14	1 6	36 54	16 28	23 50	23 48	25 9			n.a.
S 7	8 34	16 46	2 30	18 29	1 18	20 43	1 40	6 5	0 57	24 45	0 45	24 45	0 56	24 9	0 38	16 15	1 6	36 55	16 28	23 50	23 48	25 9			n.a.
S 8	8 55	11 58	3 27	18 35	1 9	21 3	1 42	5 48	0 56	24 45	0 46	24 45	0 56	24 9	0 38	16 15	1 6	36 55	16 29	23 50	23 48	25 9			n.a.
M 9	9 17	6 39	4 13	18 40	0 59	21 22	1 44	5 32	0 56	24 46	0 46	24 46	0 56	24 9	0 38	16 16	1 6	36 55	16 29	23 51	23 49	25 9			n.a.
T 10	9 38	1 9	4 44	18 42	0 48	21 40	1 45	5 15	0 55	24 46	0 46	24 46	0 57	24 9	0 38	16 16	1 6	36 56	16 30	23 51	23 49	25 8			n.a.
W11	10 0	4s20	5 0	18 43	0 37	21 59	1 46	4 58	0 55	24 46	0 47	24 46	0 57	24 9	0 38	16 17	1 6	36 56	16 30	23 51	23 49	25 8			n.a.
T 12	10 21	9 32	5 0	18 42	0 26	22 16	1 48	4 41	0 55	24 46	0 47	24 46	0 57	24 9	0 38	16 18	1 6	36 56	16 30	23 52	23 49	25 8			n.a.
F 13	10 42	14 15	4 46	18 39	0 13	22 33	1 49	4 24	0 54	24 47	0 47	24 46	0 57	24 9	0 38	16 18	1 6	36 56	16 31	23 53	23 49	25 8			n.a.
S 14	11 3	18 18	4 18	18 34	0 0	22 49	1 50	4 7	0 54	24 47	0 47	24 46	0 57	24 9	0 38	16 19	1 6	36 57	16 31	23 53	23 49	25 7			n.a.
S 15	11 24	21 31	3 39	18 28	0s13	23 5	1 51	3 50	0 53	24 47	0 48	24 47	0 58	24 9	0 38	16 20	1 6	36 57	16 31	23 53	23 50	25 7			n.a.
M16	11 44	23 43	2 50	18 20	0 27	23 20	1 52	3 33	0 53	24 48	0 48	24 47	0 58	24 9	0 38	16 20	1 6	36 57	16 32	23 54	23 50	25 7			n.a.
T 17	12 5	24 50	1 54	18 10	0 41	23 34	1 53	3 16	0 53	24 48	0 48	24 47	0 58	24 9	0 38	16 21	1 6	36 58	16 32	23 54	23 50	25 7			n.a.
W18	12 25	24 49	0 54	17 59	0 56	23 48	1 54	2 59	0 52	24 48	0 49	24 47	0 58	24 9	0 38	16 22	1 6	36 58	16 33	23 54	23 50	25 6			n.a.
T 19	12 45	23 40	0n 9	17 46	1 11	24 1	1 55	2 42	0 52	24 48	0 49	24 48	0 58	24 9	0 38	16 22	1 6	36 58	16 33	23 54	23 50	25 6			n.a.
F 20	13 5	21 28	1 12	17 32	1 26	24 13	1 56	2 25	0 51	24 49	0 49	24 48	0 58	24 9	0 38	16 23	1 6	36 59	16 33	23 54	23 50	25 6			n.a.
S 21	13 25	18 18	2 12	17 17	1 41	24 25	1 56	2 9	0 51	24 49	0 49	24 48	0 59	24 10	0 38	16 23	1 6	36 59	16 34	23 54	23 51	25 5			n.a.
S 22	13 44	14 18	3 8	17 0	1 56	24 36	1 57	1 52	0 50	24 49	0 50	24 48	0 59	24 10	0 38	16 24	1 6	36 59	16 34	23 54	23 51	25 5			n.a.
M23	14 4	9 36	3 56	16 42	2 11	24 46	1 57	1 35	0 50	24 49	0 50	24 48	0 59	24 10	0 38	16 25	1 6	37 0	16 34	23 54	23 51	25 5			n.a.
T 24	14 23	4 21	4 34	16 23	2 26	24 56	1 58	1 18	0 49	24 50	0 50	24 49	0 59	24 10	0 38	16 25	1 6	37 0	16 35	23 54	23 51	25 4			n.a.
W25	14 42	1n16	4 58	16 4	2 41	25 5	1 58	1 1	0 49	24 50	0 51	24 49	0 59	24 10	0 39	16 26	1 6	37 1	16 35	23 54	23 51	25 4			n.a.
T 26	15 0	7 0	5 6	15 43	2 55	25 13	1 58	0 44	0 49	24 50	0 51	24 49	1 0	24 10	0 39	16 27	1 6	37 1	16 36	23 55	23 51	25 4			n.a.
F 27	15 19	12 33	4 56	15 22	3 9	25 20	1 58	0 27	0 48	24 50	0 51	24 49	1 0	24 10	0 39	16 27	1 6	37 1	16 36	23 55	23 52	25 3			n.a.
S 28	15 37	17 32	4 26	15 1	3 22	25 27	1 58	0 11	0 48	24 51	0 51	24 50	1 0	24 10	0 39	16 28	1 6	37 2	16 36	23 55	23 52	25 3			n.a.
S 29	15 55	21 30	3 38	14 40	3 34	25 33	1 58	0n 6	0 47	24 51	0 52	24 50	1 0	24 10	0 39	16 29	1 6	37 2	16 37	23 56	23 52	25 3			n.a.
M30	16 13	24 4	2 34	14 19	3 45	25 38	1 58	0 23	0 47	24 51	0 52	24 50	1 0	24 10	0 39	16 29	1 6	37 2	16 37	23 56	23 52	25 2			n.a.
T 31	16n30	24n54	1n20	13n58	3s54	25n43	1n58	0n39	0s46	24s51	0s52	24s51	1s 1	24s11	0s39	16n30	1s 6	37s 3	16s37	23s56	23s52	25s 2			n.a.

Julian Day Number = 674371.5, Delta T = 19h41m44s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'16, Lahiri = -43°25'16 Julian Calendar 1 May 2867 BCE == Greg. Calendar 8 Apr. 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

JUNE 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 4 33	15♉14'19	4♋ 7	17°R44	23♊ 4	4♈ 1	27°R18	6°R40	11°R 5	17♉51	28°R57	4°D27	5♏58	20♐53	n.a.	W 1
T 2	15 8 30	16°11'33	18°36	17♉ 2	24°14	4°40	27♐14	6♏38	11♏ 4	17°53	28♏57	4♏27	5°55	21° 0	n.a.	T 2
F 3	15 12 26	17° 8'48	2♌47	16°20	25°25	5°20	27° 9	6°36	11° 3	17°56	28°57	4°28	5°52	21° 6	n.a.	F 3
S 4	15 16 23	18° 6'03	16°38	15°39	26°35	6° 0	27° 5	6°34	11° 2	17°58	28°56	4°R29	5°48	21°13	n.a.	S 4
S 5	15 20 20	19° 3'19	0♍10	14°59	27°45	6°40	27° 0	6°32	11° 0	18° 0	28°56	4°28	5°45	21°20	n.a.	S 5
M 6	15 24 16	20° 0'35	13°24	14°22	28°55	7°19	26°56	6°29	10°59	18° 2	28°56	4°26	5°42	21°26	n.a.	M 6
T 7	15 28 13	20°57'52	26°22	13°49	0♋ 4	7°59	26°51	6°27	10°58	18° 5	28°55	4°22	5°39	21°33	n.a.	T 7
W 8	15 32 9	21°55'11	9♎ 7	13°19	1°14	8°38	26°46	6°24	10°57	18° 7	28°55	4°16	5°36	21°39	n.a.	W 8
T 9	15 36 6	22°52'30	21°38	12°53	2°24	9°17	26°40	6°22	10°55	18° 9	28°55	4° 9	5°32	21°46	n.a.	T 9
F 10	15 40 2	23°49'50	3♏58	12°32	3°33	9°57	26°35	6°19	10°54	18°11	28°54	4° 2	5°29	21°53	n.a.	F 10
S 11	15 43 59	24°47'11	16° 8	12°17	4°43	10°36	26°30	6°16	10°53	18°13	28°54	3°55	5°26	21°59	n.a.	S 11
S 12	15 47 56	25°44'34	28°10	12° 8	5°52	11°15	26°24	6°13	10°51	18°16	28°54	3°49	5°23	22° 6	n.a.	S 12
M13	15 51 52	26°41'57	10♐ 4	12°D 4	7° 2	11°54	26°18	6°10	10°50	18°18	28°53	3°45	5°20	22°13	n.a.	M13
T 14	15 55 49	27°39'23	21°54	12° 7	8°11	12°33	26°12	6° 7	10°48	18°20	28°53	3°43	5°17	22°19	n.a.	T 14
W15	15 59 45	28°36'49	3♑41	12°17	9°20	13°12	26° 6	6° 4	10°46	18°22	28°52	3°D42	5°13	22°26	n.a.	W15
T 16	16 3 42	29°34'17	15°28	12°33	10°29	13°51	26° 0	6° 1	10°45	18°25	28°52	3°42	5°10	22°33	n.a.	T 16
F 17	16 7 38	0♊31'47	27°20	12°56	11°38	14°30	25°54	5°58	10°43	18°27	28°51	3°44	5° 7	22°39	n.a.	F 17
S 18	16 11 35	1°29'18	9♒21	13°25	12°47	15° 9	25°47	5°54	10°42	18°29	28°51	3°46	5° 4	22°46	n.a.	S 18
S 19	16 15 31	2°26'51	21°34	14° 2	13°56	15°47	25°40	5°51	10°40	18°31	28°50	3°47	5° 1	22°53	n.a.	S 19
M20	16 19 28	3°24'25	4♓ 5	14°45	15° 4	16°26	25°34	5°47	10°38	18°33	28°49	3°R47	4°57	22°59	n.a.	M20
T 21	16 23 25	4°22'01	16°58	15°34	16°13	17° 4	25°27	5°44	10°36	18°35	28°49	3°47	4°54	23° 6	n.a.	T 21
W22	16 27 21	5°19'39	0♈17	16°30	17°21	17°43	25°20	5°40	10°35	18°38	28°48	3°45	4°51	23°13	n.a.	W22
T 23	16 31 18	6°17'19	14° 3	17°32	18°30	18°21	25°13	5°37	10°33	18°40	28°48	3°42	4°48	23°19	n.a.	T 23
F 24	16 35 14	7°15'01	28°17	18°41	19°38	19° 0	25° 6	5°33	10°31	18°42	28°47	3°38	4°45	23°26	n.a.	F 24
S 25	16 39 11	8°12'44	12♉56	19°55	20°46	19°38	24°59	5°29	10°29	18°44	28°46	3°35	4°42	23°33	n.a.	S 25
S 26	16 43 7	9°10'30	27°54	21°15	21°54	20°16	24°51	5°25	10°27	18°46	28°46	3°32	4°38	23°39	n.a.	S 26
M27	16 47 4	10° 8'17	13♊ 3	22°40	23° 2	20°54	24°44	5°21	10°25	18°48	28°45	3°30	4°35	23°46	n.a.	M27
T 28	16 51 1	11° 6'05	28°13	24° 9	24°10	21°32	24°37	5°17	10°23	18°50	28°44	3°D29	4°32	23°52	n.a.	T 28
W29	16 54 57	12° 3'56	13♋14	25°44	25°18	22°10	24°29	5°13	10°21	18°52	28°43	3°29	4°29	23°59	n.a.	W29
T 30	16 58 54	13♊ 1'48	28♋ 0	27♉23	26♋25	22♈48	24♐22	5♏ 9	10♏19	18♉55	28♏43	3♏30	4♏26	24♐ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n47	23n58	0n 2	13n39	4s 3	25n47	1n57	0n56	0s46	24s51	0s53	24s51	1s 1	24s11	0s39	16n31	1s 6	37s 3	16s38	23s56	23s52	25s 2		n.a.
T 2	17 4	21 26	1s16	13 20	4 10	25 50	1 57	1 13	0 45	24 52	0 53	24 51	1 1	24 11	0 39	16 31	1 6	37 4	16 38	23 56	23 52	25 1		n.a.
F 3	17 21	17 37	2 27	13 3	4 15	25 52	1 56	1 29	0 45	24 52	0 53	24 51	1 1	24 11	0 39	16 32	1 6	37 4	16 39	23 56	23 53	25 1		n.a.
S 4	17 38	12 55	3 28	12 47	4 19	25 54	1 56	1 46	0 44	24 52	0 53	24 52	1 1	24 11	0 39	16 33	1 6	37 5	16 39	23 56	23 53	25 0		n.a.
S 5	17 54	7 42	4 16	12 34	4 21	25 54	1 55	2 2	0 44	24 52	0 54	24 52	1 1	24 11	0 39	16 33	1 6	37 5	16 39	23 56	23 53	25 0		n.a.
M 6	18 10	2 15	4 49	12 22	4 21	25 54	1 54	2 19	0 43	24 52	0 54	24 52	1 2	24 11	0 39	16 34	1 6	37 5	16 40	23 56	23 53	25 0		n.a.
T 7	18 25	3s11	5 6	12 14	4 20	25 54	1 53	2 35	0 43	24 53	0 54	24 53	1 2	24 11	0 39	16 34	1 6	37 6	16 40	23 56	23 53	24 59		n.a.
W 8	18 41	8 23	5 8	12 7	4 18	25 52	1 52	2 52	0 42	24 53	0 55	24 53	1 2	24 12	0 39	16 35	1 6	37 6	16 40	23 56	23 53	24 59		n.a.
T 9	18 56	13 10	4 55	12 4	4 13	25 50	1 51	3 8	0 41	24 53	0 55	24 53	1 2	24 12	0 39	16 36	1 6	37 7	16 41	23 57	23 53	24 58		n.a.
F 10	19 10	17 20	4 29	12 3	4 7	25 47	1 50	3 24	0 41	24 53	0 55	24 54	1 2	24 12	0 39	16 36	1 6	37 7	16 41	23 57	23 54	24 58		n.a.
S 11	19 25	20 43	3 50	12 5	4 0	25 44	1 49	3 40	0 40	24 53	0 55	24 54	1 2	24 12	0 39	16 37	1 6	37 7	16 41	23 57	23 54	24 57		n.a.
S 12	19 39	23 10	3 1	12 10	3 52	25 40	1 47	3 57	0 40	24 53	0 56	24 54	1 3	24 12	0 39	16 38	1 6	37 8	16 42	23 57	23 54	24 57		n.a.
M13	19 53	24 33	2 5	12 18	3 42	25 35	1 46	4 13	0 39	24 53	0 56	24 54	1 3	24 12	0 39	16 38	1 6	37 8	16 42	23 57	23 54	24 57		n.a.
T 14	20 6	24 49	1 4	12 29	3 32	25 29	1 44	4 29	0 39	24 53	0 56	24 55	1 3	24 13	0 39	16 39	1 6	37 9	16 42	23 57	23 54	24 56		n.a.
W15	20 19	23 57	0 0	12 43	3 20	25 22	1 42	4 45	0 38	24 53	0 56	24 55	1 3	24 13	0 39	16 40	1 6	37 9	16 43	23 57	23 54	24 56		n.a.
T 16	20 32	22 2	1n 4	13 0	3 8	25 15	1 40	5 1	0 38	24 53	0 57	24 55	1 3	24 13	0 39	16 40	1 6	37 10	16 43	23 57	23 54	24 55		n.a.
F 17	20 45	19 8	2 6	13 19	2 55	25 7	1 39	5 17	0 37	24 53	0 57	24 56	1 3	24 13	0 39	16 41	1 6	37 10	16 43	23 57	23 54	24 55		n.a.
S 18	20 57	15 24	3 3	13 41	2 41	24 59	1 36	5 33	0 36	24 54	0 57	24 56	1 4	24 13	0 39	16 41	1 6	37 11	16 44	23 57	23 55	24 54		n.a.
S 19	21 9	10 59	3 53	14 5	2 27	24 49	1 34	5 48	0 36	24 54	0 57	24 56	1 4	24 13	0 39	16 42	1 6	37 11	16 44	23 57	23 55	24 54		n.a.
M20	21 20	6 1	4 33	14 32	2 13	24 40	1 32	6 4	0 35	24 54	0 58	24 57	1 4	24 14	0 39	16 43	1 6	37 11	16 44	23 57	23 55	24 53		n.a.
T 21	21 31	0 40	5 1	15 1	1 58	24 29	1 30	6 20	0 35	24 54	0 58	24 57	1 4	24 14	0 39	16 43	1 6	37 12	16 45	23 57	23 55	24 53		n.a.
W22	21 42	4n53	5 13	15 31	1 43	24 18	1 27	6 35	0 34	24 54	0 58	24 57	1 4	24 14	0 39	16 44	1 6	37 12	16 45	23 57	23 55	24 52		n.a.
T 23	21 52	10 24	5 9	16 3	1 29	24 6	1 25	6 51	0 33	24 53	0 58	24 58	1 4	24 14	0 39	16 44	1 6	37 13	16 45	23 57	23 55	24 52		n.a.
F 24	22 2	15 33	4 46	16 37	1 14	23 53	1 22	7 6	0 33	24 53	0 59	24 58	1 5	24 14	0 39	16 45	1 6	37 13	16 46	23 57	23 55	24 51		n.a.
S 25	22 12	19 57	4 3	17 11	0 59	23 40	1 19	7 22	0 32	24 53	0 59	24 58	1 5	24 14	0 39	16 46	1 6	37 14	16 46	23 58	23 55	24 51		n.a.
S 26	22 21	23 8	3 4	17 47	0 45	23 26	1 16	7 37	0 32	24 53	0 59	24 59	1 5	24 15	0 39	16 46	1 6	37 14	16 46	23 58	23 56	24 50		n.a.
M27	22 30	24 44	1 50	18 23	0 31	23 12	1 13	7 52	0 31	24 53	0 59	24 59	1 5	24 15	0 40	16 47	1 6	37 15	16 47	23 58	23 56	24 50		n.a.
T 28	22 38	24 29	0 29	18 59	0 17	22 57	1 10	8 7	0 30	24 53	0 59	24 59	1 5	24 15	0 40	16 47	1 6	37 15	16 47	23 58	23 56	24 49		n.a.
W29	22 46	22 27	0s54	19 35	0 4	22 41	1 7	8 23	0 30	24 53	1 0	24 59	1 5	24 15	0 40	16 48	1 6	37 16	16 47	23 58	23 56	24 48		n.a.
T 30	22n54	18n55	2s11	20n11	0n 8	22n25	1n 4	8n38	0s29	24s53	1s 0	25s 0	1s 5	24s15	0s40	16n49	1s 6	37s16	16s47	23s58	23s56	24s48		n.a.

Julian Day Number = 674402.5, Delta T = 19h41m41s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'12, Lahiri = -43°25'11 Julian Calendar 1 June 2867 BCE == Greg. Calendar 9 May 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

JULY 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 2 50	13♊59'41	12♌25	29♉ 5	27♋33	23♈26	24°R14	5°R 5	10°R17	18♉57	28°R42	3♏31	4♏23	24♐12	n.a.	F 1
S 2	17 6 47	14°57'35	26°26	0♊51	28°40	24° 4	24♐ 6	5♏ 1	10♏15	18°59	28♏41	3°32	4°19	24°19	n.a.	S 2
S 3	17 10 43	15°55'32	10♍ 2	2°40	29°47	24°42	23°58	4°56	10°13	19° 1	28°40	3°R33	4°16	24°26	n.a.	S 3
M 4	17 14 40	16°53'29	23°15	4°31	0♌54	25°19	23°51	4°52	10°11	19° 3	28°39	3°33	4°13	24°32	n.a.	M 4
T 5	17 18 36	17°51'28	6♎ 8	6°24	2° 1	25°57	23°43	4°48	10° 8	19° 5	28°38	3°32	4°10	24°39	n.a.	T 5
W 6	17 22 33	18°49'29	18°42	8°19	3° 8	26°34	23°35	4°43	10° 6	19° 7	28°38	3°31	4° 7	24°46	n.a.	W 6
T 7	17 26 29	19°47'31	1♏ 2	10°16	4°15	27°12	23°27	4°39	10° 4	19° 9	28°37	3°29	4° 3	24°52	n.a.	T 7
F 8	17 30 26	20°45'36	13°10	12°13	5°21	27°49	23°19	4°35	10° 2	19°11	28°36	3°27	4° 0	24°59	n.a.	F 8
S 9	17 34 23	21°43'42	25°10	14°11	6°27	28°26	23°11	4°30	10° 0	19°13	28°35	3°25	3°57	25° 6	n.a.	S 9
S 10	17 38 19	22°41'49	7♐ 3	16° 9	7°33	29° 3	23° 3	4°26	9°57	19°15	28°34	3°24	3°54	25°12	n.a.	S 10
M11	17 42 16	23°39'59	18°52	18° 7	8°39	29°40	22°56	4°21	9°55	19°16	28°33	3°23	3°51	25°19	n.a.	M11
T 12	17 46 12	24°38'10	0♑40	20° 5	9°45	0♉17	22°48	4°17	9°53	19°18	28°32	3°D23	3°48	25°26	n.a.	T 12
W13	17 50 9	25°36'24	12°28	22° 2	10°51	0°54	22°40	4°12	9°51	19°20	28°31	3°23	3°44	25°32	n.a.	W13
T 14	17 54 5	26°34'40	24°20	23°59	11°56	1°31	22°32	4° 7	9°48	19°22	28°30	3°23	3°41	25°39	n.a.	T 14
F 15	17 58 2	27°32'57	6♒17	25°56	13° 1	2° 8	22°24	4° 3	9°46	19°24	28°29	3°24	3°38	25°46	n.a.	F 15
S 16	18 1 58	28°31'17	18°22	27°51	14° 6	2°44	22°16	3°58	9°44	19°26	28°28	3°24	3°35	25°52	n.a.	S 16
S 17	18 5 55	29°29'39	0♓39	29°46	15°11	3°21	22° 8	3°53	9°41	19°28	28°27	3°25	3°32	25°59	n.a.	S 17
M18	18 9 52	0♋28'04	13°12	1♋40	16°16	3°57	22° 1	3°49	9°39	19°29	28°26	3°25	3°29	26° 5	n.a.	M18
T 19	18 13 48	1°26'30	26° 3	3°33	17°20	4°34	21°53	3°44	9°36	19°31	28°25	3°25	3°25	26°12	n.a.	T 19
W20	18 17 45	2°25'00	9♈16	5°24	18°24	5°10	21°45	3°40	9°34	19°33	28°24	3°R25	3°22	26°19	n.a.	W20
T 21	18 21 41	3°23'31	22°54	7°15	19°28	5°46	21°38	3°35	9°32	19°35	28°23	3°D25	3°19	26°25	n.a.	T 21
F 22	18 25 38	4°22'05	6♉57	9° 5	20°32	6°23	21°30	3°30	9°29	19°36	28°22	3°25	3°16	26°32	n.a.	F 22
S 23	18 29 34	5°20'41	21°24	10°53	21°35	6°59	21°23	3°25	9°27	19°38	28°21	3°25	3°13	26°39	n.a.	S 23
S 24	18 33 31	6°19'20	6♊13	12°41	22°39	7°35	21°15	3°21	9°25	19°40	28°20	3°26	3° 9	26°45	n.a.	S 24
M25	18 37 27	7°18'01	21°17	14°27	23°42	8°11	21° 8	3°16	9°22	19°41	28°19	3°26	3° 6	26°52	n.a.	M25
T 26	18 41 24	8°16'45	6♋27	16°13	24°45	8°46	21° 1	3°12	9°20	19°43	28°18	3°R26	3° 3	26°59	n.a.	T 26
W27	18 45 20	9°15'31	21°35	17°57	25°47	9°22	20°53	3° 7	9°17	19°45	28°16	3°26	3° 0	27° 5	n.a.	W27
T 28	18 49 17	10°14'18	6♌31	19°40	26°49	9°58	20°46	3° 2	9°15	19°46	28°15	3°25	2°57	27°12	n.a.	T 28
F 29	18 53 14	11°13'08	21° 8	21°22	27°51	10°33	20°39	2°58	9°13	19°48	28°14	3°24	2°54	27°19	n.a.	F 29
S 30	18 57 10	12°12'00	5♍21	23° 4	28°53	11° 9	20°33	2°53	9°10	19°49	28°13	3°23	2°50	27°25	n.a.	S 30
S 31	19 1 7	13♋10'53	19♍ 6	24♋44	29♌54	11♉44	20♐26	2♏49	9♏ 8	19♉51	28♏12	3♏22	2♏47	27♐32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 1	14n18	3s19	20n46	0n20	22n 8	1n 1	8n52	0s28	24s53	1s 0	25s 0	1s 6	24s15	0s40	16n49	1s 6	37s16	16s48	23s58	23s56	24s47		n.a.
S 2	23 8	9 3	4 13	21 20	0 31	21 51	0 57	9 7	0 28	24 53	1 0	25 0	1 6	24 16	0 40	16 50	1 6	37 17	16 48	23 58	23 56	24 47		n.a.
S 3	23 15	3 31	4 50	21 53	0 42	21 33	0 53	9 22	0 27	24 52	1 0	25 1	1 6	24 16	0 40	16 50	1 6	37 17	16 48	23 58	23 56	24 46		n.a.
M 4	23 21	2s 0	5 11	22 24	0 52	21 14	0 50	9 37	0 27	24 52	1 1	25 1	1 6	24 16	0 40	16 51	1 6	37 18	16 48	23 58	23 56	24 46		n.a.
T 5	23 26	7 18	5 16	22 53	1 1	20 56	0 46	9 51	0 26	24 52	1 1	25 1	1 6	24 16	0 40	16 51	1 6	37 18	16 49	23 58	23 57	24 45		n.a.
W 6	23 31	12 11	5 5	23 21	1 9	20 36	0 42	10 6	0 25	24 52	1 1	25 2	1 6	24 16	0 40	16 52	1 6	37 19	16 49	23 58	23 57	24 44		n.a.
T 7	23 36	16 28	4 41	23 47	1 16	20 16	0 38	10 20	0 25	24 52	1 1	25 2	1 6	24 17	0 40	16 52	1 6	37 19	16 49	23 58	23 57	24 44		n.a.
F 8	23 41	20 1	4 4	24 10	1 23	19 56	0 34	10 34	0 24	24 51	1 1	25 2	1 7	24 17	0 40	16 53	1 6	37 20	16 49	23 58	23 57	24 43		n.a.
S 9	23 45	22 41	3 17	24 31	1 29	19 35	0 30	10 49	0 23	24 51	1 1	25 2	1 7	24 17	0 40	16 54	1 6	37 20	16 50	23 58	23 57	24 43		n.a.
S 10	23 48	24 19	2 21	24 49	1 34	19 14	0 26	11 3	0 22	24 51	1 2	25 3	1 7	24 17	0 40	16 54	1 6	37 20	16 50	23 58	23 57	24 42		n.a.
M11	23 51	24 51	1 20	25 5	1 38	18 52	0 21	11 17	0 22	24 51	1 2	25 3	1 7	24 17	0 40	16 55	1 6	37 21	16 50	23 58	23 57	24 41		n.a.
T 12	23 54	24 15	0 15	25 19	1 42	18 30	0 17	11 31	0 21	24 50	1 2	25 3	1 7	24 18	0 40	16 55	1 6	37 21	16 50	23 58	23 57	24 41		n.a.
W13	23 56	22 34	0n50	25 30	1 44	18 7	0 12	11 45	0 20	24 50	1 2	25 4	1 7	24 18	0 40	16 56	1 6	37 22	16 51	23 58	23 57	24 40		n.a.
T 14	23 58	19 54	1 54	25 38	1 46	17 44	0 8	11 58	0 20	24 50	1 2	25 4	1 7	24 18	0 40	16 56	1 6	37 22	16 51	23 58	23 57	24 39		n.a.
F 15	23 59	16 22	2 53	25 44	1 48	17 21	0 3	12 12	0 19	24 49	1 2	25 4	1 7	24 18	0 40	16 57	1 6	37 23	16 51	23 58	23 57	24 39		n.a.
S 16	24 0	12 7	3 45	25 48	1 49	16 57	0s 2	12 26	0 18	24 49	1 2	25 4	1 7	24 18	0 40	16 57	1 6	37 23	16 51	23 58	23 58	24 38		n.a.
S 17	24 0	7 20	4 28	25 49	1 49	16 33	0 7	12 39	0 17	24 49	1 3	25 5	1 8	24 19	0 40	16 58	1 6	37 24	16 51	23 58	23 58	24 37		n.a.
M18	24 0	2 11	4 58	25 48	1 48	16 9	0 12	12 53	0 17	24 48	1 3	25 5	1 8	24 19	0 40	16 58	1 6	37 24	16 52	23 58	23 58	24 37		n.a.
T 19	24 0	3n12	5 15	25 45	1 47	15 44	0 17	13 6	0 16	24 48	1 3	25 5	1 8	24 19	0 40	16 59	1 6	37 24	16 52	23 58	23 58	24 36		n.a.
W20	23 59	8 35	5 16	25 40	1 46	15 19	0 22	13 19	0 15	24 47	1 3	25 5	1 8	24 19	0 40	16 59	1 6	37 25	16 52	23 58	23 58	24 35		n.a.
T 21	23 58	13 44	5 0	25 32	1 44	14 54	0 28	13 32	0 14	24 47	1 3	25 6	1 8	24 19	0 40	17 0	1 6	37 25	16 52	23 58	23 58	24 35		n.a.
F 22	23 56	18 19	4 25	25 23	1 42	14 28	0 33	13 45	0 14	24 47	1 3	25 6	1 8	24 19	0 40	17 0	1 6	37 26	16 52	23 58	23 58	24 34		n.a.
S 23	23 54	21 58	3 33	25 12	1 39	14 2	0 38	13 58	0 13	24 46	1 3	25 6	1 8	24 20	0 40	17 0	1 6	37 26	16 53	23 58	23 58	24 33		n.a.
S 24	23 51	24 15	2 26	24 59	1 36	13 36	0 44	14 11	0 12	24 46	1 3	25 6	1 8	24 20	0 40	17 1	1 6	37 26	16 53	23 58	23 58	24 33		n.a.
M25	23 48	24 50	1 7	24 44	1 32	13 10	0 49	14 23	0 11	24 45	1 3	25 6	1 8	24 20	0 40	17 1	1 6	37 27	16 53	23 58	23 58	24 32		n.a.
T 26	23 45	23 34	0s17	24 27	1 28	12 43	0 55	14 36	0 11	24 45	1 3	25 7	1 8	24 20	0 40	17 2	1 6	37 27	16 53	23 58	23 58	24 31		n.a.
W27	23 41	20 36	1 39	24 10	1 24	12 16	1 1	14 48	0 10	24 45	1 4	25 7	1 9	24 20	0 40	17 2	1 6	37 28	16 53	23 58	23 58	24 30		n.a.
T 28	23 36	16 17	2 54	23 50	1 19	11 49	1 7	15 0	0 9	24 44	1 4	25 7	1 9	24 21	0 40	17 3	1 6	37 28	16 53	23 58	23 59	24 30		n.a.
F 29	23 31	11 5	3 55	23 30	1 15	11 22	1 13	15 13	0 8	24 44	1 4	25 7	1 9	24 21	0 40	17 3	1 6	37 28	16 53	23 58	23 59	24 29		n.a.
S 30	23 26	5 26	4 40	23 8	1 9	10 55	1 19	15 25	0 7	24 43	1 4	25 7	1 9	24 21	0 40	17 3	1 6	37 29	16 53	23 58	23 59	24 28		n.a.
S 31	23n20	0s17	5s 8	22n44	1n 4	10n27	1s25	15n37	0s 7	24s43	1s 4	25s 8	1s 9	24s21	0s40	17n 4	1s 6	37s29	16s54	23s58	23s59	24s27		n.a.

Julian Day Number = 674432.5, Delta T = 19h41m39s
Ecliptic obliquity = 24°00'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'08, Lahiri = -43°25'07 Julian Calendar 1 July 2867 BCE == Greg. Calendar 8 June 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

AUGUST 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 5 3	14♋ 9'49	2♎25	26♋23	0♍55	12♉19	20°R19	2°R44	9°R 5	19♉52	28°R11	3°R22	2♏44	27♐39	n.a.	M 1
T 2	19 9 0	15° 8'46	15°18	28° 1	1°56	12°54	20♐13	2♏39	9♏ 3	19°54	28♏10	3°D21	2°41	27°45	n.a.	T 2
W 3	19 12 56	16° 7'45	27°51	29°38	2°56	13°29	20° 6	2°35	9° 1	19°55	28° 8	3♏22	2°38	27°52	n.a.	W 3
T 4	19 16 53	17° 6'47	10♏ 6	1♌15	3°56	14° 4	20° 0	2°31	8°58	19°56	28° 7	3°23	2°35	27°58	n.a.	T 4
F 5	19 20 49	18° 5'50	22° 8	2°50	4°56	14°39	19°54	2°26	8°56	19°58	28° 6	3°24	2°31	28° 5	n.a.	F 5
S 6	19 24 46	19° 4'56	4♐ 1	4°25	5°55	15°14	19°48	2°22	8°53	19°59	28° 5	3°25	2°28	28°12	n.a.	S 6
S 7	19 28 42	20° 4'03	15°50	5°58	6°54	15°48	19°42	2°17	8°51	20° 0	28° 4	3°26	2°25	28°18	n.a.	S 7
M 8	19 32 39	21° 3'13	27°37	7°31	7°52	16°23	19°36	2°13	8°49	20° 2	28° 3	3°R27	2°22	28°25	n.a.	M 8
T 9	19 36 36	22° 2'25	9♏26	9° 2	8°50	16°57	19°31	2° 9	8°46	20° 3	28° 1	3°27	2°19	28°32	n.a.	T 9
W10	19 40 32	23° 1'39	21°20	10°33	9°48	17°31	19°26	2° 5	8°44	20° 4	28° 0	3°26	2°15	28°38	n.a.	W10
T 11	19 44 29	24° 0'55	3♒19	12° 3	10°45	18° 5	19°20	2° 0	8°42	20° 5	27°59	3°24	2°12	28°45	n.a.	T 11
F 12	19 48 25	25° 0'13	15°27	13°32	11°42	18°40	19°15	1°56	8°40	20° 7	27°58	3°21	2° 9	28°52	n.a.	F 12
S 13	19 52 22	25°59'34	27°44	15° 0	12°38	19°13	19°10	1°52	8°37	20° 8	27°57	3°18	2° 6	28°58	n.a.	S 13
S 14	19 56 18	26°58'57	10♓13	16°28	13°33	19°47	19° 6	1°48	8°35	20° 9	27°55	3°14	2° 3	29° 5	n.a.	S 14
M15	20 0 15	27°58'23	22°54	17°54	14°29	20°21	19° 1	1°44	8°33	20°10	27°54	3°10	2° 0	29°12	n.a.	M15
T 16	20 4 11	28°57'51	5♈51	19°19	15°23	20°55	18°57	1°40	8°31	20°11	27°53	3° 8	1°56	29°18	n.a.	T 16
W17	20 8 8	29°57'21	19° 4	20°43	16°17	21°28	18°52	1°37	8°28	20°12	27°52	3° 6	1°53	29°25	n.a.	W17
T 18	20 12 4	0♌56'54	2♉35	22° 7	17°11	22° 1	18°48	1°33	8°26	20°13	27°51	3°D 5	1°50	29°32	n.a.	T 18
F 19	20 16 1	1°56'30	16°26	23°29	18° 4	22°35	18°44	1°29	8°24	20°14	27°49	3° 6	1°47	29°38	n.a.	F 19
S 20	20 19 57	2°56'08	0♊37	24°50	18°56	23° 8	18°41	1°26	8°22	20°15	27°48	3° 7	1°44	29°45	n.a.	S 20
S 21	20 23 54	3°55'49	15° 6	26°11	19°47	23°41	18°37	1°22	8°20	20°16	27°47	3° 9	1°41	29°51	n.a.	S 21
M22	20 27 51	4°55'32	29°51	27°30	20°38	24°14	18°34	1°19	8°18	20°17	27°46	3°R10	1°37	29°58	n.a.	M22
T 23	20 31 47	5°55'18	14♋46	28°47	21°29	24°46	18°31	1°15	8°16	20°18	27°45	3° 9	1°34	0♏ 5	n.a.	T 23
W24	20 35 44	6°55'06	29°43	0♍ 4	22°18	25°19	18°28	1°12	8°14	20°18	27°43	3° 7	1°31	0°11	n.a.	W24
T 25	20 39 40	7°54'56	14♌35	1°18	23° 7	25°51	18°25	1° 9	8°12	20°19	27°42	3° 3	1°28	0°18	n.a.	T 25
F 26	20 43 37	8°54'48	29°13	2°32	23°55	26°24	18°23	1° 5	8°10	20°20	27°41	2°58	1°25	0°25	n.a.	F 26
S 27	20 47 33	9°54'42	13♍31	3°44	24°42	26°56	18°20	1° 2	8° 8	20°21	27°40	2°52	1°21	0°31	n.a.	S 27
S 28	20 51 30	10°54'38	27°23	4°54	25°28	27°28	18°18	0°59	8° 6	20°21	27°39	2°47	1°18	0°38	n.a.	S 28
M29	20 55 26	11°54'37	10♎47	6° 1	26°14	28° 0	18°16	0°56	8° 4	20°22	27°38	2°41	1°15	0°45	n.a.	M29
T 30	20 59 23	12°54'37	23°46	7° 7	26°58	28°31	18°14	0°53	8° 2	20°22	27°36	2°38	1°12	0°51	n.a.	T 30
W31	21 3 19	13♌54'38	6♏21	8♍11	27♍42	29♉ 3	18♐13	0♏51	8♏ 0	20♉23	27♏35	2♏36	1♏ 9	0♏58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n14	5s49	5s17	22n20	0n58	10n 0	1s31	15n48	0s 6	24s42	1s 4	25s 8	1s 9	24s21	0s40	17n 4	1s 6	37s30	16s54	23s58	23s59	24s27			n.a.
T 2	23 7	10 55	5 11	21 55	0 53	9 32	1 37	16 0	0 5	24 42	1 4	25 8	1 9	24 21	0 40	17 5	1 6	37 30	16 54	23 58	23 59	24 26			n.a.
W 3	23 0	15 26	4 49	21 28	0 47	9 4	1 43	16 12	0 4	24 42	1 4	25 8	1 9	24 22	0 40	17 5	1 6	37 30	16 54	23 58	23 59	24 25			n.a.
T 4	22 53	19 12	4 15	21 1	0 40	8 36	1 49	16 23	0 3	24 41	1 4	25 8	1 9	24 22	0 40	17 5	1 6	37 31	16 54	23 58	23 59	24 24			n.a.
F 5	22 45	22 6	3 30	20 33	0 34	8 8	1 56	16 35	0 2	24 41	1 4	25 8	1 9	24 22	0 40	17 6	1 6	37 31	16 54	23 58	23 59	24 24			n.a.
S 6	22 37	24 0	2 36	20 3	0 27	7 40	2 2	16 46	0 2	24 40	1 4	25 8	1 9	24 22	0 40	17 6	1 6	37 31	16 54	23 58	23 59	24 23			n.a.
S 7	22 28	24 50	1 36	19 34	0 21	7 12	2 9	16 57	0 1	24 40	1 4	25 9	1 9	24 22	0 40	17 6	1 6	37 32	16 54	23 58	23 59	24 22			n.a.
M 8	22 19	24 31	0 32	19 3	0 14	6 44	2 15	17 8	0n 0	24 39	1 4	25 9	1 9	24 22	0 40	17 7	1 6	37 32	16 54	23 58	23 59	24 21			n.a.
T 9	22 9	23 7	0n33	18 32	0 7	6 16	2 22	17 19	0 1	24 39	1 4	25 9	1 9	24 23	0 40	17 7	1 6	37 32	16 54	23 58	23 59	24 20			n.a.
W10	21 59	20 40	1 37	18 0	0s 0	5 48	2 28	17 30	0 2	24 38	1 4	25 9	1 9	24 23	0 40	17 7	1 6	37 33	16 54	23 58	23 59	24 20			n.a.
T 11	21 49	17 20	2 38	17 28	0 7	5 20	2 35	17 40	0 3	24 38	1 4	25 9	1 9	24 23	0 40	17 8	1 6	37 33	16 54	23 58	23 59	24 19			n.a.
F 12	21 38	13 14	3 31	16 56	0 14	4 52	2 42	17 51	0 4	24 38	1 4	25 9	1 9	24 23	0 40	17 8	1 6	37 33	16 54	23 58	23 59	24 18			n.a.
S 13	21 27	8 33	4 16	16 22	0 22	4 24	2 48	18 1	0 5	24 37	1 4	25 9	1 10	24 23	0 40	17 8	1 6	37 34	16 54	23 58	24 0	24 17			n.a.
S 14	21 15	3 28	4 49	15 49	0 29	3 56	2 55	18 11	0 6	24 37	1 4	25 9	1 10	24 23	0 40	17 8	1 6	37 34	16 54	23 58	24 0	24 16			n.a.
M15	21 4	1n50	5 9	15 15	0 37	3 28	3 2	18 22	0 6	24 36	1 4	25 9	1 10	24 23	0 40	17 9	1 6	37 34	16 54	23 58	24 0	24 16			n.a.
T 16	20 51	7 9	5 14	14 41	0 44	3 0	3 9	18 32	0 7	24 36	1 4	25 10	1 10	24 24	0 40	17 9	1 6	37 34	16 54	23 58	24 0	24 15			n.a.
W17	20 38	12 16	5 2	14 7	0 51	2 33	3 15	18 42	0 8	24 36	1 4	25 10	1 10	24 24	0 40	17 9	1 6	37 35	16 54	23 58	24 0	24 14			n.a.
T 18	20 25	16 55	4 34	13 33	0 59	2 5	3 22	18 51	0 9	24 35	1 4	25 10	1 10	24 24	0 40	17 10	1 6	37 35	16 54	23 58	24 0	24 13			n.a.
F 19	20 12	20 47	3 49	12 58	1 6	1 38	3 29	19 1	0 10	24 35	1 4	25 10	1 10	24 24	0 40	17 10	1 6	37 35	16 54	23 58	24 0	24 12			n.a.
S 20	19 58	23 31	2 49	12 24	1 14	1 11	3 36	19 11	0 11	24 35	1 4	25 10	1 10	24 24	0 40	17 10	1 6	37 35	16 54	23 58	24 0	24 11			n.a.
S 21	19 44	24 46	1 37	11 49	1 21	0 44	3 43	19 20	0 12	24 34	1 4	25 10	1 10	24 24	0 40	17 10	1 6	37 36	16 54	23 58	24 0	24 10			n.a.
M22	19 29	24 19	0 18	11 15	1 29	0 17	3 50	19 29	0 13	24 34	1 4	25 10	1 10	24 24	0 40	17 10	1 6	37 36	16 54	23 58	24 0	24 9			n.a.
T 23	19 14	22 7	1s 3	10 41	1 36	0s 9	3 57	19 38	0 14	24 34	1 4	25 10	1 10	24 24	0 40	17 11	1 6	37 36	16 54	23 58	24 0	24 9			n.a.
W24	18 59	18 25	2 20	10 7	1 43	0 36	4 4	19 47	0 15	24 33	1 4	25 10	1 10	24 25	0 40	17 11	1 6	37 36	16 54	23 58	24 0	24 8			n.a.
T 25	18 43	13 33	3 27	9 33	1 50	1 2	4 11	19 56	0 16	24 33	1 4	25 10	1 10	24 25	0 40	17 11	1 6	37 37	16 54	23 58	24 0	24 7			n.a.
F 26	18 27	7 59	4 19	9 0	1 57	1 27	4 18	20 5	0 17	24 33	1 4	25 10	1 10	24 25	0 40	17 11	1 6	37 37	16 54	23 58	24 0	24 6			n.a.
S 27	18 11	2 8	4 54	8 27	2 4	1 53	4 24	20 14	0 18	24 32	1 4	25 10	1 10	24 25	0 40	17 11	1 6	37 37	16 54	23 59	24 0	24 5			n.a.
S 28	17 54	3s39	5 10	7 55	2 11	2 18	4 31	20 22	0 19	24 32	1 4	25 10	1 10	24 25	0 40	17 12	1 6	37 37	16 54	23 59	24 0	24 4			n.a.
M29	17 37	9 4	5 8	7 24	2 17	2 42	4 38	20 31	0 20	24 32	1 4	25 10	1 10	24 25	0 40	17 12	1 7	37 37	16 54	23 59	24 0	24 3			n.a.
T 30	17 20	13 55	4 50	6 53	2 24	3 6	4 45	20 39	0 21	24 32	1 4	25 10	1 10	24 25	0 40	17 12	1 7	37 38	16 54	23 59	24 0	24 2			n.a.
W31	17n 3	18s 1	4s19	6n24	2s30	3s30	4s52	20n47	0n22	24s32	1s 4	25s10	1s10	24s25	0s40	17n12	1s 7	37s38	16s54	23s59	24s 0	24s 1			n.a.

Julian Day Number = 674463.5, Delta T = 19h41m36s
Ecliptic obliquity = 24°00'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°32'04, Lahiri = -43°25'03 Julian Calendar 1 Aug. 2867 BCE == Greg. Calendar 9 July 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

SEPTEMBER 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 7 16	14♌54'42	18♏36	9♍12	28♍24	29♉34	18°R12	0°R48	7°R58	20♉24	27°R34	2°D36	1♑ 6	1♑ 5	n.a.	T 1
F 2	21 11 13	15°54'48	0♐37	10°10	29° 6	0♊ 5	18♐10	0♑45	7♑57	20°24	27♑33	2♑37	1° 2	1°11	n.a.	F 2
S 3	21 15 9	16°54'55	12°29	11° 4	29°46	0°36	18°10	0°43	7°55	20°25	27°32	2°38	0°59	1°18	n.a.	S 3
S 4	21 19 6	17°55'04	24°16	11°56	0♎26	1° 7	18° 9	0°40	7°53	20°25	27°31	2°40	0°56	1°25	n.a.	S 4
M 5	21 23 2	18°55'15	6♑ 4	12°43	1° 4	1°38	18° 8	0°38	7°52	20°25	27°30	2°R40	0°53	1°31	n.a.	M 5
T 6	21 26 59	19°55'28	17°56	13°26	1°40	2° 9	18° 8	0°36	7°50	20°26	27°29	2°38	0°50	1°38	n.a.	T 6
W 7	21 30 55	20°55'43	29°56	14° 5	2°16	2°39	18°D 8	0°34	7°48	20°26	27°27	2°35	0°47	1°44	n.a.	W 7
T 8	21 34 52	21°56'00	12♒ 6	14°38	2°50	3° 9	18° 8	0°32	7°47	20°26	27°26	2°29	0°43	1°51	n.a.	T 8
F 9	21 38 48	22°56'18	24°29	15° 5	3°23	3°39	18° 8	0°30	7°45	20°27	27°25	2°21	0°40	1°58	n.a.	F 9
S 10	21 42 45	23°56'39	7♓ 3	15°26	3°54	4° 9	18° 9	0°28	7°44	20°27	27°24	2°12	0°37	2° 4	n.a.	S 10
S 11	21 46 41	24°57'01	19°51	15°40	4°24	4°39	18° 9	0°26	7°43	20°27	27°23	2° 2	0°34	2°11	n.a.	S 11
M12	21 50 38	25°57'25	2♈51	15°R46	4°52	5° 9	18°10	0°25	7°41	20°27	27°22	1°52	0°31	2°18	n.a.	M12
T 13	21 54 35	26°57'52	16° 3	15°43	5°19	5°38	18°11	0°23	7°40	20°27	27°21	1°44	0°27	2°24	n.a.	T 13
W14	21 58 31	27°58'20	29°27	15°32	5°44	6° 7	18°13	0°22	7°39	20°28	27°20	1°38	0°24	2°31	n.a.	W14
T 15	22 2 28	28°58'51	13♉ 2	15°11	6° 7	6°36	18°14	0°20	7°37	20°28	27°19	1°35	0°21	2°38	n.a.	T 15
F 16	22 6 24	29°59'24	26°49	14°41	6°28	7° 5	18°16	0°19	7°36	20°R28	27°18	1°D34	0°18	2°44	n.a.	F 16
S 17	22 10 21	0♍59'59	10♊48	14° 0	6°48	7°33	18°18	0°18	7°35	20°28	27°17	1°34	0°15	2°51	n.a.	S 17
S 18	22 14 17	2° 0'36	24°59	13°10	7° 5	8° 2	18°20	0°17	7°34	20°28	27°16	1°R35	0°12	2°58	n.a.	S 18
M19	22 18 14	3° 1'15	9♋21	12°11	7°21	8°30	18°22	0°16	7°33	20°27	27°15	1°34	0° 8	3° 4	n.a.	M19
T 20	22 22 10	4° 1'57	23°51	11° 4	7°34	8°58	18°25	0°15	7°32	20°27	27°14	1°32	0° 5	3°11	n.a.	T 20
W21	22 26 7	5° 2'40	8♌24	9°50	7°46	9°25	18°27	0°15	7°31	20°27	27°13	1°28	0° 2	3°17	n.a.	W21
T 22	22 30 3	6° 3'24	22°56	8°32	7°55	9°53	18°30	0°14	7°30	20°27	27°13	1°20	29♐59	3°24	n.a.	T 22
F 23	22 34 0	7° 4'11	7♍20	7°12	8° 2	10°20	18°33	0°14	7°29	20°27	27°12	1°11	29°56	3°31	n.a.	F 23
S 24	22 37 57	8° 4'59	21°28	5°52	8° 7	10°47	18°37	0°13	7°28	20°27	27°11	0°59	29°52	3°37	n.a.	S 24
S 25	22 41 53	9° 5'48	5♎16	4°35	8° 9	11°13	18°40	0°13	7°27	20°26	27°10	0°48	29°49	3°44	n.a.	S 25
M26	22 45 50	10° 6'39	18°41	3°23	8°R 9	11°40	18°44	0°13	7°27	20°26	27° 9	0°37	29°46	3°51	n.a.	M26
T 27	22 49 46	11° 7'31	1♏41	2°19	8° 7	12° 6	18°48	0°D13	7°26	20°26	27° 8	0°29	29°43	3°57	n.a.	T 27
W28	22 53 43	12° 8'25	14°18	1°25	8° 2	12°32	18°52	0°13	7°25	20°25	27° 7	0°23	29°40	4° 4	n.a.	W28
T 29	22 57 39	13° 9'20	26°35	0°42	7°54	12°58	18°56	0°13	7°25	20°25	27° 7	0°19	29°37	4°11	n.a.	T 29
F 30	23 1 36	14♍10'16	8♐37	0♍10	7♎45	13♊23	19♐ 0	0♑13	7♑24	20♉24	27♑ 6	0♑18	29♐33	4♑17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n45	21s14	3s36	5n55	2s35	3s54	4s58	20n55	0n23	24s31	1s 3	25s10	1s10	24s25	0s40	17n12	1s 7	37s38	16s54	23s59	24s 0	24s 0		n.a.
F 2	16 27	23 27	2 45	5 28	2 41	4 16	5 5	21 3	0 25	24 31	1 3	25 10	1 10	24 26	0 40	17 12	1 7	37 38	16 54	23 59	24 0	23 59		n.a.
S 3	16 8	24 36	1 47	5 2	2 46	4 39	5 11	21 11	0 26	24 31	1 3	25 10	1 10	24 26	0 40	17 12	1 7	37 38	16 53	23 59	24 0	23 58		n.a.
S 4	15 49	24 38	0 45	4 38	2 50	5 1	5 18	21 19	0 27	24 31	1 3	25 10	1 10	24 26	0 40	17 12	1 7	37 38	16 53	23 59	24 0	23 58		n.a.
M 5	15 30	23 34	0n18	4 16	2 54	5 22	5 24	21 26	0 28	24 31	1 3	25 10	1 10	24 26	0 40	17 12	1 7	37 38	16 53	23 59	24 0	23 57		n.a.
T 6	15 11	21 26	1 22	3 56	2 57	5 43	5 31	21 33	0 29	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 53	23 59	24 0	23 56		n.a.
W 7	14 52	18 20	2 22	3 39	3 0	6 3	5 37	21 41	0 30	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 53	23 59	24 0	23 55		n.a.
T 8	14 32	14 26	3 16	3 24	3 2	6 22	5 43	21 48	0 31	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 53	23 59	24 0	23 54		n.a.
F 9	14 12	9 53	4 2	3 12	3 3	6 41	5 49	21 55	0 33	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 53	23 59	24 0	23 53		n.a.
S 10	13 51	4 51	4 37	3 4	3 3	6 59	5 55	22 2	0 34	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 52	23 59	24 0	23 52		n.a.
S 11	13 31	0n27	4 59	3 0	3 2	7 17	6 1	22 9	0 35	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 52	24 0	24 0	23 51		n.a.
M12	13 10	5 49	5 6	2 59	3 0	7 33	6 6	22 15	0 36	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 52	24 0	24 0	23 50		n.a.
T 13	12 49	11 0	4 56	3 3	2 57	7 49	6 12	22 22	0 37	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 52	24 0	24 1	23 49		n.a.
W14	12 28	15 44	4 31	3 13	2 52	8 4	6 17	22 28	0 39	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 52	24 0	24 1	23 48		n.a.
T 15	12 6	19 46	3 50	3 27	2 45	8 18	6 22	22 35	0 40	24 31	1 3	25 10	1 10	24 26	0 40	17 13	1 7	37 39	16 52	24 0	24 1	23 47		n.a.
F 16	11 44	22 44	2 55	3 47	2 36	8 31	6 27	22 41	0 41	24 31	1 2	25 10	1 10	24 27	0 39	17 13	1 7	37 39	16 51	24 0	24 1	23 46		n.a.
S 17	11 23	24 24	1 49	4 12	2 26	8 43	6 31	22 47	0 42	24 31	1 2	25 10	1 10	24 27	0 39	17 13	1 7	37 39	16 51	24 0	24 1	23 45		n.a.
S 18	11 0	24 30	0 35	4 43	2 14	8 54	6 35	22 53	0 44	24 31	1 2	25 10	1 10	24 27	0 39	17 13	1 7	37 39	16 51	24 0	24 1	23 44		n.a.
M19	10 38	22 59	0s41	5 19	2 0	9 4	6 39	22 59	0 45	24 31	1 2	25 10	1 10	24 27	0 39	17 13	1 7	37 39	16 51	24 0	24 1	23 43		n.a.
T 20	10 16	19 57	1 56	6 0	1 44	9 13	6 43	23 5	0 46	24 31	1 2	25 10	1 10	24 27	0 39	17 13	1 7	37 39	16 51	24 0	24 1	23 41		n.a.
W21	9 53	15 39	3 3	6 44	1 26	9 20	6 46	23 10	0 48	24 31	1 2	25 10	1 10	24 27	0 39	17 13	1 7	37 39	16 50	24 0	24 1	23 40		n.a.
T 22	9 30	10 27	3 58	7 32	1 7	9 27	6 49	23 16	0 49	24 32	1 2	25 10	1 9	24 27	0 39	17 12	1 7	37 39	16 50	24 0	24 1	23 39		n.a.
F 23	9 7	4 45	4 37	8 21	0 47	9 32	6 52	23 21	0 50	24 32	1 2	25 10	1 9	24 27	0 39	17 12	1 7	37 39	16 50	24 0	24 1	23 38		n.a.
S 24	8 44	1s 6	4 59	9 10	0 27	9 36	6 54	23 27	0 52	24 32	1 2	25 10	1 9	24 27	0 39	17 12	1 7	37 39	16 50	24 0	24 1	23 37		n.a.
S 25	8 21	6 44	5 2	9 58	0 6	9 38	6 55	23 32	0 53	24 32	1 2	25 10	1 9	24 27	0 39	17 12	1 7	37 39	16 49	24 0	24 1	23 36		n.a.
M26	7 57	11 54	4 48	10 43	0n14	9 39	6 57	23 37	0 54	24 32	1 2	25 10	1 9	24 27	0 39	17 12	1 7	37 39	16 49	24 0	24 1	23 35		n.a.
T 27	7 34	16 23	4 20	11 25	0 33	9 39	6 57	23 42	0 56	24 33	1 2	25 10	1 9	24 27	0 39	17 12	1 7	37 39	16 49	24 0	24 1	23 34		n.a.
W28	7 10	19 59	3 39	12 2	0 52	9 37	6 57	23 47	0 57	24 33	1 1	25 10	1 9	24 27	0 39	17 12	1 7	37 39	16 49	24 1	24 1	23 33		n.a.
T 29	6 46	22 35	2 49	12 33	1 8	9 34	6 57	23 52	0 59	24 33	1 1	25 10	1 9	24 27	0 39	17 12	1 7	37 39	16 48	24 1	24 1	23 32		n.a.
F 30	6n22	24s 7	1s53	12n58	1n23	9s29	6s56	23n57	1n 0	24s34	1s 1	25s10	1s 9	24s27	0s39	17n12	1s 7	37s39	16s48	24s 1	24s 1	23s31		n.a.

Julian Day Number = 674494.5, Delta T = 19h41m34s
Ecliptic obliquity = 24°00'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'59, Lahiri = -43°24'59 Julian Calendar 1 Sept. 2867 BCE == Greg. Calendar 9 Aug. 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

OCTOBER 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 5 32	15♍11'13	20♐29	29°R49	7°R32	13♊48	19♐ 5	0♑14	7°R24	20°R24	27°R 5	0°D18	29♐30	4♑24	n.a.	S 1
S 2	23 9 29	16°12'11	2♑16	29°D41	7♎18	14°13	19°10	0°14	7♑23	20♑23	27♑ 4	0°R18	29°27	4°31	n.a.	S 2
M 3	23 13 26	17°13'10	14° 5	29♌43	7° 0	14°38	19°15	0°15	7°23	20°23	27° 4	0♑17	29°24	4°37	n.a.	M 3
T 4	23 17 22	18°14'10	26° 0	29°56	6°41	15° 2	19°20	0°16	7°22	20°22	27° 3	0°15	29°21	4°44	n.a.	T 4
W 5	23 21 19	19°15'12	8♒ 5	0♍18	6°19	15°26	19°25	0°16	7°22	20°22	27° 2	0° 9	29°18	4°51	n.a.	W 5
T 6	23 25 15	20°16'14	20°25	0°50	5°55	15°49	19°31	0°17	7°22	20°21	27° 2	0° 1	29°14	4°57	n.a.	T 6
F 7	23 29 12	21°17'17	3♓ 1	1°29	5°29	16°13	19°36	0°18	7°22	20°20	27° 1	29♐50	29°11	5° 4	n.a.	F 7
S 8	23 33 8	22°18'22	15°54	2°15	5° 1	16°36	19°42	0°19	7°22	20°20	27° 0	29°37	29° 8	5°10	n.a.	S 8
S 9	23 37 5	23°19'27	29° 3	3° 7	4°31	16°59	19°48	0°21	7°21	20°19	27° 0	29°24	29° 5	5°17	n.a.	S 9
M10	23 41 1	24°20'33	12♈28	4° 5	4° 0	17°21	19°54	0°22	7°D21	20°18	26°59	29°11	29° 2	5°24	n.a.	M10
T 11	23 44 58	25°21'41	26° 4	5° 7	3°27	17°43	20° 1	0°24	7°21	20°17	26°59	28°59	28°58	5°30	n.a.	T 11
W12	23 48 55	26°22'50	9♉50	6°14	2°53	18° 5	20° 7	0°25	7°22	20°16	26°58	28°50	28°55	5°37	n.a.	W12
T 13	23 52 51	27°24'00	23°43	7°24	2°18	18°26	20°14	0°27	7°22	20°16	26°58	28°45	28°52	5°44	n.a.	T 13
F 14	23 56 48	28°25'11	7♊40	8°37	1°42	18°47	20°21	0°29	7°22	20°15	26°57	28°42	28°49	5°50	n.a.	F 14
S 15	0 0 44	29°26'24	21°41	9°53	1° 6	19° 8	20°28	0°31	7°22	20°14	26°57	28°41	28°46	5°57	n.a.	S 15
S 16	0 4 41	0♎27'38	5♋44	11°11	0°30	19°28	20°35	0°33	7°22	20°13	26°56	28°41	28°43	6° 4	n.a.	S 16
M17	0 8 37	1°28'52	19°50	12°31	29♍53	19°48	20°42	0°35	7°23	20°12	26°56	28°40	28°39	6°10	n.a.	M17
T 18	0 12 34	2°30'08	3♌58	13°53	29°17	20° 7	20°50	0°37	7°23	20°11	26°56	28°38	28°36	6°17	n.a.	T 18
W19	0 16 30	3°31'25	18° 5	15°16	28°41	20°26	20°58	0°39	7°23	20°10	26°55	28°32	28°33	6°24	n.a.	W19
T 20	0 20 27	4°32'43	2♍ 9	16°41	28° 7	20°45	21° 5	0°42	7°24	20° 9	26°55	28°24	28°30	6°30	n.a.	T 20
F 21	0 24 24	5°34'01	16° 7	18° 6	27°33	21° 3	21°13	0°44	7°24	20° 8	26°54	28°12	28°27	6°37	n.a.	F 21
S 22	0 28 20	6°35'20	29°53	19°33	27° 0	21°21	21°21	0°47	7°25	20° 7	26°54	28° 0	28°23	6°44	n.a.	S 22
S 23	0 32 17	7°36'40	13♎24	21° 0	26°29	21°38	21°30	0°50	7°26	20° 5	26°54	27°46	28°20	6°50	n.a.	S 23
M24	0 36 13	8°38'00	26°37	22°28	25°59	21°55	21°38	0°52	7°26	20° 4	26°54	27°34	28°17	6°57	n.a.	M24
T 25	0 40 10	9°39'21	9♏30	23°56	25°32	22°12	21°47	0°55	7°27	20° 3	26°53	27°23	28°14	7° 3	n.a.	T 25
W26	0 44 6	10°40'42	22° 4	25°25	25° 6	22°28	21°55	0°58	7°28	20° 2	26°53	27°16	28°11	7°10	n.a.	W26
T 27	0 48 3	11°42'03	4♐20	26°55	24°42	22°43	22° 4	1° 1	7°29	20° 1	26°53	27°11	28° 8	7°17	n.a.	T 27
F 28	0 52 0	12°43'25	16°22	28°25	24°20	22°58	22°13	1° 5	7°30	19°59	26°53	27° 8	28° 4	7°23	n.a.	F 28
S 29	0 55 56	13°44'46	28°14	29°55	24° 1	23°12	22°22	1° 8	7°31	19°58	26°53	27°D 8	28° 1	7°30	n.a.	S 29
S 30	0 59 53	14°46'08	10♑ 2	1♎26	23°44	23°26	22°31	1°11	7°32	19°57	26°52	27°R 8	27°58	7°37	n.a.	S 30
M31	1 3 49	15♎47'29	21♑50	2♎57	23♍30	23♊40	22♐41	1♑15	7♑33	19♑55	26♑52	27♐ 8	27♐55	7♑43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n58	24s31	0s52	13n18	1n37	9s22	6s54	24n 1	1n 2	24s34	1s 1	25s10	1s 9	24s27	0s39	17n11	1s 7	37s39	16s48	24s 1	24s 0	23s30		n.a.
S 2	5 34	23 49	0n10	13 32	1 48	9 14	6 52	24 6	1 3	24 34	1 1	25 10	1 9	24 27	0 39	17 11	1 7	37 39	16 48	24 1	24 0	23 29		n.a.
M 3	5 10	22 3	1 13	13 40	1 58	9 4	6 49	24 10	1 5	24 35	1 1	25 10	1 9	24 27	0 39	17 11	1 7	37 39	16 47	24 1	24 0	23 27		n.a.
T 4	4 45	19 18	2 12	13 43	2 6	8 53	6 45	24 15	1 6	24 35	1 1	25 10	1 9	24 27	0 39	17 11	1 7	37 38	16 47	24 1	24 0	23 26		n.a.
W 5	4 21	15 41	3 6	13 41	2 12	8 40	6 41	24 19	1 8	24 35	1 1	25 10	1 9	24 27	0 39	17 11	1 7	37 38	16 47	24 1	24 0	23 25		n.a.
T 6	3 57	11 22	3 52	13 34	2 17	8 26	6 36	24 23	1 10	24 36	1 1	25 10	1 9	24 27	0 39	17 11	1 7	37 38	16 46	24 1	24 0	23 24		n.a.
F 7	3 32	6 29	4 28	13 23	2 20	8 10	6 30	24 27	1 11	24 36	1 1	25 9	1 9	24 27	0 39	17 10	1 8	37 38	16 46	24 1	24 0	23 23		n.a.
S 8	3 7	1 13	4 52	13 8	2 23	7 52	6 23	24 31	1 13	24 36	1 1	25 9	1 9	24 27	0 39	17 10	1 8	37 38	16 46	24 1	24 0	23 22		n.a.
S 9	2 43	4n11	5 0	12 50	2 24	7 33	6 15	24 35	1 14	24 37	1 1	25 9	1 9	24 27	0 39	17 10	1 8	37 38	16 46	24 0	24 0	23 21		n.a.
M10	2 18	9 30	4 52	12 28	2 24	7 13	6 7	24 39	1 16	24 37	1 1	25 9	1 9	24 27	0 39	17 10	1 8	37 38	16 45	24 0	24 0	23 19		n.a.
T 11	1 53	14 26	4 28	12 4	2 23	6 51	5 58	24 43	1 18	24 38	1 0	25 9	1 9	24 27	0 39	17 9	1 8	37 37	16 45	24 0	24 0	23 18		n.a.
W12	1 28	18 42	3 48	11 38	2 22	6 28	5 48	24 47	1 20	24 38	1 0	25 9	1 9	24 27	0 39	17 9	1 8	37 37	16 45	24 0	24 0	23 17		n.a.
T 13	1 3	21 56	2 53	11 9	2 20	6 4	5 37	24 51	1 21	24 38	1 0	25 9	1 9	24 27	0 39	17 9	1 8	37 37	16 44	24 0	24 0	23 16		n.a.
F 14	0 39	23 54	1 49	10 38	2 17	5 39	5 26	24 54	1 23	24 39	1 0	25 9	1 9	24 27	0 39	17 9	1 8	37 37	16 44	24 0	24 0	23 15		n.a.
S 15	0 14	24 21	0 37	10 6	2 13	5 14	5 14	24 58	1 25	24 39	1 0	25 9	1 9	24 27	0 39	17 8	1 8	37 37	16 44	24 0	24 0	23 14		n.a.
S 16	0s11	23 16	0s37	9 32	2 10	4 47	5 1	25 1	1 27	24 40	1 0	25 9	1 9	24 27	0 39	17 8	1 8	37 36	16 43	24 0	24 0	23 12		n.a.
M17	0 36	20 42	1 49	8 56	2 5	4 20	4 48	25 5	1 28	24 40	1 0	25 9	1 9	24 27	0 39	17 8	1 8	37 36	16 43	24 0	24 0	23 11		n.a.
T 18	1 1	16 54	2 55	8 20	2 0	3 53	4 34	25 8	1 30	24 41	1 0	25 9	1 9	24 26	0 39	17 8	1 8	37 36	16 43	24 0	24 0	23 10		n.a.
W19	1 26	12 8	3 50	7 42	1 55	3 26	4 20	25 11	1 32	24 41	1 0	25 9	1 9	24 26	0 39	17 7	1 8	37 36	16 42	24 0	24 0	23 9		n.a.
T 20	1 51	6 46	4 30	7 4	1 50	2 58	4 6	25 14	1 34	24 42	1 0	25 9	1 8	24 26	0 39	17 7	1 8	37 35	16 42	24 0	24 0	23 8		n.a.
F 21	2 16	1 6	4 54	6 24	1 44	2 31	3 51	25 18	1 36	24 42	1 0	25 9	1 8	24 26	0 39	17 7	1 8	37 35	16 42	24 0	24 0	23 6		n.a.
S 22	2 41	4s31	5 0	5 44	1 39	2 4	3 35	25 21	1 38	24 43	1 0	25 9	1 8	24 26	0 39	17 6	1 8	37 35	16 41	24 0	24 0	23 5		n.a.
S 23	3 5	9 50	4 50	5 4	1 33	1 37	3 20	25 24	1 40	24 43	1 0	25 9	1 8	24 26	0 39	17 6	1 8	37 35	16 41	23 59	24 0	23 4		n.a.
M24	3 30	14 34	4 23	4 23	1 26	1 11	3 4	25 27	1 42	24 44	0 59	25 9	1 8	24 26	0 39	17 6	1 8	37 34	16 41	23 59	24 0	23 3		n.a.
T 25	3 55	18 32	3 44	3 41	1 20	0 45	2 49	25 30	1 44	24 44	0 59	25 9	1 8	24 26	0 38	17 5	1 8	37 34	16 40	23 59	24 0	23 2		n.a.
W26	4 19	21 31	2 55	2 59	1 14	0 20	2 33	25 33	1 46	24 45	0 59	25 9	1 8	24 26	0 38	17 5	1 8	37 34	16 40	23 59	24 0	23 0		n.a.
T 27	4 44	23 27	1 58	2 17	1 7	0n 3	2 18	25 36	1 48	24 45	0 59	25 9	1 8	24 26	0 38	17 5	1 8	37 34	16 40	23 59	24 0	22 59		n.a.
F 28	5 8	24 14	0 57	1 34	1 0	0 26	2 2	25 39	1 50	24 46	0 59	25 8	1 8	24 26	0 38	17 4	1 8	37 33	16 39	23 59	24 0	22 58		n.a.
S 29	5 33	23 54	0n 6	0 51	0 54	0 48	1 47	25 42	1 52	24 46	0 59	25 8	1 8	24 26	0 38	17 4	1 8	37 33	16 39	23 59	24 0	22 57		n.a.
S 30	5 57	22 29	1 8	0 8	0 47	1 9	1 32	25 45	1 54	24 47	0 59	25 8	1 8	24 26	0 38	17 4	1 8	37 33	16 39	23 59	24 0	22 55		n.a.
M31	6s21	20s 6	2n 8	0s35	0n40	1n28	1s17	25n48	1n57	24s47	0s59	25s 8	1s 8	24s26	0s38	17n 3	1s 8	37s32	16s38	23s59	24s 0	22s54		n.a.

Julian Day Number = 674524.5, Delta T = 19h41m31s
Ecliptic obliquity = 24°00'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'55, Lahiri = -43°24'55 Julian Calendar 1 Oct. 2867 BCE == Greg. Calendar 8 Sept. 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

NOVEMBER 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 7 46	16♎48'51	3♒45	4♎28	23°R18	23♊53	22♐50	1♑19	7♑34	19°R54	26°R52	27°R 7	27♐52	7♑50	n.a.	T 1
W 2	1 11 42	17°50'12	15°52	5°59	23♍ 8	24° 5	23° 0	1°22	7°35	19♉53	26♑52	27♐ 3	27°49	7°57	n.a.	W 2
T 3	1 15 39	18°51'33	28°15	7°31	23° 1	24°17	23°10	1°26	7°36	19°51	26°52	26°57	27°45	8° 3	n.a.	T 3
F 4	1 19 36	19°52'54	10♓59	9° 3	22°56	24°28	23°20	1°30	7°37	19°50	26°D52	26°48	27°42	8°10	n.a.	F 4
S 5	1 23 32	20°54'15	24° 3	10°36	22°D54	24°39	23°30	1°34	7°39	19°49	26°52	26°37	27°39	8°17	n.a.	S 5
S 6	1 27 29	21°55'35	7♈30	12° 8	22°55	24°49	23°40	1°38	7°40	19°47	26°52	26°26	27°36	8°23	n.a.	S 6
M 7	1 31 25	22°56'56	21°16	13°41	22°57	24°58	23°50	1°42	7°41	19°46	26°52	26°14	27°33	8°30	n.a.	M 7
T 8	1 35 22	23°58'16	5♉19	15°14	23° 3	25° 7	24° 0	1°46	7°43	19°44	26°52	26° 5	27°29	8°37	n.a.	T 8
W 9	1 39 18	24°59'37	19°33	16°48	23°10	25°16	24°11	1°51	7°44	19°43	26°53	25°57	27°26	8°43	n.a.	W 9
T 10	1 43 15	26° 0'57	3♊52	18°21	23°20	25°23	24°21	1°55	7°46	19°41	26°53	25°53	27°23	8°50	n.a.	T 10
F 11	1 47 11	27° 2'17	18°13	19°55	23°32	25°30	24°32	2° 0	7°47	19°40	26°53	25°50	27°20	8°56	n.a.	F 11
S 12	1 51 8	28° 3'38	2♋30	21°30	23°46	25°36	24°43	2° 4	7°49	19°38	26°53	25°D50	27°17	9° 3	n.a.	S 12
S 13	1 55 5	29° 4'58	16°43	23° 5	24° 3	25°42	24°54	2° 9	7°51	19°37	26°53	25°51	27°14	9°10	n.a.	S 13
M14	1 59 1	0♏ 6'18	0♌48	24°40	24°21	25°47	25° 5	2°14	7°52	19°35	26°54	25°R52	27°10	9°16	n.a.	M14
T 15	2 2 58	1° 7'39	14°45	26°15	24°42	25°51	25°16	2°18	7°54	19°33	26°54	25°51	27° 7	9°23	n.a.	T 15
W16	2 6 54	2° 8'58	28°35	27°51	25° 4	25°55	25°27	2°23	7°56	19°32	26°54	25°48	27° 4	9°30	n.a.	W16
T 17	2 10 51	3°10'18	12♍15	29°27	25°29	25°58	25°38	2°28	7°58	19°30	26°54	25°42	27° 1	9°36	n.a.	T 17
F 18	2 14 47	4°11'38	25°46	1♏ 4	25°55	26° 0	25°50	2°33	8° 0	19°29	26°55	25°35	26°58	9°43	n.a.	F 18
S 19	2 18 44	5°12'57	9♎ 5	2°41	26°22	26° 1	26° 1	2°39	8° 1	19°27	26°55	25°26	26°54	9°50	n.a.	S 19
S 20	2 22 41	6°14'15	22°11	4°18	26°52	26°R 2	26°13	2°44	8° 3	19°25	26°55	25°16	26°51	9°56	n.a.	S 20
M21	2 26 37	7°15'33	5♏ 4	5°56	27°23	26° 2	26°25	2°49	8° 5	19°24	26°56	25° 7	26°48	10° 3	n.a.	M21
T 22	2 30 34	8°16'51	17°42	7°34	27°56	26° 1	26°36	2°54	8° 7	19°22	26°56	25° 0	26°45	10°10	n.a.	T 22
W23	2 34 30	9°18'08	0♐ 5	9°13	28°30	25°59	26°48	3° 0	8°10	19°20	26°57	24°55	26°42	10°16	n.a.	W23
T 24	2 38 27	10°19'23	12°16	10°53	29° 5	25°57	27° 0	3° 5	8°12	19°19	26°57	24°51	26°39	10°23	n.a.	T 24
F 25	2 42 23	11°20'38	24°15	12°33	29°42	25°54	27°12	3°11	8°14	19°17	26°58	24°D50	26°35	10°30	n.a.	F 25
S 26	2 46 20	12°21'52	6♑ 6	14°13	0♎20	25°50	27°24	3°17	8°16	19°15	26°58	24°51	26°32	10°36	n.a.	S 26
S 27	2 50 17	13°23'05	17°53	15°54	0°59	25°45	27°37	3°22	8°18	19°14	26°59	24°53	26°29	10°43	n.a.	S 27
M28	2 54 13	14°24'17	29°41	17°35	1°40	25°39	27°49	3°28	8°21	19°12	26°59	24°54	26°26	10°50	n.a.	M28
T 29	2 58 10	15°25'27	11♒35	19°17	2°22	25°33	28° 1	3°34	8°23	19°10	27° 0	24°R55	26°23	10°56	n.a.	T 29
W30	3 2 6	16♏26'36	23♒40	21♏ 0	3♎ 4	25♊26	28♐14	3♑40	8♑25	19♉ 9	27♑ 0	24♐55	26♐20	11♑ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s46	16s50	3n 2	1s18	0n33	1n47	1s 2	25n50	1n59	24s48	0s59	25s 8	1s 8	24s25	0s38	17n 3	1s 8	37s32	16s38	23s59	23s59	22s53		n.a.
W 2	7 10	12 49	3 49	2 2	0 27	2 3	0 48	25 53	2 1	24 48	0 59	25 8	1 8	24 25	0 38	17 2	1 8	37 32	16 38	23 59	23 59	22 52		n.a.
T 3	7 33	8 12	4 26	2 45	0 20	2 19	0 34	25 56	2 3	24 48	0 59	25 8	1 8	24 25	0 38	17 2	1 8	37 31	16 37	23 58	23 59	22 50		n.a.
F 4	7 57	3 8	4 52	3 28	0 13	2 33	0 20	25 59	2 6	24 49	0 59	25 8	1 8	24 25	0 38	17 2	1 8	37 31	16 37	23 58	23 59	22 49		n.a.
S 5	8 21	2n12	5 3	4 11	0 6	2 46	0 7	26 2	2 8	24 49	0 59	25 8	1 8	24 25	0 38	17 1	1 8	37 31	16 36	23 58	23 59	22 48		n.a.
S 6	8 44	7 35	4 58	4 55	0s 0	2 58	0n 6	26 4	2 10	24 50	0 59	25 8	1 8	24 25	0 38	17 1	1 8	37 30	16 36	23 58	23 59	22 46		n.a.
M 7	9 8	12 43	4 35	5 38	0 7	3 8	0 18	26 7	2 12	24 50	0 59	25 8	1 8	24 25	0 38	17 0	1 8	37 30	16 36	23 57	23 59	22 45		n.a.
T 8	9 31	17 18	3 56	6 21	0 13	3 17	0 30	26 10	2 15	24 51	0 59	25 8	1 8	24 25	0 38	17 0	1 8	37 29	16 35	23 57	23 59	22 44		n.a.
W 9	9 54	20 56	3 1	7 3	0 20	3 25	0 42	26 12	2 17	24 51	0 59	25 8	1 8	24 25	0 38	17 0	1 8	37 29	16 35	23 57	23 59	22 42		n.a.
T 10	10 17	23 18	1 55	7 46	0 26	3 31	0 53	26 15	2 20	24 52	0 59	25 7	1 8	24 25	0 38	16 59	1 8	37 29	16 35	23 57	23 59	22 41		n.a.
F 11	10 39	24 9	0 41	8 28	0 32	3 36	1 4	26 18	2 22	24 52	0 58	25 7	1 8	24 24	0 38	16 59	1 8	37 28	16 34	23 57	23 59	22 40		n.a.
S 12	11 2	23 23	0s36	9 10	0 38	3 39	1 14	26 21	2 25	24 52	0 58	25 7	1 8	24 24	0 38	16 58	1 8	37 28	16 34	23 57	23 59	22 38		n.a.
S 13	11 24	21 8	1 50	9 52	0 45	3 42	1 24	26 23	2 27	24 53	0 58	25 7	1 8	24 24	0 38	16 58	1 8	37 28	16 34	23 57	23 59	22 37		n.a.
M14	11 47	17 36	2 56	10 33	0 50	3 43	1 33	26 26	2 30	24 53	0 58	25 7	1 8	24 24	0 38	16 57	1 8	37 27	16 33	23 57	23 59	22 36		n.a.
T 15	12 8	13 6	3 52	11 14	0 56	3 43	1 42	26 29	2 32	24 54	0 58	25 7	1 8	24 24	0 38	16 57	1 8	37 27	16 33	23 57	23 59	22 34		n.a.
W16	12 30	7 59	4 33	11 55	1 2	3 41	1 51	26 31	2 35	24 54	0 58	25 7	1 8	24 24	0 38	16 57	1 8	37 26	16 32	23 56	23 59	22 33		n.a.
T 17	12 52	2 33	4 58	12 35	1 7	3 39	1 59	26 34	2 37	24 54	0 58	25 7	1 8	24 24	0 38	16 56	1 8	37 26	16 32	23 56	23 58	22 32		n.a.
F 18	13 13	2s57	5 7	13 15	1 12	3 36	2 7	26 37	2 40	24 55	0 58	25 7	1 8	24 23	0 38	16 56	1 8	37 25	16 32	23 56	23 58	22 30		n.a.
S 19	13 34	8 14	4 58	13 54	1 17	3 31	2 14	26 39	2 43	24 55	0 58	25 6	1 8	24 23	0 38	16 55	1 8	37 25	16 31	23 56	23 58	22 29		n.a.
S 20	13 55	13 3	4 34	14 33	1 22	3 26	2 21	26 42	2 45	24 55	0 58	25 6	1 8	24 23	0 38	16 55	1 8	37 25	16 31	23 55	23 58	22 28		n.a.
M21	14 16	17 13	3 56	15 11	1 27	3 19	2 28	26 45	2 48	24 56	0 58	25 6	1 8	24 23	0 38	16 54	1 8	37 24	16 31	23 55	23 58	22 26		n.a.
T 22	14 36	20 30	3 7	15 48	1 31	3 12	2 35	26 47	2 51	24 56	0 58	25 6	1 8	24 23	0 38	16 54	1 8	37 24	16 30	23 55	23 58	22 25		n.a.
W23	14 56	22 46	2 10	16 25	1 35	3 3	2 41	26 50	2 53	24 56	0 58	25 6	1 8	24 23	0 38	16 53	1 8	37 23	16 30	23 54	23 58	22 24		n.a.
T 24	15 16	23 55	1 8	17 1	1 39	2 54	2 46	26 53	2 56	24 56	0 58	25 6	1 7	24 23	0 38	16 53	1 8	37 23	16 30	23 54	23 58	22 22		n.a.
F 25	15 35	23 56	0 3	17 36	1 43	2 44	2 52	26 55	2 59	24 57	0 58	25 6	1 7	24 22	0 38	16 52	1 8	37 22	16 29	23 54	23 58	22 21		n.a.
S 26	15 55	22 51	1n 1	18 10	1 46	2 33	2 57	26 58	3 1	24 57	0 58	25 5	1 7	24 22	0 38	16 52	1 8	37 22	16 29	23 54	23 58	22 19		n.a.
S 27	16 14	20 46	2 2	18 44	1 49	2 21	3 1	27 0	3 4	24 57	0 58	25 5	1 7	24 22	0 38	16 52	1 8	37 22	16 29	23 54	23 58	22 18		n.a.
M28	16 32	17 48	2 58	19 16	1 52	2 9	3 6	27 3	3 7	24 57	0 58	25 5	1 7	24 22	0 38	16 51	1 8	37 21	16 28	23 54	23 58	22 17		n.a.
T 29	16 51	14 5	3 47	19 47	1 54	1 56	3 10	27 5	3 10	24 58	0 58	25 5	1 7	24 22	0 38	16 51	1 8	37 21	16 28	23 55	23 57	22 15		n.a.
W30	17s 9	9s45	4n27	20s18	1s56	1n42	3n13	27n 8	3n12	24s58	0s58	25s 5	1s 7	24s22	0s38	16n50	1s 8	37s20	16s28	23s55	23s57	22s14		n.a.

Julian Day Number = 674555.5, Delta T = 19h41m28s
Ecliptic obliquity = 24°00'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'51, Lahiri = -43°24'51 Julian Calendar 1 Nov. 2867 BCE == Greg. Calendar 9 Oct. 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2867 BCE
geocentric

DECEMBER 2867 BCE (-2866) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 6 3	17♏27'44	6♓ 1	22♏42	3♎48	25°R18	28♐26	3♑46	8♑28	19°R 7	27♑ 1	24°R53	26♐16	11♑ 9	n.a.	T 1
F 2	3 9 59	18°28'50	18°43	24°26	4°33	25♊ 9	28°39	3°52	8°30	19♉ 5	27° 2	24♐50	26°13	11°16	n.a.	F 2
S 3	3 13 56	19°29'55	1♈50	26° 9	5°19	24°59	28°51	3°58	8°33	19° 3	27° 2	24°45	26°10	11°23	n.a.	S 3
S 4	3 17 53	20°30'59	15°21	27°54	6° 6	24°49	29° 4	4° 4	8°35	19° 2	27° 3	24°39	26° 7	11°29	n.a.	S 4
M 5	3 21 49	21°32'01	29°18	29°38	6°54	24°38	29°17	4°10	8°38	19° 0	27° 4	24°34	26° 4	11°36	n.a.	M 5
T 6	3 25 46	22°33'02	13♉37	1♐23	7°42	24°26	29°30	4°16	8°40	18°58	27° 5	24°29	26° 0	11°43	n.a.	T 6
W 7	3 29 42	23°34'02	28°13	3° 7	8°32	24°13	29°43	4°23	8°43	18°57	27° 5	24°25	25°57	11°49	n.a.	W 7
T 8	3 33 39	24°35'01	12♊58	4°52	9°22	24° 0	29°56	4°29	8°46	18°55	27° 6	24°23	25°54	11°56	n.a.	T 8
F 9	3 37 35	25°35'58	27°47	6°37	10°13	23°46	0♑ 9	4°36	8°48	18°53	27° 7	24°D23	25°51	12° 3	n.a.	F 9
S 10	3 41 32	26°36'54	12♋31	8°21	11° 5	23°31	0°22	4°42	8°51	18°52	27° 8	24°24	25°48	12° 9	n.a.	S 10
S 11	3 45 29	27°37'49	27° 4	10° 5	11°57	23°15	0°35	4°49	8°54	18°50	27° 9	24°25	25°45	12°16	n.a.	S 11
M12	3 49 25	28°38'43	11♌24	11°48	12°50	22°59	0°49	4°55	8°57	18°48	27° 9	24°27	25°41	12°23	n.a.	M12
T 13	3 53 22	29°39'36	25°27	13°30	13°44	22°42	1° 2	5° 2	8°59	18°47	27°10	24°R27	25°38	12°29	n.a.	T 13
W14	3 57 18	0♐40'27	9♍13	15°11	14°39	22°24	1°15	5° 8	9° 2	18°45	27°11	24°27	25°35	12°36	n.a.	W14
T 15	4 1 15	1°41'18	22°42	16°50	15°34	22° 6	1°29	5°15	9° 5	18°43	27°12	24°26	25°32	12°43	n.a.	T 15
F 16	4 5 11	2°42'07	5♎54	18°26	16°29	21°47	1°42	5°22	9° 8	18°42	27°13	24°24	25°29	12°49	n.a.	F 16
S 17	4 9 8	3°42'54	18°52	20° 1	17°26	21°27	1°56	5°29	9°11	18°40	27°14	24°21	25°26	12°56	n.a.	S 17
S 18	4 13 4	4°43'40	1♏36	21°32	18°22	21° 7	2° 9	5°36	9°14	18°38	27°15	24°17	25°22	13° 3	n.a.	S 18
M19	4 17 1	5°44'25	14° 7	22°59	19°20	20°47	2°23	5°42	9°17	18°37	27°16	24°14	25°19	13° 9	n.a.	M19
T 20	4 20 58	6°45'09	26°27	24°22	20°17	20°25	2°36	5°49	9°20	18°35	27°17	24°12	25°16	13°16	n.a.	T 20
W21	4 24 54	7°45'50	8♐37	25°40	21°16	20° 4	2°50	5°56	9°23	18°34	27°18	24°10	25°13	13°23	n.a.	W21
T 22	4 28 51	8°46'30	20°38	26°52	22°14	19°42	3° 4	6° 3	9°26	18°32	27°19	24°D10	25°10	13°29	n.a.	T 22
F 23	4 32 47	9°47'08	2♑31	27°57	23°13	19°20	3°18	6°10	9°29	18°30	27°20	24°10	25° 6	13°36	n.a.	F 23
S 24	4 36 44	10°47'45	14°20	28°55	24°13	18°57	3°32	6°17	9°32	18°29	27°21	24°10	25° 3	13°42	n.a.	S 24
S 25	4 40 40	11°48'19	26° 8	29°46	25°13	18°34	3°45	6°25	9°35	18°27	27°22	24°12	25° 0	13°49	n.a.	S 25
M26	4 44 37	12°48'52	7♒56	0♑27	26°13	18°11	3°59	6°32	9°38	18°26	27°23	24°13	24°57	13°56	n.a.	M26
T 27	4 48 34	13°49'22	19°50	1° 0	27°14	17°47	4°13	6°39	9°41	18°24	27°25	24°14	24°54	14° 2	n.a.	T 27
W28	4 52 30	14°49'50	1♓54	1°23	28°15	17°23	4°27	6°46	9°45	18°23	27°26	24°15	24°51	14° 9	n.a.	W28
T 29	4 56 27	15°50'16	14°13	1°36	29°16	17° 0	4°41	6°53	9°48	18°21	27°27	24°R15	24°47	14°16	n.a.	T 29
F 30	5 0 23	16°50'39	26°50	1°R39	0♏18	16°36	4°55	7° 1	9°51	18°20	27°28	24°15	24°44	14°22	n.a.	F 30
S 31	5 4 20	17♐51'01	9♈50	1♑31	1♏20	16♊12	5♑ 9	7♑ 8	9♑54	18♉18	27♑29	24♐14	24♐41	14♑29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s27	4s57	4n55	20s47	1s58	1n27	3n17	27n10	3n15	24s58	0s58	25s 5	1s 7	24s21	0s38	16n50	1s 8	37s20	16s27	23s54	23s57	22s12			n.a.
F 2	17 44	0n10	5 10	21 14	1 59	1 12	3 20	27 13	3 18	24 58	0 58	25 4	1 7	24 21	0 38	16 49	1 8	37 19	16 27	23 54	23 57	22 11			n.a.
S 3	18 1	5 27	5 9	21 41	1 59	0 56	3 23	27 15	3 21	24 58	0 58	25 4	1 7	24 21	0 38	16 49	1 8	37 19	16 27	23 54	23 57	22 10			n.a.
S 4	18 18	10 39	4 52	22 6	2 0	0 40	3 26	27 17	3 23	24 58	0 58	25 4	1 7	24 21	0 38	16 48	1 8	37 18	16 26	23 54	23 57	22 8			n.a.
M 5	18 35	15 28	4 17	22 29	1 59	0 22	3 28	27 20	3 26	24 58	0 58	25 4	1 7	24 21	0 38	16 48	1 8	37 18	16 26	23 54	23 57	22 7			n.a.
T 6	18 51	19 33	3 25	22 51	1 58	0 5	3 30	27 22	3 29	24 58	0 58	25 4	1 7	24 20	0 38	16 47	1 8	37 17	16 26	23 53	23 57	22 5			n.a.
W 7	19 6	22 29	2 19	23 11	1 57	0s13	3 32	27 24	3 31	24 58	0 58	25 3	1 7	24 20	0 37	16 47	1 8	37 17	16 25	23 53	23 57	22 4			n.a.
T 8	19 22	23 55	1 2	23 30	1 55	0 32	3 34	27 26	3 34	24 58	0 58	25 3	1 7	24 20	0 37	16 46	1 8	37 16	16 25	23 53	23 57	22 2			n.a.
F 9	19 37	23 41	0s19	23 46	1 52	0 51	3 35	27 28	3 36	24 58	0 58	25 3	1 7	24 20	0 37	16 46	1 8	37 16	16 25	23 53	23 57	22 1			n.a.
S 10	19 52	21 47	1 38	24 0	1 49	1 10	3 37	27 29	3 39	24 58	0 58	25 3	1 7	24 20	0 37	16 46	1 8	37 15	16 24	23 53	23 56	21 59			n.a.
S 11	20 6	18 28	2 50	24 13	1 45	1 30	3 38	27 31	3 42	24 58	0 58	25 3	1 7	24 19	0 37	16 45	1 8	37 15	16 24	23 53	23 56	21 58			n.a.
M12	20 20	14 5	3 50	24 23	1 40	1 51	3 38	27 33	3 44	24 58	0 58	25 2	1 7	24 19	0 37	16 45	1 8	37 14	16 24	23 53	23 56	21 57			n.a.
T 13	20 33	9 1	4 36	24 31	1 34	2 11	3 39	27 34	3 46	24 58	0 58	25 2	1 7	24 19	0 37	16 44	1 8	37 14	16 24	23 53	23 56	21 55			n.a.
W14	20 47	3 37	5 4	24 37	1 28	2 33	3 40	27 36	3 49	24 58	0 58	25 2	1 7	24 19	0 37	16 44	1 8	37 13	16 23	23 53	23 56	21 54			n.a.
T 15	20 59	1s50	5 15	24 40	1 20	2 54	3 40	27 37	3 51	24 58	0 58	25 2	1 8	24 19	0 37	16 43	1 8	37 13	16 23	23 53	23 56	21 52			n.a.
F 16	21 12	7 6	5 9	24 41	1 12	3 16	3 40	27 38	3 53	24 58	0 58	25 1	1 8	24 18	0 37	16 43	1 8	37 12	16 23	23 53	23 56	21 51			n.a.
S 17	21 24	11 58	4 47	24 40	1 3	3 38	3 40	27 39	3 56	24 58	0 58	25 1	1 8	24 18	0 37	16 42	1 8	37 12	16 22	23 53	23 56	21 49			n.a.
S 18	21 35	16 13	4 11	24 37	0 53	4 0	3 39	27 39	3 58	24 57	0 58	25 1	1 8	24 18	0 37	16 42	1 8	37 12	16 22	23 53	23 56	21 48			n.a.
M19	21 46	19 41	3 24	24 31	0 42	4 22	3 39	27 40	4 0	24 57	0 58	25 0	1 8	24 18	0 37	16 42	1 8	37 11	16 22	23 53	23 55	21 46			n.a.
T 20	21 57	22 12	2 27	24 23	0 30	4 45	3 38	27 40	4 2	24 57	0 58	25 0	1 8	24 17	0 37	16 41	1 8	37 11	16 22	23 53	23 55	21 45			n.a.
W21	22 7	23 40	1 25	24 14	0 17	5 8	3 38	27 41	4 4	24 57	0 58	25 0	1 8	24 17	0 37	16 41	1 8	37 10	16 21	23 53	23 55	21 43			n.a.
T 22	22 17	24 0	0 20	24 2	0 4	5 31	3 37	27 41	4 6	24 56	0 58	25 0	1 8	24 17	0 37	16 40	1 8	37 10	16 21	23 53	23 55	21 42			n.a.
F 23	22 27	23 13	0n46	23 49	0n11	5 54	3 35	27 41	4 7	24 56	0 58	24 59	1 8	24 17	0 37	16 40	1 7	37 9	16 21	23 53	23 55	21 40			n.a.
S 24	22 36	21 24	1 50	23 34	0 26	6 18	3 34	27 40	4 9	24 56	0 58	24 59	1 8	24 17	0 37	16 39	1 7	37 9	16 20	23 53	23 55	21 39			n.a.
S 25	22 44	18 40	2 48	23 18	0 42	6 41	3 33	27 40	4 11	24 55	0 58	24 59	1 8	24 16	0 37	16 39	1 7	37 8	16 20	23 53	23 55	21 37			n.a.
M26	22 52	15 11	3 40	23 2	0 59	7 5	3 31	27 39	4 12	24 55	0 58	24 58	1 8	24 16	0 37	16 39	1 7	37 8	16 20	23 53	23 55	21 36			n.a.
T 27	23 0	11 4	4 22	22 45	1 16	7 29	3 30	27 38	4 14	24 54	0 58	24 58	1 8	24 16	0 37	16 38	1 7	37 7	16 20	23 53	23 54	21 34			n.a.
W28	23 7	6 29	4 54	22 27	1 33	7 52	3 28	27 37	4 15	24 54	0 58	24 58	1 8	24 16	0 37	16 38	1 7	37 7	16 20	23 53	23 54	21 32			n.a.
T 29	23 14	1 34	5 13	22 10	1 50	8 16	3 26	27 36	4 16	24 53	0 58	24 57	1 8	24 15	0 37	16 37	1 7	37 6	16 19	23 53	23 54	21 31			n.a.
F 30	23 20	3n33	5 17	21 52	2 7	8 40	3 24	27 35	4 17	24 53	0 58	24 57	1 8	24 15	0 37	16 37	1 7	37 6	16 19	23 53	23 54	21 29			n.a.
S 31	23s26	8n39	5n 6	21s36	2n24	9s 4	3n22	27n33	4n18	24s52	0s58	24s57	1s 8	24s15	0s37	16n37	1s 7	37s 5	16s19	23s53	23s54	21s28			n.a.

Julian Day Number = 674585.5, Delta T = 19h41m26s
Ecliptic obliquity = 24°00'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'47, Lahiri = -43°24'47 Julian Calendar 1 Dec. 2867 BCE == Greg. Calendar 8 Nov. 2867 BCE

The year -2866 astronomical counting style corresponds to year 2867 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

JANUARY 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 8 16	18♐51'20	23♈15	1°R14	2♏22	15°R48	5♑23	7♑15	9♑57	18°R17	27♑30	24°R14	24♐38	14♑36	n.a.	S 1
M 2	5 12 13	19°51'37	7♉ 8	0♑47	3°25	15♊25	5°38	7°22	10° 1	18♉16	27°32	24♐13	24°35	14°42	n.a.	M 2
T 3	5 16 9	20°51'52	21°28	0°11	4°28	15° 1	5°52	7°30	10° 4	18°14	27°33	24°13	24°32	14°49	n.a.	T 3
W 4	5 20 6	21°52'05	6♊10	29♐27	5°31	14°38	6° 6	7°37	10° 7	18°13	27°34	24°13	24°28	14°56	n.a.	W 4
T 5	5 24 3	22°52'16	21° 9	28°37	6°35	14°14	6°20	7°45	10°11	18°12	27°35	24°D12	24°25	15° 2	n.a.	T 5
F 6	5 27 59	23°52'25	6♋17	27°41	7°38	13°51	6°34	7°52	10°14	18°10	27°37	24°R12	24°22	15° 9	n.a.	F 6
S 7	5 31 56	24°52'31	21°24	26°41	8°42	13°29	6°49	7°59	10°17	18° 9	27°38	24°12	24°19	15°16	n.a.	S 7
S 8	5 35 52	25°52'36	6♌22	25°38	9°47	13° 6	7° 3	8° 7	10°21	18° 8	27°39	24°12	24°16	15°22	n.a.	S 8
M 9	5 39 49	26°52'39	21° 3	24°35	10°51	12°44	7°17	8°14	10°24	18° 6	27°40	24°12	24°12	15°29	n.a.	M 9
T 10	5 43 45	27°52'40	5♍22	23°32	11°56	12°23	7°31	8°22	10°27	18° 5	27°42	24°12	24° 9	15°36	n.a.	T 10
W11	5 47 42	28°52'39	19°16	22°32	13° 1	12° 2	7°46	8°29	10°31	18° 4	27°43	24°12	24° 6	15°42	n.a.	W11
T 12	5 51 38	29°52'36	2♎47	21°34	14° 6	11°41	8° 0	8°37	10°34	18° 3	27°44	24°D12	24° 3	15°49	n.a.	T 12
F 13	5 55 35	0♑52'31	15°54	20°41	15°11	11°21	8°14	8°44	10°37	18° 2	27°46	24°12	24° 0	15°56	n.a.	F 13
S 14	5 59 31	1°52'25	28°41	19°53	16°17	11° 1	8°29	8°52	10°41	18° 0	27°47	24°12	23°57	16° 2	n.a.	S 14
S 15	6 3 28	2°52'17	11♏11	19°10	17°23	10°42	8°43	9° 0	10°44	17°59	27°49	24°13	23°53	16° 9	n.a.	S 15
M16	6 7 25	3°52'06	23°27	18°34	18°29	10°23	8°57	9° 7	10°48	17°58	27°50	24°14	23°50	16°16	n.a.	M16
T 17	6 11 21	4°51'54	5♐33	18° 4	19°35	10° 6	9°12	9°15	10°51	17°57	27°51	24°15	23°47	16°22	n.a.	T 17
W18	6 15 18	5°51'40	17°30	17°41	20°41	9°48	9°26	9°22	10°54	17°56	27°53	24°16	23°44	16°29	n.a.	W18
T 19	6 19 14	6°51'23	29°22	17°25	21°47	9°32	9°41	9°30	10°58	17°55	27°54	24°R16	23°41	16°36	n.a.	T 19
F 20	6 23 11	7°51'05	11♑11	17°15	22°54	9°16	9°55	9°37	11° 1	17°54	27°55	24°15	23°38	16°42	n.a.	F 20
S 21	6 27 7	8°50'44	22°59	17°D11	24° 1	9° 1	10° 9	9°45	11° 5	17°53	27°57	24°14	23°34	16°49	n.a.	S 21
S 22	6 31 4	9°50'20	4♒48	17°14	25° 8	8°47	10°24	9°53	11° 8	17°52	27°58	24°11	23°31	16°56	n.a.	S 22
M23	6 35 0	10°49'55	16°40	17°22	26°15	8°33	10°38	10° 0	11°12	17°51	28° 0	24° 9	23°28	17° 2	n.a.	M23
T 24	6 38 57	11°49'27	28°39	17°36	27°22	8°20	10°53	10° 8	11°15	17°51	28° 1	24° 6	23°25	17° 9	n.a.	T 24
W25	6 42 54	12°48'56	10♓46	17°55	28°29	8° 8	11° 7	10°15	11°18	17°50	28° 3	24° 3	23°22	17°16	n.a.	W25
T 26	6 46 50	13°48'23	23° 5	18°19	29°36	7°57	11°21	10°23	11°22	17°49	28° 4	24° 1	23°18	17°22	n.a.	T 26
F 27	6 50 47	14°47'48	5♈40	18°48	0♐44	7°46	11°36	10°30	11°25	17°48	28° 6	24° 0	23°15	17°29	n.a.	F 27
S 28	6 54 43	15°47'10	18°34	19°21	1°52	7°36	11°50	10°38	11°29	17°47	28° 7	24°D 0	23°12	17°35	n.a.	S 28
S 29	6 58 40	16°46'29	1♉51	19°58	2°59	7°28	12° 5	10°46	11°32	17°47	28° 8	24° 1	23° 9	17°42	n.a.	S 29
M30	7 2 36	17°45'46	15°33	20°40	4° 7	7°19	12°19	10°53	11°35	17°46	28°10	24° 2	23° 6	17°49	n.a.	M30
T 31	7 6 33	18♑45'00	29♉41	21♐25	5♐15	7♊12	12♑33	11♑ 1	11♑39	17♉45	28♑11	24♐ 3	23♐ 3	17♑55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s32	13n32	4n38	21s20	2n40	9s28	3n20	27n32	4n19	24s52	0s58	24s56	1s 8	24s15	0s37	16n36	1s 7	37s 5	16s19	23s53	23s54	21s26			n.a.
M 2	23 37	17 53	3 53	21 5	2 56	9 52	3 17	27 30	4 20	24 51	0 58	24 56	1 8	24 14	0 37	16 36	1 7	37 4	16 18	23 53	23 54	21 25			n.a.
T 3	23 41	21 19	2 52	20 51	3 10	10 16	3 15	27 28	4 21	24 51	0 58	24 55	1 8	24 14	0 37	16 36	1 7	37 4	16 18	23 53	23 54	21 23			n.a.
W 4	23 45	23 28	1 39	20 38	3 23	10 40	3 12	27 25	4 21	24 50	0 58	24 55	1 8	24 14	0 37	16 35	1 7	37 3	16 18	23 53	23 53	21 22			n.a.
T 5	23 49	23 59	0 17	20 26	3 34	11 3	3 10	27 23	4 22	24 49	0 58	24 55	1 8	24 14	0 37	16 35	1 7	37 3	16 18	23 53	23 53	21 20			n.a.
F 6	23 52	22 45	1s 7	20 17	3 43	11 27	3 7	27 20	4 22	24 49	0 58	24 54	1 8	24 13	0 37	16 35	1 7	37 2	16 18	23 53	23 53	21 18			n.a.
S 7	23 54	19 52	2 26	20 8	3 50	11 51	3 4	27 18	4 22	24 48	0 58	24 54	1 8	24 13	0 37	16 34	1 7	37 2	16 17	23 53	23 53	21 17			n.a.
S 8	23 56	15 41	3 34	20 1	3 55	12 14	3 1	27 15	4 23	24 47	0 59	24 53	1 8	24 13	0 37	16 34	1 7	37 1	16 17	23 53	23 53	21 15			n.a.
M 9	23 58	10 37	4 26	19 56	3 58	12 37	2 58	27 12	4 23	24 47	0 59	24 53	1 8	24 12	0 37	16 34	1 7	37 1	16 17	23 53	23 53	21 14			n.a.
T 10	23 59	5 7	5 1	19 53	3 58	13 0	2 55	27 9	4 23	24 46	0 59	24 52	1 8	24 12	0 37	16 33	1 7	37 0	16 17	23 53	23 53	21 12			n.a.
W11	24 0	0s30	5 17	19 51	3 57	13 23	2 52	27 6	4 23	24 45	0 59	24 52	1 8	24 12	0 37	16 33	1 7	37 0	16 17	23 53	23 52	21 10			n.a.
T 12	24 0	5 55	5 14	19 51	3 54	13 46	2 49	27 3	4 22	24 44	0 59	24 52	1 8	24 12	0 37	16 33	1 7	36 59	16 17	23 53	23 52	21 9			n.a.
F 13	24 0	10 55	4 56	19 52	3 48	14 9	2 45	27 0	4 22	24 43	0 59	24 51	1 9	24 11	0 37	16 32	1 7	36 59	16 16	23 53	23 52	21 7			n.a.
S 14	24 0	15 20	4 22	19 56	3 42	14 31	2 42	26 56	4 22	24 43	0 59	24 51	1 9	24 11	0 37	16 32	1 7	36 59	16 16	23 53	23 52	21 6			n.a.
S 15	23 59	18 58	3 37	20 1	3 34	14 53	2 39	26 53	4 21	24 42	0 59	24 50	1 9	24 11	0 37	16 32	1 7	36 58	16 16	23 53	23 52	21 4			n.a.
M16	23 57	21 42	2 43	20 7	3 24	15 15	2 35	26 50	4 21	24 41	0 59	24 50	1 9	24 11	0 37	16 32	1 7	36 58	16 16	23 53	23 52	21 2			n.a.
T 17	23 55	23 25	1 42	20 15	3 14	15 37	2 32	26 46	4 20	24 40	0 59	24 49	1 9	24 10	0 37	16 31	1 7	36 57	16 16	23 53	23 52	21 1			n.a.
W18	23 52	24 2	0 37	20 24	3 3	15 58	2 28	26 43	4 19	24 39	0 59	24 49	1 9	24 10	0 37	16 31	1 7	36 57	16 16	23 53	23 51	20 59			n.a.
T 19	23 49	23 32	0n28	20 34	2 51	16 19	2 24	26 40	4 18	24 38	0 59	24 48	1 9	24 10	0 37	16 31	1 7	36 56	16 16	23 53	23 51	20 57			n.a.
F 20	23 46	21 59	1 33	20 45	2 39	16 40	2 21	26 36	4 17	24 37	0 59	24 48	1 9	24 9	0 37	16 31	1 7	36 56	16 15	23 53	23 51	20 56			n.a.
S 21	23 42	19 29	2 33	20 57	2 26	17 1	2 17	26 33	4 16	24 36	0 59	24 47	1 9	24 9	0 37	16 30	1 6	36 55	16 15	23 53	23 51	20 54			n.a.
S 22	23 38	16 11	3 26	21 10	2 13	17 21	2 13	26 29	4 15	24 35	0 59	24 47	1 9	24 9	0 37	16 30	1 6	36 55	16 15	23 53	23 51	20 53			n.a.
M23	23 33	12 14	4 11	21 24	2 0	17 41	2 9	26 26	4 14	24 34	1 0	24 46	1 9	24 9	0 37	16 30	1 6	36 55	16 15	23 53	23 51	20 51			n.a.
T 24	23 28	7 47	4 45	21 38	1 47	18 0	2 6	26 23	4 13	24 32	1 0	24 46	1 9	24 8	0 37	16 30	1 6	36 54	16 15	23 52	23 50	20 49			n.a.
W25	23 22	2 59	5 7	21 53	1 35	18 19	2 2	26 20	4 12	24 31	1 0	24 45	1 9	24 8	0 37	16 29	1 6	36 54	16 15	23 52	23 50	20 48			n.a.
T 26	23 16	2n 0	5 16	22 7	1 22	18 38	1 58	26 16	4 11	24 30	1 0	24 45	1 9	24 8	0 37	16 29	1 6	36 53	16 15	23 52	23 50	20 46			n.a.
F 27	23 10	7 0	5 9	22 22	1 9	18 56	1 54	26 13	4 9	24 29	1 0	24 44	1 10	24 7	0 37	16 29	1 6	36 53	16 15	23 52	23 50	20 44			n.a.
S 28	23 3	11 51	4 47	22 38	0 57	19 14	1 50	26 10	4 8	24 28	1 0	24 44	1 10	24 7	0 37	16 29	1 6	36 53	16 15	23 52	23 50	20 43			n.a.
S 29	22 56	16 17	4 10	22 53	0 45	19 31	1 46	26 7	4 7	24 26	1 0	24 43	1 10	24 7	0 37	16 29	1 6	36 52	16 15	23 52	23 50	20 41			n.a.
M30	22 48	20 1	3 17	23 7	0 33	19 48	1 42	26 5	4 5	24 25	1 0	24 43	1 10	24 6	0 37	16 29	1 6	36 52	16 15	23 52	23 49	20 39			n.a.
T 31	22s40	22n41	2n10	23s22	0n21	20s 5	1n38	26n 2	4n 4	24s24	1s 0	24s42	1s10	24s 6	0s37	16n28	1s 6	36s51	16s15	23s52	23s49	20s38			n.a.

Julian Day Number = 674616.5, Delta T = 19h41m23s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'43, Lahiri = -43°24'42 Julian Calendar 1 Jan. 2866 BCE == Greg. Calendar 9 Dec. 2867 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

FEBRUARY 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 10 29	19♒44'12	14♊15	22♐13	6♐23	7°R 6	12♒48	11♒ 8	11♒42	17°R45	28♒13	24♐ 4	22♐59	18♒ 2	n.a.	W 1
T 2	7 14 26	20°43'22	29°10	23° 5	7°31	7♊ 0	13° 2	11°16	11°46	17♉44	28°14	24°R 5	22°56	18° 9	n.a.	T 2
F 3	7 18 22	21°42'29	14♋20	24° 0	8°40	6°55	13°16	11°23	11°49	17°44	28°16	24° 3	22°53	18°15	n.a.	F 3
S 4	7 22 19	22°41'34	29°35	24°58	9°48	6°51	13°30	11°31	11°52	17°43	28°17	24° 1	22°50	18°22	n.a.	S 4
S 5	7 26 16	23°40'37	14♌46	25°58	10°57	6°47	13°45	11°38	11°56	17°43	28°19	23°57	22°47	18°29	n.a.	S 5
M 6	7 30 12	24°39'37	29°43	27° 2	12° 5	6°45	13°59	11°46	11°59	17°42	28°20	23°53	22°44	18°35	n.a.	M 6
T 7	7 34 9	25°38'35	14♍18	28° 7	13°14	6°43	14°13	11°53	12° 3	17°42	28°22	23°49	22°40	18°42	n.a.	T 7
W 8	7 38 5	26°37'32	28°25	29°15	14°23	6°42	14°27	12° 1	12° 6	17°41	28°23	23°45	22°37	18°49	n.a.	W 8
T 9	7 42 2	27°36'26	12♎ 4	0♒26	15°31	6°D41	14°42	12° 8	12° 9	17°41	28°25	23°42	22°34	18°55	n.a.	T 9
F 10	7 45 58	28°35'19	25°15	1°38	16°40	6°42	14°56	12°15	12°13	17°40	28°26	23°D41	22°31	19° 2	n.a.	F 10
S 11	7 49 55	29°34'09	8♏ 2	2°53	17°49	6°43	15°10	12°23	12°16	17°40	28°28	23°41	22°28	19° 9	n.a.	S 11
S 12	7 53 51	0♓32'58	20°27	4° 9	18°59	6°45	15°24	12°30	12°19	17°40	28°29	23°43	22°24	19°15	n.a.	S 12
M13	7 57 48	1°31'45	2♐37	5°28	20° 8	6°47	15°38	12°37	12°22	17°40	28°31	23°44	22°21	19°22	n.a.	M13
T 14	8 1 44	2°30'29	14°35	6°48	21°17	6°51	15°52	12°45	12°26	17°39	28°32	23°46	22°18	19°29	n.a.	T 14
W15	8 5 41	3°29'12	26°26	8°11	22°26	6°55	16° 6	12°52	12°29	17°39	28°34	23°R46	22°15	19°35	n.a.	W15
T 16	8 9 37	4°27'53	8♒13	9°35	23°36	6°59	16°20	12°59	12°32	17°39	28°35	23°45	22°12	19°42	n.a.	T 16
F 17	8 13 34	5°26'32	20° 0	11° 1	24°45	7° 5	16°34	13° 6	12°35	17°39	28°37	23°42	22° 9	19°49	n.a.	F 17
S 18	8 17 31	6°25'09	1♓49	12°29	25°55	7°11	16°48	13°14	12°39	17°39	28°38	23°37	22° 5	19°55	n.a.	S 18
S 19	8 21 27	7°23'43	13°43	13°58	27° 4	7°17	17° 2	13°21	12°42	17°39	28°40	23°30	22° 2	20° 2	n.a.	S 19
M20	8 25 24	8°22'15	25°43	15°29	28°14	7°25	17°16	13°28	12°45	17°D39	28°41	23°21	21°59	20° 9	n.a.	M20
T 21	8 29 20	9°20'46	7♈50	17° 2	29°24	7°33	17°30	13°35	12°48	17°39	28°43	23°13	21°56	20°15	n.a.	T 21
W22	8 33 17	10°19'13	20° 6	18°36	0♒33	7°41	17°44	13°42	12°51	17°39	28°44	23° 4	21°53	20°22	n.a.	W22
T 23	8 37 13	11°17'39	2♉33	20°12	1°43	7°50	17°58	13°49	12°54	17°39	28°46	22°57	21°49	20°29	n.a.	T 23
F 24	8 41 10	12°16'02	15°13	21°50	2°53	8° 0	18°11	13°56	12°58	17°39	28°47	22°52	21°46	20°35	n.a.	F 24
S 25	8 45 6	13°14'23	28° 8	23°29	4° 3	8°11	18°25	14° 3	13° 1	17°39	28°48	22°49	21°43	20°42	n.a.	S 25
S 26	8 49 3	14°12'42	11♉21	25°10	5°13	8°22	18°39	14°10	13° 4	17°40	28°50	22°D48	21°40	20°49	n.a.	S 26
M27	8 52 59	15°10'59	24°54	26°53	6°23	8°33	18°52	14°17	13° 7	17°40	28°51	22°48	21°37	20°55	n.a.	M27
T 28	8 56 56	16♓ 9'13	8♊50	28♒37	7♒33	8♊45	19♒ 6	14♒24	13♒10	17♉40	28♒53	22♐49	21♐34	21♒ 2	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s31	23n57	0n54	23s36	0n10	20s21	1n34	25n59	4n 2	24s23	1s 0	24s41	1s10	24s 6	0s37	16n28	1s 6	36s51	16s14	23s52	23s49	20s36		n.a.
T 2	22 22	23 32	0s28	23 50	0s 1	20 36	1 30	25 57	4 1	24 21	1 0	24 41	1 10	24 6	0 37	16 28	1 6	36 51	16 14	23 52	23 49	20 34		n.a.
F 3	22 13	21 25	1 49	24 3	0 11	20 51	1 26	25 54	3 59	24 20	1 0	24 40	1 10	24 5	0 37	16 28	1 6	36 50	16 14	23 52	23 49	20 32		n.a.
S 4	22 3	17 45	3 3	24 16	0 21	21 6	1 22	25 52	3 58	24 19	1 1	24 40	1 10	24 5	0 37	16 28	1 6	36 50	16 14	23 52	23 49	20 31		n.a.
S 5	21 53	12 55	4 3	24 28	0 31	21 20	1 18	25 50	3 56	24 17	1 1	24 39	1 10	24 5	0 37	16 28	1 6	36 49	16 14	23 52	23 48	20 29		n.a.
M 6	21 42	7 23	4 46	24 39	0 40	21 33	1 14	25 48	3 54	24 16	1 1	24 39	1 10	24 4	0 37	16 28	1 6	36 49	16 14	23 52	23 48	20 27		n.a.
T 7	21 31	1 36	5 9	24 49	0 49	21 46	1 10	25 46	3 53	24 14	1 1	24 38	1 11	24 4	0 37	16 28	1 6	36 49	16 14	23 52	23 48	20 26		n.a.
W 8	21 20	4s 6	5 12	24 58	0 58	21 59	1 6	25 44	3 51	24 13	1 1	24 37	1 11	24 4	0 37	16 28	1 6	36 48	16 14	23 51	23 48	20 24		n.a.
T 9	21 8	9 25	4 57	25 6	1 6	22 10	1 2	25 42	3 49	24 11	1 1	24 37	1 11	24 3	0 37	16 28	1 6	36 48	16 14	23 51	23 48	20 22		n.a.
F 10	20 56	14 7	4 27	25 13	1 13	22 22	0 58	25 41	3 48	24 10	1 1	24 36	1 11	24 3	0 37	16 28	1 6	36 48	16 14	23 51	23 47	20 20		n.a.
S 11	20 43	18 2	3 44	25 19	1 21	22 32	0 54	25 39	3 46	24 8	1 1	24 36	1 11	24 3	0 37	16 28	1 6	36 47	16 14	23 51	23 47	20 19		n.a.
S 12	20 31	21 2	2 52	25 24	1 27	22 42	0 50	25 38	3 44	24 7	1 1	24 35	1 11	24 3	0 37	16 27	1 5	36 47	16 14	23 51	23 47	20 17		n.a.
M13	20 17	23 1	1 53	25 27	1 34	22 52	0 46	25 37	3 42	24 5	1 2	24 34	1 11	24 2	0 37	16 27	1 5	36 47	16 14	23 51	23 47	20 15		n.a.
T 14	20 4	23 55	0 50	25 29	1 40	23 1	0 42	25 35	3 41	24 4	1 2	24 34	1 11	24 2	0 37	16 27	1 5	36 46	16 14	23 51	23 47	20 14		n.a.
W15	19 50	23 43	0n15	25 30	1 45	23 9	0 38	25 34	3 39	24 2	1 2	24 33	1 11	24 2	0 37	16 27	1 5	36 46	16 14	23 51	23 47	20 12		n.a.
T 16	19 36	22 27	1 18	25 29	1 50	23 16	0 35	25 33	3 37	24 0	1 2	24 33	1 11	24 1	0 37	16 27	1 5	36 46	16 14	23 51	23 46	20 10		n.a.
F 17	19 21	20 13	2 18	25 27	1 55	23 23	0 31	25 33	3 35	23 59	1 2	24 32	1 12	24 1	0 37	16 27	1 5	36 45	16 15	23 51	23 46	20 8		n.a.
S 18	19 7	17 7	3 12	25 23	1 59	23 30	0 27	25 32	3 34	23 57	1 2	24 31	1 12	24 1	0 37	16 27	1 5	36 45	16 15	23 51	23 46	20 7		n.a.
S 19	18 51	13 19	3 57	25 17	2 3	23 35	0 23	25 31	3 32	23 55	1 2	24 31	1 12	24 0	0 37	16 28	1 5	36 45	16 15	23 51	23 46	20 5		n.a.
M20	18 36	8 58	4 33	25 10	2 6	23 40	0 19	25 31	3 30	23 54	1 2	24 30	1 12	24 0	0 38	16 28	1 5	36 45	16 15	23 50	23 46	20 3		n.a.
T 21	18 20	4 15	4 57	25 1	2 8	23 45	0 16	25 31	3 28	23 52	1 3	24 29	1 12	24 0	0 38	16 28	1 5	36 44	16 15	23 50	23 45	20 1		n.a.
W22	18 4	0n41	5 7	24 50	2 11	23 48	0 12	25 30	3 27	23 50	1 3	24 29	1 12	24 0	0 38	16 28	1 5	36 44	16 15	23 49	23 45	20 0		n.a.
T 23	17 48	5 39	5 3	24 37	2 12	23 52	0 8	25 30	3 25	23 49	1 3	24 28	1 12	23 59	0 38	16 28	1 5	36 44	16 15	23 49	23 45	19 58		n.a.
F 24	17 31	10 29	4 45	24 23	2 13	23 54	0 5	25 30	3 23	23 47	1 3	24 28	1 12	23 59	0 38	16 28	1 5	36 44	16 15	23 49	23 45	19 56		n.a.
S 25	17 14	14 58	4 12	24 7	2 14	23 56	0 1	25 30	3 21	23 45	1 3	24 27	1 13	23 59	0 38	16 28	1 5	36 43	16 15	23 48	23 45	19 54		n.a.
S 26	16 57	18 49	3 24	23 48	2 14	23 57	0s 2	25 30	3 20	23 43	1 3	24 26	1 13	23 58	0 38	16 28	1 5	36 43	16 15	23 48	23 44	19 52		n.a.
M27	16 40	21 47	2 24	23 28	2 14	23 57	0 6	25 31	3 18	23 41	1 3	24 26	1 13	23 58	0 38	16 28	1 5	36 43	16 15	23 48	23 44	19 51		n.a.
T 28	16s22	23n31	1n15	23s 5	2s13	23s57	0s 9	25n31	3n16	23s40	1s 4	24s25	1s13	23s58	0s38	16n28	1s 5	36s43	16s15	23s48	23s44	19s49		n.a.

Julian Day Number = 674647.5, Delta T = 19h41m21s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'39, Lahiri = -43°24'38 Julian Calendar 1 Feb. 2866 BCE == Greg. Calendar 9 Jan. 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

MARCH 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 0 52	17♒ 7'25	23♊ 8	0♒23	8♉43	8♊58	19♉20	14♉31	13♉13	17♉40	28♉54	22°R49	21♐30	21♉ 9	n.a.	W 1
T 2	9 4 49	18° 5'35	7♋48	2°10	9°54	9°11	19°33	14°37	13°16	17°41	28°56	22♐48	21°27	21°15	n.a.	T 2
F 3	9 8 46	19° 3'42	22°44	4° 0	11° 4	9°25	19°47	14°44	13°19	17°41	28°57	22°45	21°24	21°22	n.a.	F 3
S 4	9 12 42	20° 1'48	7♌50	5°51	12°14	9°39	20° 0	14°51	13°22	17°41	28°58	22°40	21°21	21°29	n.a.	S 4
S 5	9 16 39	20°59'51	22°57	7°43	13°24	9°54	20°13	14°58	13°24	17°42	29° 0	22°33	21°18	21°35	n.a.	S 5
M 6	9 20 35	21°57'53	7♍55	9°38	14°35	10° 9	20°27	15° 4	13°27	17°42	29° 1	22°24	21°15	21°42	n.a.	M 6
T 7	9 24 32	22°55'53	22°35	11°33	15°45	10°25	20°40	15°11	13°30	17°43	29° 3	22°15	21°11	21°49	n.a.	T 7
W 8	9 28 28	23°53'51	6♎49	13°31	16°56	10°41	20°53	15°17	13°33	17°43	29° 4	22° 6	21° 8	21°55	n.a.	W 8
T 9	9 32 25	24°51'47	20°35	15°30	18° 6	10°58	21° 6	15°24	13°36	17°44	29° 5	22° 0	21° 5	22° 2	n.a.	T 9
F 10	9 36 21	25°49'42	3♏52	17°31	19°17	11°15	21°19	15°30	13°38	17°44	29° 7	21°55	21° 2	22° 9	n.a.	F 10
S 11	9 40 18	26°47'35	16°42	19°33	20°27	11°33	21°32	15°37	13°41	17°45	29° 8	21°53	20°59	22°15	n.a.	S 11
S 12	9 44 14	27°45'27	29°10	21°37	21°38	11°50	21°45	15°43	13°44	17°46	29° 9	21°D53	20°55	22°22	n.a.	S 12
M13	9 48 11	28°43'18	11♐19	23°42	22°49	12° 9	21°58	15°49	13°46	17°46	29°11	21°53	20°52	22°29	n.a.	M13
T 14	9 52 8	29°41'07	23°16	25°49	24° 0	12°28	22°11	15°55	13°49	17°47	29°12	21°R53	20°49	22°35	n.a.	T 14
W15	9 56 4	0♓38'55	5♉ 5	27°56	25°10	12°47	22°24	16° 1	13°52	17°48	29°13	21°53	20°46	22°42	n.a.	W15
T 16	10 0 1	1°36'41	16°52	0♓ 4	26°21	13° 7	22°36	16° 8	13°54	17°49	29°15	21°50	20°43	22°49	n.a.	T 16
F 17	10 3 57	2°34'26	28°40	2°14	27°32	13°27	22°49	16°14	13°57	17°49	29°16	21°44	20°40	22°55	n.a.	F 17
S 18	10 7 54	3°32'09	10♒34	4°23	28°43	13°47	23° 2	16°20	13°59	17°50	29°17	21°36	20°36	23° 2	n.a.	S 18
S 19	10 11 50	4°29'50	22°34	6°34	29°54	14° 8	23°14	16°26	14° 2	17°51	29°19	21°26	20°33	23° 9	n.a.	S 19
M20	10 15 47	5°27'31	4♓44	8°44	1♒ 5	14°29	23°26	16°31	14° 4	17°52	29°20	21°14	20°30	23°15	n.a.	M20
T 21	10 19 43	6°25'09	17° 4	10°54	2°16	14°50	23°39	16°37	14° 7	17°53	29°21	21° 1	20°27	23°22	n.a.	T 21
W22	10 23 40	7°22'46	29°35	13° 3	3°27	15°12	23°51	16°43	14° 9	17°54	29°22	20°48	20°24	23°29	n.a.	W22
T 23	10 27 36	8°20'22	12♈17	15°12	4°38	15°35	24° 3	16°49	14°11	17°55	29°23	20°37	20°21	23°35	n.a.	T 23
F 24	10 31 33	9°17'56	25°10	17°19	5°49	15°57	24°15	16°54	14°14	17°56	29°25	20°28	20°17	23°42	n.a.	F 24
S 25	10 35 30	10°15'28	8♉16	19°25	7° 0	16°20	24°28	17° 0	14°16	17°57	29°26	20°23	20°14	23°49	n.a.	S 25
S 26	10 39 26	11°12'59	21°35	21°30	8°12	16°43	24°40	17° 5	14°18	17°58	29°27	20°19	20°11	23°55	n.a.	S 26
M27	10 43 23	12°10'28	5♊ 8	23°33	9°23	17° 7	24°51	17°11	14°20	17°59	29°28	20°18	20° 8	24° 2	n.a.	M27
T 28	10 47 19	13° 7'55	18°58	25°34	10°34	17°31	25° 3	17°16	14°22	18° 0	29°29	20°18	20° 5	24° 9	n.a.	T 28
W29	10 51 16	14° 5'21	3♋ 4	27°32	11°45	17°55	25°15	17°21	14°25	18° 1	29°30	20°18	20° 1	24°15	n.a.	W29
T 30	10 55 12	15° 2'45	17°27	29°28	12°57	18°20	25°27	17°27	14°27	18° 3	29°32	20°16	19°58	24°22	n.a.	T 30
F 31	10 59 9	16♓ 0'08	2♌ 3	1♈22	14♒ 8	18♊44	25♉38	17♉32	14♉29	18♉ 4	29♉33	20♐12	19♐55	24♉29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s 4	23n48	0s 2	22s41	2s11	23s55	0s13	25n31	3n15	23s38	1s 4	24s24	1s13	23s58	0s38	16n28	1s 5	36s42	16s16	23s49	23s44	19s47		n.a.
T 2	15 46	22 27	1 20	22 14	2 9	23 54	0 16	25 32	3 13	23 36	1 4	24 24	1 13	23 57	0 38	16 29	1 5	36 42	16 16	23 48	23 44	19 45		n.a.
F 3	15 28	19 31	2 33	21 46	2 7	23 51	0 19	25 32	3 11	23 34	1 4	24 23	1 13	23 57	0 38	16 29	1 5	36 42	16 16	23 48	23 43	19 43		n.a.
S 4	15 9	15 15	3 37	21 15	2 3	23 48	0 23	25 33	3 9	23 32	1 4	24 23	1 14	23 57	0 38	16 29	1 5	36 42	16 16	23 48	23 43	19 42		n.a.
S 5	14 50	10 1	4 26	20 42	2 0	23 45	0 26	25 33	3 8	23 30	1 4	24 22	1 14	23 56	0 38	16 29	1 4	36 41	16 16	23 48	23 43	19 40		n.a.
M 6	14 31	4 15	4 55	20 7	1 55	23 40	0 29	25 34	3 6	23 28	1 5	24 21	1 14	23 56	0 38	16 29	1 4	36 41	16 16	23 47	23 43	19 38		n.a.
T 7	14 12	1s38	5 5	19 30	1 51	23 35	0 32	25 35	3 4	23 27	1 5	24 21	1 14	23 56	0 38	16 29	1 4	36 41	16 16	23 47	23 42	19 36		n.a.
W 8	13 52	7 16	4 55	18 50	1 45	23 29	0 35	25 36	3 3	23 25	1 5	24 20	1 14	23 56	0 38	16 30	1 4	36 41	16 16	23 46	23 42	19 34		n.a.
T 9	13 33	12 21	4 28	18 9	1 39	23 23	0 38	25 36	3 1	23 23	1 5	24 20	1 14	23 55	0 38	16 30	1 4	36 41	16 17	23 46	23 42	19 33		n.a.
F 10	13 13	16 39	3 47	17 25	1 33	23 15	0 41	25 37	3 0	23 21	1 5	24 19	1 14	23 55	0 38	16 30	1 4	36 41	16 17	23 45	23 42	19 31		n.a.
S 11	12 52	20 2	2 56	16 39	1 26	23 8	0 44	25 38	2 58	23 19	1 5	24 18	1 15	23 55	0 38	16 30	1 4	36 40	16 17	23 45	23 42	19 29		n.a.
S 12	12 32	22 22	1 58	15 52	1 18	22 59	0 46	25 39	2 56	23 17	1 6	24 18	1 15	23 55	0 38	16 30	1 4	36 40	16 17	23 45	23 41	19 27		n.a.
M13	12 12	23 36	0 56	15 2	1 10	22 50	0 49	25 40	2 55	23 15	1 6	24 17	1 15	23 54	0 38	16 31	1 4	36 40	16 17	23 45	23 41	19 25		n.a.
T 14	11 51	23 43	0n 7	14 11	1 2	22 40	0 52	25 41	2 53	23 13	1 6	24 16	1 15	23 54	0 38	16 31	1 4	36 40	16 18	23 45	23 41	19 23		n.a.
W15	11 30	22 45	1 10	13 18	0 53	22 30	0 54	25 42	2 52	23 11	1 6	24 16	1 15	23 54	0 38	16 31	1 4	36 40	16 18	23 45	23 41	19 21		n.a.
T 16	11 9	20 47	2 9	12 23	0 43	22 19	0 57	25 43	2 50	23 9	1 6	24 15	1 15	23 54	0 38	16 31	1 4	36 40	16 18	23 45	23 40	19 20		n.a.
F 17	10 48	17 56	3 2	11 27	0 33	22 7	0 59	25 44	2 48	23 7	1 7	24 15	1 16	23 53	0 38	16 32	1 4	36 40	16 18	23 45	23 40	19 18		n.a.
S 18	10 27	14 21	3 48	10 29	0 23	21 55	1 2	25 45	2 47	23 5	1 7	24 14	1 16	23 53	0 38	16 32	1 4	36 40	16 18	23 44	23 40	19 16		n.a.
S 19	10 5	10 10	4 24	9 31	0 13	21 42	1 4	25 46	2 45	23 3	1 7	24 14	1 16	23 53	0 38	16 32	1 4	36 39	16 19	23 43	23 40	19 14		n.a.
M20	9 44	5 32	4 49	8 32	0 2	21 28	1 6	25 48	2 44	23 1	1 7	24 13	1 16	23 53	0 38	16 33	1 4	36 39	16 19	23 43	23 40	19 12		n.a.
T 21	9 22	0 38	5 0	7 32	0n 8	21 14	1 8	25 49	2 42	22 59	1 7	24 12	1 16	23 52	0 38	16 33	1 4	36 39	16 19	23 42	23 39	19 10		n.a.
W22	9 0	4n22	4 58	6 31	0 19	20 59	1 11	25 50	2 41	22 57	1 7	24 12	1 16	23 52	0 38	16 33	1 4	36 39	16 19	23 41	23 39	19 8		n.a.
T 23	8 38	9 14	4 40	5 31	0 29	20 44	1 13	25 51	2 39	22 55	1 8	24 11	1 17	23 52	0 38	16 34	1 4	36 39	16 19	23 40	23 39	19 7		n.a.
F 24	8 16	13 48	4 8	4 31	0 40	20 28	1 14	25 52	2 38	22 53	1 8	24 11	1 17	23 52	0 38	16 34	1 4	36 39	16 20	23 39	23 39	19 5		n.a.
S 25	7 54	17 47	3 23	3 31	0 50	20 11	1 16	25 53	2 36	22 51	1 8	24 10	1 17	23 52	0 38	16 34	1 4	36 39	16 20	23 39	23 38	19 3		n.a.
S 26	7 32	20 56	2 26	2 31	1 1	19 54	1 18	25 54	2 35	22 49	1 8	24 10	1 17	23 51	0 38	16 35	1 3	36 39	16 20	23 39	23 38	19 1		n.a.
M27	7 9	22 58	1 19	1 33	1 11	19 37	1 20	25 55	2 33	22 47	1 9	24 9	1 17	23 51	0 38	16 35	1 3	36 39	16 20	23 39	23 38	18 59		n.a.
T 28	6 47	23 39	0 7	0 35	1 20	19 19	1 22	25 56	2 32	22 45	1 9	24 9	1 17	23 51	0 38	16 35	1 3	36 39	16 21	23 39	23 38	18 57		n.a.
W29	6 24	22 51	1s 7	0n21	1 29	19 0	1 23	25 57	2 30	22 43	1 9	24 8	1 18	23 51	0 38	16 36	1 3	36 39	16 21	23 39	23 37	18 55		n.a.
T 30	6 2	20 33	2 18	1 16	1 38	18 41	1 25	25 57	2 29	22 41	1 9	24 8	1 18	23 51	0 38	16 36	1 3	36 39	16 21	23 39	23 37	18 53		n.a.
F 31	5s39	16n54	3s22	2n10	1n46	18s21	1s26	25n58	2n28	22s39	1s 9	24s 7	1s18	23s50	0s39	16n36	1s 3	36s39	16s21	23s38	23s37	18s51		n.a.

Julian Day Number = 674675.5, Delta T = 19h41m18s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'35, Lahiri = -43°24'34 Julian Calendar 1 March 2866 BCE == Greg. Calendar 6 Feb. 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

APRIL 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 3 5	16♓57'29	16♌49	3♈13	15♒19	19♊ 9	25♑50	17♑37	14♑31	18♉ 5	29♑34	20°R 5	19♐52	24♑35	n.a.	S 1
S 2	11 7 2	17°54'49	1♍37	5° 1	16°31	19°35	26° 1	17°42	14°33	18° 6	29°35	19♐56	19°49	24°42	n.a.	S 2
M 3	11 10 59	18°52'07	16°20	6°46	17°42	20° 0	26°12	17°47	14°34	18° 8	29°36	19°45	19°46	24°49	n.a.	M 3
T 4	11 14 55	19°49'25	0♎49	8°29	18°54	20°26	26°24	17°52	14°36	18° 9	29°37	19°34	19°42	24°55	n.a.	T 4
W 5	11 18 52	20°46'41	14°58	10° 8	20° 5	20°53	26°35	17°57	14°38	18°10	29°38	19°23	19°39	25° 2	n.a.	W 5
T 6	11 22 48	21°43'57	28°42	11°45	21°17	21°19	26°46	18° 1	14°40	18°12	29°39	19°15	19°36	25° 9	n.a.	T 6
F 7	11 26 45	22°41'11	11♏59	13°18	22°28	21°46	26°57	18° 6	14°42	18°13	29°40	19° 8	19°33	25°15	n.a.	F 7
S 8	11 30 41	23°38'25	24°51	14°49	23°40	22°13	27° 8	18°11	14°43	18°14	29°41	19° 5	19°30	25°22	n.a.	S 8
S 9	11 34 38	24°35'38	7♐21	16°16	24°52	22°40	27°18	18°15	14°45	18°16	29°42	19° 3	19°26	25°29	n.a.	S 9
M10	11 38 34	25°32'51	19°32	17°40	26° 3	23° 7	27°29	18°19	14°47	18°17	29°43	19° 3	19°23	25°35	n.a.	M10
T 11	11 42 31	26°30'03	1♑30	19° 1	27°15	23°35	27°40	18°24	14°48	18°19	29°44	19° 3	19°20	25°42	n.a.	T 11
W12	11 46 28	27°27'14	13°21	20°19	28°27	24° 3	27°50	18°28	14°50	18°20	29°45	19° 2	19°17	25°49	n.a.	W12
T 13	11 50 24	28°24'25	25°10	21°33	29°39	24°31	28° 0	18°32	14°51	18°22	29°45	18°59	19°14	25°55	n.a.	T 13
F 14	11 54 21	29°21'35	7♒ 1	22°45	0♓50	24°59	28°11	18°36	14°53	18°24	29°46	18°54	19°11	26° 2	n.a.	F 14
S 15	11 58 17	0♈18'44	18°59	23°53	2° 2	25°28	28°21	18°40	14°54	18°25	29°47	18°47	19° 7	26° 9	n.a.	S 15
S 16	12 2 14	1°15'53	1♓ 7	24°57	3°14	25°57	28°31	18°44	14°55	18°27	29°48	18°37	19° 4	26°16	n.a.	S 16
M17	12 6 10	2°13'01	13°28	25°58	4°26	26°26	28°41	18°48	14°57	18°28	29°49	18°25	19° 1	26°22	n.a.	M17
T 18	12 10 7	3°10'09	26° 2	26°56	5°38	26°55	28°50	18°52	14°58	18°30	29°50	18°13	18°58	26°29	n.a.	T 18
W19	12 14 3	4° 7'16	8♈50	27°49	6°50	27°25	29° 0	18°56	14°59	18°32	29°50	18° 0	18°55	26°36	n.a.	W19
T 20	12 18 0	5° 4'22	21°52	28°40	8° 2	27°54	29°10	18°59	15° 0	18°33	29°51	17°50	18°52	26°42	n.a.	T 20
F 21	12 21 57	6° 1'28	5♉ 5	29°26	9°14	28°24	29°19	19° 3	15° 2	18°35	29°52	17°41	18°48	26°49	n.a.	F 21
S 22	12 25 53	6°58'33	18°30	0♊ 8	10°26	28°55	29°28	19° 6	15° 3	18°37	29°53	17°36	18°45	26°56	n.a.	S 22
S 23	12 29 50	7°55'38	2♊ 5	0°47	11°38	29°25	29°38	19° 9	15° 4	18°39	29°53	17°33	18°42	27° 2	n.a.	S 23
M24	12 33 46	8°52'42	15°49	1°21	12°50	29°55	29°47	19°13	15° 5	18°40	29°54	17°D32	18°39	27° 9	n.a.	M24
T 25	12 37 43	9°49'45	29°44	1°51	14° 2	0♋26	29°56	19°16	15° 6	18°42	29°55	17°32	18°36	27°16	n.a.	T 25
W26	12 41 39	10°46'48	13♋47	2°17	15°15	0°57	0♒ 5	19°19	15° 7	18°44	29°55	17°R32	18°32	27°22	n.a.	W26
T 27	12 45 36	11°43'50	27°59	2°38	16°27	1°28	0°13	19°22	15° 7	18°46	29°56	17°31	18°29	27°29	n.a.	T 27
F 28	12 49 33	12°40'51	12♌18	2°55	17°39	1°59	0°22	19°25	15° 8	18°48	29°56	17°28	18°26	27°36	n.a.	F 28
S 29	12 53 29	13°37'51	26°42	3° 7	18°51	2°31	0°30	19°27	15° 9	18°50	29°57	17°23	18°23	27°42	n.a.	S 29
S 30	12 57 26	14♈34'51	11♍ 5	3♉15	20♓ 4	3♋ 2	0♒39	19♑30	15♑10	18♉52	29♑58	17♐15	18♐20	27♑49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s16	12n10	4s12	3n 2	1n53	18s 1	1s28	25n59	2n26	22s37	1s10	24s 7	1s18	23s50	0s39	16n37	1s 3	36s39	16s22	23s38	23s37	18s50		n.a.
S 2	4 53	6 43	4 46	3 52	2 0	17 40	1 29	26 0	2 25	22 35	1 10	24 6	1 18	23 50	0 39	16 37	1 3	36 39	16 22	23 37	23 36	18 48		n.a.
M 3	4 30	0 56	5 0	4 41	2 7	17 19	1 30	26 0	2 23	22 33	1 10	24 6	1 19	23 50	0 39	16 38	1 3	36 39	16 22	23 36	23 36	18 46		n.a.
T 4	4 7	4s49	4 55	5 27	2 12	16 57	1 31	26 1	2 22	22 31	1 10	24 5	1 19	23 50	0 39	16 38	1 3	36 39	16 22	23 35	23 36	18 44		n.a.
W 5	3 44	10 11	4 32	6 12	2 17	16 35	1 32	26 2	2 21	22 29	1 11	24 5	1 19	23 49	0 39	16 38	1 3	36 39	16 23	23 34	23 36	18 42		n.a.
T 6	3 21	14 53	3 53	6 55	2 21	16 13	1 33	26 2	2 19	22 28	1 11	24 4	1 19	23 49	0 39	16 39	1 3	36 39	16 23	23 34	23 35	18 40		n.a.
F 7	2 58	18 41	3 3	7 35	2 25	15 50	1 34	26 2	2 18	22 26	1 11	24 4	1 19	23 49	0 39	16 39	1 3	36 39	16 23	23 33	23 35	18 38		n.a.
S 8	2 35	21 26	2 4	8 14	2 28	15 26	1 35	26 3	2 17	22 24	1 11	24 3	1 20	23 49	0 39	16 40	1 3	36 39	16 24	23 33	23 35	18 36		n.a.
S 9	2 12	23 4	1 2	8 50	2 30	15 2	1 36	26 3	2 15	22 22	1 11	24 3	1 20	23 49	0 39	16 40	1 3	36 39	16 24	23 33	23 35	18 34		n.a.
M10	1 49	23 32	0n 3	9 25	2 31	14 38	1 36	26 3	2 14	22 20	1 12	24 2	1 20	23 49	0 39	16 41	1 3	36 39	16 24	23 33	23 34	18 32		n.a.
T 11	1 25	22 54	1 6	9 57	2 32	14 14	1 37	26 3	2 13	22 18	1 12	24 2	1 20	23 49	0 39	16 41	1 3	36 39	16 25	23 33	23 34	18 30		n.a.
W12	1 2	21 15	2 5	10 27	2 32	13 49	1 37	26 3	2 11	22 16	1 12	24 2	1 20	23 48	0 39	16 42	1 3	36 39	16 25	23 33	23 34	18 28		n.a.
T 13	0 39	18 41	2 59	10 55	2 31	13 23	1 38	26 3	2 10	22 14	1 12	24 1	1 21	23 48	0 39	16 42	1 3	36 39	16 25	23 32	23 34	18 26		n.a.
F 14	0 16	15 20	3 45	11 21	2 29	12 58	1 38	26 3	2 9	22 12	1 13	24 1	1 21	23 48	0 39	16 43	1 3	36 40	16 25	23 32	23 33	18 24		n.a.
S 15	0n 8	11 21	4 22	11 44	2 26	12 32	1 39	26 3	2 7	22 10	1 13	24 0	1 21	23 48	0 39	16 43	1 3	36 40	16 26	23 31	23 33	18 23		n.a.
S 16	0 31	6 52	4 47	12 6	2 23	12 5	1 39	26 3	2 6	22 9	1 13	24 0	1 21	23 48	0 39	16 44	1 3	36 40	16 26	23 30	23 33	18 21		n.a.
M17	0 54	2 3	5 0	12 25	2 19	11 39	1 39	26 2	2 5	22 7	1 14	24 0	1 21	23 48	0 39	16 44	1 3	36 40	16 26	23 29	23 33	18 19		n.a.
T 18	1 17	2n56	4 58	12 41	2 14	11 12	1 39	26 2	2 4	22 5	1 14	23 59	1 22	23 48	0 39	16 45	1 3	36 40	16 27	23 28	23 32	18 17		n.a.
W19	1 41	7 53	4 42	12 56	2 8	10 44	1 39	26 1	2 2	22 3	1 14	23 59	1 22	23 48	0 39	16 45	1 3	36 40	16 27	23 27	23 32	18 15		n.a.
T 20	2 4	12 34	4 10	13 8	2 2	10 17	1 39	26 1	2 1	22 1	1 14	23 59	1 22	23 47	0 39	16 46	1 2	36 40	16 27	23 26	23 32	18 13		n.a.
F 21	2 27	16 44	3 25	13 18	1 54	9 49	1 39	26 0	2 0	22 0	1 15	23 59	1 22	23 47	0 39	16 46	1 2	36 40	16 28	23 25	23 31	18 11		n.a.
S 22	2 50	20 6	2 28	13 26	1 46	9 21	1 39	25 59	1 59	21 58	1 15	23 58	1 22	23 47	0 39	16 47	1 2	36 41	16 28	23 25	23 31	18 9		n.a.
S 23	3 13	22 24	1 21	13 32	1 37	8 52	1 38	25 58	1 57	21 56	1 15	23 58	1 23	23 47	0 39	16 47	1 2	36 41	16 28	23 25	23 31	18 7		n.a.
M24	3 36	23 23	0 9	13 35	1 27	8 24	1 38	25 57	1 56	21 54	1 15	23 58	1 23	23 47	0 39	16 48	1 2	36 41	16 29	23 24	23 31	18 5		n.a.
T 25	3 59	22 56	1s 4	13 36	1 17	7 55	1 38	25 55	1 55	21 53	1 16	23 57	1 23	23 47	0 39	16 48	1 2	36 41	16 29	23 25	23 30	18 3		n.a.
W26	4 22	21 2	2 15	13 34	1 5	7 26	1 37	25 54	1 54	21 51	1 16	23 57	1 23	23 47	0 39	16 49	1 2	36 41	16 30	23 25	23 30	18 1		n.a.
T 27	4 45	17 50	3 18	13 30	0 53	6 57	1 36	25 53	1 53	21 49	1 16	23 57	1 24	23 47	0 39	16 49	1 2	36 41	16 30	23 24	23 30	17 59		n.a.
F 28	5 7	13 32	4 9	13 24	0 41	6 27	1 36	25 51	1 51	21 48	1 17	23 57	1 24	23 47	0 40	16 50	1 2	36 42	16 30	23 24	23 29	17 57		n.a.
S 29	5 30	8 28	4 44	13 16	0 27	5 58	1 35	25 49	1 50	21 46	1 17	23 57	1 24	23 47	0 40	16 50	1 2	36 42	16 31	23 24	23 29	17 55		n.a.
S 30	5n53	2n56	5s 2	13n 6	0n13	5s28	1s34	25n47	1n49	21s45	1s17	23s56	1s24	23s47	0s40	16n51	1s 2	36s42	16s31	23s23	23s29	17s53		n.a.

Julian Day Number = 674706.5, Delta T = 19h41m16s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'31, Lahiri = -43°24'30 Julian Calendar 1 Apr. 2866 BCE == Greg. Calendar 9 March 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

MAY 2866 BCE (-2865) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 1 22	15♈31'51	25♍23	3°R18	21♓16	3♋34	0♒47	19♑33	15♑10	18♉53	29♑58	17°R 6	18♐17	27♑56	n.a.	M 1
T 2	13 5 19	16°28'50	9♎30	3♉17	22°28	4° 6	0°55	19°35	15°11	18°55	29°59	16♐57	18°13	28° 2	n.a.	T 2
W 3	13 9 15	17°25'49	23°20	3°11	23°41	4°38	1° 3	19°37	15°11	18°57	29°59	16°48	18°10	28° 9	n.a.	W 3
T 4	13 13 12	18°22'48	6♏51	3° 1	24°53	5°10	1°10	19°40	15°12	18°59	29°59	16°40	18° 7	28°16	n.a.	T 4
F 5	13 17 8	19°19'47	20° 0	2°47	26° 5	5°43	1°18	19°42	15°12	19° 1	29°59	16°35	18° 4	28°22	n.a.	F 5
S 6	13 21 5	20°16'46	2♐48	2°28	27°18	6°16	1°26	19°44	15°13	19° 3	0♒ 0	16°32	18° 1	28°29	n.a.	S 6
S 7	13 25 2	21°13'46	15°16	2° 6	28°30	6°48	1°33	19°46	15°13	19° 5	0° 1	16°D31	17°57	28°36	n.a.	S 7
M 8	13 28 58	22°10'46	27°28	1°40	29°43	7°21	1°40	19°48	15°14	19° 7	0° 1	16°32	17°54	28°42	n.a.	M 8
T 9	13 32 55	23° 7'46	9♑27	1°11	0♈56	7°54	1°47	19°50	15°14	19° 9	0° 1	16°33	17°51	28°49	n.a.	T 9
W10	13 36 51	24° 4'46	21°20	0°39	2° 8	8°28	1°54	19°51	15°14	19°11	0° 2	16°R34	17°48	28°56	n.a.	W10
T 11	13 40 48	25° 1'47	3♒10	0° 6	3°21	9° 1	2° 1	19°53	15°14	19°13	0° 2	16°33	17°45	29° 2	n.a.	T 11
F 12	13 44 44	25°58'48	15° 4	29♈30	4°33	9°35	2° 7	19°55	15°14	19°16	0° 2	16°31	17°42	29° 9	n.a.	F 12
S 13	13 48 41	26°55'50	27° 5	28°54	5°46	10° 8	2°14	19°56	15°14	19°18	0° 3	16°27	17°38	29°16	n.a.	S 13
S 14	13 52 38	27°52'52	9♓19	28°17	6°59	10°42	2°20	19°57	15°R15	19°20	0° 3	16°21	17°35	29°22	n.a.	S 14
M15	13 56 34	28°49'54	21°47	27°40	8°12	11°16	2°26	19°58	15°15	19°22	0° 3	16°14	17°32	29°29	n.a.	M15
T 16	14 0 31	29°46'57	4♈33	27° 5	9°24	11°50	2°32	20° 0	15°14	19°24	0° 3	16° 6	17°29	29°36	n.a.	T 16
W17	14 4 27	0♉44'00	17°37	26°30	10°37	12°24	2°38	20° 1	15°14	19°26	0° 3	15°58	17°26	29°43	n.a.	W17
T 18	14 8 24	1°41'04	0♉57	25°58	11°50	12°59	2°44	20° 1	15°14	19°28	0° 4	15°52	17°23	29°49	n.a.	T 18
F 19	14 12 20	2°38'09	14°33	25°28	13° 3	13°33	2°49	20° 2	15°14	19°30	0° 4	15°46	17°19	29°56	n.a.	F 19
S 20	14 16 17	3°35'13	28°22	25° 2	14°16	14° 8	2°55	20° 3	15°14	19°32	0° 4	15°43	17°16	0♒ 3	n.a.	S 20
S 21	14 20 14	4°32'19	12♊21	24°39	15°29	14°43	3° 0	20° 3	15°13	19°35	0° 4	15°D42	17°13	0° 9	n.a.	S 21
M22	14 24 10	5°29'24	26°26	24°20	16°42	15°18	3° 5	20° 4	15°13	19°37	0° 4	15°42	17°10	0°16	n.a.	M22
T 23	14 28 7	6°26'30	10♋36	24° 5	17°55	15°53	3°10	20° 4	15°13	19°39	0° 4	15°44	17° 7	0°23	n.a.	T 23
W24	14 32 3	7°23'36	24°48	23°56	19° 8	16°28	3°14	20° 5	15°12	19°41	0°R 4	15°45	17° 3	0°29	n.a.	W24
T 25	14 36 0	8°20'43	9♌ 0	23°D51	20°21	17° 4	3°19	20° 5	15°12	19°43	0° 4	15°R45	17° 0	0°36	n.a.	T 25
F 26	14 39 56	9°17'49	23°10	23°52	21°34	17°39	3°23	20°R 5	15°11	19°46	0° 4	15°45	16°57	0°43	n.a.	F 26
S 27	14 43 53	10°14'57	7♍16	23°58	22°47	18°15	3°27	20° 5	15°11	19°48	0° 4	15°42	16°54	0°49	n.a.	S 27
S 28	14 47 50	11°12'04	21°17	24°10	24° 0	18°51	3°31	20° 5	15°10	19°50	0° 4	15°38	16°51	0°56	n.a.	S 28
M29	14 51 46	12° 9'12	5♎ 8	24°27	25°14	19°27	3°35	20° 4	15° 9	19°52	0° 4	15°34	16°48	1° 3	n.a.	M29
T 30	14 55 43	13° 6'21	18°48	24°50	26°27	20° 3	3°38	20° 4	15° 9	19°54	0° 4	15°29	16°44	1° 9	n.a.	T 30
W31	14 59 39	14♉ 3'30	2♏14	25♈18	27♈40	20♋39	3♒42	20♑ 4	15♑ 8	19♉57	0♒ 4	15♐24	16♐41	1♒16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	6n15	2s42	5s 1	12n53	0s 1	4s58	1s34	25n45	1n48	21s43	1s17	23s56	1s24	23s47	0s40	16n52	1s 2	36s42	16s31	23s22	23s29	17s51		n.a.	M 1
T 2	6 38	8 8	4 41	12 39	0 17	4 28	1 33	25 43	1 47	21 42	1 18	23 56	1 25	23 47	0 40	16 52	1 2	36 43	16 32	23 21	23 28	17 49		n.a.	T 2
W 3	7 0	13 3	4 5	12 22	0 32	3 58	1 32	25 41	1 45	21 40	1 18	23 56	1 25	23 47	0 40	16 53	1 2	36 43	16 32	23 20	23 28	17 47		n.a.	W 3
T 4	7 22	17 12	3 16	12 4	0 48	3 28	1 31	25 38	1 44	21 39	1 18	23 56	1 25	23 47	0 40	16 53	1 2	36 43	16 32	23 19	23 28	17 45		n.a.	T 4
F 5	7 44	20 22	2 17	11 43	1 4	2 57	1 30	25 36	1 43	21 37	1 19	23 56	1 25	23 47	0 40	16 54	1 2	36 43	16 33	23 19	23 27	17 43		n.a.	F 5
S 6	8 6	22 24	1 13	11 22	1 20	2 27	1 28	25 33	1 42	21 36	1 19	23 56	1 26	23 47	0 40	16 54	1 2	36 44	16 33	23 19	23 27	17 41		n.a.	S 6
S 7	8 28	23 17	0 7	10 59	1 36	1 56	1 27	25 30	1 41	21 34	1 19	23 56	1 26	23 47	0 40	16 55	1 2	36 44	16 33	23 18	23 27	17 39		n.a.	S 7
M 8	8 50	23 1	0n59	10 35	1 52	1 25	1 26	25 27	1 40	21 33	1 20	23 56	1 26	23 47	0 40	16 56	1 2	36 44	16 34	23 19	23 27	17 37		n.a.	M 8
T 9	9 12	21 40	2 0	10 10	2 8	0 55	1 25	25 24	1 39	21 32	1 20	23 56	1 26	23 47	0 40	16 56	1 2	36 44	16 34	23 19	23 26	17 35		n.a.	T 9
W10	9 33	19 23	2 56	9 44	2 24	0 24	1 23	25 21	1 37	21 31	1 20	23 56	1 27	23 47	0 40	16 57	1 2	36 45	16 35	23 19	23 26	17 33		n.a.	W10
T 11	9 55	16 17	3 44	9 19	2 38	0n 7	1 22	25 18	1 36	21 29	1 21	23 56	1 27	23 47	0 40	16 57	1 2	36 45	16 35	23 19	23 26	17 31		n.a.	T 11
F 12	10 16	12 31	4 23	8 53	2 52	0 38	1 20	25 14	1 35	21 28	1 21	23 56	1 27	23 47	0 40	16 58	1 2	36 45	16 35	23 18	23 25	17 29		n.a.	F 12
S 13	10 37	8 14	4 50	8 28	3 5	1 9	1 19	25 10	1 34	21 27	1 21	23 56	1 27	23 47	0 40	16 59	1 2	36 45	16 36	23 18	23 25	17 27		n.a.	S 13
S 14	10 58	3 34	5 5	8 3	3 17	1 39	1 17	25 7	1 33	21 26	1 22	23 56	1 27	23 47	0 40	16 59	1 2	36 46	16 36	23 17	23 25	17 25		n.a.	S 14
M15	11 19	1n20	5 6	7 40	3 28	2 10	1 16	25 2	1 32	21 25	1 22	23 56	1 28	23 47	0 40	17 0	1 2	36 46	16 36	23 17	23 25	17 23		n.a.	M15
T 16	11 40	6 18	4 52	7 17	3 38	2 41	1 14	24 58	1 31	21 23	1 22	23 56	1 28	23 47	0 40	17 0	1 2	36 46	16 37	23 16	23 24	17 21		n.a.	T 16
W17	12 0	11 6	4 23	6 57	3 46	3 12	1 12	24 54	1 30	21 22	1 23	23 56	1 28	23 47	0 40	17 1	1 2	36 47	16 37	23 15	23 24	17 18		n.a.	W17
T 18	12 20	15 28	3 38	6 39	3 53	3 43	1 10	24 50	1 28	21 21	1 23	23 56	1 28	23 47	0 40	17 2	1 2	36 47	16 38	23 14	23 24	17 16		n.a.	T 18
F 19	12 40	19 8	2 41	6 23	3 59	4 13	1 9	24 45	1 27	21 20	1 23	23 56	1 29	23 47	0 40	17 2	1 2	36 47	16 38	23 14	23 23	17 14		n.a.	F 19
S 20	13 0	21 46	1 33	6 9	4 3	4 44	1 7	24 40	1 26	21 20	1 24	23 56	1 29	23 47	0 40	17 3	1 2	36 48	16 38	23 13	23 23	17 12		n.a.	S 20
S 21	13 20	23 7	0 18	5 58	4 6	5 15	1 5	24 35	1 25	21 19	1 24	23 56	1 29	23 47	0 40	17 3	1 2	36 48	16 39	23 13	23 23	17 10		n.a.	S 21
M22	13 40	23 0	0s58	5 50	4 7	5 45	1 3	24 30	1 24	21 18	1 24	23 56	1 29	23 47	0 40	17 4	1 2	36 48	16 39	23 13	23 22	17 8		n.a.	M22
T 23	13 59	21 24	2 11	5 45	4 7	6 15	1 1	24 25	1 23	21 17	1 25	23 57	1 30	23 47	0 40	17 5	1 2	36 49	16 39	23 13	23 22	17 6		n.a.	T 23
W24	14 18	18 27	3 17	5 43	4 5	6 46	0 59	24 19	1 22	21 16	1 25	23 57	1 30	23 47	0 41	17 5	1 2	36 49	16 40	23 14	23 22	17 4		n.a.	W24
T 25	14 37	14 25	4 10	5 44	4 2	7 16	0 57	24 14	1 21	21 15	1 25	23 57	1 30	23 47	0 41	17 6	1 2	36 49	16 40	23 14	23 21	17 2		n.a.	T 25
F 26	14 56	9 36	4 48	5 48	3 58	7 46	0 55	24 8	1 20	21 15	1 26	23 57	1 30	23 48	0 41	17 7	1 2	36 50	16 41	23 13	23 21	17 0		n.a.	F 26
S 27	15 14	4 17	5 8	5 55	3 53	8 15	0 53	24 2	1 19	21 14	1 26	23 57	1 31	23 48	0 41	17 7	1 1	36 50	16 41	23 13	23 21	16 58		n.a.	S 27
S 28	15 33	1s11	5 10	6 5	3 47	8 45	0 50	23 56	1 18	21 14	1 26	23 58	1 31	23 48	0 41	17 8	1 1	36 51	16 41	23 13	23 20	16 56		n.a.	S 28
M29	15 51	6 33	4 54	6 18	3 39	9 14	0 48	23 49	1 17	21 13	1 27	23 58	1 31	23 48	0 41	17 8	1 1	36 51	16 42	23 12	23 20	16 54		n.a.	M29
T 30	16 9	11 32	4 21	6 35	3 31	9 44	0 46	23 43	1 16	21 12	1 27	23 58	1 31	23 48	0 41	17 9	1 1	36 51	16 42	23 12	23 20	16 52		n.a.	T 30
W31	16n26	15s52	3s34	6n54	3s22	10n13	0s44	23n36	1n15	21s12	1s27	23s59	1s31	23s48	0s41	17n10	1s 1	36s52	16s42	23s11	23s19	16s50		n.a.	W31

Julian Day Number = 674736.5, Delta T = 19h41m13s
Ecliptic obliquity = 24°00'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'27, Lahiri = -43°24'26 Julian Calendar 1 May 2866 BCE == Greg. Calendar 8 Apr. 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

JUNE 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 3 36	15♉ 0'40	15♏24	25♈52	28♈53	21♋15	3♒45	20°R 3	15°R 7	19♉59	0°R 3	15°R20	16♐38	1♒23	n.a.	T 1
F 2	15 7 32	15°57'51	28°18	26°32	0♉ 7	21°51	3°48	20♑ 2	15♑ 6	20° 1	0♒ 3	15♐18	16°35	1°29	n.a.	F 2
S 3	15 11 29	16°55'04	10♐55	27°18	1°20	22°28	3°51	20° 2	15° 5	20° 3	0° 3	15°D17	16°32	1°36	n.a.	S 3
S 4	15 15 26	17°52'17	23°16	28° 9	2°34	23° 4	3°54	20° 1	15° 4	20° 5	0° 3	15°17	16°29	1°43	n.a.	S 4
M 5	15 19 22	18°49'31	5♑24	29° 5	3°47	23°41	3°56	20° 0	15° 3	20° 8	0° 3	15°18	16°25	1°50	n.a.	M 5
T 6	15 23 19	19°46'47	17°23	0♉ 7	5° 0	24°18	3°58	19°59	15° 2	20°10	0° 2	15°20	16°22	1°56	n.a.	T 6
W 7	15 27 15	20°44'04	29°15	1°14	6°14	24°55	4° 1	19°58	15° 1	20°12	0° 2	15°21	16°19	2° 3	n.a.	W 7
T 8	15 31 12	21°41'22	11♒ 6	2°27	7°27	25°32	4° 3	19°56	15° 0	20°14	0° 2	15°22	16°16	2°10	n.a.	T 8
F 9	15 35 8	22°38'41	23° 0	3°44	8°41	26° 9	4° 4	19°55	14°59	20°17	0° 1	15°R23	16°13	2°16	n.a.	F 9
S 10	15 39 5	23°36'02	5♓ 2	5° 6	9°55	26°47	4° 6	19°54	14°58	20°19	0° 1	15°22	16° 9	2°23	n.a.	S 10
S 11	15 43 1	24°33'24	17°17	6°33	11° 8	27°24	4° 7	19°52	14°56	20°21	0° 1	15°21	16° 6	2°30	n.a.	S 11
M12	15 46 58	25°30'48	29°48	8° 5	12°22	28° 1	4° 8	19°50	14°55	20°23	0° 0	15°19	16° 3	2°36	n.a.	M12
T 13	15 50 55	26°28'13	12♈39	9°41	13°36	28°39	4° 9	19°49	14°54	20°26	29♑59	15°16	16° 0	2°43	n.a.	T 13
W14	15 54 51	27°25'40	25°52	11°21	14°49	29°17	4°10	19°47	14°53	20°28	29°59	15°14	15°57	2°50	n.a.	W14
T 15	15 58 48	28°23'08	9♉26	13° 4	16° 3	29°55	4°11	19°45	14°51	20°30	29°59	15°11	15°54	2°56	n.a.	T 15
F 16	16 2 44	29°20'38	23°21	14°51	17°17	0♌33	4°11	19°43	14°50	20°32	29°59	15°10	15°50	3° 3	n.a.	F 16
S 17	16 6 41	0♊18'09	7♊33	16°41	18°31	1°11	4°R11	19°41	14°48	20°34	29°58	15° 9	15°47	3°10	n.a.	S 17
S 18	16 10 37	1°15'42	21°57	18°34	19°45	1°49	4°11	19°38	14°47	20°37	29°58	15°D 9	15°44	3°16	n.a.	S 18
M19	16 14 34	2°13'15	6♋29	20°30	20°59	2°27	4°11	19°36	14°45	20°39	29°57	15° 9	15°41	3°23	n.a.	M19
T 20	16 18 31	3°10'51	21° 3	22°27	22°13	3° 6	4°10	19°34	14°44	20°41	29°56	15°10	15°38	3°30	n.a.	T 20
W21	16 22 27	4° 8'27	5♌33	24°26	23°26	3°44	4°10	19°31	14°42	20°43	29°56	15°11	15°35	3°37	n.a.	W21
T 22	16 26 24	5° 6'04	19°55	26°26	24°40	4°23	4° 9	19°29	14°40	20°45	29°55	15°12	15°31	3°43	n.a.	T 22
F 23	16 30 20	6° 3'43	4♍ 7	28°27	25°54	5° 1	4° 8	19°26	14°39	20°47	29°55	15°R12	15°28	3°50	n.a.	F 23
S 24	16 34 17	7° 1'23	18° 6	0♊29	27° 9	5°40	4° 7	19°23	14°37	20°50	29°54	15°12	15°25	3°57	n.a.	S 24
S 25	16 38 13	7°59'04	1♎51	2°31	28°23	6°19	4° 5	19°20	14°35	20°52	29°53	15°12	15°22	4° 3	n.a.	S 25
M26	16 42 10	8°56'46	15°21	4°33	29°37	6°58	4° 4	19°17	14°33	20°54	29°53	15°11	15°19	4°10	n.a.	M26
T 27	16 46 6	9°54'30	28°37	6°35	0♊51	7°37	4° 2	19°14	14°31	20°56	29°52	15°10	15°15	4°17	n.a.	T 27
W28	16 50 3	10°52'15	11♏39	8°37	2° 5	8°17	4° 0	19°11	14°30	20°58	29°51	15°10	15°12	4°23	n.a.	W28
T 29	16 54 0	11°50'02	24°26	10°38	3°19	8°56	3°58	19° 8	14°28	21° 0	29°51	15° 9	15° 9	4°30	n.a.	T 29
F 30	16 57 56	12♊47'51	7♐ 1	12♊38	4♊33	9♌35	3♒55	19♑ 5	14♑26	21♉ 2	29♑50	15♐ 9	15♐ 6	4♒37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n43	19s20	2s36	7n15	3s12	10n42	0s41	23n30	1n14	21s12	1s28	23s59	1s32	23s48	0s41	17n10	1s 1	36s52	16s43	23s11	23s19	16s47		n.a.
F 2	17 0	21 44	1 32	7 40	3 1	11 10	0 39	23 23	1 12	21 11	1 28	23 59	1 32	23 48	0 41	17 11	1 1	36 53	16 43	23 11	23 19	16 45		n.a.
S 3	17 17	23 0	0 24	8 7	2 50	11 39	0 37	23 16	1 11	21 11	1 28	24 0	1 32	23 49	0 41	17 12	1 1	36 53	16 44	23 10	23 18	16 43		n.a.
S 4	17 34	23 6	0n44	8 37	2 38	12 7	0 35	23 8	1 10	21 10	1 29	24 0	1 32	23 49	0 41	17 12	1 1	36 53	16 44	23 10	23 18	16 41		n.a.
M 5	17 50	22 5	1 48	9 8	2 26	12 34	0 32	23 1	1 9	21 10	1 29	24 0	1 33	23 49	0 41	17 13	1 1	36 54	16 44	23 11	23 18	16 39		n.a.
T 6	18 6	20 5	2 47	9 42	2 13	13 2	0 30	22 53	1 8	21 10	1 30	24 1	1 33	23 49	0 41	17 13	1 1	36 54	16 45	23 11	23 17	16 37		n.a.
W 7	18 22	17 14	3 39	10 18	2 0	13 29	0 27	22 45	1 7	21 10	1 30	24 1	1 33	23 49	0 41	17 14	1 1	36 55	16 45	23 11	23 17	16 35		n.a.
T 8	18 37	13 41	4 21	10 56	1 47	13 56	0 25	22 37	1 6	21 10	1 30	24 2	1 33	23 49	0 41	17 15	1 1	36 55	16 45	23 11	23 17	16 33		n.a.
F 9	18 52	9 35	4 52	11 36	1 34	14 23	0 23	22 29	1 5	21 10	1 31	24 2	1 34	23 49	0 41	17 15	1 1	36 55	16 46	23 11	23 16	16 31		n.a.
S 10	19 7	5 5	5 10	12 16	1 20	14 49	0 20	22 21	1 4	21 10	1 31	24 2	1 34	23 50	0 41	17 16	1 1	36 56	16 46	23 11	23 16	16 29		n.a.
S 11	19 21	0 19	5 15	12 58	1 7	15 15	0 18	22 12	1 3	21 10	1 31	24 3	1 34	23 50	0 41	17 16	1 1	36 56	16 46	23 11	23 16	16 26		n.a.
M12	19 36	4n34	5 5	13 41	0 54	15 40	0 15	22 4	1 2	21 10	1 32	24 3	1 34	23 50	0 41	17 17	1 1	36 57	16 47	23 11	23 15	16 24		n.a.
T 13	19 50	9 23	4 40	14 25	0 40	16 5	0 13	21 55	1 1	21 10	1 32	24 4	1 35	23 50	0 41	17 18	1 1	36 57	16 47	23 10	23 15	16 22		n.a.
W14	20 3	13 56	4 0	15 9	0 27	16 30	0 10	21 46	1 0	21 10	1 32	24 4	1 35	23 50	0 41	17 18	1 1	36 58	16 47	23 10	23 15	16 20		n.a.
T 15	20 16	17 53	3 5	15 54	0 15	16 54	0 8	21 37	0 59	21 10	1 33	24 5	1 35	23 51	0 41	17 19	1 1	36 58	16 48	23 10	23 14	16 18		n.a.
F 16	20 29	20 57	1 58	16 38	0 3	17 18	0 6	21 27	0 58	21 10	1 33	24 5	1 35	23 51	0 41	17 19	1 1	36 58	16 48	23 10	23 14	16 16		n.a.
S 17	20 42	22 47	0 42	17 22	0n 9	17 42	0 3	21 18	0 57	21 11	1 34	24 6	1 35	23 51	0 41	17 20	1 1	36 59	16 48	23 10	23 14	16 14		n.a.
S 18	20 54	23 8	0s38	18 5	0 21	18 5	0 1	21 8	0 56	21 11	1 34	24 6	1 36	23 51	0 41	17 21	1 1	36 59	16 49	23 10	23 13	16 12		n.a.
M19	21 6	21 55	1 55	18 48	0 31	18 27	0n 2	20 58	0 55	21 12	1 34	24 7	1 36	23 51	0 41	17 21	1 1	37 0	16 49	23 10	23 13	16 9		n.a.
T 20	21 17	19 15	3 6	19 29	0 42	18 49	0 4	20 48	0 54	21 12	1 35	24 8	1 36	23 52	0 41	17 22	1 1	37 0	16 49	23 10	23 13	16 7		n.a.
W21	21 29	15 23	4 4	20 9	0 51	19 11	0 7	20 38	0 53	21 13	1 35	24 8	1 36	23 52	0 41	17 22	1 1	37 1	16 50	23 10	23 12	16 5		n.a.
T 22	21 39	10 40	4 47	20 47	1 0	19 32	0 9	20 28	0 52	21 13	1 35	24 9	1 37	23 52	0 42	17 23	1 1	37 1	16 50	23 10	23 12	16 3		n.a.
F 23	21 50	5 25	5 11	21 23	1 8	19 52	0 11	20 17	0 51	21 14	1 36	24 9	1 37	23 52	0 42	17 24	1 1	37 2	16 50	23 10	23 12	16 1		n.a.
S 24	22 0	0s 1	5 17	21 58	1 15	20 12	0 14	20 7	0 50	21 14	1 36	24 10	1 37	23 52	0 42	17 24	1 1	37 2	16 51	23 10	23 11	15 59		n.a.
S 25	22 10	5 22	5 4	22 30	1 22	20 32	0 16	19 56	0 49	21 15	1 36	24 11	1 37	23 53	0 42	17 25	1 1	37 3	16 51	23 10	23 11	15 57		n.a.
M26	22 19	10 23	4 34	22 59	1 28	20 51	0 18	19 45	0 48	21 16	1 37	24 11	1 37	23 53	0 42	17 25	1 1	37 3	16 51	23 10	23 11	15 54		n.a.
T 27	22 28	14 49	3 50	23 27	1 33	21 9	0 21	19 34	0 47	21 17	1 37	24 12	1 38	23 53	0 42	17 26	1 1	37 3	16 52	23 10	23 10	15 52		n.a.
W28	22 36	18 27	2 55	23 52	1 37	21 27	0 23	19 22	0 46	21 17	1 38	24 13	1 38	23 53	0 42	17 27	1 1	37 4	16 52	23 10	23 10	15 50		n.a.
T 29	22 44	21 9	1 52	24 14	1 41	21 44	0 25	19 11	0 45	21 18	1 38	24 13	1 38	23 54	0 42	17 27	1 1	37 4	16 52	23 10	23 10	15 48		n.a.
F 30	22n52	22s44	0s45	24n34	1n44	22n 0	0n28	18n59	0n44	21s19	1s38	24s14	1s38	23s54	0s42	17n28	1s 1	37s 5	16s53	23s10	23s 9	15s46		n.a.

Julian Day Number = 674767.5, Delta T = 19h41m11s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'22, Lahiri = -43°24'22 Julian Calendar 1 June 2866 BCE == Greg. Calendar 9 May 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

JULY 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 1 53	13♊45'41	19♐23	14♊37	5♊48	10♌15	3°R53	19°R 1	14°R24	21♉ 5	29°R49	15°D 9	15♐ 3	4♒43	n.a.	S 1
S 2	17 5 49	14°43'33	1♑35	16°35	7° 2	10°54	3♒50	18♑58	14♑22	21° 7	29♑48	15°R 9	15° 0	4°50	n.a.	S 2
M 3	17 9 46	15°41'27	13°37	18°33	8°16	11°34	3°47	18°55	14°20	21° 9	29°48	15♐ 9	14°56	4°57	n.a.	M 3
T 4	17 13 42	16°39'23	25°33	20°29	9°31	12°14	3°44	18°51	14°18	21°11	29°47	15° 9	14°53	5° 4	n.a.	T 4
W 5	17 17 39	17°37'20	7♒24	22°24	10°45	12°54	3°41	18°47	14°16	21°13	29°46	15° 9	14°50	5°10	n.a.	W 5
T 6	17 21 35	18°35'20	19°14	24°17	11°59	13°34	3°37	18°44	14°14	21°15	29°45	15° 8	14°47	5°17	n.a.	T 6
F 7	17 25 32	19°33'22	1♓ 8	26°10	13°14	14°14	3°33	18°40	14°12	21°17	29°44	15° 8	14°44	5°24	n.a.	F 7
S 8	17 29 29	20°31'26	13° 9	28° 1	14°28	14°54	3°29	18°36	14° 9	21°19	29°43	15° 8	14°40	5°30	n.a.	S 8
S 9	17 33 25	21°29'32	25°21	29°51	15°43	15°34	3°25	18°32	14° 7	21°21	29°42	15°D 8	14°37	5°37	n.a.	S 9
M10	17 37 22	22°27'40	7♈50	1♋40	16°57	16°14	3°21	18°28	14° 5	21°23	29°42	15° 8	14°34	5°44	n.a.	M10
T 11	17 41 18	23°25'51	20°39	3°27	18°12	16°55	3°17	18°24	14° 3	21°25	29°41	15° 9	14°31	5°50	n.a.	T 11
W12	17 45 15	24°24'03	3♉51	5°14	19°27	17°35	3°12	18°20	14° 1	21°27	29°40	15° 9	14°28	5°57	n.a.	W12
T 13	17 49 11	25°22'18	17°29	6°59	20°41	18°16	3° 7	18°16	13°58	21°29	29°39	15°10	14°25	6° 4	n.a.	T 13
F 14	17 53 8	26°20'36	1♊32	8°42	21°56	18°57	3° 2	18°12	13°56	21°31	29°38	15°11	14°21	6°10	n.a.	F 14
S 15	17 57 4	27°18'55	15°58	10°25	23°11	19°38	2°57	18° 8	13°54	21°32	29°37	15°R11	14°18	6°17	n.a.	S 15
S 16	18 1 1	28°17'17	0♋43	12° 6	24°25	20°18	2°52	18° 3	13°52	21°34	29°36	15°11	14°15	6°24	n.a.	S 16
M17	18 4 58	29°15'40	15°39	13°47	25°40	20°59	2°47	17°59	13°49	21°36	29°35	15°10	14°12	6°31	n.a.	M17
T 18	18 8 54	0♋14'06	0♌38	15°26	26°55	21°41	2°41	17°55	13°47	21°38	29°34	15° 8	14° 9	6°37	n.a.	T 18
W19	18 12 51	1°12'33	15°31	17° 4	28° 9	22°22	2°35	17°50	13°45	21°40	29°33	15° 6	14° 6	6°44	n.a.	W19
T 20	18 16 47	2°11'02	0♍12	18°40	29°24	23° 3	2°29	17°46	13°42	21°42	29°32	15° 4	14° 2	6°51	n.a.	T 20
F 21	18 20 44	3° 9'33	14°35	20°16	0♋39	23°44	2°23	17°41	13°40	21°43	29°31	15° 3	13°59	6°57	n.a.	F 21
S 22	18 24 40	4° 8'06	28°37	21°50	1°54	24°26	2°17	17°37	13°38	21°45	29°30	15°D 2	13°56	7° 4	n.a.	S 22
S 23	18 28 37	5° 6'41	12♎17	23°24	3° 9	25° 7	2°11	17°32	13°35	21°47	29°29	15° 2	13°53	7°11	n.a.	S 23
M24	18 32 33	6° 5'17	25°36	24°56	4°24	25°49	2° 4	17°28	13°33	21°49	29°28	15° 3	13°50	7°17	n.a.	M24
T 25	18 36 30	7° 3'55	8♏36	26°27	5°39	26°30	1°58	17°23	13°30	21°50	29°26	15° 4	13°46	7°24	n.a.	T 25
W26	18 40 26	8° 2'36	21°19	27°57	6°54	27°12	1°51	17°19	13°28	21°52	29°25	15° 6	13°43	7°31	n.a.	W26
T 27	18 44 23	9° 1'18	3♐48	29°26	8° 8	27°54	1°44	17°14	13°26	21°54	29°24	15° 7	13°40	7°38	n.a.	T 27
F 28	18 48 20	10° 0'02	16° 6	0♌54	9°23	28°36	1°37	17° 9	13°23	21°55	29°23	15°R 8	13°37	7°44	n.a.	F 28
S 29	18 52 16	10°58'49	28°15	2°20	10°38	29°18	1°30	17° 5	13°21	21°57	29°22	15° 7	13°34	7°51	n.a.	S 29
S 30	18 56 13	11°57'38	10♑16	3°46	11°53	0♍ 0	1°23	17° 0	13°18	21°59	29°21	15° 5	13°31	7°58	n.a.	S 30
M31	19 0 9	12♋56'28	22♑12	5♌10	13♋ 8	0♍42	1♒16	16♑55	13♑16	22♉ 0	29♑20	15♐ 1	13♐27	8♒ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	23s11	0n24	24n51	1n46	22n16	0n30	18n47	0n43	21s20	1s39	24s15	1s38	23s54	0s42	17n28	1s 1	37s 5	16s53	23s10	23s 9	15s44		n.a.
S 2	23 7	22 30	1 30	25 6	1 48	22 32	0 32	18 35	0 43	21 21	1 39	24 15	1 39	23 54	0 42	17 29	1 1	37 6	16 53	23 10	23 8	15 41		n.a.
M 3	23 13	20 47	2 32	25 18	1 49	22 46	0 34	18 23	0 42	21 22	1 39	24 16	1 39	23 55	0 42	17 29	1 1	37 6	16 53	23 10	23 8	15 39		n.a.
T 4	23 19	18 10	3 26	25 28	1 49	23 0	0 36	18 11	0 41	21 23	1 40	24 17	1 39	23 55	0 42	17 30	1 1	37 7	16 54	23 10	23 8	15 37		n.a.
W 5	23 25	14 49	4 11	25 36	1 49	23 13	0 39	17 58	0 40	21 24	1 40	24 17	1 39	23 55	0 42	17 30	1 1	37 7	16 54	23 9	23 7	15 35		n.a.
T 6	23 30	10 54	4 46	25 41	1 48	23 26	0 41	17 46	0 39	21 26	1 40	24 18	1 39	23 55	0 42	17 31	1 1	37 8	16 54	23 9	23 7	15 33		n.a.
F 7	23 35	6 33	5 8	25 44	1 47	23 38	0 43	17 33	0 38	21 27	1 41	24 19	1 39	23 56	0 42	17 32	1 1	37 8	16 54	23 9	23 7	15 31		n.a.
S 8	23 40	1 55	5 17	25 45	1 45	23 49	0 45	17 20	0 37	21 28	1 41	24 20	1 40	23 56	0 42	17 32	1 1	37 8	16 55	23 9	23 6	15 28		n.a.
S 9	23 44	2n52	5 12	25 44	1 43	24 0	0 47	17 7	0 36	21 29	1 41	24 20	1 40	23 56	0 42	17 33	1 1	37 9	16 55	23 9	23 6	15 26		n.a.
M10	23 47	7 38	4 53	25 40	1 40	24 9	0 49	16 54	0 35	21 31	1 42	24 21	1 40	23 56	0 42	17 33	1 1	37 9	16 55	23 9	23 5	15 24		n.a.
T 11	23 50	12 13	4 18	25 35	1 37	24 18	0 50	16 40	0 34	21 32	1 42	24 22	1 40	23 57	0 42	17 34	1 1	37 10	16 55	23 9	23 5	15 22		n.a.
W12	23 53	16 22	3 30	25 28	1 34	24 27	0 52	16 27	0 33	21 34	1 42	24 22	1 40	23 57	0 42	17 34	1 1	37 10	16 56	23 10	23 5	15 20		n.a.
T 13	23 55	19 48	2 28	25 19	1 30	24 34	0 54	16 13	0 32	21 35	1 43	24 23	1 41	23 57	0 42	17 35	1 1	37 11	16 56	23 10	23 4	15 18		n.a.
F 14	23 57	22 11	1 15	25 8	1 26	24 41	0 56	15 59	0 31	21 36	1 43	24 24	1 41	23 57	0 42	17 35	1 1	37 11	16 56	23 10	23 4	15 15		n.a.
S 15	23 59	23 11	0s 4	24 56	1 21	24 47	0 58	15 46	0 30	21 38	1 43	24 25	1 41	23 58	0 42	17 36	1 1	37 12	16 56	23 10	23 4	15 13		n.a.
S 16	24 0	22 35	1 25	24 43	1 16	24 53	0 59	15 31	0 29	21 39	1 43	24 25	1 41	23 58	0 42	17 36	1 1	37 12	16 56	23 10	23 3	15 11		n.a.
M17	24 0	20 24	2 41	24 27	1 11	24 57	1 1	15 17	0 28	21 41	1 44	24 26	1 41	23 58	0 42	17 37	1 1	37 12	16 57	23 10	23 3	15 9		n.a.
T 18	24 0	16 49	3 46	24 11	1 6	25 1	1 3	15 3	0 27	21 43	1 44	24 27	1 41	23 58	0 42	17 37	1 1	37 13	16 57	23 9	23 2	15 7		n.a.
W19	24 0	12 12	4 35	23 53	1 0	25 4	1 4	14 48	0 27	21 44	1 44	24 28	1 41	23 59	0 42	17 38	1 1	37 13	16 57	23 9	23 2	15 4		n.a.
T 20	23 59	6 55	5 5	23 34	0 54	25 6	1 6	14 34	0 26	21 46	1 45	24 28	1 42	23 59	0 42	17 38	1 1	37 14	16 57	23 9	23 2	15 2		n.a.
F 21	23 58	1 22	5 16	23 14	0 48	25 7	1 7	14 19	0 25	21 48	1 45	24 29	1 42	23 59	0 42	17 38	1 1	37 14	16 57	23 9	23 1	15 0		n.a.
S 22	23 56	4s 7	5 7	22 52	0 41	25 8	1 8	14 4	0 24	21 49	1 45	24 30	1 42	23 59	0 42	17 39	1 1	37 15	16 58	23 9	23 1	14 58		n.a.
S 23	23 54	9 15	4 41	22 30	0 35	25 8	1 10	13 49	0 23	21 51	1 45	24 31	1 42	24 0	0 42	17 39	1 1	37 15	16 58	23 9	23 1	14 55		n.a.
M24	23 52	13 50	4 0	22 7	0 28	25 7	1 11	13 34	0 22	21 53	1 46	24 31	1 42	24 0	0 42	17 40	1 1	37 15	16 58	23 9	23 0	14 53		n.a.
T 25	23 49	17 40	3 8	21 42	0 21	25 5	1 12	13 18	0 21	21 55	1 46	24 32	1 42	24 0	0 42	17 40	1 1	37 16	16 58	23 9	23 0	14 51		n.a.
W26	23 45	20 34	2 7	21 17	0 14	25 3	1 13	13 3	0 20	21 56	1 46	24 33	1 42	24 0	0 42	17 41	1 1	37 16	16 58	23 9	22 59	14 49		n.a.
T 27	23 41	22 26	1 2	20 52	0 6	25 0	1 15	12 47	0 19	21 58	1 46	24 34	1 42	24 1	0 42	17 41	1 1	37 17	16 58	23 9	22 59	14 47		n.a.
F 28	23 37	23 10	0n 5	20 25	0s 1	24 55	1 16	12 31	0 18	22 0	1 46	24 34	1 43	24 1	0 42	17 42	1 1	37 17	16 59	23 9	22 59	14 44		n.a.
S 29	23 32	22 48	1 12	19 58	0 9	24 51	1 17	12 16	0 17	22 2	1 47	24 35	1 43	24 1	0 42	17 42	1 1	37 17	16 59	23 9	22 58	14 42		n.a.
S 30	23 27	21 23	2 14	19 30	0 16	24 45	1 18	12 0	0 17	22 4	1 47	24 36	1 43	24 1	0 42	17 42	1 1	37 18	16 59	23 9	22 58	14 40		n.a.
M31	23n22	19s 1	3n 9	19n 2	0s24	24n39	1n18	11n44	0n16	22s 5	1s47	24s36	1s43	24s 2	0s42	17n43	1s 1	37s18	16s59	23s 9	22s57	14s38		n.a.

Julian Day Number = 674797.5, Delta T = 19h41m08s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'18, Lahiri = -43°24'18 Julian Calendar 1 July 2866 BCE == Greg. Calendar 8 June 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

AUGUST 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 4 6	13♋55'21	4♒ 4	6♌33	14♋23	1♍24	1°R 9	16°R50	13°R14	22♉ 2	29°R19	14°R57	13♐24	8♒11	n.a.	T 1
W 2	19 8 2	14°54'17	15°55	7°55	15°38	2° 7	1♒ 1	16♑46	13♑11	22° 3	29♑18	14♐51	13°21	8°18	n.a.	W 2
T 3	19 11 59	15°53'14	27°46	9°15	16°54	2°49	0°54	16°41	13° 9	22° 5	29°16	14°46	13°18	8°24	n.a.	T 3
F 4	19 15 55	16°52'14	9♓40	10°35	18° 9	3°32	0°46	16°36	13° 6	22° 6	29°15	14°41	13°15	8°31	n.a.	F 4
S 5	19 19 52	17°51'17	21°41	11°53	19°24	4°14	0°38	16°31	13° 4	22° 7	29°14	14°37	13°12	8°38	n.a.	S 5
S 6	19 23 48	18°50'22	3♈52	13° 9	20°39	4°57	0°31	16°27	13° 2	22° 9	29°13	14°34	13° 8	8°45	n.a.	S 6
M 7	19 27 45	19°49'29	16°16	14°24	21°54	5°40	0°23	16°22	12°59	22°10	29°12	14°D33	13° 5	8°51	n.a.	M 7
T 8	19 31 42	20°48'39	29° 0	15°37	23° 9	6°22	0°15	16°17	12°57	22°12	29°11	14°33	13° 2	8°58	n.a.	T 8
W 9	19 35 38	21°47'52	12♉ 5	16°49	24°24	7° 5	0° 7	16°13	12°54	22°13	29° 9	14°34	12°59	9° 5	n.a.	W 9
T 10	19 39 35	22°47'07	25°36	17°59	25°40	7°48	29♑59	16° 8	12°52	22°14	29° 8	14°36	12°56	9°11	n.a.	T 10
F 11	19 43 31	23°46'25	9♊35	19° 6	26°55	8°31	29°51	16° 3	12°50	22°16	29° 7	14°R37	12°52	9°18	n.a.	F 11
S 12	19 47 28	24°45'45	24° 1	20°12	28°10	9°14	29°43	15°58	12°47	22°17	29° 6	14°37	12°49	9°25	n.a.	S 12
S 13	19 51 24	25°45'08	8♋52	21°16	29°25	9°58	29°35	15°54	12°45	22°18	29° 5	14°35	12°46	9°31	n.a.	S 13
M14	19 55 21	26°44'33	23°59	22°17	0♌40	10°41	29°27	15°49	12°43	22°19	29° 3	14°31	12°43	9°38	n.a.	M14
T 15	19 59 17	27°44'00	9♌15	23°16	1°56	11°24	29°19	15°45	12°40	22°20	29° 2	14°25	12°40	9°45	n.a.	T 15
W16	20 3 14	28°43'29	24°29	24°12	3°11	12° 8	29°11	15°40	12°38	22°21	29° 1	14°18	12°37	9°52	n.a.	W16
T 17	20 7 10	29°43'01	9♍29	25° 4	4°26	12°51	29° 3	15°35	12°36	22°23	29° 0	14°11	12°33	9°58	n.a.	T 17
F 18	20 11 7	0♌42'34	24° 9	25°54	5°42	13°35	28°55	15°31	12°34	22°24	28°59	14° 5	12°30	10° 5	n.a.	F 18
S 19	20 15 3	1°42'10	8♎22	26°39	6°57	14°18	28°47	15°27	12°31	22°25	28°57	14° 1	12°27	10°12	n.a.	S 19
S 20	20 19 0	2°41'47	22° 7	27°21	8°12	15° 2	28°39	15°22	12°29	22°26	28°56	13°59	12°24	10°18	n.a.	S 20
M21	20 22 57	3°41'26	5♏25	27°58	9°27	15°46	28°31	15°18	12°27	22°27	28°55	13°D58	12°21	10°25	n.a.	M21
T 22	20 26 53	4°41'07	18°19	28°31	10°43	16°30	28°23	15°13	12°25	22°28	28°54	13°59	12°18	10°32	n.a.	T 22
W23	20 30 50	5°40'51	0♐53	28°58	11°58	17°13	28°15	15° 9	12°23	22°29	28°53	14° 0	12°14	10°38	n.a.	W23
T 24	20 34 46	6°40'36	13°11	29°19	13°13	17°57	28° 7	15° 5	12°20	22°29	28°51	14°R 1	12°11	10°45	n.a.	T 24
F 25	20 38 43	7°40'23	25°17	29°34	14°29	18°41	27°59	15° 1	12°18	22°30	28°50	14° 0	12° 8	10°52	n.a.	F 25
S 26	20 42 39	8°40'12	7♑16	29°43	15°44	19°26	27°51	14°57	12°16	22°31	28°49	13°57	12° 5	10°59	n.a.	S 26
S 27	20 46 36	9°40'04	19°10	29°R44	16°59	20°10	27°43	14°52	12°14	22°32	28°48	13°52	12° 2	11° 5	n.a.	S 27
M28	20 50 32	10°39'57	1♒ 1	29°37	18°15	20°54	27°36	14°48	12°12	22°33	28°47	13°44	11°58	11°12	n.a.	M28
T 29	20 54 29	11°39'52	12°52	29°22	19°30	21°38	27°28	14°44	12°10	22°33	28°46	13°34	11°55	11°19	n.a.	T 29
W30	20 58 25	12°39'50	24°44	28°58	20°45	22°23	27°20	14°41	12° 8	22°34	28°44	13°22	11°52	11°25	n.a.	W30
T 31	21 2 22	13♌39'49	6♓39	28♌26	22♌ 1	23♍ 7	27♑13	14♑37	12♑ 6	22♉35	28♑43	13♐10	11♐49	11♒32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n16	15s52	3n57	18n34	0s32	24n31	1n19	11n27	0n15	22s 7	1s47	24s37	1s43	24s 2	0s42	17n43	1s 1	37s19	16s59	23s 8	22s57	14s36		n.a.
W 2	23 9	12 6	4 33	18 5	0 40	24 23	1 20	11 11	0 14	22 9	1 47	24 38	1 43	24 2	0 42	17 44	1 1	37 19	16 59	23 8	22 57	14 33		n.a.
T 3	23 2	7 53	4 58	17 36	0 48	24 15	1 21	10 55	0 13	22 11	1 48	24 39	1 43	24 2	0 42	17 44	1 2	37 19	16 59	23 7	22 56	14 31		n.a.
F 4	22 55	3 21	5 11	17 6	0 56	24 5	1 21	10 38	0 12	22 13	1 48	24 39	1 43	24 3	0 42	17 44	1 2	37 20	16 59	23 6	22 56	14 29		n.a.
S 5	22 47	1n21	5 9	16 36	1 4	23 55	1 22	10 22	0 11	22 15	1 48	24 40	1 43	24 3	0 42	17 45	1 2	37 20	16 59	23 6	22 55	14 27		n.a.
S 6	22 39	6 3	4 54	16 7	1 13	23 44	1 22	10 5	0 10	22 17	1 48	24 41	1 43	24 3	0 42	17 45	1 2	37 21	17 0	23 5	22 55	14 24		n.a.
M 7	22 30	10 37	4 26	15 37	1 21	23 33	1 23	9 48	0 9	22 19	1 48	24 41	1 43	24 3	0 42	17 45	1 2	37 21	17 0	23 5	22 55	14 22		n.a.
T 8	22 21	14 50	3 43	15 7	1 29	23 20	1 23	9 31	0 9	22 20	1 48	24 42	1 44	24 4	0 42	17 46	1 2	37 21	17 0	23 5	22 54	14 20		n.a.
W 9	22 12	18 29	2 48	14 38	1 37	23 7	1 24	9 14	0 8	22 22	1 49	24 43	1 44	24 4	0 42	17 46	1 2	37 22	17 0	23 6	22 54	14 18		n.a.
T 10	22 2	21 16	1 42	14 8	1 45	22 53	1 24	8 57	0 7	22 24	1 49	24 43	1 44	24 4	0 42	17 46	1 2	37 22	17 0	23 6	22 53	14 15		n.a.
F 11	21 52	22 52	0 27	13 40	1 53	22 39	1 24	8 40	0 6	22 26	1 49	24 44	1 44	24 4	0 42	17 47	1 2	37 22	17 0	23 6	22 53	14 13		n.a.
S 12	21 41	23 1	0s51	13 11	2 1	22 24	1 24	8 22	0 5	22 28	1 49	24 45	1 44	24 5	0 42	17 47	1 2	37 23	17 0	23 6	22 52	14 11		n.a.
S 13	21 30	21 35	2 8	12 43	2 9	22 8	1 24	8 5	0 4	22 30	1 49	24 45	1 44	24 5	0 42	17 47	1 2	37 23	17 0	23 6	22 52	14 9		n.a.
M14	21 18	18 35	3 17	12 16	2 17	21 51	1 24	7 47	0 3	22 32	1 49	24 46	1 44	24 5	0 42	17 48	1 2	37 23	17 0	23 5	22 52	14 6		n.a.
T 15	21 6	14 18	4 13	11 49	2 24	21 34	1 24	7 30	0 3	22 33	1 49	24 46	1 44	24 5	0 42	17 48	1 2	37 23	17 0	23 4	22 51	14 4		n.a.
W16	20 54	9 7	4 50	11 24	2 32	21 16	1 24	7 12	0 2	22 35	1 49	24 47	1 44	24 5	0 42	17 48	1 2	37 24	17 0	23 4	22 51	14 2		n.a.
T 17	20 41	3 28	5 7	10 59	2 39	20 58	1 24	6 54	0 1	22 37	1 49	24 48	1 44	24 6	0 42	17 48	1 2	37 24	17 0	23 3	22 50	14 0		n.a.
F 18	20 28	2s15	5 4	10 36	2 45	20 39	1 24	6 36	0 0	22 39	1 49	24 48	1 44	24 6	0 42	17 49	1 2	37 24	17 0	23 2	22 50	13 57		n.a.
S 19	20 15	7 41	4 41	10 14	2 52	20 19	1 23	6 18	0s 1	22 41	1 49	24 49	1 44	24 6	0 42	17 49	1 2	37 25	17 0	23 2	22 50	13 55		n.a.
S 20	20 1	12 33	4 3	9 54	2 58	19 59	1 23	6 0	0 2	22 42	1 49	24 49	1 44	24 6	0 42	17 49	1 2	37 25	17 0	23 1	22 49	13 53		n.a.
M21	19 47	16 39	3 13	9 36	3 4	19 38	1 22	5 42	0 2	22 44	1 49	24 50	1 44	24 7	0 42	17 49	1 2	37 25	17 0	23 1	22 49	13 51		n.a.
T 22	19 33	19 50	2 14	9 20	3 9	19 16	1 22	5 24	0 3	22 46	1 50	24 50	1 44	24 7	0 42	17 50	1 2	37 25	17 0	23 1	22 48	13 48		n.a.
W23	19 18	21 58	1 10	9 6	3 13	18 54	1 21	5 6	0 4	22 47	1 50	24 51	1 44	24 7	0 42	17 50	1 2	37 26	17 0	23 1	22 48	13 46		n.a.
T 24	19 3	23 0	0 4	8 55	3 17	18 32	1 21	4 48	0 5	22 49	1 50	24 51	1 44	24 7	0 42	17 50	1 2	37 26	17 0	23 1	22 47	13 44		n.a.
F 25	18 47	22 55	1n 0	8 47	3 20	18 9	1 20	4 29	0 6	22 51	1 50	24 52	1 44	24 7	0 42	17 50	1 2	37 26	17 0	23 1	22 47	13 41		n.a.
S 26	18 31	21 47	2 1	8 42	3 22	17 45	1 19	4 11	0 7	22 52	1 49	24 52	1 44	24 8	0 42	17 50	1 2	37 26	17 0	23 1	22 47	13 39		n.a.
S 27	18 15	19 41	2 57	8 41	3 22	17 21	1 18	3 52	0 7	22 54	1 49	24 53	1 44	24 8	0 42	17 51	1 2	37 27	17 0	23 0	22 46	13 37		n.a.
M28	17 59	16 46	3 44	8 44	3 22	16 57	1 18	3 34	0 8	22 55	1 49	24 53	1 44	24 8	0 42	17 51	1 2	37 27	17 0	22 59	22 46	13 35		n.a.
T 29	17 42	13 10	4 22	8 51	3 20	16 32	1 17	3 15	0 9	22 57	1 49	24 54	1 44	24 8	0 42	17 51	1 2	37 27	17 0	22 58	22 45	13 32		n.a.
W30	17 24	9 4	4 48	9 2	3 17	16 6	1 16	2 57	0 10	22 58	1 49	24 54	1 44	24 8	0 42	17 51	1 2	37 27	16 59	22 57	22 45	13 30		n.a.
T 31	17n 7	4s38	5n 1	9n19	3s12	15n41	1n15	2n38	0s11	23s 0	1s49	24s55	1s44	24s 8	0s42	17n51	1s 2	37s27	16s59	22s55	22s44	13s28		n.a.

Julian Day Number = 674828.5, Delta T = 19h41m06s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'14, Lahiri = -43°24'14 Julian Calendar 1 Aug. 2866 BCE == Greg. Calendar 9 July 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

SEPTEMBER 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 6 19	14♌39'51	18♓38	27°R44	23♌16	23♍52	27°R 6	14°R33	12°R 4	22♉35	28°R42	12°R59	11♐46	11♒39	n.a.	F 1
S 2	21 10 15	15°39'55	0♈44	26♌54	24°31	24°36	26♑58	14♑29	12♑ 2	22°36	28♑41	12♐49	11°43	11°46	n.a.	S 2
S 3	21 14 12	16°40'01	12°57	25°56	25°47	25°21	26°51	14°26	12° 1	22°36	28°40	12°41	11°39	11°52	n.a.	S 3
M 4	21 18 8	17°40'10	25°22	24°50	27° 2	26° 5	26°44	14°22	11°59	22°37	28°39	12°36	11°36	11°59	n.a.	M 4
T 5	21 22 5	18°40'21	8♉ 2	23°39	28°17	26°50	26°37	14°19	11°57	22°37	28°38	12°34	11°33	12° 6	n.a.	T 5
W 6	21 26 1	19°40'34	21° 1	22°24	29°33	27°35	26°30	14°15	11°55	22°38	28°37	12°D33	11°30	12°12	n.a.	W 6
T 7	21 29 58	20°40'50	4♊23	21° 7	0♍48	28°20	26°24	14°12	11°53	22°38	28°35	12°34	11°27	12°19	n.a.	T 7
F 8	21 33 54	21°41'08	18°10	19°51	2° 3	29° 5	26°17	14° 9	11°52	22°39	28°34	12°R34	11°24	12°26	n.a.	F 8
S 9	21 37 51	22°41'28	2♋24	18°37	3°19	29°50	26°11	14° 5	11°50	22°39	28°33	12°32	11°20	12°32	n.a.	S 9
S 10	21 41 47	23°41'51	17° 4	17°28	4°34	0♎35	26° 4	14° 2	11°48	22°39	28°32	12°29	11°17	12°39	n.a.	S 10
M11	21 45 44	24°42'15	2♌ 6	16°26	5°49	1°20	25°58	13°59	11°47	22°40	28°31	12°22	11°14	12°46	n.a.	M11
T 12	21 49 41	25°42'42	17°21	15°33	7° 5	2° 5	25°52	13°56	11°45	22°40	28°30	12°13	11°11	12°53	n.a.	T 12
W13	21 53 37	26°43'11	2♍40	14°51	8°20	2°50	25°46	13°54	11°44	22°40	28°29	12° 2	11° 8	12°59	n.a.	W13
T 14	21 57 34	27°43'41	17°49	14°20	9°35	3°36	25°40	13°51	11°42	22°40	28°28	11°51	11° 4	13° 6	n.a.	T 14
F 15	22 1 30	28°44'13	2♎41	14° 0	10°51	4°21	25°35	13°48	11°41	22°40	28°27	11°40	11° 1	13°13	n.a.	F 15
S 16	22 5 27	29°44'47	17° 5	13°D52	12° 6	5° 6	25°29	13°46	11°40	22°41	28°26	11°32	10°58	13°19	n.a.	S 16
S 17	22 9 23	0♍45'22	1♏ 0	13°55	13°21	5°52	25°24	13°43	11°38	22°41	28°25	11°27	10°55	13°26	n.a.	S 17
M18	22 13 20	1°45'59	14°25	14° 9	14°37	6°37	25°19	13°41	11°37	22°41	28°24	11°24	10°52	13°33	n.a.	M18
T 19	22 17 16	2°46'37	27°22	14°33	15°52	7°23	25°14	13°39	11°36	22°R41	28°23	11°23	10°49	13°40	n.a.	T 19
W20	22 21 13	3°47'17	9♐55	15° 7	17° 7	8° 9	25° 9	13°36	11°34	22°41	28°22	11°23	10°45	13°46	n.a.	W20
T 21	22 25 9	4°47'58	22°11	15°49	18°23	8°54	25° 5	13°34	11°33	22°41	28°21	11°22	10°42	13°53	n.a.	T 21
F 22	22 29 6	5°48'41	4♑13	16°38	19°38	9°40	25° 0	13°32	11°32	22°41	28°20	11°21	10°39	14° 0	n.a.	F 22
S 23	22 33 3	6°49'25	16° 7	17°34	20°53	10°26	24°56	13°30	11°31	22°40	28°19	11°17	10°36	14° 6	n.a.	S 23
S 24	22 36 59	7°50'10	27°58	18°36	22° 8	11°12	24°52	13°29	11°30	22°40	28°18	11°10	10°33	14°13	n.a.	S 24
M25	22 40 56	8°50'57	9♒47	19°43	23°24	11°57	24°48	13°27	11°29	22°40	28°18	10°59	10°29	14°20	n.a.	M25
T 26	22 44 52	9°51'45	21°40	20°54	24°39	12°43	24°45	13°25	11°28	22°40	28°17	10°47	10°26	14°26	n.a.	T 26
W27	22 48 49	10°52'35	3♓36	22° 9	25°54	13°29	24°41	13°24	11°27	22°40	28°16	10°32	10°23	14°33	n.a.	W27
T 28	22 52 45	11°53'26	15°38	23°27	27° 9	14°15	24°38	13°23	11°26	22°39	28°15	10°17	10°20	14°40	n.a.	T 28
F 29	22 56 42	12°54'18	27°47	24°47	28°24	15° 1	24°35	13°21	11°26	22°39	28°14	10° 3	10°17	14°47	n.a.	F 29
S 30	23 0 38	13♍55'12	10♈ 3	26♌11	29♍40	15♎47	24♑32	13♑20	11♑25	22♉39	28♑13	9♐50	10♐14	14♒53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n49	0n 1	5n 2	9n39	3s 5	15n14	1n13	2n19	0s11	23s 1	1s49	24s55	1s44	24s 9	0s42	17n51	1s 2	37s28	16s59	22s54	22s44	13s26		n.a.
S 2	16 31	4 42	4 49	10 5	2 56	14 47	1 12	2 0	0 12	23 3	1 49	24 55	1 44	24 9	0 42	17 51	1 2	37 28	16 59	22 52	22 44	13 23		n.a.
S 3	16 13	9 15	4 23	10 35	2 45	14 20	1 11	1 42	0 13	23 4	1 49	24 56	1 44	24 9	0 42	17 52	1 2	37 28	16 59	22 51	22 43	13 21		n.a.
M 4	15 54	13 30	3 43	11 9	2 33	13 53	1 10	1 23	0 14	23 5	1 49	24 56	1 44	24 9	0 42	17 52	1 2	37 28	16 59	22 51	22 43	13 19		n.a.
T 5	15 35	17 14	2 53	11 47	2 18	13 25	1 8	1 4	0 15	23 7	1 49	24 56	1 44	24 9	0 42	17 52	1 2	37 28	16 59	22 50	22 42	13 16		n.a.
W 6	15 16	20 14	1 52	12 28	2 1	12 57	1 7	0 45	0 15	23 8	1 49	24 57	1 44	24 9	0 42	17 52	1 2	37 28	16 59	22 50	22 42	13 14		n.a.
T 7	14 56	22 14	0 43	13 10	1 43	12 28	1 5	0 26	0 16	23 9	1 49	24 57	1 44	24 9	0 42	17 52	1 2	37 28	16 59	22 50	22 41	13 12		n.a.
F 8	14 37	22 58	0s30	13 53	1 24	11 59	1 4	0 7	0 17	23 10	1 49	24 57	1 44	24 10	0 42	17 52	1 2	37 29	16 58	22 50	22 41	13 9		n.a.
S 9	14 17	22 16	1 43	14 36	1 4	11 30	1 2	0s12	0 18	23 11	1 48	24 58	1 44	24 10	0 42	17 52	1 2	37 29	16 58	22 50	22 40	13 7		n.a.
S 10	13 56	20 3	2 52	15 16	0 44	11 0	1 1	0 31	0 18	23 12	1 48	24 58	1 44	24 10	0 42	17 52	1 2	37 29	16 58	22 50	22 40	13 5		n.a.
M11	13 36	16 25	3 51	15 55	0 23	10 30	0 59	0 50	0 19	23 13	1 48	24 58	1 44	24 10	0 42	17 52	1 2	37 29	16 58	22 49	22 40	13 3		n.a.
T 12	13 15	11 40	4 34	16 30	0 3	10 0	0 57	1 9	0 20	23 15	1 48	24 59	1 44	24 10	0 42	17 52	1 2	37 29	16 58	22 48	22 39	13 0		n.a.
W13	12 54	6 10	4 57	17 1	0n16	9 30	0 56	1 28	0 21	23 16	1 48	24 59	1 44	24 10	0 42	17 52	1 2	37 29	16 58	22 46	22 39	12 58		n.a.
T 14	12 33	0 21	5 0	17 27	0 33	8 59	0 54	1 47	0 21	23 16	1 48	24 59	1 44	24 10	0 42	17 52	1 2	37 29	16 57	22 45	22 38	12 56		n.a.
F 15	12 11	5s22	4 41	17 49	0 50	8 28	0 52	2 6	0 22	23 17	1 48	24 59	1 43	24 10	0 42	17 52	1 2	37 29	16 57	22 43	22 38	12 53		n.a.
S 16	11 50	10 38	4 6	18 5	1 5	7 57	0 50	2 25	0 23	23 18	1 47	25 0	1 43	24 11	0 42	17 52	1 2	37 29	16 57	22 42	22 37	12 51		n.a.
S 17	11 28	15 9	3 16	18 17	1 18	7 26	0 48	2 45	0 24	23 19	1 47	25 0	1 43	24 11	0 42	17 52	1 2	37 29	16 57	22 41	22 37	12 49		n.a.
M18	11 6	18 44	2 18	18 24	1 30	6 54	0 46	3 4	0 24	23 20	1 47	25 0	1 43	24 11	0 42	17 52	1 2	37 29	16 57	22 41	22 36	12 46		n.a.
T 19	10 44	21 14	1 14	18 27	1 40	6 23	0 44	3 23	0 25	23 21	1 47	25 0	1 43	24 11	0 42	17 52	1 3	37 29	16 57	22 41	22 36	12 44		n.a.
W20	10 21	22 36	0 8	18 25	1 49	5 51	0 42	3 42	0 26	23 21	1 47	25 0	1 43	24 11	0 42	17 52	1 3	37 29	16 56	22 41	22 35	12 42		n.a.
T 21	9 59	22 50	0n57	18 19	1 56	5 19	0 40	4 1	0 26	23 22	1 46	25 0	1 43	24 11	0 42	17 52	1 3	37 29	16 56	22 41	22 35	12 40		n.a.
F 22	9 36	21 59	1 58	18 9	2 2	4 47	0 38	4 20	0 27	23 23	1 46	25 1	1 43	24 11	0 42	17 52	1 3	37 29	16 56	22 40	22 34	12 37		n.a.
S 23	9 13	20 9	2 53	17 56	2 6	4 14	0 36	4 39	0 28	23 23	1 46	25 1	1 43	24 11	0 42	17 52	1 3	37 29	16 56	22 40	22 34	12 35		n.a.
S 24	8 50	17 29	3 39	17 39	2 10	3 42	0 33	4 58	0 29	23 24	1 46	25 1	1 43	24 11	0 42	17 52	1 3	37 29	16 55	22 39	22 34	12 33		n.a.
M25	8 26	14 6	4 17	17 20	2 12	3 10	0 31	5 17	0 29	23 24	1 46	25 1	1 43	24 11	0 42	17 52	1 3	37 29	16 55	22 37	22 33	12 30		n.a.
T 26	8 3	10 10	4 43	16 58	2 13	2 37	0 29	5 36	0 30	23 25	1 45	25 1	1 43	24 11	0 42	17 52	1 3	37 29	16 55	22 36	22 33	12 28		n.a.
W27	7 40	5 49	4 57	16 33	2 13	2 4	0 27	5 55	0 31	23 25	1 45	25 1	1 43	24 11	0 41	17 52	1 3	37 29	16 55	22 34	22 32	12 26		n.a.
T 28	7 16	1 14	4 58	16 7	2 13	1 32	0 24	6 14	0 31	23 25	1 45	25 1	1 43	24 11	0 41	17 52	1 3	37 29	16 54	22 31	22 32	12 23		n.a.
F 29	6 52	3n27	4 45	15 38	2 12	0 59	0 22	6 33	0 32	23 26	1 45	25 1	1 42	24 11	0 41	17 52	1 3	37 29	16 54	22 29	22 31	12 21		n.a.
S 30	6n28	8n 2	4n19	15n 7	2n10	0n26	0n20	6s51	0s33	23s26	1s44	25s 1	1s42	24s12	0s41	17n52	1s 3	37s29	16s54	22s27	22s31	12s19		n.a.

Julian Day Number = 674859.5, Delta T = 19h41m03s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'10, Lahiri = -43°24'10 Julian Calendar 1 Sept. 2866 BCE == Greg. Calendar 9 Aug. 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

OCTOBER 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 4 35	14♍56'07	22♈27	27♌36	0♎55	16♎33	24°R29	13°R19	11°R24	22°R38	28°R13	9°R40	10♐10	15♒ 0	n.a.	S 1
M 2	23 8 31	15°57'04	5♉ 2	29° 2	2°10	17°20	24♉27	13♉18	11♉23	22♉38	28♉12	9♐33	10° 7	15° 7	n.a.	M 2
T 3	23 12 28	16°58'03	17°48	0♍30	3°25	18° 6	24°25	13°17	11°23	22°37	28°11	9°30	10° 4	15°13	n.a.	T 3
W 4	23 16 25	17°59'03	0♊48	1°59	4°40	18°52	24°23	13°17	11°22	22°37	28°11	9°28	10° 1	15°20	n.a.	W 4
T 5	23 20 21	19° 0'05	14° 6	3°29	5°55	19°38	24°21	13°16	11°22	22°36	28°10	9°28	9°58	15°27	n.a.	T 5
F 6	23 24 18	20° 1'09	27°44	5° 0	7°10	20°25	24°19	13°16	11°21	22°36	28° 9	9°28	9°55	15°34	n.a.	F 6
S 7	23 28 14	21° 2'13	11♋44	6°31	8°26	21°11	24°18	13°15	11°21	22°35	28° 8	9°26	9°51	15°40	n.a.	S 7
S 8	23 32 11	22° 3'20	26° 6	8° 3	9°41	21°57	24°16	13°15	11°21	22°34	28° 8	9°23	9°48	15°47	n.a.	S 8
M 9	23 36 7	23° 4'28	10♌48	9°35	10°56	22°44	24°15	13°15	11°20	22°34	28° 7	9°16	9°45	15°54	n.a.	M 9
T 10	23 40 4	24° 5'36	25°45	11° 8	12°11	23°30	24°15	13°D15	11°20	22°33	28° 7	9° 7	9°42	16° 0	n.a.	T 10
W11	23 44 0	25° 6'47	10♍49	12°41	13°26	24°17	24°14	13°15	11°20	22°32	28° 6	8°56	9°39	16° 7	n.a.	W11
T 12	23 47 57	26° 7'58	25°49	14°14	14°41	25° 4	24°14	13°15	11°20	22°32	28° 5	8°45	9°35	16°14	n.a.	T 12
F 13	23 51 54	27° 9'10	10♎36	15°47	15°56	25°50	24°D13	13°15	11°19	22°31	28° 5	8°34	9°32	16°21	n.a.	F 13
S 14	23 55 50	28°10'23	25° 3	17°20	17°11	26°37	24°13	13°16	11°D19	22°30	28° 4	8°26	9°29	16°27	n.a.	S 14
S 15	23 59 47	29°11'37	9♏ 2	18°54	18°26	27°23	24°14	13°16	11°19	22°29	28° 4	8°19	9°26	16°34	n.a.	S 15
M16	0 3 43	0♎12'51	22°33	20°27	19°41	28°10	24°14	13°17	11°19	22°28	28° 3	8°16	9°23	16°41	n.a.	M16
T 17	0 7 40	1°14'06	5♐36	22° 1	20°56	28°57	24°15	13°18	11°20	22°27	28° 3	8°D15	9°20	16°47	n.a.	T 17
W18	0 11 36	2°15'22	18°15	23°35	22°11	29°44	24°16	13°18	11°20	22°26	28° 3	8°15	9°16	16°54	n.a.	W18
T 19	0 15 33	3°16'38	0♑34	25° 8	23°26	0♏30	24°17	13°19	11°20	22°25	28° 2	8°R16	9°13	17° 1	n.a.	T 19
F 20	0 19 30	4°17'55	12°38	26°42	24°41	1°17	24°18	13°21	11°20	22°24	28° 2	8°15	9°10	17° 8	n.a.	F 20
S 21	0 23 26	5°19'12	24°33	28°16	25°56	2° 4	24°19	13°22	11°21	22°23	28° 1	8°13	9° 7	17°14	n.a.	S 21
S 22	0 27 23	6°20'29	6♒23	29°49	27°11	2°51	24°21	13°23	11°21	22°22	28° 1	8° 9	9° 4	17°21	n.a.	S 22
M23	0 31 19	7°21'46	18°14	1♎23	28°26	3°38	24°23	13°24	11°21	22°21	28° 1	8° 1	9° 0	17°28	n.a.	M23
T 24	0 35 16	8°23'04	0♓ 8	2°57	29°41	4°25	24°25	13°26	11°22	22°20	28° 0	7°52	8°57	17°34	n.a.	T 24
W25	0 39 12	9°24'22	12°10	4°31	0♏56	5°12	24°27	13°27	11°22	22°19	28° 0	7°41	8°54	17°41	n.a.	W25
T 26	0 43 9	10°25'41	24°20	6° 5	2°10	5°59	24°30	13°29	11°23	22°18	28° 0	7°29	8°51	17°48	n.a.	T 26
F 27	0 47 5	11°27'00	6♈41	7°40	3°25	6°46	24°32	13°31	11°24	22°17	28° 0	7°18	8°48	17°55	n.a.	F 27
S 28	0 51 2	12°28'19	19°12	9°14	4°40	7°33	24°35	13°33	11°24	22°16	28° 0	7° 9	8°45	18° 1	n.a.	S 28
S 29	0 54 59	13°29'38	1♉54	10°49	5°55	8°20	24°38	13°35	11°25	22°14	27°59	7° 1	8°41	18° 8	n.a.	S 29
M30	0 58 55	14°30'58	14°46	12°23	7°10	9° 7	24°42	13°37	11°26	22°13	27°59	6°56	8°38	18°15	n.a.	M30
T 31	1 2 52	15♎32'19	27♉50	13♎58	8♏24	9♏54	24♑45	13♑39	11♑27	22♉12	27♑59	6♐54	8♐35	18♒21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n 4	12n21	3n41	14n35	2n 8	0s 7	0n17	7s10	0s33	23s26	1s44	25s 1	1s42	24s12	0s41	17n51	1s 3	37s29	16s54	22s26	22s30	12s16		n.a.	S 1
M 2	5 40	16 11	2 51	14 1	2 5	0 39	0 15	7 29	0 34	23 27	1 44	25 1	1 42	24 12	0 41	17 51	1 3	37 29	16 53	22 25	22 30	12 14		n.a.	M 2
T 3	5 16	19 20	1 52	13 26	2 1	1 12	0 12	7 48	0 35	23 27	1 44	25 1	1 42	24 12	0 41	17 51	1 3	37 29	16 53	22 24	22 29	12 12		n.a.	T 3
W 4	4 52	21 33	0 46	12 50	1 57	1 45	0 10	8 6	0 35	23 27	1 43	25 1	1 42	24 12	0 41	17 51	1 3	37 29	16 53	22 24	22 29	12 9		n.a.	W 4
T 5	4 27	22 38	0s25	12 13	1 53	2 18	0 7	8 25	0 36	23 27	1 43	25 1	1 42	24 12	0 41	17 51	1 3	37 29	16 53	22 24	22 28	12 7		n.a.	T 5
F 6	4 3	22 24	1 35	11 35	1 49	2 50	0 5	8 43	0 37	23 27	1 43	25 1	1 42	24 12	0 41	17 51	1 3	37 28	16 52	22 24	22 28	12 5		n.a.	F 6
S 7	3 38	20 47	2 42	10 56	1 44	3 23	0 3	9 2	0 37	23 27	1 43	25 1	1 42	24 12	0 41	17 50	1 3	37 28	16 52	22 24	22 27	12 2		n.a.	S 7
S 8	3 13	17 50	3 40	10 16	1 38	3 55	0 0	9 20	0 38	23 27	1 42	25 1	1 42	24 12	0 41	17 50	1 3	37 28	16 52	22 23	22 27	12 0		n.a.	S 8
M 9	2 49	13 41	4 25	9 35	1 33	4 28	0s 3	9 38	0 38	23 27	1 42	25 1	1 41	24 12	0 41	17 50	1 3	37 28	16 51	22 22	22 26	11 58		n.a.	M 9
T 10	2 24	8 39	4 53	8 54	1 28	5 0	0 5	9 57	0 39	23 27	1 42	25 1	1 41	24 12	0 41	17 50	1 3	37 28	16 51	22 21	22 26	11 55		n.a.	T 10
W11	1 59	3 3	5 1	8 13	1 22	5 32	0 8	10 15	0 40	23 27	1 42	25 1	1 41	24 12	0 41	17 50	1 3	37 28	16 51	22 19	22 25	11 53		n.a.	W11
T 12	1 34	2s41	4 48	7 31	1 16	6 4	0 10	10 33	0 40	23 26	1 41	25 0	1 41	24 12	0 41	17 49	1 3	37 28	16 50	22 17	22 25	11 51		n.a.	T 12
F 13	1 9	8 12	4 16	6 48	1 10	6 36	0 13	10 51	0 41	23 26	1 41	25 0	1 41	24 12	0 41	17 49	1 3	37 27	16 50	22 15	22 24	11 48		n.a.	F 13
S 14	0 45	13 8	3 28	6 5	1 4	7 8	0 15	11 9	0 41	23 26	1 41	25 0	1 41	24 12	0 41	17 49	1 3	37 27	16 50	22 14	22 24	11 46		n.a.	S 14
S 15	0 20	17 11	2 29	5 22	0 57	7 40	0 18	11 26	0 42	23 26	1 40	25 0	1 41	24 12	0 41	17 49	1 3	37 27	16 50	22 13	22 23	11 44		n.a.	S 15
M16	0s 5	20 10	1 22	4 39	0 51	8 11	0 20	11 44	0 43	23 25	1 40	25 0	1 41	24 12	0 41	17 49	1 3	37 27	16 49	22 12	22 23	11 41		n.a.	M16
T 17	0 30	21 59	0 14	3 55	0 45	8 43	0 23	12 2	0 43	23 25	1 40	25 0	1 41	24 11	0 41	17 48	1 3	37 27	16 49	22 12	22 23	11 39		n.a.	T 17
W18	0 55	22 36	0n53	3 11	0 38	9 14	0 25	12 19	0 44	23 24	1 40	24 59	1 41	24 11	0 41	17 48	1 3	37 26	16 49	22 12	22 22	11 37		n.a.	W18
T 19	1 20	22 4	1 56	2 28	0 32	9 44	0 28	12 37	0 44	23 24	1 39	24 59	1 40	24 11	0 41	17 48	1 3	37 26	16 48	22 12	22 22	11 34		n.a.	T 19
F 20	1 45	20 32	2 53	1 44	0 25	10 15	0 30	12 54	0 45	23 23	1 39	24 59	1 40	24 11	0 41	17 48	1 3	37 26	16 48	22 12	22 21	11 32		n.a.	F 20
S 21	2 10	18 6	3 41	0 59	0 19	10 45	0 33	13 11	0 45	23 23	1 39	24 59	1 40	24 11	0 41	17 47	1 3	37 26	16 48	22 12	22 21	11 29		n.a.	S 21
S 22	2 35	14 57	4 19	0 15	0 12	11 15	0 35	13 28	0 46	23 22	1 38	24 59	1 40	24 11	0 41	17 47	1 3	37 25	16 47	22 11	22 20	11 27		n.a.	S 22
M23	2 59	11 12	4 46	0s29	0 6	11 45	0 38	13 45	0 47	23 22	1 38	24 58	1 40	24 11	0 41	17 47	1 3	37 25	16 47	22 10	22 20	11 25		n.a.	M23
T 24	3 24	7 0	5 1	1 13	0s 1	12 15	0 40	14 2	0 47	23 21	1 38	24 58	1 40	24 11	0 41	17 46	1 3	37 25	16 47	22 8	22 19	11 22		n.a.	T 24
W25	3 49	2 30	5 3	1 57	0 7	12 44	0 43	14 18	0 48	23 20	1 38	24 58	1 40	24 11	0 41	17 46	1 3	37 25	16 46	22 7	22 19	11 20		n.a.	W25
T 26	4 13	2n 8	4 51	2 41	0 14	13 13	0 45	14 35	0 48	23 20	1 37	24 58	1 40	24 11	0 41	17 46	1 3	37 24	16 46	22 5	22 18	11 18		n.a.	T 26
F 27	4 38	6 45	4 26	3 25	0 20	13 41	0 47	14 51	0 49	23 19	1 37	24 57	1 40	24 11	0 41	17 45	1 3	37 24	16 45	22 3	22 18	11 15		n.a.	F 27
S 28	5 2	11 10	3 47	4 9	0 26	14 10	0 50	15 8	0 49	23 18	1 37	24 57	1 39	24 11	0 41	17 45	1 3	37 24	16 45	22 1	22 17	11 13		n.a.	S 28
S 29	5 27	15 10	2 56	4 53	0 33	14 37	0 52	15 24	0 50	23 17	1 37	24 57	1 39	24 11	0 41	17 45	1 3	37 23	16 45	22 0	22 16	11 11		n.a.	S 29
M30	5 51	18 30	1 56	5 36	0 39	15 5	0 54	15 40	0 50	23 16	1 36	24 56	1 39	24 11	0 41	17 44	1 3	37 23	16 44	21 59	22 16	11 8		n.a.	M30
T 31	6s15	20n56	0n49	6s19	0s45	15s32	0s57	15s56	0s51	23s15	1s36	24s56	1s39	24s10	0s41	17n44	1s 3	37s23	16s44	21s59	22s15	11s 6		n.a.	T 31

Julian Day Number = 674889.5, Delta T = 19h41m01s
Ecliptic obliquity = 24°00'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'06, Lahiri = -43°24'06 Julian Calendar 1 Oct. 2866 BCE == Greg. Calendar 8 Sept. 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

NOVEMBER 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 6 48	16♎33'39	11♊ 5	15♎33	9♏39	10♏41	24♑49	13♑42	11♑27	22°R11	27°R59	6°D53	8♐32	18♒28	n.a.	W 1
T 2	1 10 45	17°35'01	24°32	17° 8	10°54	11°28	24°53	13°44	11°28	22♉ 9	27♑59	6♐54	8°29	18°35	n.a.	T 2
F 3	1 14 41	18°36'22	8♋13	18°44	12° 8	12°15	24°57	13°47	11°29	22° 8	27°59	6°55	8°26	18°42	n.a.	F 3
S 4	1 18 38	19°37'45	22° 7	20°20	13°23	13° 2	25° 1	13°50	11°30	22° 7	27°59	6°R56	8°22	18°48	n.a.	S 4
S 5	1 22 35	20°39'07	6♌16	21°56	14°38	13°49	25° 5	13°52	11°31	22° 5	27°D59	6°55	8°19	18°55	n.a.	S 5
M 6	1 26 31	21°40'29	20°38	23°32	15°52	14°37	25°10	13°55	11°33	22° 4	27°59	6°51	8°16	19° 2	n.a.	M 6
T 7	1 30 28	22°41'52	5♍ 9	25° 8	17° 7	15°24	25°15	13°58	11°34	22° 2	27°59	6°46	8°13	19° 8	n.a.	T 7
W 8	1 34 24	23°43'15	19°45	26°45	18°22	16°11	25°20	14° 1	11°35	22° 1	27°59	6°40	8°10	19°15	n.a.	W 8
T 9	1 38 21	24°44'38	4♎20	28°22	19°36	16°58	25°25	14° 4	11°36	21°59	27°59	6°33	8° 6	19°22	n.a.	T 9
F 10	1 42 17	25°46'01	18°46	29°59	20°51	17°46	25°30	14° 8	11°38	21°58	27°59	6°26	8° 3	19°29	n.a.	F 10
S 11	1 46 14	26°47'24	2♏57	1♏37	22° 5	18°33	25°36	14°11	11°39	21°56	27°59	6°20	8° 0	19°35	n.a.	S 11
S 12	1 50 11	27°48'46	16°48	3°15	23°20	19°20	25°42	14°15	11°40	21°55	27°59	6°17	7°57	19°42	n.a.	S 12
M13	1 54 7	28°50'09	0♐16	4°54	24°34	20° 7	25°48	14°18	11°42	21°53	28° 0	6°D15	7°54	19°49	n.a.	M13
T 14	1 58 4	29°51'30	13°20	6°32	25°49	20°55	25°54	14°22	11°43	21°52	28° 0	6°15	7°51	19°55	n.a.	T 14
W15	2 2 0	0♏52'51	26° 2	8°11	27° 3	21°42	26° 0	14°26	11°45	21°50	28° 0	6°16	7°47	20° 2	n.a.	W15
T 16	2 5 57	1°54'12	8♑25	9°50	28°18	22°29	26° 6	14°29	11°47	21°49	28° 0	6°18	7°44	20° 9	n.a.	T 16
F 17	2 9 53	2°55'31	20°33	11°30	29°32	23°16	26°13	14°33	11°48	21°47	28° 0	6°20	7°41	20°16	n.a.	F 17
S 18	2 13 50	3°56'50	2♒30	13° 9	0♐46	24° 4	26°20	14°37	11°50	21°46	28° 1	6°R21	7°38	20°22	n.a.	S 18
S 19	2 17 47	4°58'08	14°22	14°49	2° 1	24°51	26°26	14°42	11°52	21°44	28° 1	6°20	7°35	20°29	n.a.	S 19
M20	2 21 43	5°59'25	26°14	16°29	3°15	25°38	26°33	14°46	11°53	21°42	28° 1	6°18	7°32	20°36	n.a.	M20
T 21	2 25 40	7° 0'42	8♓10	18° 8	4°29	26°26	26°41	14°50	11°55	21°41	28° 2	6°15	7°28	20°42	n.a.	T 21
W22	2 29 36	8° 1'57	20°15	19°48	5°44	27°13	26°48	14°55	11°57	21°39	28° 2	6°10	7°25	20°49	n.a.	W22
T 23	2 33 33	9° 3'11	2♈31	21°27	6°58	28° 0	26°56	14°59	11°59	21°38	28° 3	6° 6	7°22	20°56	n.a.	T 23
F 24	2 37 29	10° 4'25	15° 1	23° 6	8°12	28°47	27° 3	15° 4	12° 1	21°36	28° 3	6° 1	7°19	21° 3	n.a.	F 24
S 25	2 41 26	11° 5'37	27°46	24°45	9°26	29°35	27°11	15° 8	12° 3	21°34	28° 4	5°57	7°16	21° 9	n.a.	S 25
S 26	2 45 22	12° 6'49	10♉46	26°23	10°40	0♐22	27°19	15°13	12° 5	21°33	28° 4	5°54	7°12	21°16	n.a.	S 26
M27	2 49 19	13° 8'00	24° 1	27°59	11°54	1° 9	27°27	15°18	12° 7	21°31	28° 5	5°52	7° 9	21°23	n.a.	M27
T 28	2 53 16	14° 9'10	7♊30	29°35	13° 8	1°56	27°35	15°23	12° 9	21°29	28° 5	5°D52	7° 6	21°30	n.a.	T 28
W29	2 57 12	15°10'19	21°11	1♐ 9	14°22	2°44	27°44	15°28	12°11	21°28	28° 6	5°52	7° 3	21°36	n.a.	W29
T 30	3 1 9	16♏11'28	5♋ 1	2♐41	15♐36	3♐31	27♑52	15♑33	12♑14	21♉26	28♑ 6	5♐54	7♐ 0	21♒43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s40	22n16	0s23	7s 2	0s51	15s59	0s59	16s11	0s51	23s14	1s36	24s56	1s39	24s10	0s40	17n44	1s 3	37s23	16s44	21s59	22s15	11s 4		n.a.
T 2	7 4	22 20	1 34	7 45	0 56	16 25	1 1	16 27	0 52	23 13	1 35	24 55	1 39	24 10	0 40	17 43	1 3	37 22	16 43	21 59	22 14	11 1		n.a.
F 3	7 28	21 4	2 41	8 28	1 2	16 51	1 3	16 42	0 52	23 12	1 35	24 55	1 39	24 10	0 40	17 43	1 3	37 22	16 43	21 59	22 14	10 59		n.a.
S 4	7 51	18 32	3 39	9 10	1 8	17 16	1 5	16 57	0 53	23 11	1 35	24 54	1 39	24 10	0 40	17 43	1 3	37 22	16 43	21 59	22 13	10 56		n.a.
S 5	8 15	14 52	4 26	9 52	1 13	17 41	1 7	17 12	0 53	23 10	1 35	24 54	1 39	24 10	0 40	17 42	1 3	37 21	16 42	21 59	22 13	10 54		n.a.
M 6	8 39	10 17	4 56	10 33	1 18	18 5	1 10	17 27	0 53	23 9	1 34	24 54	1 39	24 10	0 40	17 42	1 3	37 21	16 42	21 58	22 12	10 52		n.a.
T 7	9 2	5 4	5 8	11 14	1 23	18 29	1 12	17 42	0 54	23 8	1 34	24 53	1 38	24 10	0 40	17 42	1 3	37 20	16 42	21 57	22 12	10 49		n.a.
W 8	9 25	0s26	5 1	11 55	1 28	18 53	1 14	17 56	0 54	23 7	1 34	24 53	1 38	24 9	0 40	17 41	1 3	37 20	16 41	21 56	22 11	10 47		n.a.
T 9	9 48	5 55	4 33	12 35	1 32	19 16	1 15	18 11	0 55	23 5	1 34	24 52	1 38	24 9	0 40	17 41	1 3	37 20	16 41	21 55	22 11	10 45		n.a.
F 10	10 11	11 2	3 49	13 14	1 37	19 38	1 17	18 25	0 55	23 4	1 33	24 52	1 38	24 9	0 40	17 40	1 3	37 19	16 40	21 54	22 10	10 42		n.a.
S 11	10 34	15 27	2 51	13 53	1 41	20 0	1 19	18 39	0 56	23 3	1 33	24 51	1 38	24 9	0 40	17 40	1 3	37 19	16 40	21 53	22 10	10 40		n.a.
S 12	10 57	18 54	1 44	14 31	1 44	20 21	1 21	18 52	0 56	23 2	1 33	24 51	1 38	24 9	0 40	17 40	1 3	37 19	16 40	21 52	22 9	10 37		n.a.
M13	11 19	21 13	0 33	15 9	1 48	20 42	1 23	19 6	0 56	23 0	1 32	24 50	1 38	24 9	0 40	17 39	1 3	37 18	16 39	21 52	22 9	10 35		n.a.
T 14	11 41	22 18	0n39	15 46	1 51	21 2	1 24	19 19	0 57	22 59	1 32	24 50	1 38	24 9	0 40	17 39	1 3	37 18	16 39	21 52	22 8	10 33		n.a.
W15	12 3	22 11	1 46	16 22	1 54	21 22	1 26	19 32	0 57	22 57	1 32	24 49	1 38	24 8	0 40	17 38	1 3	37 17	16 39	21 52	22 8	10 30		n.a.
T 16	12 25	20 58	2 47	16 57	1 57	21 40	1 28	19 45	0 58	22 56	1 32	24 49	1 38	24 8	0 40	17 38	1 3	37 17	16 38	21 52	22 7	10 28		n.a.
F 17	12 47	18 48	3 38	17 31	1 59	21 59	1 29	19 58	0 58	22 54	1 31	24 48	1 37	24 8	0 40	17 38	1 3	37 17	16 38	21 53	22 7	10 26		n.a.
S 18	13 8	15 51	4 20	18 4	2 1	22 16	1 31	20 10	0 58	22 53	1 31	24 48	1 37	24 8	0 40	17 37	1 3	37 16	16 38	21 53	22 6	10 23		n.a.
S 19	13 29	12 17	4 50	18 36	2 2	22 34	1 32	20 23	0 59	22 51	1 31	24 47	1 37	24 8	0 40	17 37	1 3	37 16	16 37	21 53	22 6	10 21		n.a.
M20	13 50	8 15	5 8	19 7	2 3	22 50	1 33	20 35	0 59	22 49	1 31	24 47	1 37	24 7	0 40	17 36	1 3	37 15	16 37	21 52	22 5	10 18		n.a.
T 21	14 11	3 53	5 13	19 36	2 3	23 6	1 35	20 46	0 59	22 48	1 30	24 46	1 37	24 7	0 40	17 36	1 3	37 15	16 37	21 52	22 4	10 16		n.a.
W22	14 31	0n41	5 3	20 4	2 3	23 21	1 36	20 58	1 0	22 46	1 30	24 45	1 37	24 7	0 40	17 35	1 3	37 14	16 36	21 51	22 4	10 14		n.a.
T 23	14 51	5 18	4 40	20 31	2 2	23 35	1 37	21 9	1 0	22 44	1 30	24 45	1 37	24 7	0 40	17 35	1 3	37 14	16 36	21 50	22 3	10 11		n.a.
F 24	15 11	9 47	4 4	20 56	2 1	23 49	1 38	21 21	1 0	22 43	1 30	24 44	1 37	24 7	0 40	17 35	1 3	37 14	16 35	21 49	22 3	10 9		n.a.
S 25	15 31	13 56	3 14	21 20	1 59	24 2	1 39	21 31	1 1	22 41	1 29	24 44	1 37	24 6	0 40	17 34	1 3	37 13	16 35	21 49	22 2	10 6		n.a.
S 26	15 50	17 31	2 14	21 41	1 57	24 14	1 40	21 42	1 1	22 39	1 29	24 43	1 37	24 6	0 40	17 34	1 3	37 13	16 35	21 48	22 2	10 4		n.a.
M27	16 9	20 16	1 5	22 1	1 53	24 25	1 41	21 53	1 1	22 37	1 29	24 42	1 37	24 6	0 40	17 33	1 3	37 12	16 34	21 48	22 1	10 2		n.a.
T 28	16 28	21 56	0s 9	22 19	1 49	24 36	1 42	22 3	1 2	22 35	1 29	24 42	1 37	24 6	0 40	17 33	1 3	37 12	16 34	21 48	22 1	9 59		n.a.
W29	16 46	22 19	1 23	22 35	1 44	24 46	1 43	22 13	1 2	22 33	1 29	24 41	1 36	24 6	0 40	17 32	1 3	37 11	16 34	21 48	22 0	9 57		n.a.
T 30	17s 4	21n21	2s34	22s48	1s39	24s55	1s44	22s22	1s 2	22s31	1s28	24s40	1s36	24s 5	0s40	17n32	1s 3	37s11	16s33	21s48	22s 0	9s55		n.a.

Julian Day Number = 674920.5, Delta T = 19h40m58s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°31'02, Lahiri = -43°24'01 Julian Calendar 1 Nov. 2866 BCE == Greg. Calendar 9 Oct. 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2866 BCE
geocentric

DECEMBER 2866 BCE (-2865) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 5 5	17♏12'35	18♋59	4♐11	16♐50	4♐18	28♑ 1	15♑38	12♑16	21°R24	28♑ 7	5♐55	6♐57	21♒50	n.a.	F 1
S 2	3 9 2	18°13'42	3♌ 4	5°38	18° 4	5° 5	28°10	15°43	12°18	21♉22	28° 7	5°56	6°53	21°56	n.a.	S 2
S 3	3 12 58	19°14'48	17°13	7° 1	19°18	5°53	28°19	15°48	12°21	21°21	28° 8	5°R57	6°50	22° 3	n.a.	S 3
M 4	3 16 55	20°15'53	1♍25	8°20	20°32	6°40	28°28	15°54	12°23	21°19	28° 9	5°56	6°47	22°10	n.a.	M 4
T 5	3 20 52	21°16'58	15°37	9°35	21°45	7°27	28°37	15°59	12°25	21°17	28° 9	5°55	6°44	22°17	n.a.	T 5
W 6	3 24 48	22°18'01	29°46	10°44	22°59	8°14	28°47	16° 5	12°28	21°16	28°10	5°54	6°41	22°23	n.a.	W 6
T 7	3 28 45	23°19'03	13♎51	11°47	24°13	9° 1	28°56	16°10	12°30	21°14	28°11	5°52	6°37	22°30	n.a.	T 7
F 8	3 32 41	24°20'05	27°46	12°43	25°27	9°49	29° 6	16°16	12°33	21°12	28°12	5°50	6°34	22°37	n.a.	F 8
S 9	3 36 38	25°21'05	11♏30	13°31	26°40	10°36	29°16	16°22	12°35	21°11	28°12	5°49	6°31	22°43	n.a.	S 9
S 10	3 40 34	26°22'04	24°59	14°11	27°54	11°23	29°25	16°27	12°38	21° 9	28°13	5°48	6°28	22°50	n.a.	S 10
M11	3 44 31	27°23'01	8♐12	14°40	29° 7	12°10	29°35	16°33	12°40	21° 7	28°14	5°D48	6°25	22°57	n.a.	M11
T 12	3 48 28	28°23'57	21° 7	15° 0	0♑21	12°57	29°45	16°39	12°43	21° 6	28°15	5°49	6°22	23° 4	n.a.	T 12
W13	3 52 24	29°24'52	3♑45	15°R 9	1°34	13°44	29°56	16°45	12°46	21° 4	28°16	5°49	6°18	23°10	n.a.	W13
T 14	3 56 21	0♐25'45	16° 7	15° 8	2°48	14°31	0♒ 6	16°51	12°49	21° 2	28°16	5°50	6°15	23°17	n.a.	T 14
F 15	4 0 17	1°26'36	28°17	14°55	4° 1	15°19	0°17	16°57	12°51	21° 1	28°17	5°50	6°12	23°24	n.a.	F 15
S 16	4 4 14	2°27'26	10♒16	14°31	5°14	16° 6	0°27	17° 4	12°54	20°59	28°18	5°51	6° 9	23°31	n.a.	S 16
S 17	4 8 10	3°28'13	22° 9	13°57	6°27	16°53	0°38	17°10	12°57	20°57	28°19	5°51	6° 6	23°37	n.a.	S 17
M18	4 12 7	4°28'59	4♓ 2	13°13	7°41	17°40	0°49	17°16	13° 0	20°56	28°20	5°R51	6° 3	23°44	n.a.	M18
T 19	4 16 4	5°29'43	15°58	12°20	8°54	18°27	0°59	17°22	13° 3	20°54	28°21	5°D51	5°59	23°51	n.a.	T 19
W20	4 20 0	6°30'24	28° 2	11°21	10° 7	19°14	1°10	17°29	13° 5	20°52	28°22	5°51	5°56	23°57	n.a.	W20
T 21	4 23 57	7°31'04	10♈18	10°16	11°20	20° 1	1°21	17°35	13° 8	20°51	28°23	5°51	5°53	24° 4	n.a.	T 21
F 22	4 27 53	8°31'42	22°51	9° 8	12°33	20°47	1°33	17°42	13°11	20°49	28°24	5°51	5°50	24°11	n.a.	F 22
S 23	4 31 50	9°32'18	5♉44	7°58	13°45	21°34	1°44	17°48	13°14	20°47	28°25	5°52	5°47	24°18	n.a.	S 23
S 24	4 35 46	10°32'52	18°56	6°48	14°58	22°21	1°55	17°55	13°17	20°46	28°26	5°52	5°43	24°24	n.a.	S 24
M25	4 39 43	11°33'25	2♊30	5°41	16°11	23° 8	2° 7	18° 2	13°20	20°44	28°27	5°R52	5°40	24°31	n.a.	M25
T 26	4 43 39	12°33'55	16°23	4°37	17°23	23°55	2°18	18° 8	13°23	20°43	28°28	5°52	5°37	24°38	n.a.	T 26
W27	4 47 36	13°34'24	0♋32	3°38	18°36	24°42	2°30	18°15	13°26	20°41	28°29	5°52	5°34	24°44	n.a.	W27
T 28	4 51 33	14°34'51	14°52	2°45	19°48	25°28	2°42	18°22	13°29	20°40	28°31	5°51	5°31	24°51	n.a.	T 28
F 29	4 55 29	15°35'16	29°19	1°58	21° 1	26°15	2°54	18°29	13°33	20°38	28°32	5°50	5°28	24°58	n.a.	F 29
S 30	4 59 26	16°35'40	13♌47	1°19	22°13	27° 2	3° 5	18°36	13°36	20°37	28°33	5°49	5°24	25° 5	n.a.	S 30
S 31	5 3 22	17♐36'02	28♌11	0♐47	23♑25	27♐49	3♒17	18♑43	13♑39	20♉35	28♑34	5♐48	5♐21	25♒11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s22	19n 4	3s36	22s59	1s32	25s 4	1s44	22s32	1s 2	22s29	1s28	24s40	1s36	24s 5	0s40	17n31	1s 3	37s10	16s33	21s48	21s59	9s52		n.a.	
S 2	17 40	15 38	4 26	23 8	1 24	25 12	1 45	22 41	1 3	22 27	1 28	24 39	1 36	24 5	0 40	17 31	1 3	37 10	16 33	21 48	21 59	9 50		n.a.	
S 3	17 57	11 18	4 59	23 15	1 16	25 19	1 45	22 50	1 3	22 25	1 28	24 38	1 36	24 5	0 40	17 31	1 3	37 9	16 32	21 49	21 58	9 47		n.a.	
M 4	18 14	6 20	5 15	23 18	1 6	25 25	1 46	22 58	1 3	22 23	1 27	24 38	1 36	24 4	0 40	17 30	1 3	37 9	16 32	21 49	21 57	9 45		n.a.	
T 5	18 30	1 2	5 11	23 20	0 56	25 30	1 46	23 7	1 3	22 21	1 27	24 37	1 36	24 4	0 40	17 30	1 3	37 8	16 32	21 48	21 57	9 43		n.a.	
W 6	18 47	4s18	4 49	23 19	0 44	25 35	1 46	23 15	1 4	22 19	1 27	24 36	1 36	24 4	0 40	17 29	1 3	37 8	16 31	21 48	21 56	9 40		n.a.	
T 7	19 3	9 24	4 9	23 15	0 31	25 39	1 46	23 23	1 4	22 16	1 27	24 35	1 36	24 4	0 40	17 29	1 3	37 8	16 31	21 48	21 56	9 38		n.a.	
F 8	19 18	13 57	3 15	23 9	0 17	25 42	1 46	23 30	1 4	22 14	1 27	24 35	1 36	24 3	0 40	17 28	1 3	37 7	16 31	21 47	21 55	9 35		n.a.	
S 9	19 33	17 42	2 11	23 0	0 2	25 44	1 46	23 38	1 4	22 12	1 26	24 34	1 36	24 3	0 40	17 28	1 3	37 7	16 30	21 47	21 55	9 33		n.a.	
S 10	19 48	20 26	1 0	22 49	0n14	25 46	1 46	23 45	1 5	22 10	1 26	24 33	1 36	24 3	0 39	17 27	1 3	37 6	16 30	21 47	21 54	9 31		n.a.	
M11	20 2	21 59	0n13	22 36	0 30	25 46	1 46	23 51	1 5	22 7	1 26	24 32	1 36	24 3	0 39	17 27	1 3	37 6	16 30	21 47	21 54	9 28		n.a.	
T 12	20 16	22 18	1 24	22 21	0 48	25 46	1 46	23 58	1 5	22 5	1 26	24 31	1 36	24 2	0 39	17 27	1 3	37 5	16 30	21 47	21 53	9 26		n.a.	
W13	20 30	21 28	2 29	22 4	1 6	25 45	1 46	24 4	1 5	22 2	1 26	24 31	1 36	24 2	0 39	17 26	1 3	37 5	16 29	21 47	21 52	9 23		n.a.	
T 14	20 43	19 36	3 25	21 45	1 25	25 44	1 45	24 10	1 5	22 0	1 25	24 30	1 36	24 2	0 39	17 26	1 3	37 4	16 29	21 47	21 52	9 21		n.a.	
F 15	20 56	16 53	4 12	21 25	1 43	25 41	1 45	24 16	1 5	21 57	1 25	24 29	1 35	24 1	0 39	17 25	1 3	37 4	16 29	21 47	21 51	9 19		n.a.	
S 16	21 9	13 30	4 46	21 4	2 2	25 38	1 44	24 21	1 6	21 55	1 25	24 28	1 35	24 1	0 39	17 25	1 3	37 3	16 28	21 48	21 51	9 16		n.a.	
S 17	21 21	9 36	5 8	20 43	2 19	25 34	1 44	24 26	1 6	21 52	1 25	24 27	1 35	24 1	0 39	17 24	1 3	37 3	16 28	21 48	21 50	9 14		n.a.	
M18	21 32	5 21	5 17	20 20	2 37	25 29	1 43	24 31	1 6	21 50	1 25	24 26	1 35	24 1	0 39	17 24	1 3	37 2	16 28	21 48	21 50	9 11		n.a.	
T 19	21 44	0 53	5 12	19 58	2 53	25 24	1 42	24 35	1 6	21 47	1 25	24 25	1 35	24 0	0 39	17 24	1 3	37 2	16 27	21 48	21 49	9 9		n.a.	
W20	21 54	3n40	4 54	19 35	3 7	25 18	1 41	24 40	1 6	21 44	1 24	24 24	1 35	24 0	0 39	17 23	1 3	37 1	16 27	21 48	21 48	9 7		n.a.	
T 21	22 5	8 10	4 22	19 14	3 20	25 10	1 40	24 43	1 6	21 42	1 24	24 24	1 35	24 0	0 39	17 23	1 3	37 1	16 27	21 48	21 48	9 4		n.a.	
F 22	22 15	12 26	3 37	18 53	3 30	25 3	1 39	24 47	1 6	21 39	1 24	24 23	1 35	23 59	0 39	17 22	1 3	37 0	16 27	21 48	21 47	9 2		n.a.	
S 23	22 24	16 15	2 40	18 34	3 39	24 54	1 38	24 50	1 7	21 36	1 24	24 22	1 35	23 59	0 39	17 22	1 3	37 0	16 26	21 48	21 47	8 59		n.a.	
S 24	22 33	19 21	1 33	18 16	3 45	24 45	1 37	24 53	1 7	21 34	1 24	24 21	1 35	23 59	0 39	17 22	1 3	36 59	16 26	21 48	21 46	8 57		n.a.	
M25	22 42	21 28	0 19	18 1	3 49	24 35	1 35	24 56	1 7	21 31	1 23	24 20	1 35	23 58	0 39	17 21	1 3	36 59	16 26	21 48	21 46	8 55		n.a.	
T 26	22 50	22 20	0s58	17 48	3 50	24 24	1 34	24 59	1 7	21 28	1 23	24 19	1 35	23 58	0 39	17 21	1 3	36 58	16 26	21 48	21 45	8 52		n.a.	
W27	22 58	21 48	2 13	17 37	3 50	24 12	1 33	25 1	1 7	21 25	1 23	24 18	1 35	23 58	0 39	17 20	1 3	36 58	16 25	21 48	21 44	8 50		n.a.	
T 28	23 5	19 51	3 20	17 29	3 47	24 0	1 31	25 3	1 7	21 22	1 23	24 17	1 35	23 57	0 39	17 20	1 3	36 57	16 25	21 48	21 44	8 47		n.a.	
F 29	23 12	16 38	4 15	17 24	3 43	23 47	1 29	25 4	1 7	21 19	1 23	24 16	1 35	23 57	0 39	17 20	1 3	36 57	16 25	21 47	21 43	8 45		n.a.	
S 30	23 19	12 24	4 53	17 22	3 38	23 34	1 28	25 6	1 7	21 16	1 23	24 15	1 35	23 57	0 39	17 19	1 3	36 56	16 25	21 47	21 43	8 42		n.a.	
S 31	23s25	7n30	5s14	17s22	3n31	23s20	1s26	25s 7	1s 7	21s13	1s23	24s14	1s35	23s56	0s39	17n19	1s 3	36s56	16s24	21s47	21s42	8s40		n.a.	

Julian Day Number = 674950.5, Delta T = 19h40m56s
Ecliptic obliquity = 24°00'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'58, Lahiri = -43°23'57 Julian Calendar 1 Dec. 2866 BCE == Greg. Calendar 8 Nov. 2866 BCE

The year -2865 astronomical counting style corresponds to year 2866 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

JANUARY 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 7 19	18♐36'22	12♍27	0°R23	24♑38	28♐35	3♒30	18♑50	13♑42	20°R34	28♑35	5°D47	5♐18	25♒18	n.a.	M 1
T 2	5 11 15	19°36'40	26°33	0♐ 6	25°50	29°22	3°42	18°57	13°45	20♉32	28°36	5♐47	5°15	25°25	n.a.	T 2
W 3	5 15 12	20°36'57	10♎27	29♏56	27° 2	0♑ 8	3°54	19° 4	13°48	20°31	28°38	5°48	5°12	25°32	n.a.	W 3
T 4	5 19 8	21°37'12	24° 9	29°D54	28°14	0°55	4° 6	19°11	13°52	20°29	28°39	5°49	5° 9	25°38	n.a.	T 4
F 5	5 23 5	22°37'25	7♏38	29°58	29°26	1°41	4°19	19°18	13°55	20°28	28°40	5°50	5° 5	25°45	n.a.	F 5
S 6	5 27 2	23°37'37	20°55	0♐ 8	0♒37	2°28	4°31	19°25	13°58	20°27	28°41	5°51	5° 2	25°52	n.a.	S 6
S 7	5 30 58	24°37'46	3♐58	0°24	1°49	3°14	4°44	19°32	14° 1	20°25	28°43	5°R52	4°59	25°58	n.a.	S 7
M 8	5 34 55	25°37'54	16°49	0°46	3° 1	4° 1	4°56	19°39	14° 5	20°24	28°44	5°51	4°56	26° 5	n.a.	M 8
T 9	5 38 51	26°38'00	29°28	1°13	4°12	4°47	5° 9	19°47	14° 8	20°23	28°45	5°50	4°53	26°12	n.a.	T 9
W10	5 42 48	27°38'03	11♑54	1°45	5°24	5°34	5°22	19°54	14°11	20°21	28°46	5°47	4°49	26°19	n.a.	W10
T 11	5 46 44	28°38'05	24°10	2°21	6°35	6°20	5°34	20° 1	14°14	20°20	28°48	5°44	4°46	26°25	n.a.	T 11
F 12	5 50 41	29°38'04	6♒15	3° 1	7°46	7° 6	5°47	20° 9	14°18	20°19	28°49	5°40	4°43	26°32	n.a.	F 12
S 13	5 54 37	0♑38'00	18°13	3°45	8°57	7°53	6° 0	20°16	14°21	20°18	28°50	5°36	4°40	26°39	n.a.	S 13
S 14	5 58 34	1°37'55	0♓ 6	4°33	10° 8	8°39	6°13	20°23	14°25	20°17	28°52	5°32	4°37	26°45	n.a.	S 14
M15	6 2 31	2°37'47	11°58	5°24	11°19	9°25	6°26	20°31	14°28	20°15	28°53	5°29	4°34	26°52	n.a.	M15
T 16	6 6 27	3°37'36	23°53	6°18	12°30	10°11	6°39	20°38	14°31	20°14	28°54	5°27	4°30	26°59	n.a.	T 16
W17	6 10 24	4°37'23	5♈54	7°16	13°41	10°57	6°53	20°46	14°35	20°13	28°56	5°D27	4°27	27° 6	n.a.	W17
T 18	6 14 20	5°37'08	18° 8	8°16	14°51	11°43	7° 6	20°53	14°38	20°12	28°57	5°27	4°24	27°12	n.a.	T 18
F 19	6 18 17	6°36'50	0♉38	9°18	16° 2	12°29	7°19	21° 1	14°41	20°11	28°58	5°29	4°21	27°19	n.a.	F 19
S 20	6 22 13	7°36'30	13°30	10°23	17°12	13°15	7°32	21° 8	14°45	20°10	29° 0	5°30	4°18	27°26	n.a.	S 20
S 21	6 26 10	8°36'07	26°45	11°30	18°22	14° 1	7°46	21°16	14°48	20° 9	29° 1	5°32	4°15	27°33	n.a.	S 21
M22	6 30 6	9°35'42	10♊26	12°40	19°32	14°47	7°59	21°24	14°52	20° 8	29° 3	5°R32	4°11	27°39	n.a.	M22
T 23	6 34 3	10°35'14	24°33	13°51	20°42	15°33	8°13	21°31	14°55	20° 7	29° 4	5°31	4° 8	27°46	n.a.	T 23
W24	6 37 59	11°34'44	9♋ 3	15° 5	21°52	16°19	8°26	21°39	14°58	20° 6	29° 6	5°28	4° 5	27°53	n.a.	W24
T 25	6 41 56	12°34'12	23°49	16°20	23° 1	17° 4	8°40	21°46	15° 2	20° 5	29° 7	5°23	4° 2	27°59	n.a.	T 25
F 26	6 45 53	13°33'38	8♌44	17°37	24°11	17°50	8°53	21°54	15° 5	20° 4	29° 8	5°17	3°59	28° 6	n.a.	F 26
S 27	6 49 49	14°33'02	23°39	18°56	25°20	18°36	9° 7	22° 2	15° 9	20° 3	29°10	5°11	3°55	28°13	n.a.	S 27
S 28	6 53 46	15°32'23	8♍26	20°17	26°29	19°21	9°20	22° 9	15°12	20° 3	29°11	5° 6	3°52	28°20	n.a.	S 28
M29	6 57 42	16°31'43	22°59	21°39	27°38	20° 7	9°34	22°17	15°16	20° 2	29°13	5° 2	3°49	28°26	n.a.	M29
T 30	7 1 39	17°31'00	7♎12	23° 3	28°47	20°53	9°48	22°25	15°19	20° 1	29°14	5° 0	3°46	28°33	n.a.	T 30
W31	7 5 35	18♑30'16	21♎ 5	24♐28	29♒56	21♑38	10♒ 2	22♑32	15♑22	20♉ 0	29♑16	5°D 0	3♐43	28♒40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s30	2n13	5s14	17s25	3n22	23s 5	1s24	25s 7	1s 7	21s10	1s22	24s13	1s35	23s56	0s39	17n19	1s 3	36s55	16s24	21s47	21s42	8s38		n.a.
T 2	23 35	3s 6	4 56	17 30	3 13	22 49	1 22	25 8	1 7	21 7	1 22	24 12	1 35	23 56	0 39	17 18	1 3	36 55	16 24	21 47	21 41	8 35		n.a.
W 3	23 40	8 13	4 21	17 38	3 4	22 33	1 20	25 8	1 7	21 4	1 22	24 11	1 35	23 55	0 39	17 18	1 3	36 54	16 24	21 47	21 40	8 33		n.a.
T 4	23 44	12 50	3 31	17 47	2 53	22 16	1 18	25 8	1 7	21 1	1 22	24 10	1 35	23 55	0 39	17 17	1 3	36 54	16 24	21 47	21 40	8 30		n.a.
F 5	23 48	16 44	2 30	17 59	2 42	21 59	1 15	25 7	1 7	20 58	1 22	24 9	1 35	23 55	0 39	17 17	1 3	36 53	16 23	21 47	21 39	8 28		n.a.
S 6	23 51	19 43	1 22	18 12	2 31	21 41	1 13	25 7	1 7	20 54	1 22	24 8	1 35	23 54	0 39	17 17	1 3	36 53	16 23	21 48	21 39	8 26		n.a.
S 7	23 54	21 37	0 10	18 27	2 20	21 22	1 11	25 5	1 8	20 51	1 22	24 7	1 35	23 54	0 39	17 16	1 2	36 52	16 23	21 48	21 38	8 23		n.a.
M 8	23 56	22 20	1n 0	18 42	2 8	21 3	1 8	25 4	1 8	20 48	1 22	24 6	1 35	23 54	0 39	17 16	1 2	36 52	16 23	21 48	21 38	8 21		n.a.
T 9	23 58	21 54	2 6	18 59	1 57	20 44	1 6	25 3	1 7	20 45	1 21	24 4	1 35	23 53	0 39	17 16	1 2	36 51	16 23	21 47	21 37	8 18		n.a.
W10	23 59	20 23	3 6	19 17	1 45	20 23	1 3	25 1	1 7	20 41	1 21	24 3	1 35	23 53	0 39	17 15	1 2	36 51	16 22	21 47	21 36	8 16		n.a.
T 11	24 0	17 56	3 55	19 36	1 34	20 3	1 0	24 59	1 7	20 38	1 21	24 2	1 35	23 52	0 39	17 15	1 2	36 50	16 22	21 46	21 36	8 14		n.a.
F 12	24 0	14 45	4 33	19 55	1 22	19 41	0 58	24 56	1 7	20 35	1 21	24 1	1 35	23 52	0 39	17 15	1 2	36 50	16 22	21 46	21 35	8 11		n.a.
S 13	24 0	10 59	4 59	20 14	1 11	19 19	0 55	24 53	1 7	20 31	1 21	24 0	1 35	23 52	0 39	17 15	1 2	36 49	16 22	21 45	21 35	8 9		n.a.
S 14	24 0	6 50	5 12	20 34	1 0	18 57	0 52	24 50	1 7	20 28	1 21	23 59	1 35	23 51	0 39	17 14	1 2	36 49	16 22	21 44	21 34	8 6		n.a.
M15	23 59	2 27	5 11	20 54	0 49	18 34	0 49	24 47	1 7	20 24	1 21	23 58	1 35	23 51	0 39	17 14	1 2	36 48	16 22	21 44	21 33	8 4		n.a.
T 16	23 57	2n 3	4 58	21 15	0 38	18 11	0 46	24 43	1 7	20 21	1 21	23 57	1 35	23 51	0 39	17 14	1 2	36 48	16 21	21 43	21 33	8 1		n.a.
W17	23 55	6 31	4 30	21 35	0 28	17 48	0 43	24 40	1 7	20 17	1 20	23 55	1 35	23 50	0 39	17 13	1 2	36 48	16 21	21 43	21 32	7 59		n.a.
T 18	23 53	10 49	3 51	21 55	0 18	17 23	0 39	24 36	1 7	20 14	1 20	23 54	1 35	23 50	0 39	17 13	1 2	36 47	16 21	21 43	21 32	7 57		n.a.
F 19	23 50	14 45	2 59	22 14	0 8	16 59	0 36	24 31	1 7	20 10	1 20	23 53	1 35	23 49	0 39	17 13	1 2	36 47	16 21	21 44	21 31	7 54		n.a.
S 20	23 47	18 8	1 58	22 34	0s 2	16 34	0 33	24 26	1 7	20 7	1 20	23 52	1 35	23 49	0 39	17 13	1 2	36 46	16 21	21 44	21 30	7 52		n.a.
S 21	23 43	20 40	0 48	22 53	0 11	16 9	0 29	24 22	1 7	20 3	1 20	23 51	1 35	23 49	0 39	17 12	1 2	36 46	16 21	21 44	21 30	7 49		n.a.
M22	23 39	22 6	0s27	23 11	0 20	15 43	0 26	24 16	1 7	19 59	1 20	23 50	1 35	23 48	0 39	17 12	1 2	36 45	16 21	21 44	21 29	7 47		n.a.
T 23	23 34	22 12	1 42	23 29	0 29	15 17	0 22	24 11	1 7	19 56	1 20	23 48	1 35	23 48	0 39	17 12	1 2	36 45	16 21	21 44	21 29	7 45		n.a.
W24	23 29	20 50	2 52	23 46	0 37	14 51	0 19	24 5	1 7	19 52	1 20	23 47	1 35	23 47	0 39	17 12	1 2	36 44	16 20	21 43	21 28	7 42		n.a.
T 25	23 24	18 2	3 53	24 2	0 45	14 24	0 15	23 59	1 7	19 48	1 20	23 46	1 35	23 47	0 39	17 12	1 2	36 44	16 20	21 42	21 27	7 40		n.a.
F 26	23 18	14 3	4 38	24 18	0 53	13 57	0 11	23 53	1 6	19 45	1 20	23 45	1 35	23 47	0 39	17 11	1 2	36 44	16 20	21 41	21 27	7 37		n.a.
S 27	23 11	9 11	5 4	24 32	1 1	13 30	0 8	23 47	1 6	19 41	1 20	23 43	1 35	23 46	0 39	17 11	1 2	36 43	16 20	21 40	21 26	7 35		n.a.
S 28	23 5	3 50	5 9	24 46	1 8	13 2	0 4	23 40	1 6	19 37	1 20	23 42	1 35	23 46	0 39	17 11	1 2	36 43	16 20	21 39	21 25	7 32		n.a.
M29	22 57	1s39	4 55	24 58	1 14	12 34	0n 0	23 33	1 6	19 33	1 19	23 41	1 35	23 46	0 39	17 11	1 2	36 42	16 20	21 39	21 25	7 30		n.a.
T 30	22 50	6 56	4 23	25 10	1 21	12 6	0 4	23 26	1 6	19 29	1 19	23 40	1 35	23 45	0 39	17 11	1 2	36 42	16 20	21 38	21 24	7 28		n.a.
W31	22s42	11s44	3s35	25s20	1s27	11s38	0n 8	23s18	1s 6	19s25	1s19	23s38	1s35	23s45	0s39	17n10	1s 2	36s41	16s20	21s38	21s24	7s25		n.a.

Julian Day Number = 674981.5, Delta T = 19h40m53s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'54, Lahiri = -43°23'53 Julian Calendar 1 Jan. 2865 BCE == Greg. Calendar 9 Dec. 2866 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

FEBRUARY 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 9 32	19♉29'29	4♏38	25♐55	1♓ 5	22♉24	10♒16	22♉40	15♉26	20°R 0	29♉17	5♐ 0	3♐40	28♒47	n.a.	T 1
F 2	7 13 28	20°28'41	17°51	27°24	2°13	23° 9	10°29	22°48	15°29	19♉59	29°19	5° 2	3°36	28°53	n.a.	F 2
S 3	7 17 25	21°27'51	0♐48	28°53	3°21	23°54	10°43	22°55	15°33	19°58	29°20	5°R 3	3°33	29° 0	n.a.	S 3
S 4	7 21 21	22°26'58	13°31	0♉25	4°29	24°40	10°57	23° 3	15°36	19°58	29°22	5° 2	3°30	29° 7	n.a.	S 4
M 5	7 25 18	23°26'04	26° 3	1°58	5°37	25°25	11°11	23°11	15°39	19°57	29°23	5° 0	3°27	29°13	n.a.	M 5
T 6	7 29 15	24°25'08	8♉24	3°32	6°45	26°10	11°25	23°18	15°43	19°56	29°25	4°56	3°24	29°20	n.a.	T 6
W 7	7 33 11	25°24'09	20°37	5° 7	7°53	26°55	11°39	23°26	15°46	19°56	29°26	4°49	3°21	29°27	n.a.	W 7
T 8	7 37 8	26°23'08	2♒43	6°45	9° 0	27°41	11°53	23°34	15°50	19°55	29°27	4°40	3°17	29°34	n.a.	T 8
F 9	7 41 4	27°22'05	14°42	8°23	10° 7	28°26	12° 7	23°41	15°53	19°55	29°29	4°30	3°14	29°40	n.a.	F 9
S 10	7 45 1	28°20'59	26°37	10° 3	11°14	29°11	12°21	23°49	15°56	19°55	29°30	4°19	3°11	29°47	n.a.	S 10
S 11	7 48 57	29°19'52	8♓29	11°44	12°21	29°56	12°35	23°57	16° 0	19°54	29°32	4° 9	3° 8	29°54	n.a.	S 11
M12	7 52 54	0♒18'41	20°21	13°27	13°28	0♒41	12°49	24° 4	16° 3	19°54	29°33	4° 1	3° 5	0♓ 1	n.a.	M12
T 13	7 56 50	1°17'29	2♈14	15°12	14°34	1°26	13° 4	24°12	16° 6	19°54	29°35	3°55	3° 1	0° 7	n.a.	T 13
W14	8 0 47	2°16'14	14°14	16°57	15°40	2°10	13°18	24°20	16°10	19°53	29°36	3°51	2°58	0°14	n.a.	W14
T 15	8 4 43	3°14'56	26°25	18°44	16°46	2°55	13°32	24°27	16°13	19°53	29°38	3°49	2°55	0°21	n.a.	T 15
F 16	8 8 40	4°13'36	8♉51	20°33	17°52	3°40	13°46	24°35	16°16	19°53	29°39	3°D49	2°52	0°27	n.a.	F 16
S 17	8 12 36	5°12'14	21°37	22°23	18°58	4°25	14° 0	24°43	16°20	19°53	29°41	3°49	2°49	0°34	n.a.	S 17
S 18	8 16 33	6°10'49	4♊48	24°15	20° 3	5° 9	14°14	24°50	16°23	19°52	29°42	3°R50	2°46	0°41	n.a.	S 18
M19	8 20 30	7° 9'22	18°26	26° 8	21° 8	5°54	14°29	24°58	16°26	19°52	29°44	3°49	2°42	0°48	n.a.	M19
T 20	8 24 26	8° 7'53	2♋34	28° 3	22°13	6°38	14°43	25° 5	16°29	19°52	29°45	3°46	2°39	0°54	n.a.	T 20
W21	8 28 23	9° 6'21	17°10	29°59	23°17	7°23	14°57	25°13	16°33	19°52	29°47	3°40	2°36	1° 1	n.a.	W21
T 22	8 32 19	10° 4'47	2♌ 8	1♒57	24°21	8° 7	15°11	25°20	16°36	19°D52	29°48	3°32	2°33	1° 8	n.a.	T 22
F 23	8 36 16	11° 3'11	17°20	3°56	25°25	8°52	15°26	25°28	16°39	19°52	29°50	3°23	2°30	1°15	n.a.	F 23
S 24	8 40 12	12° 1'33	2♍36	5°56	26°29	9°36	15°40	25°35	16°42	19°52	29°51	3°13	2°27	1°21	n.a.	S 24
S 25	8 44 9	12°59'53	17°44	7°58	27°32	10°20	15°54	25°43	16°45	19°52	29°53	3° 4	2°23	1°28	n.a.	S 25
M26	8 48 5	13°58'11	2♎35	10° 1	28°35	11° 5	16° 8	25°50	16°49	19°52	29°54	2°56	2°20	1°35	n.a.	M26
T 27	8 52 2	14°56'27	17° 3	12° 5	29°38	11°49	16°23	25°58	16°52	19°52	29°55	2°51	2°17	1°41	n.a.	T 27
W28	8 55 58	15°54'42	1♏ 4	14°10	0♈41	12°33	16°37	26° 5	16°55	19°53	29°57	2°49	2°14	1°48	n.a.	W28
T 29	8 59 55	16♒52'54	14♏39	16♒17	1♈43	13♒17	16♒51	26♉13	16♉58	19♉53	29♉58	2°D48	2♐11	1♓55	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s33	15s49	2s37	25s29	1s32	11s 9	0n12	23s11	1s 6	19s21	1s19	23s37	1s36	23s44	0s39	17n10	1s 2	36s41	16s20	21s38	21s23	7s23		n.a.
F 2	22 24	19 1	1 32	25 36	1 38	10 41	0 16	23 3	1 5	19 18	1 19	23 36	1 36	23 44	0 39	17 10	1 1	36 41	16 20	21 39	21 22	7 20		n.a.
S 3	22 15	21 11	0 23	25 43	1 42	10 12	0 20	22 54	1 5	19 14	1 19	23 35	1 36	23 44	0 39	17 10	1 1	36 40	16 20	21 39	21 22	7 18		n.a.
S 4	22 5	22 13	0n46	25 47	1 47	9 43	0 25	22 46	1 5	19 10	1 19	23 33	1 36	23 43	0 39	17 10	1 1	36 40	16 20	21 39	21 21	7 15		n.a.
M 5	21 55	22 6	1 51	25 50	1 51	9 13	0 29	22 37	1 5	19 6	1 19	23 32	1 36	23 43	0 39	17 10	1 1	36 39	16 20	21 38	21 21	7 13		n.a.
T 6	21 45	20 55	2 50	25 52	1 54	8 44	0 33	22 29	1 5	19 2	1 19	23 31	1 36	23 42	0 39	17 10	1 1	36 39	16 20	21 37	21 20	7 11		n.a.
W 7	21 34	18 46	3 40	25 52	1 58	8 14	0 38	22 19	1 5	18 58	1 19	23 30	1 36	23 42	0 39	17 10	1 1	36 39	16 20	21 36	21 19	7 8		n.a.
T 8	21 22	15 49	4 20	25 50	2 0	7 44	0 42	22 10	1 4	18 54	1 19	23 28	1 36	23 42	0 39	17 9	1 1	36 38	16 20	21 35	21 19	7 6		n.a.
F 9	21 11	12 14	4 47	25 47	2 3	7 14	0 46	22 1	1 4	18 49	1 19	23 27	1 36	23 41	0 39	17 9	1 1	36 38	16 20	21 33	21 18	7 3		n.a.
S 10	20 59	8 12	5 2	25 41	2 4	6 44	0 51	21 51	1 4	18 45	1 19	23 26	1 36	23 41	0 39	17 9	1 1	36 38	16 20	21 31	21 17	7 1		n.a.
S 11	20 46	3 54	5 4	25 34	2 6	6 14	0 55	21 41	1 4	18 41	1 19	23 24	1 36	23 40	0 39	17 9	1 1	36 37	16 20	21 29	21 17	6 59		n.a.
M12	20 34	0n33	4 53	25 25	2 7	5 44	1 0	21 31	1 4	18 37	1 19	23 23	1 36	23 40	0 39	17 9	1 1	36 37	16 20	21 27	21 16	6 56		n.a.
T 13	20 21	5 0	4 29	25 13	2 7	5 14	1 4	21 21	1 3	18 33	1 19	23 22	1 36	23 40	0 39	17 9	1 1	36 37	16 20	21 26	21 16	6 54		n.a.
W14	20 7	9 18	3 53	25 0	2 7	4 44	1 9	21 10	1 3	18 29	1 19	23 20	1 36	23 39	0 39	17 9	1 1	36 36	16 20	21 25	21 15	6 51		n.a.
T 15	19 53	13 18	3 6	24 45	2 6	4 13	1 13	20 59	1 3	18 25	1 19	23 19	1 37	23 39	0 39	17 9	1 1	36 36	16 20	21 25	21 14	6 49		n.a.
F 16	19 39	16 49	2 9	24 27	2 5	3 43	1 18	20 48	1 3	18 20	1 19	23 18	1 37	23 38	0 39	17 9	1 1	36 36	16 20	21 25	21 14	6 46		n.a.
S 17	19 25	19 38	1 5	24 8	2 4	3 13	1 22	20 37	1 2	18 16	1 19	23 17	1 37	23 38	0 39	17 9	1 1	36 35	16 20	21 25	21 13	6 44		n.a.
S 18	19 10	21 31	0s 5	23 46	2 1	2 42	1 27	20 26	1 2	18 12	1 19	23 15	1 37	23 38	0 39	17 9	1 1	36 35	16 20	21 25	21 12	6 42		n.a.
M19	18 55	22 13	1 17	23 22	1 59	2 12	1 32	20 14	1 2	18 8	1 19	23 14	1 37	23 37	0 39	17 9	1 1	36 35	16 20	21 25	21 12	6 39		n.a.
T 20	18 40	21 32	2 27	22 56	1 55	1 42	1 36	20 3	1 2	18 3	1 19	23 13	1 37	23 37	0 39	17 9	1 1	36 34	16 20	21 24	21 11	6 37		n.a.
W21	18 24	19 25	3 29	22 27	1 52	1 11	1 41	19 51	1 1	17 59	1 19	23 11	1 37	23 36	0 39	17 9	1 1	36 34	16 20	21 23	21 11	6 34		n.a.
T 22	18 8	15 57	4 19	21 56	1 47	0 41	1 45	19 39	1 1	17 55	1 19	23 10	1 37	23 36	0 39	17 9	1 1	36 34	16 20	21 22	21 10	6 32		n.a.
F 23	17 52	11 24	4 51	21 23	1 42	0 11	1 50	19 27	1 1	17 50	1 19	23 9	1 37	23 36	0 39	17 9	1 1	36 33	16 20	21 20	21 9	6 29		n.a.
S 24	17 35	6 6	5 2	20 47	1 36	0n19	1 55	19 14	1 1	17 46	1 19	23 7	1 37	23 35	0 39	17 9	1 0	36 33	16 20	21 18	21 9	6 27		n.a.
S 25	17 19	0 29	4 53	20 10	1 30	0 49	1 59	19 2	1 0	17 42	1 19	23 6	1 37	23 35	0 39	17 9	1 0	36 33	16 20	21 16	21 8	6 25		n.a.
M26	17 2	5s 4	4 23	19 30	1 24	1 19	2 4	18 49	1 0	17 37	1 19	23 5	1 38	23 34	0 39	17 9	1 0	36 33	16 20	21 15	21 7	6 22		n.a.
T 27	16 44	10 11	3 38	18 48	1 16	1 49	2 9	18 36	1 0	17 33	1 19	23 3	1 38	23 34	0 39	17 10	1 0	36 32	16 20	21 14	21 7	6 20		n.a.
W28	16 27	14 36	2 40	18 3	1 9	2 18	2 13	18 23	0 59	17 28	1 19	23 2	1 38	23 34	0 40	17 10	1 0	36 32	16 20	21 13	21 6	6 17		n.a.
T 29	16s 9	18s 7	1s35	17s17	1s 0	2n48	2n18	18s10	0s59	17s24	1s19	23s 1	1s38	23s33	0s40	17n10	1s 0	36s32	16s21	21s13	21s 5	6s15		n.a.

Julian Day Number = 675012.5, Delta T = 19h40m50s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'49, Lahiri = -43°23'49 Julian Calendar 1 Feb. 2865 BCE == Greg. Calendar 9 Jan. 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

MARCH 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 3 51	17♒51'06	27♏49	18♒24	2♈45	14♒ 1	17♒ 5	26♑20	17♑ 1	19♉53	29♑59	2°R48	2♐ 7	2♓ 2	n.a.	F 1
S 2	9 7 48	18°49'15	10♐38	20°31	3°46	14°45	17°20	26°27	17° 4	19°53	0♒ 1	2♐48	2° 4	2° 8	n.a.	S 2
S 3	9 11 45	19°47'23	23°10	22°39	4°47	15°29	17°34	26°35	17° 7	19°54	0° 3	2°46	2° 1	2°15	n.a.	S 3
M 4	9 15 41	20°45'29	5♑29	24°48	5°48	16°13	17°48	26°42	17°10	19°54	0° 4	2°42	1°58	2°22	n.a.	M 4
T 5	9 19 38	21°43'34	17°39	26°56	6°48	16°57	18° 2	26°49	17°13	19°54	0° 5	2°36	1°55	2°28	n.a.	T 5
W 6	9 23 34	22°41'37	29°41	29° 3	7°48	17°41	18°17	26°56	17°16	19°55	0° 7	2°26	1°52	2°35	n.a.	W 6
T 7	9 27 31	23°39'38	11♒38	1♓10	8°48	18°24	18°31	27° 4	17°19	19°55	0° 8	2°14	1°48	2°42	n.a.	T 7
F 8	9 31 27	24°37'37	23°32	3°16	9°47	19° 8	18°45	27°11	17°22	19°56	0°10	2° 1	1°45	2°49	n.a.	F 8
S 9	9 35 24	25°35'34	5♓25	5°21	10°46	19°52	18°59	27°18	17°25	19°56	0°11	1°47	1°42	2°55	n.a.	S 9
S 10	9 39 20	26°33'30	17°16	7°24	11°45	20°35	19°13	27°25	17°27	19°57	0°12	1°33	1°39	3° 2	n.a.	S 10
M11	9 43 17	27°31'23	29° 9	9°25	12°43	21°19	19°28	27°32	17°30	19°57	0°14	1°21	1°36	3° 9	n.a.	M11
T 12	9 47 13	28°29'15	11♈ 6	11°24	13°40	22° 2	19°42	27°39	17°33	19°58	0°15	1°12	1°32	3°16	n.a.	T 12
W13	9 51 10	29°27'05	23° 8	13°20	14°37	22°46	19°56	27°46	17°36	19°59	0°16	1° 5	1°29	3°22	n.a.	W13
T 14	9 55 7	0♓24'53	5♉19	15°14	15°34	23°29	20°10	27°53	17°38	19°59	0°18	1° 1	1°26	3°29	n.a.	T 14
F 15	9 59 3	1°22'39	17°44	17° 5	16°30	24°12	20°24	28° 0	17°41	20° 0	0°19	1° 0	1°23	3°36	n.a.	F 15
S 16	10 3 0	2°20'23	0♊27	18°53	17°26	24°56	20°38	28° 6	17°44	20° 1	0°20	1° 0	1°20	3°42	n.a.	S 16
S 17	10 6 56	3°18'06	13°33	20°38	18°21	25°39	20°52	28°13	17°46	20° 1	0°22	0°59	1°17	3°49	n.a.	S 17
M18	10 10 53	4°15'46	27° 4	22°20	19°15	26°22	21° 6	28°20	17°49	20° 2	0°23	0°58	1°13	3°56	n.a.	M18
T 19	10 14 49	5°13'25	11♋ 5	23°58	20° 9	27° 5	21°20	28°27	17°52	20° 3	0°24	0°55	1°10	4° 3	n.a.	T 19
W20	10 18 46	6°11'02	25°34	25°33	21° 3	27°48	21°34	28°33	17°54	20° 4	0°25	0°49	1° 7	4° 9	n.a.	W20
T 21	10 22 42	7° 8'37	10♌28	27° 4	21°55	28°31	21°48	28°40	17°57	20° 5	0°27	0°41	1° 4	4°16	n.a.	T 21
F 22	10 26 39	8° 6'10	25°40	28°31	22°47	29°14	22° 2	28°47	17°59	20° 6	0°28	0°31	1° 1	4°23	n.a.	F 22
S 23	10 30 35	9° 3'42	11♍ 1	29°55	23°39	29°57	22°16	28°53	18° 2	20° 7	0°29	0°20	0°58	4°30	n.a.	S 23
S 24	10 34 32	10° 1'13	26°17	1♈15	24°30	0♓40	22°30	29° 0	18° 4	20° 8	0°30	0°10	0°54	4°36	n.a.	S 24
M25	10 38 29	10°58'42	11♎20	2°31	25°20	1°22	22°44	29° 6	18° 6	20° 9	0°31	0° 2	0°51	4°43	n.a.	M25
T 26	10 42 25	11°56'10	25°59	3°43	26° 9	2° 5	22°58	29°12	18° 9	20°10	0°33	29♏56	0°48	4°50	n.a.	T 26
W27	10 46 22	12°53'36	10♏10	4°51	26°57	2°48	23°12	29°19	18°11	20°11	0°34	29°53	0°45	4°56	n.a.	W27
T 28	10 50 18	13°51'02	23°53	5°56	27°45	3°30	23°25	29°25	18°13	20°12	0°35	29°52	0°42	5° 3	n.a.	T 28
F 29	10 54 15	14°48'27	7♐ 7	6°56	28°32	4°13	23°39	29°31	18°16	20°13	0°36	29°D52	0°38	5°10	n.a.	F 29
S 30	10 58 11	15°45'51	19°58	7°52	29°18	4°55	23°53	29°37	18°18	20°14	0°37	29°R52	0°35	5°17	n.a.	S 30
S 31	11 2 8	16♓43'14	2♑28	8♈44	0♉ 4	5♓38	24♒ 6	29♑43	18♑20	20♉15	0♒38	29♏51	0♐32	5♓23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s51	20s34	0s26	16s29	0s51	3n17	2n22	17s57	0s59	17s20	1s19	22s59	1s38	23s33	0s40	17n10	1s 0	36s32	16s21	21s13	21s 5	6s13		n.a.
S 2	15 32	21 53	0n41	15 39	0 42	3 46	2 27	17 43	0 58	17 15	1 19	22 58	1 38	23 33	0 40	17 10	1 0	36 31	16 21	21 13	21 4	6 10		n.a.
S 3	15 14	22 4	1 46	14 48	0 32	4 15	2 32	17 30	0 58	17 11	1 19	22 57	1 38	23 32	0 40	17 10	1 0	36 31	16 21	21 13	21 3	6 8		n.a.
M 4	14 55	21 10	2 44	13 55	0 22	4 44	2 36	17 16	0 58	17 6	1 19	22 55	1 38	23 32	0 40	17 10	1 0	36 31	16 21	21 12	21 3	6 5		n.a.
T 5	14 36	19 17	3 33	13 1	0 12	5 13	2 41	17 2	0 58	17 2	1 19	22 54	1 39	23 31	0 40	17 10	1 0	36 31	16 21	21 10	21 2	6 3		n.a.
W 6	14 16	16 35	4 13	12 6	0 1	5 41	2 45	16 48	0 57	16 57	1 19	22 53	1 39	23 31	0 40	17 10	1 0	36 31	16 21	21 9	21 1	6 0		n.a.
T 7	13 57	13 13	4 41	11 10	0n10	6 9	2 49	16 34	0 57	16 53	1 19	22 51	1 39	23 31	0 40	17 11	1 0	36 30	16 21	21 6	21 1	5 58		n.a.
F 8	13 37	9 20	4 56	10 14	0 21	6 37	2 54	16 20	0 57	16 48	1 19	22 50	1 39	23 30	0 40	17 11	1 0	36 30	16 22	21 3	21 0	5 56		n.a.
S 9	13 17	5 7	4 59	9 17	0 32	7 5	2 58	16 6	0 56	16 44	1 19	22 49	1 39	23 30	0 40	17 11	1 0	36 30	16 22	21 0	21 0	5 53		n.a.
S 10	12 57	0 44	4 49	8 20	0 43	7 32	3 2	15 51	0 56	16 39	1 19	22 48	1 39	23 30	0 40	17 11	1 0	36 30	16 22	20 58	20 59	5 51		n.a.
M11	12 37	3n42	4 26	7 24	0 54	7 59	3 7	15 36	0 55	16 35	1 19	22 46	1 39	23 29	0 40	17 11	1 0	36 30	16 22	20 55	20 58	5 48		n.a.
T 12	12 17	8 1	3 51	6 28	1 4	8 26	3 11	15 22	0 55	16 30	1 19	22 45	1 40	23 29	0 40	17 12	1 0	36 29	16 22	20 53	20 58	5 46		n.a.
W13	11 56	12 3	3 6	5 33	1 15	8 53	3 15	15 7	0 55	16 26	1 19	22 44	1 40	23 29	0 40	17 12	1 0	36 29	16 22	20 52	20 57	5 43		n.a.
T 14	11 35	15 40	2 11	4 39	1 25	9 19	3 19	14 52	0 54	16 21	1 19	22 42	1 40	23 28	0 40	17 12	1 0	36 29	16 23	20 51	20 56	5 41		n.a.
F 15	11 14	18 38	1 9	3 46	1 35	9 45	3 23	14 37	0 54	16 16	1 19	22 41	1 40	23 28	0 40	17 12	1 0	36 29	16 23	20 51	20 56	5 39		n.a.
S 16	10 53	20 47	0 3	2 54	1 44	10 10	3 27	14 22	0 54	16 12	1 19	22 40	1 40	23 28	0 40	17 13	1 0	36 29	16 23	20 51	20 55	5 36		n.a.
S 17	10 32	21 53	1s 6	2 4	1 53	10 36	3 31	14 6	0 53	16 7	1 19	22 39	1 40	23 27	0 40	17 13	0 59	36 29	16 23	20 51	20 54	5 34		n.a.
M18	10 11	21 45	2 13	1 15	2 2	11 0	3 35	13 51	0 53	16 3	1 19	22 37	1 40	23 27	0 40	17 13	0 59	36 29	16 23	20 50	20 54	5 31		n.a.
T 19	9 49	20 18	3 15	0 29	2 9	11 25	3 38	13 36	0 53	15 58	1 19	22 36	1 41	23 27	0 40	17 13	0 59	36 29	16 24	20 50	20 53	5 29		n.a.
W20	9 27	17 30	4 6	0n16	2 17	11 49	3 42	13 20	0 52	15 54	1 19	22 35	1 41	23 26	0 40	17 14	0 59	36 28	16 24	20 48	20 52	5 27		n.a.
T 21	9 6	13 30	4 42	0 59	2 23	12 12	3 46	13 4	0 52	15 49	1 19	22 34	1 41	23 26	0 40	17 14	0 59	36 28	16 24	20 47	20 52	5 24		n.a.
F 22	8 44	8 34	5 0	1 40	2 29	12 36	3 49	12 49	0 51	15 44	1 19	22 32	1 41	23 26	0 40	17 14	0 59	36 28	16 24	20 45	20 51	5 22		n.a.
S 23	8 22	3 4	4 55	2 18	2 34	12 58	3 52	12 33	0 51	15 40	1 19	22 31	1 41	23 25	0 40	17 14	0 59	36 28	16 25	20 42	20 50	5 19		n.a.
S 24	7 59	2s37	4 30	2 55	2 38	13 21	3 56	12 17	0 51	15 35	1 19	22 30	1 41	23 25	0 40	17 15	0 59	36 28	16 25	20 40	20 50	5 17		n.a.
M25	7 37	8 3	3 47	3 29	2 42	13 43	3 59	12 1	0 50	15 31	1 19	22 29	1 42	23 25	0 40	17 15	0 59	36 28	16 25	20 38	20 49	5 14		n.a.
T 26	7 15	12 53	2 49	4 1	2 45	14 4	4 2	11 45	0 50	15 26	1 20	22 28	1 42	23 25	0 40	17 15	0 59	36 28	16 25	20 37	20 48	5 12		n.a.
W27	6 52	16 50	1 42	4 31	2 46	14 25	4 5	11 29	0 49	15 21	1 20	22 26	1 42	23 24	0 40	17 16	0 59	36 28	16 25	20 36	20 48	5 10		n.a.
T 28	6 30	19 42	0 32	4 58	2 47	14 45	4 7	11 13	0 49	15 17	1 20	22 25	1 42	23 24	0 40	17 16	0 59	36 28	16 26	20 36	20 47	5 7		n.a.
F 29	6 7	21 23	0n38	5 22	2 48	15 5	4 10	10 57	0 48	15 12	1 20	22 24	1 42	23 24	0 40	17 16	0 59	36 28	16 26	20 36	20 46	5 5		n.a.
S 30	5 45	21 53	1 44	5 44	2 47	15 24	4 13	10 40	0 48	15 8	1 20	22 23	1 42	23 23	0 40	17 17	0 59	36 28	16 26	20 36	20 45	5 2		n.a.
S 31	5s22	21s15	2n44	6n 4	2n45	15n43	4n15	10s24	0s48	15s 3	1s20	22s22	1s43	23s23	0s40	17n17	0s59	36s28	16s26	20s36	20s45	5s 0		n.a.

Julian Day Number = 675041.5, Delta T = 19h40m48s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'45, Lahiri = -43°23'45 Julian Calendar 1 March 2865 BCE == Greg. Calendar 7 Feb. 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

APRIL 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 6 4	17♓40'36	14♑43	9♈32	0♉48	6♓20	24♒20	29♑49	18♑22	20♉16	0♒39	29°R48	0♐29	5♓30	n.a.	M 1
T 2	11 10 1	18°37'57	26°47	10°16	1°31	7° 3	24°34	29°55	18°24	20°18	0°40	29♏42	0°26	5°37	n.a.	T 2
W 3	11 13 58	19°35'17	8♒44	10°55	2°14	7°45	24°47	0♒ 1	18°26	20°19	0°41	29°34	0°23	5°43	n.a.	W 3
T 4	11 17 54	20°32'36	20°37	11°29	2°55	8°27	25° 1	0° 7	18°28	20°20	0°43	29°24	0°19	5°50	n.a.	T 4
F 5	11 21 51	21°29'54	2♓28	12° 0	3°36	9°10	25°14	0°13	18°30	20°21	0°44	29°12	0°16	5°57	n.a.	F 5
S 6	11 25 47	22°27'11	14°20	12°25	4°15	9°52	25°28	0°19	18°32	20°23	0°45	29° 0	0°13	6° 4	n.a.	S 6
S 7	11 29 44	23°24'27	26°14	12°46	4°53	10°34	25°41	0°24	18°34	20°24	0°46	28°48	0°10	6°10	n.a.	S 7
M 8	11 33 40	24°21'43	8♈12	13° 3	5°30	11°16	25°54	0°30	18°36	20°26	0°46	28°37	0° 7	6°17	n.a.	M 8
T 9	11 37 37	25°18'57	20°15	13°14	6° 6	11°58	26° 8	0°36	18°38	20°27	0°47	28°29	0° 3	6°24	n.a.	T 9
W10	11 41 33	26°16'10	2♉25	13°22	6°41	12°40	26°21	0°41	18°39	20°28	0°48	28°23	0° 0	6°31	n.a.	W10
T 11	11 45 30	27°13'22	14°44	13°R24	7°14	13°22	26°34	0°46	18°41	20°30	0°49	28°20	29♏57	6°37	n.a.	T 11
F 12	11 49 27	28°10'33	27°15	13°22	7°46	14° 4	26°47	0°52	18°43	20°31	0°50	28°D19	29°54	6°44	n.a.	F 12
S 13	11 53 23	29° 7'43	10♊ 2	13°16	8°17	14°45	27° 0	0°57	18°44	20°33	0°51	28°20	29°51	6°51	n.a.	S 13
S 14	11 57 20	0♈ 4'53	23° 7	13° 5	8°46	15°27	27°13	1° 2	18°46	20°34	0°52	28°21	29°48	6°57	n.a.	S 14
M15	12 1 16	1° 2'01	6♋35	12°50	9°13	16° 9	27°26	1° 7	18°47	20°36	0°53	28°R21	29°44	7° 4	n.a.	M15
T 16	12 5 13	1°59'08	20°27	12°31	9°39	16°50	27°39	1°12	18°49	20°38	0°54	28°19	29°41	7°11	n.a.	T 16
W17	12 9 9	2°56'14	4♌44	12° 9	10° 4	17°32	27°52	1°17	18°50	20°39	0°54	28°16	29°38	7°18	n.a.	W17
T 18	12 13 6	3°53'19	19°25	11°44	10°26	18°14	28° 5	1°22	18°52	20°41	0°55	28°10	29°35	7°24	n.a.	T 18
F 19	12 17 2	4°50'23	4♍23	11°16	10°47	18°55	28°18	1°27	18°53	20°42	0°56	28° 3	29°32	7°31	n.a.	F 19
S 20	12 20 59	5°47'26	19°32	10°46	11° 6	19°36	28°30	1°32	18°55	20°44	0°57	27°55	29°29	7°38	n.a.	S 20
S 21	12 24 56	6°44'29	4♎40	10°14	11°23	20°18	28°43	1°36	18°56	20°46	0°57	27°48	29°25	7°45	n.a.	S 21
M22	12 28 52	7°41'31	19°39	9°41	11°38	20°59	28°56	1°41	18°57	20°47	0°58	27°42	29°22	7°51	n.a.	M22
T 23	12 32 49	8°38'33	4♏19	9° 7	11°52	21°40	29° 8	1°46	18°58	20°49	0°59	27°38	29°19	7°58	n.a.	T 23
W24	12 36 45	9°35'35	18°34	8°33	12° 3	22°22	29°20	1°50	18°59	20°51	1° 0	27°36	29°16	8° 5	n.a.	W24
T 25	12 40 42	10°32'37	2♐22	7°59	12°12	23° 3	29°33	1°54	19° 1	20°53	1° 0	27°D36	29°13	8°11	n.a.	T 25
F 26	12 44 38	11°29'38	15°43	7°27	12°19	23°44	29°45	1°59	19° 2	20°55	1° 1	27°37	29° 9	8°18	n.a.	F 26
S 27	12 48 35	12°26'39	28°38	6°56	12°24	24°25	29°57	2° 3	19° 3	20°56	1° 1	27°38	29° 6	8°25	n.a.	S 27
S 28	12 52 32	13°23'41	11♑11	6°28	12°26	25° 6	0♓ 9	2° 7	19° 4	20°58	1° 2	27°R39	29° 3	8°32	n.a.	S 28
M29	12 56 28	14°20'42	23°28	6° 2	12°R26	25°47	0°22	2°11	19° 4	21° 0	1° 3	27°38	29° 0	8°38	n.a.	M29
T 30	13 0 25	15♈17'43	5♒32	5♈39	12♉24	26♓28	0♓34	2♒15	19♑ 5	21♉ 2	1♒ 3	27♏36	28♏57	8♓45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s59	19s38	3n34	6n21	2n43	16n 1	4n17	10s 7	0s47	14s59	1s20	22s21	1s43	23s23	0s40	17n17	0s59	36s28	16s27	20s35	20s44	4s57		n.a.
T 2	4 36	17 9	4 14	6 35	2 39	16 19	4 19	9 51	0 47	14 54	1 20	22 19	1 43	23 23	0 40	17 18	0 59	36 28	16 27	20 34	20 43	4 55		n.a.
W 3	4 13	13 58	4 42	6 47	2 35	16 36	4 21	9 34	0 46	14 49	1 20	22 18	1 43	23 22	0 40	17 18	0 59	36 28	16 27	20 32	20 43	4 53		n.a.
T 4	3 50	10 15	4 58	6 56	2 29	16 52	4 23	9 18	0 46	14 45	1 20	22 17	1 43	23 22	0 40	17 19	0 59	36 28	16 28	20 30	20 42	4 50		n.a.
F 5	3 27	6 10	5 1	7 2	2 23	17 8	4 24	9 1	0 45	14 40	1 20	22 16	1 44	23 22	0 41	17 19	0 59	36 28	16 28	20 27	20 41	4 48		n.a.
S 6	3 4	1 51	4 51	7 6	2 16	17 23	4 26	8 45	0 45	14 36	1 20	22 15	1 44	23 22	0 41	17 19	0 59	36 28	16 28	20 25	20 41	4 45		n.a.
S 7	2 41	2n34	4 28	7 6	2 7	17 38	4 27	8 28	0 44	14 31	1 21	22 14	1 44	23 21	0 41	17 20	0 59	36 28	16 28	20 22	20 40	4 43		n.a.
M 8	2 17	6 53	3 54	7 4	1 58	17 52	4 28	8 11	0 44	14 27	1 21	22 13	1 44	23 21	0 41	17 20	0 59	36 28	16 29	20 20	20 39	4 41		n.a.
T 9	1 54	10 59	3 8	7 0	1 48	18 5	4 29	7 54	0 44	14 22	1 21	22 12	1 44	23 21	0 41	17 21	0 59	36 28	16 29	20 18	20 39	4 38		n.a.
W10	1 31	14 41	2 14	6 52	1 37	18 17	4 29	7 37	0 43	14 18	1 21	22 11	1 45	23 21	0 41	17 21	0 58	36 28	16 29	20 16	20 38	4 36		n.a.
T 11	1 8	17 47	1 12	6 42	1 25	18 29	4 30	7 21	0 43	14 13	1 21	22 10	1 45	23 21	0 41	17 22	0 58	36 28	16 30	20 16	20 37	4 33		n.a.
F 12	0 45	20 6	0 6	6 30	1 12	18 40	4 30	7 4	0 42	14 9	1 21	22 9	1 45	23 20	0 41	17 22	0 58	36 28	16 30	20 15	20 37	4 31		n.a.
S 13	0 21	21 27	1s 2	6 14	0 58	18 50	4 30	6 47	0 42	14 4	1 21	22 8	1 45	23 20	0 41	17 22	0 58	36 28	16 30	20 16	20 36	4 29		n.a.
S 14	0n 2	21 41	2 9	5 57	0 43	18 59	4 29	6 30	0 41	14 0	1 21	22 7	1 46	23 20	0 41	17 23	0 58	36 28	16 31	20 16	20 35	4 26		n.a.
M15	0 25	20 41	3 10	5 37	0 28	19 8	4 28	6 13	0 41	13 55	1 21	22 6	1 46	23 20	0 41	17 23	0 58	36 28	16 31	20 16	20 34	4 24		n.a.
T 16	0 48	18 25	4 2	5 15	0 13	19 16	4 27	5 56	0 40	13 51	1 22	22 5	1 46	23 20	0 41	17 24	0 58	36 29	16 31	20 15	20 34	4 21		n.a.
W17	1 12	15 0	4 41	4 52	0s 4	19 22	4 26	5 39	0 40	13 46	1 22	22 4	1 46	23 19	0 41	17 24	0 58	36 29	16 32	20 15	20 33	4 19		n.a.
T 18	1 35	10 34	5 2	4 26	0 20	19 28	4 25	5 22	0 39	13 42	1 22	22 3	1 46	23 19	0 41	17 25	0 58	36 29	16 32	20 13	20 32	4 16		n.a.
F 19	1 58	5 25	5 4	4 0	0 37	19 33	4 23	5 5	0 39	13 37	1 22	22 2	1 47	23 19	0 41	17 25	0 58	36 29	16 32	20 12	20 32	4 14		n.a.
S 20	2 21	0s 6	4 45	3 33	0 53	19 37	4 20	4 48	0 38	13 33	1 22	22 2	1 47	23 19	0 41	17 26	0 58	36 29	16 33	20 10	20 31	4 12		n.a.
S 21	2 44	5 38	4 5	3 4	1 10	19 40	4 18	4 30	0 38	13 29	1 22	22 1	1 47	23 19	0 41	17 26	0 58	36 29	16 33	20 8	20 30	4 9		n.a.
M22	3 7	10 46	3 10	2 36	1 26	19 43	4 15	4 13	0 37	13 24	1 22	22 0	1 47	23 19	0 41	17 27	0 58	36 29	16 33	20 7	20 30	4 7		n.a.
T 23	3 30	15 10	2 2	2 8	1 42	19 44	4 11	3 56	0 37	13 20	1 22	21 59	1 48	23 19	0 41	17 27	0 58	36 29	16 34	20 6	20 29	4 4		n.a.
W24	3 53	18 32	0 48	1 40	1 58	19 44	4 8	3 39	0 36	13 16	1 23	21 58	1 48	23 18	0 41	17 28	0 58	36 30	16 34	20 5	20 28	4 2		n.a.
T 25	4 16	20 42	0n26	1 13	2 13	19 43	4 4	3 22	0 36	13 11	1 23	21 57	1 48	23 18	0 41	17 28	0 58	36 30	16 34	20 5	20 27	4 0		n.a.
F 26	4 39	21 37	1 36	0 47	2 27	19 41	3 59	3 5	0 35	13 7	1 23	21 57	1 48	23 18	0 41	17 29	0 58	36 30	16 35	20 6	20 27	3 57		n.a.
S 27	5 2	21 20	2 40	0 23	2 40	19 37	3 54	2 48	0 35	13 3	1 23	21 56	1 49	23 18	0 41	17 29	0 58	36 30	16 35	20 6	20 26	3 55		n.a.
S 28	5 24	19 59	3 34	0 0	2 52	19 33	3 49	2 31	0 34	12 58	1 23	21 55	1 49	23 18	0 41	17 30	0 58	36 30	16 35	20 6	20 25	3 52		n.a.
M29	5 47	17 42	4 16	0s20	3 3	19 28	3 43	2 14	0 34	12 54	1 23	21 55	1 49	23 18	0 41	17 30	0 58	36 31	16 36	20 6	20 25	3 50		n.a.
T 30	6n10	14s42	4n47	0s38	3s12	19n21	3n36	1s56	0s33	12s50	1s23	21s54	1s49	23s18	0s41	17n31	0s58	36s31	16s36	20s 6	20s24	3s48		n.a.

Julian Day Number = 675072.5, Delta T = 19h40m45s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'41, Lahiri = -43°23'41 Julian Calendar 1 Apr. 2865 BCE == Greg. Calendar 9 March 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

MAY 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 4 21	16♈14'44	17♒28	5°R20	12°R20	27♓ 9	0♓45	2♒19	19♑ 6	21♉ 4	1♒ 4	27°R32	28♏54	8♓52	n.a.	W 1
T 2	13 8 18	17°11'46	29°20	5♈ 4	12♉13	27°50	0°57	2°23	19° 7	21° 6	1° 4	27♏27	28°50	8°58	n.a.	T 2
F 3	13 12 14	18° 8'47	11♓11	4°53	12° 4	28°30	1° 9	2°26	19° 8	21° 8	1° 5	27°20	28°47	9° 5	n.a.	F 3
S 4	13 16 11	19° 5'48	23° 6	4°46	11°52	29°11	1°21	2°30	19° 8	21°10	1° 5	27°13	28°44	9°12	n.a.	S 4
S 5	13 20 7	20° 2'50	5♈ 5	4°D43	11°39	29°52	1°32	2°33	19° 9	21°11	1° 6	27° 7	28°41	9°19	n.a.	S 5
M 6	13 24 4	20°59'51	17°10	4°45	11°22	0♈32	1°44	2°37	19°10	21°13	1° 6	27° 1	28°38	9°25	n.a.	M 6
T 7	13 28 1	21°56'53	29°24	4°52	11° 4	1°13	1°55	2°40	19°10	21°15	1° 6	26°56	28°34	9°32	n.a.	T 7
W 8	13 31 57	22°53'55	11♉47	5° 4	10°43	1°54	2° 7	2°43	19°11	21°17	1° 7	26°54	28°31	9°39	n.a.	W 8
T 9	13 35 54	23°50'56	24°20	5°20	10°20	2°34	2°18	2°46	19°11	21°19	1° 7	26°D53	28°28	9°46	n.a.	T 9
F 10	13 39 50	24°47'58	7♊ 6	5°42	9°55	3°15	2°29	2°49	19°11	21°21	1° 8	26°53	28°25	9°52	n.a.	F 10
S 11	13 43 47	25°45'00	20° 5	6° 8	9°29	3°55	2°40	2°52	19°12	21°24	1° 8	26°54	28°22	9°59	n.a.	S 11
S 12	13 47 43	26°42'01	3♋20	6°40	9° 0	4°35	2°51	2°55	19°12	21°26	1° 8	26°56	28°19	10° 6	n.a.	S 12
M13	13 51 40	27°39'03	16°52	7°16	8°29	5°16	3° 2	2°58	19°12	21°28	1° 8	26°57	28°15	10°12	n.a.	M13
T 14	13 55 37	28°36'05	0♌42	7°56	7°57	5°56	3°13	3° 1	19°12	21°30	1° 9	26°R57	28°12	10°19	n.a.	T 14
W15	13 59 33	29°33'06	14°50	8°42	7°24	6°36	3°24	3° 3	19°13	21°32	1° 9	26°57	28° 9	10°26	n.a.	W15
T 16	14 3 30	0♉30'08	29°15	9°32	6°49	7°16	3°34	3° 6	19°13	21°34	1° 9	26°55	28° 6	10°33	n.a.	T 16
F 17	14 7 26	1°27'09	13♍53	10°27	6°13	7°56	3°45	3° 8	19°13	21°36	1° 9	26°52	28° 3	10°39	n.a.	F 17
S 18	14 11 23	2°24'11	28°39	11°26	5°37	8°36	3°55	3°10	19°R13	21°38	1° 9	26°49	28° 0	10°46	n.a.	S 18
S 19	14 15 19	3°21'13	13♎26	12°30	5° 0	9°16	4° 6	3°13	19°13	21°40	1°10	26°46	27°56	10°53	n.a.	S 19
M20	14 19 16	4°18'15	28° 7	13°39	4°22	9°56	4°16	3°15	19°13	21°42	1°10	26°43	27°53	10°59	n.a.	M20
T 21	14 23 13	5°15'18	12♏34	14°51	3°45	10°36	4°26	3°17	19°12	21°45	1°10	26°42	27°50	11° 6	n.a.	T 21
W22	14 27 9	6°12'22	26°42	16° 8	3° 8	11°16	4°36	3°18	19°12	21°47	1°10	26°D41	27°47	11°13	n.a.	W22
T 23	14 31 6	7° 9'26	10♐27	17°30	2°31	11°56	4°46	3°20	19°12	21°49	1°10	26°42	27°44	11°20	n.a.	T 23
F 24	14 35 2	8° 6'31	23°49	18°55	1°55	12°36	4°56	3°22	19°12	21°51	1°10	26°43	27°40	11°26	n.a.	F 24
S 25	14 38 59	9° 3'37	6♑46	20°25	1°20	13°15	5° 5	3°24	19°11	21°53	1°R10	26°44	27°37	11°33	n.a.	S 25
S 26	14 42 55	10° 0'44	19°23	21°58	0°46	13°55	5°15	3°25	19°11	21°55	1°10	26°45	27°34	11°40	n.a.	S 26
M27	14 46 52	10°57'52	1♒43	23°35	0°13	14°35	5°24	3°26	19°11	21°58	1°10	26°46	27°31	11°47	n.a.	M27
T 28	14 50 49	11°55'00	13°49	25°16	29♈42	15°14	5°33	3°28	19°10	22° 0	1°10	26°R46	27°28	11°53	n.a.	T 28
W29	14 54 45	12°52'10	25°46	27° 1	29°12	15°54	5°43	3°29	19°10	22° 2	1°10	26°46	27°25	12° 0	n.a.	W29
T 30	14 58 42	13°49'21	7♓39	28°48	28°45	16°33	5°52	3°30	19° 9	22° 4	1°10	26°45	27°21	12° 7	n.a.	T 30
F 31	15 2 38	14♉46'33	19♓32	0♉39	28♈19	17♈13	6♓ 1	3♒31	19♑ 8	22♉ 6	1♒10	26♏43	27♏18	12♓13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	6n32	11s 8	5n 5	0s54	3s21	19n13	3n30	1s39	0s33	12s46	1s24	21s53	1s49	23s18	0s42	17n31	0s58	36s31	16s36	20s 5	20s23	3s45			n.a.
T 2	6 54	7 10	5 9	1 7	3 28	19 4	3 22	1 22	0 32	12 42	1 24	21 53	1 50	23 18	0 42	17 32	0 58	36 31	16 37	20 3	20 22	3 43			n.a.
F 3	7 17	2 55	5 0	1 17	3 34	18 54	3 15	1 5	0 32	12 37	1 24	21 52	1 50	23 18	0 42	17 32	0 58	36 31	16 37	20 2	20 22	3 40			n.a.
S 4	7 39	1n27	4 39	1 24	3 39	18 42	3 6	0 48	0 31	12 33	1 24	21 51	1 50	23 17	0 42	17 33	0 58	36 32	16 37	20 0	20 21	3 38			n.a.
S 5	8 1	5 47	4 5	1 28	3 43	18 29	2 57	0 31	0 30	12 29	1 24	21 51	1 50	23 17	0 42	17 34	0 58	36 32	16 38	19 59	20 20	3 36			n.a.
M 6	8 23	9 57	3 19	1 30	3 45	18 15	2 48	0 14	0 30	12 25	1 24	21 50	1 51	23 17	0 42	17 34	0 58	36 32	16 38	19 57	20 20	3 33			n.a.
T 7	8 45	13 45	2 24	1 28	3 46	18 0	2 38	0n 3	0 29	12 21	1 25	21 50	1 51	23 17	0 42	17 35	0 58	36 32	16 39	19 56	20 19	3 31			n.a.
W 8	9 6	17 1	1 22	1 23	3 46	17 44	2 28	0 20	0 29	12 17	1 25	21 49	1 51	23 17	0 42	17 35	0 58	36 33	16 39	19 56	20 18	3 28			n.a.
T 9	9 28	19 32	0 14	1 15	3 45	17 26	2 17	0 37	0 28	12 13	1 25	21 49	1 52	23 17	0 42	17 36	0 58	36 33	16 39	19 55	20 17	3 26			n.a.
F 10	9 50	21 6	0s56	1 5	3 43	17 7	2 6	0 54	0 28	12 9	1 25	21 48	1 52	23 17	0 42	17 36	0 58	36 33	16 40	19 55	20 17	3 24			n.a.
S 11	10 11	21 34	2 4	0 51	3 40	16 48	1 54	1 11	0 27	12 5	1 25	21 48	1 52	23 17	0 42	17 37	0 57	36 33	16 40	19 56	20 16	3 21			n.a.
S 12	10 32	20 52	3 6	0 35	3 35	16 27	1 42	1 28	0 27	12 1	1 26	21 47	1 52	23 17	0 42	17 37	0 57	36 34	16 40	19 56	20 15	3 19			n.a.
M13	10 53	18 57	4 0	0 16	3 30	16 5	1 30	1 44	0 26	11 58	1 26	21 47	1 53	23 17	0 42	17 38	0 57	36 34	16 41	19 56	20 15	3 16			n.a.
T 14	11 14	15 54	4 41	0n 6	3 24	15 42	1 17	2 1	0 25	11 54	1 26	21 47	1 53	23 17	0 42	17 39	0 57	36 34	16 41	19 56	20 14	3 14			n.a.
W15	11 35	11 53	5 7	0 31	3 18	15 19	1 4	2 18	0 25	11 50	1 26	21 46	1 53	23 17	0 42	17 39	0 57	36 35	16 42	19 56	20 13	3 12			n.a.
T 16	11 55	7 8	5 13	0 58	3 10	14 54	0 51	2 35	0 24	11 46	1 26	21 46	1 53	23 17	0 42	17 40	0 57	36 35	16 42	19 56	20 12	3 9			n.a.
F 17	12 15	1 53	5 0	1 27	3 2	14 30	0 37	2 51	0 24	11 42	1 27	21 46	1 54	23 17	0 42	17 40	0 57	36 35	16 42	19 55	20 12	3 7			n.a.
S 18	12 36	3s31	4 27	1 59	2 53	14 4	0 23	3 8	0 23	11 39	1 27	21 45	1 54	23 17	0 42	17 41	0 57	36 36	16 43	19 54	20 11	3 4			n.a.
S 19	12 56	8 43	3 36	2 33	2 44	13 39	0 10	3 25	0 23	11 35	1 27	21 45	1 54	23 17	0 42	17 42	0 57	36 36	16 43	19 54	20 10	3 2			n.a.
M20	13 15	13 23	2 31	3 9	2 34	13 13	0s 4	3 41	0 22	11 31	1 27	21 45	1 54	23 17	0 42	17 42	0 57	36 36	16 43	19 53	20 9	3 0			n.a.
T 21	13 35	17 12	1 17	3 47	2 23	12 47	0 18	3 58	0 21	11 28	1 27	21 45	1 55	23 18	0 42	17 43	0 57	36 37	16 44	19 53	20 9	2 57			n.a.
W22	13 54	19 53	0n 0	4 28	2 13	12 21	0 32	4 14	0 21	11 24	1 28	21 44	1 55	23 18	0 42	17 43	0 57	36 37	16 44	19 53	20 8	2 55			n.a.
T 23	14 14	21 18	1 15	5 10	2 1	11 55	0 46	4 31	0 20	11 21	1 28	21 44	1 55	23 18	0 42	17 44	0 57	36 37	16 45	19 53	20 7	2 52			n.a.
F 24	14 32	21 28	2 24	5 54	1 50	11 30	1 0	4 47	0 20	11 17	1 28	21 44	1 56	23 18	0 42	17 44	0 57	36 38	16 45	19 53	20 7	2 50			n.a.
S 25	14 51	20 27	3 24	6 39	1 38	11 5	1 13	5 4	0 19	11 14	1 28	21 44	1 56	23 18	0 42	17 45	0 57	36 38	16 45	19 53	20 6	2 48			n.a.
S 26	15 10	18 25	4 11	7 26	1 26	10 40	1 26	5 20	0 19	11 10	1 28	21 44	1 56	23 18	0 42	17 46	0 57	36 38	16 46	19 54	20 5	2 45			n.a.
M27	15 28	15 36	4 46	8 14	1 14	10 16	1 39	5 36	0 18	11 7	1 29	21 44	1 56	23 18	0 43	17 46	0 57	36 39	16 46	19 54	20 4	2 43			n.a.
T 28	15 46	12 10	5 8	9 3	1 1	9 54	1 52	5 52	0 17	11 4	1 29	21 44	1 57	23 18	0 43	17 47	0 57	36 39	16 46	19 54	20 4	2 40			n.a.
W29	16 4	8 17	5 16	9 53	0 49	9 32	2 4	6 8	0 17	11 1	1 29	21 44	1 57	23 18	0 43	17 47	0 57	36 39	16 47	19 54	20 3	2 38			n.a.
T 30	16 22	4 7	5 10	10 44	0 37	9 11	2 16	6 25	0 16	10 57	1 29	21 44	1 57	23 18	0 43	17 48	0 57	36 40	16 47	19 53	20 2	2 36			n.a.
F 31	16n39	0n13	4n51	11n35	0s25	8n51	2s27	6n41	0s16	10s54	1s30	21s44	1s58	23s18	0s43	17n49	0s57	36s40	16s48	19s53	20s 1	2s33			n.a.

Julian Day Number = 675102.5, Delta T = 19h40m43s
Ecliptic obliquity = 24°00'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'37, Lahiri = -43°23'37 Julian Calendar 1 May 2865 BCE == Greg. Calendar 8 Apr. 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

JUNE 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 6 35	15♉43'46	1♈29	2♉33	27°R55	17♈52	6♓10	3♒32	19°R 8	22♉ 9	1°R 9	26°R42	27♏15	12♓20	n.a.	S 1
S 2	15 10 31	16°41'00	13°33	4°29	27♈33	18°32	6°18	3°32	19♊ 7	22°11	1♒ 9	26♏40	27°12	12°27	n.a.	S 2
M 3	15 14 28	17°38'15	25°47	6°28	27°14	19°11	6°27	3°33	19° 6	22°13	1° 9	26°39	27° 9	12°34	n.a.	M 3
T 4	15 18 25	18°35'31	8♉13	8°28	26°57	19°50	6°35	3°34	19° 6	22°15	1° 9	26°38	27° 6	12°40	n.a.	T 4
W 5	15 22 21	19°32'49	20°52	10°30	26°42	20°29	6°44	3°34	19° 5	22°17	1° 9	26°D38	27° 2	12°47	n.a.	W 5
T 6	15 26 18	20°30'07	3♊45	12°34	26°30	21° 9	6°52	3°34	19° 4	22°20	1° 8	26°38	26°59	12°54	n.a.	T 6
F 7	15 30 14	21°27'27	16°52	14°38	26°19	21°48	7° 0	3°35	19° 3	22°22	1° 8	26°38	26°56	13° 0	n.a.	F 7
S 8	15 34 11	22°24'47	0♋13	16°43	26°12	22°27	7° 8	3°35	19° 2	22°24	1° 8	26°39	26°53	13° 7	n.a.	S 8
S 9	15 38 7	23°22'09	13°47	18°49	26° 6	23° 6	7°15	3°R35	19° 1	22°26	1° 7	26°39	26°50	13°14	n.a.	S 9
M10	15 42 4	24°19'31	27°33	20°54	26° 3	23°45	7°23	3°35	19° 0	22°29	1° 7	26°39	26°46	13°21	n.a.	M10
T 11	15 46 0	25°16'55	11♌31	23° 0	26°D 3	24°24	7°31	3°34	18°59	22°31	1° 7	26°39	26°43	13°27	n.a.	T 11
W12	15 49 57	26°14'19	25°38	25° 5	26° 4	25° 3	7°38	3°34	18°58	22°33	1° 6	26°40	26°40	13°34	n.a.	W12
T 13	15 53 54	27°11'44	9♍53	27° 9	26° 8	25°42	7°45	3°34	18°56	22°35	1° 6	26°40	26°37	13°41	n.a.	T 13
F 14	15 57 50	28° 9'10	24°13	29°13	26°14	26°20	7°52	3°33	18°55	22°38	1° 6	26°40	26°34	13°47	n.a.	F 14
S 15	16 1 47	29° 6'37	8♎35	1♊15	26°23	26°59	7°59	3°33	18°54	22°40	1° 5	26°40	26°31	13°54	n.a.	S 15
S 16	16 5 43	0♊ 4'05	22°55	3°17	26°33	27°38	8° 6	3°32	18°53	22°42	1° 5	26°40	26°27	14° 1	n.a.	S 16
M17	16 9 40	1° 1'35	7♏ 9	5°17	26°45	28°16	8°12	3°31	18°51	22°44	1° 4	26°40	26°24	14° 8	n.a.	M17
T 18	16 13 36	1°59'05	21°13	7°16	27° 0	28°55	8°19	3°30	18°50	22°46	1° 4	26°R41	26°21	14°14	n.a.	T 18
W19	16 17 33	2°56'38	5♐ 2	9°14	27°16	29°34	8°25	3°29	18°48	22°49	1° 3	26°41	26°18	14°21	n.a.	W19
T 20	16 21 30	3°54'11	18°35	11°11	27°35	0♉12	8°31	3°28	18°47	22°51	1° 3	26°40	26°15	14°28	n.a.	T 20
F 21	16 25 26	4°51'47	1♑49	13° 6	27°55	0°51	8°37	3°27	18°45	22°53	1° 2	26°39	26°11	14°34	n.a.	F 21
S 22	16 29 23	5°49'24	14°44	14°59	28°17	1°29	8°43	3°25	18°44	22°55	1° 1	26°38	26° 8	14°41	n.a.	S 22
S 23	16 33 19	6°47'02	27°20	16°52	28°41	2° 8	8°49	3°24	18°42	22°57	1° 1	26°37	26° 5	14°48	n.a.	S 23
M24	16 37 16	7°44'43	9♒40	18°42	29° 6	2°46	8°54	3°22	18°41	23° 0	1° 0	26°36	26° 2	14°55	n.a.	M24
T 25	16 41 12	8°42'25	21°47	20°32	29°33	3°24	9° 0	3°21	18°39	23° 2	1° 0	26°35	25°59	15° 1	n.a.	T 25
W26	16 45 9	9°40'09	3♓45	22°20	0♉ 2	4° 2	9° 5	3°19	18°37	23° 4	0°59	26°34	25°56	15° 8	n.a.	W26
T 27	16 49 5	10°37'55	15°39	24° 6	0°32	4°41	9°10	3°17	18°36	23° 6	0°58	26°D34	25°52	15°15	n.a.	T 27
F 28	16 53 2	11°35'42	27°32	25°51	1° 3	5°19	9°15	3°15	18°34	23° 8	0°57	26°35	25°49	15°22	n.a.	F 28
S 29	16 56 59	12°33'32	9♈30	27°35	1°36	5°57	9°19	3°13	18°32	23°10	0°57	26°36	25°46	15°28	n.a.	S 29
S 30	17 0 55	13♊31'24	21♈37	29♊18	2♉10	6♉35	9♓24	3♒11	18♊30	23♉12	0♒56	26♏37	25♏43	15♓35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n56	4n34	4n20	12n27	0s13	8n32	2s38	6n57	0s15	10s51	1s30	21s44	1s58	23s19	0s43	17n49	0s57	36s41	16s48	19s53	20s 1	2s31		n.a.
S 2	17 13	8 47	3 36	13 18	0 1	8 14	2 48	7 12	0 14	10 48	1 30	21 44	1 58	23 19	0 43	17 50	0 57	36 41	16 48	19 52	20 0	2 28		n.a.
M 3	17 30	12 42	2 43	14 9	0n10	7 58	2 58	7 28	0 14	10 45	1 30	21 44	1 58	23 19	0 43	17 50	0 57	36 41	16 49	19 52	19 59	2 26		n.a.
T 4	17 46	16 9	1 40	15 0	0 21	7 43	3 8	7 44	0 13	10 42	1 31	21 44	1 59	23 19	0 43	17 51	0 57	36 42	16 49	19 52	19 58	2 24		n.a.
W 5	18 2	18 55	0 32	15 49	0 32	7 29	3 17	8 0	0 13	10 39	1 31	21 44	1 59	23 19	0 43	17 52	0 57	36 42	16 49	19 52	19 58	2 21		n.a.
T 6	18 18	20 45	0s39	16 38	0 41	7 17	3 25	8 15	0 12	10 36	1 31	21 45	1 59	23 19	0 43	17 52	0 57	36 43	16 50	19 52	19 57	2 19		n.a.
F 7	18 33	21 31	1 50	17 25	0 51	7 6	3 33	8 31	0 11	10 33	1 31	21 45	1 59	23 20	0 43	17 53	0 57	36 43	16 50	19 52	19 56	2 17		n.a.
S 8	18 48	21 5	2 56	18 11	0 59	6 56	3 40	8 46	0 11	10 31	1 32	21 45	2 0	23 20	0 43	17 53	0 57	36 44	16 50	19 52	19 55	2 14		n.a.
S 9	19 3	19 25	3 53	18 54	1 7	6 47	3 47	9 2	0 10	10 28	1 32	21 45	2 0	23 20	0 43	17 54	0 57	36 44	16 51	19 52	19 55	2 12		n.a.
M10	19 18	16 37	4 37	19 36	1 15	6 40	3 54	9 17	0 9	10 25	1 32	21 46	2 0	23 20	0 43	17 55	0 57	36 44	16 51	19 52	19 54	2 9		n.a.
T 11	19 32	12 50	5 6	20 16	1 21	6 34	4 0	9 32	0 9	10 23	1 32	21 46	2 1	23 20	0 43	17 55	0 57	36 45	16 51	19 52	19 53	2 7		n.a.
W12	19 46	8 19	5 17	20 54	1 27	6 30	4 6	9 47	0 8	10 20	1 33	21 46	2 1	23 21	0 43	17 56	0 57	36 45	16 52	19 52	19 52	2 5		n.a.
T 13	20 0	3 18	5 9	21 29	1 33	6 27	4 11	10 2	0 8	10 17	1 33	21 47	2 1	23 21	0 43	17 56	0 57	36 46	16 52	19 52	19 52	2 2		n.a.
F 14	20 13	1s56	4 41	22 2	1 37	6 24	4 15	10 17	0 7	10 15	1 33	21 47	2 1	23 21	0 43	17 57	0 57	36 46	16 53	19 52	19 51	2 0		n.a.
S 15	20 26	7 5	3 56	22 33	1 41	6 24	4 19	10 32	0 6	10 13	1 33	21 47	2 2	23 21	0 43	17 57	0 57	36 47	16 53	19 52	19 50	1 58		n.a.
S 16	20 39	11 50	2 56	23 1	1 44	6 24	4 23	10 47	0 6	10 10	1 34	21 48	2 2	23 21	0 43	17 58	0 57	36 47	16 53	19 52	19 49	1 55		n.a.
M17	20 51	15 53	1 46	23 26	1 47	6 25	4 27	11 2	0 5	10 8	1 34	21 48	2 2	23 22	0 43	17 59	0 57	36 47	16 54	19 52	19 49	1 53		n.a.
T 18	21 3	18 59	0 30	23 50	1 49	6 28	4 30	11 17	0 4	10 6	1 34	21 49	2 3	23 22	0 43	17 59	0 57	36 48	16 54	19 52	19 48	1 50		n.a.
W19	21 15	20 53	0n46	24 10	1 50	6 31	4 32	11 31	0 4	10 4	1 34	21 49	2 3	23 22	0 43	18 0	0 57	36 48	16 54	19 52	19 47	1 48		n.a.
T 20	21 26	21 32	1 58	24 28	1 51	6 36	4 35	11 46	0 3	10 1	1 35	21 50	2 3	23 22	0 43	18 0	0 57	36 49	16 55	19 52	19 46	1 46		n.a.
F 21	21 37	20 57	3 3	24 44	1 51	6 41	4 37	12 0	0 2	9 59	1 35	21 50	2 3	23 23	0 43	18 1	0 57	36 49	16 55	19 52	19 46	1 43		n.a.
S 22	21 47	19 16	3 56	24 58	1 50	6 47	4 38	12 14	0 2	9 57	1 35	21 51	2 4	23 23	0 43	18 2	0 57	36 50	16 55	19 52	19 45	1 41		n.a.
S 23	21 57	16 41	4 36	25 9	1 49	6 55	4 40	12 29	0 1	9 56	1 36	21 52	2 4	23 23	0 43	18 2	0 57	36 50	16 55	19 52	19 44	1 39		n.a.
M24	22 7	13 24	5 3	25 18	1 48	7 3	4 41	12 43	0 1	9 54	1 36	21 52	2 4	23 23	0 44	18 3	0 57	36 51	16 56	19 51	19 43	1 36		n.a.
T 25	22 17	9 37	5 15	25 25	1 46	7 12	4 41	12 57	0n 0	9 52	1 36	21 53	2 4	23 24	0 44	18 3	0 57	36 51	16 56	19 51	19 42	1 34		n.a.
W26	22 26	5 30	5 14	25 30	1 43	7 21	4 42	13 11	0 1	9 50	1 36	21 54	2 5	23 24	0 44	18 4	0 57	36 52	16 56	19 51	19 42	1 31		n.a.
T 27	22 34	1 13	4 59	25 32	1 40	7 32	4 42	13 24	0 1	9 49	1 37	21 54	2 5	23 24	0 44	18 4	0 57	36 52	16 57	19 51	19 41	1 29		n.a.
F 28	22 42	3n 8	4 31	25 33	1 37	7 43	4 42	13 38	0 2	9 47	1 37	21 55	2 5	23 24	0 44	18 5	0 57	36 52	16 57	19 51	19 40	1 27		n.a.
S 29	22 50	7 23	3 52	25 32	1 33	7 55	4 42	13 52	0 3	9 45	1 37	21 56	2 5	23 25	0 44	18 5	0 57	36 53	16 57	19 51	19 39	1 24		n.a.
S 30	22n58	11n25	3n 2	25n29	1n29	8n 7	4s41	14n 5	0n 3	9s44	1s38	21s57	2s 6	23s25	0s44	18n 6	0s57	36s53	16s58	19s52	19s39	1s22		n.a.

Julian Day Number = 675133.5, Delta T = 19h40m40s
Ecliptic obliquity = 24°00'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'33, Lahiri = -43°23'33 Julian Calendar 1 June 2865 BCE == Greg. Calendar 9 May 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

JULY 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 4 52	14♊29'18	3♉57	0♋59	2♉46	7♉13	9♓28	3°R 9	18°R28	23♉15	0°R55	26♏38	25♏40	15♓42	n.a.	M 1
T 2	17 8 48	15°27'13	16°32	2°38	3°23	7°51	9°32	3♒ 6	18♊26	23°17	0♒55	26°39	25°37	15°48	n.a.	T 2
W 3	17 12 45	16°25'11	29°26	4°17	4° 1	8°29	9°36	3° 4	18°25	23°19	0°54	26°R40	25°33	15°55	n.a.	W 3
T 4	17 16 41	17°23'11	12♊39	5°54	4°40	9° 7	9°40	3° 1	18°23	23°21	0°53	26°39	25°30	16° 2	n.a.	T 4
F 5	17 20 38	18°21'12	26°10	7°29	5°20	9°45	9°43	2°59	18°21	23°23	0°52	26°37	25°27	16° 9	n.a.	F 5
S 6	17 24 34	19°19'16	9♋58	9° 3	6° 1	10°23	9°47	2°56	18°19	23°25	0°51	26°35	25°24	16°15	n.a.	S 6
S 7	17 28 31	20°17'21	23°59	10°36	6°44	11° 0	9°50	2°53	18°17	23°27	0°50	26°31	25°21	16°22	n.a.	S 7
M 8	17 32 28	21°15'28	8♌ 9	12° 8	7°27	11°38	9°53	2°50	18°15	23°29	0°50	26°28	25°17	16°29	n.a.	M 8
T 9	17 36 24	22°13'36	22°24	13°38	8°11	12°16	9°56	2°48	18°12	23°31	0°49	26°25	25°14	16°35	n.a.	T 9
W10	17 40 21	23°11'46	6♍41	15° 7	8°57	12°53	9°58	2°44	18°10	23°33	0°48	26°23	25°11	16°42	n.a.	W10
T 11	17 44 17	24° 9'58	20°56	16°35	9°43	13°31	10° 1	2°41	18° 8	23°35	0°47	26°D22	25° 8	16°49	n.a.	T 11
F 12	17 48 14	25° 8'11	5♎ 6	18° 1	10°30	14° 8	10° 3	2°38	18° 6	23°37	0°46	26°22	25° 5	16°56	n.a.	F 12
S 13	17 52 10	26° 6'26	19°10	19°26	11°17	14°46	10° 5	2°35	18° 4	23°39	0°45	26°23	25° 2	17° 2	n.a.	S 13
S 14	17 56 7	27° 4'43	3♏ 6	20°49	12° 6	15°23	10° 7	2°31	18° 2	23°41	0°44	26°25	24°58	17° 9	n.a.	S 14
M15	18 0 3	28° 3'01	16°54	22°11	12°55	16° 1	10° 9	2°28	17°59	23°43	0°43	26°26	24°55	17°16	n.a.	M15
T 16	18 4 0	29° 1'22	0♐30	23°32	13°45	16°38	10°10	2°24	17°57	23°45	0°42	26°R26	24°52	17°22	n.a.	T 16
W17	18 7 57	29°59'44	13°56	24°51	14°36	17°15	10°11	2°21	17°55	23°47	0°41	26°25	24°49	17°29	n.a.	W17
T 18	18 11 53	0♋58'09	27° 9	26° 8	15°27	17°53	10°13	2°17	17°53	23°48	0°40	26°22	24°46	17°36	n.a.	T 18
F 19	18 15 50	1°56'35	10♑ 7	27°24	16°20	18°30	10°13	2°13	17°50	23°50	0°39	26°18	24°43	17°43	n.a.	F 19
S 20	18 19 46	2°55'04	22°52	28°38	17°13	19° 7	10°14	2°10	17°48	23°52	0°38	26°12	24°39	17°49	n.a.	S 20
S 21	18 23 43	3°53'35	5♒22	29°50	18° 6	19°44	10°15	2° 6	17°46	23°54	0°37	26° 5	24°36	17°56	n.a.	S 21
M22	18 27 39	4°52'08	17°38	1♌ 0	19° 0	20°21	10°15	2° 2	17°44	23°56	0°36	25°59	24°33	18° 3	n.a.	M22
T 23	18 31 36	5°50'43	29°44	2° 8	19°55	20°58	10°R15	1°58	17°41	23°57	0°35	25°53	24°30	18° 9	n.a.	T 23
W24	18 35 32	6°49'21	11♓41	3°15	20°50	21°35	10°15	1°54	17°39	23°59	0°34	25°48	24°27	18°16	n.a.	W24
T 25	18 39 29	7°48'01	23°33	4°19	21°46	22°12	10°15	1°50	17°36	24° 1	0°33	25°45	24°23	18°23	n.a.	T 25
F 26	18 43 25	8°46'44	5♈25	5°20	22°42	22°49	10°14	1°46	17°34	24° 3	0°32	25°D44	24°20	18°30	n.a.	F 26
S 27	18 47 22	9°45'29	17°21	6°20	23°39	23°25	10°13	1°41	17°32	24° 4	0°31	25°44	24°17	18°36	n.a.	S 27
S 28	18 51 19	10°44'16	29°27	7°16	24°36	24° 2	10°12	1°37	17°29	24° 6	0°30	25°45	24°14	18°43	n.a.	S 28
M29	18 55 15	11°43'06	11♉48	8°10	25°34	24°39	10°11	1°33	17°27	24° 8	0°28	25°46	24°11	18°50	n.a.	M29
T 30	18 59 12	12°41'58	24°27	9° 0	26°33	25°15	10°10	1°28	17°25	24° 9	0°27	25°R47	24° 8	18°56	n.a.	T 30
W31	19 3 8	13♋40'53	7♊29	9♌48	27♉31	25♉52	10♓ 9	1♒24	17♊22	24♉11	0♒26	25♏46	24♏ 4	19♓ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n 5	15n 2	2n 2	25n24	1n24	8n20	4s41	14n19	0n 4	9s43	1s38	21s57	2s 6	23s25	0s44	18n 7	0s57	36s54	16s58	19s52	19s38	1s20			n.a.
T 2	23 11	18 4	0 56	25 18	1 19	8 34	4 40	14 32	0 5	9 41	1 38	21 58	2 6	23 26	0 44	18 7	0 57	36 54	16 58	19 52	19 37	1 17			n.a.
W 3	23 18	20 16	0s15	25 10	1 14	8 48	4 38	14 45	0 5	9 40	1 38	21 59	2 6	23 26	0 44	18 8	0 57	36 55	16 58	19 52	19 36	1 15			n.a.
T 4	23 23	21 25	1 27	25 1	1 8	9 2	4 37	14 58	0 6	9 39	1 39	22 0	2 7	23 26	0 44	18 8	0 57	36 55	16 59	19 52	19 35	1 13			n.a.
F 5	23 29	21 22	2 35	24 50	1 2	9 17	4 35	15 11	0 7	9 38	1 39	22 1	2 7	23 26	0 44	18 9	0 57	36 56	16 59	19 52	19 35	1 10			n.a.
S 6	23 34	20 2	3 36	24 37	0 56	9 33	4 34	15 24	0 7	9 37	1 39	22 2	2 7	23 27	0 44	18 9	0 57	36 56	16 59	19 51	19 34	1 8			n.a.
S 7	23 38	17 29	4 25	24 24	0 50	9 49	4 32	15 37	0 8	9 36	1 40	22 2	2 7	23 27	0 44	18 10	0 57	36 57	16 59	19 50	19 33	1 6			n.a.
M 8	23 43	13 52	4 58	24 9	0 43	10 5	4 30	15 49	0 9	9 35	1 40	22 3	2 8	23 27	0 44	18 10	0 57	36 57	17 0	19 49	19 32	1 3			n.a.
T 9	23 46	9 27	5 13	23 53	0 36	10 21	4 27	16 2	0 10	9 34	1 40	22 4	2 8	23 28	0 44	18 11	0 57	36 58	17 0	19 49	19 32	1 1			n.a.
W10	23 50	4 30	5 9	23 36	0 29	10 38	4 25	16 14	0 10	9 33	1 41	22 5	2 8	23 28	0 44	18 11	0 57	36 58	17 0	19 48	19 31	0 58			n.a.
T 11	23 52	0s41	4 45	23 18	0 21	10 55	4 22	16 27	0 11	9 33	1 41	22 6	2 8	23 28	0 44	18 12	0 57	36 58	17 0	19 48	19 30	0 56			n.a.
F 12	23 55	5 48	4 5	22 59	0 14	11 13	4 20	16 39	0 12	9 32	1 41	22 7	2 9	23 29	0 44	18 12	0 57	36 59	17 1	19 48	19 29	0 54			n.a.
S 13	23 57	10 36	3 10	22 40	0 6	11 31	4 17	16 51	0 12	9 32	1 41	22 8	2 9	23 29	0 44	18 13	0 57	36 59	17 1	19 48	19 28	0 51			n.a.
S 14	23 58	14 47	2 4	22 19	0s 2	11 48	4 14	17 3	0 13	9 31	1 42	22 9	2 9	23 29	0 44	18 13	0 57	37 0	17 1	19 49	19 28	0 49			n.a.
M15	23 59	18 7	0 52	21 58	0 10	12 6	4 11	17 14	0 14	9 31	1 42	22 10	2 9	23 30	0 44	18 14	0 57	37 0	17 1	19 49	19 27	0 47			n.a.
T 16	24 0	20 23	0n22	21 36	0 19	12 25	4 8	17 26	0 14	9 30	1 42	22 11	2 9	23 30	0 44	18 14	0 57	37 1	17 2	19 49	19 26	0 44			n.a.
W17	24 0	21 27	1 34	21 13	0 27	12 43	4 4	17 38	0 15	9 30	1 43	22 12	2 10	23 30	0 44	18 15	0 57	37 1	17 2	19 49	19 25	0 42			n.a.
T 18	24 0	21 19	2 40	20 50	0 36	13 1	4 1	17 49	0 16	9 30	1 43	22 13	2 10	23 31	0 44	18 15	0 57	37 2	17 2	19 48	19 25	0 40			n.a.
F 19	23 59	20 2	3 35	20 27	0 44	13 20	3 57	18 0	0 17	9 30	1 43	22 14	2 10	23 31	0 44	18 16	0 57	37 2	17 2	19 47	19 24	0 37			n.a.
S 20	23 58	17 45	4 19	20 3	0 53	13 38	3 54	18 11	0 17	9 30	1 44	22 15	2 10	23 31	0 44	18 16	0 57	37 2	17 2	19 46	19 23	0 35			n.a.
S 21	23 57	14 42	4 50	19 39	1 2	13 57	3 50	18 23	0 18	9 30	1 44	22 17	2 10	23 31	0 44	18 16	0 57	37 3	17 3	19 44	19 22	0 33			n.a.
M22	23 55	11 3	5 7	19 15	1 11	14 16	3 46	18 33	0 19	9 30	1 44	22 18	2 11	23 32	0 44	18 17	0 57	37 3	17 3	19 42	19 21	0 30			n.a.
T 23	23 52	7 1	5 9	18 51	1 20	14 34	3 42	18 44	0 20	9 30	1 44	22 19	2 11	23 32	0 44	18 17	0 57	37 4	17 3	19 41	19 21	0 28			n.a.
W24	23 50	2 46	4 58	18 27	1 29	14 53	3 38	18 55	0 20	9 31	1 45	22 20	2 11	23 32	0 44	18 18	0 57	37 4	17 3	19 40	19 20	0 26			n.a.
T 25	23 46	1n34	4 34	18 3	1 39	15 12	3 34	19 5	0 21	9 31	1 45	22 21	2 11	23 33	0 44	18 18	0 57	37 5	17 3	19 39	19 19	0 23			n.a.
F 26	23 42	5 50	3 59	17 39	1 48	15 30	3 30	19 16	0 22	9 32	1 45	22 22	2 11	23 33	0 44	18 19	0 57	37 5	17 3	19 39	19 18	0 21			n.a.
S 27	23 38	9 55	3 13	17 15	1 57	15 49	3 26	19 26	0 23	9 32	1 46	22 23	2 12	23 33	0 44	18 19	0 57	37 5	17 4	19 39	19 17	0 19			n.a.
S 28	23 34	13 41	2 18	16 52	2 6	16 7	3 22	19 36	0 23	9 33	1 46	22 24	2 12	23 34	0 44	18 19	0 57	37 6	17 4	19 39	19 17	0 16			n.a.
M29	23 29	16 55	1 15	16 29	2 15	16 25	3 17	19 46	0 24	9 33	1 46	22 26	2 12	23 34	0 44	18 20	0 57	37 6	17 4	19 39	19 16	0 14			n.a.
T 30	23 23	19 27	0 7	16 7	2 24	16 43	3 13	19 56	0 25	9 34	1 47	22 27	2 12	23 34	0 44	18 20	0 57	37 7	17 4	19 40	19 15	0 12			n.a.
W31	23n17	21n 3	1s 3	15n46	2s32	17n 1	3s 8	20n 6	0n26	9s35	1s47	22s28	2s12	23s35	0s44	18n21	0s57	37s 7	17s 4	19s39	19s14	0s 9			n.a.

Julian Day Number = 675163.5, Delta T = 19h40m38s
Ecliptic obliquity = 24°00'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'29, Lahiri = -43°23'29 Julian Calendar 1 July 2865 BCE == Greg. Calendar 8 June 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

AUGUST 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 7 5	14♋39'51	20♊55	10♌31	28♉31	26♉28	10°R 7	1°R19	17°R20	24♉12	0°R25	25°R44	24♏ 1	19♓10	n.a.	T 1
F 2	19 11 1	15°38'50	4♋46	11°11	29°30	27° 5	10♓ 5	1♒15	17♑17	24°14	0♒24	25♏39	23°58	19°17	n.a.	F 2
S 3	19 14 58	16°37'52	18°58	11°47	0♊30	27°41	10° 3	1°10	17°15	24°16	0°23	25°32	23°55	19°23	n.a.	S 3
S 4	19 18 54	17°36'56	3♌27	12°18	1°31	28°18	10° 0	1° 6	17°12	24°17	0°22	25°24	23°52	19°30	n.a.	S 4
M 5	19 22 51	18°36'03	18° 5	12°44	2°32	28°54	9°58	1° 1	17°10	24°19	0°20	25°16	23°49	19°37	n.a.	M 5
T 6	19 26 47	19°35'11	2♍46	13° 5	3°33	29°30	9°55	0°56	17° 8	24°20	0°19	25° 8	23°45	19°43	n.a.	T 6
W 7	19 30 44	20°34'22	17°23	13°20	4°35	0♊ 6	9°52	0°52	17° 5	24°21	0°18	25° 2	23°42	19°50	n.a.	W 7
T 8	19 34 40	21°33'34	1♎49	13°28	5°37	0°43	9°49	0°47	17° 3	24°23	0°17	24°58	23°39	19°57	n.a.	T 8
F 9	19 38 37	22°32'48	16° 1	13°R31	6°39	1°19	9°46	0°42	17° 0	24°24	0°16	24°56	23°36	20° 3	n.a.	F 9
S 10	19 42 34	23°32'04	29°59	13°26	7°42	1°55	9°42	0°38	16°58	24°25	0°15	24°D56	23°33	20°10	n.a.	S 10
S 11	19 46 30	24°31'23	13♏40	13°14	8°45	2°31	9°39	0°33	16°56	24°27	0°13	24°57	23°29	20°17	n.a.	S 11
M12	19 50 27	25°30'43	27° 8	12°55	9°48	3° 6	9°35	0°28	16°53	24°28	0°12	24°R57	23°26	20°24	n.a.	M12
T 13	19 54 23	26°30'05	10♐22	12°27	10°51	3°42	9°31	0°23	16°51	24°29	0°11	24°56	23°23	20°30	n.a.	T 13
W14	19 58 20	27°29'30	23°25	11°52	11°55	4°18	9°27	0°18	16°48	24°31	0°10	24°53	23°20	20°37	n.a.	W14
T 15	20 2 16	28°28'56	6♑16	11° 9	13° 0	4°54	9°22	0°14	16°46	24°32	0° 9	24°46	23°17	20°44	n.a.	T 15
F 16	20 6 13	29°28'25	18°56	10°18	14° 4	5°29	9°18	0° 9	16°44	24°33	0° 7	24°38	23°14	20°50	n.a.	F 16
S 17	20 10 9	0♌27'56	1♒26	9°21	15° 9	6° 5	9°13	0° 4	16°41	24°34	0° 6	24°26	23°10	20°57	n.a.	S 17
S 18	20 14 6	1°27'28	13°45	8°17	16°14	6°40	9° 8	29♑59	16°39	24°35	0° 5	24°14	23° 7	21° 4	n.a.	S 18
M19	20 18 2	2°27'04	25°55	7° 9	17°19	7°16	9° 3	29°54	16°37	24°36	0° 4	24° 1	23° 4	21°11	n.a.	M19
T 20	20 21 59	3°26'41	7♓56	5°58	18°25	7°51	8°58	29°50	16°35	24°37	0° 3	23°50	23° 1	21°17	n.a.	T 20
W21	20 25 56	4°26'21	19°50	4°46	19°31	8°27	8°52	29°45	16°32	24°38	0° 1	23°40	22°58	21°24	n.a.	W21
T 22	20 29 52	5°26'03	1♈40	3°34	20°37	9° 2	8°47	29°40	16°30	24°39	0° 0	23°32	22°55	21°31	n.a.	T 22
F 23	20 33 49	6°25'48	13°30	2°25	21°44	9°37	8°41	29°35	16°28	24°40	29♑59	23°27	22°51	21°37	n.a.	F 23
S 24	20 37 45	7°25'35	25°23	1°21	22°50	10°12	8°35	29°30	16°26	24°41	29°58	23°25	22°48	21°44	n.a.	S 24
S 25	20 41 42	8°25'25	7♉26	0°23	23°57	10°47	8°29	29°26	16°23	24°42	29°57	23°D24	22°45	21°51	n.a.	S 25
M26	20 45 38	9°25'17	19°43	29♋34	25° 4	11°22	8°23	29°21	16°21	24°43	29°56	23°R24	22°42	21°58	n.a.	M26
T 27	20 49 35	10°25'12	2♊19	28°54	26°12	11°57	8°16	29°16	16°19	24°44	29°54	23°24	22°39	22° 4	n.a.	T 27
W28	20 53 31	11°25'09	15°20	28°25	27°19	12°32	8°10	29°12	16°17	24°45	29°53	23°22	22°35	22°11	n.a.	W28
T 29	20 57 28	12°25'08	28°49	28° 7	28°27	13° 7	8° 3	29° 7	16°15	24°45	29°52	23°18	22°32	22°18	n.a.	T 29
F 30	21 1 24	13°25'10	12♋47	28°D 0	29°35	13°41	7°57	29° 2	16°13	24°46	29°51	23°11	22°29	22°24	n.a.	F 30
S 31	21 5 21	14♌25'14	27♋12	28♋ 4	0♋43	14♊16	7♓50	28♑58	16♑11	24♉47	29♑50	23♏ 2	22♏26	22♓31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n11	21n30	2s11	15n26	2s41	17n19	3s 4	20n15	0n26	9s36	1s47	22s29	2s12	23s35	0s44	18n21	0s57	37s 7	17s 4	19s39	19s13	0s 7			n.a.
F 2	23 4	20 41	3 14	15 7	2 49	17 36	2 59	20 24	0 27	9 37	1 47	22 30	2 12	23 35	0 44	18 21	0 57	37 8	17 4	19 38	19 13	0 5			n.a.
S 3	22 57	18 34	4 6	14 50	2 57	17 53	2 55	20 34	0 28	9 38	1 48	22 31	2 13	23 36	0 44	18 22	0 57	37 8	17 4	19 36	19 12	0 2			n.a.
S 4	22 49	15 15	4 44	14 34	3 5	18 11	2 50	20 43	0 29	9 39	1 48	22 33	2 13	23 36	0 44	18 22	0 57	37 9	17 4	19 34	19 11	0n 0			n.a.
M 5	22 41	10 58	5 3	14 19	3 12	18 27	2 46	20 52	0 29	9 41	1 48	22 34	2 13	23 36	0 44	18 22	0 57	37 9	17 5	19 32	19 10	0 2			n.a.
T 6	22 32	6 2	5 3	14 7	3 19	18 44	2 41	21 1	0 30	9 42	1 49	22 35	2 13	23 37	0 44	18 23	0 57	37 9	17 5	19 30	19 9	0 5			n.a.
W 7	22 23	0 46	4 43	13 57	3 25	19 0	2 36	21 9	0 31	9 43	1 49	22 36	2 13	23 37	0 44	18 23	0 57	37 10	17 5	19 28	19 9	0 7			n.a.
T 8	22 14	4s28	4 5	13 49	3 30	19 16	2 32	21 18	0 32	9 45	1 49	22 37	2 13	23 37	0 44	18 23	0 57	37 10	17 5	19 28	19 8	0 9			n.a.
F 9	22 4	9 24	3 13	13 44	3 35	19 31	2 27	21 26	0 32	9 46	1 49	22 39	2 13	23 38	0 44	18 24	0 57	37 10	17 5	19 27	19 7	0 12			n.a.
S 10	21 54	13 44	2 9	13 42	3 38	19 47	2 22	21 35	0 33	9 48	1 50	22 40	2 13	23 38	0 44	18 24	0 57	37 11	17 5	19 27	19 6	0 14			n.a.
S 11	21 43	17 16	1 0	13 43	3 41	20 1	2 17	21 43	0 34	9 49	1 50	22 41	2 14	23 38	0 44	18 24	0 57	37 11	17 5	19 27	19 5	0 16			n.a.
M12	21 32	19 48	0n12	13 47	3 42	20 16	2 12	21 51	0 35	9 51	1 50	22 42	2 14	23 39	0 44	18 25	0 57	37 11	17 5	19 27	19 4	0 19			n.a.
T 13	21 21	21 11	1 21	13 55	3 42	20 30	2 8	21 59	0 36	9 53	1 50	22 43	2 14	23 39	0 44	18 25	0 57	37 12	17 5	19 27	19 4	0 21			n.a.
W14	21 9	21 25	2 26	14 7	3 40	20 44	2 3	22 6	0 37	9 55	1 51	22 44	2 14	23 39	0 44	18 25	0 57	37 12	17 5	19 26	19 3	0 23			n.a.
T 15	20 57	20 30	3 21	14 22	3 37	20 57	1 58	22 14	0 37	9 57	1 51	22 45	2 14	23 39	0 44	18 26	0 57	37 12	17 5	19 25	19 2	0 26			n.a.
F 16	20 45	18 34	4 6	14 42	3 31	21 10	1 53	22 21	0 38	9 59	1 51	22 47	2 14	23 40	0 44	18 26	0 57	37 13	17 5	19 22	19 1	0 28			n.a.
S 17	20 32	15 48	4 38	15 4	3 24	21 22	1 48	22 28	0 39	10 1	1 51	22 48	2 14	23 40	0 44	18 26	0 57	37 13	17 5	19 20	19 0	0 30			n.a.
S 18	20 18	12 21	4 57	15 30	3 14	21 34	1 43	22 35	0 40	10 3	1 51	22 49	2 14	23 40	0 44	18 26	0 57	37 13	17 5	19 17	19 0	0 32			n.a.
M19	20 5	8 28	5 2	15 59	3 2	21 45	1 39	22 42	0 41	10 5	1 52	22 50	2 14	23 41	0 44	18 27	0 57	37 14	17 5	19 13	18 59	0 35			n.a.
T 20	19 51	4 17	4 53	16 30	2 49	21 56	1 34	22 49	0 41	10 7	1 52	22 51	2 14	23 41	0 44	18 27	0 57	37 14	17 5	19 10	18 58	0 37			n.a.
W21	19 36	0n 2	4 31	17 3	2 33	22 6	1 29	22 56	0 42	10 9	1 52	22 52	2 14	23 41	0 44	18 27	0 57	37 14	17 5	19 8	18 57	0 39			n.a.
T 22	19 22	4 18	3 58	17 36	2 16	22 16	1 24	23 2	0 43	10 12	1 52	22 53	2 14	23 41	0 44	18 27	0 57	37 14	17 5	19 6	18 56	0 42			n.a.
F 23	19 6	8 26	3 15	18 10	1 58	22 25	1 19	23 9	0 44	10 14	1 52	22 54	2 14	23 42	0 44	18 28	0 57	37 15	17 5	19 5	18 55	0 44			n.a.
S 24	18 51	12 15	2 23	18 44	1 39	22 34	1 15	23 15	0 45	10 17	1 53	22 55	2 14	23 42	0 44	18 28	0 57	37 15	17 5	19 4	18 55	0 46			n.a.
S 25	18 35	15 38	1 24	19 16	1 19	22 42	1 10	23 21	0 46	10 19	1 53	22 56	2 14	23 42	0 44	18 28	0 57	37 15	17 5	19 4	18 54	0 49			n.a.
M26	18 19	18 24	0 20	19 46	0 59	22 50	1 5	23 27	0 47	10 22	1 53	22 58	2 14	23 43	0 44	18 28	0 57	37 15	17 5	19 4	18 53	0 51			n.a.
T 27	18 3	20 21	0s47	20 14	0 39	22 57	1 0	23 32	0 47	10 24	1 53	22 59	2 14	23 43	0 44	18 28	0 57	37 16	17 5	19 4	18 52	0 53			n.a.
W28	17 46	21 18	1 53	20 39	0 20	23 3	0 56	23 38	0 48	10 27	1 53	23 0	2 14	23 43	0 44	18 29	0 57	37 16	17 5	19 3	18 51	0 55			n.a.
T 29	17 29	21 4	2 56	21 1	0 1	23 9	0 51	23 44	0 49	10 29	1 53	23 1	2 14	23 43	0 44	18 29	0 57	37 16	17 5	19 2	18 50	0 58			n.a.
F 30	17 11	19 34	3 50	21 19	0n16	23 14	0 47	23 49	0 50	10 32	1 54	23 2	2 14	23 44	0 44	18 29	0 57	37 16	17 5	19 1	18 50	1 0			n.a.
S 31	16n54	16n47	4s31	21n34	0n33	23n18	0s42	23n54	0n51	10s35	1s54	23s 3	2s14	23s44	0s44	18n29	0s58	37s16	17s 5	18s58	18s49	1n 2			n.a.

Julian Day Number = 675194.5, Delta T = 19h40m35s
Ecliptic obliquity = 24°00'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'25, Lahiri = -43°23'24 Julian Calendar 1 Aug. 2865 BCE == Greg. Calendar 9 July 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

SEPTEMBER 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 9 17	15♌25'21	12♌ 0	28♋20	1♋52	14♊51	7°R43	28°R53	16°R 9	24♉48	29°R49	22°R51	22♏23	22♓38	n.a.	S 1
M 2	21 13 14	16°25'29	27° 2	28°45	3° 0	15°25	7♓36	28♑49	16♑ 7	24°48	29♑47	22♏39	22°20	22°44	n.a.	M 2
T 3	21 17 11	17°25'39	12♍ 8	29°20	4° 9	16° 0	7°28	28°44	16° 5	24°49	29°46	22°28	22°16	22°51	n.a.	T 3
W 4	21 21 7	18°25'51	27° 8	0♌ 4	5°18	16°34	7°21	28°40	16° 3	24°49	29°45	22°19	22°13	22°58	n.a.	W 4
T 5	21 25 4	19°26'06	11♎54	0°56	6°27	17° 8	7°14	28°36	16° 1	24°50	29°44	22°13	22°10	23° 5	n.a.	T 5
F 6	21 29 0	20°26'21	26°20	1°55	7°36	17°42	7° 6	28°31	15°59	24°50	29°43	22° 9	22° 7	23°11	n.a.	F 6
S 7	21 32 57	21°26'39	10♏23	3° 0	8°46	18°16	6°59	28°27	15°57	24°51	29°42	22° 8	22° 4	23°18	n.a.	S 7
S 8	21 36 53	22°26'58	24° 4	4°10	9°56	18°50	6°51	28°23	15°55	24°51	29°41	22° 8	22° 0	23°25	n.a.	S 8
M 9	21 40 50	23°27'19	7♐24	5°25	11° 5	19°24	6°43	28°19	15°54	24°52	29°40	22° 7	21°57	23°31	n.a.	M 9
T 10	21 44 46	24°27'42	20°25	6°45	12°15	19°58	6°35	28°15	15°52	24°52	29°39	22° 6	21°54	23°38	n.a.	T 10
W11	21 48 43	25°28'06	3♑12	8° 7	13°26	20°32	6°28	28°11	15°50	24°52	29°38	22° 1	21°51	23°45	n.a.	W11
T 12	21 52 39	26°28'32	15°46	9°33	14°36	21° 5	6°20	28° 7	15°48	24°53	29°36	21°54	21°48	23°52	n.a.	T 12
F 13	21 56 36	27°29'00	28°10	11° 1	15°46	21°39	6°12	28° 3	15°47	24°53	29°35	21°44	21°45	23°58	n.a.	F 13
S 14	22 0 33	28°29'29	10♒25	12°31	16°57	22°12	6° 4	27°59	15°45	24°53	29°34	21°31	21°41	24° 5	n.a.	S 14
S 15	22 4 29	29°30'00	22°33	14° 2	18° 8	22°45	5°55	27°55	15°44	24°53	29°33	21°17	21°38	24°12	n.a.	S 15
M16	22 8 26	0♍30'33	4♓34	15°35	19°18	23°19	5°47	27°52	15°42	24°54	29°32	21° 2	21°35	24°18	n.a.	M16
T 17	22 12 22	1°31'08	16°30	17° 9	20°29	23°52	5°39	27°48	15°41	24°54	29°31	20°48	21°32	24°25	n.a.	T 17
W18	22 16 19	2°31'44	28°21	18°44	21°41	24°25	5°31	27°45	15°39	24°54	29°30	20°37	21°29	24°32	n.a.	W18
T 19	22 20 15	3°32'23	10♈11	20°19	22°52	24°58	5°23	27°41	15°38	24°54	29°29	20°27	21°26	24°38	n.a.	T 19
F 20	22 24 12	4°33'03	22° 0	21°55	24° 3	25°31	5°15	27°38	15°37	24°R54	29°29	20°21	21°22	24°45	n.a.	F 20
S 21	22 28 8	5°33'45	3♉53	23°31	25°15	26° 3	5° 7	27°35	15°35	24°54	29°28	20°18	21°19	24°52	n.a.	S 21
S 22	22 32 5	6°34'29	15°54	25° 8	26°26	26°36	4°58	27°31	15°34	24°54	29°27	20°D17	21°16	24°59	n.a.	S 22
M23	22 36 1	7°35'15	28° 8	26°44	27°38	27° 9	4°50	27°28	15°33	24°54	29°26	20°17	21°13	25° 5	n.a.	M23
T 24	22 39 58	8°36'02	10♊40	28°21	28°50	27°41	4°42	27°25	15°32	24°54	29°25	20°R17	21°10	25°12	n.a.	T 24
W25	22 43 55	9°36'52	23°35	29°58	0♌ 2	28°13	4°34	27°22	15°30	24°53	29°24	20°16	21° 6	25°19	n.a.	W25
T 26	22 47 51	10°37'43	6♋57	1♍34	1°14	28°46	4°26	27°20	15°29	24°53	29°23	20°13	21° 3	25°25	n.a.	T 26
F 27	22 51 48	11°38'37	20°49	3°11	2°27	29°18	4°18	27°17	15°28	24°53	29°22	20° 8	21° 0	25°32	n.a.	F 27
S 28	22 55 44	12°39'32	5♌11	4°47	3°39	29°50	4°10	27°14	15°27	24°53	29°21	20° 0	20°57	25°39	n.a.	S 28
S 29	22 59 41	13°40'28	20° 0	6°24	4°51	0♋22	4° 2	27°12	15°26	24°53	29°21	19°50	20°54	25°45	n.a.	S 29
M30	23 3 37	14♍41'26	5♍ 9	8♍ 0	6♌ 4	0♋53	3♓54	27♑ 9	15♑25	24♉52	29♑20	19♏40	20♏51	25♓52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n35	12n53	4s55	21n46	0n48	23n22	0s37	23n59	0n52	10s38	1s54	23s 3	2s14	23s44	0s44	18n29	0s58	37s17	17s 4	18s55	18s48	1n 5		n.a.
M 2	16 17	8 7	4 59	21 54	1 1	23 25	0 33	24 4	0 53	10 41	1 54	23 4	2 14	23 44	0 44	18 29	0 58	37 17	17 4	18 52	18 47	1 7		n.a.
T 3	15 59	2 49	4 43	21 58	1 13	23 28	0 28	24 8	0 54	10 43	1 54	23 5	2 14	23 45	0 44	18 30	0 58	37 17	17 4	18 49	18 46	1 9		n.a.
W 4	15 40	2s36	4 7	21 59	1 24	23 30	0 24	24 13	0 55	10 46	1 54	23 6	2 14	23 45	0 44	18 30	0 58	37 17	17 4	18 47	18 45	1 12		n.a.
T 5	15 20	7 48	3 15	21 56	1 33	23 31	0 20	24 17	0 56	10 49	1 54	23 7	2 14	23 45	0 44	18 30	0 58	37 17	17 4	18 45	18 45	1 14		n.a.
F 6	15 1	12 26	2 12	21 51	1 41	23 32	0 15	24 22	0 57	10 52	1 54	23 8	2 14	23 45	0 44	18 30	0 58	37 17	17 4	18 44	18 44	1 16		n.a.
S 7	14 41	16 15	1 2	21 42	1 48	23 31	0 11	24 26	0 57	10 55	1 54	23 9	2 14	23 45	0 44	18 30	0 58	37 18	17 4	18 44	18 43	1 18		n.a.
S 8	14 21	19 4	0n10	21 30	1 53	23 31	0 7	24 30	0 58	10 58	1 54	23 10	2 14	23 46	0 44	18 30	0 58	37 18	17 4	18 44	18 42	1 21		n.a.
M 9	14 1	20 45	1 20	21 15	1 57	23 29	0 3	24 34	0 59	11 1	1 55	23 11	2 14	23 46	0 44	18 30	0 58	37 18	17 3	18 44	18 41	1 23		n.a.
T 10	13 41	21 16	2 23	20 58	2 1	23 27	0n 1	24 37	1 0	11 4	1 55	23 11	2 14	23 46	0 44	18 30	0 58	37 18	17 3	18 43	18 40	1 25		n.a.
W11	13 20	20 39	3 19	20 39	2 3	23 24	0 5	24 41	1 1	11 7	1 55	23 12	2 14	23 46	0 44	18 30	0 58	37 18	17 3	18 42	18 40	1 27		n.a.
T 12	12 59	19 2	4 3	20 17	2 4	23 20	0 9	24 44	1 2	11 10	1 55	23 13	2 14	23 46	0 44	18 30	0 58	37 18	17 3	18 40	18 39	1 30		n.a.
F 13	12 38	16 32	4 35	19 52	2 5	23 16	0 13	24 47	1 3	11 13	1 55	23 14	2 14	23 47	0 44	18 30	0 58	37 18	17 3	18 38	18 38	1 32		n.a.
S 14	12 17	13 20	4 54	19 26	2 5	23 11	0 17	24 50	1 4	11 16	1 55	23 14	2 14	23 47	0 44	18 30	0 58	37 18	17 3	18 34	18 37	1 34		n.a.
S 15	11 55	9 37	5 0	18 59	2 4	23 6	0 21	24 53	1 5	11 19	1 55	23 15	2 14	23 47	0 44	18 30	0 58	37 18	17 2	18 30	18 36	1 37		n.a.
M16	11 33	5 33	4 52	18 29	2 2	22 59	0 25	24 56	1 6	11 22	1 55	23 16	2 14	23 47	0 44	18 30	0 58	37 18	17 2	18 27	18 35	1 39		n.a.
T 17	11 11	1 18	4 31	17 58	2 0	22 52	0 28	24 59	1 7	11 26	1 55	23 16	2 14	23 47	0 44	18 30	0 58	37 19	17 2	18 23	18 35	1 41		n.a.
W18	10 49	2n58	3 58	17 26	1 58	22 44	0 32	25 1	1 8	11 29	1 55	23 17	2 14	23 47	0 44	18 30	0 58	37 19	17 2	18 20	18 34	1 43		n.a.
T 19	10 27	7 6	3 15	16 52	1 55	22 36	0 35	25 4	1 9	11 32	1 55	23 18	2 14	23 47	0 44	18 30	0 58	37 19	17 2	18 17	18 33	1 46		n.a.
F 20	10 4	10 59	2 24	16 17	1 51	22 27	0 39	25 6	1 10	11 35	1 55	23 18	2 13	23 48	0 44	18 30	0 58	37 19	17 2	18 15	18 32	1 48		n.a.
S 21	9 41	14 27	1 26	15 41	1 48	22 17	0 42	25 8	1 11	11 38	1 55	23 19	2 13	23 48	0 44	18 30	0 58	37 19	17 1	18 14	18 31	1 50		n.a.
S 22	9 18	17 22	0 23	15 4	1 43	22 7	0 46	25 10	1 12	11 41	1 54	23 19	2 13	23 48	0 44	18 30	0 58	37 19	17 1	18 14	18 30	1 52		n.a.
M23	8 55	19 32	0s42	14 26	1 39	21 55	0 49	25 12	1 13	11 44	1 54	23 20	2 13	23 48	0 44	18 30	0 58	37 19	17 1	18 14	18 29	1 55		n.a.
T 24	8 32	20 49	1 46	13 48	1 34	21 44	0 52	25 14	1 14	11 47	1 54	23 20	2 13	23 48	0 44	18 30	0 58	37 19	17 1	18 14	18 29	1 57		n.a.
W25	8 9	21 4	2 47	13 8	1 29	21 31	0 55	25 15	1 15	11 50	1 54	23 21	2 13	23 48	0 44	18 30	0 58	37 19	17 0	18 14	18 28	1 59		n.a.
T 26	7 45	20 8	3 41	12 28	1 24	21 18	0 58	25 17	1 17	11 53	1 54	23 21	2 13	23 48	0 44	18 30	0 58	37 19	17 0	18 13	18 27	2 1		n.a.
F 27	7 22	18 0	4 25	11 47	1 18	21 4	1 1	25 18	1 18	11 56	1 54	23 22	2 13	23 48	0 44	18 30	0 58	37 19	17 0	18 12	18 26	2 4		n.a.
S 28	6 58	14 41	4 53	11 6	1 13	20 50	1 4	25 19	1 19	11 59	1 54	23 22	2 13	23 48	0 44	18 30	0 58	37 19	17 0	18 10	18 25	2 6		n.a.
S 29	6 34	10 22	5 3	10 25	1 7	20 35	1 6	25 20	1 20	12 1	1 54	23 23	2 12	23 49	0 43	18 30	0 58	37 18	16 59	18 7	18 24	2 8		n.a.
M30	6n10	5n19	4s52	9n43	1n 1	20n19	1n 9	25n21	1n21	12s 4	1s54	23s23	2s12	23s49	0s43	18n30	0s58	37s18	16s59	18s 4	18s23	2n10		n.a.

Julian Day Number = 675225.5, Delta T = 19h40m33s
Ecliptic obliquity = 24°00'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'21, Lahiri = -43°23'20 Julian Calendar 1 Sept. 2865 BCE == Greg. Calendar 9 Aug. 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

OCTOBER 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 7 34	15♍42'25	20♍28	9♍36	7♌16	1♋25	3°R46	27°R 7	15°R25	24°R52	29°R19	19°R30	20♏47	25♓59	n.a.	T 1
W 2	23 11 30	16°43'26	5♎45	11°11	8°29	1°56	3♓38	27♉ 5	15♉24	24♉51	29♉18	19♏22	20°44	26° 6	n.a.	W 2
T 3	23 15 27	17°44'28	20°49	12°47	9°42	2°28	3°30	27° 2	15°23	24°51	29°18	19°16	20°41	26°12	n.a.	T 3
F 4	23 19 24	18°45'31	5♏33	14°22	10°55	2°59	3°23	27° 0	15°22	24°51	29°17	19°13	20°38	26°19	n.a.	F 4
S 5	23 23 20	19°46'35	19°51	15°58	12° 8	3°30	3°15	26°58	15°22	24°50	29°16	19°D12	20°35	26°26	n.a.	S 5
S 6	23 27 17	20°47'40	3♐41	17°33	13°21	4° 1	3° 8	26°57	15°21	24°50	29°15	19°13	20°32	26°32	n.a.	S 6
M 7	23 31 13	21°48'46	17° 6	19° 8	14°34	4°32	3° 0	26°55	15°20	24°49	29°15	19°R14	20°28	26°39	n.a.	M 7
T 8	23 35 10	22°49'53	0♑ 7	20°43	15°47	5° 2	2°53	26°53	15°20	24°48	29°14	19°13	20°25	26°46	n.a.	T 8
W 9	23 39 6	23°51'01	12°48	22°18	17° 1	5°33	2°46	26°52	15°19	24°48	29°14	19°11	20°22	26°52	n.a.	W 9
T 10	23 43 3	24°52'09	25°14	23°52	18°14	6° 3	2°39	26°50	15°19	24°47	29°13	19° 7	20°19	26°59	n.a.	T 10
F 11	23 46 59	25°53'18	7♒28	25°27	19°27	6°33	2°32	26°49	15°19	24°47	29°12	19° 0	20°16	27° 6	n.a.	F 11
S 12	23 50 56	26°54'28	19°33	27° 1	20°41	7° 3	2°25	26°48	15°18	24°46	29°12	18°51	20°12	27°12	n.a.	S 12
S 13	23 54 53	27°55'38	1♓32	28°36	21°54	7°33	2°18	26°47	15°18	24°45	29°11	18°41	20° 9	27°19	n.a.	S 13
M14	23 58 49	28°56'50	13°26	0♎10	23° 8	8° 3	2°12	26°46	15°18	24°44	29°11	18°31	20° 6	27°26	n.a.	M14
T 15	0 2 46	29°58'02	25°18	1°45	24°22	8°33	2° 5	26°45	15°18	24°44	29°10	18°21	20° 3	27°33	n.a.	T 15
W16	0 6 42	0♎59'15	7♈ 8	3°19	25°35	9° 2	1°59	26°44	15°18	24°43	29°10	18°13	20° 0	27°39	n.a.	W16
T 17	0 10 39	2° 0'28	19° 0	4°54	26°49	9°31	1°53	26°43	15°17	24°42	29° 9	18° 7	19°57	27°46	n.a.	T 17
F 18	0 14 35	3° 1'43	0♉53	6°28	28° 3	10° 0	1°47	26°43	15°D17	24°41	29° 9	18° 3	19°53	27°53	n.a.	F 18
S 19	0 18 32	4° 2'58	12°52	8° 3	29°17	10°29	1°41	26°43	15°17	24°40	29° 8	18°D 1	19°50	27°59	n.a.	S 19
S 20	0 22 28	5° 4'15	24°58	9°37	0♍31	10°58	1°36	26°42	15°18	24°39	29° 8	18° 1	19°47	28° 6	n.a.	S 20
M21	0 26 25	6° 5'32	7♊15	11°12	1°45	11°27	1°30	26°42	15°18	24°38	29° 8	18° 2	19°44	28°13	n.a.	M21
T 22	0 30 22	7° 6'50	19°47	12°46	2°59	11°55	1°25	26°D42	15°18	24°37	29° 7	18° 4	19°41	28°19	n.a.	T 22
W23	0 34 18	8° 8'09	2♋38	14°21	4°13	12°23	1°20	26°42	15°18	24°36	29° 7	18°R 5	19°37	28°26	n.a.	W23
T 24	0 38 15	9° 9'28	15°53	15°56	5°27	12°51	1°15	26°42	15°18	24°35	29° 7	18° 5	19°34	28°33	n.a.	T 24
F 25	0 42 11	10°10'48	29°34	17°31	6°42	13°19	1°10	26°42	15°19	24°34	29° 6	18° 3	19°31	28°40	n.a.	F 25
S 26	0 46 8	11°12'10	13♌42	19° 6	7°56	13°46	1° 5	26°43	15°19	24°33	29° 6	18° 0	19°28	28°46	n.a.	S 26
S 27	0 50 4	12°13'31	28°17	20°41	9°10	14°14	1° 1	26°43	15°20	24°32	29° 6	17°55	19°25	28°53	n.a.	S 27
M28	0 54 1	13°14'53	13♍13	22°17	10°24	14°41	0°56	26°44	15°20	24°30	29° 6	17°50	19°22	29° 0	n.a.	M28
T 29	0 57 58	14°16'16	28°24	23°52	11°39	15° 8	0°52	26°44	15°21	24°29	29° 6	17°44	19°18	29° 6	n.a.	T 29
W30	1 1 54	15°17'39	13♎39	25°27	12°53	15°34	0°48	26°45	15°21	24°28	29° 5	17°40	19°15	29°13	n.a.	W30
T 31	1 5 51	16♎19'02	28♎48	27♎ 3	14♍ 8	16♋ 1	0♓45	26♉46	15♉22	24♉27	29♉ 5	17♏37	19♏12	29♓20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	5n46	0s 7	4s20	9n 0	0n55	20n 3	1n12	25n22	1n22	12s 7	1s54	23s23	2s12	23s49	0s43	18n30	0s58	37s18	16s59	18s 1	18s23	2n13			n.a.
W 2	5 22	5 32	3 30	8 17	0 49	19 46	1 14	25 23	1 23	12 10	1 53	23 24	2 12	23 49	0 43	18 30	0 58	37 18	16 59	17 59	18 22	2 15			n.a.
T 3	4 57	10 33	2 26	7 34	0 43	19 28	1 17	25 23	1 24	12 13	1 53	23 24	2 12	23 49	0 43	18 29	0 58	37 18	16 58	17 57	18 21	2 17			n.a.
F 4	4 33	14 49	1 12	6 51	0 37	19 10	1 19	25 24	1 25	12 15	1 53	23 24	2 12	23 49	0 43	18 29	0 58	37 18	16 58	17 57	18 20	2 19			n.a.
S 5	4 8	18 4	0n 3	6 8	0 30	18 51	1 21	25 24	1 27	12 18	1 53	23 25	2 12	23 49	0 43	18 29	0 58	37 18	16 58	17 56	18 19	2 22			n.a.
S 6	3 44	20 8	1 17	5 24	0 24	18 32	1 23	25 24	1 28	12 21	1 53	23 25	2 11	23 49	0 43	18 29	0 58	37 18	16 57	17 57	18 18	2 24			n.a.
M 7	3 19	20 59	2 24	4 40	0 17	18 12	1 25	25 25	1 29	12 23	1 53	23 25	2 11	23 49	0 43	18 29	0 58	37 18	16 57	17 57	18 17	2 26			n.a.
T 8	2 55	20 39	3 21	3 56	0 11	17 52	1 27	25 25	1 30	12 26	1 52	23 25	2 11	23 49	0 43	18 29	0 58	37 18	16 57	17 57	18 16	2 28			n.a.
W 9	2 30	19 17	4 7	3 12	0 5	17 31	1 29	25 25	1 31	12 28	1 52	23 25	2 11	23 49	0 43	18 29	0 58	37 17	16 57	17 56	18 16	2 31			n.a.
T 10	2 5	17 0	4 40	2 28	0s 2	17 10	1 31	25 24	1 33	12 30	1 52	23 25	2 11	23 49	0 43	18 28	0 58	37 17	16 56	17 55	18 15	2 33			n.a.
F 11	1 40	14 1	5 0	1 44	0 8	16 48	1 33	25 24	1 34	12 33	1 52	23 26	2 11	23 49	0 43	18 28	0 58	37 17	16 56	17 53	18 14	2 35			n.a.
S 12	1 15	10 28	5 6	0 59	0 15	16 26	1 34	25 24	1 35	12 35	1 51	23 26	2 11	23 49	0 43	18 28	0 58	37 17	16 56	17 51	18 13	2 37			n.a.
S 13	0 51	6 33	4 58	0 15	0 21	16 3	1 36	25 23	1 36	12 37	1 51	23 26	2 10	23 49	0 43	18 28	0 58	37 17	16 55	17 48	18 12	2 40			n.a.
M14	0 26	2 24	4 38	0s29	0 27	15 39	1 37	25 23	1 38	12 40	1 51	23 26	2 10	23 49	0 43	18 28	0 58	37 17	16 55	17 45	18 11	2 42			n.a.
T 15	0 1	1n50	4 6	1 13	0 33	15 16	1 39	25 22	1 39	12 42	1 51	23 26	2 10	23 49	0 43	18 27	0 58	37 16	16 55	17 42	18 10	2 44			n.a.
W16	0s24	5 59	3 22	1 57	0 40	14 51	1 40	25 21	1 40	12 44	1 51	23 26	2 10	23 49	0 43	18 27	0 58	37 16	16 54	17 40	18 10	2 46			n.a.
T 17	0 49	9 55	2 30	2 41	0 46	14 27	1 41	25 20	1 41	12 46	1 50	23 26	2 10	23 49	0 43	18 27	0 58	37 16	16 54	17 38	18 9	2 48			n.a.
F 18	1 14	13 29	1 31	3 25	0 52	14 2	1 42	25 20	1 43	12 48	1 50	23 26	2 10	23 49	0 43	18 27	0 58	37 16	16 54	17 37	18 8	2 51			n.a.
S 19	1 39	16 31	0 28	4 8	0 57	13 36	1 43	25 19	1 44	12 50	1 50	23 26	2 9	23 49	0 43	18 26	0 58	37 16	16 53	17 36	18 7	2 53			n.a.
S 20	2 4	18 51	0s38	4 52	1 3	13 10	1 44	25 17	1 45	12 51	1 49	23 26	2 9	23 49	0 43	18 26	0 58	37 15	16 53	17 36	18 6	2 55			n.a.
M21	2 28	20 21	1 43	5 35	1 9	12 44	1 45	25 16	1 47	12 53	1 49	23 25	2 9	23 49	0 43	18 26	0 58	37 15	16 53	17 37	18 5	2 57			n.a.
T 22	2 53	20 53	2 44	6 18	1 14	12 17	1 46	25 15	1 48	12 55	1 49	23 25	2 9	23 49	0 43	18 26	0 58	37 15	16 52	17 37	18 4	3 0			n.a.
W23	3 18	20 20	3 39	7 0	1 20	11 50	1 46	25 14	1 49	12 57	1 49	23 25	2 9	23 49	0 43	18 25	0 59	37 15	16 52	17 37	18 3	3 2			n.a.
T 24	3 43	18 40	4 24	7 43	1 25	11 23	1 47	25 12	1 51	12 58	1 48	23 25	2 9	23 49	0 43	18 25	0 59	37 14	16 52	17 37	18 2	3 4			n.a.
F 25	4 7	15 55	4 56	8 25	1 30	10 55	1 47	25 11	1 52	13 0	1 48	23 25	2 8	23 49	0 43	18 25	0 59	37 14	16 51	17 37	18 2	3 6			n.a.
S 26	4 32	12 9	5 11	9 6	1 34	10 27	1 48	25 9	1 53	13 1	1 48	23 24	2 8	23 49	0 43	18 25	0 59	37 14	16 51	17 36	18 1	3 8			n.a.
S 27	4 57	7 34	5 7	9 47	1 39	9 59	1 48	25 8	1 55	13 2	1 47	23 24	2 8	23 48	0 43	18 24	0 59	37 14	16 51	17 35	18 0	3 11			n.a.
M28	5 21	2 25	4 42	10 28	1 43	9 30	1 48	25 6	1 56	13 4	1 47	23 24	2 8	23 48	0 43	18 24	0 59	37 13	16 50	17 33	17 59	3 13			n.a.
T 29	5 45	2s57	3 57	11 8	1 47	9 1	1 48	25 5	1 58	13 5	1 47	23 24	2 8	23 48	0 43	18 24	0 59	37 13	16 50	17 31	17 58	3 15			n.a.
W30	6 10	8 11	2 55	11 47	1 51	8 32	1 48	25 3	1 59	13 6	1 46	23 23	2 8	23 48	0 43	18 23	0 59	37 13	16 50	17 30	17 57	3 17			n.a.
T 31	6s34	12s52	1s41	12s26	1s55	8n 3	1n48	25n 1	2n 1	13s 7	1s46	23s23	2s 7	23s48	0s42	18n23	0s59	37s12	16s49	17s29	17s56	3n19			n.a.

Julian Day Number = 675255.5, Delta T = 19h40m30s
Ecliptic obliquity = 24°00'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'17, Lahiri = -43°23'16 Julian Calendar 1 Oct. 2865 BCE == Greg. Calendar 8 Sept. 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

NOVEMBER 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 9 47	17♎20'25	13♏41	28♎38	15♍22	16♋27	0°R41	26♑47	15♑23	24°R26	29°R 5	17°D36	19♏ 9	29♓26	n.a.	F 1
S 2	1 13 44	18°21'49	28°12	0♏13	16°37	16°53	0♓38	26°48	15°24	24♉24	29♑ 5	17♏36	19° 6	29°33	n.a.	S 2
S 3	1 17 40	19°23'12	12♐16	1°48	17°51	17°19	0°35	26°50	15°24	24°23	29° 5	17°38	19° 3	29°40	n.a.	S 3
M 4	1 21 37	20°24'35	25°51	3°24	19° 6	17°44	0°32	26°51	15°25	24°22	29° 5	17°39	18°59	29°46	n.a.	M 4
T 5	1 25 34	21°25'58	9♑ 1	4°58	20°20	18°10	0°29	26°53	15°26	24°20	29°D 5	17°41	18°56	29°53	n.a.	T 5
W 6	1 29 30	22°27'20	21°47	6°33	21°35	18°35	0°27	26°54	15°27	24°19	29° 5	17°R41	18°53	29°59	n.a.	W 6
T 7	1 33 27	23°28'42	4♒14	8° 7	22°49	18°59	0°24	26°56	15°28	24°18	29° 5	17°41	18°50	0♈ 7	n.a.	T 7
F 8	1 37 23	24°30'04	16°25	9°40	24° 4	19°24	0°22	26°58	15°29	24°16	29° 5	17°39	18°47	0°13	n.a.	F 8
S 9	1 41 20	25°31'25	28°26	11°12	25°18	19°48	0°20	27° 0	15°30	24°15	29° 5	17°36	18°43	0°20	n.a.	S 9
S 10	1 45 16	26°32'46	10♓20	12°44	26°33	20°12	0°19	27° 2	15°32	24°13	29° 5	17°33	18°40	0°27	n.a.	S 10
M11	1 49 13	27°34'06	22°10	14°14	27°48	20°35	0°17	27° 4	15°33	24°12	29° 5	17°29	18°37	0°33	n.a.	M11
T 12	1 53 9	28°35'25	4♈ 0	15°43	29° 2	20°59	0°16	27° 6	15°34	24°10	29° 5	17°26	18°34	0°40	n.a.	T 12
W13	1 57 6	29°36'45	15°52	17°10	0♎17	21°22	0°15	27° 8	15°35	24° 9	29° 6	17°23	18°31	0°47	n.a.	W13
T 14	2 1 3	0♏38'04	27°49	18°34	1°32	21°44	0°14	27°11	15°37	24° 7	29° 6	17°21	18°28	0°53	n.a.	T 14
F 15	2 4 59	1°39'22	9♉51	19°56	2°46	22° 7	0°13	27°13	15°38	24° 6	29° 6	17°20	18°24	1° 0	n.a.	F 15
S 16	2 8 56	2°40'40	22° 0	21°15	4° 1	22°29	0°13	27°16	15°40	24° 4	29° 6	17°D20	18°21	1° 7	n.a.	S 16
S 17	2 12 52	3°41'58	4♊19	22°30	5°16	22°51	0°12	27°19	15°41	24° 3	29° 6	17°21	18°18	1°13	n.a.	S 17
M18	2 16 49	4°43'15	16°49	23°41	6°31	23°12	0°D12	27°22	15°43	24° 1	29° 7	17°22	18°15	1°20	n.a.	M18
T 19	2 20 45	5°44'32	29°33	24°47	7°45	23°33	0°13	27°25	15°44	24° 0	29° 7	17°23	18°12	1°27	n.a.	T 19
W20	2 24 42	6°45'48	12♋31	25°47	9° 0	23°54	0°13	27°28	15°46	23°58	29° 7	17°24	18° 8	1°33	n.a.	W20
T 21	2 28 39	7°47'04	25°47	26°40	10°15	24°14	0°14	27°31	15°48	23°56	29° 8	17°25	18° 5	1°40	n.a.	T 21
F 22	2 32 35	8°48'20	9♌23	27°25	11°30	24°34	0°14	27°34	15°49	23°55	29° 8	17°R25	18° 2	1°47	n.a.	F 22
S 23	2 36 32	9°49'35	23°19	28° 3	12°44	24°54	0°15	27°38	15°51	23°53	29° 9	17°25	17°59	1°54	n.a.	S 23
S 24	2 40 28	10°50'50	7♍35	28°31	13°59	25°13	0°17	27°41	15°53	23°51	29° 9	17°24	17°56	2° 0	n.a.	S 24
M25	2 44 25	11°52'04	22° 8	28°48	15°14	25°32	0°18	27°45	15°55	23°50	29° 9	17°24	17°53	2° 7	n.a.	M25
T 26	2 48 21	12°53'17	6♎55	28°R55	16°29	25°51	0°20	27°48	15°57	23°48	29°10	17°23	17°49	2°14	n.a.	T 26
W27	2 52 18	13°54'30	21°49	28°51	17°44	26° 9	0°21	27°52	15°59	23°47	29°10	17°23	17°46	2°20	n.a.	W27
T 28	2 56 15	14°55'42	6♏43	28°35	18°58	26°26	0°23	27°56	16° 1	23°45	29°11	17°22	17°43	2°27	n.a.	T 28
F 29	3 0 11	15°56'53	21°28	28° 7	20°13	26°43	0°26	28° 0	16° 3	23°43	29°11	17°D22	17°40	2°34	n.a.	F 29
S 30	3 4 8	16♏58'03	5♐58	27♏29	21♎28	27♋ 0	0♓28	28♑ 4	16♑ 5	23♉41	29♑12	17°R22	17♏37	2♈40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s58	16s40	0s21	13s 4	1s58	7n33	1n48	24n59	2n 2	13s 8	1s46	23s23	2s 7	23s48	0s42	18n23	0s59	37s12	16s49	17s29	17s55	3n22		n.a.
S 2	7 22	19 17	0n58	13 41	2 1	7 3	1 48	24 57	2 4	13 9	1 45	23 22	2 7	23 48	0 42	18 22	0 59	37 12	16 49	17 29	17 55	3 24		n.a.
S 3	7 46	20 38	2 11	14 18	2 3	6 33	1 48	24 56	2 5	13 10	1 45	23 22	2 7	23 48	0 42	18 22	0 59	37 11	16 48	17 30	17 54	3 26		n.a.
M 4	8 9	20 42	3 15	14 53	2 5	6 3	1 47	24 54	2 7	13 10	1 45	23 21	2 7	23 48	0 42	18 22	0 59	37 11	16 48	17 30	17 53	3 28		n.a.
T 5	8 33	19 36	4 6	15 28	2 7	5 33	1 47	24 52	2 8	13 11	1 44	23 21	2 7	23 47	0 42	18 21	0 59	37 11	16 47	17 30	17 52	3 30		n.a.
W 6	8 56	17 32	4 43	16 1	2 8	5 2	1 46	24 50	2 10	13 12	1 44	23 20	2 6	23 47	0 42	18 21	0 59	37 10	16 47	17 31	17 51	3 33		n.a.
T 7	9 20	14 42	5 6	16 34	2 8	4 32	1 46	24 48	2 12	13 12	1 44	23 20	2 6	23 47	0 42	18 21	0 59	37 10	16 47	17 30	17 50	3 35		n.a.
F 8	9 43	11 17	5 15	17 5	2 9	4 1	1 45	24 46	2 13	13 13	1 43	23 19	2 6	23 47	0 42	18 20	0 59	37 10	16 46	17 30	17 49	3 37		n.a.
S 9	10 6	7 28	5 9	17 34	2 8	3 30	1 44	24 44	2 15	13 13	1 43	23 19	2 6	23 47	0 42	18 20	0 59	37 9	16 46	17 29	17 48	3 39		n.a.
S 10	10 29	3 24	4 50	18 2	2 7	2 59	1 43	24 42	2 16	13 13	1 43	23 18	2 6	23 47	0 42	18 20	0 59	37 9	16 46	17 28	17 47	3 41		n.a.
M11	10 51	0n47	4 19	18 29	2 5	2 28	1 43	24 40	2 18	13 13	1 42	23 17	2 6	23 46	0 42	18 19	0 59	37 8	16 45	17 27	17 46	3 44		n.a.
T 12	11 14	4 56	3 37	18 53	2 3	1 56	1 42	24 38	2 20	13 13	1 42	23 17	2 5	23 46	0 42	18 19	0 59	37 8	16 45	17 26	17 46	3 46		n.a.
W13	11 36	8 55	2 45	19 16	2 0	1 25	1 41	24 35	2 21	13 14	1 41	23 16	2 5	23 46	0 42	18 19	0 59	37 8	16 45	17 25	17 45	3 48		n.a.
T 14	11 58	12 35	1 46	19 36	1 55	0 54	1 39	24 33	2 23	13 14	1 41	23 16	2 5	23 46	0 42	18 18	0 59	37 7	16 44	17 25	17 44	3 50		n.a.
F 15	12 20	15 46	0 41	19 55	1 50	0 22	1 38	24 31	2 25	13 13	1 41	23 15	2 5	23 46	0 42	18 18	0 59	37 7	16 44	17 25	17 43	3 52		n.a.
S 16	12 41	18 17	0s26	20 11	1 45	0s 9	1 37	24 29	2 27	13 13	1 40	23 14	2 5	23 46	0 42	18 17	0 59	37 7	16 43	17 24	17 42	3 54		n.a.
S 17	13 3	19 59	1 33	20 24	1 38	0 41	1 36	24 27	2 28	13 13	1 40	23 13	2 5	23 45	0 42	18 17	0 59	37 6	16 43	17 25	17 41	3 57		n.a.
M18	13 24	20 45	2 36	20 35	1 30	1 12	1 34	24 25	2 30	13 13	1 40	23 13	2 4	23 45	0 42	18 17	0 59	37 6	16 43	17 25	17 40	3 59		n.a.
T 19	13 45	20 27	3 33	20 43	1 20	1 44	1 33	24 23	2 32	13 12	1 39	23 12	2 4	23 45	0 42	18 16	0 59	37 5	16 42	17 25	17 39	4 1		n.a.
W20	14 6	19 5	4 21	20 48	1 10	2 15	1 31	24 21	2 34	13 12	1 39	23 11	2 4	23 45	0 42	18 16	0 59	37 5	16 42	17 26	17 38	4 3		n.a.
T 21	14 26	16 39	4 55	20 49	0 59	2 47	1 30	24 20	2 36	13 11	1 39	23 10	2 4	23 44	0 42	18 15	0 59	37 4	16 42	17 26	17 37	4 5		n.a.
F 22	14 46	13 17	5 14	20 48	0 46	3 18	1 28	24 18	2 37	13 11	1 38	23 9	2 4	23 44	0 42	18 15	0 59	37 4	16 41	17 26	17 37	4 7		n.a.
S 23	15 6	9 6	5 16	20 43	0 32	3 49	1 27	24 16	2 39	13 10	1 38	23 9	2 4	23 44	0 42	18 15	0 59	37 4	16 41	17 26	17 36	4 10		n.a.
S 24	15 26	4 20	4 58	20 34	0 17	4 21	1 25	24 14	2 41	13 9	1 37	23 8	2 3	23 44	0 42	18 14	0 59	37 3	16 41	17 26	17 35	4 12		n.a.
M25	15 45	0s48	4 21	20 22	0 0	4 52	1 23	24 12	2 43	13 8	1 37	23 7	2 3	23 43	0 42	18 14	0 59	37 3	16 40	17 25	17 34	4 14		n.a.
T 26	16 4	5 57	3 26	20 7	0n17	5 23	1 21	24 11	2 45	13 7	1 37	23 6	2 3	23 43	0 42	18 13	0 59	37 2	16 40	17 25	17 33	4 16		n.a.
W27	16 23	10 49	2 17	19 48	0 35	5 54	1 19	24 9	2 47	13 6	1 36	23 5	2 3	23 43	0 42	18 13	0 59	37 2	16 40	17 25	17 32	4 18		n.a.
T 28	16 42	15 0	0 59	19 26	0 54	6 25	1 17	24 8	2 49	13 5	1 36	23 4	2 3	23 43	0 42	18 12	0 59	37 1	16 39	17 25	17 31	4 20		n.a.
F 29	17 0	18 12	0n23	19 1	1 14	6 55	1 15	24 6	2 51	13 4	1 36	23 3	2 3	23 42	0 42	18 12	0 59	37 1	16 39	17 25	17 30	4 23		n.a.
S 30	17s18	20s 9	1n42	18s33	1n33	7s26	1n13	24n 5	2n53	13s 3	1s35	23s 2	2s 2	23s42	0s42	18n12	0s59	37s 0	16s39	17s25	17s29	4n25		n.a.

Julian Day Number = 675286.5, Delta T = 19h40m28s
Ecliptic obliquity = 24°00'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'12, Lahiri = -43°23'12 Julian Calendar 1 Nov. 2865 BCE == Greg. Calendar 9 Oct. 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2865 BCE
geocentric

DECEMBER 2865 BCE (-2864) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 8 4	17♏59'12	20♐ 6	26°R40	22♎43	27♋16	0♓31	28♑ 8	16♑ 7	23°R40	29♑13	17°R22	17♏34	2♈47	n.a.	S 1
M 2	3 12 1	19° 0'20	3♑49	25♏41	23°57	27°32	0°33	28°13	16° 9	23♉38	29°13	17♏22	17°30	2°54	n.a.	M 2
T 3	3 15 57	20° 1'26	17° 7	24°36	25°12	27°48	0°36	28°17	16°11	23°36	29°14	17°22	17°27	3° 0	n.a.	T 3
W 4	3 19 54	21° 2'31	0♒ 0	23°24	26°27	28° 3	0°40	28°21	16°14	23°35	29°15	17°22	17°24	3° 7	n.a.	W 4
T 5	3 23 51	22° 3'34	12°33	22°10	27°42	28°17	0°43	28°26	16°16	23°33	29°15	17°21	17°21	3°14	n.a.	T 5
F 6	3 27 47	23° 4'36	24°47	20°55	28°56	28°31	0°47	28°30	16°18	23°31	29°16	17°D21	17°18	3°20	n.a.	F 6
S 7	3 31 44	24° 5'36	6♓49	19°40	0♏11	28°44	0°50	28°35	16°20	23°30	29°17	17°22	17°14	3°27	n.a.	S 7
S 8	3 35 40	25° 6'35	18°42	18°29	1°26	28°57	0°54	28°40	16°23	23°28	29°17	17°22	17°11	3°34	n.a.	S 8
M 9	3 39 37	26° 7'32	0♈31	17°23	2°40	29° 9	0°59	28°45	16°25	23°26	29°18	17°23	17° 8	3°40	n.a.	M 9
T 10	3 43 33	27° 8'27	12°22	16°23	3°55	29°21	1° 3	28°50	16°28	23°25	29°19	17°24	17° 5	3°47	n.a.	T 10
W11	3 47 30	28° 9'21	24°16	15°30	5°10	29°32	1° 7	28°55	16°30	23°23	29°20	17°25	17° 2	3°54	n.a.	W11
T 12	3 51 27	29°10'13	6♉18	14°46	6°25	29°43	1°12	29° 0	16°33	23°21	29°20	17°26	16°59	4° 1	n.a.	T 12
F 13	3 55 23	0♐11'04	18°30	14° 9	7°39	29°53	1°17	29° 5	16°35	23°20	29°21	17°R26	16°55	4° 7	n.a.	F 13
S 14	3 59 20	1°11'53	0♊55	13°42	8°54	0♌ 3	1°22	29°10	16°38	23°18	29°22	17°26	16°52	4°14	n.a.	S 14
S 15	4 3 16	2°12'41	13°32	13°23	10° 9	0°12	1°27	29°16	16°41	23°16	29°23	17°24	16°49	4°21	n.a.	S 15
M16	4 7 13	3°13'27	26°23	13°11	11°23	0°20	1°33	29°21	16°43	23°15	29°24	17°22	16°46	4°27	n.a.	M16
T 17	4 11 9	4°14'12	9♋27	13°D 8	12°38	0°28	1°38	29°26	16°46	23°13	29°25	17°20	16°43	4°34	n.a.	T 17
W18	4 15 6	5°14'55	22°45	13°12	13°52	0°35	1°44	29°32	16°49	23°11	29°26	17°17	16°40	4°41	n.a.	W18
T 19	4 19 2	6°15'37	6♌16	13°23	15° 7	0°41	1°50	29°38	16°51	23°10	29°27	17°15	16°36	4°47	n.a.	T 19
F 20	4 22 59	7°16'17	19°59	13°40	16°22	0°47	1°56	29°43	16°54	23° 8	29°28	17°13	16°33	4°54	n.a.	F 20
S 21	4 26 56	8°16'56	3♍54	14° 3	17°36	0°52	2° 2	29°49	16°57	23° 6	29°29	17°D12	16°30	5° 1	n.a.	S 21
S 22	4 30 52	9°17'33	17°59	14°32	18°51	0°57	2° 9	29°55	17° 0	23° 5	29°30	17°13	16°27	5° 7	n.a.	S 22
M23	4 34 49	10°18'09	2♎14	15° 6	20° 5	1° 1	2°15	0♒ 1	17° 3	23° 3	29°31	17°14	16°24	5°14	n.a.	M23
T 24	4 38 45	11°18'44	16°36	15°44	21°20	1° 4	2°22	0° 7	17° 6	23° 1	29°32	17°15	16°20	5°21	n.a.	T 24
W25	4 42 42	12°19'17	1♏ 2	16°27	22°35	1° 6	2°29	0°13	17° 9	23° 0	29°33	17°16	16°17	5°27	n.a.	W25
T 26	4 46 38	13°19'48	15°28	17°13	23°49	1° 8	2°36	0°19	17°12	22°58	29°34	17°R17	16°14	5°34	n.a.	T 26
F 27	4 50 35	14°20'18	29°49	18° 3	25° 4	1° 9	2°43	0°25	17°15	22°57	29°35	17°17	16°11	5°41	n.a.	F 27
S 28	4 54 31	15°20'46	14♐ 0	18°57	26°18	1°R 9	2°50	0°31	17°18	22°55	29°36	17°15	16° 8	5°47	n.a.	S 28
S 29	4 58 28	16°21'12	27°57	19°53	27°33	1° 8	2°58	0°38	17°21	22°54	29°37	17°11	16° 5	5°54	n.a.	S 29
M30	5 2 25	17°21'36	11♑35	20°52	28°47	1° 7	3° 6	0°44	17°24	22°52	29°38	17° 7	16° 1	6° 1	n.a.	M30
T 31	5 6 21	18♐21'58	24♑53	21♏54	0♐ 2	1♌ 5	3♓13	0♒50	17♑27	22♉51	29♑40	17♏ 1	15♏58	6♈ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	17s36	20s46	2n52	18s 3	1n53	7s56	1n11	24n 3	2n55	13s 2	1s35	23s 1	2s 2	23s42	0s42	18n11	0s59	37s 0	16s38	17s25	17s28	4n27			n.a.
M 2	17 53	20 7	3 51	17 31	2 11	8 26	1 9	24 2	2 57	13 0	1 34	23 0	2 2	23 41	0 42	18 11	0 59	36 59	16 38	17 25	17 27	4 29			n.a.
T 3	18 10	18 20	4 35	16 58	2 29	8 56	1 7	24 1	2 59	12 59	1 34	22 59	2 2	23 41	0 42	18 10	0 59	36 59	16 38	17 25	17 27	4 31			n.a.
W 4	18 27	15 41	5 3	16 25	2 45	9 26	1 5	24 0	3 1	12 57	1 34	22 58	2 2	23 41	0 42	18 10	0 59	36 58	16 37	17 25	17 26	4 33			n.a.
T 5	18 43	12 23	5 17	15 52	2 59	9 56	1 3	23 59	3 3	12 56	1 33	22 57	2 2	23 41	0 41	18 10	0 59	36 58	16 37	17 25	17 25	4 35			n.a.
F 6	18 59	8 38	5 15	15 21	3 11	10 25	1 1	23 58	3 6	12 54	1 33	22 56	2 2	23 40	0 41	18 9	0 59	36 57	16 37	17 25	17 24	4 38			n.a.
S 7	19 14	4 36	5 0	14 51	3 21	10 54	0 58	23 58	3 8	12 52	1 33	22 55	2 1	23 40	0 41	18 9	0 59	36 57	16 36	17 25	17 23	4 40			n.a.
S 8	19 30	0 25	4 32	14 24	3 28	11 23	0 56	23 57	3 10	12 51	1 32	22 53	2 1	23 40	0 41	18 8	0 59	36 56	16 36	17 25	17 22	4 42			n.a.
M 9	19 44	3n45	3 52	14 1	3 33	11 51	0 54	23 56	3 12	12 49	1 32	22 52	2 1	23 39	0 41	18 8	0 58	36 56	16 36	17 25	17 21	4 44			n.a.
T 10	19 59	7 47	3 3	13 41	3 36	12 19	0 51	23 56	3 14	12 47	1 32	22 51	2 1	23 39	0 41	18 7	0 58	36 56	16 35	17 26	17 20	4 46			n.a.
W11	20 13	11 33	2 5	13 25	3 37	12 47	0 49	23 56	3 17	12 45	1 31	22 50	2 1	23 39	0 41	18 7	0 58	36 55	16 35	17 26	17 19	4 48			n.a.
T 12	20 27	14 54	1 1	13 13	3 36	13 15	0 46	23 55	3 19	12 43	1 31	22 49	2 1	23 38	0 41	18 7	0 58	36 55	16 35	17 26	17 18	4 50			n.a.
F 13	20 40	17 39	0s 6	13 5	3 33	13 42	0 44	23 55	3 21	12 41	1 31	22 48	2 1	23 38	0 41	18 6	0 58	36 54	16 34	17 26	17 17	4 52			n.a.
S 14	20 53	19 37	1 14	13 0	3 29	14 9	0 42	23 56	3 23	12 39	1 30	22 46	2 1	23 38	0 41	18 6	0 58	36 54	16 34	17 26	17 16	4 55			n.a.
S 15	21 6	20 39	2 20	13 0	3 23	14 35	0 39	23 56	3 26	12 36	1 30	22 45	2 0	23 37	0 41	18 5	0 58	36 53	16 34	17 26	17 15	4 57			n.a.
M16	21 18	20 38	3 19	13 3	3 17	15 2	0 37	23 56	3 28	12 34	1 30	22 44	2 0	23 37	0 41	18 5	0 58	36 53	16 33	17 25	17 15	4 59			n.a.
T 17	21 30	19 31	4 10	13 9	3 9	15 27	0 34	23 57	3 30	12 32	1 29	22 42	2 0	23 36	0 41	18 5	0 58	36 52	16 33	17 24	17 14	5 1			n.a.
W18	21 41	17 19	4 47	13 18	3 1	15 53	0 32	23 57	3 33	12 29	1 29	22 41	2 0	23 36	0 41	18 4	0 58	36 52	16 33	17 24	17 13	5 3			n.a.
T 19	21 52	14 9	5 10	13 30	2 52	16 18	0 29	23 58	3 35	12 27	1 29	22 40	2 0	23 36	0 41	18 4	0 58	36 51	16 33	17 23	17 12	5 5			n.a.
F 20	22 2	10 11	5 15	13 44	2 43	16 42	0 27	23 59	3 37	12 24	1 28	22 38	2 0	23 35	0 41	18 3	0 58	36 51	16 32	17 23	17 11	5 7			n.a.
S 21	22 12	5 38	5 2	14 0	2 33	17 6	0 24	24 0	3 40	12 22	1 28	22 37	2 0	23 35	0 41	18 3	0 58	36 50	16 32	17 22	17 10	5 9			n.a.
S 22	22 22	0 43	4 31	14 18	2 24	17 30	0 21	24 2	3 42	12 19	1 28	22 36	2 0	23 35	0 41	18 3	0 58	36 49	16 32	17 22	17 9	5 11			n.a.
M23	22 31	4s18	3 43	14 38	2 13	17 53	0 19	24 3	3 44	12 16	1 27	22 34	1 59	23 34	0 41	18 2	0 58	36 49	16 31	17 23	17 8	5 14			n.a.
T 24	22 40	9 8	2 41	14 59	2 3	18 16	0 16	24 5	3 47	12 13	1 27	22 33	1 59	23 34	0 41	18 2	0 58	36 48	16 31	17 23	17 7	5 16			n.a.
W25	22 48	13 29	1 28	15 21	1 53	18 38	0 14	24 6	3 49	12 11	1 27	22 31	1 59	23 33	0 41	18 1	0 58	36 48	16 31	17 23	17 6	5 18			n.a.
T 26	22 56	17 1	0 10	15 44	1 43	18 59	0 11	24 8	3 52	12 8	1 26	22 30	1 59	23 33	0 41	18 1	0 58	36 47	16 31	17 24	17 5	5 20			n.a.
F 27	23 4	19 29	1n 8	16 8	1 33	19 21	0 9	24 11	3 54	12 5	1 26	22 28	1 59	23 33	0 41	18 1	0 58	36 47	16 30	17 23	17 4	5 22			n.a.
S 28	23 11	20 41	2 22	16 33	1 22	19 41	0 6	24 13	3 56	12 2	1 26	22 27	1 59	23 32	0 41	18 0	0 58	36 46	16 30	17 23	17 3	5 24			n.a.
S 29	23 17	20 35	3 25	16 58	1 12	20 1	0 4	24 15	3 59	11 59	1 25	22 26	1 59	23 32	0 41	18 0	0 58	36 46	16 30	17 22	17 2	5 26			n.a.
M30	23 23	19 15	4 15	17 24	1 2	20 21	0 1	24 18	4 1	11 56	1 25	22 24	1 59	23 31	0 41	18 0	0 58	36 45	16 30	17 21	17 1	5 28			n.a.
T 31	23s29	16s55	4n50	17s50	0n53	20s40	0s 1	24n21	4n 4	11s52	1s25	22s22	1s59	23s31	0s41	17n59	0s58	36s45	16s29	17s19	17s 1	5n30			n.a.

Julian Day Number = 675316.5, Delta T = 19h40m25s
Ecliptic obliquity = 24°00'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'08, Lahiri = -43°23'08 Julian Calendar 1 Dec. 2865 BCE == Greg. Calendar 8 Nov. 2865 BCE

The year -2864 astronomical counting style corresponds to year 2865 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

JANUARY 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 10 18	19♐22'18	7♒48	22♏59	1♐16	1°R 2	3♓21	0♒57	17♑30	22°R49	29♑41	16°R56	15♏55	6♈14	n.a.	W 1
T 2	5 14 14	20°22'35	20°24	24° 5	2°31	0♌58	3°29	1° 3	17°33	22♉48	29°42	16♏52	15°52	6°21	n.a.	T 2
F 3	5 18 11	21°22'50	2♓41	25°14	3°45	0°54	3°38	1°10	17°36	22°46	29°43	16°48	15°49	6°28	n.a.	F 3
S 4	5 22 7	22°23'03	14°45	26°25	5° 0	0°49	3°46	1°16	17°39	22°45	29°44	16°47	15°46	6°34	n.a.	S 4
S 5	5 26 4	23°23'14	26°39	27°37	6°14	0°43	3°55	1°23	17°42	22°43	29°46	16°D46	15°42	6°41	n.a.	S 5
M 6	5 30 0	24°23'23	8♈29	28°52	7°28	0°36	4° 3	1°30	17°46	22°42	29°47	16°47	15°39	6°48	n.a.	M 6
T 7	5 33 57	25°23'29	20°19	0♐ 8	8°43	0°28	4°12	1°37	17°49	22°41	29°48	16°49	15°36	6°54	n.a.	T 7
W 8	5 37 54	26°23'32	2♉16	1°25	9°57	0°20	4°21	1°43	17°52	22°39	29°49	16°51	15°33	7° 1	n.a.	W 8
T 9	5 41 50	27°23'34	14°22	2°45	11°12	0°11	4°30	1°50	17°55	22°38	29°51	16°R51	15°30	7° 8	n.a.	T 9
F 10	5 45 47	28°23'33	26°42	4° 5	12°26	0° 1	4°39	1°57	17°59	22°37	29°52	16°51	15°26	7°14	n.a.	F 10
S 11	5 49 43	29°23'30	9♊19	5°27	13°40	29♋51	4°48	2° 4	18° 2	22°35	29°53	16°49	15°23	7°21	n.a.	S 11
S 12	5 53 40	0♑23'25	22°14	6°51	14°55	29°39	4°58	2°11	18° 5	22°34	29°54	16°44	15°20	7°28	n.a.	S 12
M13	5 57 36	1°23'17	5♋28	8°16	16° 9	29°27	5° 7	2°18	18° 8	22°33	29°56	16°38	15°17	7°34	n.a.	M13
T 14	6 1 33	2°23'07	18°58	9°42	17°23	29°14	5°17	2°25	18°12	22°32	29°57	16°30	15°14	7°41	n.a.	T 14
W15	6 5 29	3°22'56	2♌43	11° 9	18°38	29° 1	5°27	2°32	18°15	22°30	29°58	16°22	15°11	7°48	n.a.	W15
T 16	6 9 26	4°22'42	16°39	12°38	19°52	28°46	5°36	2°40	18°18	22°29	29°59	16°15	15° 7	7°54	n.a.	T 16
F 17	6 13 23	5°22'26	0♍42	14° 8	21° 6	28°31	5°46	2°47	18°22	22°28	0♒ 1	16° 9	15° 4	8° 1	n.a.	F 17
S 18	6 17 19	6°22'08	14°50	15°39	22°20	28°16	5°56	2°54	18°25	22°27	0° 2	16° 5	15° 1	8° 8	n.a.	S 18
S 19	6 21 16	7°21'48	28°58	17°12	23°35	27°59	6° 7	3° 1	18°29	22°26	0° 4	16° 3	14°58	8°14	n.a.	S 19
M20	6 25 12	8°21'27	13♎ 7	18°46	24°49	27°42	6°17	3° 9	18°32	22°25	0° 5	16°D 2	14°55	8°21	n.a.	M20
T 21	6 29 9	9°21'03	27°13	20°21	26° 3	27°25	6°27	3°16	18°35	22°24	0° 7	16° 3	14°51	8°28	n.a.	T 21
W22	6 33 5	10°20'38	11♏17	21°57	27°17	27° 6	6°38	3°23	18°39	22°23	0° 8	16°R 4	14°48	8°34	n.a.	W22
T 23	6 37 2	11°20'10	25°16	23°34	28°32	26°47	6°48	3°31	18°42	22°22	0° 9	16° 4	14°45	8°41	n.a.	T 23
F 24	6 40 58	12°19'41	9♐10	25°13	29°46	26°28	6°59	3°38	18°45	22°21	0°11	16° 1	14°42	8°48	n.a.	F 24
S 25	6 44 55	13°19'09	22°55	26°53	1♑ 0	26° 8	7°10	3°46	18°49	22°20	0°12	15°57	14°39	8°54	n.a.	S 25
S 26	6 48 51	14°18'36	6♑29	28°34	2°14	25°48	7°21	3°53	18°52	22°19	0°14	15°49	14°36	9° 1	n.a.	S 26
M27	6 52 48	15°18'00	19°50	0♑16	3°29	25°27	7°32	4° 1	18°56	22°18	0°15	15°40	14°32	9° 8	n.a.	M27
T 28	6 56 45	16°17'22	2♒55	2° 0	4°43	25° 6	7°43	4° 8	18°59	22°17	0°17	15°29	14°29	9°14	n.a.	T 28
W29	7 0 41	17°16'41	15°44	3°45	5°57	24°44	7°54	4°16	19° 3	22°16	0°18	15°18	14°26	9°21	n.a.	W29
T 30	7 4 38	18°15'59	28°15	5°31	7°11	24°22	8° 5	4°23	19° 6	22°15	0°20	15° 8	14°23	9°28	n.a.	T 30
F 31	7 8 34	19♑15'13	10♓31	7♑18	8♑25	24♋ 0	8♓17	4♒31	19♑ 9	22♉15	0♒21	14♏59	14♏20	9♈34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s34	13 s47	5n 8	18 s16	0n43	20 s58	0 s 4	24n24	4n 6	11 s49	1 s24	22 s21	1 s59	23 s31	0 s41	17n59	0 s58	36 s44	16 s29	17 s18	17 s 0	5n32			n.a.
T 2	23 39	10 7	5 12	18 42	0 33	21 16	0 6	24 27	4 8	11 46	1 24	22 19	1 59	23 30	0 41	17 58	0 58	36 44	16 29	17 16	16 59	5 35			n.a.
F 3	23 43	6 6	5 1	19 8	0 24	21 33	0 9	24 30	4 11	11 43	1 24	22 18	1 59	23 30	0 41	17 58	0 58	36 43	16 29	17 15	16 58	5 37			n.a.
S 4	23 47	1 55	4 36	19 34	0 15	21 49	0 11	24 34	4 13	11 39	1 24	22 16	1 58	23 29	0 41	17 58	0 58	36 43	16 29	17 15	16 57	5 39			n.a.
S 5	23 50	2n18	4 0	20 0	0 6	22 5	0 14	24 37	4 15	11 36	1 23	22 15	1 58	23 29	0 41	17 57	0 58	36 42	16 28	17 15	16 56	5 41			n.a.
M 6	23 53	6 24	3 14	20 25	0 s 3	22 20	0 16	24 41	4 17	11 32	1 23	22 13	1 58	23 28	0 41	17 57	0 58	36 42	16 28	17 15	16 55	5 43			n.a.
T 7	23 55	10 16	2 20	20 50	0 11	22 35	0 19	24 45	4 20	11 29	1 23	22 11	1 58	23 28	0 41	17 57	0 58	36 41	16 28	17 15	16 54	5 45			n.a.
W 8	23 57	13 46	1 19	21 15	0 19	22 49	0 21	24 49	4 22	11 25	1 22	22 10	1 58	23 27	0 41	17 56	0 58	36 41	16 28	17 16	16 53	5 47			n.a.
T 9	23 59	16 45	0 14	21 39	0 27	23 2	0 23	24 53	4 24	11 21	1 22	22 8	1 58	23 27	0 41	17 56	0 58	36 40	16 28	17 16	16 52	5 49			n.a.
F 10	24 0	19 1	0 s53	22 2	0 35	23 15	0 26	24 57	4 26	11 18	1 22	22 6	1 58	23 27	0 41	17 56	0 58	36 40	16 27	17 16	16 51	5 51			n.a.
S 11	24 0	20 25	1 59	22 25	0 42	23 27	0 28	25 2	4 28	11 14	1 22	22 5	1 58	23 26	0 41	17 56	0 58	36 39	16 27	17 15	16 50	5 53			n.a.
S 12	24 0	20 47	3 0	22 47	0 50	23 38	0 30	25 6	4 30	11 10	1 21	22 3	1 58	23 26	0 41	17 55	0 58	36 39	16 27	17 14	16 49	5 55			n.a.
M13	24 0	20 1	3 53	23 8	0 57	23 48	0 33	25 11	4 32	11 6	1 21	22 1	1 58	23 25	0 41	17 55	0 58	36 39	16 27	17 12	16 48	5 57			n.a.
T 14	23 59	18 7	4 33	23 28	1 3	23 58	0 35	25 16	4 34	11 3	1 21	22 0	1 58	23 25	0 41	17 55	0 58	36 38	16 27	17 10	16 47	5 59			n.a.
W15	23 58	15 10	4 59	23 48	1 10	24 7	0 37	25 20	4 36	10 59	1 20	21 58	1 58	23 24	0 41	17 54	0 58	36 38	16 27	17 8	16 46	6 1			n.a.
T 16	23 56	11 20	5 8	24 6	1 16	24 15	0 39	25 25	4 38	10 55	1 20	21 56	1 58	23 24	0 41	17 54	0 58	36 37	16 26	17 5	16 45	6 4			n.a.
F 17	23 54	6 51	4 58	24 23	1 21	24 23	0 41	25 30	4 40	10 51	1 20	21 55	1 58	23 23	0 41	17 54	0 58	36 37	16 26	17 4	16 44	6 6			n.a.
S 18	23 51	1 59	4 30	24 39	1 27	24 30	0 43	25 35	4 42	10 47	1 20	21 53	1 58	23 23	0 41	17 54	0 57	36 36	16 26	17 2	16 43	6 8			n.a.
S 19	23 48	3 s 1	3 46	24 54	1 32	24 36	0 45	25 40	4 43	10 43	1 19	21 51	1 58	23 22	0 41	17 53	0 57	36 36	16 26	17 2	16 43	6 10			n.a.
M20	23 44	7 52	2 48	25 7	1 36	24 41	0 47	25 45	4 45	10 38	1 19	21 49	1 58	23 22	0 41	17 53	0 57	36 35	16 26	17 2	16 42	6 12			n.a.
T 21	23 40	12 16	1 40	25 19	1 41	24 46	0 49	25 50	4 46	10 34	1 19	21 47	1 58	23 21	0 41	17 53	0 57	36 35	16 26	17 2	16 41	6 14			n.a.
W22	23 35	15 59	0 26	25 30	1 45	24 50	0 51	25 56	4 48	10 30	1 19	21 46	1 58	23 21	0 41	17 53	0 57	36 34	16 26	17 2	16 40	6 16			n.a.
T 23	23 31	18 44	0n49	25 39	1 48	24 53	0 53	26 1	4 49	10 26	1 18	21 44	1 57	23 20	0 41	17 52	0 57	36 34	16 26	17 2	16 39	6 18			n.a.
F 24	23 25	20 22	2 1	25 47	1 52	24 55	0 55	26 6	4 50	10 21	1 18	21 42	1 57	23 20	0 41	17 52	0 57	36 33	16 25	17 1	16 38	6 20			n.a.
S 25	23 19	20 45	3 4	25 52	1 54	24 57	0 57	26 11	4 51	10 17	1 18	21 40	1 57	23 19	0 41	17 52	0 57	36 33	16 25	17 0	16 37	6 22			n.a.
S 26	23 13	19 55	3 56	25 57	1 57	24 57	0 58	26 16	4 52	10 13	1 18	21 38	1 57	23 19	0 41	17 52	0 57	36 33	16 25	16 58	16 36	6 24			n.a.
M27	23 6	17 59	4 34	25 59	1 59	24 58	1 0	26 21	4 53	10 8	1 18	21 36	1 57	23 18	0 41	17 52	0 57	36 32	16 25	16 55	16 35	6 26			n.a.
T 28	22 59	15 9	4 57	26 0	2 0	24 57	1 2	26 26	4 54	10 4	1 17	21 35	1 57	23 18	0 41	17 51	0 57	36 32	16 25	16 52	16 34	6 28			n.a.
W29	22 52	11 40	5 4	25 58	2 1	24 55	1 3	26 30	4 54	9 59	1 17	21 33	1 57	23 18	0 41	17 51	0 57	36 31	16 25	16 48	16 33	6 30			n.a.
T 30	22 44	7 44	4 56	25 55	2 2	24 53	1 5	26 35	4 55	9 55	1 17	21 31	1 57	23 17	0 41	17 51	0 57	36 31	16 25	16 45	16 32	6 32			n.a.
F 31	22 s35	3 s34	4n35	25 s50	2 s 2	24 s50	1 s 6	26n40	4n55	9 s50	1 s17	21 s29	1 s57	23 s17	0 s41	17n51	0 s57	36 s30	16 s25	16 s43	16 s31	6n34			n.a.

Julian Day Number = 675347.5, Delta T = 19h40m22s
Ecliptic obliquity = 24°00'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'04, Lahiri = -43°23'04 Julian Calendar 1 Jan. 2864 BCE == Greg. Calendar 9 Dec. 2865 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

FEBRUARY 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 12 31	20♉14'25	22♓34	9♉ 7	9♉39	23°R37	8♓28	4♒38	19♉13	22°R14	0♒22	14°R53	14♏17	9♈41	n.a.	S 1
S 2	7 16 27	21°13'35	4♈28	10°57	10°53	23♋15	8°40	4°46	19°16	22♉13	0°24	14♏49	14°13	9°48	n.a.	S 2
M 3	7 20 24	22°12'42	16°18	12°49	12° 8	22°52	8°51	4°54	19°20	22°12	0°25	14°48	14°10	9°54	n.a.	M 3
T 4	7 24 20	23°11'47	28° 8	14°42	13°22	22°29	9° 3	5° 1	19°23	22°12	0°27	14°D48	14° 7	10° 1	n.a.	T 4
W 5	7 28 17	24°10'49	10♉ 4	16°36	14°36	22° 6	9°15	5° 9	19°26	22°11	0°28	14°R48	14° 4	10° 8	n.a.	W 5
T 6	7 32 13	25° 9'49	22°11	18°31	15°50	21°43	9°27	5°17	19°30	22°11	0°30	14°48	14° 1	10°14	n.a.	T 6
F 7	7 36 10	26° 8'46	4♊35	20°28	17° 4	21°20	9°39	5°24	19°33	22°10	0°31	14°46	13°57	10°21	n.a.	F 7
S 8	7 40 7	27° 7'41	17°19	22°26	18°18	20°57	9°51	5°32	19°37	22° 9	0°33	14°42	13°54	10°28	n.a.	S 8
S 9	7 44 3	28° 6'33	0♋26	24°25	19°32	20°35	10° 3	5°40	19°40	22° 9	0°34	14°36	13°51	10°34	n.a.	S 9
M10	7 48 0	29° 5'23	13°57	26°26	20°46	20°12	10°15	5°48	19°43	22° 9	0°36	14°27	13°48	10°41	n.a.	M10
T 11	7 51 56	0♒ 4'11	27°49	28°27	22° 0	19°50	10°27	5°55	19°47	22° 8	0°37	14°16	13°45	10°48	n.a.	T 11
W12	7 55 53	1° 2'57	12♌ 0	0♒30	23°14	19°27	10°39	6° 3	19°50	22° 8	0°39	14° 4	13°42	10°54	n.a.	W12
T 13	7 59 49	2° 1'40	26°24	2°33	24°28	19° 6	10°52	6°11	19°54	22° 7	0°40	13°53	13°38	11° 1	n.a.	T 13
F 14	8 3 46	3° 0'21	10♍54	4°37	25°42	18°44	11° 4	6°19	19°57	22° 7	0°42	13°44	13°35	11° 8	n.a.	F 14
S 15	8 7 42	3°59'01	25°24	6°42	26°56	18°23	11°17	6°27	20° 0	22° 7	0°43	13°37	13°32	11°14	n.a.	S 15
S 16	8 11 39	4°57'38	9♎48	8°47	28°10	18° 2	11°29	6°34	20° 4	22° 6	0°45	13°33	13°29	11°21	n.a.	S 16
M17	8 15 35	5°56'14	24° 4	10°52	29°24	17°42	11°42	6°42	20° 7	22° 6	0°46	13°31	13°26	11°28	n.a.	M17
T 18	8 19 32	6°54'48	8♏ 9	12°58	0♒38	17°22	11°54	6°50	20°10	22° 6	0°48	13°31	13°23	11°34	n.a.	T 18
W19	8 23 28	7°53'20	22° 3	15° 3	1°52	17° 3	12° 7	6°58	20°14	22° 6	0°49	13°31	13°19	11°41	n.a.	W19
T 20	8 27 25	8°51'50	5♐45	17° 7	3° 6	16°44	12°20	7° 5	20°17	22° 6	0°50	13°29	13°16	11°48	n.a.	T 20
F 21	8 31 22	9°50'18	19°17	19°10	4°20	16°26	12°33	7°13	20°20	22° 6	0°52	13°26	13°13	11°54	n.a.	F 21
S 22	8 35 18	10°48'45	2♑38	21°12	5°34	16° 8	12°45	7°21	20°23	22° 5	0°53	13°20	13°10	12° 1	n.a.	S 22
S 23	8 39 15	11°47'09	15°49	23°13	6°48	15°51	12°58	7°29	20°27	22° 5	0°55	13°11	13° 7	12° 8	n.a.	S 23
M24	8 43 11	12°45'32	28°48	25°11	8° 2	15°35	13°11	7°37	20°30	22°D 5	0°56	12°59	13° 3	12°15	n.a.	M24
T 25	8 47 8	13°43'53	11♒35	27° 8	9°16	15°19	13°24	7°44	20°33	22° 5	0°58	12°46	13° 0	12°21	n.a.	T 25
W26	8 51 4	14°42'12	24° 9	29° 1	10°30	15° 4	13°37	7°52	20°36	22° 5	0°59	12°32	12°57	12°28	n.a.	W26
T 27	8 55 1	15°40'28	6♓30	0♓52	11°43	14°50	13°51	8° 0	20°40	22° 6	1° 1	12°20	12°54	12°35	n.a.	T 27
F 28	8 58 57	16♒38'43	18♓39	2♓39	12♒57	14♋37	14♓ 4	8♒ 8	20♉43	22♉ 6	1♒ 2	12♏ 9	12♏51	12♈41	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s26	0n40	4n 1	25s43	2s 2	24s46	1s 8	26n44	4n56	9s46	1s16	21s27	1s57	23s16	0s41	17n51	0s57	36s30	16s25	16s41	16s30	6n36		n.a.
S 2	22 17	4 50	3 18	25 33	2 1	24 42	1 9	26 48	4 56	9 41	1 16	21 25	1 57	23 16	0 41	17 51	0 57	36 30	16 25	16 40	16 29	6 38		n.a.
M 3	22 8	8 47	2 26	25 21	2 0	24 36	1 10	26 52	4 56	9 36	1 16	21 23	1 57	23 15	0 41	17 50	0 57	36 29	16 25	16 39	16 28	6 40		n.a.
T 4	21 58	12 25	1 28	25 8	1 58	24 30	1 12	26 56	4 56	9 32	1 16	21 21	1 57	23 15	0 41	17 50	0 57	36 29	16 25	16 39	16 27	6 42		n.a.
W 5	21 47	15 35	0 25	24 51	1 55	24 23	1 13	27 0	4 56	9 27	1 16	21 19	1 57	23 14	0 41	17 50	0 57	36 28	16 25	16 40	16 26	6 44		n.a.
T 6	21 36	18 7	0s39	24 33	1 52	24 16	1 14	27 4	4 55	9 22	1 15	21 18	1 57	23 14	0 41	17 50	0 57	36 28	16 25	16 40	16 25	6 46		n.a.
F 7	21 25	19 52	1 43	24 12	1 49	24 8	1 15	27 7	4 55	9 18	1 15	21 16	1 57	23 13	0 41	17 50	0 57	36 28	16 25	16 39	16 24	6 48		n.a.
S 8	21 14	20 40	2 44	23 49	1 45	23 59	1 16	27 11	4 55	9 13	1 15	21 14	1 57	23 13	0 41	17 50	0 57	36 27	16 24	16 38	16 23	6 50		n.a.
S 9	21 2	20 23	3 37	23 23	1 40	23 49	1 17	27 14	4 54	9 8	1 15	21 12	1 57	23 12	0 41	17 50	0 57	36 27	16 24	16 36	16 22	6 52		n.a.
M10	20 49	18 57	4 20	22 55	1 35	23 39	1 18	27 16	4 53	9 3	1 15	21 10	1 57	23 12	0 41	17 50	0 57	36 26	16 24	16 33	16 21	6 54		n.a.
T 11	20 37	16 22	4 49	22 25	1 29	23 27	1 19	27 19	4 52	8 58	1 14	21 8	1 58	23 11	0 41	17 50	0 57	36 26	16 24	16 30	16 20	6 56		n.a.
W12	20 24	12 47	5 1	21 52	1 22	23 16	1 20	27 21	4 51	8 53	1 14	21 6	1 58	23 11	0 41	17 50	0 56	36 26	16 24	16 26	16 19	6 58		n.a.
T 13	20 11	8 25	4 54	21 17	1 15	23 3	1 20	27 24	4 50	8 48	1 14	21 4	1 58	23 10	0 41	17 49	0 56	36 25	16 24	16 23	16 18	7 0		n.a.
F 14	19 57	3 31	4 28	20 39	1 8	22 50	1 21	27 26	4 49	8 43	1 14	21 2	1 58	23 10	0 41	17 49	0 56	36 25	16 25	16 20	16 17	7 2		n.a.
S 15	19 43	1s34	3 45	20 0	1 0	22 36	1 22	27 27	4 47	8 38	1 14	21 0	1 58	23 9	0 41	17 49	0 56	36 25	16 25	16 18	16 16	7 4		n.a.
S 16	19 29	6 32	2 48	19 18	0 51	22 21	1 22	27 29	4 46	8 33	1 13	20 58	1 58	23 9	0 41	17 49	0 56	36 24	16 25	16 17	16 15	7 6		n.a.
M17	19 14	11 7	1 41	18 35	0 41	22 6	1 23	27 30	4 44	8 28	1 13	20 56	1 58	23 8	0 41	17 49	0 56	36 24	16 25	16 16	16 14	7 8		n.a.
T 18	18 59	15 0	0 28	17 50	0 32	21 51	1 23	27 31	4 43	8 23	1 13	20 54	1 58	23 8	0 41	17 49	0 56	36 24	16 25	16 16	16 14	7 10		n.a.
W19	18 44	17 59	0n45	17 3	0 21	21 34	1 23	27 32	4 41	8 18	1 13	20 52	1 58	23 7	0 41	17 49	0 56	36 23	16 25	16 16	16 13	7 12		n.a.
T 20	18 28	19 54	1 55	16 15	0 11	21 17	1 24	27 33	4 39	8 13	1 13	20 50	1 58	23 7	0 41	17 49	0 56	36 23	16 25	16 16	16 12	7 14		n.a.
F 21	18 12	20 37	2 57	15 25	0n 0	20 59	1 24	27 33	4 37	8 7	1 13	20 48	1 58	23 6	0 41	17 49	0 56	36 23	16 25	16 15	16 11	7 16		n.a.
S 22	17 56	20 10	3 49	14 35	0 11	20 41	1 24	27 34	4 35	8 2	1 12	20 46	1 58	23 6	0 41	17 49	0 56	36 22	16 25	16 13	16 10	7 18		n.a.
S 23	17 40	18 37	4 27	13 45	0 23	20 22	1 24	27 34	4 33	7 57	1 12	20 44	1 58	23 5	0 41	17 49	0 56	36 22	16 25	16 10	16 9	7 20		n.a.
M24	17 23	16 8	4 51	12 53	0 34	20 3	1 24	27 33	4 31	7 52	1 12	20 42	1 58	23 5	0 41	17 49	0 56	36 22	16 25	16 6	16 8	7 22		n.a.
T 25	17 6	12 55	5 0	12 2	0 46	19 43	1 24	27 33	4 29	7 47	1 12	20 40	1 58	23 4	0 41	17 49	0 56	36 22	16 25	16 2	16 7	7 24		n.a.
W26	16 48	9 10	4 54	11 11	0 58	19 22	1 24	27 33	4 27	7 41	1 12	20 38	1 58	23 4	0 41	17 50	0 56	36 21	16 25	15 58	16 6	7 26		n.a.
T 27	16 31	5 6	4 34	10 21	1 9	19 1	1 24	27 32	4 24	7 36	1 12	20 36	1 58	23 3	0 41	17 50	0 56	36 21	16 25	15 54	16 5	7 28		n.a.
F 28	16s13	0s53	4n 2	9s31	1n20	18s40	1s24	27n31	4n22	7s31	1s12	20s34	1s58	23s 3	0s41	17n50	0s56	36s21	16s25	15s51	16s 4	7n30		n.a.

Julian Day Number = 675378.5, Delta T = 19h40m20s
Ecliptic obliquity = 24°00'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°30'00, Lahiri = -43°23'00 Julian Calendar 1 Feb. 2864 BCE == Greg. Calendar 9 Jan. 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

MARCH 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 2 54	17♒36'55	0♈38	4♓23	14♒11	14°R24	14♓17	8♒15	20♋46	22♉ 6	1♒ 4	12°R 1	12♏48	12♈48	n.a.	S 1
S 2	9 6 50	18°35'05	12°30	6° 4	15°25	14♌12	14°30	8°23	20°49	22° 6	1° 5	11♏55	12°44	12°54	n.a.	S 2
M 3	9 10 47	19°33'13	24°18	7°40	16°39	14° 1	14°43	8°31	20°52	22° 6	1° 6	11°52	12°41	13° 1	n.a.	M 3
T 4	9 14 43	20°31'19	6♉ 6	9°13	17°53	13°51	14°57	8°38	20°55	22° 7	1° 8	11°51	12°38	13° 8	n.a.	T 4
W 5	9 18 40	21°29'23	18° 1	10°41	19° 7	13°41	15°10	8°46	20°58	22° 7	1° 9	11°51	12°35	13°14	n.a.	W 5
T 6	9 22 37	22°27'25	0♊ 8	12° 5	20°21	13°33	15°23	8°54	21° 1	22° 7	1°11	11°51	12°32	13°21	n.a.	T 6
F 7	9 26 33	23°25'25	12°31	13°25	21°34	13°25	15°37	9° 1	21° 4	22° 7	1°12	11°50	12°29	13°28	n.a.	F 7
S 8	9 30 30	24°23'22	25°16	14°40	22°48	13°18	15°50	9° 9	21° 7	22° 8	1°13	11°46	12°25	13°34	n.a.	S 8
S 9	9 34 26	25°21'18	8♋26	15°50	24° 2	13°11	16° 4	9°17	21°10	22° 8	1°15	11°40	12°22	13°41	n.a.	S 9
M10	9 38 23	26°19'11	22° 4	16°56	25°16	13° 6	16°17	9°24	21°13	22° 9	1°16	11°32	12°19	13°48	n.a.	M10
T 11	9 42 19	27°17'03	6♌ 9	17°57	26°30	13° 1	16°31	9°32	21°16	22° 9	1°17	11°22	12°16	13°54	n.a.	T 11
W12	9 46 16	28°14'52	20°37	18°53	27°44	12°57	16°45	9°39	21°19	22°10	1°19	11°12	12°13	14° 1	n.a.	W12
T 13	9 50 12	29°12'40	5♍22	19°44	28°57	12°54	16°58	9°47	21°22	22°10	1°20	11° 1	12° 9	14° 8	n.a.	T 13
F 14	9 54 9	0♓10'27	20°15	20°30	0♓11	12°52	17°12	9°54	21°25	22°11	1°21	10°52	12° 6	14°14	n.a.	F 14
S 15	9 58 5	1° 8'11	5♎ 9	21°11	1°25	12°50	17°25	10° 2	21°28	22°11	1°23	10°46	12° 3	14°21	n.a.	S 15
S 16	10 2 2	2° 5'54	19°55	21°47	2°39	12°D50	17°39	10° 9	21°30	22°12	1°24	10°42	12° 0	14°28	n.a.	S 16
M17	10 5 59	3° 3'36	4♏27	22°18	3°52	12°50	17°53	10°17	21°33	22°13	1°25	10°D41	11°57	14°34	n.a.	M17
T 18	10 9 55	4° 1'17	18°42	22°44	5° 6	12°51	18° 7	10°24	21°36	22°14	1°27	10°41	11°54	14°41	n.a.	T 18
W19	10 13 52	4°58'56	2♐38	23° 5	6°20	12°52	18°20	10°31	21°39	22°14	1°28	10°R41	11°50	14°48	n.a.	W19
T 20	10 17 48	5°56'34	16°17	23°20	7°34	12°55	18°34	10°39	21°41	22°15	1°29	10°41	11°47	14°54	n.a.	T 20
F 21	10 21 45	6°54'11	29°38	23°31	8°47	12°58	18°48	10°46	21°44	22°16	1°30	10°39	11°44	15° 1	n.a.	F 21
S 22	10 25 41	7°51'47	12♑44	23°36	10° 1	13° 2	19° 2	10°53	21°46	22°17	1°32	10°34	11°41	15° 8	n.a.	S 22
S 23	10 29 38	8°49'21	25°36	23°R37	11°15	13° 6	19°16	11° 0	21°49	22°18	1°33	10°27	11°38	15°14	n.a.	S 23
M24	10 33 34	9°46'54	8♒17	23°32	12°29	13°11	19°29	11° 8	21°52	22°18	1°34	10°18	11°34	15°21	n.a.	M24
T 25	10 37 31	10°44'26	20°45	23°23	13°42	13°18	19°43	11°15	21°54	22°19	1°35	10° 7	11°31	15°28	n.a.	T 25
W26	10 41 27	11°41'57	3♓ 4	23°10	14°56	13°24	19°57	11°22	21°57	22°20	1°37	9°57	11°28	15°34	n.a.	W26
T 27	10 45 24	12°39'26	15°12	22°53	16°10	13°32	20°11	11°29	21°59	22°21	1°38	9°46	11°25	15°41	n.a.	T 27
F 28	10 49 21	13°36'54	27°12	22°32	17°23	13°40	20°25	11°36	22° 1	22°22	1°39	9°38	11°22	15°48	n.a.	F 28
S 29	10 53 17	14°34'20	9♈ 6	22° 7	18°37	13°48	20°39	11°43	22° 4	22°23	1°40	9°31	11°19	15°54	n.a.	S 29
S 30	10 57 14	15°31'45	20°54	21°39	19°51	13°58	20°53	11°50	22° 6	22°24	1°41	9°27	11°15	16° 1	n.a.	S 30
M31	11 1 10	16♓29'09	2♉41	21♓ 9	21♓ 5	14♋ 8	21♓ 7	11♒57	22♋ 9	22♉26	1♒42	9♏25	11♏12	16♈ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15s55	3n18	3n20	8s43	1n32	18s18	1s24	27n30	4n19	7s25	1s11	20s32	1s58	23s 2	0s41	17n50	0s56	36s20	16s25	15s48	16s 3	7n32		n.a.	S 1
S 2	15 37	7 20	2 29	7 55	1 42	17 55	1 23	27 29	4 17	7 20	1 11	20 30	1 59	23 2	0 41	17 50	0 56	36 20	16 26	15 46	16 2	7 34		n.a.	S 2
M 3	15 18	11 3	1 32	7 9	1 53	17 32	1 23	27 28	4 14	7 15	1 11	20 28	1 59	23 1	0 41	17 50	0 56	36 20	16 26	15 45	16 1	7 36		n.a.	M 3
T 4	14 59	14 21	0 30	6 25	2 3	17 8	1 23	27 26	4 12	7 9	1 11	20 26	1 59	23 1	0 41	17 50	0 56	36 20	16 26	15 45	16 0	7 38		n.a.	T 4
W 5	14 40	17 5	0s33	5 42	2 12	16 44	1 22	27 25	4 9	7 4	1 11	20 24	1 59	23 0	0 41	17 50	0 56	36 19	16 26	15 45	15 59	7 40		n.a.	W 5
T 6	14 21	19 6	1 35	5 2	2 21	16 20	1 22	27 23	4 6	6 58	1 11	20 22	1 59	23 0	0 41	17 50	0 56	36 19	16 26	15 45	15 58	7 42		n.a.	T 6
F 7	14 2	20 16	2 35	4 23	2 29	15 55	1 21	27 21	4 4	6 53	1 11	20 20	1 59	23 0	0 41	17 50	0 55	36 19	16 26	15 45	15 57	7 44		n.a.	F 7
S 8	13 42	20 26	3 29	3 47	2 36	15 30	1 20	27 19	4 1	6 47	1 10	20 18	1 59	22 59	0 41	17 51	0 55	36 19	16 26	15 43	15 56	7 46		n.a.	S 8
S 9	13 22	19 31	4 13	3 13	2 43	15 4	1 20	27 17	3 58	6 42	1 10	20 16	1 59	22 59	0 41	17 51	0 55	36 19	16 26	15 42	15 55	7 48		n.a.	S 9
M10	13 2	17 28	4 45	2 41	2 49	14 38	1 19	27 15	3 55	6 36	1 10	20 14	1 59	22 58	0 41	17 51	0 55	36 18	16 27	15 39	15 54	7 50		n.a.	M10
T 11	12 42	14 20	5 1	2 13	2 54	14 12	1 18	27 12	3 53	6 31	1 10	20 12	1 59	22 58	0 41	17 51	0 55	36 18	16 27	15 36	15 53	7 52		n.a.	T 11
W12	12 22	10 16	4 58	1 46	2 59	13 45	1 17	27 10	3 50	6 25	1 10	20 10	1 59	22 57	0 41	17 51	0 55	36 18	16 27	15 33	15 52	7 53		n.a.	W12
T 13	12 1	5 30	4 36	1 23	3 2	13 18	1 16	27 8	3 47	6 20	1 10	20 8	2 0	22 57	0 41	17 51	0 55	36 18	16 27	15 29	15 51	7 55		n.a.	T 13
F 14	11 40	0 22	3 54	1 2	3 5	12 50	1 15	27 5	3 44	6 14	1 10	20 6	2 0	22 56	0 41	17 52	0 55	36 18	16 27	15 26	15 50	7 57		n.a.	F 14
S 15	11 20	4s47	2 57	0 44	3 6	12 22	1 14	27 2	3 41	6 9	1 10	20 4	2 0	22 56	0 42	17 52	0 55	36 18	16 27	15 24	15 49	7 59		n.a.	S 15
S 16	10 58	9 38	1 48	0 29	3 6	11 54	1 13	27 0	3 38	6 3	1 10	20 2	2 0	22 56	0 42	17 52	0 55	36 17	16 28	15 23	15 48	8 1		n.a.	S 16
M17	10 37	13 49	0 33	0 17	3 6	11 26	1 11	26 57	3 36	5 58	1 9	20 0	2 0	22 55	0 42	17 52	0 55	36 17	16 28	15 23	15 47	8 3		n.a.	M17
T 18	10 16	17 7	0n43	0 9	3 4	10 57	1 10	26 54	3 33	5 52	1 9	19 58	2 0	22 55	0 42	17 52	0 55	36 17	16 28	15 23	15 46	8 5		n.a.	T 18
W19	9 54	19 19	1 54	0 3	3 1	10 28	1 9	26 51	3 30	5 46	1 9	19 56	2 0	22 54	0 42	17 53	0 55	36 17	16 28	15 23	15 45	8 7		n.a.	W19
T 20	9 33	20 20	2 58	0 0	2 57	9 59	1 8	26 48	3 27	5 41	1 9	19 54	2 0	22 54	0 42	17 53	0 55	36 17	16 28	15 23	15 44	8 9		n.a.	T 20
F 21	9 11	20 10	3 50	0 1	2 52	9 29	1 6	26 45	3 24	5 35	1 9	19 53	2 1	22 53	0 42	17 53	0 55	36 17	16 29	15 22	15 43	8 11		n.a.	F 21
S 22	8 49	18 55	4 29	0 4	2 46	8 59	1 5	26 42	3 21	5 30	1 9	19 51	2 1	22 53	0 42	17 53	0 55	36 17	16 29	15 21	15 42	8 13		n.a.	S 22
S 23	8 27	16 42	4 54	0 11	2 38	8 29	1 3	26 38	3 19	5 24	1 9	19 49	2 1	22 53	0 42	17 54	0 55	36 17	16 29	15 18	15 41	8 15		n.a.	S 23
M24	8 5	13 44	5 4	0 21	2 30	7 59	1 2	26 35	3 16	5 18	1 9	19 47	2 1	22 52	0 42	17 54	0 55	36 16	16 29	15 15	15 40	8 17		n.a.	M24
T 25	7 43	10 12	4 59	0 33	2 20	7 28	1 0	26 32	3 13	5 13	1 9	19 45	2 1	22 52	0 42	17 54	0 55	36 16	16 30	15 12	15 39	8 18		n.a.	T 25
W26	7 20	6 17	4 40	0 48	2 9	6 58	0 58	26 28	3 10	5 7	1 9	19 43	2 1	22 52	0 42	17 55	0 55	36 16	16 30	15 9	15 38	8 20		n.a.	W26
T 27	6 58	2 9	4 9	1 6	1 57	6 27	0 57	26 25	3 8	5 1	1 8	19 41	2 1	22 51	0 42	17 55	0 55	36 16	16 30	15 5	15 37	8 22		n.a.	T 27
F 28	6 35	2n 1	3 27	1 27	1 44	5 56	0 55	26 21	3 5	4 56	1 8	19 39	2 2	22 51	0 42	17 55	0 55	36 16	16 30	15 2	15 36	8 24		n.a.	F 28
S 29	6 13	6 4	2 36	1 49	1 30	5 25	0 53	26 17	3 2	4 50	1 8	19 37	2 2	22 50	0 42	17 55	0 55	36 16	16 31	15 0	15 35	8 26		n.a.	S 29
S 30	5 50	9 51	1 38	2 14	1 15	4 54	0 51	26 14	2 59	4 44	1 8	19 36	2 2	22 50	0 42	17 56	0 54	36 16	16 31	14 59	15 34	8 28		n.a.	S 30
M31	5s27	13n15	0n36	2s40	1n 0	4s22	0s49	26n10	2n57	4s39	1s 8	19s34	2s 2	22s50	0s42	17n56	0s54	36s16	16s31	14s58	15s33	8n30		n.a.	M31

Julian Day Number = 675406.5, Delta T = 19h40m18s
Ecliptic obliquity = 24°00'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'56, Lahiri = -43°22'56 Julian Calendar 1 March 2864 BCE == Greg. Calendar 6 Feb. 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

APRIL 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 5 7	17♓26'32	14♉29	20°R37	22♓18	14♋19	21♓21	12♒ 4	22♑11	22♉27	1♒43	9°D25	11♏ 9	16♈14	n.a.	T 1
W 2	11 9 3	18°23'53	26°24	20♓ 4	23°32	14°30	21°34	12°11	22°13	22°28	1°44	9♏26	11° 6	16°21	n.a.	W 2
T 3	11 13 0	19°21'12	8♊30	19°30	24°46	14°42	21°48	12°17	22°15	22°29	1°46	9°27	11° 3	16°28	n.a.	T 3
F 4	11 16 56	20°18'31	20°51	18°56	25°59	14°55	22° 2	12°24	22°17	22°30	1°47	9°R28	11° 0	16°34	n.a.	F 4
S 5	11 20 53	21°15'48	3♋34	18°22	27°13	15° 8	22°16	12°31	22°20	22°31	1°48	9°27	10°56	16°41	n.a.	S 5
S 6	11 24 50	22°13'04	16°42	17°49	28°26	15°22	22°30	12°37	22°22	22°33	1°49	9°24	10°53	16°48	n.a.	S 6
M 7	11 28 46	23°10'18	0♌18	17°17	29°40	15°36	22°44	12°44	22°24	22°34	1°50	9°20	10°50	16°54	n.a.	M 7
T 8	11 32 43	24° 7'31	14°23	16°48	0♈54	15°51	22°58	12°51	22°26	22°35	1°51	9°14	10°47	17° 1	n.a.	T 8
W 9	11 36 39	25° 4'43	28°54	16°21	2° 7	16° 6	23°12	12°57	22°28	22°37	1°52	9° 8	10°44	17° 8	n.a.	W 9
T 10	11 40 36	26° 1'54	13♍47	15°57	3°21	16°22	23°26	13° 3	22°30	22°38	1°53	9° 1	10°40	17°14	n.a.	T 10
F 11	11 44 32	26°59'04	28°53	15°36	4°35	16°39	23°40	13°10	22°32	22°39	1°54	8°56	10°37	17°21	n.a.	F 11
S 12	11 48 29	27°56'13	14♎ 3	15°19	5°48	16°56	23°54	13°16	22°33	22°41	1°54	8°52	10°34	17°28	n.a.	S 12
S 13	11 52 25	28°53'21	29° 7	15° 6	7° 2	17°13	24° 8	13°22	22°35	22°42	1°55	8°50	10°31	17°34	n.a.	S 13
M14	11 56 22	29°50'29	13♏57	14°58	8°15	17°31	24°21	13°29	22°37	22°44	1°56	8°D50	10°28	17°41	n.a.	M14
T 15	12 0 19	0♈47'37	28°27	14°53	9°29	17°49	24°35	13°35	22°39	22°45	1°57	8°51	10°25	17°48	n.a.	T 15
W16	12 4 15	1°44'43	12♐35	14°D53	10°42	18° 8	24°49	13°41	22°40	22°47	1°58	8°52	10°21	17°54	n.a.	W16
T 17	12 8 12	2°41'50	26°18	14°57	11°56	18°28	25° 3	13°47	22°42	22°48	1°59	8°53	10°18	18° 1	n.a.	T 17
F 18	12 12 8	3°38'56	9♑39	15° 6	13°10	18°48	25°17	13°53	22°44	22°50	2° 0	8°R53	10°15	18° 8	n.a.	F 18
S 19	12 16 5	4°36'02	22°40	15°19	14°23	19° 8	25°31	13°59	22°45	22°52	2° 0	8°52	10°12	18°14	n.a.	S 19
S 20	12 20 1	5°33'08	5♒23	15°37	15°37	19°29	25°44	14° 5	22°47	22°53	2° 1	8°49	10° 9	18°21	n.a.	S 20
M21	12 23 58	6°30'13	17°51	16° 0	16°50	19°50	25°58	14°11	22°48	22°55	2° 2	8°45	10° 6	18°28	n.a.	M21
T 22	12 27 55	7°27'18	0♓ 6	16°27	18° 4	20°11	26°12	14°16	22°50	22°56	2° 3	8°40	10° 2	18°34	n.a.	T 22
W23	12 31 51	8°24'22	12°12	16°58	19°17	20°33	26°26	14°22	22°51	22°58	2° 3	8°34	9°59	18°41	n.a.	W23
T 24	12 35 48	9°21'26	24°10	17°34	20°31	20°56	26°40	14°28	22°52	23° 0	2° 4	8°29	9°56	18°47	n.a.	T 24
F 25	12 39 44	10°18'30	6♈ 3	18°13	21°44	21°19	26°53	14°33	22°54	23° 2	2° 5	8°25	9°53	18°54	n.a.	F 25
S 26	12 43 41	11°15'33	17°52	18°57	22°58	21°42	27° 7	14°39	22°55	23° 3	2° 5	8°22	9°50	19° 1	n.a.	S 26
S 27	12 47 37	12°12'36	29°39	19°45	24°12	22° 6	27°21	14°44	22°56	23° 5	2° 6	8°21	9°46	19° 7	n.a.	S 27
M28	12 51 34	13° 9'39	11♉27	20°37	25°25	22°30	27°34	14°49	22°57	23° 7	2° 7	8°D21	9°43	19°14	n.a.	M28
T 29	12 55 30	14° 6'42	23°18	21°33	26°39	22°54	27°48	14°54	22°58	23° 9	2° 7	8°21	9°40	19°21	n.a.	T 29
W30	12 59 27	15♈ 3'44	5♊16	22♓33	27♈52	23♋19	28♓ 1	15♒ 0	23♑ 0	23♉10	2♒ 8	8♏23	9♏37	19♈27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s 4	16n 8	0s27	3s 8	0n44	3s51	0s48	26n 6	2n54	4s33	1s 8	19s32	2s 2	22s49	0s42	17n56	0s54	36s16	16s31	14s58	15s32	8n32		n.a.
W 2	4 42	18 21	1 30	3 36	0 28	3 19	0 46	26 2	2 51	4 27	1 8	19 30	2 2	22 49	0 42	17 57	0 54	36 16	16 32	14 59	15 31	8 34		n.a.
T 3	4 19	19 46	2 31	4 5	0 11	2 48	0 44	25 58	2 49	4 22	1 8	19 28	2 3	22 49	0 42	17 57	0 54	36 16	16 32	14 59	15 30	8 36		n.a.
F 4	3 56	20 17	3 25	4 34	0s 6	2 16	0 42	25 54	2 46	4 16	1 8	19 26	2 3	22 48	0 42	17 57	0 54	36 16	16 32	14 59	15 29	8 37		n.a.
S 5	3 33	19 47	4 11	5 3	0 23	1 44	0 40	25 50	2 43	4 10	1 8	19 25	2 3	22 48	0 42	17 58	0 54	36 16	16 32	14 59	15 28	8 39		n.a.
S 6	3 9	18 13	4 45	5 31	0 39	1 12	0 38	25 46	2 41	4 5	1 8	19 23	2 3	22 48	0 42	17 58	0 54	36 16	16 33	14 58	15 27	8 41		n.a.
M 7	2 46	15 36	5 5	5 59	0 55	0 40	0 35	25 41	2 38	3 59	1 8	19 21	2 3	22 47	0 42	17 59	0 54	36 16	16 33	14 57	15 26	8 43		n.a.
T 8	2 23	12 0	5 8	6 25	1 11	0 9	0 33	25 37	2 36	3 53	1 8	19 19	2 3	22 47	0 42	17 59	0 54	36 16	16 33	14 55	15 25	8 45		n.a.
W 9	2 0	7 35	4 51	6 50	1 26	0n23	0 31	25 33	2 33	3 47	1 8	19 18	2 4	22 47	0 42	17 59	0 54	36 16	16 33	14 53	15 24	8 47		n.a.
T 10	1 37	2 37	4 15	7 13	1 41	0 55	0 29	25 28	2 31	3 42	1 7	19 16	2 4	22 46	0 42	18 0	0 54	36 16	16 34	14 50	15 23	8 49		n.a.
F 11	1 14	2s35	3 20	7 34	1 55	1 27	0 27	25 24	2 28	3 36	1 7	19 14	2 4	22 46	0 42	18 0	0 54	36 16	16 34	14 49	15 22	8 51		n.a.
S 12	0 50	7 40	2 11	7 52	2 8	1 59	0 24	25 19	2 26	3 30	1 7	19 13	2 4	22 46	0 42	18 1	0 54	36 16	16 34	14 47	15 21	8 52		n.a.
S 13	0 27	12 14	0 53	8 8	2 20	2 31	0 22	25 14	2 23	3 25	1 7	19 11	2 4	22 46	0 42	18 1	0 54	36 16	16 35	14 47	15 20	8 54		n.a.
M14	0 4	15 58	0n28	8 22	2 31	3 3	0 20	25 9	2 21	3 19	1 7	19 9	2 5	22 45	0 42	18 1	0 54	36 16	16 35	14 47	15 19	8 56		n.a.
T 15	0n19	18 35	1 45	8 33	2 40	3 35	0 18	25 5	2 19	3 13	1 7	19 8	2 5	22 45	0 42	18 2	0 54	36 16	16 35	14 47	15 18	8 58		n.a.
W16	0 43	19 58	2 54	8 41	2 49	4 6	0 15	25 0	2 16	3 8	1 7	19 6	2 5	22 45	0 43	18 2	0 54	36 16	16 36	14 48	15 16	9 0		n.a.
T 17	1 6	20 7	3 50	8 46	2 57	4 38	0 13	24 55	2 14	3 2	1 7	19 4	2 5	22 45	0 43	18 3	0 54	36 17	16 36	14 48	15 15	9 2		n.a.
F 18	1 29	19 7	4 33	8 49	3 4	5 9	0 10	24 49	2 12	2 56	1 7	19 3	2 5	22 44	0 43	18 3	0 54	36 17	16 36	14 48	15 14	9 4		n.a.
S 19	1 52	17 7	5 0	8 49	3 10	5 41	0 8	24 44	2 9	2 51	1 7	19 1	2 6	22 44	0 43	18 4	0 54	36 17	16 37	14 47	15 13	9 5		n.a.
S 20	2 15	14 20	5 12	8 46	3 14	6 12	0 6	24 39	2 7	2 45	1 7	19 0	2 6	22 44	0 43	18 4	0 54	36 17	16 37	14 46	15 12	9 7		n.a.
M21	2 38	10 58	5 8	8 41	3 18	6 43	0 3	24 33	2 5	2 39	1 7	18 58	2 6	22 44	0 43	18 4	0 54	36 17	16 37	14 45	15 11	9 9		n.a.
T 22	3 2	7 10	4 51	8 32	3 21	7 14	0 1	24 28	2 2	2 34	1 7	18 57	2 6	22 44	0 43	18 5	0 54	36 17	16 38	14 43	15 10	9 11		n.a.
W23	3 25	3 9	4 21	8 21	3 22	7 45	0n 2	24 22	2 0	2 28	1 7	18 55	2 6	22 43	0 43	18 5	0 54	36 17	16 38	14 42	15 9	9 13		n.a.
T 24	3 48	0n58	3 39	8 8	3 23	8 15	0 4	24 17	1 58	2 23	1 7	18 54	2 7	22 43	0 43	18 6	0 54	36 17	16 38	14 40	15 8	9 15		n.a.
F 25	4 10	5 1	2 48	7 52	3 23	8 46	0 6	24 11	1 56	2 17	1 7	18 52	2 7	22 43	0 43	18 6	0 54	36 18	16 39	14 39	15 7	9 16		n.a.
S 26	4 33	8 52	1 50	7 33	3 22	9 16	0 9	24 5	1 54	2 11	1 7	18 51	2 7	22 43	0 43	18 7	0 54	36 18	16 39	14 38	15 6	9 18		n.a.
S 27	4 56	12 21	0 48	7 12	3 20	9 46	0 11	23 59	1 52	2 6	1 7	18 49	2 7	22 43	0 43	18 7	0 53	36 18	16 39	14 37	15 5	9 20		n.a.
M28	5 19	15 21	0s17	6 48	3 17	10 16	0 14	23 53	1 49	2 0	1 7	18 48	2 8	22 42	0 43	18 8	0 53	36 18	16 40	14 37	15 4	9 22		n.a.
T 29	5 42	17 43	1 22	6 23	3 14	10 46	0 16	23 46	1 47	1 55	1 7	18 47	2 8	22 42	0 43	18 8	0 53	36 18	16 40	14 37	15 3	9 24		n.a.
W30	6n 4	19n20	2s23	5s54	3s 9	11n15	0n18	23n40	1n45	1s49	1s 7	18s45	2s 8	22s42	0s43	18n 9	0s53	36s19	16s40	14s38	15s 2	9n26		n.a.

Julian Day Number = 675437.5, Delta T = 19h40m15s
Ecliptic obliquity = 24°00'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'52, Lahiri = -43°22'52 Julian Calendar 1 Apr. 2864 BCE == Greg. Calendar 9 March 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

MAY 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 3 24	16♈ 0'45	17♊25	23♓37	29♈ 6	23♋44	28♓15	15♒ 5	23♑ 1	23♉12	2♒ 8	8♏24	9♏34	19♈34	n.a.	T 1
F 2	13 7 20	16°57'46	29°49	24°44	0♉19	24° 9	28°29	15°10	23° 2	23°14	2° 9	8°26	9°31	19°41	n.a.	F 2
S 3	13 11 17	17°54'47	12♋31	25°55	1°33	24°35	28°42	15°15	23° 2	23°16	2° 9	8°R26	9°27	19°47	n.a.	S 3
S 4	13 15 13	18°51'48	25°35	27°10	2°46	25° 1	28°56	15°20	23° 3	23°18	2°10	8°26	9°24	19°54	n.a.	S 4
M 5	13 19 10	19°48'48	9♌ 5	28°28	4° 0	25°28	29° 9	15°24	23° 4	23°20	2°10	8°26	9°21	20° 1	n.a.	M 5
T 6	13 23 6	20°45'48	23° 2	29°50	5°13	25°55	29°22	15°29	23° 5	23°22	2°11	8°24	9°18	20° 7	n.a.	T 6
W 7	13 27 3	21°42'47	7♍25	1♈15	6°27	26°22	29°36	15°34	23° 6	23°24	2°11	8°22	9°15	20°14	n.a.	W 7
T 8	13 31 0	22°39'46	22°11	2°44	7°40	26°49	29°49	15°38	23° 6	23°26	2°12	8°20	9°11	20°21	n.a.	T 8
F 9	13 34 56	23°36'45	7♎15	4°16	8°54	27°17	0♈ 2	15°43	23° 7	23°28	2°12	8°18	9° 8	20°27	n.a.	F 9
S 10	13 38 53	24°33'45	22°27	5°51	10° 7	27°45	0°16	15°47	23° 8	23°30	2°13	8°17	9° 5	20°34	n.a.	S 10
S 11	13 42 49	25°30'44	7♏38	7°30	11°20	28°13	0°29	15°52	23° 8	23°32	2°13	8°D17	9° 2	20°41	n.a.	S 11
M12	13 46 46	26°27'44	22°38	9°12	12°34	28°42	0°42	15°56	23° 9	23°34	2°13	8°17	8°59	20°47	n.a.	M12
T 13	13 50 42	27°24'44	7♐21	10°57	13°47	29°11	0°55	16° 0	23° 9	23°36	2°13	8°18	8°56	20°54	n.a.	T 13
W14	13 54 39	28°21'45	21°40	12°45	15° 1	29°40	1° 8	16° 4	23°10	23°38	2°14	8°19	8°52	21° 1	n.a.	W14
T 15	13 58 36	29°18'46	5♑34	14°36	16°14	0♌ 9	1°21	16° 8	23°10	23°40	2°14	8°20	8°49	21° 7	n.a.	T 15
F 16	14 2 32	0♉15'48	19° 1	16°30	17°28	0°39	1°34	16°12	23°10	23°42	2°14	8°20	8°46	21°14	n.a.	F 16
S 17	14 6 29	1°12'50	2♒ 3	18°27	18°41	1° 9	1°47	16°16	23°10	23°44	2°14	8°R20	8°43	21°21	n.a.	S 17
S 18	14 10 25	2° 9'53	14°44	20°25	19°54	1°39	2° 0	16°19	23°11	23°46	2°15	8°20	8°40	21°27	n.a.	S 18
M19	14 14 22	3° 6'57	27° 7	22°26	21° 8	2°10	2°13	16°23	23°11	23°48	2°15	8°20	8°37	21°34	n.a.	M19
T 20	14 18 18	4° 4'01	9♓16	24°29	22°21	2°40	2°26	16°27	23°11	23°50	2°15	8°19	8°33	21°40	n.a.	T 20
W21	14 22 15	5° 1'06	21°15	26°34	23°35	3°11	2°38	16°30	23°11	23°52	2°15	8°19	8°30	21°47	n.a.	W21
T 22	14 26 11	5°58'12	3♈ 7	28°40	24°48	3°43	2°51	16°33	23°R11	23°54	2°15	8°18	8°27	21°54	n.a.	T 22
F 23	14 30 8	6°55'18	14°55	0♉47	26° 1	4°14	3° 4	16°37	23°11	23°57	2°15	8°18	8°24	22° 0	n.a.	F 23
S 24	14 34 5	7°52'26	26°42	2°54	27°15	4°46	3°16	16°40	23°11	23°59	2°15	8°18	8°21	22° 7	n.a.	S 24
S 25	14 38 1	8°49'34	8♉31	5° 2	28°28	5°18	3°29	16°43	23°11	24° 1	2°15	8°18	8°17	22°14	n.a.	S 25
M26	14 41 58	9°46'42	20°24	7°11	29°42	5°50	3°41	16°46	23°11	24° 3	2°R15	8°18	8°14	22°20	n.a.	M26
T 27	14 45 54	10°43'52	2♊23	9°19	0♊55	6°23	3°54	16°49	23°10	24° 5	2°15	8°18	8°11	22°27	n.a.	T 27
W28	14 49 51	11°41'02	14°31	11°27	2° 8	6°55	4° 6	16°52	23°10	24° 7	2°15	8°18	8° 8	22°34	n.a.	W28
T 29	14 53 47	12°38'12	26°49	13°34	3°22	7°28	4°18	16°54	23°10	24°10	2°15	8°17	8° 5	22°40	n.a.	T 29
F 30	14 57 44	13°35'24	9♋20	15°40	4°35	8° 1	4°31	16°57	23° 9	24°12	2°15	8°17	8° 2	22°47	n.a.	F 30
S 31	15 1 41	14♉32'36	22♋ 7	17♉46	5♊48	8♌35	4♈43	16♒59	23♑ 9	24♉14	2♒15	8♏16	7♏58	22♈54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	6n27	20n 5	3s19	5s24	3s 4	11n44	0n21	23n34	1n43	1s44	1s 7	18s44	2s 8	22s42	0s43	18n 9	0s53	36s19	16s41	14s38	15s 1	9n27			n.a.
F 2	6 49	19 53	4 7	4 52	2 59	12 13	0 23	23 27	1 41	1 38	1 7	18 43	2 9	22 42	0 43	18 10	0 53	36 19	16 41	14 39	15 0	9 29			n.a.
S 3	7 11	18 41	4 45	4 17	2 52	12 41	0 26	23 20	1 39	1 33	1 7	18 41	2 9	22 42	0 43	18 10	0 53	36 19	16 41	14 39	14 59	9 31			n.a.
S 4	7 33	16 29	5 8	3 40	2 45	13 10	0 28	23 13	1 37	1 27	1 7	18 40	2 9	22 42	0 43	18 11	0 53	36 19	16 42	14 39	14 58	9 33			n.a.
M 5	7 56	13 20	5 16	3 1	2 37	13 37	0 30	23 6	1 35	1 22	1 7	18 39	2 9	22 42	0 43	18 11	0 53	36 20	16 42	14 39	14 57	9 35			n.a.
T 6	8 18	9 21	5 6	2 21	2 29	14 5	0 33	22 59	1 33	1 16	1 7	18 38	2 10	22 41	0 43	18 12	0 53	36 20	16 43	14 38	14 56	9 36			n.a.
W 7	8 39	4 43	4 37	1 38	2 21	14 32	0 35	22 52	1 31	1 11	1 7	18 37	2 10	22 41	0 43	18 12	0 53	36 20	16 43	14 38	14 55	9 38			n.a.
T 8	9 1	0s19	3 49	0 53	2 11	14 59	0 37	22 45	1 29	1 5	1 7	18 35	2 10	22 41	0 43	18 13	0 53	36 20	16 43	14 37	14 54	9 40			n.a.
F 9	9 23	5 26	2 44	0 7	2 2	15 26	0 40	22 37	1 27	1 0	1 7	18 34	2 10	22 41	0 43	18 13	0 53	36 21	16 44	14 36	14 53	9 42			n.a.
S 10	9 44	10 16	1 27	0n41	1 52	15 52	0 42	22 30	1 25	0 55	1 7	18 33	2 11	22 41	0 43	18 14	0 53	36 21	16 44	14 36	14 52	9 44			n.a.
S 11	10 5	14 26	0 4	1 30	1 41	16 17	0 44	22 22	1 23	0 49	1 7	18 32	2 11	22 41	0 44	18 14	0 53	36 21	16 44	14 36	14 51	9 45			n.a.
M12	10 27	17 36	1n19	2 21	1 30	16 43	0 47	22 14	1 22	0 44	1 7	18 31	2 11	22 41	0 44	18 15	0 53	36 21	16 45	14 36	14 50	9 47			n.a.
T 13	10 48	19 31	2 35	3 13	1 19	17 8	0 49	22 6	1 20	0 39	1 7	18 30	2 11	22 41	0 44	18 16	0 53	36 22	16 45	14 36	14 49	9 49			n.a.
W14	11 9	20 6	3 38	4 7	1 8	17 32	0 51	21 58	1 18	0 33	1 7	18 29	2 12	22 41	0 44	18 16	0 53	36 22	16 45	14 37	14 48	9 51			n.a.
T 15	11 29	19 26	4 27	5 1	0 57	17 56	0 53	21 50	1 16	0 28	1 7	18 28	2 12	22 41	0 44	18 17	0 53	36 22	16 46	14 37	14 47	9 53			n.a.
F 16	11 50	17 40	5 0	5 57	0 45	18 19	0 55	21 42	1 14	0 23	1 7	18 27	2 12	22 41	0 44	18 17	0 53	36 23	16 46	14 37	14 46	9 54			n.a.
S 17	12 10	15 3	5 16	6 53	0 34	18 42	0 57	21 33	1 12	0 17	1 7	18 26	2 12	22 41	0 44	18 18	0 53	36 23	16 47	14 37	14 44	9 56			n.a.
S 18	12 30	11 46	5 16	7 49	0 22	19 5	0 59	21 25	1 11	0 12	1 7	18 25	2 13	22 41	0 44	18 18	0 53	36 23	16 47	14 37	14 43	9 58			n.a.
M19	12 51	8 3	5 1	8 46	0 11	19 27	1 1	21 16	1 9	0 7	1 7	18 24	2 13	22 41	0 44	18 19	0 53	36 23	16 47	14 37	14 42	10 0			n.a.
T 20	13 10	4 5	4 33	9 43	0n 0	19 49	1 3	21 7	1 7	0 2	1 7	18 24	2 13	22 41	0 44	18 19	0 53	36 24	16 48	14 37	14 41	10 2			n.a.
W21	13 30	0n 0	3 53	10 39	0 11	20 10	1 5	20 58	1 5	0n 3	1 7	18 23	2 14	22 41	0 44	18 20	0 53	36 24	16 48	14 37	14 40	10 3			n.a.
T 22	13 49	4 4	3 4	11 36	0 22	20 30	1 7	20 49	1 4	0 8	1 7	18 22	2 14	22 41	0 44	18 21	0 53	36 24	16 48	14 36	14 39	10 5			n.a.
F 23	14 9	7 57	2 6	12 31	0 32	20 50	1 9	20 39	1 2	0 14	1 7	18 21	2 14	22 41	0 44	18 21	0 53	36 25	16 49	14 36	14 38	10 7			n.a.
S 24	14 28	11 32	1 4	13 25	0 42	21 9	1 11	20 30	1 0	0 19	1 7	18 21	2 14	22 41	0 44	18 22	0 53	36 25	16 49	14 36	14 37	10 9			n.a.
S 25	14 47	14 39	0s 1	14 18	0 51	21 28	1 13	20 20	0 59	0 24	1 7	18 20	2 15	22 41	0 44	18 22	0 53	36 25	16 50	14 36	14 36	10 10			n.a.
M26	15 5	17 12	1 7	15 10	1 0	21 46	1 14	20 11	0 57	0 29	1 7	18 19	2 15	22 41	0 44	18 23	0 53	36 26	16 50	14 36	14 35	10 12			n.a.
T 27	15 24	19 0	2 10	16 0	1 8	22 4	1 16	20 1	0 55	0 34	1 7	18 19	2 15	22 41	0 44	18 23	0 53	36 26	16 50	14 36	14 34	10 14			n.a.
W28	15 42	19 58	3 8	16 49	1 15	22 21	1 17	19 51	0 54	0 39	1 7	18 18	2 16	22 41	0 44	18 24	0 53	36 27	16 51	14 36	14 33	10 16			n.a.
T 29	16 0	20 0	3 58	17 35	1 22	22 37	1 19	19 40	0 52	0 44	1 7	18 17	2 16	22 42	0 44	18 24	0 53	36 27	16 51	14 36	14 32	10 17			n.a.
F 30	16 17	19 3	4 38	18 19	1 28	22 53	1 21	19 30	0 50	0 49	1 7	18 17	2 16	22 42	0 44	18 25	0 53	36 27	16 51	14 36	14 31	10 19			n.a.
S 31	16n35	17n 7	5s 5	19n 1	1n34	23n 8	1n22	19n20	0n49	0n54	1s 7	18s16	2s16	22s42	0s44	18n26	0s53	36s28	16s52	14s36	14s30	10n21			n.a.

Julian Day Number = 675467.5, Delta T = 19h40m12s
Ecliptic obliquity = 24°00'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'48, Lahiri = -43°22'48 Julian Calendar 1 May 2864 BCE == Greg. Calendar 8 Apr. 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

JUNE 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 5 37	15♉29'48	5♌13	19♉50	7♊ 2	9♌ 8	4♈55	17♒ 2	23°R 9	24♉16	2°R15	8°R16	7♏55	23♈ 0	n.a.	S 1
M 2	15 9 34	16°27'01	18°39	21°53	8°15	9°42	5° 7	17° 4	23♑ 8	24°18	2♒15	8°D15	7°52	23° 7	n.a.	M 2
T 3	15 13 30	17°24'15	2♍26	23°55	9°28	10°16	5°19	17° 6	23° 8	24°21	2°15	8♏16	7°49	23°14	n.a.	T 3
W 4	15 17 27	18°21'29	16°37	25°55	10°42	10°50	5°31	17° 8	23° 7	24°23	2°15	8°16	7°46	23°20	n.a.	W 4
T 5	15 21 23	19°18'44	1♎ 7	27°54	11°55	11°24	5°42	17°10	23° 6	24°25	2°14	8°17	7°42	23°27	n.a.	T 5
F 6	15 25 20	20°16'00	15°55	29°51	13° 8	11°59	5°54	17°12	23° 6	24°27	2°14	8°18	7°39	23°34	n.a.	F 6
S 7	15 29 17	21°13'17	0♏54	1♊47	14°22	12°34	6° 6	17°14	23° 5	24°30	2°14	8°R19	7°36	23°40	n.a.	S 7
S 8	15 33 13	22°10'35	15°57	3°41	15°35	13° 9	6°17	17°16	23° 4	24°32	2°14	8°19	7°33	23°47	n.a.	S 8
M 9	15 37 10	23° 7'54	0♐55	5°34	16°48	13°44	6°29	17°17	23° 3	24°34	2°13	8°18	7°30	23°53	n.a.	M 9
T 10	15 41 6	24° 5'14	15°40	7°25	18° 1	14°19	6°40	17°19	23° 2	24°36	2°13	8°16	7°27	24° 0	n.a.	T 10
W11	15 45 3	25° 2'35	0♑ 5	9°14	19°14	14°55	6°52	17°20	23° 1	24°38	2°13	8°14	7°23	24° 7	n.a.	W11
T 12	15 48 59	25°59'58	14° 5	11° 2	20°28	15°30	7° 3	17°21	23° 1	24°41	2°12	8°12	7°20	24°13	n.a.	T 12
F 13	15 52 56	26°57'23	27°39	12°48	21°41	16° 6	7°14	17°22	23° 0	24°43	2°12	8°10	7°17	24°20	n.a.	F 13
S 14	15 56 53	27°54'49	10♒46	14°32	22°54	16°42	7°25	17°24	22°58	24°45	2°12	8° 8	7°14	24°27	n.a.	S 14
S 15	16 0 49	28°52'16	23°30	16°15	24° 7	17°18	7°36	17°24	22°57	24°47	2°11	8°D 7	7°11	24°33	n.a.	S 15
M16	16 4 46	29°49'45	5♓53	17°57	25°20	17°54	7°47	17°25	22°56	24°50	2°11	8° 8	7° 8	24°40	n.a.	M16
T 17	16 8 42	0♊47'16	18° 0	19°37	26°34	18°31	7°58	17°26	22°55	24°52	2°10	8° 8	7° 4	24°47	n.a.	T 17
W18	16 12 39	1°44'48	29°56	21°15	27°47	19° 8	8° 9	17°27	22°54	24°54	2°10	8°10	7° 1	24°53	n.a.	W18
T 19	16 16 35	2°42'22	11♈45	22°52	29° 0	19°44	8°19	17°27	22°53	24°56	2° 9	8°12	6°58	25° 0	n.a.	T 19
F 20	16 20 32	3°39'57	23°33	24°27	0♋13	20°22	8°30	17°28	22°51	24°58	2° 9	8°13	6°55	25° 7	n.a.	F 20
S 21	16 24 28	4°37'35	5♉21	26° 1	1°26	20°59	8°40	17°28	22°50	25° 1	2° 8	8°R14	6°52	25°13	n.a.	S 21
S 22	16 28 25	5°35'13	17°15	27°33	2°39	21°36	8°51	17°28	22°49	25° 3	2° 8	8°13	6°48	25°20	n.a.	S 22
M23	16 32 22	6°32'54	29°16	29° 3	3°52	22°13	9° 1	17°R28	22°47	25° 5	2° 7	8°12	6°45	25°27	n.a.	M23
T 24	16 36 18	7°30'36	11♊27	0♋32	5° 5	22°51	9°11	17°28	22°46	25° 7	2° 6	8° 9	6°42	25°33	n.a.	T 24
W25	16 40 15	8°28'20	23°49	2° 0	6°18	23°29	9°21	17°28	22°44	25° 9	2° 6	8° 4	6°39	25°40	n.a.	W25
T 26	16 44 11	9°26'05	6♋23	3°25	7°31	24° 7	9°31	17°28	22°43	25°12	2° 5	7°59	6°36	25°47	n.a.	T 26
F 27	16 48 8	10°23'52	19°11	4°49	8°44	24°45	9°41	17°27	22°41	25°14	2° 5	7°54	6°33	25°53	n.a.	F 27
S 28	16 52 4	11°21'41	2♌11	6°12	9°57	25°23	9°50	17°27	22°39	25°16	2° 4	7°49	6°29	26° 0	n.a.	S 28
S 29	16 56 1	12°19'30	15°26	7°33	11°10	26° 2	10° 0	17°26	22°38	25°18	2° 3	7°45	6°26	26° 6	n.a.	S 29
M30	16 59 57	13♊17'22	28♌56	8♋52	12♋23	26♌40	10♈10	17♒26	22♑36	25♉20	2♒ 2	7♏43	6♏23	26♈13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n52	14n17	5s17	19n41	1n38	23n22	1n23	19n 9	0n47	0n58	1s 7	18s16	2s17	22s42	0s44	18n26	0s53	36s28	16s52	14s35	14s29	10n23		n.a.
M 2	17 9	10 39	5 12	20 19	1 43	23 36	1 25	18 58	0 46	1 3	1 7	18 16	2 17	22 42	0 44	18 27	0 53	36 28	16 53	14 35	14 28	10 24		n.a.
T 3	17 26	6 21	4 50	20 54	1 46	23 49	1 26	18 47	0 44	1 8	1 7	18 15	2 17	22 42	0 44	18 27	0 53	36 29	16 53	14 36	14 27	10 26		n.a.
W 4	17 42	1 35	4 9	21 27	1 49	24 1	1 27	18 36	0 43	1 13	1 7	18 15	2 18	22 42	0 44	18 28	0 53	36 29	16 53	14 36	14 26	10 28		n.a.
T 5	17 58	3s23	3 12	21 58	1 51	24 13	1 28	18 25	0 41	1 17	1 7	18 14	2 18	22 42	0 45	18 28	0 53	36 30	16 54	14 36	14 25	10 30		n.a.
F 6	18 14	8 16	2 1	22 26	1 53	24 24	1 30	18 14	0 39	1 22	1 7	18 14	2 18	22 43	0 45	18 29	0 53	36 30	16 54	14 36	14 23	10 31		n.a.
S 7	18 29	12 42	0 41	22 51	1 53	24 34	1 31	18 3	0 38	1 27	1 8	18 14	2 19	22 43	0 45	18 30	0 53	36 30	16 54	14 36	14 22	10 33		n.a.
S 8	18 45	16 20	0n42	23 15	1 54	24 43	1 32	17 51	0 36	1 31	1 8	18 14	2 19	22 43	0 45	18 30	0 53	36 31	16 55	14 36	14 21	10 35		n.a.
M 9	19 0	18 50	2 2	23 36	1 54	24 52	1 33	17 39	0 35	1 36	1 8	18 13	2 19	22 43	0 45	18 31	0 53	36 31	16 55	14 36	14 20	10 36		n.a.
T 10	19 14	20 1	3 13	23 55	1 53	25 0	1 33	17 27	0 33	1 41	1 8	18 13	2 19	22 43	0 45	18 31	0 53	36 32	16 55	14 36	14 19	10 38		n.a.
W11	19 29	19 51	4 9	24 12	1 51	25 7	1 34	17 15	0 32	1 45	1 8	18 13	2 20	22 43	0 45	18 32	0 52	36 32	16 56	14 35	14 18	10 40		n.a.
T 12	19 43	18 27	4 49	24 26	1 49	25 14	1 35	17 3	0 31	1 50	1 8	18 13	2 20	22 44	0 45	18 32	0 52	36 33	16 56	14 34	14 17	10 42		n.a.
F 13	19 56	16 3	5 11	24 38	1 47	25 20	1 36	16 51	0 29	1 54	1 8	18 13	2 20	22 44	0 45	18 33	0 52	36 33	16 57	14 34	14 16	10 43		n.a.
S 14	20 10	12 53	5 16	24 49	1 44	25 25	1 36	16 38	0 28	1 59	1 8	18 13	2 21	22 44	0 45	18 34	0 52	36 33	16 57	14 33	14 15	10 45		n.a.
S 15	20 23	9 13	5 5	24 57	1 41	25 29	1 37	16 26	0 26	2 3	1 8	18 13	2 21	22 44	0 45	18 34	0 52	36 34	16 57	14 33	14 14	10 47		n.a.
M16	20 36	5 15	4 40	25 3	1 37	25 32	1 37	16 13	0 25	2 7	1 8	18 13	2 21	22 45	0 45	18 35	0 52	36 34	16 58	14 33	14 13	10 48		n.a.
T 17	20 48	1 8	4 3	25 8	1 33	25 35	1 37	16 0	0 23	2 12	1 8	18 13	2 22	22 45	0 45	18 35	0 52	36 35	16 58	14 33	14 12	10 50		n.a.
W18	21 0	2n57	3 16	25 11	1 28	25 37	1 38	15 47	0 22	2 16	1 8	18 13	2 22	22 45	0 45	18 36	0 52	36 35	16 58	14 34	14 11	10 52		n.a.
T 19	21 12	6 54	2 21	25 12	1 23	25 38	1 38	15 34	0 21	2 20	1 8	18 13	2 22	22 45	0 45	18 36	0 52	36 36	16 59	14 34	14 10	10 54		n.a.
F 20	21 23	10 35	1 20	25 11	1 18	25 38	1 38	15 21	0 19	2 24	1 8	18 13	2 22	22 46	0 45	18 37	0 52	36 36	16 59	14 35	14 9	10 55		n.a.
S 21	21 34	13 52	0 16	25 9	1 12	25 38	1 38	15 7	0 18	2 28	1 8	18 13	2 23	22 46	0 45	18 37	0 52	36 37	16 59	14 35	14 8	10 57		n.a.
S 22	21 45	16 36	0s49	25 5	1 6	25 37	1 38	14 54	0 17	2 32	1 9	18 14	2 23	22 46	0 45	18 38	0 52	36 37	17 0	14 35	14 6	10 59		n.a.
M23	21 55	18 38	1 53	24 59	0 59	25 35	1 38	14 40	0 15	2 36	1 9	18 14	2 23	22 46	0 45	18 39	0 52	36 38	17 0	14 34	14 5	11 0		n.a.
T 24	22 5	19 51	2 52	24 53	0 52	25 32	1 38	14 26	0 14	2 40	1 9	18 14	2 24	22 47	0 45	18 39	0 52	36 38	17 0	14 33	14 4	11 2		n.a.
W25	22 14	20 7	3 44	24 45	0 45	25 29	1 38	14 13	0 13	2 44	1 9	18 15	2 24	22 47	0 45	18 40	0 52	36 38	17 1	14 32	14 3	11 4		n.a.
T 26	22 23	19 25	4 26	24 36	0 38	25 24	1 37	13 58	0 11	2 48	1 9	18 15	2 24	22 47	0 45	18 40	0 52	36 39	17 1	14 30	14 2	11 5		n.a.
F 27	22 32	17 43	4 56	24 25	0 30	25 19	1 37	13 44	0 10	2 52	1 9	18 15	2 25	22 47	0 45	18 41	0 52	36 39	17 1	14 28	14 1	11 7		n.a.
S 28	22 40	15 6	5 11	24 14	0 22	25 14	1 37	13 30	0 9	2 56	1 9	18 16	2 25	22 48	0 45	18 41	0 52	36 40	17 1	14 27	14 0	11 9		n.a.
S 29	22 48	11 40	5 9	24 1	0 14	25 7	1 36	13 15	0 7	3 0	1 9	18 16	2 25	22 48	0 45	18 42	0 52	36 40	17 2	14 25	13 59	11 10		n.a.
M30	22n56	7n35	4s51	23n48	0n 5	25n 0	1n35	13n 1	0n 6	3n 3	1s 9	18s17	2s26	22s48	0s45	18n42	0s52	36s41	17s 2	14s25	13s58	11n12		n.a.

Julian Day Number = 675498.5, Delta T = 19h40m10s
Ecliptic obliquity = 24°00'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'44, Lahiri = -43°22'43 Julian Calendar 1 June 2864 BCE == Greg. Calendar 9 May 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

JULY 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 3 54	14♊15'14	12♍40	10♋ 9	13♋36	27♌19	10♈19	17°R25	22°R34	25♉22	2°R 2	7°D42	6♏20	26♈20	n.a.	T 1
W 2	17 7 51	15°13'08	26°40	11°24	14°49	27°58	10°28	17♒24	22♊33	25°25	2♒ 1	7♏42	6°17	26°26	n.a.	W 2
T 3	17 11 47	16°11'04	10♎54	12°38	16° 2	28°37	10°37	17°23	22°31	25°27	2° 0	7°44	6°14	26°33	n.a.	T 3
F 4	17 15 44	17° 9'01	25°22	13°49	17°15	29°16	10°46	17°22	22°29	25°29	1°59	7°45	6°10	26°40	n.a.	F 4
S 5	17 19 40	18° 6'59	9♏59	14°58	18°28	29°55	10°55	17°21	22°27	25°31	1°59	7°R45	6° 7	26°46	n.a.	S 5
S 6	17 23 37	19° 5'00	24°41	16° 5	19°41	0♏34	11° 4	17°20	22°25	25°33	1°58	7°44	6° 4	26°53	n.a.	S 6
M 7	17 27 33	20° 3'02	9♐22	17°10	20°54	1°14	11°13	17°18	22°23	25°35	1°57	7°41	6° 1	27° 0	n.a.	M 7
T 8	17 31 30	21° 1'06	23°55	18°13	22° 6	1°53	11°21	17°17	22°21	25°37	1°56	7°36	5°58	27° 6	n.a.	T 8
W 9	17 35 26	21°59'12	8♑14	19°13	23°19	2°33	11°30	17°15	22°19	25°39	1°55	7°30	5°54	27°13	n.a.	W 9
T 10	17 39 23	22°57'20	22°12	20°10	24°32	3°13	11°38	17°13	22°18	25°41	1°54	7°23	5°51	27°20	n.a.	T 10
F 11	17 43 20	23°55'30	5♒47	21° 5	25°45	3°53	11°46	17°12	22°15	25°43	1°54	7°15	5°48	27°26	n.a.	F 11
S 12	17 47 16	24°53'42	18°56	21°56	26°57	4°33	11°54	17°10	22°13	25°45	1°53	7° 9	5°45	27°33	n.a.	S 12
S 13	17 51 13	25°51'56	1♓42	22°45	28°10	5°13	12° 2	17° 8	22°11	25°47	1°52	7° 4	5°42	27°40	n.a.	S 13
M14	17 55 9	26°50'12	14° 7	23°29	29°23	5°54	12°10	17° 6	22° 9	25°49	1°51	7° 1	5°39	27°46	n.a.	M14
T 15	17 59 6	27°48'31	26°14	24°11	0♌35	6°34	12°17	17° 3	22° 7	25°51	1°50	7°D 0	5°35	27°53	n.a.	T 15
W16	18 3 2	28°46'52	8♈10	24°48	1°48	7°15	12°25	17° 1	22° 5	25°53	1°49	7° 1	5°32	28° 0	n.a.	W16
T 17	18 6 59	29°45'16	19°59	25°21	3° 0	7°55	12°32	16°59	22° 3	25°55	1°48	7° 2	5°29	28° 6	n.a.	T 17
F 18	18 10 55	0♋43'41	1♉47	25°50	4°13	8°36	12°39	16°56	22° 1	25°57	1°47	7°R 3	5°26	28°13	n.a.	F 18
S 19	18 14 52	1°42'09	13°38	26°14	5°25	9°17	12°46	16°54	21°58	25°59	1°46	7° 3	5°23	28°19	n.a.	S 19
S 20	18 18 48	2°40'40	25°37	26°34	6°38	9°58	12°53	16°51	21°56	26° 1	1°45	7° 1	5°20	28°26	n.a.	S 20
M21	18 22 45	3°39'13	7♊48	26°47	7°50	10°39	13° 0	16°48	21°54	26° 3	1°44	6°57	5°16	28°33	n.a.	M21
T 22	18 26 42	4°37'48	20°12	26°55	9° 3	11°21	13° 6	16°45	21°52	26° 4	1°43	6°50	5°13	28°39	n.a.	T 22
W23	18 30 38	5°36'25	2♋51	26°R57	10°15	12° 2	13°13	16°42	21°49	26° 6	1°42	6°41	5°10	28°46	n.a.	W23
T 24	18 34 35	6°35'04	15°45	26°53	11°27	12°44	13°19	16°39	21°47	26° 8	1°41	6°31	5° 7	28°53	n.a.	T 24
F 25	18 38 31	7°33'46	28°55	26°42	12°40	13°25	13°25	16°36	21°45	26°10	1°40	6°20	5° 4	28°59	n.a.	F 25
S 26	18 42 28	8°32'29	12♌17	26°24	13°52	14° 7	13°31	16°33	21°42	26°12	1°39	6°10	5° 0	29° 6	n.a.	S 26
S 27	18 46 24	9°31'14	25°51	26° 0	15° 4	14°49	13°37	16°30	21°40	26°13	1°38	6° 2	4°57	29°13	n.a.	S 27
M28	18 50 21	10°30'02	9♍35	25°28	16°17	15°31	13°42	16°26	21°38	26°15	1°37	5°56	4°54	29°19	n.a.	M28
T 29	18 54 17	11°28'51	23°26	24°50	17°29	16°13	13°48	16°23	21°35	26°17	1°35	5°52	4°51	29°26	n.a.	T 29
W30	18 58 14	12°27'42	7♎25	24° 5	18°41	16°55	13°53	16°19	21°33	26°18	1°34	5°D51	4°48	29°33	n.a.	W30
T 31	19 2 10	13♋26'35	21♎30	23♋13	19♌53	17♍37	13♈58	16♒16	21♊31	26♉20	1♒33	5♏51	4♏45	29♈39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	3n 2	4s16	23n33	0s 3	24n52	1n35	12n46	0n 5	3n 7	1s 9	18s17	2s26	22s49	0s45	18n43	0s52	36s41	17s 2	14s24	13s57	11n14		n.a.
W 2	23 10	1s46	3 25	23 18	0 12	24 43	1 34	12 31	0 4	3 11	1 9	18 18	2 26	22 49	0 45	18 43	0 52	36 42	17 3	14 25	13 56	11 15		n.a.
T 3	23 16	6 34	2 21	23 2	0 21	24 33	1 33	12 16	0 2	3 14	1 10	18 18	2 26	22 49	0 45	18 44	0 52	36 42	17 3	14 25	13 55	11 17		n.a.
F 4	23 22	11 4	1 7	22 46	0 31	24 23	1 32	12 1	0 1	3 18	1 10	18 19	2 27	22 50	0 46	18 44	0 52	36 43	17 3	14 25	13 54	11 19		n.a.
S 5	23 28	14 58	0n12	22 28	0 40	24 12	1 31	11 46	0s 0	3 21	1 10	18 20	2 27	22 50	0 46	18 45	0 52	36 43	17 3	14 26	13 53	11 20		n.a.
S 6	23 33	17 55	1 31	22 11	0 50	24 1	1 30	11 31	0 1	3 25	1 10	18 20	2 27	22 50	0 46	18 45	0 52	36 44	17 4	14 25	13 51	11 22		n.a.
M 7	23 37	19 42	2 43	21 53	1 0	23 48	1 29	11 15	0 2	3 28	1 10	18 21	2 28	22 51	0 46	18 46	0 52	36 44	17 4	14 24	13 50	11 24		n.a.
T 8	23 42	20 8	3 44	21 35	1 10	23 35	1 28	11 0	0 4	3 31	1 10	18 22	2 28	22 51	0 46	18 46	0 52	36 44	17 4	14 22	13 49	11 25		n.a.
W 9	23 45	19 15	4 30	21 16	1 20	23 21	1 26	10 44	0 5	3 35	1 10	18 23	2 28	22 51	0 46	18 47	0 52	36 45	17 4	14 20	13 48	11 27		n.a.
T 10	23 49	17 14	4 58	20 58	1 30	23 7	1 25	10 28	0 6	3 38	1 10	18 23	2 28	22 52	0 46	18 47	0 52	36 45	17 5	14 18	13 47	11 29		n.a.
F 11	23 52	14 18	5 9	20 39	1 41	22 52	1 24	10 12	0 7	3 41	1 10	18 24	2 29	22 52	0 46	18 48	0 52	36 46	17 5	14 15	13 46	11 30		n.a.
S 12	23 54	10 43	5 2	20 21	1 51	22 36	1 22	9 56	0 8	3 44	1 10	18 25	2 29	22 53	0 46	18 48	0 52	36 46	17 5	14 13	13 45	11 32		n.a.
S 13	23 56	6 46	4 41	20 3	2 1	22 20	1 20	9 40	0 9	3 47	1 11	18 26	2 29	22 53	0 46	18 49	0 52	36 47	17 5	14 12	13 44	11 33		n.a.
M14	23 58	2 37	4 7	19 45	2 11	22 3	1 19	9 24	0 11	3 50	1 11	18 27	2 30	22 53	0 46	18 49	0 52	36 47	17 6	14 11	13 43	11 35		n.a.
T 15	23 59	1n33	3 22	19 28	2 22	21 45	1 17	9 8	0 12	3 53	1 11	18 28	2 30	22 54	0 46	18 50	0 52	36 48	17 6	14 11	13 42	11 37		n.a.
W16	24 0	5 36	2 29	19 11	2 32	21 27	1 15	8 51	0 13	3 56	1 11	18 29	2 30	22 54	0 46	18 50	0 52	36 48	17 6	14 11	13 41	11 38		n.a.
T 17	24 0	9 23	1 31	18 55	2 42	21 8	1 13	8 35	0 14	3 59	1 11	18 30	2 30	22 54	0 46	18 51	0 52	36 49	17 6	14 11	13 40	11 40		n.a.
F 18	24 0	12 49	0 28	18 40	2 52	20 49	1 11	8 18	0 15	4 1	1 11	18 31	2 31	22 55	0 46	18 51	0 52	36 49	17 7	14 11	13 39	11 42		n.a.
S 19	24 0	15 45	0s35	18 26	3 1	20 29	1 9	8 2	0 16	4 4	1 11	18 32	2 31	22 55	0 46	18 52	0 52	36 50	17 7	14 11	13 37	11 43		n.a.
S 20	23 59	18 2	1 38	18 13	3 11	20 8	1 7	7 45	0 17	4 7	1 11	18 33	2 31	22 56	0 46	18 52	0 52	36 50	17 7	14 11	13 36	11 45		n.a.
M21	23 57	19 32	2 37	18 2	3 19	19 47	1 5	7 28	0 18	4 9	1 12	18 34	2 31	22 56	0 46	18 52	0 52	36 50	17 7	14 9	13 35	11 46		n.a.
T 22	23 55	20 9	3 30	17 52	3 28	19 25	1 2	7 11	0 19	4 12	1 12	18 35	2 32	22 56	0 46	18 53	0 52	36 51	17 7	14 7	13 34	11 48		n.a.
W23	23 53	19 45	4 13	17 44	3 35	19 3	1 0	6 54	0 20	4 14	1 12	18 36	2 32	22 57	0 46	18 53	0 52	36 51	17 7	14 4	13 33	11 50		n.a.
T 24	23 50	18 20	4 45	17 38	3 42	18 40	0 58	6 37	0 21	4 17	1 12	18 38	2 32	22 57	0 46	18 54	0 52	36 52	17 8	14 1	13 32	11 51		n.a.
F 25	23 47	15 57	5 1	17 35	3 49	18 17	0 55	6 19	0 22	4 19	1 12	18 39	2 32	22 58	0 46	18 54	0 52	36 52	17 8	13 57	13 31	11 53		n.a.
S 26	23 43	12 41	5 2	17 33	3 54	17 54	0 53	6 2	0 23	4 21	1 12	18 40	2 33	22 58	0 46	18 55	0 52	36 53	17 8	13 54	13 30	11 54		n.a.
S 27	23 39	8 43	4 46	17 34	3 57	17 30	0 50	5 45	0 24	4 23	1 12	18 41	2 33	22 58	0 46	18 55	0 52	36 53	17 8	13 51	13 29	11 56		n.a.
M28	23 35	4 15	4 14	17 37	4 0	17 5	0 47	5 27	0 25	4 25	1 12	18 43	2 33	22 59	0 46	18 55	0 52	36 53	17 8	13 49	13 28	11 58		n.a.
T 29	23 30	0s28	3 26	17 43	4 1	16 40	0 45	5 10	0 26	4 27	1 13	18 44	2 33	22 59	0 46	18 56	0 52	36 54	17 8	13 47	13 27	11 59		n.a.
W30	23 24	5 14	2 25	17 52	4 0	16 15	0 42	4 52	0 27	4 29	1 13	18 45	2 34	22 59	0 46	18 56	0 52	36 54	17 9	13 47	13 25	12 1		n.a.
T 31	23n18	9s45	1s16	18n 3	3s58	15n49	0n39	4n34	0s28	4n31	1s13	18s47	2s34	23s 0	0s46	18n57	0s52	36s55	17s 9	13s47	13s24	12n 2		n.a.

Julian Day Number = 675528.5, Delta T = 19h40m07s
Ecliptic obliquity = 24°00'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'40, Lahiri = -43°22'39 Julian Calendar 1 July 2864 BCE == Greg. Calendar 8 June 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

AUGUST 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 6 7	14♋25'30	5♏41	22°R17	21♌ 5	18♍19	14♈ 3	16°R12	21°R28	26♉22	1°R32	5°R51	4♏41	29♈46	n.a.	F 1
S 2	19 10 4	15°24'27	19°56	21♋16	22°17	19° 2	14° 8	16♒ 8	21♊26	26°23	1♒31	5♏50	4°38	29°53	n.a.	S 2
S 3	19 14 0	16°23'27	4♐13	20°11	23°29	19°44	14°12	16° 4	21°23	26°25	1°30	5°48	4°35	29°59	n.a.	S 3
M 4	19 17 57	17°22'28	18°29	19° 5	24°41	20°27	14°17	16° 0	21°21	26°26	1°29	5°42	4°32	0♉ 6	n.a.	M 4
T 5	19 21 53	18°21'31	2♑39	17°59	25°53	21°10	14°21	15°56	21°19	26°28	1°27	5°34	4°29	0°12	n.a.	T 5
W 6	19 25 50	19°20'36	16°39	16°53	27° 5	21°53	14°25	15°52	21°16	26°29	1°26	5°23	4°25	0°19	n.a.	W 6
T 7	19 29 46	20°19'44	0♒23	15°51	28°16	22°35	14°29	15°48	21°14	26°31	1°25	5°12	4°22	0°26	n.a.	T 7
F 8	19 33 43	21°18'54	13°49	14°54	29°28	23°18	14°33	15°44	21°11	26°32	1°24	5° 0	4°19	0°32	n.a.	F 8
S 9	19 37 39	22°18'06	26°53	14° 3	0♍40	24° 1	14°36	15°40	21° 9	26°34	1°23	4°49	4°16	0°39	n.a.	S 9
S 10	19 41 36	23°17'20	9♓36	13°19	1°51	24°45	14°40	15°36	21° 6	26°35	1°22	4°40	4°13	0°46	n.a.	S 10
M11	19 45 32	24°16'37	22° 0	12°45	3° 3	25°28	14°43	15°31	21° 4	26°37	1°20	4°33	4°10	0°52	n.a.	M11
T 12	19 49 29	25°15'57	4♈ 8	12°20	4°15	26°11	14°46	15°27	21° 2	26°38	1°19	4°29	4° 6	0°59	n.a.	T 12
W13	19 53 26	26°15'19	16° 4	12° 5	5°26	26°55	14°49	15°23	20°59	26°39	1°18	4°28	4° 3	1° 6	n.a.	W13
T 14	19 57 22	27°14'43	27°53	12°D 1	6°37	27°38	14°51	15°18	20°57	26°41	1°17	4°27	4° 0	1°12	n.a.	T 14
F 15	20 1 19	28°14'10	9♉41	12° 8	7°49	28°22	14°54	15°14	20°54	26°42	1°16	4°27	3°57	1°19	n.a.	F 15
S 16	20 5 15	29°13'40	21°34	12°25	9° 0	29° 5	14°56	15° 9	20°52	26°43	1°15	4°27	3°54	1°26	n.a.	S 16
S 17	20 9 12	0♌13'12	3♊36	12°52	10°11	29°49	14°58	15° 4	20°50	26°44	1°13	4°24	3°51	1°32	n.a.	S 17
M18	20 13 8	1°12'47	15°52	13°28	11°23	0♎33	15° 0	15° 0	20°47	26°46	1°12	4°19	3°47	1°39	n.a.	M18
T 19	20 17 5	2°12'24	28°25	14°14	12°34	1°17	15° 1	14°55	20°45	26°47	1°11	4°11	3°44	1°46	n.a.	T 19
W20	20 21 1	3°12'03	11♋19	15° 7	13°45	2° 1	15° 3	14°50	20°43	26°48	1°10	4° 0	3°41	1°52	n.a.	W20
T 21	20 24 58	4°11'45	24°32	16° 8	14°56	2°45	15° 4	14°46	20°40	26°49	1° 9	3°48	3°38	1°59	n.a.	T 21
F 22	20 28 54	5°11'29	8♌ 5	17°16	16° 7	3°29	15° 5	14°41	20°38	26°50	1° 7	3°34	3°35	2° 5	n.a.	F 22
S 23	20 32 51	6°11'15	21°53	18°29	17°18	4°13	15° 6	14°36	20°36	26°51	1° 6	3°22	3°31	2°12	n.a.	S 23
S 24	20 36 47	7°11'03	5♍53	19°48	18°29	4°57	15° 6	14°31	20°33	26°52	1° 5	3°11	3°28	2°19	n.a.	S 24
M25	20 40 44	8°10'54	20° 0	21°11	19°40	5°42	15° 7	14°26	20°31	26°53	1° 4	3° 4	3°25	2°25	n.a.	M25
T 26	20 44 41	9°10'46	4♎11	22°38	20°50	6°26	15° 7	14°22	20°29	26°54	1° 3	2°59	3°22	2°32	n.a.	T 26
W27	20 48 37	10°10'40	18°21	24° 7	22° 1	7°11	15°R 7	14°17	20°26	26°55	1° 1	2°56	3°19	2°39	n.a.	W27
T 28	20 52 34	11°10'36	2♏30	25°40	23°11	7°55	15° 7	14°12	20°24	26°56	1° 0	2°56	3°16	2°45	n.a.	T 28
F 29	20 56 30	12°10'34	16°35	27°15	24°22	8°40	15° 7	14° 7	20°22	26°57	0°59	2°56	3°12	2°52	n.a.	F 29
S 30	21 0 27	13°10'34	0♐36	28°51	25°32	9°25	15° 6	14° 2	20°20	26°57	0°58	2°55	3° 9	2°59	n.a.	S 30
S 31	21 4 23	14♌10'35	14♐33	0♌29	26♍43	10♎ 9	15♈ 5	13♒57	20♊18	26♉58	0♒57	2♏52	3♏ 6	3♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n12	13s45	0s 1	18n17	3s53	15n22	0n36	4n17	0s29	4n33	1s13	18s48	2s34	23s 0	0s46	18n57	0s52	36s55	17s 9	13s47	13s23	12n 4		n.a.
S 2	23 5	16 57	1n14	18 33	3 47	14 56	0 33	3 59	0 30	4 35	1 13	18 49	2 34	23 1	0 46	18 57	0 52	36 55	17 9	13 47	13 22	12 5		n.a.
S 3	22 58	19 7	2 25	18 51	3 38	14 29	0 30	3 41	0 31	4 37	1 13	18 51	2 34	23 1	0 46	18 58	0 52	36 56	17 9	13 46	13 21	12 7		n.a.
M 4	22 51	20 4	3 26	19 11	3 28	14 1	0 27	3 23	0 32	4 38	1 13	18 52	2 35	23 1	0 46	18 58	0 52	36 56	17 9	13 44	13 20	12 9		n.a.
T 5	22 43	19 45	4 14	19 32	3 15	13 34	0 24	3 5	0 33	4 40	1 14	18 53	2 35	23 2	0 46	18 58	0 52	36 57	17 9	13 41	13 19	12 10		n.a.
W 6	22 34	18 13	4 46	19 55	3 1	13 6	0 21	2 47	0 34	4 41	1 14	18 55	2 35	23 2	0 46	18 59	0 53	36 57	17 9	13 38	13 18	12 12		n.a.
T 7	22 26	15 39	5 1	20 19	2 45	12 37	0 17	2 29	0 35	4 43	1 14	18 56	2 35	23 3	0 46	18 59	0 53	36 57	17 9	13 34	13 17	12 13		n.a.
F 8	22 16	12 19	4 58	20 42	2 28	12 9	0 14	2 10	0 36	4 44	1 14	18 58	2 35	23 3	0 46	18 59	0 53	36 58	17 10	13 30	13 16	12 15		n.a.
S 9	22 7	8 28	4 40	21 6	2 9	11 40	0 11	1 52	0 37	4 45	1 14	18 59	2 36	23 3	0 46	19 0	0 53	36 58	17 10	13 26	13 15	12 16		n.a.
S 10	21 57	4 20	4 8	21 30	1 50	11 10	0 7	1 34	0 38	4 46	1 14	19 1	2 36	23 4	0 46	19 0	0 53	36 59	17 10	13 23	13 13	12 18		n.a.
M11	21 46	0 7	3 25	21 52	1 31	10 41	0 4	1 16	0 38	4 48	1 14	19 2	2 36	23 4	0 46	19 0	0 53	36 59	17 10	13 20	13 12	12 20		n.a.
T 12	21 35	4n 1	2 34	22 14	1 12	10 11	0 0	0 57	0 39	4 49	1 14	19 4	2 36	23 5	0 46	19 1	0 53	36 59	17 10	13 19	13 11	12 21		n.a.
W13	21 24	7 56	1 36	22 34	0 52	9 41	0s 3	0 39	0 40	4 50	1 15	19 5	2 36	23 5	0 46	19 1	0 53	37 0	17 10	13 19	13 10	12 23		n.a.
T 14	21 12	11 31	0 35	22 53	0 34	9 11	0 7	0 20	0 41	4 51	1 15	19 7	2 36	23 5	0 46	19 1	0 53	37 0	17 10	13 18	13 9	12 24		n.a.
F 15	21 0	14 37	0s28	23 10	0 16	8 41	0 10	0 2	0 42	4 51	1 15	19 8	2 37	23 6	0 46	19 2	0 53	37 0	17 10	13 18	13 8	12 26		n.a.
S 16	20 48	17 9	1 29	23 26	0n 1	8 10	0 14	0s17	0 43	4 52	1 15	19 10	2 37	23 6	0 46	19 2	0 53	37 1	17 10	13 18	13 7	12 27		n.a.
S 17	20 35	18 57	2 28	23 39	0 17	7 39	0 18	0 35	0 43	4 53	1 15	19 11	2 37	23 6	0 46	19 2	0 53	37 1	17 10	13 17	13 6	12 29		n.a.
M18	20 22	19 55	3 21	23 50	0 32	7 8	0 21	0 54	0 44	4 53	1 15	19 13	2 37	23 7	0 46	19 2	0 53	37 1	17 10	13 15	13 5	12 30		n.a.
T 19	20 8	19 55	4 5	23 59	0 45	6 37	0 25	1 12	0 45	4 54	1 15	19 14	2 37	23 7	0 46	19 3	0 53	37 1	17 10	13 13	13 4	12 32		n.a.
W20	19 54	18 54	4 38	24 5	0 58	6 6	0 29	1 31	0 46	4 54	1 16	19 16	2 37	23 8	0 46	19 3	0 53	37 2	17 10	13 9	13 2	12 33		n.a.
T 21	19 40	16 51	4 57	24 9	1 9	5 34	0 33	1 50	0 47	4 55	1 16	19 17	2 37	23 8	0 46	19 3	0 53	37 2	17 10	13 5	13 1	12 35		n.a.
F 22	19 25	13 52	5 0	24 10	1 19	5 3	0 36	2 8	0 47	4 55	1 16	19 19	2 37	23 8	0 46	19 3	0 53	37 2	17 10	13 0	13 0	12 36		n.a.
S 23	19 10	10 3	4 45	24 8	1 27	4 31	0 40	2 27	0 48	4 55	1 16	19 21	2 37	23 9	0 46	19 4	0 53	37 3	17 10	12 56	12 59	12 38		n.a.
S 24	18 55	5 39	4 14	24 4	1 35	3 59	0 44	2 46	0 49	4 55	1 16	19 22	2 38	23 9	0 46	19 4	0 53	37 3	17 10	12 52	12 58	12 39		n.a.
M25	18 39	0 54	3 26	23 57	1 41	3 27	0 48	3 4	0 50	4 55	1 16	19 24	2 38	23 9	0 46	19 4	0 53	37 3	17 10	12 49	12 57	12 41		n.a.
T 26	18 23	3s55	2 26	23 48	1 46	2 55	0 52	3 23	0 50	4 55	1 16	19 25	2 38	23 10	0 46	19 4	0 53	37 3	17 10	12 48	12 56	12 43		n.a.
W27	18 7	8 32	1 16	23 36	1 50	2 23	0 56	3 41	0 51	4 55	1 16	19 27	2 38	23 10	0 46	19 5	0 53	37 4	17 10	12 47	12 55	12 44		n.a.
T 28	17 50	12 40	0 2	23 22	1 54	1 51	1 0	4 0	0 52	4 55	1 17	19 28	2 38	23 10	0 46	19 5	0 53	37 4	17 10	12 47	12 54	12 46		n.a.
F 29	17 33	16 3	1n12	23 6	1 56	1 19	1 4	4 19	0 52	4 55	1 17	19 30	2 38	23 11	0 46	19 5	0 53	37 4	17 10	12 47	12 52	12 47		n.a.
S 30	17 15	18 28	2 21	22 47	1 58	0 47	1 7	4 37	0 53	4 54	1 17	19 31	2 38	23 11	0 46	19 5	0 53	37 4	17 10	12 46	12 51	12 49		n.a.
S 31	16n58	19s45	3n21	22n27	1n58	0n15	1s11	4s56	0s54	4n54	1s17	19s33	2s38	23s11	0s46	19n 5	0s53	37s 5	17s 9	12s45	12s50	12n50		n.a.

Julian Day Number = 675559.5, Delta T = 19h40m05s
Ecliptic obliquity = 24°00'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'36, Lahiri = -43°22'35 Julian Calendar 1 Aug. 2864 BCE == Greg. Calendar 9 July 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

SEPTEMBER 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 8 20	15♌10'39	28♐24	2♌ 8	27♍53	10♎54	15°R 4	13°R52	20°R16	26♉59	0°R56	2°R46	3♏ 3	3♉12	n.a.	M 1
T 2	21 12 16	16°10'44	12♑ 8	3°48	29° 3	11°39	15♈ 3	13♒47	20♑13	27° 0	0♒55	2♏38	3° 0	3°19	n.a.	T 2
W 3	21 16 13	17°10'51	25°42	5°28	0♎13	12°24	15° 2	13°43	20°11	27° 0	0°53	2°27	2°57	3°25	n.a.	W 3
T 4	21 20 9	18°11'00	9♒ 4	7° 9	1°23	13° 9	15° 0	13°38	20° 9	27° 1	0°52	2°15	2°53	3°32	n.a.	T 4
F 5	21 24 6	19°11'12	22°11	8°50	2°33	13°54	14°58	13°33	20° 7	27° 2	0°51	2° 2	2°50	3°38	n.a.	F 5
S 6	21 28 3	20°11'25	5♓ 2	10°31	3°43	14°39	14°56	13°28	20° 5	27° 2	0°50	1°50	2°47	3°45	n.a.	S 6
S 7	21 31 59	21°11'40	17°36	12°12	4°52	15°24	14°54	13°23	20° 3	27° 3	0°49	1°41	2°44	3°52	n.a.	S 7
M 8	21 35 56	22°11'57	29°55	13°53	6° 2	16°10	14°52	13°18	20° 1	27° 3	0°48	1°34	2°41	3°58	n.a.	M 8
T 9	21 39 52	23°12'17	12♈ 0	15°33	7°11	16°55	14°49	13°14	19°59	27° 4	0°47	1°29	2°37	4° 5	n.a.	T 9
W10	21 43 49	24°12'38	23°54	17°14	8°21	17°40	14°46	13° 9	19°58	27° 4	0°46	1°27	2°34	4°12	n.a.	W10
T 11	21 47 45	25°13'02	5♉42	18°54	9°30	18°26	14°43	13° 4	19°56	27° 5	0°45	1°D27	2°31	4°18	n.a.	T 11
F 12	21 51 42	26°13'28	17°30	20°34	10°39	19°11	14°40	12°59	19°54	27° 5	0°43	1°28	2°28	4°25	n.a.	F 12
S 13	21 55 38	27°13'56	29°21	22°13	11°48	19°57	14°37	12°55	19°52	27° 5	0°42	1°R28	2°25	4°32	n.a.	S 13
S 14	21 59 35	28°14'26	11♊23	23°52	12°57	20°42	14°33	12°50	19°50	27° 6	0°41	1°27	2°22	4°38	n.a.	S 14
M15	22 3 31	29°14'59	23°39	25°31	14° 6	21°28	14°30	12°45	19°49	27° 6	0°40	1°24	2°18	4°45	n.a.	M15
T 16	22 7 28	0♍15'33	6♋16	27°10	15°14	22°13	14°26	12°41	19°47	27° 6	0°39	1°18	2°15	4°52	n.a.	T 16
W17	22 11 25	1°16'10	19°15	28°48	16°23	22°59	14°22	12°36	19°45	27° 7	0°38	1°11	2°12	4°58	n.a.	W17
T 18	22 15 21	2°16'48	2♌39	0♍25	17°31	23°45	14°17	12°32	19°44	27° 7	0°37	1° 1	2° 9	5° 5	n.a.	T 18
F 19	22 19 18	3°17'28	16°27	2° 3	18°39	24°31	14°13	12°28	19°42	27° 7	0°36	0°51	2° 6	5°12	n.a.	F 19
S 20	22 23 14	4°18'11	0♍36	3°40	19°48	25°16	14° 8	12°23	19°41	27° 7	0°35	0°41	2° 3	5°18	n.a.	S 20
S 21	22 27 11	5°18'54	15° 1	5°16	20°56	26° 2	14° 3	12°19	19°39	27° 7	0°34	0°33	1°59	5°25	n.a.	S 21
M22	22 31 7	6°19'40	29°35	6°53	22° 3	26°48	13°58	12°15	19°38	27° 7	0°33	0°27	1°56	5°31	n.a.	M22
T 23	22 35 4	7°20'26	14♎12	8°29	23°11	27°34	13°53	12°10	19°36	27°R 7	0°33	0°24	1°53	5°38	n.a.	T 23
W24	22 39 0	8°21'15	28°46	10° 4	24°19	28°20	13°48	12° 6	19°35	27° 7	0°32	0°D22	1°50	5°45	n.a.	W24
T 25	22 42 57	9°22'04	13♏11	11°40	25°26	29° 6	13°42	12° 2	19°34	27° 7	0°31	0°23	1°47	5°51	n.a.	T 25
F 26	22 46 53	10°22'55	27°25	13°15	26°33	29°52	13°37	11°58	19°32	27° 7	0°30	0°24	1°43	5°58	n.a.	F 26
S 27	22 50 50	11°23'47	11♐27	14°49	27°40	0♏39	13°31	11°54	19°31	27° 7	0°29	0°R25	1°40	6° 5	n.a.	S 27
S 28	22 54 47	12°24'41	25°15	16°24	28°47	1°25	13°25	11°51	19°30	27° 7	0°28	0°24	1°37	6°11	n.a.	S 28
M29	22 58 43	13°25'35	8♑51	17°58	29°53	2°11	13°19	11°47	19°29	27° 6	0°27	0°21	1°34	6°18	n.a.	M29
T 30	23 2 40	14♍26'31	22♑13	19♍32	1♏ 0	2♏57	13♈13	11♒43	19♑28	27♉ 6	0♒27	0♏16	1♏31	6♉25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n40	19s50	4n10	22n 4	1n58	0s17	1s15	5s15	0s54	4n54	1s17	19s34	2s38	23s12	0s46	19n 5	0s53	37s 5	17s 9	12s43	12s49	12n52		n.a.
T 2	16 22	18 45	4 43	21 40	1 58	0 49	1 19	5 33	0 55	4 53	1 17	19 36	2 38	23 12	0 46	19 6	0 53	37 5	17 9	12 40	12 48	12 53		n.a.
W 3	16 3	16 36	4 59	21 14	1 57	1 21	1 23	5 52	0 56	4 52	1 17	19 37	2 38	23 12	0 46	19 6	0 53	37 5	17 9	12 37	12 47	12 54		n.a.
T 4	15 44	13 36	4 59	20 46	1 55	1 53	1 27	6 10	0 56	4 52	1 17	19 39	2 38	23 13	0 46	19 6	0 53	37 5	17 9	12 32	12 46	12 56		n.a.
F 5	15 25	9 59	4 43	20 17	1 53	2 25	1 31	6 29	0 57	4 51	1 18	19 40	2 38	23 13	0 46	19 6	0 53	37 6	17 9	12 28	12 45	12 57		n.a.
S 6	15 6	5 58	4 13	19 47	1 50	2 57	1 35	6 47	0 58	4 50	1 18	19 42	2 38	23 13	0 46	19 6	0 53	37 6	17 9	12 24	12 44	12 59		n.a.
S 7	14 46	1 47	3 31	19 15	1 47	3 29	1 39	7 6	0 58	4 49	1 18	19 43	2 38	23 13	0 46	19 6	0 53	37 6	17 9	12 20	12 42	13 0		n.a.
M 8	14 26	2n24	2 40	18 42	1 43	4 1	1 42	7 24	0 59	4 48	1 18	19 44	2 38	23 14	0 46	19 6	0 53	37 6	17 9	12 18	12 41	13 2		n.a.
T 9	14 6	6 24	1 42	18 8	1 40	4 32	1 46	7 43	0 59	4 47	1 18	19 46	2 38	23 14	0 46	19 6	0 53	37 6	17 8	12 16	12 40	13 3		n.a.
W10	13 46	10 7	0 40	17 33	1 35	5 4	1 50	8 1	1 0	4 46	1 18	19 47	2 38	23 14	0 46	19 6	0 53	37 6	17 8	12 15	12 39	13 5		n.a.
T 11	13 25	13 23	0s23	16 57	1 31	5 35	1 54	8 19	1 1	4 44	1 18	19 49	2 38	23 15	0 46	19 7	0 53	37 6	17 8	12 15	12 38	13 6		n.a.
F 12	13 4	16 6	1 25	16 20	1 26	6 6	1 57	8 37	1 1	4 43	1 18	19 50	2 38	23 15	0 46	19 7	0 53	37 7	17 8	12 16	12 37	13 8		n.a.
S 13	12 43	18 9	2 24	15 43	1 21	6 37	2 1	8 56	1 2	4 42	1 18	19 51	2 38	23 15	0 46	19 7	0 53	37 7	17 8	12 16	12 36	13 9		n.a.
S 14	12 22	19 26	3 17	15 4	1 16	7 8	2 5	9 14	1 2	4 40	1 18	19 53	2 38	23 15	0 46	19 7	0 53	37 7	17 8	12 15	12 35	13 11		n.a.
M15	12 0	19 49	4 2	14 25	1 11	7 39	2 8	9 32	1 3	4 39	1 19	19 54	2 38	23 15	0 46	19 7	0 53	37 7	17 7	12 14	12 34	13 12		n.a.
T 16	11 39	19 15	4 37	13 46	1 5	8 10	2 12	9 50	1 3	4 37	1 19	19 55	2 38	23 16	0 46	19 7	0 53	37 7	17 7	12 12	12 32	13 14		n.a.
W17	11 17	17 40	4 59	13 6	1 0	8 40	2 16	10 8	1 4	4 35	1 19	19 57	2 38	23 16	0 46	19 7	0 53	37 7	17 7	12 10	12 31	13 15		n.a.
T 18	10 54	15 5	5 5	12 25	0 54	9 10	2 19	10 25	1 4	4 33	1 19	19 58	2 38	23 16	0 46	19 7	0 53	37 7	17 7	12 6	12 30	13 16		n.a.
F 19	10 32	11 37	4 54	11 44	0 48	9 40	2 23	10 43	1 5	4 32	1 19	19 59	2 38	23 16	0 46	19 7	0 53	37 7	17 7	12 3	12 29	13 18		n.a.
S 20	10 10	7 24	4 25	11 3	0 42	10 10	2 26	11 1	1 5	4 30	1 19	20 0	2 38	23 17	0 46	19 7	0 53	37 7	17 7	11 59	12 28	13 19		n.a.
S 21	9 47	2 41	3 39	10 21	0 36	10 39	2 29	11 18	1 6	4 28	1 19	20 1	2 38	23 17	0 46	19 7	0 53	37 7	17 6	11 56	12 27	13 21		n.a.
M22	9 24	2s14	2 38	9 39	0 29	11 8	2 33	11 36	1 6	4 26	1 19	20 3	2 38	23 17	0 46	19 7	0 53	37 7	17 6	11 54	12 26	13 22		n.a.
T 23	9 1	7 3	1 26	8 56	0 23	11 37	2 36	11 53	1 7	4 24	1 19	20 4	2 37	23 17	0 46	19 7	0 53	37 7	17 6	11 53	12 25	13 24		n.a.
W24	8 38	11 26	0 9	8 14	0 17	12 6	2 39	12 11	1 7	4 22	1 19	20 5	2 37	23 17	0 45	19 7	0 53	37 7	17 6	11 52	12 23	13 25		n.a.
T 25	8 15	15 5	1n 9	7 31	0 10	12 34	2 42	12 28	1 8	4 19	1 19	20 6	2 37	23 18	0 45	19 7	0 53	37 7	17 5	11 52	12 22	13 26		n.a.
F 26	7 51	17 46	2 21	6 48	0 4	13 2	2 45	12 45	1 8	4 17	1 19	20 7	2 37	23 18	0 45	19 7	0 53	37 7	17 5	11 53	12 21	13 28		n.a.
S 27	7 27	19 20	3 23	6 4	0s 3	13 30	2 48	13 2	1 8	4 15	1 19	20 8	2 37	23 18	0 45	19 7	0 53	37 7	17 5	11 53	12 20	13 29		n.a.
S 28	7 4	19 42	4 13	5 21	0 9	13 57	2 51	13 19	1 9	4 12	1 19	20 9	2 37	23 18	0 45	19 7	0 53	37 7	17 5	11 53	12 19	13 31		n.a.
M29	6 40	18 55	4 47	4 38	0 15	14 24	2 54	13 36	1 9	4 10	1 19	20 10	2 37	23 18	0 45	19 7	0 53	37 7	17 4	11 52	12 18	13 32		n.a.
T 30	6n16	17s 6	5n 6	3n54	0s22	14s50	2s56	13s52	1s10	4n 7	1s19	20s11	2s37	23s18	0s45	19n 7	0s53	37s 7	17s 4	11s50	12s17	13n34		n.a.

Julian Day Number = 675590.5, Delta T = 19h40m02s
Ecliptic obliquity = 24°00'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'31, Lahiri = -43°22'31 Julian Calendar 1 Sept. 2864 BCE == Greg. Calendar 9 Aug. 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

OCTOBER 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 6 36	15♍27'28	5♒23	21♍ 6	2♏ 6	3♏43	13°R 6	11°R39	19°R27	27°R 6	0°R26	0°R 9	1♏28	6♉31	n.a.	W 1
T 2	23 10 33	16°28'25	18°21	22°40	3°12	4°30	13♈ 0	11♒36	19♊26	27♉ 6	0♒25	0♏ 1	1°24	6°38	n.a.	T 2
F 3	23 14 29	17°29'24	1♓ 6	24°14	4°18	5°16	12°53	11°32	19°25	27° 5	0°24	29♎53	1°21	6°45	n.a.	F 3
S 4	23 18 26	18°30'25	13°39	25°47	5°23	6° 2	12°46	11°29	19°24	27° 5	0°23	29°45	1°18	6°51	n.a.	S 4
S 5	23 22 22	19°31'26	25°59	27°20	6°29	6°49	12°39	11°26	19°23	27° 4	0°23	29°39	1°15	6°58	n.a.	S 5
M 6	23 26 19	20°32'28	8♈ 8	28°53	7°34	7°35	12°32	11°22	19°22	27° 4	0°22	29°35	1°12	7° 4	n.a.	M 6
T 7	23 30 16	21°33'32	20° 7	0♎26	8°39	8°21	12°25	11°19	19°21	27° 4	0°21	29°33	1° 8	7°11	n.a.	T 7
W 8	23 34 12	22°34'38	1♉59	1°59	9°43	9° 8	12°18	11°16	19°20	27° 3	0°21	29°D32	1° 5	7°18	n.a.	W 8
T 9	23 38 9	23°35'44	13°46	3°32	10°47	9°54	12°11	11°13	19°20	27° 3	0°20	29°33	1° 2	7°24	n.a.	T 9
F 10	23 42 5	24°36'52	25°33	5° 5	11°51	10°41	12° 3	11°11	19°19	27° 2	0°19	29°35	0°59	7°31	n.a.	F 10
S 11	23 46 2	25°38'01	7♊23	6°37	12°55	11°27	11°56	11° 8	19°19	27° 1	0°19	29°37	0°56	7°38	n.a.	S 11
S 12	23 49 58	26°39'11	19°23	8°10	13°59	12°14	11°48	11° 5	19°18	27° 1	0°18	29°38	0°53	7°44	n.a.	S 12
M13	23 53 55	27°40'23	1♋37	9°42	15° 2	13° 0	11°40	11° 3	19°18	27° 0	0°18	29°R38	0°49	7°51	n.a.	M13
T 14	23 57 51	28°41'35	14° 9	11°14	16° 4	13°47	11°32	11° 0	19°17	26°59	0°17	29°37	0°46	7°58	n.a.	T 14
W15	0 1 48	29°42'49	27° 5	12°46	17° 7	14°34	11°25	10°58	19°17	26°59	0°17	29°34	0°43	8° 4	n.a.	W15
T 16	0 5 45	0♎44'04	10♌27	14°17	18° 9	15°20	11°17	10°55	19°16	26°58	0°16	29°31	0°40	8°11	n.a.	T 16
F 17	0 9 41	1°45'20	24°17	15°49	19°11	16° 7	11° 9	10°53	19°16	26°57	0°16	29°26	0°37	8°18	n.a.	F 17
S 18	0 13 38	2°46'37	8♍33	17°20	20°12	16°53	11° 1	10°51	19°16	26°56	0°15	29°22	0°34	8°24	n.a.	S 18
S 19	0 17 34	3°47'55	23°10	18°51	21°13	17°40	10°53	10°49	19°16	26°55	0°15	29°19	0°30	8°31	n.a.	S 19
M20	0 21 31	4°49'13	8♎ 4	20°21	22°14	18°27	10°45	10°47	19°16	26°55	0°14	29°16	0°27	8°38	n.a.	M20
T 21	0 25 27	5°50'32	23° 5	21°51	23°14	19°13	10°36	10°46	19°16	26°54	0°14	29°D15	0°24	8°44	n.a.	T 21
W22	0 29 24	6°51'52	8♏ 4	23°20	24°14	20° 0	10°28	10°44	19°D15	26°53	0°13	29°15	0°21	8°51	n.a.	W22
T 23	0 33 20	7°53'12	22°54	24°48	25°14	20°47	10°20	10°42	19°16	26°52	0°13	29°16	0°18	8°57	n.a.	T 23
F 24	0 37 17	8°54'32	7♐28	26°15	26°13	21°34	10°12	10°41	19°16	26°51	0°13	29°17	0°14	9° 4	n.a.	F 24
S 25	0 41 14	9°55'53	21°44	27°42	27°11	22°20	10° 4	10°40	19°16	26°50	0°12	29°19	0°11	9°11	n.a.	S 25
S 26	0 45 10	10°57'13	5♑38	29° 7	28° 9	23° 7	9°56	10°39	19°16	26°49	0°12	29°R19	0° 8	9°17	n.a.	S 26
M27	0 49 7	11°58'34	19°11	0♏30	29° 7	23°54	9°47	10°37	19°16	26°48	0°12	29°19	0° 5	9°24	n.a.	M27
T 28	0 53 3	12°59'55	2♒24	1°51	0♐ 3	24°40	9°39	10°37	19°16	26°47	0°12	29°18	0° 2	9°31	n.a.	T 28
W29	0 57 0	14° 1'16	15°19	3°11	1° 0	25°27	9°31	10°36	19°17	26°45	0°11	29°17	29♎59	9°37	n.a.	W29
T 30	1 0 56	15° 2'36	27°59	4°28	1°56	26°14	9°23	10°35	19°17	26°44	0°11	29°15	29°55	9°44	n.a.	T 30
F 31	1 4 53	16♎ 3'57	10♓26	5♏41	2♐51	27♏ 1	9♈15	10♒34	19♋18	26♉43	0♒11	29♎13	29♎52	9♉51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	5n52	14s24	5n 7	3n11	0s28	15s17	2s59	14s 9	1s10	4n 5	1s19	20s12	2s37	23s18	0s45	19n 6	0s53	37s 7	17s 4	11s47	12s16	13n35			n.a.
T 2	5 28	11 3	4 53	2 27	0 34	15 42	3 2	14 25	1 10	4 2	1 19	20 13	2 36	23 18	0 45	19 6	0 53	37 7	17 4	11 45	12 14	13 36			n.a.
F 3	5 3	7 13	4 25	1 43	0 41	16 8	3 4	14 42	1 11	4 0	1 19	20 14	2 36	23 19	0 45	19 6	0 53	37 7	17 3	11 42	12 13	13 38			n.a.
S 4	4 39	3 9	3 44	1 0	0 47	16 33	3 6	14 58	1 11	3 57	1 19	20 14	2 36	23 19	0 45	19 6	0 53	37 7	17 3	11 39	12 12	13 39			n.a.
S 5	4 15	1n 0	2 52	0 16	0 53	16 57	3 9	15 14	1 11	3 54	1 19	20 15	2 36	23 19	0 45	19 6	0 53	37 7	17 3	11 37	12 11	13 41			n.a.
M 6	3 50	5 2	1 54	0s27	0 59	17 21	3 11	15 30	1 12	3 51	1 19	20 16	2 36	23 19	0 45	19 6	0 53	37 7	17 3	11 35	12 10	13 42			n.a.
T 7	3 25	8 50	0 51	1 10	1 5	17 45	3 13	15 45	1 12	3 48	1 19	20 17	2 36	23 19	0 45	19 6	0 54	37 7	17 2	11 34	12 9	13 43			n.a.
W 8	3 1	12 14	0s13	1 53	1 11	18 8	3 15	16 1	1 12	3 46	1 19	20 17	2 36	23 19	0 45	19 6	0 54	37 6	17 2	11 34	12 8	13 45			n.a.
T 9	2 36	15 7	1 17	2 36	1 17	18 31	3 17	16 17	1 13	3 43	1 19	20 18	2 35	23 19	0 45	19 6	0 54	37 6	17 2	11 35	12 6	13 46			n.a.
F 10	2 11	17 23	2 18	3 19	1 22	18 53	3 18	16 32	1 13	3 40	1 19	20 19	2 35	23 19	0 45	19 5	0 54	37 6	17 1	11 35	12 5	13 48			n.a.
S 11	1 46	18 54	3 13	4 1	1 28	19 15	3 20	16 47	1 13	3 37	1 19	20 19	2 35	23 19	0 45	19 5	0 54	37 6	17 1	11 36	12 4	13 49			n.a.
S 12	1 22	19 35	4 0	4 43	1 33	19 36	3 21	17 2	1 14	3 34	1 19	20 20	2 35	23 19	0 45	19 5	0 54	37 6	17 1	11 36	12 3	13 50			n.a.
M13	0 57	19 22	4 37	5 25	1 38	19 57	3 23	17 17	1 14	3 31	1 19	20 21	2 35	23 19	0 45	19 5	0 54	37 6	17 1	11 36	12 2	13 52			n.a.
T 14	0 32	18 13	5 3	6 7	1 43	20 17	3 24	17 31	1 14	3 28	1 19	20 21	2 34	23 19	0 45	19 5	0 54	37 6	17 0	11 36	12 1	13 53			n.a.
W15	0 7	16 7	5 14	6 48	1 47	20 37	3 25	17 46	1 14	3 25	1 19	20 22	2 34	23 19	0 45	19 5	0 54	37 5	17 0	11 35	12 0	13 54			n.a.
T 16	0s18	13 6	5 8	7 28	1 52	20 56	3 26	18 0	1 15	3 22	1 19	20 22	2 34	23 19	0 45	19 4	0 54	37 5	17 0	11 34	11 59	13 56			n.a.
F 17	0 43	9 16	4 45	8 8	1 56	21 14	3 27	18 14	1 15	3 18	1 19	20 22	2 34	23 19	0 45	19 4	0 54	37 5	16 59	11 32	11 57	13 57			n.a.
S 18	1 8	4 48	4 4	8 48	1 59	21 32	3 27	18 28	1 15	3 15	1 19	20 23	2 34	23 19	0 45	19 4	0 54	37 5	16 59	11 31	11 56	13 58			n.a.
S 19	1 33	0s 4	3 6	9 26	2 3	21 50	3 28	18 42	1 15	3 12	1 19	20 23	2 34	23 19	0 45	19 4	0 54	37 5	16 59	11 29	11 55	14 0			n.a.
M20	1 58	5 1	1 54	10 4	2 6	22 6	3 28	18 56	1 15	3 9	1 18	20 24	2 33	23 19	0 45	19 4	0 54	37 4	16 58	11 28	11 54	14 1			n.a.
T 21	2 22	9 42	0 34	10 41	2 9	22 23	3 29	19 9	1 16	3 6	1 18	20 24	2 33	23 19	0 45	19 3	0 54	37 4	16 58	11 28	11 53	14 3			n.a.
W22	2 47	13 46	0n49	11 18	2 11	22 38	3 29	19 22	1 16	3 3	1 18	20 24	2 33	23 19	0 45	19 3	0 54	37 4	16 58	11 28	11 52	14 4			n.a.
T 23	3 12	16 53	2 7	11 53	2 13	22 53	3 28	19 35	1 16	3 0	1 18	20 24	2 33	23 19	0 45	19 3	0 54	37 4	16 57	11 28	11 51	14 5			n.a.
F 24	3 37	18 51	3 16	12 27	2 15	23 8	3 28	19 48	1 16	2 56	1 18	20 25	2 33	23 19	0 45	19 3	0 54	37 3	16 57	11 29	11 49	14 7			n.a.
S 25	4 1	19 34	4 11	13 0	2 16	23 21	3 28	20 1	1 16	2 53	1 18	20 25	2 32	23 19	0 45	19 2	0 54	37 3	16 57	11 29	11 48	14 8			n.a.
S 26	4 26	19 3	4 50	13 32	2 16	23 35	3 27	20 13	1 16	2 50	1 18	20 25	2 32	23 19	0 44	19 2	0 54	37 3	16 56	11 30	11 47	14 9			n.a.
M27	4 51	17 27	5 12	14 2	2 16	23 47	3 26	20 25	1 17	2 47	1 18	20 25	2 32	23 19	0 44	19 2	0 54	37 3	16 56	11 30	11 46	14 11			n.a.
T 28	5 15	14 58	5 16	14 30	2 15	23 59	3 25	20 37	1 17	2 44	1 17	20 25	2 32	23 19	0 44	19 2	0 54	37 2	16 55	11 29	11 45	14 12			n.a.
W29	5 39	11 47	5 4	14 57	2 13	24 10	3 24	20 49	1 17	2 41	1 17	20 25	2 31	23 19	0 44	19 1	0 54	37 2	16 55	11 29	11 44	14 13			n.a.
T 30	6 4	8 7	4 38	15 21	2 11	24 21	3 23	21 1	1 17	2 38	1 17	20 25	2 31	23 19	0 44	19 1	0 54	37 2	16 55	11 28	11 43	14 15			n.a.
F 31	6s28	4s10	3n59	15s44	2s 8	24s30	3s21	21s12	1s17	2n34	1s17	20s25	2s31	23s19	0s44	19n 1	0s54	37s 1	16s54	11s27	11s41	14n16			n.a.

Julian Day Number = 675620.5, Delta T = 19h40m00s
Ecliptic obliquity = 24°00'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'27, Lahiri = -43°22'27 Julian Calendar 1 Oct. 2864 BCE == Greg. Calendar 8 Sept. 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

NOVEMBER 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 8 50	17♎ 5'18	22♓41	6♏52	3♐45	27♏47	9°R 7	10°R34	19♑18	26°R42	0°R11	29°R11	29♎49	9♉57	n.a.	S 1
S 2	1 12 46	18° 6'38	4♈47	7°58	4°39	28°34	8♈59	10♒33	19°19	26♉41	0♒11	29♎ 9	29°46	10° 4	n.a.	S 2
M 3	1 16 43	19° 7'59	16°45	8°59	5°32	29°21	8°51	10°33	19°19	26°39	0°11	29° 8	29°43	10°11	n.a.	M 3
T 4	1 20 39	20° 9'20	28°38	9°55	6°25	0♐ 8	8°43	10°33	19°20	26°38	0°11	29°D 8	29°39	10°17	n.a.	T 4
W 5	1 24 36	21°10'41	10♉26	10°45	7°17	0°54	8°35	10°D33	19°21	26°37	0°11	29° 8	29°36	10°24	n.a.	W 5
T 6	1 28 32	22°12'02	22°14	11°28	8° 8	1°41	8°27	10°33	19°21	26°35	0°11	29° 9	29°33	10°31	n.a.	T 6
F 7	1 32 29	23°13'23	4♊ 2	12° 3	8°58	2°28	8°20	10°33	19°22	26°34	0°D11	29° 9	29°30	10°37	n.a.	F 7
S 8	1 36 26	24°14'44	15°55	12°28	9°47	3°15	8°12	10°33	19°23	26°33	0°11	29°10	29°27	10°44	n.a.	S 8
S 9	1 40 22	25°16'05	27°56	12°44	10°36	4° 1	8° 5	10°34	19°24	26°31	0°11	29°11	29°24	10°50	n.a.	S 9
M10	1 44 19	26°17'26	10♋ 9	12°R50	11°23	4°48	7°57	10°34	19°25	26°30	0°11	29°11	29°20	10°57	n.a.	M10
T 11	1 48 15	27°18'48	22°38	12°44	12°10	5°35	7°50	10°35	19°26	26°29	0°11	29°11	29°17	11° 4	n.a.	T 11
W12	1 52 12	28°20'09	5♌27	12°27	12°56	6°21	7°43	10°36	19°27	26°27	0°11	29°R11	29°14	11°10	n.a.	W12
T 13	1 56 8	29°21'30	18°40	11°57	13°40	7° 8	7°36	10°36	19°28	26°26	0°11	29°D11	29°11	11°17	n.a.	T 13
F 14	2 0 5	0♏22'51	2♍19	11°16	14°24	7°55	7°29	10°37	19°29	26°24	0°11	29°11	29° 8	11°24	n.a.	F 14
S 15	2 4 1	1°24'12	16°26	10°25	15° 6	8°41	7°22	10°38	19°31	26°23	0°11	29°11	29° 5	11°30	n.a.	S 15
S 16	2 7 58	2°25'32	0♎59	9°23	15°48	9°28	7°15	10°40	19°32	26°21	0°12	29°12	29° 1	11°37	n.a.	S 16
M17	2 11 55	3°26'53	15°53	8°14	16°28	10°15	7° 8	10°41	19°33	26°20	0°12	29°12	28°58	11°44	n.a.	M17
T 18	2 15 51	4°28'12	1♏ 2	6°59	17° 7	11° 1	7° 2	10°42	19°34	26°18	0°12	29°R12	28°55	11°50	n.a.	T 18
W19	2 19 48	5°29'32	16°16	5°40	17°45	11°48	6°55	10°44	19°36	26°17	0°12	29°12	28°52	11°57	n.a.	W19
T 20	2 23 44	6°30'51	1♐26	4°20	18°21	12°34	6°49	10°46	19°37	26°15	0°13	29°11	28°49	12° 4	n.a.	T 20
F 21	2 27 41	7°32'08	16°21	3° 2	18°56	13°21	6°43	10°47	19°39	26°14	0°13	29°10	28°45	12°10	n.a.	F 21
S 22	2 31 37	8°33'26	0♑56	1°48	19°30	14° 8	6°37	10°49	19°40	26°12	0°13	29° 9	28°42	12°17	n.a.	S 22
S 23	2 35 34	9°34'42	15° 5	0°40	20° 2	14°54	6°31	10°51	19°42	26°10	0°14	29° 8	28°39	12°24	n.a.	S 23
M24	2 39 31	10°35'57	28°47	29♎40	20°32	15°41	6°26	10°53	19°44	26° 9	0°14	29° 7	28°36	12°30	n.a.	M24
T 25	2 43 27	11°37'10	12♒ 3	28°47	21° 1	16°27	6°20	10°55	19°45	26° 7	0°14	29°D 7	28°33	12°37	n.a.	T 25
W26	2 47 24	12°38'23	24°56	28° 4	21°28	17°14	6°15	10°58	19°47	26° 5	0°15	29° 7	28°30	12°44	n.a.	W26
T 27	2 51 20	13°39'34	7♓28	27°31	21°54	18° 0	6°10	11° 0	19°49	26° 4	0°15	29° 8	28°26	12°50	n.a.	T 27
F 28	2 55 17	14°40'44	19°44	27° 7	22°17	18°47	6° 5	11° 3	19°51	26° 2	0°16	29°10	28°23	12°57	n.a.	F 28
S 29	2 59 13	15°41'53	1♈48	26°52	22°39	19°33	6° 0	11° 5	19°52	26° 1	0°16	29°11	28°20	13° 3	n.a.	S 29
S 30	3 3 10	16♏43'01	13♈44	26°D45	22♐58	20♐19	5♈55	11♒ 8	19♑54	25♉59	0♒17	29♎12	28♎17	13♉10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s52	0s 5	3n 9	16s 4	2s 3	24s40	3s19	21s23	1s17	2n31	1s17	20s25	2s31	23s19	0s44	19n 0	0s54	37s 1	16s54	11s26	11s40	14n17		n.a.
S 2	7 16	3n57	2 11	16 21	1 58	24 48	3 17	21 34	1 17	2 28	1 17	20 25	2 31	23 18	0 44	19 0	0 54	37 1	16 54	11 26	11 39	14 18		n.a.
M 3	7 40	7 47	1 8	16 36	1 52	24 56	3 15	21 45	1 17	2 25	1 16	20 25	2 30	23 18	0 44	19 0	0 54	37 0	16 53	11 26	11 38	14 20		n.a.
T 4	8 3	11 17	0 3	16 47	1 45	25 3	3 13	21 55	1 17	2 22	1 16	20 25	2 30	23 18	0 44	19 0	0 54	37 0	16 53	11 25	11 37	14 21		n.a.
W 5	8 27	14 19	1s 2	16 55	1 36	25 10	3 10	22 5	1 17	2 19	1 16	20 24	2 30	23 18	0 44	18 59	0 54	37 0	16 53	11 26	11 36	14 22		n.a.
T 6	8 51	16 45	2 5	16 59	1 26	25 16	3 7	22 15	1 17	2 16	1 16	20 24	2 30	23 18	0 44	18 59	0 54	36 59	16 52	11 26	11 35	14 24		n.a.
F 7	9 14	18 28	3 2	17 0	1 15	25 21	3 4	22 25	1 17	2 13	1 16	20 24	2 29	23 18	0 44	18 59	0 54	36 59	16 52	11 26	11 33	14 25		n.a.
S 8	9 37	19 24	3 52	16 56	1 2	25 25	3 1	22 34	1 17	2 11	1 15	20 24	2 29	23 18	0 44	18 58	0 54	36 59	16 52	11 26	11 32	14 26		n.a.
S 9	10 0	19 27	4 32	16 47	0 48	25 29	2 57	22 43	1 17	2 8	1 15	20 23	2 29	23 17	0 44	18 58	0 54	36 58	16 51	11 26	11 31	14 28		n.a.
M10	10 23	18 36	5 1	16 35	0 33	25 32	2 53	22 52	1 17	2 5	1 15	20 23	2 29	23 17	0 44	18 58	0 54	36 58	16 51	11 27	11 30	14 29		n.a.
T 11	10 46	16 51	5 16	16 17	0 16	25 35	2 49	23 1	1 17	2 2	1 15	20 22	2 28	23 17	0 44	18 57	0 54	36 58	16 50	11 27	11 29	14 30		n.a.
W12	11 8	14 15	5 17	15 54	0n 2	25 37	2 45	23 9	1 17	2 0	1 15	20 22	2 28	23 17	0 44	18 57	0 54	36 57	16 50	11 27	11 28	14 31		n.a.
T 13	11 30	10 50	5 0	15 27	0 21	25 38	2 40	23 17	1 17	1 57	1 14	20 22	2 28	23 17	0 44	18 57	0 54	36 57	16 50	11 27	11 26	14 33		n.a.
F 14	11 52	6 45	4 27	14 56	0 41	25 38	2 35	23 25	1 17	1 54	1 14	20 21	2 28	23 17	0 44	18 56	0 54	36 57	16 49	11 27	11 25	14 34		n.a.
S 15	12 14	2 10	3 36	14 20	1 1	25 38	2 30	23 33	1 17	1 52	1 14	20 20	2 28	23 16	0 44	18 56	0 54	36 56	16 49	11 27	11 24	14 35		n.a.
S 16	12 36	2s42	2 31	13 41	1 21	25 37	2 24	23 40	1 17	1 49	1 14	20 20	2 27	23 16	0 44	18 56	0 54	36 56	16 49	11 27	11 23	14 37		n.a.
M17	12 57	7 31	1 13	13 0	1 40	25 36	2 19	23 47	1 17	1 47	1 13	20 19	2 27	23 16	0 44	18 55	0 54	36 55	16 48	11 27	11 22	14 38		n.a.
T 18	13 19	11 57	0n10	12 18	1 59	25 34	2 13	23 54	1 17	1 44	1 13	20 19	2 27	23 16	0 44	18 55	0 54	36 55	16 48	11 27	11 21	14 39		n.a.
W19	13 40	15 36	1 34	11 35	2 16	25 31	2 6	24 1	1 17	1 42	1 13	20 18	2 27	23 15	0 44	18 54	0 54	36 54	16 48	11 27	11 20	14 40		n.a.
T 20	14 1	18 10	2 50	10 53	2 32	25 28	1 59	24 7	1 17	1 40	1 13	20 17	2 26	23 15	0 44	18 54	0 54	36 54	16 47	11 27	11 18	14 42		n.a.
F 21	14 21	19 25	3 53	10 14	2 46	25 24	1 52	24 13	1 17	1 38	1 12	20 17	2 26	23 15	0 44	18 54	0 54	36 54	16 47	11 26	11 17	14 43		n.a.
S 22	14 41	19 20	4 40	9 37	2 57	25 19	1 45	24 19	1 17	1 35	1 12	20 16	2 26	23 15	0 44	18 53	0 54	36 53	16 46	11 26	11 16	14 44		n.a.
S 23	15 1	18 1	5 8	9 5	3 6	25 14	1 37	24 24	1 17	1 33	1 12	20 15	2 26	23 14	0 44	18 53	0 54	36 53	16 46	11 25	11 15	14 45		n.a.
M24	15 21	15 42	5 18	8 37	3 13	25 9	1 29	24 29	1 17	1 31	1 11	20 14	2 25	23 14	0 44	18 53	0 54	36 52	16 46	11 25	11 14	14 47		n.a.
T 25	15 41	12 38	5 10	8 14	3 17	25 2	1 21	24 34	1 17	1 29	1 11	20 13	2 25	23 14	0 43	18 52	0 54	36 52	16 45	11 25	11 13	14 48		n.a.
W26	16 0	9 2	4 46	7 56	3 20	24 55	1 12	24 39	1 17	1 27	1 11	20 13	2 25	23 14	0 43	18 52	0 54	36 51	16 45	11 25	11 11	14 49		n.a.
T 27	16 19	5 7	4 9	7 43	3 20	24 48	1 3	24 43	1 16	1 26	1 11	20 12	2 25	23 13	0 43	18 51	0 54	36 51	16 45	11 26	11 10	14 50		n.a.
F 28	16 37	1 4	3 22	7 36	3 19	24 40	0 53	24 47	1 16	1 24	1 10	20 11	2 24	23 13	0 43	18 51	0 54	36 50	16 44	11 26	11 9	14 52		n.a.
S 29	16 56	2n58	2 26	7 32	3 17	24 31	0 44	24 51	1 16	1 22	1 10	20 10	2 24	23 13	0 43	18 51	0 54	36 50	16 44	11 27	11 8	14 53		n.a.
S 30	17s14	6n50	1n25	7s34	3n13	24s22	0s33	24s54	1s16	1n21	1s10	20s 9	2s24	23s12	0s43	18n50	0s54	36s50	16s44	11s27	11s 7	14n54		n.a.

Julian Day Number = 675651.5, Delta T = 19h39m57s
Ecliptic obliquity = 24°00'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'23, Lahiri = -43°22'23 Julian Calendar 1 Nov. 2864 BCE == Greg. Calendar 9 Oct. 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2864 BCE
geocentric

DECEMBER 2864 BCE (-2863) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 7 7	17♏44'07	25♈34	26♎48	23♐16	21♐ 6	5°R51	11♒11	19♑56	25°R57	0♒17	29°R13	28♎14	13♉17	n.a.	M 1
T 2	3 11 3	18°45'13	7♉22	26°57	23°31	21°52	5♈47	11°14	19°58	25♉56	0°18	29♎13	28°10	13°23	n.a.	T 2
W 3	3 15 0	19°46'17	19°10	27°14	23°45	22°38	5°43	11°17	20° 0	25°54	0°19	29°12	28° 7	13°30	n.a.	W 3
T 4	3 18 56	20°47'20	1♊ 0	27°38	23°56	23°25	5°39	11°20	20° 2	25°52	0°19	29° 9	28° 4	13°37	n.a.	T 4
F 5	3 22 53	21°48'22	12°54	28° 7	24° 5	24°11	5°35	11°23	20° 5	25°50	0°20	29° 6	28° 1	13°43	n.a.	F 5
S 6	3 26 49	22°49'23	24°54	28°42	24°11	24°57	5°32	11°27	20° 7	25°49	0°21	29° 2	27°58	13°50	n.a.	S 6
S 7	3 30 46	23°50'23	7♋ 2	29°22	24°15	25°43	5°28	11°30	20° 9	25°47	0°21	28°57	27°55	13°57	n.a.	S 7
M 8	3 34 43	24°51'21	19°21	0♏ 6	24°R17	26°30	5°25	11°34	20°11	25°45	0°22	28°53	27°51	14° 3	n.a.	M 8
T 9	3 38 39	25°52'19	1♌53	0°55	24°16	27°16	5°22	11°37	20°13	25°44	0°23	28°50	27°48	14°10	n.a.	T 9
W10	3 42 36	26°53'15	14°40	1°47	24°12	28° 2	5°20	11°41	20°16	25°42	0°23	28°48	27°45	14°17	n.a.	W10
T 11	3 46 32	27°54'10	27°47	2°42	24° 6	28°48	5°17	11°45	20°18	25°40	0°24	28°D48	27°42	14°23	n.a.	T 11
F 12	3 50 29	28°55'04	11♍15	3°41	23°58	29°34	5°15	11°49	20°20	25°39	0°25	28°48	27°39	14°30	n.a.	F 12
S 13	3 54 25	29°55'57	25° 7	4°42	23°47	0♑20	5°13	11°53	20°23	25°37	0°26	28°49	27°36	14°37	n.a.	S 13
S 14	3 58 22	0♐56'49	9♎23	5°46	23°33	1° 6	5°11	11°57	20°25	25°35	0°27	28°51	27°32	14°43	n.a.	S 14
M15	4 2 18	1°57'39	24° 2	6°52	23°17	1°52	5° 9	12° 1	20°28	25°34	0°27	28°R52	27°29	14°50	n.a.	M15
T 16	4 6 15	2°58'28	9♏ 0	8° 1	22°59	2°38	5° 7	12° 6	20°30	25°32	0°28	28°52	27°26	14°57	n.a.	T 16
W17	4 10 12	3°59'16	24° 9	9°11	22°38	3°24	5° 6	12°10	20°33	25°30	0°29	28°50	27°23	15° 3	n.a.	W17
T 18	4 14 8	5° 0'02	9♐20	10°23	22°15	4°10	5° 5	12°14	20°36	25°29	0°30	28°46	27°20	15°10	n.a.	T 18
F 19	4 18 5	6° 0'47	24°24	11°37	21°50	4°56	5° 4	12°19	20°38	25°27	0°31	28°41	27°16	15°17	n.a.	F 19
S 20	4 22 1	7° 1'29	9♑10	12°53	21°22	5°42	5° 3	12°24	20°41	25°25	0°32	28°35	27°13	15°23	n.a.	S 20
S 21	4 25 58	8° 2'10	23°33	14°10	20°53	6°27	5° 3	12°28	20°44	25°24	0°33	28°29	27°10	15°30	n.a.	S 21
M22	4 29 54	9° 2'49	7♒27	15°28	20°22	7°13	5° 2	12°33	20°46	25°22	0°34	28°23	27° 7	15°36	n.a.	M22
T 23	4 33 51	10° 3'26	20°51	16°48	19°49	7°59	5°D 2	12°38	20°49	25°20	0°35	28°20	27° 4	15°43	n.a.	T 23
W24	4 37 48	11° 4'00	3♓49	18° 9	19°14	8°44	5° 2	12°43	20°52	25°19	0°36	28°18	27° 1	15°50	n.a.	W24
T 25	4 41 44	12° 4'33	16°22	19°31	18°39	9°30	5° 3	12°48	20°55	25°17	0°37	28°D18	26°57	15°56	n.a.	T 25
F 26	4 45 41	13° 5'03	28°37	20°55	18° 3	10°16	5° 3	12°53	20°57	25°15	0°38	28°19	26°54	16° 3	n.a.	F 26
S 27	4 49 37	14° 5'32	10♈37	22°20	17°25	11° 1	5° 4	12°59	21° 0	25°14	0°39	28°20	26°51	16°10	n.a.	S 27
S 28	4 53 34	15° 5'58	22°28	23°45	16°48	11°47	5° 5	13° 4	21° 3	25°12	0°40	28°R21	26°48	16°16	n.a.	S 28
M29	4 57 30	16° 6'22	4♉15	25°12	16°10	12°32	5° 6	13° 9	21° 6	25°11	0°41	28°21	26°45	16°23	n.a.	M29
T 30	5 1 27	17° 6'44	16° 2	26°40	15°32	13°18	5° 7	13°15	21° 9	25° 9	0°42	28°19	26°42	16°30	n.a.	T 30
W31	5 5 23	18♐ 7'04	27♉52	28♏ 9	14♐54	14♑ 3	5♈ 9	13♒20	21♑12	25♉ 8	0♒43	28♎15	26♎38	16♉36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	17s31	10n25	0n20	7s39	3n 8	24s13	0s23	24s58	1s16	1n19	1s 9	20s 8	2s24	23s12	0s43	18n50	0s54	36s49	16s43	11s27	11s 6	14n55			n.a.
T 2	17 49	13 35	0s45	7 48	3 3	24 2	0 12	25 1	1 16	1 18	1 9	20 7	2 24	23 12	0 43	18 49	0 54	36 49	16 43	11 27	11 5	14 56			n.a.
W 3	18 6	16 12	1 48	8 0	2 56	23 52	0 1	25 3	1 16	1 16	1 9	20 6	2 23	23 11	0 43	18 49	0 54	36 48	16 43	11 27	11 3	14 58			n.a.
T 4	18 22	18 8	2 47	8 15	2 49	23 41	0n11	25 6	1 15	1 15	1 9	20 4	2 23	23 11	0 43	18 49	0 54	36 48	16 42	11 26	11 2	14 59			n.a.
F 5	18 39	19 17	3 38	8 33	2 41	23 29	0 23	25 8	1 15	1 14	1 8	20 3	2 23	23 11	0 43	18 48	0 54	36 47	16 42	11 25	11 1	15 0			n.a.
S 6	18 55	19 34	4 21	8 53	2 33	23 17	0 36	25 9	1 15	1 13	1 8	20 2	2 23	23 10	0 43	18 48	0 54	36 47	16 42	11 23	11 0	15 1			n.a.
S 7	19 10	18 58	4 52	9 15	2 25	23 4	0 48	25 11	1 15	1 12	1 8	20 1	2 22	23 10	0 43	18 47	0 54	36 46	16 41	11 22	10 59	15 3			n.a.
M 8	19 26	17 28	5 10	9 39	2 16	22 51	1 1	25 12	1 15	1 11	1 7	20 0	2 22	23 10	0 43	18 47	0 54	36 46	16 41	11 20	10 58	15 4			n.a.
T 9	19 41	15 7	5 14	10 4	2 8	22 38	1 15	25 13	1 14	1 10	1 7	19 58	2 22	23 9	0 43	18 47	0 54	36 45	16 41	11 19	10 56	15 5			n.a.
W10	19 55	12 0	5 2	10 31	1 59	22 24	1 29	25 14	1 14	1 9	1 7	19 57	2 22	23 9	0 43	18 46	0 54	36 45	16 40	11 18	10 55	15 6			n.a.
T 11	20 10	8 14	4 35	10 59	1 50	22 10	1 43	25 14	1 14	1 8	1 6	19 56	2 22	23 8	0 43	18 46	0 54	36 44	16 40	11 18	10 54	15 7			n.a.
F 12	20 23	3 57	3 52	11 28	1 41	21 55	1 57	25 14	1 14	1 7	1 6	19 55	2 21	23 8	0 43	18 45	0 54	36 44	16 40	11 18	10 53	15 9			n.a.
S 13	20 37	0s41	2 55	11 57	1 32	21 40	2 11	25 14	1 14	1 7	1 6	19 53	2 21	23 8	0 43	18 45	0 54	36 43	16 39	11 19	10 52	15 10			n.a.
S 14	20 50	5 24	1 45	12 28	1 23	21 25	2 26	25 13	1 13	1 6	1 5	19 52	2 21	23 7	0 43	18 45	0 54	36 43	16 39	11 19	10 51	15 11			n.a.
M15	21 3	9 57	0 26	12 58	1 14	21 9	2 41	25 13	1 13	1 6	1 5	19 50	2 21	23 7	0 43	18 44	0 54	36 42	16 39	11 20	10 49	15 12			n.a.
T 16	21 15	13 58	0n55	13 30	1 5	20 54	2 56	25 12	1 13	1 6	1 5	19 49	2 21	23 6	0 43	18 44	0 54	36 42	16 38	11 20	10 48	15 13			n.a.
W17	21 27	17 6	2 14	14 1	0 56	20 37	3 11	25 10	1 13	1 5	1 4	19 48	2 20	23 6	0 43	18 43	0 54	36 41	16 38	11 19	10 47	15 14			n.a.
T 18	21 38	19 2	3 23	14 33	0 47	20 21	3 26	25 9	1 12	1 5	1 4	19 46	2 20	23 6	0 43	18 43	0 54	36 41	16 38	11 17	10 46	15 16			n.a.
F 19	21 49	19 36	4 18	15 4	0 38	20 5	3 41	25 7	1 12	1 5	1 4	19 45	2 20	23 5	0 43	18 43	0 54	36 40	16 38	11 15	10 45	15 17			n.a.
S 20	22 0	18 48	4 54	15 36	0 30	19 48	3 55	25 5	1 12	1 5	1 3	19 43	2 20	23 5	0 43	18 42	0 54	36 40	16 37	11 13	10 44	15 18			n.a.
S 21	22 10	16 49	5 10	16 8	0 21	19 32	4 10	25 2	1 11	1 5	1 3	19 41	2 20	23 4	0 43	18 42	0 54	36 39	16 37	11 11	10 42	15 19			n.a.
M22	22 20	13 54	5 7	16 39	0 13	19 15	4 24	24 59	1 11	1 5	1 3	19 40	2 19	23 4	0 43	18 42	0 53	36 39	16 37	11 9	10 41	15 20			n.a.
T 23	22 29	10 21	4 47	17 11	0 5	18 59	4 39	24 56	1 11	1 6	1 3	19 38	2 19	23 3	0 43	18 41	0 53	36 38	16 36	11 8	10 40	15 21			n.a.
W24	22 38	6 25	4 14	17 42	0s 3	18 42	4 52	24 53	1 11	1 6	1 2	19 37	2 19	23 3	0 43	18 41	0 53	36 38	16 36	11 7	10 39	15 23			n.a.
T 25	22 46	2 19	3 28	18 12	0 11	18 26	5 6	24 50	1 10	1 6	1 2	19 35	2 19	23 2	0 43	18 40	0 53	36 37	16 36	11 7	10 38	15 24			n.a.
F 26	22 54	1n47	2 34	18 43	0 19	18 10	5 18	24 46	1 10	1 7	1 2	19 33	2 19	23 2	0 43	18 40	0 53	36 37	16 36	11 7	10 36	15 25			n.a.
S 27	23 2	5 45	1 35	19 12	0 26	17 55	5 31	24 42	1 10	1 7	1 1	19 32	2 19	23 1	0 43	18 40	0 53	36 36	16 35	11 8	10 35	15 26			n.a.
S 28	23 9	9 26	0 32	19 42	0 33	17 39	5 42	24 37	1 9	1 8	1 1	19 30	2 18	23 1	0 43	18 39	0 53	36 36	16 35	11 8	10 34	15 27			n.a.
M29	23 16	12 44	0s32	20 10	0 40	17 25	5 53	24 33	1 9	1 9	1 1	19 28	2 18	23 1	0 43	18 39	0 53	36 35	16 35	11 8	10 33	15 28			n.a.
T 30	23 22	15 32	1 34	20 38	0 47	17 10	6 4	24 28	1 9	1 10	1 0	19 26	2 18	23 0	0 43	18 39	0 53	36 35	16 35	11 8	10 32	15 29			n.a.
W31	23s28	17n41	2s32	21s 5	0s54	16s57	6n13	24s23	1s 8	1n11	1s 0	19s24	2s18	23s 0	0s43	18n38	0s53	36s34	16s34	11s 6	10s31	15n31			n.a.

Julian Day Number = 675681.5, Delta T = 19h39m55s
Ecliptic obliquity = 24°00'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'19, Lahiri = -43°22'19 Julian Calendar 1 Dec. 2864 BCE == Greg. Calendar 8 Nov. 2864 BCE

The year -2863 astronomical counting style corresponds to year 2864 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

JANUARY 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 9 20	19♐ 7'22	9♊47	29♏39	14°R17	14♑48	5♈10	13♒26	21♑15	25°R 6	0♒45	28°R 9	26♎35	16♉43	n.a.	T 1
F 2	5 13 17	20° 7'38	21°50	1♐10	13♐41	15°34	5°12	13°32	21°18	25♉ 5	0°46	28♎ 0	26°32	16°50	n.a.	F 2
S 3	5 17 13	21° 7'52	4♋ 2	2°42	13° 6	16°19	5°14	13°37	21°21	25° 3	0°47	27°50	26°29	16°56	n.a.	S 3
S 4	5 21 10	22° 8'04	16°23	4°16	12°32	17° 4	5°17	13°43	21°24	25° 2	0°48	27°40	26°26	17° 3	n.a.	S 4
M 5	5 25 6	23° 8'14	28°56	5°50	12° 0	17°49	5°19	13°49	21°27	25° 0	0°49	27°30	26°22	17°10	n.a.	M 5
T 6	5 29 3	24° 8'22	11♌39	7°25	11°30	18°34	5°22	13°55	21°30	24°59	0°51	27°21	26°19	17°16	n.a.	T 6
W 7	5 32 59	25° 8'28	24°36	9° 1	11° 1	19°19	5°24	14° 1	21°34	24°57	0°52	27°15	26°16	17°23	n.a.	W 7
T 8	5 36 56	26° 8'33	7♍46	10°38	10°34	20° 4	5°27	14° 7	21°37	24°56	0°53	27°11	26°13	17°30	n.a.	T 8
F 9	5 40 52	27° 8'35	21°12	12°16	10°10	20°49	5°31	14°13	21°40	24°55	0°54	27° 9	26°10	17°36	n.a.	F 9
S 10	5 44 49	28° 8'36	4♎55	13°56	9°47	21°34	5°34	14°20	21°43	24°53	0°56	27°D 9	26° 7	17°43	n.a.	S 10
S 11	5 48 46	29° 8'35	18°56	15°36	9°27	22°19	5°38	14°26	21°46	24°52	0°57	27°10	26° 3	17°50	n.a.	S 11
M12	5 52 42	0♑ 8'32	3♏16	17°18	9°10	23° 4	5°41	14°32	21°49	24°51	0°58	27°R10	26° 0	17°56	n.a.	M12
T 13	5 56 39	1° 8'27	17°52	19° 0	8°55	23°49	5°45	14°39	21°53	24°49	0°59	27° 8	25°57	18° 3	n.a.	T 13
W14	6 0 35	2° 8'21	2♐41	20°44	8°42	24°34	5°49	14°45	21°56	24°48	1° 1	27° 4	25°54	18°10	n.a.	W14
T 15	6 4 32	3° 8'12	17°35	22°29	8°32	25°19	5°54	14°52	21°59	24°47	1° 2	26°57	25°51	18°16	n.a.	T 15
F 16	6 8 28	4° 8'02	2♑27	24°15	8°24	26° 3	5°58	14°58	22° 3	24°45	1° 3	26°48	25°48	18°23	n.a.	F 16
S 17	6 12 25	5° 7'49	17° 8	26° 2	8°19	26°48	6° 3	15° 5	22° 6	24°44	1° 5	26°37	25°44	18°30	n.a.	S 17
S 18	6 16 21	6° 7'34	1♒30	27°50	8°16	27°33	6° 8	15°12	22° 9	24°43	1° 6	26°26	25°41	18°36	n.a.	S 18
M19	6 20 18	7° 7'16	15°27	29°39	8°D16	28°17	6°13	15°18	22°12	24°42	1° 7	26°16	25°38	18°43	n.a.	M19
T 20	6 24 14	8° 6'56	28°57	1♑30	8°18	29° 2	6°18	15°25	22°16	24°41	1° 9	26° 8	25°35	18°50	n.a.	T 20
W21	6 28 11	9° 6'34	12♓ 0	3°21	8°22	29°46	6°23	15°32	22°19	24°40	1°10	26° 3	25°32	18°56	n.a.	W21
T 22	6 32 8	10° 6'09	24°37	5°14	8°29	0♒31	6°29	15°39	22°23	24°39	1°12	26° 0	25°28	19° 3	n.a.	T 22
F 23	6 36 4	11° 5'41	6♈54	7° 8	8°38	1°15	6°34	15°46	22°26	24°37	1°13	25°D59	25°25	19°10	n.a.	F 23
S 24	6 40 1	12° 5'11	18°56	9° 3	8°49	1°59	6°40	15°53	22°29	24°36	1°14	25°59	25°22	19°16	n.a.	S 24
S 25	6 43 57	13° 4'39	0♉48	11° 0	9° 2	2°44	6°46	16° 0	22°33	24°35	1°16	25°R59	25°19	19°23	n.a.	S 25
M26	6 47 54	14° 4'04	12°35	12°57	9°17	3°28	6°52	16° 7	22°36	24°34	1°17	25°58	25°16	19°29	n.a.	M26
T 27	6 51 50	15° 3'26	24°23	14°55	9°35	4°12	6°59	16°14	22°39	24°33	1°19	25°55	25°13	19°36	n.a.	T 27
W28	6 55 47	16° 2'47	6♊16	16°54	9°54	4°56	7° 5	16°21	22°43	24°33	1°20	25°49	25° 9	19°43	n.a.	W28
T 29	6 59 43	17° 2'04	18°18	18°54	10°15	5°40	7°12	16°28	22°46	24°32	1°21	25°40	25° 6	19°49	n.a.	T 29
F 30	7 3 40	18° 1'20	0♋30	20°55	10°37	6°24	7°18	16°35	22°50	24°31	1°23	25°29	25° 3	19°56	n.a.	F 30
S 31	7 7 36	19♑ 0'33	12♋56	22♑56	11♐ 2	7♒ 8	7♈25	16♒43	22♑53	24♉30	1♒24	25♎16	25♎ 0	20♉ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s33	19n 5	3s24	21s32	1s 0	16s44	6n22	24s17	1s 8	1n12	1s 0	19s23	2s18	22s59	0s43	18n38	0s53	36s34	16s34	11s 4	10s29	15n32			n.a.
F 2	23 38	19 38	4 8	21 57	1 6	16 32	6 30	24 12	1 8	1 13	0 59	19 21	2 18	22 59	0 43	18 38	0 53	36 33	16 34	11 1	10 28	15 33			n.a.
S 3	23 42	19 17	4 40	22 22	1 12	16 20	6 37	24 6	1 7	1 14	0 59	19 19	2 17	22 58	0 43	18 37	0 53	36 33	16 34	10 57	10 27	15 34			n.a.
S 4	23 46	18 1	5 0	22 46	1 17	16 10	6 44	24 0	1 7	1 15	0 59	19 17	2 17	22 58	0 43	18 37	0 53	36 32	16 33	10 53	10 26	15 35			n.a.
M 5	23 49	15 53	5 5	23 8	1 22	16 0	6 49	23 53	1 7	1 16	0 58	19 15	2 17	22 57	0 43	18 37	0 53	36 31	16 33	10 50	10 25	15 36			n.a.
T 6	23 52	12 57	4 56	23 30	1 27	15 51	6 54	23 47	1 6	1 18	0 58	19 13	2 17	22 56	0 43	18 36	0 53	36 31	16 33	10 46	10 24	15 37			n.a.
W 7	23 55	9 22	4 32	23 50	1 32	15 44	6 58	23 40	1 6	1 19	0 58	19 11	2 17	22 56	0 43	18 36	0 53	36 30	16 33	10 44	10 22	15 38			n.a.
T 8	23 57	5 16	3 53	24 9	1 36	15 37	7 1	23 33	1 6	1 20	0 58	19 9	2 17	22 55	0 43	18 36	0 53	36 30	16 33	10 43	10 21	15 40			n.a.
F 9	23 58	0 49	3 0	24 27	1 40	15 31	7 4	23 25	1 5	1 22	0 57	19 7	2 17	22 55	0 43	18 35	0 53	36 29	16 32	10 42	10 20	15 41			n.a.
S 10	23 59	3s46	1 56	24 44	1 44	15 26	7 5	23 18	1 5	1 24	0 57	19 5	2 16	22 54	0 43	18 35	0 53	36 29	16 32	10 42	10 19	15 42			n.a.
S 11	24 0	8 16	0 44	24 59	1 47	15 22	7 6	23 10	1 4	1 25	0 57	19 3	2 16	22 54	0 43	18 35	0 53	36 28	16 32	10 42	10 18	15 43			n.a.
M12	24 0	12 23	0n33	25 12	1 50	15 20	7 6	23 2	1 4	1 27	0 56	19 1	2 16	22 53	0 42	18 34	0 53	36 28	16 32	10 42	10 16	15 44			n.a.
T 13	24 0	15 50	1 48	25 24	1 53	15 18	7 6	22 54	1 4	1 29	0 56	18 59	2 16	22 53	0 42	18 34	0 53	36 27	16 32	10 42	10 15	15 45			n.a.
W14	23 59	18 17	2 57	25 35	1 55	15 17	7 5	22 45	1 3	1 31	0 56	18 57	2 16	22 52	0 42	18 34	0 53	36 27	16 32	10 40	10 14	15 46			n.a.
T 15	23 58	19 31	3 55	25 43	1 56	15 17	7 3	22 36	1 3	1 33	0 55	18 55	2 16	22 52	0 42	18 33	0 53	36 27	16 31	10 37	10 13	15 47			n.a.
F 16	23 56	19 23	4 36	25 50	1 58	15 18	7 1	22 27	1 2	1 35	0 55	18 53	2 16	22 51	0 42	18 33	0 53	36 26	16 31	10 34	10 12	15 48			n.a.
S 17	23 54	17 56	4 59	25 55	1 59	15 19	6 59	22 18	1 2	1 37	0 55	18 51	2 16	22 51	0 42	18 33	0 53	36 26	16 31	10 30	10 11	15 49			n.a.
S 18	23 52	15 24	5 2	25 58	1 59	15 22	6 56	22 9	1 2	1 39	0 55	18 49	2 15	22 50	0 42	18 33	0 53	36 25	16 31	10 26	10 9	15 51			n.a.
M19	23 48	12 2	4 46	25 59	1 59	15 25	6 52	21 59	1 1	1 42	0 54	18 47	2 15	22 49	0 42	18 32	0 53	36 25	16 31	10 22	10 8	15 52			n.a.
T 20	23 45	8 8	4 15	25 58	1 58	15 30	6 48	21 50	1 1	1 44	0 54	18 44	2 15	22 49	0 42	18 32	0 53	36 24	16 31	10 19	10 7	15 53			n.a.
W21	23 41	3 59	3 31	25 55	1 57	15 35	6 44	21 40	1 0	1 47	0 54	18 42	2 15	22 48	0 42	18 32	0 53	36 24	16 30	10 17	10 6	15 54			n.a.
T 22	23 37	0n14	2 39	25 50	1 56	15 40	6 39	21 29	1 0	1 49	0 53	18 40	2 15	22 48	0 42	18 32	0 53	36 23	16 30	10 16	10 5	15 55			n.a.
F 23	23 32	4 19	1 40	25 42	1 53	15 46	6 34	21 19	0 59	1 52	0 53	18 38	2 15	22 47	0 42	18 31	0 53	36 23	16 30	10 16	10 3	15 56			n.a.
S 24	23 26	8 10	0 37	25 32	1 51	15 53	6 29	21 9	0 59	1 54	0 53	18 35	2 15	22 47	0 42	18 31	0 53	36 22	16 30	10 16	10 2	15 57			n.a.
S 25	23 21	11 38	0s26	25 19	1 48	16 1	6 24	20 58	0 59	1 57	0 53	18 33	2 15	22 46	0 42	18 31	0 53	36 22	16 30	10 16	10 1	15 58			n.a.
M26	23 15	14 36	1 27	25 5	1 44	16 9	6 18	20 47	0 58	2 0	0 52	18 31	2 15	22 45	0 42	18 31	0 52	36 21	16 30	10 16	10 0	15 59			n.a.
T 27	23 8	16 59	2 25	24 48	1 39	16 17	6 12	20 36	0 58	2 2	0 52	18 29	2 14	22 45	0 42	18 31	0 52	36 21	16 30	10 14	9 59	16 0			n.a.
W28	23 1	18 39	3 16	24 28	1 34	16 26	6 6	20 24	0 57	2 5	0 52	18 26	2 14	22 44	0 42	18 30	0 52	36 20	16 30	10 12	9 58	16 1			n.a.
T 29	22 53	19 30	4 0	24 6	1 28	16 35	5 59	20 13	0 57	2 8	0 52	18 24	2 14	22 44	0 42	18 30	0 52	36 20	16 30	10 9	9 56	16 2			n.a.
F 30	22 46	19 28	4 33	23 41	1 22	16 45	5 53	20 1	0 56	2 11	0 51	18 22	2 14	22 43	0 42	18 30	0 52	36 20	16 30	10 5	9 55	16 3			n.a.
S 31	22s37	18n30	4s53	23s14	1s15	16s55	5n46	19s49	0s56	2n14	0s51	18s19	2s14	22s43	0s42	18n30	0s52	36s19	16s29	10s 0	9s54	16n 4			n.a.

Julian Day Number = 675712.5, Delta T = 19h39m52s
Ecliptic obliquity = 24°00'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'15, Lahiri = -43°22'14 Julian Calendar 1 Jan. 2863 BCE == Greg. Calendar 9 Dec. 2864 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

FEBRUARY 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 11 33	19♉59'44	25♋34	24♉58	11♐28	7♒52	7♈32	16♒50	22♉56	24°R29	1♒26	25°R 3	24♎57	20♉ 9	n.a.	S 1
M 2	7 15 30	20°58'52	8♌25	27° 0	11°56	8°36	7°40	16°57	23° 0	24♉28	1°27	24♎50	24°54	20°16	n.a.	M 2
T 3	7 19 26	21°57'58	21°29	29° 1	12°26	9°20	7°47	17° 5	23° 3	24°28	1°29	24°38	24°50	20°23	n.a.	T 3
W 4	7 23 23	22°57'03	4♍44	1♒ 3	12°56	10° 4	7°54	17°12	23° 7	24°27	1°30	24°29	24°47	20°29	n.a.	W 4
T 5	7 27 19	23°56'05	18° 9	3° 4	13°29	10°47	8° 2	17°20	23°10	24°26	1°32	24°23	24°44	20°36	n.a.	T 5
F 6	7 31 16	24°55'05	1♎45	5° 3	14° 3	11°31	8°10	17°27	23°14	24°25	1°33	24°20	24°41	20°43	n.a.	F 6
S 7	7 35 12	25°54'03	15°31	7° 2	14°38	12°15	8°18	17°35	23°17	24°25	1°35	24°19	24°38	20°49	n.a.	S 7
S 8	7 39 9	26°52'59	29°28	8°59	15°14	12°58	8°26	17°42	23°20	24°24	1°36	24°19	24°34	20°56	n.a.	S 8
M 9	7 43 5	27°51'54	13♏36	10°54	15°52	13°42	8°34	17°50	23°24	24°24	1°38	24°19	24°31	21° 3	n.a.	M 9
T 10	7 47 2	28°50'46	27°53	12°46	16°30	14°25	8°42	17°57	23°27	24°23	1°39	24°17	24°28	21° 9	n.a.	T 10
W11	7 50 58	29°49'37	12♐19	14°36	17°10	15° 9	8°50	18° 5	23°31	24°23	1°40	24°12	24°25	21°16	n.a.	W11
T 12	7 54 55	0♒48'26	26°48	16°23	17°51	15°52	8°59	18°12	23°34	24°22	1°42	24° 5	24°22	21°23	n.a.	T 12
F 13	7 58 52	1°47'13	11♉16	18° 6	18°33	16°36	9° 8	18°20	23°37	24°22	1°43	23°55	24°19	21°29	n.a.	F 13
S 14	8 2 48	2°45'57	25°36	19°45	19°16	17°19	9°16	18°28	23°41	24°21	1°45	23°43	24°15	21°36	n.a.	S 14
S 15	8 6 45	3°44'40	9♒42	21°19	20° 0	18° 2	9°25	18°35	23°44	24°21	1°46	23°31	24°12	21°43	n.a.	S 15
M16	8 10 41	4°43'20	23°28	22°50	20°45	18°45	9°34	18°43	23°48	24°20	1°48	23°20	24° 9	21°49	n.a.	M16
T 17	8 14 38	5°41'58	6♓52	24°15	21°31	19°29	9°43	18°51	23°51	24°20	1°49	23°11	24° 6	21°56	n.a.	T 17
W18	8 18 34	6°40'34	19°52	25°36	22°17	20°12	9°53	18°59	23°54	24°20	1°51	23° 4	24° 3	22° 3	n.a.	W18
T 19	8 22 31	7°39'07	2♈30	26°51	23° 4	20°55	10° 2	19° 6	23°58	24°20	1°52	23° 0	23°59	22° 9	n.a.	T 19
F 20	8 26 27	8°37'38	14°49	28° 1	23°53	21°38	10°11	19°14	24° 1	24°19	1°54	22°59	23°56	22°16	n.a.	F 20
S 21	8 30 24	9°36'06	26°52	29° 6	24°41	22°21	10°21	19°22	24° 4	24°19	1°55	22°D59	23°53	22°23	n.a.	S 21
S 22	8 34 20	10°34'33	8♉46	0♓ 5	25°31	23° 4	10°31	19°30	24° 8	24°19	1°57	22°R59	23°50	22°29	n.a.	S 22
M23	8 38 17	11°32'57	20°35	0°57	26°21	23°47	10°40	19°38	24°11	24°19	1°58	22°59	23°47	22°36	n.a.	M23
T 24	8 42 13	12°31'18	2♊25	1°45	27°12	24°29	10°50	19°45	24°14	24°19	2° 0	22°57	23°44	22°43	n.a.	T 24
W25	8 46 10	13°29'38	14°21	2°26	28° 4	25°12	11° 0	19°53	24°18	24°19	2° 1	22°52	23°40	22°49	n.a.	W25
T 26	8 50 7	14°27'55	26°27	3° 1	28°56	25°55	11°10	20° 1	24°21	24°D19	2° 2	22°46	23°37	22°56	n.a.	T 26
F 27	8 54 3	15°26'10	8♋47	3°30	29°49	26°38	11°21	20° 9	24°24	24°19	2° 4	22°37	23°34	23° 3	n.a.	F 27
S 28	8 58 0	16♒24'23	21♋24	3♓53	0♉42	27♒20	11♈31	20♒17	24♉27	24♉19	2♒ 5	22♎27	23♎31	23♉ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s29	16n37	5s 0	22s45	1s 8	17s 5	5n40	19s37	0s55	2n17	0s51	18s17	2s14	22s42	0s42	18n30	0s52	36s19	16s29	9s55	9s53	16n 5			n.a.
M 2	22 19	13 53	4 52	22 14	0 59	17 15	5 33	19 25	0 55	2 20	0 50	18 15	2 14	22 41	0 42	18 30	0 52	36 18	16 29	9 50	9 52	16 6			n.a.
T 3	22 10	10 27	4 29	21 40	0 51	17 26	5 26	19 13	0 54	2 24	0 50	18 12	2 14	22 41	0 42	18 29	0 52	36 18	16 29	9 46	9 50	16 7			n.a.
W 4	22 0	6 26	3 50	21 4	0 41	17 37	5 19	19 0	0 54	2 27	0 50	18 10	2 14	22 40	0 42	18 29	0 52	36 17	16 29	9 43	9 49	16 8			n.a.
T 5	21 50	2 4	2 59	20 27	0 31	17 48	5 12	18 48	0 54	2 30	0 50	18 8	2 14	22 40	0 42	18 29	0 52	36 17	16 29	9 40	9 48	16 9			n.a.
F 6	21 39	2s29	1 56	19 47	0 21	17 59	5 5	18 35	0 53	2 33	0 49	18 5	2 14	22 39	0 42	18 29	0 52	36 17	16 29	9 39	9 47	16 10			n.a.
S 7	21 28	6 58	0 46	19 7	0 10	18 10	4 58	18 22	0 53	2 37	0 49	18 3	2 14	22 38	0 42	18 29	0 52	36 16	16 29	9 39	9 46	16 11			n.a.
S 8	21 17	11 7	0n27	18 25	0n 2	18 21	4 50	18 9	0 52	2 40	0 49	18 0	2 14	22 38	0 42	18 29	0 52	36 16	16 29	9 39	9 44	16 13			n.a.
M 9	21 5	14 42	1 40	17 42	0 13	18 33	4 43	17 56	0 52	2 44	0 49	17 58	2 14	22 37	0 42	18 29	0 52	36 15	16 29	9 39	9 43	16 14			n.a.
T 10	20 53	17 26	2 48	16 58	0 25	18 44	4 36	17 42	0 51	2 47	0 48	17 55	2 14	22 37	0 42	18 29	0 52	36 15	16 29	9 38	9 42	16 15			n.a.
W11	20 40	19 5	3 45	16 14	0 38	18 55	4 28	17 29	0 51	2 51	0 48	17 53	2 14	22 36	0 42	18 28	0 52	36 15	16 29	9 36	9 41	16 16			n.a.
T 12	20 27	19 30	4 28	15 30	0 50	19 6	4 21	17 15	0 50	2 55	0 48	17 51	2 13	22 35	0 42	18 28	0 52	36 14	16 29	9 33	9 40	16 17			n.a.
F 13	20 14	18 38	4 54	14 47	1 3	19 17	4 14	17 1	0 50	2 58	0 48	17 48	2 13	22 35	0 42	18 28	0 52	36 14	16 29	9 29	9 38	16 18			n.a.
S 14	20 0	16 36	5 1	14 3	1 15	19 28	4 7	16 47	0 49	3 2	0 47	17 46	2 13	22 34	0 42	18 28	0 52	36 13	16 29	9 25	9 37	16 19			n.a.
S 15	19 46	13 36	4 49	13 21	1 27	19 39	3 59	16 33	0 49	3 6	0 47	17 43	2 13	22 34	0 42	18 28	0 52	36 13	16 29	9 21	9 36	16 20			n.a.
M16	19 32	9 55	4 21	12 40	1 40	19 49	3 52	16 19	0 48	3 10	0 47	17 41	2 13	22 33	0 42	18 28	0 52	36 13	16 29	9 16	9 35	16 21			n.a.
T 17	19 17	5 49	3 39	12 0	1 51	19 59	3 45	16 5	0 48	3 14	0 47	17 38	2 13	22 33	0 43	18 28	0 52	36 12	16 29	9 13	9 34	16 22			n.a.
W18	19 3	1 34	2 46	11 22	2 3	20 9	3 37	15 50	0 47	3 17	0 47	17 36	2 13	22 32	0 43	18 28	0 52	36 12	16 29	9 10	9 33	16 22			n.a.
T 19	18 47	2n38	1 47	10 45	2 14	20 19	3 30	15 36	0 47	3 21	0 46	17 33	2 13	22 31	0 43	18 28	0 52	36 12	16 29	9 9	9 31	16 23			n.a.
F 20	18 32	6 38	0 43	10 11	2 25	20 29	3 23	15 21	0 46	3 25	0 46	17 31	2 13	22 31	0 43	18 28	0 52	36 11	16 29	9 8	9 30	16 24			n.a.
S 21	18 16	10 16	0s21	9 39	2 35	20 38	3 16	15 6	0 46	3 29	0 46	17 28	2 13	22 30	0 43	18 28	0 51	36 11	16 29	9 8	9 29	16 25			n.a.
S 22	18 0	13 27	1 23	9 9	2 44	20 47	3 9	14 52	0 45	3 34	0 46	17 25	2 13	22 30	0 43	18 28	0 51	36 11	16 29	9 8	9 28	16 26			n.a.
M23	17 44	16 3	2 21	8 43	2 53	20 56	3 2	14 37	0 44	3 38	0 45	17 23	2 13	22 29	0 43	18 28	0 51	36 10	16 29	9 8	9 27	16 27			n.a.
T 24	17 27	17 58	3 14	8 18	3 0	21 4	2 55	14 21	0 44	3 42	0 45	17 20	2 13	22 28	0 43	18 28	0 51	36 10	16 29	9 8	9 25	16 28			n.a.
W25	17 10	19 8	3 58	7 57	3 7	21 12	2 48	14 6	0 43	3 46	0 45	17 18	2 13	22 28	0 43	18 28	0 51	36 10	16 30	9 6	9 24	16 29			n.a.
T 26	16 53	19 25	4 32	7 39	3 13	21 20	2 41	13 51	0 43	3 50	0 45	17 15	2 13	22 27	0 43	18 28	0 51	36 9	16 30	9 3	9 23	16 30			n.a.
F 27	16 35	18 49	4 54	7 23	3 18	21 27	2 34	13 36	0 42	3 55	0 45	17 13	2 13	22 27	0 43	18 28	0 51	36 9	16 30	9 0	9 22	16 31			n.a.
S 28	16s17	17n16	5s 3	7s11	3n22	21s33	2n27	13s20	0s42	3n59	0s44	17s10	2s13	22s26	0s43	18n28	0s51	36s 9	16s30	8s56	9s21	16n32			n.a.

Julian Day Number = 675743.5, Delta T = 19h39m49s
Ecliptic obliquity = 24°00'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'11, Lahiri = -43°22'10 Julian Calendar 1 Feb. 2863 BCE == Greg. Calendar 9 Jan. 2863 BCE

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

MARCH 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 56	17♒22'34	4♌17	4♓10	1♉36	28♒ 3	11♈41	20♒25	24♉30	24♉19	2♒ 7	22°R15	23♎28	23♉16	n.a.	S 1
M 2	9 5 53	18°20'42	17°28	4°21	2°30	28°45	11°52	20°32	24°34	24°19	2° 8	22♎ 4	23°25	23°23	n.a.	M 2
T 3	9 9 49	19°18'49	0♍53	4°R26	3°25	29°28	12° 2	20°40	24°37	24°19	2°10	21°55	23°21	23°29	n.a.	T 3
W 4	9 13 46	20°16'54	14°32	4°25	4°21	0♓10	12°13	20°48	24°40	24°19	2°11	21°48	23°18	23°36	n.a.	W 4
T 5	9 17 42	21°14'57	28°21	4°19	5°17	0°53	12°24	20°56	24°43	24°19	2°12	21°43	23°15	23°43	n.a.	T 5
F 6	9 21 39	22°12'58	12♎17	4° 8	6°13	1°35	12°35	21° 4	24°46	24°20	2°14	21°41	23°12	23°49	n.a.	F 6
S 7	9 25 35	23°10'58	26°19	3°52	7°10	2°17	12°46	21°12	24°49	24°20	2°15	21°D41	23° 9	23°56	n.a.	S 7
S 8	9 29 32	24° 8'56	10♏25	3°31	8° 7	2°59	12°57	21°20	24°53	24°20	2°17	21°41	23° 5	24° 3	n.a.	S 8
M 9	9 33 28	25° 6'53	24°33	3° 6	9° 5	3°42	13° 8	21°28	24°56	24°21	2°18	21°R42	23° 2	24° 9	n.a.	M 9
T 10	9 37 25	26° 4'49	8♐43	2°37	10° 3	4°24	13°19	21°35	24°59	24°21	2°19	21°41	22°59	24°16	n.a.	T 10
W11	9 41 22	27° 2'43	22°52	2° 5	11° 1	5° 6	13°30	21°43	25° 2	24°21	2°21	21°38	22°56	24°23	n.a.	W11
T 12	9 45 18	28° 0'35	6♑59	1°31	12° 0	5°48	13°41	21°51	25° 5	24°22	2°22	21°34	22°53	24°29	n.a.	T 12
F 13	9 49 15	28°58'26	21° 0	0°55	12°59	6°30	13°53	21°59	25° 8	24°22	2°23	21°27	22°50	24°36	n.a.	F 13
S 14	9 53 11	29°56'15	4♒53	0°17	13°59	7°12	14° 4	22° 7	25°11	24°23	2°25	21°19	22°46	24°43	n.a.	S 14
S 15	9 57 8	0♓54'03	18°33	29♒39	14°59	7°54	14°16	22°15	25°14	24°23	2°26	21°10	22°43	24°49	n.a.	S 15
M16	10 1 4	1°51'49	1♓58	29° 1	15°59	8°36	14°27	22°22	25°16	24°24	2°27	21° 2	22°40	24°56	n.a.	M16
T 17	10 5 1	2°49'34	15° 6	28°24	17° 0	9°17	14°39	22°30	25°19	24°24	2°29	20°56	22°37	25° 3	n.a.	T 17
W18	10 8 57	3°47'17	27°55	27°49	18° 0	9°59	14°51	22°38	25°22	24°25	2°30	20°51	22°34	25° 9	n.a.	W18
T 19	10 12 54	4°44'58	10♈26	27°15	19° 2	10°41	15° 3	22°46	25°25	24°26	2°31	20°49	22°31	25°16	n.a.	T 19
F 20	10 16 50	5°42'38	22°41	26°44	20° 3	11°23	15°15	22°53	25°28	24°26	2°33	20°D48	22°27	25°23	n.a.	F 20
S 21	10 20 47	6°40'15	4♉44	26°16	21° 5	12° 4	15°27	23° 1	25°31	24°27	2°34	20°49	22°24	25°29	n.a.	S 21
S 22	10 24 44	7°37'52	16°38	25°51	22° 6	12°46	15°39	23° 9	25°33	24°28	2°35	20°51	22°21	25°36	n.a.	S 22
M23	10 28 40	8°35'26	28°28	25°30	23° 9	13°27	15°51	23°17	25°36	24°29	2°36	20°52	22°18	25°43	n.a.	M23
T 24	10 32 37	9°32'59	10♊19	25°13	24°11	14° 9	16° 3	23°24	25°39	24°30	2°38	20°R52	22°15	25°49	n.a.	T 24
W25	10 36 33	10°30'30	22°16	25° 0	25°14	14°50	16°15	23°32	25°41	24°30	2°39	20°52	22°11	25°56	n.a.	W25
T 26	10 40 30	11°27'59	4♋24	24°52	26°17	15°32	16°27	23°40	25°44	24°31	2°40	20°49	22° 8	26° 3	n.a.	T 26
F 27	10 44 26	12°25'27	16°48	24°D48	27°20	16°13	16°40	23°47	25°47	24°32	2°41	20°45	22° 5	26° 9	n.a.	F 27
S 28	10 48 23	13°22'54	29°30	24°49	28°23	16°54	16°52	23°55	25°49	24°33	2°42	20°40	22° 2	26°16	n.a.	S 28
S 29	10 52 19	14°20'18	12♌32	24°54	29°27	17°36	17° 5	24° 2	25°52	24°34	2°44	20°34	21°59	26°23	n.a.	S 29
M30	10 56 16	15°17'42	25°56	25° 4	0♒30	18°17	17°17	24°10	25°54	24°35	2°45	20°29	21°56	26°29	n.a.	M30
T 31	11 0 13	16♓15'04	9♍40	25♒19	1♒34	18♓58	17♈30	24♒17	25♉57	24♉36	2♒46	20♎24	21♎52	26♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	15s59	14n51	4s57	7s 3	3n25	21s40	2n20	13s 5	0s41	4n 3	0s44	17s 8	2s13	22s26	0s43	18n28	0s51	36s 9	16s30	8s52	9s19	16n33			n.a.
M 2	15 41	11 37	4 34	6 57	3 26	21 46	2 13	12 49	0 41	4 8	0 44	17 5	2 13	22 25	0 43	18 28	0 51	36 8	16 30	8 48	9 18	16 34			n.a.
T 3	15 23	7 44	3 57	6 55	3 26	21 51	2 7	12 33	0 40	4 12	0 44	17 3	2 13	22 24	0 43	18 28	0 51	36 8	16 30	8 44	9 17	16 35			n.a.
W 4	15 4	3 24	3 5	6 57	3 25	21 56	2 0	12 18	0 40	4 16	0 44	17 0	2 13	22 24	0 43	18 28	0 51	36 8	16 30	8 41	9 16	16 36			n.a.
T 5	14 45	1s11	2 1	7 1	3 23	22 0	1 54	12 2	0 39	4 21	0 43	16 57	2 13	22 23	0 43	18 29	0 51	36 8	16 30	8 40	9 14	16 37			n.a.
F 6	14 26	5 44	0 50	7 9	3 19	22 4	1 47	11 46	0 39	4 25	0 43	16 55	2 13	22 23	0 43	18 29	0 51	36 7	16 30	8 39	9 13	16 38			n.a.
S 7	14 7	10 0	0n25	7 20	3 13	22 8	1 41	11 30	0 38	4 30	0 43	16 52	2 13	22 22	0 43	18 29	0 51	36 7	16 31	8 39	9 12	16 39			n.a.
S 8	13 47	13 44	1 39	7 34	3 7	22 11	1 34	11 14	0 38	4 34	0 43	16 50	2 14	22 22	0 43	18 29	0 51	36 7	16 31	8 39	9 11	16 40			n.a.
M 9	13 27	16 40	2 47	7 50	2 59	22 13	1 28	10 58	0 37	4 39	0 43	16 47	2 14	22 21	0 43	18 29	0 51	36 7	16 31	8 39	9 10	16 41			n.a.
T 10	13 7	18 35	3 45	8 9	2 49	22 15	1 22	10 41	0 36	4 44	0 42	16 45	2 14	22 21	0 43	18 29	0 51	36 6	16 31	8 39	9 8	16 42			n.a.
W11	12 47	19 20	4 29	8 31	2 39	22 17	1 16	10 25	0 36	4 48	0 42	16 42	2 14	22 20	0 43	18 29	0 51	36 6	16 31	8 38	9 7	16 42			n.a.
T 12	12 27	18 53	4 57	8 54	2 27	22 17	1 10	10 9	0 35	4 53	0 42	16 39	2 14	22 19	0 43	18 29	0 51	36 6	16 31	8 36	9 6	16 43			n.a.
F 13	12 6	17 17	5 6	9 19	2 14	22 18	1 4	9 52	0 35	4 58	0 42	16 37	2 14	22 19	0 43	18 30	0 51	36 6	16 31	8 33	9 5	16 44			n.a.
S 14	11 46	14 41	4 58	9 46	2 0	22 18	0 58	9 36	0 34	5 2	0 42	16 34	2 14	22 18	0 43	18 30	0 51	36 6	16 32	8 30	9 4	16 45			n.a.
S 15	11 25	11 19	4 33	10 13	1 46	22 17	0 52	9 20	0 34	5 7	0 41	16 32	2 14	22 18	0 43	18 30	0 51	36 5	16 32	8 27	9 2	16 46			n.a.
M16	11 4	7 25	3 52	10 41	1 30	22 15	0 46	9 3	0 33	5 12	0 41	16 29	2 14	22 17	0 43	18 30	0 51	36 5	16 32	8 24	9 1	16 47			n.a.
T 17	10 42	3 15	3 1	11 9	1 14	22 13	0 41	8 46	0 33	5 17	0 41	16 27	2 14	22 17	0 43	18 30	0 50	36 5	16 32	8 21	9 0	16 48			n.a.
W18	10 21	0n59	2 1	11 37	0 58	22 11	0 35	8 30	0 32	5 22	0 41	16 24	2 14	22 16	0 43	18 30	0 50	36 5	16 32	8 20	8 59	16 49			n.a.
T 19	10 0	5 5	0 56	12 4	0 42	22 8	0 30	8 13	0 32	5 26	0 41	16 21	2 14	22 16	0 43	18 31	0 50	36 5	16 33	8 19	8 58	16 50			n.a.
F 20	9 38	8 52	0s10	12 30	0 25	22 4	0 25	7 56	0 31	5 31	0 41	16 19	2 14	22 15	0 43	18 31	0 50	36 5	16 33	8 19	8 56	16 51			n.a.
S 21	9 16	12 14	1 15	12 55	0 9	22 0	0 19	7 40	0 30	5 36	0 40	16 16	2 14	22 15	0 43	18 31	0 50	36 5	16 33	8 19	8 55	16 51			n.a.
S 22	8 54	15 2	2 16	13 19	0s 7	21 55	0 14	7 23	0 30	5 41	0 40	16 14	2 14	22 14	0 43	18 31	0 50	36 4	16 33	8 19	8 54	16 52			n.a.
M23	8 32	17 12	3 10	13 41	0 23	21 49	0 9	7 6	0 29	5 46	0 40	16 11	2 14	22 14	0 43	18 32	0 50	36 4	16 33	8 20	8 53	16 53			n.a.
T 24	8 10	18 37	3 57	14 1	0 39	21 43	0 4	6 49	0 29	5 51	0 40	16 9	2 15	22 13	0 43	18 32	0 50	36 4	16 34	8 20	8 52	16 54			n.a.
W25	7 48	19 14	4 33	14 20	0 53	21 37	0s 1	6 32	0 28	5 56	0 40	16 6	2 15	22 13	0 43	18 32	0 50	36 4	16 34	8 20	8 50	16 55			n.a.
T 26	7 26	18 58	4 58	14 36	1 8	21 29	0 6	6 15	0 28	6 1	0 40	16 4	2 15	22 12	0 43	18 32	0 50	36 4	16 34	8 19	8 49	16 56			n.a.
F 27	7 3	17 48	5 10	14 50	1 21	21 22	0 10	5 59	0 27	6 6	0 39	16 1	2 15	22 12	0 43	18 33	0 50	36 4	16 34	8 17	8 48	16 57			n.a.
S 28	6 41	15 44	5 7	15 1	1 34	21 13	0 15	5 42	0 26	6 11	0 39	15 59	2 15	22 11	0 43	18 33	0 50	36 4	16 34	8 15	8 47	16 58			n.a.
S 29	6 18	12 50	4 49	15 11	1 46	21 4	0 20	5 25	0 26	6 16	0 39	15 56	2 15	22 11	0 43	18 33	0 50	36 4	16 35	8 13	8 45	16 58			n.a.
M30	5 56	9 12	4 14	15 18	1 57	20 55	0 24	5 8	0 25	6 21	0 39	15 54	2 15	22 11	0 43	18 33	0 50	36 4	16 35	8 11	8 44	16 59			n.a.
T 31	5s33	4n59	3s24	15s22	2s 7	20s44	0s28	4s51	0s25	6n26	0s39	15s51	2s15	22s10	0s43	18n34	0s50	36s 4	16s35	8s 9	8s43	17n 0			n.a.

Julian Day Number = 675771.5, Delta T = 19h39m47s
Ecliptic obliquity = 24°00'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'07, Lahiri = -43°22'06 Julian Calendar 1 March 2863 BCE == Greg. Calendar 6 Feb. 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

APRIL 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 4 9	17♓12'24	23♍41	25♒38	2♒39	19♓39	17♈42	24♒25	25♋59	24♉37	2♒47	20°R20	21♎49	26♉43	n.a.	W 1
T 2	11 8 6	18° 9'44	7♎56	26° 1	3°43	20°20	17°55	24°32	26° 2	24°38	2°48	20♎18	21°46	26°49	n.a.	T 2
F 3	11 12 2	19° 7'03	22°18	26°28	4°47	21° 1	18° 7	24°40	26° 4	24°39	2°49	20°D17	21°43	26°56	n.a.	F 3
S 4	11 15 59	20° 4'20	6♏44	27° 0	5°52	21°42	18°20	24°47	26° 6	24°40	2°50	20°18	21°40	27° 3	n.a.	S 4
S 5	11 19 55	21° 1'37	21° 9	27°36	6°57	22°23	18°33	24°55	26° 8	24°42	2°51	20°19	21°36	27° 9	n.a.	S 5
M 6	11 23 52	21°58'53	5♐29	28°16	8° 2	23° 4	18°46	25° 2	26°11	24°43	2°52	20°21	21°33	27°16	n.a.	M 6
T 7	11 27 48	22°56'09	19°42	28°59	9° 8	23°45	18°58	25° 9	26°13	24°44	2°53	20°R22	21°30	27°23	n.a.	T 7
W 8	11 31 45	23°53'23	3♑46	29°47	10°13	24°26	19°11	25°16	26°15	24°45	2°54	20°21	21°27	27°29	n.a.	W 8
T 9	11 35 42	24°50'38	17°39	0♓38	11°19	25° 7	19°24	25°24	26°17	24°47	2°55	20°20	21°24	27°36	n.a.	T 9
F 10	11 39 38	25°47'51	1♒20	1°32	12°25	25°48	19°37	25°31	26°19	24°48	2°56	20°17	21°21	27°43	n.a.	F 10
S 11	11 43 35	26°45'04	14°49	2°30	13°31	26°28	19°50	25°38	26°21	24°49	2°57	20°14	21°17	27°49	n.a.	S 11
S 12	11 47 31	27°42'16	28° 4	3°31	14°37	27° 9	20° 3	25°45	26°24	24°51	2°58	20°11	21°14	27°56	n.a.	S 12
M13	11 51 28	28°39'27	11♓ 5	4°36	15°43	27°50	20°16	25°52	26°26	24°52	2°59	20° 8	21°11	28° 3	n.a.	M13
T 14	11 55 24	29°36'38	23°51	5°44	16°49	28°30	20°29	25°59	26°27	24°53	3° 0	20° 5	21° 8	28° 9	n.a.	T 14
W15	11 59 21	0♈33'48	6♈23	6°55	17°56	29°11	20°43	26° 6	26°29	24°55	3° 1	20° 4	21° 5	28°16	n.a.	W15
T 16	12 3 17	1°30'57	18°43	8° 9	19° 2	29°51	20°56	26°13	26°31	24°56	3° 2	20°D 3	21° 2	28°23	n.a.	T 16
F 17	12 7 14	2°28'05	0♉51	9°26	20° 9	0♈32	21° 9	26°20	26°33	24°58	3° 3	20° 3	20°58	28°29	n.a.	F 17
S 18	12 11 11	3°25'13	12°49	10°46	21°16	1°12	21°22	26°27	26°35	24°59	3° 4	20° 4	20°55	28°36	n.a.	S 18
S 19	12 15 7	4°22'20	24°41	12° 9	22°23	1°53	21°35	26°34	26°37	25° 1	3° 4	20° 6	20°52	28°43	n.a.	S 19
M20	12 19 4	5°19'26	6♊31	13°35	23°30	2°33	21°49	26°41	26°38	25° 2	3° 5	20° 7	20°49	28°50	n.a.	M20
T 21	12 23 0	6°16'31	18°22	15° 4	24°38	3°13	22° 2	26°47	26°40	25° 4	3° 6	20° 8	20°46	28°56	n.a.	T 21
W22	12 26 57	7°13'36	0♋19	16°36	25°45	3°54	22°15	26°54	26°42	25° 6	3° 7	20° 9	20°42	29° 3	n.a.	W22
T 23	12 30 53	8°10'40	12°26	18°10	26°53	4°34	22°29	27° 1	26°43	25° 7	3° 7	20°R 9	20°39	29°10	n.a.	T 23
F 24	12 34 50	9° 7'43	24°49	19°48	28° 0	5°14	22°42	27° 7	26°45	25° 9	3° 8	20° 8	20°36	29°16	n.a.	F 24
S 25	12 38 46	10° 4'45	7♌31	21°28	29° 8	5°54	22°55	27°14	26°46	25°11	3° 9	20° 7	20°33	29°23	n.a.	S 25
S 26	12 42 43	11° 1'47	20°35	23°11	0♓16	6°34	23° 9	27°20	26°48	25°12	3°10	20° 6	20°30	29°30	n.a.	S 26
M27	12 46 40	11°58'48	4♍ 4	24°57	1°24	7°14	23°22	27°27	26°49	25°14	3°10	20° 5	20°27	29°36	n.a.	M27
T 28	12 50 36	12°55'49	17°57	26°45	2°32	7°54	23°36	27°33	26°50	25°16	3°11	20° 5	20°23	29°43	n.a.	T 28
W29	12 54 33	13°52'49	2♎12	28°36	3°40	8°34	23°49	27°39	26°52	25°17	3°11	20° 4	20°20	29°50	n.a.	W29
T 30	12 58 29	14♈49'49	16♎46	0♈30	4♓48	9♈14	24♈ 3	27♒45	26♋53	25♉19	3♒12	20°D 4	20♎17	29♉56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s10	0n25	2s20	15s24	2s16	20s34	0s33	4s34	0s24	6n31	0s39	15s49	2s15	22s10	0s43	18n34	0s50	36s 4	16s35	8s 8	8s42	17n 1		n.a.
T 2	4 47	4s14	1 7	15 24	2 24	20 23	0 37	4 17	0 24	6 36	0 38	15 46	2 15	22 9	0 43	18 34	0 50	36 4	16 36	8 7	8 41	17 2		n.a.
F 3	4 24	8 43	0n11	15 22	2 32	20 11	0 41	3 59	0 23	6 41	0 38	15 44	2 16	22 9	0 43	18 35	0 50	36 4	16 36	8 7	8 39	17 3		n.a.
S 4	4 1	12 41	1 29	15 17	2 39	19 58	0 45	3 42	0 22	6 46	0 38	15 41	2 16	22 8	0 44	18 35	0 50	36 4	16 36	8 7	8 38	17 4		n.a.
S 5	3 38	15 53	2 41	15 9	2 44	19 45	0 49	3 25	0 22	6 51	0 38	15 39	2 16	22 8	0 44	18 35	0 50	36 4	16 37	8 7	8 37	17 4		n.a.
M 6	3 15	18 4	3 43	15 0	2 49	19 32	0 52	3 8	0 21	6 56	0 38	15 37	2 16	22 8	0 44	18 36	0 50	36 3	16 37	8 8	8 36	17 5		n.a.
T 7	2 52	19 6	4 31	14 48	2 54	19 18	0 56	2 51	0 21	7 1	0 38	15 34	2 16	22 7	0 44	18 36	0 50	36 3	16 37	8 8	8 35	17 6		n.a.
W 8	2 29	18 56	5 1	14 34	2 57	19 3	0 59	2 34	0 20	7 7	0 38	15 32	2 16	22 7	0 44	18 36	0 50	36 4	16 37	8 8	8 33	17 7		n.a.
T 9	2 6	17 37	5 14	14 18	2 59	18 48	1 3	2 17	0 20	7 12	0 37	15 29	2 16	22 6	0 44	18 37	0 50	36 4	16 38	8 8	8 32	17 8		n.a.
F 10	1 42	15 19	5 8	13 59	3 1	18 32	1 6	2 0	0 19	7 17	0 37	15 27	2 16	22 6	0 44	18 37	0 50	36 4	16 38	8 7	8 31	17 9		n.a.
S 11	1 19	12 13	4 46	13 38	3 2	18 16	1 9	1 43	0 18	7 22	0 37	15 25	2 17	22 6	0 44	18 37	0 50	36 4	16 38	8 5	8 30	17 9		n.a.
S 12	0 56	8 33	4 8	13 16	3 2	17 59	1 13	1 26	0 18	7 27	0 37	15 22	2 17	22 5	0 44	18 38	0 49	36 4	16 39	8 4	8 28	17 10		n.a.
M13	0 33	4 32	3 19	12 51	3 1	17 42	1 16	1 9	0 17	7 32	0 37	15 20	2 17	22 5	0 44	18 38	0 49	36 4	16 39	8 3	8 27	17 11		n.a.
T 14	0 10	0 22	2 20	12 24	3 0	17 25	1 19	0 52	0 17	7 37	0 37	15 18	2 17	22 5	0 44	18 39	0 49	36 4	16 39	8 2	8 26	17 12		n.a.
W15	0n14	3n44	1 15	11 55	2 58	17 6	1 21	0 35	0 16	7 43	0 37	15 15	2 17	22 4	0 44	18 39	0 49	36 4	16 39	8 1	8 25	17 13		n.a.
T 16	0 37	7 37	0 7	11 24	2 55	16 48	1 24	0 18	0 16	7 48	0 36	15 13	2 17	22 4	0 44	18 39	0 49	36 4	16 40	8 1	8 24	17 13		n.a.
F 17	1 0	11 7	0s59	10 51	2 51	16 29	1 27	0 1	0 15	7 53	0 36	15 11	2 18	22 4	0 44	18 40	0 49	36 4	16 40	8 1	8 22	17 14		n.a.
S 18	1 23	14 6	2 3	10 16	2 47	16 9	1 29	0n16	0 14	7 58	0 36	15 9	2 18	22 3	0 44	18 40	0 49	36 4	16 40	8 2	8 21	17 15		n.a.
S 19	1 47	16 29	3 0	9 39	2 42	15 49	1 32	0 33	0 14	8 3	0 36	15 6	2 18	22 3	0 44	18 41	0 49	36 4	16 41	8 2	8 20	17 16		n.a.
M20	2 10	18 8	3 50	9 0	2 37	15 29	1 34	0 50	0 13	8 9	0 36	15 4	2 18	22 3	0 44	18 41	0 49	36 4	16 41	8 3	8 19	17 17		n.a.
T 21	2 33	19 0	4 30	8 20	2 31	15 8	1 36	1 7	0 13	8 14	0 36	15 2	2 18	22 2	0 44	18 41	0 49	36 4	16 41	8 3	8 17	17 17		n.a.
W22	2 56	19 2	4 58	7 37	2 24	14 46	1 38	1 24	0 12	8 19	0 36	15 0	2 18	22 2	0 44	18 42	0 49	36 4	16 42	8 3	8 16	17 18		n.a.
T 23	3 19	18 12	5 14	6 53	2 17	14 25	1 40	1 41	0 12	8 24	0 35	14 58	2 19	22 2	0 44	18 42	0 49	36 5	16 42	8 3	8 15	17 19		n.a.
F 24	3 42	16 29	5 16	6 7	2 10	14 3	1 42	1 58	0 11	8 29	0 35	14 56	2 19	22 2	0 44	18 43	0 49	36 5	16 42	8 3	8 14	17 20		n.a.
S 25	4 5	13 57	5 3	5 19	2 1	13 40	1 44	2 14	0 10	8 34	0 35	14 53	2 19	22 1	0 44	18 43	0 49	36 5	16 43	8 3	8 13	17 20		n.a.
S 26	4 28	10 39	4 33	4 29	1 53	13 17	1 46	2 31	0 10	8 40	0 35	14 51	2 19	22 1	0 44	18 44	0 49	36 5	16 43	8 2	8 11	17 21		n.a.
M27	4 51	6 43	3 49	3 38	1 44	12 54	1 47	2 48	0 9	8 45	0 35	14 49	2 19	22 1	0 44	18 44	0 49	36 5	16 43	8 2	8 10	17 22		n.a.
T 28	5 13	2 17	2 49	2 45	1 34	12 30	1 49	3 5	0 9	8 50	0 35	14 47	2 20	22 1	0 44	18 44	0 49	36 5	16 44	8 2	8 9	17 23		n.a.
W29	5 36	2s23	1 38	1 51	1 24	12 6	1 50	3 21	0 8	8 55	0 35	14 45	2 20	22 0	0 44	18 45	0 49	36 5	16 44	8 1	8 8	17 24		n.a.
T 30	5n59	7s 1	0s18	0s55	1s14	11s42	1s52	3n38	0s 7	9n 0	0s35	14s43	2s20	22s 0	0s44	18n45	0s49	36s 6	16s44	8s 1	8s 6	17n24		n.a.

Julian Day Number = 675802.5, Delta T = 19h39m45s
Ecliptic obliquity = 24°00'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°29'03, Lahiri = -43°22'02 Julian Calendar 1 Apr. 2863 BCE == Greg. Calendar 9 March 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

MAY 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 2 26	15♈46'49	1♏32	2♈26	5♓57	9♈54	24♈16	27♒52	26♉54	25♉21	3♒13	20♎ 4	20♎14	0♊ 3	n.a.	F 1
S 2	13 6 22	16°43'48	16°23	4°24	7° 5	10°34	24°30	27°58	26°55	25°23	3°13	20° 4	20°11	0°10	n.a.	S 2
S 3	13 10 19	17°40'48	1♐12	6°25	8°14	11°14	24°43	28° 4	26°57	25°25	3°14	20° 4	20° 7	0°16	n.a.	S 3
M 4	13 14 16	18°37'48	15°52	8°27	9°22	11°54	24°57	28°10	26°58	25°26	3°14	20° 5	20° 4	0°23	n.a.	M 4
T 5	13 18 12	19°34'48	0♑18	10°32	10°31	12°34	25°10	28°16	26°59	25°28	3°15	20° 5	20° 1	0°30	n.a.	T 5
W 6	13 22 9	20°31'49	14°26	12°38	11°40	13°13	25°24	28°22	27° 0	25°30	3°15	20° 5	19°58	0°36	n.a.	W 6
T 7	13 26 5	21°28'49	28°16	14°45	12°49	13°53	25°37	28°27	27° 1	25°32	3°16	20° 5	19°55	0°43	n.a.	T 7
F 8	13 30 2	22°25'50	11♒47	16°54	13°58	14°33	25°51	28°33	27° 2	25°34	3°16	20° 5	19°52	0°50	n.a.	F 8
S 9	13 33 58	23°22'52	24°59	19° 3	15° 7	15°13	26° 4	28°39	27° 2	25°36	3°17	20° 5	19°48	0°56	n.a.	S 9
S 10	13 37 55	24°19'53	7♓54	21°13	16°17	15°52	26°18	28°44	27° 3	25°38	3°17	20° 5	19°45	1° 3	n.a.	S 10
M11	13 41 52	25°16'55	20°35	23°23	17°26	16°32	26°31	28°50	27° 4	25°40	3°17	20° 6	19°42	1°10	n.a.	M11
T 12	13 45 48	26°13'58	3♈ 2	25°33	18°35	17°11	26°45	28°55	27° 5	25°42	3°18	20° 6	19°39	1°16	n.a.	T 12
W13	13 49 45	27°11'00	15°18	27°43	19°45	17°51	26°58	29° 1	27° 5	25°44	3°18	20°R 7	19°36	1°23	n.a.	W13
T 14	13 53 41	28° 8'03	27°25	29°52	20°55	18°30	27°12	29° 6	27° 6	25°46	3°18	20° 6	19°33	1°30	n.a.	T 14
F 15	13 57 38	29° 5'06	9♉24	2♉ 1	22° 4	19°10	27°25	29°11	27° 7	25°48	3°19	20° 6	19°29	1°36	n.a.	F 15
S 16	14 1 34	0♉ 2'10	21°17	4° 8	23°14	19°49	27°39	29°17	27° 7	25°50	3°19	20° 5	19°26	1°43	n.a.	S 16
S 17	14 5 31	0°59'14	3♊ 7	6°15	24°24	20°29	27°53	29°22	27° 8	25°52	3°19	20° 4	19°23	1°50	n.a.	S 17
M18	14 9 27	1°56'18	14°56	8°20	25°34	21° 8	28° 6	29°27	27° 8	25°54	3°19	20° 2	19°20	1°57	n.a.	M18
T 19	14 13 24	2°53'22	26°48	10°24	26°44	21°47	28°20	29°32	27° 8	25°56	3°20	20° 0	19°17	2° 3	n.a.	T 19
W20	14 17 21	3°50'27	8♋45	12°26	27°54	22°27	28°33	29°36	27° 9	25°58	3°20	19°59	19°13	2°10	n.a.	W20
T 21	14 21 17	4°47'32	20°52	14°27	29° 4	23° 6	28°47	29°41	27° 9	26° 0	3°20	19°58	19°10	2°17	n.a.	T 21
F 22	14 25 14	5°44'37	3♌12	16°26	0♈14	23°45	29° 0	29°46	27° 9	26° 2	3°20	19°D57	19° 7	2°23	n.a.	F 22
S 23	14 29 10	6°41'43	15°50	18°23	1°24	24°24	29°14	29°51	27° 9	26° 5	3°20	19°57	19° 4	2°30	n.a.	S 23
S 24	14 33 7	7°38'48	28°50	20°19	2°35	25° 3	29°27	29°55	27° 9	26° 7	3°20	19°58	19° 1	2°37	n.a.	S 24
M25	14 37 3	8°35'54	12♍15	22°13	3°45	25°43	29°41	29°59	27°10	26° 9	3°20	19°59	18°58	2°43	n.a.	M25
T 26	14 41 0	9°33'01	26° 6	24° 5	4°56	26°22	29°54	0♓ 4	27°R10	26°11	3°20	20° 1	18°54	2°50	n.a.	T 26
W27	14 44 57	10°30'08	10♎24	25°55	6° 6	27° 1	0♉ 7	0° 8	27°10	26°13	3°R20	20° 2	18°51	2°57	n.a.	W27
T 28	14 48 53	11°27'15	25° 5	27°43	7°17	27°40	0°21	0°12	27° 9	26°15	3°20	20°R 2	18°48	3° 3	n.a.	T 28
F 29	14 52 50	12°24'24	10♏ 4	29°30	8°28	28°19	0°34	0°17	27° 9	26°17	3°20	20° 1	18°45	3°10	n.a.	F 29
S 30	14 56 46	13°21'33	25°13	1♊15	9°38	28°58	0°48	0°21	27° 9	26°20	3°20	19°59	18°42	3°17	n.a.	S 30
S 31	15 0 43	14♉18'43	10♐23	2♊58	10♈49	29♈37	1♉ 1	0♓25	27♉ 9	26♉22	3♒20	19♎56	18♎38	3♊23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n21	11s18	1n 3	0n 1	1s 3	11s17	1s53	3n54	0s 7	9n 6	0s35	14s41	2s20	22s 0	0s45	18n46	0s49	36s 6	16s45	8s 1	8s 5	17n25		n.a.
S 2	6 44	14 53	2 21	0 59	0 53	10 52	1 54	4 11	0 6	9 11	0 34	14 39	2 20	22 0	0 45	18 46	0 49	36 6	16 45	8 1	8 4	17 26		n.a.
S 3	7 6	17 28	3 29	1 58	0 42	10 27	1 55	4 28	0 6	9 16	0 34	14 37	2 21	22 0	0 45	18 47	0 49	36 6	16 45	8 2	8 3	17 27		n.a.
M 4	7 28	18 53	4 23	2 57	0 31	10 1	1 56	4 44	0 5	9 21	0 34	14 35	2 21	21 59	0 45	18 47	0 49	36 6	16 46	8 2	8 2	17 27		n.a.
T 5	7 50	19 1	4 59	3 57	0 20	9 35	1 57	5 0	0 5	9 26	0 34	14 33	2 21	21 59	0 45	18 48	0 49	36 7	16 46	8 2	8 0	17 28		n.a.
W 6	8 12	17 58	5 16	4 58	0 9	9 9	1 57	5 17	0 4	9 31	0 34	14 31	2 21	21 59	0 45	18 48	0 49	36 7	16 47	8 2	7 59	17 29		n.a.
T 7	8 34	15 52	5 14	5 58	0n 2	8 43	1 58	5 33	0 3	9 36	0 34	14 29	2 21	21 59	0 45	18 49	0 49	36 7	16 47	8 2	7 58	17 30		n.a.
F 8	8 56	12 56	4 55	6 59	0 12	8 16	1 59	5 49	0 3	9 42	0 34	14 28	2 22	21 59	0 45	18 49	0 49	36 7	16 47	8 2	7 57	17 30		n.a.
S 9	9 17	9 25	4 21	7 59	0 23	7 49	1 59	6 6	0 2	9 47	0 34	14 26	2 22	21 59	0 45	18 50	0 49	36 8	16 48	8 2	7 55	17 31		n.a.
S 10	9 39	5 31	3 34	8 58	0 33	7 22	1 59	6 22	0 2	9 52	0 33	14 24	2 22	21 59	0 45	18 50	0 49	36 8	16 48	8 2	7 54	17 32		n.a.
M11	10 0	1 26	2 37	9 57	0 42	6 54	2 0	6 38	0 1	9 57	0 33	14 22	2 22	21 58	0 45	18 51	0 49	36 8	16 48	8 2	7 53	17 32		n.a.
T 12	10 22	2n39	1 33	10 54	0 52	6 27	2 0	6 54	0 0	10 2	0 33	14 20	2 23	21 58	0 45	18 51	0 49	36 8	16 49	8 2	7 52	17 33		n.a.
W13	10 43	6 34	0 27	11 51	1 0	5 59	2 0	7 10	0n 0	10 7	0 33	14 19	2 23	21 58	0 45	18 52	0 49	36 9	16 49	8 2	7 51	17 34		n.a.
T 14	11 4	10 10	0s40	12 45	1 9	5 31	2 0	7 26	0 1	10 12	0 33	14 17	2 23	21 58	0 45	18 52	0 49	36 9	16 49	8 2	7 49	17 35		n.a.
F 15	11 24	13 18	1 45	13 39	1 16	5 3	2 0	7 42	0 1	10 17	0 33	14 15	2 23	21 58	0 45	18 53	0 48	36 9	16 50	8 2	7 48	17 35		n.a.
S 16	11 45	15 52	2 44	14 30	1 23	4 34	1 59	7 57	0 2	10 22	0 33	14 14	2 23	21 58	0 45	18 53	0 48	36 9	16 50	8 2	7 47	17 36		n.a.
S 17	12 5	17 44	3 36	15 20	1 30	4 6	1 59	8 13	0 2	10 27	0 33	14 12	2 24	21 58	0 45	18 54	0 48	36 10	16 51	8 1	7 46	17 37		n.a.
M18	12 26	18 50	4 19	16 7	1 36	3 37	1 59	8 29	0 3	10 32	0 33	14 11	2 24	21 58	0 45	18 54	0 48	36 10	16 51	8 1	7 44	17 37		n.a.
T 19	12 46	19 7	4 51	16 53	1 41	3 8	1 58	8 45	0 4	10 37	0 33	14 9	2 24	21 58	0 45	18 55	0 48	36 10	16 51	8 0	7 43	17 38		n.a.
W20	13 6	18 33	5 10	17 36	1 45	2 39	1 58	9 0	0 4	10 42	0 32	14 7	2 24	21 58	0 45	18 55	0 48	36 11	16 52	7 59	7 42	17 39		n.a.
T 21	13 25	17 8	5 16	18 17	1 49	2 10	1 57	9 15	0 5	10 47	0 32	14 6	2 25	21 58	0 45	18 56	0 48	36 11	16 52	7 59	7 41	17 40		n.a.
F 22	13 45	14 55	5 8	18 56	1 52	1 41	1 57	9 31	0 5	10 52	0 32	14 5	2 25	21 58	0 45	18 56	0 48	36 11	16 52	7 59	7 39	17 40		n.a.
S 23	14 4	11 56	4 45	19 32	1 55	1 11	1 56	9 46	0 6	10 57	0 32	14 3	2 25	21 58	0 45	18 57	0 48	36 12	16 53	7 59	7 38	17 41		n.a.
S 24	14 23	8 19	4 7	20 7	1 56	0 42	1 55	10 1	0 7	11 2	0 32	14 2	2 26	21 58	0 45	18 57	0 48	36 12	16 53	7 59	7 37	17 42		n.a.
M25	14 42	4 9	3 14	20 39	1 58	0 13	1 54	10 17	0 7	11 7	0 32	14 0	2 26	21 58	0 45	18 58	0 48	36 12	16 54	8 0	7 36	17 42		n.a.
T 26	15 1	0s22	2 8	21 9	1 58	0n17	1 53	10 32	0 8	11 12	0 32	13 59	2 26	21 58	0 46	18 58	0 48	36 13	16 54	8 0	7 35	17 43		n.a.
W27	15 19	5 1	0 53	21 36	1 58	0 46	1 52	10 47	0 8	11 17	0 32	13 58	2 26	21 58	0 46	18 59	0 48	36 13	16 54	8 1	7 33	17 44		n.a.
T 28	15 37	9 30	0n28	22 2	1 58	1 16	1 51	11 2	0 9	11 22	0 32	13 56	2 27	21 58	0 46	19 0	0 48	36 13	16 55	8 1	7 32	17 44		n.a.
F 29	15 55	13 28	1 48	22 25	1 57	1 46	1 50	11 16	0 10	11 27	0 32	13 55	2 27	21 58	0 46	19 0	0 48	36 14	16 55	8 0	7 31	17 45		n.a.
S 30	16 13	16 35	3 2	22 46	1 55	2 15	1 48	11 31	0 10	11 32	0 32	13 54	2 27	21 58	0 46	19 1	0 48	36 14	16 55	7 59	7 30	17 46		n.a.
S 31	16n31	18s32	4n 3	23n 5	1n53	2n45	1s47	11n46	0n11	11n37	0s31	13s53	2s27	21s58	0s46	19n 1	0s48	36s14	16s56	7s58	7s28	17n46		n.a.

Julian Day Number = 675832.5, Delta T = 19h39m42s
Ecliptic obliquity = 24°00'23, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'59, Lahiri = -43°21'58 Julian Calendar 1 May 2863 BCE == Greg. Calendar 8 Apr. 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

JUNE 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 4 39	15♉15'54	25♐23	4♊39	12♈ 0	0♉16	1♉14	0♓28	27°R 9	26♉24	3°R20	19°R53	18♎35	3♊30	n.a.	M 1
T 2	15 8 36	16°13'06	10♑ 6	6°19	13°11	0°54	1°27	0°32	27♑ 8	26°26	3♒20	19♎50	18°32	3°37	n.a.	T 2
W 3	15 12 33	17°10'19	24°26	7°56	14°22	1°33	1°41	0°36	27° 8	26°28	3°20	19°47	18°29	3°43	n.a.	W 3
T 4	15 16 29	18° 7'34	8♒21	9°32	15°33	2°12	1°54	0°40	27° 8	26°31	3°20	19°46	18°26	3°50	n.a.	T 4
F 5	15 20 26	19° 4'49	21°50	11° 6	16°45	2°51	2° 7	0°43	27° 7	26°33	3°20	19°D45	18°23	3°57	n.a.	F 5
S 6	15 24 22	20° 2'07	4♓56	12°38	17°56	3°30	2°20	0°46	27° 7	26°35	3°19	19°46	18°19	4° 4	n.a.	S 6
S 7	15 28 19	20°59'25	17°40	14° 9	19° 7	4° 9	2°34	0°50	27° 6	26°37	3°19	19°47	18°16	4°10	n.a.	S 7
M 8	15 32 15	21°56'45	0♈ 8	15°38	20°19	4°47	2°47	0°53	27° 6	26°39	3°19	19°49	18°13	4°17	n.a.	M 8
T 9	15 36 12	22°54'06	12°22	17° 4	21°30	5°26	3° 0	0°56	27° 5	26°42	3°19	19°50	18°10	4°24	n.a.	T 9
W10	15 40 9	23°51'28	24°25	18°29	22°42	6° 5	3°13	0°59	27° 4	26°44	3°18	19°R50	18° 7	4°30	n.a.	W10
T 11	15 44 5	24°48'52	6♉22	19°52	23°53	6°43	3°26	1° 2	27° 4	26°46	3°18	19°49	18° 4	4°37	n.a.	T 11
F 12	15 48 2	25°46'17	18°14	21°14	25° 5	7°22	3°39	1° 5	27° 3	26°48	3°18	19°46	18° 0	4°44	n.a.	F 12
S 13	15 51 58	26°43'43	0♊ 4	22°33	26°17	8° 0	3°52	1° 8	27° 2	26°51	3°17	19°41	17°57	4°50	n.a.	S 13
S 14	15 55 55	27°41'11	11°54	23°50	27°29	8°39	4° 5	1°10	27° 1	26°53	3°17	19°35	17°54	4°57	n.a.	S 14
M15	15 59 51	28°38'40	23°45	25° 5	28°40	9°18	4°18	1°13	27° 0	26°55	3°17	19°28	17°51	5° 4	n.a.	M15
T 16	16 3 48	29°36'10	5♋39	26°18	29°52	9°56	4°31	1°15	26°59	26°57	3°16	19°21	17°48	5°10	n.a.	T 16
W17	16 7 44	0♊33'41	17°40	27°29	1♉ 4	10°35	4°44	1°18	26°58	26°59	3°16	19°14	17°44	5°17	n.a.	W17
T 18	16 11 41	1°31'14	29°49	28°37	2°16	11°13	4°56	1°20	26°57	27° 2	3°15	19° 8	17°41	5°24	n.a.	T 18
F 19	16 15 38	2°28'47	12♌ 9	29°43	3°29	11°51	5° 9	1°22	26°56	27° 4	3°15	19° 5	17°38	5°30	n.a.	F 19
S 20	16 19 34	3°26'22	24°45	0♋46	4°41	12°30	5°22	1°24	26°55	27° 6	3°14	19° 2	17°35	5°37	n.a.	S 20
S 21	16 23 31	4°23'58	7♍40	1°47	5°53	13° 8	5°34	1°26	26°54	27° 8	3°14	19°D 2	17°32	5°44	n.a.	S 21
M22	16 27 27	5°21'35	20°57	2°46	7° 5	13°47	5°47	1°28	26°53	27°11	3°13	19° 3	17°29	5°51	n.a.	M22
T 23	16 31 24	6°19'14	4♎40	3°41	8°18	14°25	6° 0	1°29	26°51	27°13	3°13	19° 4	17°25	5°57	n.a.	T 23
W24	16 35 20	7°16'53	18°50	4°33	9°30	15° 3	6°12	1°31	26°50	27°15	3°12	19°R 5	17°22	6° 4	n.a.	W24
T 25	16 39 17	8°14'34	3♏25	5°22	10°43	15°41	6°24	1°32	26°49	27°17	3°12	19° 4	17°19	6°11	n.a.	T 25
F 26	16 43 13	9°12'17	18°22	6° 8	11°55	16°20	6°37	1°34	26°47	27°19	3°11	19° 1	17°16	6°17	n.a.	F 26
S 27	16 47 10	10°10'01	3♐35	6°50	13° 8	16°58	6°49	1°35	26°46	27°22	3°10	18°56	17°13	6°24	n.a.	S 27
S 28	16 51 7	11° 7'47	18°52	7°29	14°20	17°36	7° 1	1°36	26°45	27°24	3°10	18°49	17°10	6°31	n.a.	S 28
M29	16 55 3	12° 5'34	4♑ 5	8° 4	15°33	18°14	7°14	1°37	26°43	27°26	3° 9	18°42	17° 6	6°37	n.a.	M29
T 30	16 59 0	13♊ 3'23	19♑ 1	8♋34	16♉46	18♉52	7♉26	1♓38	26♑42	27♉28	3♒ 8	18♎34	17♎ 3	6♊44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n48	19s10	4n46	23n22	1n50	3n14	1s46	12n 0	0n11	11n41	0s31	13s52	2s28	21s58	0s46	19n 2	0s48	36s15	16s56	7s57	7s27	17n47		n.a.
T 2	17 5	18 28	5 10	23 37	1 46	3 44	1 44	12 15	0 12	11 46	0 31	13 50	2 28	21 58	0 46	19 2	0 48	36 15	16 57	7 56	7 26	17 48		n.a.
W 3	17 22	16 36	5 13	23 50	1 43	4 14	1 43	12 29	0 12	11 51	0 31	13 49	2 28	21 59	0 46	19 3	0 48	36 16	16 57	7 55	7 25	17 48		n.a.
T 4	17 38	13 49	4 58	24 2	1 38	4 43	1 41	12 44	0 13	11 56	0 31	13 48	2 29	21 59	0 46	19 3	0 48	36 16	16 57	7 54	7 23	17 49		n.a.
F 5	17 54	10 22	4 26	24 11	1 34	5 13	1 39	12 58	0 14	12 1	0 31	13 47	2 29	21 59	0 46	19 4	0 48	36 16	16 58	7 54	7 22	17 50		n.a.
S 6	18 10	6 30	3 42	24 19	1 28	5 42	1 37	13 12	0 14	12 5	0 31	13 46	2 29	21 59	0 46	19 4	0 48	36 17	16 58	7 54	7 21	17 50		n.a.
S 7	18 26	2 26	2 47	24 25	1 23	6 11	1 36	13 26	0 15	12 10	0 31	13 45	2 29	21 59	0 46	19 5	0 48	36 17	16 58	7 55	7 20	17 51		n.a.
M 8	18 41	1n40	1 46	24 29	1 17	6 40	1 34	13 40	0 15	12 15	0 31	13 45	2 30	21 59	0 46	19 5	0 48	36 18	16 59	7 56	7 18	17 51		n.a.
T 9	18 56	5 37	0 41	24 32	1 10	7 10	1 32	13 54	0 16	12 19	0 31	13 44	2 30	21 59	0 46	19 6	0 48	36 18	16 59	7 56	7 17	17 52		n.a.
W10	19 11	9 18	0s25	24 33	1 3	7 39	1 30	14 7	0 17	12 24	0 31	13 43	2 30	22 0	0 46	19 7	0 48	36 18	16 59	7 56	7 16	17 53		n.a.
T 11	19 25	12 34	1 29	24 32	0 56	8 7	1 28	14 21	0 17	12 29	0 31	13 42	2 31	22 0	0 46	19 7	0 48	36 19	17 0	7 56	7 15	17 53		n.a.
F 12	19 39	15 17	2 29	24 31	0 48	8 36	1 26	14 34	0 18	12 33	0 30	13 41	2 31	22 0	0 46	19 8	0 48	36 19	17 0	7 54	7 13	17 54		n.a.
S 13	19 53	17 22	3 22	24 28	0 40	9 5	1 24	14 48	0 18	12 38	0 30	13 41	2 31	22 0	0 46	19 8	0 48	36 20	17 1	7 53	7 12	17 55		n.a.
S 14	20 7	18 42	4 6	24 23	0 32	9 33	1 22	15 1	0 19	12 42	0 30	13 40	2 32	22 0	0 46	19 9	0 48	36 20	17 1	7 50	7 11	17 55		n.a.
M15	20 20	19 12	4 39	24 18	0 23	10 1	1 20	15 14	0 20	12 47	0 30	13 39	2 32	22 1	0 46	19 9	0 48	36 21	17 1	7 48	7 10	17 56		n.a.
T 16	20 32	18 52	5 1	24 11	0 14	10 29	1 17	15 27	0 20	12 51	0 30	13 39	2 32	22 1	0 46	19 10	0 48	36 21	17 2	7 45	7 9	17 56		n.a.
W17	20 45	17 42	5 9	24 4	0 5	10 57	1 15	15 40	0 21	12 56	0 30	13 38	2 32	22 1	0 46	19 10	0 48	36 22	17 2	7 42	7 7	17 57		n.a.
T 18	20 57	15 43	5 4	23 55	0s 5	11 25	1 13	15 53	0 21	13 0	0 30	13 38	2 33	22 1	0 46	19 11	0 48	36 22	17 2	7 40	7 6	17 58		n.a.
F 19	21 9	13 0	4 45	23 45	0 15	11 52	1 10	16 6	0 22	13 5	0 30	13 37	2 33	22 2	0 46	19 11	0 48	36 22	17 3	7 38	7 5	17 58		n.a.
S 20	21 20	9 38	4 12	23 35	0 25	12 19	1 8	16 19	0 23	13 9	0 30	13 37	2 33	22 2	0 47	19 12	0 48	36 23	17 3	7 38	7 4	17 59		n.a.
S 21	21 31	5 44	3 25	23 24	0 36	12 46	1 6	16 31	0 23	13 13	0 30	13 36	2 34	22 2	0 47	19 12	0 48	36 23	17 3	7 38	7 2	17 59		n.a.
M22	21 42	1 26	2 26	23 12	0 46	13 13	1 3	16 43	0 24	13 18	0 30	13 36	2 34	22 2	0 47	19 13	0 48	36 24	17 4	7 38	7 1	18 0		n.a.
T 23	21 52	3s 4	1 17	23 0	0 57	13 39	1 1	16 56	0 24	13 22	0 30	13 35	2 34	22 3	0 47	19 13	0 48	36 24	17 4	7 38	7 0	18 1		n.a.
W24	22 2	7 34	0 1	22 47	1 8	14 5	0 58	17 8	0 25	13 26	0 30	13 35	2 35	22 3	0 47	19 14	0 48	36 25	17 4	7 39	6 59	18 1		n.a.
T 25	22 12	11 45	1n17	22 34	1 20	14 31	0 56	17 20	0 25	13 31	0 30	13 35	2 35	22 3	0 47	19 15	0 48	36 25	17 5	7 38	6 57	18 2		n.a.
F 26	22 21	15 17	2 31	22 21	1 31	14 56	0 53	17 32	0 26	13 35	0 29	13 35	2 35	22 3	0 47	19 15	0 48	36 26	17 5	7 37	6 56	18 2		n.a.
S 27	22 30	17 50	3 36	22 7	1 43	15 21	0 50	17 44	0 27	13 39	0 29	13 34	2 36	22 4	0 47	19 16	0 48	36 26	17 5	7 35	6 55	18 3		n.a.
S 28	22 38	19 7	4 26	21 53	1 54	15 46	0 48	17 55	0 27	13 43	0 29	13 34	2 36	22 4	0 47	19 16	0 48	36 27	17 5	7 33	6 54	18 4		n.a.
M29	22 46	19 0	4 56	21 39	2 6	16 10	0 45	18 7	0 28	13 47	0 29	13 34	2 36	22 4	0 47	19 17	0 48	36 27	17 6	7 30	6 52	18 4		n.a.
T 30	22n54	17s34	5n 6	21n26	2s18	16n34	0s42	18n18	0n28	13n51	0s29	13s34	2s36	22s 5	0s47	19n17	0s48	36s27	17s 6	7s26	6s51	18n 5		n.a.

Julian Day Number = 675863.5, Delta T = 19h39m39s
Ecliptic obliquity = 24°00'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'54, Lahiri = -43°21'54 Julian Calendar 1 June 2863 BCE == Greg. Calendar 9 May 2863 BCE

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

JULY 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 2 56	14♊ 1'15	3♒33	9♋ 0	17♉59	19♉31	7♉38	1♓39	26°R40	27♉30	3°R 8	18°R27	17♎ 0	6♊51	n.a.	W 1
T 2	17 6 53	14°59'08	17°37	9°21	19°11	20° 9	7°50	1°40	26♑38	27°32	3♒ 7	18♎22	16°57	6°57	n.a.	T 2
F 3	17 10 49	15°57'03	1♓11	9°38	20°24	20°47	8° 2	1°41	26°37	27°35	3° 6	18°19	16°54	7° 4	n.a.	F 3
S 4	17 14 46	16°55'00	14°18	9°49	21°37	21°25	8°14	1°41	26°35	27°37	3° 5	18°D18	16°50	7°11	n.a.	S 4
S 5	17 18 43	17°52'59	27° 0	9°55	22°51	22° 3	8°26	1°41	26°33	27°39	3° 5	18°18	16°47	7°18	n.a.	S 5
M 6	17 22 39	18°51'00	9♈22	9°R55	24° 4	22°41	8°38	1°42	26°32	27°41	3° 4	18°19	16°44	7°24	n.a.	M 6
T 7	17 26 36	19°49'04	21°30	9°50	25°17	23°19	8°49	1°42	26°30	27°43	3° 3	18°R19	16°41	7°31	n.a.	T 7
W 8	17 30 32	20°47'10	3♉27	9°38	26°30	23°57	9° 1	1°R42	26°28	27°45	3° 2	18°18	16°38	7°38	n.a.	W 8
T 9	17 34 29	21°45'17	15°18	9°20	27°43	24°35	9°12	1°42	26°26	27°47	3° 1	18°14	16°35	7°44	n.a.	T 9
F 10	17 38 25	22°43'27	27° 7	8°57	28°57	25°13	9°24	1°42	26°24	27°49	3° 1	18° 8	16°31	7°51	n.a.	F 10
S 11	17 42 22	23°41'39	8♊56	8°27	0♊10	25°51	9°35	1°42	26°22	27°51	3° 0	17°59	16°28	7°58	n.a.	S 11
S 12	17 46 18	24°39'53	20°48	7°51	1°24	26°28	9°47	1°41	26°20	27°53	2°59	17°48	16°25	8° 4	n.a.	S 12
M13	17 50 15	25°38'09	2♋45	7° 9	2°37	27° 6	9°58	1°41	26°19	27°55	2°58	17°36	16°22	8°11	n.a.	M13
T 14	17 54 11	26°36'27	14°46	6°23	3°51	27°44	10° 9	1°40	26°17	27°57	2°57	17°23	16°19	8°18	n.a.	T 14
W15	17 58 8	27°34'47	26°55	5°31	5° 4	28°22	10°20	1°40	26°15	27°59	2°56	17°11	16°16	8°24	n.a.	W15
T 16	18 2 5	28°33'08	9♌12	4°36	6°18	29° 0	10°31	1°39	26°12	28° 1	2°55	17° 1	16°12	8°31	n.a.	T 16
F 17	18 6 1	29°31'32	21°40	3°39	7°32	29°37	10°42	1°38	26°10	28° 3	2°54	16°53	16° 9	8°38	n.a.	F 17
S 18	18 9 58	0♋29'57	4♍19	2°39	8°46	0♊15	10°53	1°37	26° 8	28° 5	2°53	16°48	16° 6	8°45	n.a.	S 18
S 19	18 13 54	1°28'24	17°14	1°39	9°59	0°53	11° 4	1°36	26° 6	28° 7	2°52	16°45	16° 3	8°51	n.a.	S 19
M20	18 17 51	2°26'53	0♎27	0°40	11°13	1°31	11°15	1°35	26° 4	28° 9	2°51	16°D44	16° 0	8°58	n.a.	M20
T 21	18 21 47	3°25'24	14° 1	29♊43	12°27	2° 8	11°25	1°33	26° 2	28°11	2°50	16°R44	15°56	9° 5	n.a.	T 21
W22	18 25 44	4°23'57	27°58	28°50	13°41	2°46	11°36	1°32	26° 0	28°13	2°49	16°44	15°53	9°11	n.a.	W22
T 23	18 29 40	5°22'31	12♏19	28° 2	14°55	3°23	11°46	1°30	25°57	28°15	2°48	16°42	15°50	9°18	n.a.	T 23
F 24	18 33 37	6°21'08	27° 3	27°20	16° 9	4° 1	11°56	1°29	25°55	28°17	2°47	16°38	15°47	9°25	n.a.	F 24
S 25	18 37 33	7°19'46	12♐ 3	26°45	17°23	4°39	12° 7	1°27	25°53	28°19	2°46	16°31	15°44	9°31	n.a.	S 25
S 26	18 41 30	8°18'26	27°12	26°18	18°37	5°16	12°17	1°25	25°51	28°20	2°45	16°21	15°41	9°38	n.a.	S 26
M27	18 45 27	9°17'09	12♑21	26° 0	19°52	5°54	12°27	1°23	25°48	28°22	2°44	16°10	15°37	9°45	n.a.	M27
T 28	18 49 23	10°15'54	27°18	25°D51	21° 6	6°31	12°37	1°21	25°46	28°24	2°43	15°59	15°34	9°52	n.a.	T 28
W29	18 53 20	11°14'40	11♒54	25°52	22°20	7° 8	12°47	1°19	25°44	28°26	2°42	15°49	15°31	9°58	n.a.	W29
T 30	18 57 16	12°13'30	26° 3	26° 2	23°35	7°46	12°56	1°17	25°41	28°27	2°41	15°41	15°28	10° 5	n.a.	T 30
F 31	19 1 13	13♋12'21	9♓44	26♊22	24♊49	8♊23	13♉ 6	1♓14	25♑39	28♉29	2♒40	15♎35	15♎25	10♊12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n 1	15s 2	4n56	21n12	2s30	16n57	0s40	18n29	0n29	13n56	0s29	13s34	2s37	22s 5	0s47	19n18	0s48	36s28	17s 6	7s24	6s50	18n 5		n.a.
T 2	23 8	11 41	4 28	20 59	2 41	17 20	0 37	18 40	0 30	14 0	0 29	13 34	2 37	22 5	0 47	19 18	0 48	36 28	17 7	7 22	6 49	18 6		n.a.
F 3	23 15	7 49	3 45	20 47	2 52	17 43	0 34	18 51	0 30	14 4	0 29	13 34	2 37	22 6	0 47	19 19	0 48	36 29	17 7	7 21	6 47	18 6		n.a.
S 4	23 21	3 41	2 52	20 35	3 4	18 5	0 32	19 2	0 31	14 8	0 29	13 34	2 38	22 6	0 47	19 19	0 48	36 29	17 7	7 20	6 46	18 7		n.a.
S 5	23 26	0n29	1 52	20 24	3 14	18 27	0 29	19 13	0 31	14 12	0 29	13 34	2 38	22 7	0 47	19 20	0 48	36 30	17 8	7 20	6 45	18 7		n.a.
M 6	23 31	4 32	0 48	20 13	3 25	18 48	0 26	19 24	0 32	14 15	0 29	13 35	2 38	22 7	0 47	19 20	0 48	36 30	17 8	7 21	6 44	18 8		n.a.
T 7	23 36	8 19	0s17	20 4	3 35	19 9	0 24	19 34	0 33	14 19	0 29	13 35	2 39	22 7	0 47	19 21	0 48	36 31	17 8	7 21	6 42	18 9		n.a.
W 8	23 41	11 42	1 20	19 56	3 44	19 30	0 21	19 44	0 33	14 23	0 29	13 35	2 39	22 8	0 47	19 21	0 48	36 31	17 8	7 20	6 41	18 9		n.a.
T 9	23 44	14 36	2 19	19 49	3 52	19 49	0 18	19 54	0 34	14 27	0 29	13 35	2 39	22 8	0 47	19 22	0 48	36 32	17 9	7 19	6 40	18 10		n.a.
F 10	23 48	16 53	3 11	19 43	3 59	20 9	0 16	20 4	0 34	14 31	0 29	13 36	2 40	22 8	0 47	19 22	0 48	36 32	17 9	7 16	6 39	18 10		n.a.
S 11	23 51	18 26	3 56	19 39	4 6	20 27	0 13	20 14	0 35	14 35	0 28	13 36	2 40	22 9	0 47	19 22	0 48	36 33	17 9	7 13	6 37	18 11		n.a.
S 12	23 54	19 12	4 30	19 36	4 11	20 46	0 10	20 24	0 36	14 38	0 28	13 37	2 40	22 9	0 47	19 23	0 48	36 33	17 9	7 9	6 36	18 11		n.a.
M13	23 56	19 7	4 52	19 35	4 14	21 3	0 7	20 34	0 36	14 42	0 28	13 37	2 41	22 10	0 47	19 23	0 48	36 34	17 10	7 4	6 35	18 12		n.a.
T 14	23 58	18 10	5 1	19 35	4 16	21 20	0 5	20 43	0 37	14 46	0 28	13 38	2 41	22 10	0 47	19 24	0 48	36 34	17 10	6 59	6 34	18 12		n.a.
W15	23 59	16 24	4 58	19 37	4 16	21 37	0 2	20 52	0 37	14 49	0 28	13 38	2 41	22 10	0 47	19 24	0 48	36 34	17 10	6 54	6 32	18 13		n.a.
T 16	24 0	13 53	4 40	19 41	4 14	21 53	0n 1	21 2	0 38	14 53	0 28	13 39	2 41	22 11	0 47	19 25	0 48	36 35	17 10	6 50	6 31	18 13		n.a.
F 17	24 0	10 42	4 9	19 47	4 11	22 8	0 3	21 11	0 39	14 57	0 28	13 39	2 42	22 11	0 47	19 25	0 48	36 35	17 11	6 47	6 30	18 14		n.a.
S 18	24 0	6 59	3 25	19 54	4 5	22 23	0 6	21 19	0 39	15 0	0 28	13 40	2 42	22 12	0 47	19 26	0 48	36 36	17 11	6 45	6 29	18 14		n.a.
S 19	24 0	2 52	2 30	20 3	3 57	22 37	0 8	21 28	0 40	15 4	0 28	13 41	2 42	22 12	0 47	19 26	0 48	36 36	17 11	6 44	6 27	18 15		n.a.
M20	23 59	1s29	1 25	20 13	3 47	22 50	0 11	21 37	0 40	15 7	0 28	13 41	2 43	22 13	0 47	19 27	0 48	36 37	17 11	6 44	6 26	18 15		n.a.
T 21	23 58	5 53	0 14	20 25	3 36	23 3	0 14	21 45	0 41	15 10	0 28	13 42	2 43	22 13	0 47	19 27	0 48	36 37	17 11	6 44	6 25	18 16		n.a.
W22	23 56	10 5	0n59	20 38	3 22	23 15	0 16	21 53	0 42	15 14	0 28	13 43	2 43	22 14	0 47	19 27	0 48	36 38	17 12	6 44	6 24	18 16		n.a.
T 23	23 54	13 49	2 11	20 52	3 8	23 26	0 19	22 1	0 42	15 17	0 28	13 44	2 44	22 14	0 47	19 28	0 48	36 38	17 12	6 43	6 22	18 17		n.a.
F 24	23 51	16 47	3 16	21 7	2 52	23 37	0 21	22 9	0 43	15 20	0 28	13 45	2 44	22 14	0 47	19 28	0 48	36 39	17 12	6 41	6 21	18 17		n.a.
S 25	23 48	18 40	4 9	21 23	2 35	23 47	0 24	22 17	0 43	15 24	0 28	13 46	2 44	22 15	0 47	19 29	0 48	36 39	17 12	6 38	6 20	18 18		n.a.
S 26	23 44	19 14	4 44	21 40	2 17	23 56	0 26	22 24	0 44	15 27	0 28	13 46	2 44	22 15	0 47	19 29	0 48	36 39	17 12	6 35	6 19	18 18		n.a.
M27	23 40	18 26	5 0	21 58	1 59	24 5	0 29	22 32	0 45	15 30	0 28	13 47	2 45	22 16	0 48	19 29	0 48	36 40	17 12	6 30	6 17	18 19		n.a.
T 28	23 36	16 23	4 55	22 16	1 40	24 13	0 31	22 39	0 45	15 33	0 28	13 48	2 45	22 16	0 48	19 30	0 48	36 40	17 13	6 26	6 16	18 19		n.a.
W29	23 31	13 18	4 31	22 34	1 22	24 20	0 33	22 46	0 46	15 36	0 27	13 49	2 45	22 17	0 48	19 30	0 48	36 41	17 13	6 22	6 15	18 20		n.a.
T 30	23 26	9 32	3 50	22 53	1 4	24 26	0 36	22 53	0 47	15 39	0 27	13 51	2 46	22 17	0 48	19 31	0 48	36 41	17 13	6 19	6 14	18 20		n.a.
F 31	23n20	5s23	2n57	23n11	0s46	24n32	0n38	23n 0	0n47	15n42	0s27	13s52	2s46	22s18	0s48	19n31	0s48	36s42	17s13	6s17	6s12	18n21		n.a.

Julian Day Number = 675893.5, Delta T = 19h39m37s
Ecliptic obliquity = 24°00'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'50, Lahiri = -43°21'50 Julian Calendar 1 July 2863 BCE == Greg. Calendar 8 June 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

AUGUST 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 5 9	14♋11'15	22♓55	26♊52	26♊ 3	9♊ 1	13♉15	1°R12	25°R37	28♉31	2°R39	15°R32	15♎22	10♊18	n.a.	S 1
S 2	19 9 6	15°10'12	5♈40	27°30	27°18	9°38	13°25	1♓ 9	25♂34	28°32	2♒37	15♎31	15°18	10°25	n.a.	S 2
M 3	19 13 2	16° 9'11	18° 3	28°18	28°32	10°15	13°34	1° 7	25°32	28°34	2°36	15°31	15°15	10°32	n.a.	M 3
T 4	19 16 59	17° 8'12	0♉10	29°13	29°47	10°53	13°43	1° 4	25°30	28°36	2°35	15°31	15°12	10°38	n.a.	T 4
W 5	19 20 55	18° 7'16	12° 6	0♋16	1♋ 2	11°30	13°52	1° 1	25°27	28°37	2°34	15°29	15° 9	10°45	n.a.	W 5
T 6	19 24 52	19° 6'23	23°57	1°25	2°16	12° 7	14° 1	0°58	25°25	28°39	2°33	15°25	15° 6	10°52	n.a.	T 6
F 7	19 28 49	20° 5'32	5♊45	2°41	3°31	12°45	14°10	0°55	25°22	28°40	2°32	15°19	15° 2	10°59	n.a.	F 7
S 8	19 32 45	21° 4'44	17°37	4° 2	4°46	13°22	14°19	0°52	25°20	28°42	2°31	15° 9	14°59	11° 5	n.a.	S 8
S 9	19 36 42	22° 3'58	29°33	5°28	6° 0	13°59	14°27	0°49	25°18	28°43	2°29	14°57	14°56	11°12	n.a.	S 9
M10	19 40 38	23° 3'14	11♋37	6°58	7°15	14°36	14°36	0°46	25°15	28°45	2°28	14°43	14°53	11°19	n.a.	M10
T 11	19 44 35	24° 2'33	23°49	8°31	8°30	15°13	14°44	0°42	25°13	28°46	2°27	14°29	14°50	11°25	n.a.	T 11
W12	19 48 31	25° 1'53	6♌11	10° 8	9°45	15°51	14°52	0°39	25°10	28°48	2°26	14°16	14°47	11°32	n.a.	W12
T 13	19 52 28	26° 1'16	18°43	11°47	11° 0	16°28	15° 0	0°35	25° 8	28°49	2°25	14° 4	14°43	11°39	n.a.	T 13
F 14	19 56 24	27° 0'41	1♍25	13°28	12°15	17° 5	15° 8	0°32	25° 5	28°51	2°24	13°55	14°40	11°45	n.a.	F 14
S 15	20 0 21	28° 0'09	14°17	15°11	13°30	17°42	15°16	0°28	25° 3	28°52	2°22	13°49	14°37	11°52	n.a.	S 15
S 16	20 4 17	28°59'38	27°22	16°54	14°45	18°19	15°23	0°24	25° 1	28°53	2°21	13°46	14°34	11°59	n.a.	S 16
M17	20 8 14	29°59'09	10♎40	18°39	16° 0	18°56	15°31	0°20	24°58	28°55	2°20	13°D45	14°31	12° 6	n.a.	M17
T 18	20 12 10	0♌58'42	24°13	20°24	17°15	19°33	15°38	0°16	24°56	28°56	2°19	13°R45	14°27	12°12	n.a.	T 18
W19	20 16 7	1°58'17	8♏ 3	22°10	18°30	20°10	15°46	0°12	24°53	28°57	2°18	13°45	14°24	12°19	n.a.	W19
T 20	20 20 4	2°57'54	22°11	23°56	19°45	20°47	15°53	0° 8	24°51	28°58	2°16	13°44	14°21	12°26	n.a.	T 20
F 21	20 24 0	3°57'33	6♐36	25°42	21° 0	21°24	16° 0	0° 4	24°49	28°59	2°15	13°40	14°18	12°32	n.a.	F 21
S 22	20 27 57	4°57'14	21°14	27°27	22°16	22° 0	16° 6	0° 0	24°46	29° 1	2°14	13°34	14°15	12°39	n.a.	S 22
S 23	20 31 53	5°56'57	6♑ 1	29°13	23°31	22°37	16°13	29♒56	24°44	29° 2	2°13	13°26	14°12	12°46	n.a.	S 23
M24	20 35 50	6°56'42	20°50	0♌58	24°46	23°14	16°19	29°52	24°41	29° 3	2°12	13°16	14° 8	12°52	n.a.	M24
T 25	20 39 46	7°56'29	5♒31	2°43	26° 1	23°51	16°26	29°47	24°39	29° 4	2°10	13° 5	14° 5	12°59	n.a.	T 25
W26	20 43 43	8°56'18	19°57	4°27	27°17	24°28	16°32	29°43	24°37	29° 5	2° 9	12°56	14° 2	13° 6	n.a.	W26
T 27	20 47 39	9°56'10	4♓ 2	6°11	28°32	25° 4	16°38	29°38	24°34	29° 6	2° 8	12°48	13°59	13°13	n.a.	T 27
F 28	20 51 36	10°56'03	17°41	7°54	29°47	25°41	16°44	29°34	24°32	29° 7	2° 7	12°43	13°56	13°19	n.a.	F 28
S 29	20 55 32	11°55'59	0♈54	9°37	1♌ 3	26°18	16°50	29°29	24°30	29° 8	2° 6	12°40	13°53	13°26	n.a.	S 29
S 30	20 59 29	12°55'58	13°42	11°19	2°18	26°54	16°55	29°25	24°28	29° 9	2° 5	12°D39	13°49	13°33	n.a.	S 30
M31	21 3 26	13♌55'58	26♈ 9	13♌ 1	3♌34	27♊31	17♉ 0	29♒20	24♑25	29♉ 9	2♒ 3	12♎40	13♎46	13♊39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n14	1s 6	1n57	23n29	0s29	24n37	0n40	23n 7	0n48	15n45	0s27	13s53	2s46	22s18	0s48	19n31	0s48	36s42	17s13	6s15	6s11	18n21		n.a.
S 2	23 7	3n 6	0 52	23 46	0 13	24 41	0 42	23 13	0 48	15 48	0 27	13 54	2 46	22 18	0 48	19 32	0 48	36 42	17 13	6 15	6 10	18 22		n.a.
M 3	23 0	7 2	0s13	24 3	0n 3	24 44	0 44	23 19	0 49	15 51	0 27	13 55	2 47	22 19	0 48	19 32	0 48	36 43	17 13	6 15	6 9	18 22		n.a.
T 4	22 53	10 36	1 17	24 18	0 17	24 47	0 47	23 25	0 50	15 54	0 27	13 56	2 47	22 19	0 48	19 32	0 48	36 43	17 13	6 15	6 7	18 22		n.a.
W 5	22 45	13 41	2 16	24 31	0 31	24 49	0 49	23 31	0 50	15 57	0 27	13 58	2 47	22 20	0 48	19 33	0 48	36 44	17 14	6 14	6 6	18 23		n.a.
T 6	22 36	16 10	3 8	24 43	0 43	24 50	0 51	23 37	0 51	16 0	0 27	13 59	2 47	22 20	0 48	19 33	0 48	36 44	17 14	6 13	6 5	18 23		n.a.
F 7	22 28	17 58	3 52	24 54	0 55	24 50	0 53	23 43	0 51	16 2	0 27	14 0	2 48	22 21	0 48	19 34	0 48	36 44	17 14	6 10	6 4	18 24		n.a.
S 8	22 18	18 59	4 27	25 2	1 5	24 50	0 55	23 48	0 52	16 5	0 27	14 2	2 48	22 21	0 48	19 34	0 48	36 45	17 14	6 6	6 2	18 24		n.a.
S 9	22 9	19 11	4 50	25 8	1 14	24 48	0 56	23 53	0 53	16 8	0 27	14 3	2 48	22 22	0 48	19 34	0 48	36 45	17 14	6 2	6 1	18 25		n.a.
M10	21 59	18 31	5 0	25 12	1 23	24 46	0 58	23 59	0 53	16 10	0 27	14 5	2 48	22 22	0 48	19 35	0 48	36 46	17 14	5 56	6 0	18 25		n.a.
T 11	21 49	16 59	4 56	25 13	1 30	24 43	1 0	24 3	0 54	16 13	0 27	14 6	2 49	22 23	0 48	19 35	0 48	36 46	17 14	5 51	5 59	18 26		n.a.
W12	21 38	14 40	4 39	25 12	1 36	24 40	1 2	24 8	0 55	16 15	0 27	14 7	2 49	22 23	0 48	19 35	0 48	36 46	17 14	5 45	5 57	18 26		n.a.
T 13	21 27	11 39	4 8	25 9	1 41	24 35	1 3	24 13	0 55	16 18	0 27	14 9	2 49	22 24	0 48	19 35	0 48	36 47	17 14	5 41	5 56	18 26		n.a.
F 14	21 15	8 3	3 24	25 3	1 45	24 30	1 5	24 17	0 56	16 20	0 27	14 10	2 49	22 24	0 48	19 36	0 48	36 47	17 14	5 37	5 55	18 27		n.a.
S 15	21 3	4 2	2 29	24 55	1 48	24 24	1 7	24 21	0 56	16 23	0 27	14 12	2 49	22 24	0 48	19 36	0 48	36 47	17 14	5 35	5 54	18 27		n.a.
S 16	20 51	0s14	1 26	24 44	1 51	24 18	1 8	24 26	0 57	16 25	0 27	14 14	2 50	22 25	0 48	19 36	0 48	36 48	17 14	5 33	5 52	18 28		n.a.
M17	20 38	4 34	0 16	24 32	1 53	24 10	1 10	24 29	0 58	16 27	0 26	14 15	2 50	22 25	0 48	19 37	0 48	36 48	17 14	5 33	5 51	18 28		n.a.
T 18	20 25	8 45	0n55	24 17	1 54	24 2	1 11	24 33	0 58	16 29	0 26	14 17	2 50	22 26	0 48	19 37	0 48	36 48	17 14	5 33	5 50	18 28		n.a.
W19	20 11	12 33	2 5	24 0	1 54	23 53	1 12	24 37	0 59	16 32	0 26	14 18	2 50	22 26	0 48	19 37	0 48	36 49	17 14	5 33	5 49	18 29		n.a.
T 20	19 57	15 42	3 9	23 42	1 54	23 43	1 14	24 40	1 0	16 34	0 26	14 20	2 50	22 27	0 48	19 37	0 48	36 49	17 14	5 33	5 47	18 29		n.a.
F 21	19 43	17 57	4 2	23 21	1 53	23 33	1 15	24 43	1 0	16 36	0 26	14 22	2 51	22 27	0 48	19 38	0 48	36 49	17 14	5 31	5 46	18 30		n.a.
S 22	19 29	19 3	4 40	22 59	1 51	23 22	1 16	24 46	1 1	16 38	0 26	14 23	2 51	22 28	0 48	19 38	0 48	36 50	17 14	5 29	5 45	18 30		n.a.
S 23	19 14	18 52	5 0	22 35	1 49	23 10	1 17	24 49	1 2	16 40	0 26	14 25	2 51	22 28	0 48	19 38	0 48	36 50	17 14	5 25	5 44	18 30		n.a.
M24	18 58	17 24	5 0	22 9	1 47	22 57	1 18	24 52	1 2	16 42	0 26	14 27	2 51	22 28	0 48	19 38	0 48	36 50	17 14	5 21	5 42	18 31		n.a.
T 25	18 43	14 49	4 40	21 42	1 44	22 44	1 19	24 54	1 3	16 44	0 26	14 29	2 51	22 29	0 48	19 39	0 48	36 50	17 14	5 17	5 41	18 31		n.a.
W26	18 27	11 21	4 3	21 14	1 41	22 30	1 20	24 57	1 3	16 46	0 26	14 30	2 51	22 29	0 48	19 39	0 48	36 51	17 14	5 13	5 40	18 32		n.a.
T 27	18 11	7 19	3 11	20 44	1 37	22 15	1 21	24 59	1 4	16 47	0 26	14 32	2 52	22 30	0 48	19 39	0 48	36 51	17 14	5 10	5 38	18 32		n.a.
F 28	17 54	3 0	2 9	20 13	1 33	22 0	1 21	25 1	1 5	16 49	0 26	14 34	2 52	22 30	0 48	19 39	0 48	36 51	17 14	5 8	5 37	18 32		n.a.
S 29	17 37	1n19	1 2	19 41	1 29	21 44	1 22	25 3	1 5	16 51	0 26	14 36	2 52	22 31	0 48	19 39	0 48	36 52	17 14	5 7	5 36	18 33		n.a.
S 30	17 20	5 27	0s 6	19 9	1 25	21 27	1 23	25 4	1 6	16 52	0 26	14 37	2 52	22 31	0 48	19 40	0 48	36 52	17 14	5 7	5 35	18 33		n.a.
M31	17n 2	9n13	1s12	18n35	1n20	21n10	1n23	25n 6	1n 7	16n54	0s26	14s39	2s52	22s31	0s48	19n40	0s48	36s52	17s14	5s 7	5s33	18n34		n.a.

Julian Day Number = 675924.5, Delta T = 19h39m34s
Ecliptic obliquity = 24°00'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'46, Lahiri = -43°21'46 Julian Calendar 1 Aug. 2863 BCE == Greg. Calendar 9 July 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

SEPTEMBER 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 7 22	14♌56'01	8♉19	14♌42	4♌49	28♊ 7	17♉ 6	29°R15	24°R23	29♉10	2°R 2	12♎41	13♎43	13♊46	n.a.	T 1
W 2	21 11 19	15°56'07	20°17	16°22	6° 5	28°44	17°11	29♒11	24♑21	29°11	2♒ 1	12°R41	13°40	13°53	n.a.	W 2
T 3	21 15 15	16°56'14	2♊ 8	18° 2	7°20	29°21	17°16	29° 6	24°19	29°12	2° 0	12°39	13°37	14° 0	n.a.	T 3
F 4	21 19 12	17°56'25	13°59	19°41	8°36	29°57	17°20	29° 1	24°17	29°13	1°59	12°36	13°33	14° 6	n.a.	F 4
S 5	21 23 8	18°56'37	25°52	21°20	9°51	0♋33	17°25	28°56	24°14	29°13	1°58	12°30	13°30	14°13	n.a.	S 5
S 6	21 27 5	19°56'52	7♋53	22°58	11° 7	1°10	17°29	28°51	24°12	29°14	1°57	12°22	13°27	14°20	n.a.	S 6
M 7	21 31 1	20°57'09	20° 4	24°36	12°22	1°46	17°33	28°47	24°10	29°15	1°55	12°13	13°24	14°26	n.a.	M 7
T 8	21 34 58	21°57'28	2♌27	26°13	13°38	2°23	17°37	28°42	24° 8	29°15	1°54	12° 3	13°21	14°33	n.a.	T 8
W 9	21 38 54	22°57'49	15° 3	27°50	14°53	2°59	17°41	28°37	24° 6	29°16	1°53	11°53	13°18	14°40	n.a.	W 9
T 10	21 42 51	23°58'12	27°53	29°26	16° 9	3°35	17°45	28°32	24° 4	29°16	1°52	11°45	13°14	14°46	n.a.	T 10
F 11	21 46 47	24°58'36	10♍55	1♍ 1	17°25	4°12	17°48	28°27	24° 2	29°17	1°51	11°39	13°11	14°53	n.a.	F 11
S 12	21 50 44	25°59'03	24° 9	2°37	18°40	4°48	17°51	28°22	24° 0	29°17	1°50	11°35	13° 8	15° 0	n.a.	S 12
S 13	21 54 41	26°59'31	7♎35	4°11	19°56	5°24	17°55	28°17	23°58	29°18	1°49	11°D34	13° 5	15° 7	n.a.	S 13
M14	21 58 37	28° 0'02	21°10	5°46	21°12	6° 0	17°57	28°12	23°56	29°18	1°48	11°34	13° 2	15°13	n.a.	M14
T 15	22 2 34	29° 0'33	4♏56	7°20	22°27	6°36	18° 0	28° 7	23°54	29°19	1°47	11°35	12°59	15°20	n.a.	T 15
W16	22 6 30	0♍ 1'07	18°50	8°53	23°43	7°12	18° 3	28° 2	23°53	29°19	1°46	11°37	12°55	15°27	n.a.	W16
T 17	22 10 27	1° 1'41	2♐54	10°26	24°59	7°48	18° 5	27°57	23°51	29°19	1°45	11°R37	12°52	15°33	n.a.	T 17
F 18	22 14 23	2° 2'18	17° 6	11°59	26°14	8°24	18° 7	27°52	23°49	29°19	1°44	11°36	12°49	15°40	n.a.	F 18
S 19	22 18 20	3° 2'56	1♑24	13°32	27°30	9° 0	18° 9	27°47	23°47	29°20	1°43	11°33	12°46	15°47	n.a.	S 19
S 20	22 22 16	4° 3'35	15°45	15° 4	28°46	9°36	18°11	27°43	23°46	29°20	1°42	11°29	12°43	15°54	n.a.	S 20
M21	22 26 13	5° 4'15	0♒ 5	16°35	0♍ 1	10°12	18°12	27°38	23°44	29°20	1°41	11°23	12°39	16° 0	n.a.	M21
T 22	22 30 10	6° 4'57	14°18	18° 7	1°17	10°48	18°14	27°33	23°42	29°20	1°40	11°17	12°36	16° 7	n.a.	T 22
W23	22 34 6	7° 5'41	28°20	19°38	2°33	11°24	18°15	27°28	23°41	29°20	1°39	11°12	12°33	16°14	n.a.	W23
T 24	22 38 3	8° 6'26	12♓ 7	21° 9	3°48	11°59	18°16	27°23	23°39	29°20	1°38	11° 8	12°30	16°20	n.a.	T 24
F 25	22 41 59	9° 7'13	25°34	22°39	5° 4	12°35	18°17	27°18	23°38	29°R20	1°37	11° 5	12°27	16°27	n.a.	F 25
S 26	22 45 56	10° 8'01	8♈40	24° 9	6°20	13°11	18°17	27°14	23°36	29°20	1°36	11°D 4	12°24	16°34	n.a.	S 26
S 27	22 49 52	11° 8'51	21°26	25°39	7°36	13°46	18°18	27° 9	23°35	29°20	1°35	11° 5	12°20	16°41	n.a.	S 27
M28	22 53 49	12° 9'43	3♉53	27° 8	8°51	14°22	18°R18	27° 4	23°33	29°20	1°34	11° 6	12°17	16°47	n.a.	M28
T 29	22 57 45	13°10'36	16° 5	28°37	10° 7	14°58	18°18	26°59	23°32	29°20	1°34	11° 8	12°14	16°54	n.a.	T 29
W30	23 1 42	14♍11'31	28♉ 6	0♎ 5	11♍23	15♋33	18♉17	26♒55	23♑31	29♉20	1♒33	11♎ 9	12♎11	17♊ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		
T 1	16n44	12n31	2s13	18n 0	1n15	20n52	1n24	25n 7	1n 7	16n56	0s26	14s41	2s52	22s32	0s48	19n40	0s48	36s52	17s14	5s 7	5s32	18n34		n.a.
W 2	16 26	15 14	3 8	17 24	1 10	20 33	1 24	25 8	1 8	16 57	0 26	14 43	2 52	22 32	0 48	19 40	0 48	36 52	17 14	5 7	5 31	18 34		n.a.
T 3	16 8	17 16	3 53	16 48	1 4	20 14	1 25	25 9	1 9	16 59	0 26	14 45	2 52	22 33	0 48	19 40	0 48	36 53	17 14	5 7	5 30	18 35		n.a.
F 4	15 49	18 34	4 29	16 11	0 59	19 54	1 25	25 10	1 9	17 0	0 26	14 46	2 52	22 33	0 48	19 40	0 48	36 53	17 14	5 5	5 28	18 35		n.a.
S 5	15 30	19 3	4 54	15 33	0 53	19 34	1 25	25 10	1 10	17 1	0 25	14 48	2 53	22 33	0 48	19 41	0 48	36 53	17 14	5 3	5 27	18 35		n.a.
S 6	15 11	18 41	5 5	14 55	0 47	19 13	1 25	25 11	1 11	17 3	0 25	14 50	2 53	22 34	0 48	19 41	0 48	36 53	17 13	5 0	5 26	18 36		n.a.
M 7	14 51	17 28	5 3	14 16	0 41	18 51	1 26	25 11	1 11	17 4	0 25	14 52	2 53	22 34	0 48	19 41	0 48	36 53	17 13	4 56	5 25	18 36		n.a.
T 8	14 31	15 25	4 47	13 37	0 35	18 29	1 26	25 11	1 12	17 5	0 25	14 54	2 53	22 34	0 47	19 41	0 48	36 54	17 13	4 52	5 23	18 36		n.a.
W 9	14 11	12 37	4 17	12 58	0 29	18 7	1 26	25 11	1 13	17 6	0 25	14 55	2 53	22 35	0 47	19 41	0 48	36 54	17 13	4 48	5 22	18 37		n.a.
T 10	13 51	9 10	3 33	12 17	0 22	17 44	1 26	25 11	1 13	17 7	0 25	14 57	2 53	22 35	0 47	19 41	0 48	36 54	17 13	4 45	5 21	18 37		n.a.
F 11	13 30	5 13	2 38	11 37	0 16	17 20	1 25	25 10	1 14	17 8	0 25	14 59	2 53	22 35	0 47	19 41	0 48	36 54	17 13	4 43	5 20	18 37		n.a.
S 12	13 9	0 58	1 33	10 56	0 10	16 56	1 25	25 10	1 15	17 9	0 25	15 1	2 53	22 36	0 47	19 41	0 48	36 54	17 13	4 41	5 18	18 38		n.a.
S 13	12 48	3s24	0 22	10 15	0 3	16 31	1 25	25 9	1 15	17 10	0 25	15 3	2 53	22 36	0 47	19 41	0 48	36 54	17 12	4 41	5 17	18 38		n.a.
M14	12 27	7 39	0n52	9 34	0s 3	16 6	1 25	25 8	1 16	17 11	0 25	15 4	2 53	22 36	0 47	19 41	0 48	36 54	17 12	4 41	5 16	18 38		n.a.
T 15	12 5	11 32	2 3	8 52	0 10	15 41	1 24	25 7	1 17	17 12	0 25	15 6	2 53	22 37	0 47	19 42	0 48	36 54	17 12	4 41	5 14	18 39		n.a.
W16	11 44	14 49	3 8	8 10	0 17	15 15	1 24	25 6	1 17	17 13	0 25	15 8	2 53	22 37	0 47	19 42	0 48	36 55	17 12	4 42	5 13	18 39		n.a.
T 17	11 22	17 16	4 3	7 28	0 23	14 48	1 23	25 4	1 18	17 14	0 25	15 10	2 53	22 37	0 47	19 42	0 48	36 55	17 12	4 42	5 12	18 39		n.a.
F 18	11 0	18 40	4 43	6 46	0 30	14 21	1 23	25 3	1 19	17 14	0 25	15 12	2 53	22 38	0 47	19 42	0 48	36 55	17 12	4 42	5 11	18 40		n.a.
S 19	10 38	18 54	5 6	6 4	0 36	13 54	1 22	25 1	1 19	17 15	0 25	15 13	2 53	22 38	0 47	19 42	0 48	36 55	17 11	4 40	5 9	18 40		n.a.
S 20	10 15	17 55	5 10	5 22	0 43	13 27	1 21	24 59	1 20	17 15	0 25	15 15	2 53	22 38	0 47	19 42	0 48	36 55	17 11	4 39	5 8	18 40		n.a.
M21	9 52	15 49	4 54	4 40	0 49	12 59	1 20	24 57	1 21	17 16	0 25	15 17	2 53	22 38	0 47	19 42	0 48	36 55	17 11	4 36	5 7	18 41		n.a.
T 22	9 30	12 46	4 21	3 58	0 55	12 30	1 20	24 55	1 22	17 16	0 24	15 18	2 53	22 39	0 47	19 42	0 48	36 55	17 11	4 34	5 6	18 41		n.a.
W23	9 7	9 1	3 32	3 15	1 2	12 2	1 19	24 52	1 22	17 17	0 24	15 20	2 53	22 39	0 47	19 42	0 48	36 55	17 11	4 32	5 4	18 41		n.a.
T 24	8 43	4 51	2 32	2 33	1 8	11 33	1 18	24 50	1 23	17 17	0 24	15 22	2 53	22 39	0 47	19 42	0 49	36 55	17 10	4 30	5 3	18 41		n.a.
F 25	8 20	0 32	1 24	1 51	1 14	11 4	1 17	24 47	1 24	17 17	0 24	15 23	2 53	22 39	0 47	19 42	0 49	36 55	17 10	4 29	5 2	18 42		n.a.
S 26	7 57	3n43	0 13	1 9	1 20	10 34	1 16	24 44	1 24	17 18	0 24	15 25	2 53	22 40	0 47	19 42	0 49	36 55	17 10	4 29	5 1	18 42		n.a.
S 27	7 33	7 41	0s57	0 28	1 26	10 4	1 15	24 41	1 25	17 18	0 24	15 27	2 53	22 40	0 47	19 42	0 49	36 55	17 10	4 29	4 59	18 42		n.a.
M28	7 10	11 12	2 2	0s14	1 32	9 34	1 13	24 38	1 26	17 18	0 24	15 28	2 53	22 40	0 47	19 42	0 49	36 55	17 9	4 30	4 58	18 43		n.a.
T 29	6 46	14 10	3 0	0 55	1 37	9 4	1 12	24 35	1 26	17 18	0 24	15 30	2 53	22 40	0 47	19 42	0 49	36 55	17 9	4 30	4 57	18 43		n.a.
W30	6n22	16n28	3s50	1s36	1s43	8n33	1n11	24n31	1n27	17n18	0s24	15s31	2s53	22s41	0s47	19n42	0s49	36s55	17s 9	4s31	4s55	18n43		n.a.

Julian Day Number = 675955.5, Delta T = 19h39m32s
Ecliptic obliquity = 24°00'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'42, Lahiri = -43°21'42 Julian Calendar 1 Sept. 2863 BCE == Greg. Calendar 9 Aug. 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

OCTOBER 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 5 38	15♍12'27	9♊59	1♎33	12♍39	16♋ 8	18°R17	26°R50	23°R29	29°R20	1°R32	11°R10	12♎ 8	17♊ 7	n.a.	T 1
F 2	23 9 35	16°13'26	21°50	3° 1	13°54	16°44	18♉16	26♒46	23♑28	29♉19	1♒31	11♎10	12° 4	17°14	n.a.	F 2
S 3	23 13 32	17°14'26	3♋45	4°27	15°10	17°19	18°16	26°41	23°27	29°19	1°30	11° 9	12° 1	17°21	n.a.	S 3
S 4	23 17 28	18°15'27	15°47	5°53	16°26	17°55	18°15	26°37	23°26	29°19	1°30	11° 7	11°58	17°27	n.a.	S 4
M 5	23 21 25	19°16'30	28° 0	7°19	17°41	18°30	18°13	26°33	23°25	29°19	1°29	11° 4	11°55	17°34	n.a.	M 5
T 6	23 25 21	20°17'35	10♌29	8°43	18°57	19° 5	18°12	26°28	23°24	29°18	1°28	11° 1	11°52	17°41	n.a.	T 6
W 7	23 29 18	21°18'40	23°15	10° 7	20°13	19°40	18°10	26°24	23°23	29°18	1°27	10°57	11°49	17°48	n.a.	W 7
T 8	23 33 14	22°19'47	6♍20	11°30	21°29	20°15	18° 8	26°20	23°22	29°17	1°27	10°54	11°45	17°54	n.a.	T 8
F 9	23 37 11	23°20'55	19°42	12°51	22°44	20°50	18° 6	26°16	23°21	29°17	1°26	10°52	11°42	18° 1	n.a.	F 9
S 10	23 41 7	24°22'05	3♎21	14°11	24° 0	21°25	18° 4	26°12	23°20	29°17	1°25	10°51	11°39	18° 8	n.a.	S 10
S 11	23 45 4	25°23'15	17°14	15°29	25°16	22° 0	18° 2	26° 8	23°19	29°16	1°25	10°D51	11°36	18°14	n.a.	S 11
M12	23 49 1	26°24'26	1♏17	16°45	26°31	22°35	17°59	26° 4	23°19	29°15	1°24	10°52	11°33	18°21	n.a.	M12
T 13	23 52 57	27°25'38	15°27	17°59	27°47	23°10	17°56	26° 0	23°18	29°15	1°23	10°53	11°30	18°28	n.a.	T 13
W14	23 56 54	28°26'51	29°41	19°10	29° 3	23°45	17°53	25°56	23°17	29°14	1°23	10°54	11°26	18°35	n.a.	W14
T 15	0 0 50	29°28'04	13♐56	20°19	0♎18	24°19	17°50	25°52	23°17	29°14	1°22	10°55	11°23	18°41	n.a.	T 15
F 16	0 4 47	0♎29'18	28° 8	21°24	1°34	24°54	17°47	25°49	23°16	29°13	1°22	10°R56	11°20	18°48	n.a.	F 16
S 17	0 8 43	1°30'32	12♑17	22°25	2°50	25°29	17°43	25°45	23°16	29°12	1°21	10°55	11°17	18°55	n.a.	S 17
S 18	0 12 40	2°31'47	26°18	23°22	4° 5	26° 3	17°39	25°42	23°15	29°11	1°21	10°55	11°14	19° 1	n.a.	S 18
M19	0 16 36	3°33'02	10♒12	24°13	5°21	26°37	17°35	25°38	23°15	29°11	1°20	10°54	11°10	19° 8	n.a.	M19
T 20	0 20 33	4°34'18	23°57	24°59	6°37	27°12	17°31	25°35	23°15	29°10	1°20	10°53	11° 7	19°15	n.a.	T 20
W21	0 24 30	5°35'34	7♓29	25°38	7°52	27°46	17°27	25°32	23°14	29° 9	1°19	10°52	11° 4	19°22	n.a.	W21
T 22	0 28 26	6°36'50	20°49	26°10	9° 8	28°20	17°23	25°29	23°14	29° 8	1°19	10°52	11° 1	19°28	n.a.	T 22
F 23	0 32 23	7°38'07	3♈54	26°33	10°23	28°55	17°18	25°26	23°14	29° 7	1°19	10°52	10°58	19°35	n.a.	F 23
S 24	0 36 19	8°39'25	16°45	26°47	11°39	29°29	17°13	25°23	23°14	29° 6	1°18	10°D52	10°55	19°42	n.a.	S 24
S 25	0 40 16	9°40'43	29°21	26°R51	12°55	0♌ 3	17° 8	25°20	23°14	29° 5	1°18	10°52	10°51	19°48	n.a.	S 25
M26	0 44 12	10°42'01	11♉43	26°44	14°10	0°37	17° 3	25°17	23°D14	29° 4	1°18	10°R52	10°48	19°55	n.a.	M26
T 27	0 48 9	11°43'21	23°53	26°26	15°26	1°10	16°58	25°15	23°14	29° 3	1°17	10°52	10°45	20° 2	n.a.	T 27
W28	0 52 6	12°44'40	5♊53	25°56	16°41	1°44	16°52	25°12	23°14	29° 2	1°17	10°52	10°42	20° 9	n.a.	W28
T 29	0 56 2	13°46'01	17°47	25°14	17°57	2°18	16°47	25°10	23°14	29° 1	1°17	10°51	10°39	20°15	n.a.	T 29
F 30	0 59 59	14°47'21	29°39	24°22	19°12	2°52	16°41	25° 8	23°14	29° 0	1°17	10°51	10°35	20°22	n.a.	F 30
S 31	1 3 55	15♎48'43	11♋32	23♎19	20♎28	3♌25	16♉35	25♒ 5	23♑14	28♉59	1♒16	10°D51	10♎32	20♊29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	5n58	18n 2	4s29	2s16	1s48	8n 2	1n 9	24n27	1n28	17n18	0s24	15s33	2s52	22s41	0s47	19n42	0s49	36s55	17s 9	4s31	4s54	18n43			n.a.
F 2	5 34	18 48	4 57	2 56	1 53	7 31	1 8	24 24	1 29	17 18	0 24	15 34	2 52	22 41	0 47	19 41	0 49	36 55	17 8	4 31	4 53	18 44			n.a.
S 3	5 9	18 45	5 12	3 36	1 57	7 0	1 7	24 20	1 29	17 18	0 24	15 36	2 52	22 41	0 47	19 41	0 49	36 55	17 8	4 31	4 52	18 44			n.a.
S 4	4 45	17 51	5 14	4 15	2 2	6 28	1 5	24 16	1 30	17 17	0 24	15 37	2 52	22 41	0 47	19 41	0 49	36 55	17 8	4 30	4 50	18 44			n.a.
M 5	4 20	16 8	5 1	4 54	2 6	5 57	1 4	24 12	1 31	17 17	0 24	15 39	2 52	22 41	0 47	19 41	0 49	36 55	17 8	4 29	4 49	18 44			n.a.
T 6	3 56	13 38	4 34	5 31	2 10	5 25	1 2	24 7	1 32	17 17	0 23	15 40	2 52	22 42	0 47	19 41	0 49	36 55	17 7	4 27	4 48	18 45			n.a.
W 7	3 31	10 25	3 53	6 8	2 14	4 53	1 0	24 3	1 32	17 16	0 23	15 42	2 52	22 42	0 47	19 41	0 49	36 55	17 7	4 26	4 47	18 45			n.a.
T 8	3 7	6 38	2 59	6 44	2 17	4 21	0 59	23 58	1 33	17 16	0 23	15 43	2 52	22 42	0 47	19 41	0 49	36 54	17 7	4 25	4 45	18 45			n.a.
F 9	2 42	2 26	1 54	7 19	2 20	3 49	0 57	23 53	1 34	17 15	0 23	15 44	2 52	22 42	0 47	19 41	0 49	36 54	17 6	4 24	4 44	18 45			n.a.
S 10	2 17	2s 0	0 41	7 53	2 22	3 17	0 55	23 49	1 35	17 15	0 23	15 46	2 51	22 42	0 47	19 41	0 49	36 54	17 6	4 24	4 43	18 46			n.a.
S 11	1 52	6 23	0n35	8 26	2 24	2 44	0 53	23 44	1 35	17 14	0 23	15 47	2 51	22 42	0 47	19 41	0 49	36 54	17 6	4 24	4 41	18 46			n.a.
M12	1 28	10 28	1 51	8 57	2 25	2 12	0 51	23 38	1 36	17 14	0 23	15 48	2 51	22 42	0 47	19 40	0 49	36 54	17 6	4 24	4 40	18 46			n.a.
T 13	1 3	13 59	3 0	9 27	2 26	1 39	0 50	23 33	1 37	17 13	0 23	15 49	2 51	22 42	0 47	19 40	0 49	36 54	17 5	4 24	4 39	18 46			n.a.
W14	0 38	16 41	3 59	9 55	2 26	1 7	0 48	23 28	1 38	17 12	0 23	15 50	2 51	22 42	0 47	19 40	0 49	36 54	17 5	4 25	4 38	18 47			n.a.
T 15	0 13	18 20	4 43	10 21	2 25	0 34	0 46	23 22	1 38	17 11	0 23	15 52	2 51	22 42	0 47	19 40	0 49	36 54	17 5	4 25	4 36	18 47			n.a.
F 16	0s12	18 50	5 9	10 45	2 23	0 2	0 44	23 17	1 39	17 10	0 23	15 53	2 50	22 43	0 46	19 40	0 49	36 53	17 4	4 25	4 35	18 47			n.a.
S 17	0 37	18 10	5 17	11 6	2 21	0s31	0 42	23 11	1 40	17 10	0 22	15 54	2 50	22 43	0 46	19 40	0 49	36 53	17 4	4 25	4 34	18 47			n.a.
S 18	1 2	16 23	5 6	11 24	2 18	1 4	0 40	23 5	1 41	17 9	0 22	15 55	2 50	22 43	0 46	19 40	0 49	36 53	17 4	4 25	4 33	18 47			n.a.
M19	1 27	13 40	4 37	11 40	2 13	1 36	0 38	22 59	1 41	17 8	0 22	15 56	2 50	22 43	0 46	19 39	0 49	36 53	17 3	4 25	4 31	18 48			n.a.
T 20	1 51	10 13	3 52	11 52	2 8	2 9	0 35	22 53	1 42	17 6	0 22	15 57	2 50	22 43	0 46	19 39	0 49	36 53	17 3	4 24	4 30	18 48			n.a.
W21	2 16	6 16	2 55	12 1	2 1	2 41	0 33	22 47	1 43	17 5	0 22	15 58	2 49	22 43	0 46	19 39	0 49	36 52	17 3	4 24	4 29	18 48			n.a.
T 22	2 41	2 4	1 49	12 5	1 53	3 14	0 31	22 40	1 44	17 4	0 22	15 58	2 49	22 43	0 46	19 39	0 49	36 52	17 2	4 24	4 28	18 48			n.a.
F 23	3 6	2n11	0 39	12 5	1 43	3 46	0 29	22 34	1 45	17 3	0 22	15 59	2 49	22 43	0 46	19 39	0 49	36 52	17 2	4 24	4 26	18 49			n.a.
S 24	3 31	6 14	0s33	12 0	1 33	4 18	0 27	22 27	1 45	17 2	0 22	16 0	2 49	22 43	0 46	19 38	0 49	36 52	17 2	4 24	4 25	18 49			n.a.
S 25	3 55	9 56	1 41	11 50	1 20	4 50	0 24	22 21	1 46	17 0	0 22	16 1	2 49	22 43	0 46	19 38	0 49	36 51	17 1	4 24	4 24	18 49			n.a.
M26	4 20	13 8	2 43	11 34	1 6	5 23	0 22	22 14	1 47	16 59	0 22	16 2	2 48	22 43	0 46	19 38	0 49	36 51	17 1	4 24	4 22	18 49			n.a.
T 27	4 44	15 41	3 37	11 13	0 50	5 55	0 20	22 7	1 48	16 57	0 21	16 2	2 48	22 43	0 46	19 38	0 49	36 51	17 1	4 24	4 21	18 49			n.a.
W28	5 9	17 32	4 20	10 46	0 33	6 26	0 18	22 0	1 49	16 56	0 21	16 3	2 48	22 43	0 46	19 37	0 49	36 51	17 0	4 24	4 20	18 49			n.a.
T 29	5 33	18 35	4 52	10 13	0 15	6 58	0 15	21 53	1 49	16 54	0 21	16 4	2 48	22 43	0 46	19 37	0 49	36 50	17 0	4 24	4 19	18 50			n.a.
F 30	5 58	18 49	5 11	9 36	0n 4	7 29	0 13	21 46	1 50	16 53	0 21	16 4	2 47	22 42	0 46	19 37	0 49	36 50	17 0	4 24	4 17	18 50			n.a.
S 31	6s22	18n13	5s17	8s53	0n25	8s 1	0n11	21n39	1n51	16n51	0s21	16s 5	2s47	22s42	0s46	19n37	0s49	36s50	16s59	4s23	4s16	18n50			n.a.

Julian Day Number = 675985.5, Delta T = 19h39m29s
Ecliptic obliquity = 24°00'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'38, Lahiri = -43°21'38 Julian Calendar 1 Oct. 2863 BCE == Greg. Calendar 8 Sept. 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

NOVEMBER 2863 BCE (-2862) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 7 52	16♎50'04	23♋33	22°R 9	21♎43	3♌59	16°R29	25°R 3	23♑15	28°R58	1°R16	10♎51	10♎29	20♊35	n.a.	S 1
M 2	1 11 48	17°51'27	5♌44	20♎51	22°59	4°32	16♉23	25♒ 1	23°15	28♉57	1♒16	10°51	10°26	20°42	n.a.	M 2
T 3	1 15 45	18°52'49	18°12	19°30	24°14	5° 5	16°16	24°59	23°15	28°56	1°16	10°52	10°23	20°49	n.a.	T 3
W 4	1 19 41	19°54'12	0♍59	18° 8	25°30	5°39	16°10	24°58	23°16	28°54	1°16	10°53	10°20	20°56	n.a.	W 4
T 5	1 23 38	20°55'35	14° 8	16°48	26°45	6°12	16° 3	24°56	23°16	28°53	1°16	10°54	10°16	21° 2	n.a.	T 5
F 6	1 27 35	21°56'58	27°42	15°32	28° 0	6°45	15°56	24°54	23°17	28°52	1°16	10°54	10°13	21° 9	n.a.	F 6
S 7	1 31 31	22°58'21	11♎38	14°22	29°16	7°18	15°49	24°53	23°17	28°51	1°16	10°R55	10°10	21°16	n.a.	S 7
S 8	1 35 28	23°59'44	25°55	13°20	0♏31	7°51	15°42	24°52	23°18	28°49	1°D16	10°54	10° 7	21°22	n.a.	S 8
M 9	1 39 24	25° 1'08	10♏26	12°28	1°47	8°23	15°35	24°50	23°19	28°48	1°16	10°53	10° 4	21°29	n.a.	M 9
T 10	1 43 21	26° 2'30	25° 7	11°46	3° 2	8°56	15°28	24°49	23°19	28°47	1°16	10°51	10° 1	21°36	n.a.	T 10
W11	1 47 17	27° 3'53	9♐50	11°14	4°17	9°29	15°21	24°48	23°20	28°45	1°16	10°49	9°57	21°43	n.a.	W11
T 12	1 51 14	28° 5'15	24°28	10°52	5°33	10° 1	15°14	24°47	23°21	28°44	1°16	10°47	9°54	21°49	n.a.	T 12
F 13	1 55 11	29° 6'36	8♑56	10°41	6°48	10°33	15° 6	24°47	23°22	28°42	1°16	10°45	9°51	21°56	n.a.	F 13
S 14	1 59 7	0♏ 7'57	23° 9	10°D39	8° 3	11° 6	14°59	24°46	23°23	28°41	1°16	10°44	9°48	22° 3	n.a.	S 14
S 15	2 3 4	1° 9'17	7♒ 6	10°45	9°19	11°38	14°51	24°45	23°24	28°40	1°16	10°D44	9°45	22° 9	n.a.	S 15
M16	2 7 0	2°10'37	20°46	11° 0	10°34	12°10	14°43	24°45	23°25	28°38	1°16	10°45	9°41	22°16	n.a.	M16
T 17	2 10 57	3°11'55	4♓10	11°22	11°49	12°42	14°35	24°45	23°26	28°37	1°17	10°47	9°38	22°23	n.a.	T 17
W18	2 14 53	4°13'13	17°18	11°51	13° 5	13°14	14°28	24°45	23°27	28°35	1°17	10°48	9°35	22°30	n.a.	W18
T 19	2 18 50	5°14'29	0♈13	12°27	14°20	13°45	14°20	24°D44	23°28	28°34	1°17	10°50	9°32	22°36	n.a.	T 19
F 20	2 22 47	6°15'45	12°56	13° 7	15°35	14°17	14°12	24°45	23°30	28°32	1°17	10°R50	9°29	22°43	n.a.	F 20
S 21	2 26 43	7°17'01	25°27	13°53	16°50	14°48	14° 4	24°45	23°31	28°31	1°18	10°49	9°26	22°50	n.a.	S 21
S 22	2 30 40	8°18'15	7♉48	14°43	18° 5	15°19	13°56	24°45	23°32	28°29	1°18	10°47	9°22	22°57	n.a.	S 22
M23	2 34 36	9°19'29	20° 0	15°36	19°21	15°51	13°48	24°45	23°34	28°27	1°18	10°43	9°19	23° 3	n.a.	M23
T 24	2 38 33	10°20'43	2♊ 4	16°34	20°36	16°22	13°40	24°46	23°35	28°26	1°19	10°38	9°16	23°10	n.a.	T 24
W25	2 42 29	11°21'55	14° 2	17°34	21°51	16°53	13°32	24°46	23°37	28°24	1°19	10°32	9°13	23°17	n.a.	W25
T 26	2 46 26	12°23'07	25°55	18°38	23° 6	17°23	13°24	24°47	23°38	28°23	1°19	10°26	9°10	23°23	n.a.	T 26
F 27	2 50 23	13°24'18	7♋46	19°44	24°21	17°54	13°16	24°48	23°40	28°21	1°20	10°21	9° 6	23°30	n.a.	F 27
S 28	2 54 19	14°25'29	19°39	20°52	25°36	18°25	13° 8	24°49	23°41	28°19	1°20	10°16	9° 3	23°37	n.a.	S 28
S 29	2 58 16	15°26'38	1♌37	22° 2	26°51	18°55	12°59	24°50	23°43	28°18	1°21	10°14	9° 0	23°44	n.a.	S 29
M30	3 2 12	16♏27'47	13♌45	23♎15	28♏ 6	19♌25	12♉51	24♒51	23♑45	28♉16	1♒21	10°D13	8♎57	23♊50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s46	16n49	5s10	8s 8	0n45	8s32	0n 8	21n32	1n52	16n50	0s21	16s 5	2s47	22s42	0s46	19n36	0s49	36s50	16s59	4s23	4s15	18n50		n.a.
M 2	7 10	14 38	4 48	7 19	1 5	9 3	0 6	21 24	1 53	16 48	0 21	16 6	2 47	22 42	0 46	19 36	0 49	36 49	16 59	4 24	4 13	18 50		n.a.
T 3	7 34	11 44	4 13	6 30	1 25	9 33	0 4	21 17	1 54	16 46	0 21	16 6	2 46	22 42	0 46	19 36	0 49	36 49	16 58	4 24	4 12	18 50		n.a.
W 4	7 58	8 13	3 24	5 41	1 44	10 4	0 1	21 9	1 54	16 44	0 20	16 7	2 46	22 42	0 46	19 36	0 49	36 49	16 58	4 24	4 11	18 51		n.a.
T 5	8 21	4 11	2 23	4 54	2 1	10 34	0s 1	21 1	1 55	16 42	0 20	16 7	2 46	22 42	0 46	19 35	0 49	36 48	16 57	4 25	4 10	18 51		n.a.
F 6	8 45	0s10	1 13	4 10	2 16	11 4	0 4	20 54	1 56	16 41	0 20	16 7	2 46	22 42	0 46	19 35	0 49	36 48	16 57	4 25	4 8	18 51		n.a.
S 7	9 8	4 39	0n 4	3 31	2 29	11 34	0 6	20 46	1 57	16 39	0 20	16 7	2 45	22 42	0 46	19 35	0 49	36 48	16 57	4 25	4 7	18 51		n.a.
S 8	9 31	8 58	1 22	2 57	2 40	12 3	0 8	20 38	1 58	16 37	0 20	16 8	2 45	22 41	0 46	19 34	0 49	36 47	16 56	4 25	4 6	18 51		n.a.
M 9	9 54	12 50	2 36	2 28	2 48	12 32	0 11	20 30	1 59	16 35	0 20	16 8	2 45	22 41	0 46	19 34	0 49	36 47	16 56	4 24	4 5	18 51		n.a.
T 10	10 17	15 56	3 41	2 5	2 55	13 1	0 13	20 22	2 0	16 33	0 20	16 8	2 45	22 41	0 46	19 34	0 49	36 47	16 56	4 24	4 3	18 52		n.a.
W11	10 40	17 59	4 31	1 48	2 59	13 29	0 15	20 14	2 0	16 31	0 20	16 8	2 44	22 41	0 46	19 34	0 49	36 46	16 55	4 23	4 2	18 52		n.a.
T 12	11 3	18 50	5 3	1 37	3 2	13 57	0 18	20 6	2 1	16 29	0 19	16 8	2 44	22 41	0 46	19 33	0 49	36 46	16 55	4 22	4 1	18 52		n.a.
F 13	11 25	18 27	5 16	1 32	3 3	14 25	0 20	19 58	2 2	16 27	0 19	16 8	2 44	22 41	0 45	19 33	0 49	36 45	16 55	4 21	3 59	18 52		n.a.
S 14	11 47	16 54	5 8	1 31	3 2	14 53	0 22	19 49	2 3	16 24	0 19	16 8	2 44	22 40	0 45	19 33	0 49	36 45	16 54	4 21	3 58	18 52		n.a.
S 15	12 9	14 22	4 43	1 36	3 1	15 19	0 25	19 41	2 4	16 22	0 19	16 8	2 43	22 40	0 45	19 32	0 49	36 45	16 54	4 21	3 57	18 52		n.a.
M16	12 31	11 6	4 2	1 44	2 58	15 46	0 27	19 33	2 5	16 20	0 19	16 8	2 43	22 40	0 45	19 32	0 49	36 44	16 53	4 21	3 56	18 52		n.a.
T 17	12 52	7 18	3 9	1 57	2 54	16 12	0 29	19 24	2 6	16 18	0 19	16 8	2 43	22 40	0 45	19 32	0 49	36 44	16 53	4 22	3 54	18 52		n.a.
W18	13 14	3 12	2 6	2 12	2 49	16 38	0 31	19 16	2 7	16 16	0 18	16 8	2 42	22 39	0 45	19 31	0 49	36 43	16 53	4 22	3 53	18 53		n.a.
T 19	13 35	0n58	0 58	2 31	2 44	17 3	0 34	19 7	2 8	16 13	0 18	16 7	2 42	22 39	0 45	19 31	0 49	36 43	16 52	4 23	3 52	18 53		n.a.
F 20	13 55	5 3	0s12	2 53	2 38	17 28	0 36	18 59	2 9	16 11	0 18	16 7	2 42	22 39	0 45	19 31	0 49	36 43	16 52	4 23	3 51	18 53		n.a.
S 21	14 16	8 50	1 19	3 17	2 32	17 52	0 38	18 50	2 9	16 9	0 18	16 7	2 42	22 39	0 45	19 30	0 49	36 42	16 52	4 23	3 49	18 53		n.a.
S 22	14 36	12 12	2 23	3 43	2 25	18 16	0 40	18 41	2 10	16 7	0 18	16 6	2 41	22 38	0 45	19 30	0 49	36 42	16 51	4 22	3 48	18 53		n.a.
M23	14 56	14 59	3 18	4 10	2 18	18 39	0 42	18 33	2 11	16 4	0 18	16 6	2 41	22 38	0 45	19 30	0 49	36 41	16 51	4 20	3 47	18 53		n.a.
T 24	15 16	17 4	4 4	4 40	2 10	19 2	0 45	18 24	2 12	16 2	0 18	16 6	2 41	22 38	0 45	19 29	0 49	36 41	16 51	4 18	3 45	18 53		n.a.
W25	15 36	18 24	4 39	5 10	2 3	19 24	0 47	18 15	2 13	16 0	0 17	16 5	2 40	22 38	0 45	19 29	0 49	36 40	16 50	4 16	3 44	18 53		n.a.
T 26	15 55	18 55	5 2	5 42	1 55	19 46	0 49	18 7	2 14	15 57	0 17	16 5	2 40	22 37	0 45	19 28	0 49	36 40	16 50	4 14	3 43	18 53		n.a.
F 27	16 14	18 35	5 11	6 15	1 47	20 7	0 51	17 58	2 15	15 55	0 17	16 4	2 40	22 37	0 45	19 28	0 49	36 39	16 49	4 11	3 42	18 54		n.a.
S 28	16 33	17 27	5 8	6 48	1 39	20 28	0 53	17 49	2 16	15 53	0 17	16 3	2 40	22 37	0 45	19 28	0 49	36 39	16 49	4 10	3 40	18 54		n.a.
S 29	16 51	15 33	4 50	7 23	1 31	20 48	0 55	17 40	2 17	15 50	0 17	16 3	2 39	22 36	0 45	19 27	0 49	36 39	16 49	4 9	3 39	18 54		n.a.
M30	17s 9	12n57	4s20	7s58	1n23	21s 7	0s57	17n31	2n18	15n48	0s17	16s 2	2s39	22s36	0s45	19n27	0s49	36s38	16s48	4s 8	3s38	18n54		n.a.

Julian Day Number = 676016.5, Delta T = 19h39m27s
Ecliptic obliquity = 24°00'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'34, Lahiri = -43°21'33 Julian Calendar 1 Nov. 2863 BCE == Greg. Calendar 9 Oct. 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2863 BCE
geocentric

DECEMBER 2863 BCE (-2862) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 6 9	17♏28'55	26♌ 7	24♎29	29♏21	19♌55	12°R43	24♒53	23♑47	28°R15	1♒22	10♎13	8♎54	23♊57	n.a.	T 1
W 2	3 10 5	18°30'03	8♍49	25°45	0♐36	20°25	12♉35	24°54	23°48	28♉13	1°22	10°14	8°51	24° 4	n.a.	W 2
T 3	3 14 2	19°31'09	21°54	27° 2	1°51	20°55	12°27	24°55	23°50	28°11	1°23	10°16	8°47	24°10	n.a.	T 3
F 4	3 17 59	20°32'15	5♎25	28°20	3° 6	21°25	12°19	24°57	23°52	28°10	1°24	10°R17	8°44	24°17	n.a.	F 4
S 5	3 21 55	21°33'19	19°25	29°40	4°21	21°54	12°12	24°59	23°54	28° 8	1°24	10°17	8°41	24°24	n.a.	S 5
S 6	3 25 52	22°34'23	3♏51	1♏ 1	5°36	22°23	12° 4	25° 1	23°56	28° 6	1°25	10°14	8°38	24°31	n.a.	S 6
M 7	3 29 48	23°35'25	18°39	2°23	6°51	22°52	11°56	25° 3	23°58	28° 4	1°25	10°10	8°35	24°37	n.a.	M 7
T 8	3 33 45	24°36'27	3♐43	3°46	8° 6	23°21	11°48	25° 5	24° 0	28° 3	1°26	10° 4	8°32	24°44	n.a.	T 8
W 9	3 37 41	25°37'27	18°52	5°10	9°21	23°50	11°40	25° 7	24° 2	28° 1	1°27	9°57	8°28	24°51	n.a.	W 9
T 10	3 41 38	26°38'25	3♑57	6°35	10°36	24°18	11°33	25° 9	24° 4	27°59	1°28	9°50	8°25	24°57	n.a.	T 10
F 11	3 45 34	27°39'22	18°47	8° 1	11°51	24°47	11°25	25°12	24° 7	27°58	1°28	9°43	8°22	25° 4	n.a.	F 11
S 12	3 49 31	28°40'17	3♒17	9°28	13° 6	25°15	11°18	25°14	24° 9	27°56	1°29	9°38	8°19	25°11	n.a.	S 12
S 13	3 53 28	29°41'11	17°22	10°56	14°21	25°43	11°11	25°17	24°11	27°54	1°30	9°36	8°16	25°18	n.a.	S 13
M14	3 57 24	0♐42'02	1♓ 3	12°24	15°35	26°11	11° 3	25°20	24°13	27°53	1°31	9°D35	8°12	25°24	n.a.	M14
T 15	4 1 21	1°42'52	14°20	13°54	16°50	26°38	10°56	25°22	24°16	27°51	1°31	9°35	8° 9	25°31	n.a.	T 15
W16	4 5 17	2°43'40	27°16	15°24	18° 5	27° 5	10°49	25°25	24°18	27°49	1°32	9°37	8° 6	25°38	n.a.	W16
T 17	4 9 14	3°44'26	9♈56	16°55	19°20	27°33	10°42	25°28	24°21	27°48	1°33	9°R37	8° 3	25°45	n.a.	T 17
F 18	4 13 10	4°45'10	22°21	18°27	20°34	27°59	10°35	25°32	24°23	27°46	1°34	9°36	8° 0	25°51	n.a.	F 18
S 19	4 17 7	5°45'52	4♉37	19°59	21°49	28°26	10°29	25°35	24°26	27°44	1°35	9°33	7°57	25°58	n.a.	S 19
S 20	4 21 4	6°46'33	16°44	21°33	23° 4	28°53	10°22	25°38	24°28	27°43	1°36	9°27	7°53	26° 5	n.a.	S 20
M21	4 25 0	7°47'12	28°46	23° 7	24°18	29°19	10°16	25°42	24°31	27°41	1°37	9°19	7°50	26°11	n.a.	M21
T 22	4 28 57	8°47'49	10♊43	24°42	25°33	29°45	10° 9	25°45	24°33	27°39	1°38	9° 8	7°47	26°18	n.a.	T 22
W23	4 32 53	9°48'24	22°37	26°18	26°48	0♍11	10° 3	25°49	24°36	27°38	1°39	8°56	7°44	26°25	n.a.	W23
T 24	4 36 50	10°48'58	4♋30	27°55	28° 2	0°36	9°57	25°53	24°39	27°36	1°40	8°44	7°41	26°32	n.a.	T 24
F 25	4 40 46	11°49'30	16°22	29°32	29°17	1° 1	9°51	25°57	24°41	27°34	1°41	8°32	7°38	26°38	n.a.	F 25
S 26	4 44 43	12°50'00	28°16	1♐11	0♑31	1°26	9°46	26° 0	24°44	27°33	1°42	8°22	7°34	26°45	n.a.	S 26
S 27	4 48 39	13°50'29	10♌15	2°50	1°46	1°51	9°40	26° 4	24°47	27°31	1°43	8°14	7°31	26°52	n.a.	S 27
M28	4 52 36	14°50'56	22°23	4°30	3° 0	2°15	9°34	26° 9	24°49	27°30	1°44	8° 9	7°28	26°58	n.a.	M28
T 29	4 56 33	15°51'21	4♍42	6°12	4°15	2°40	9°29	26°13	24°52	27°28	1°45	8° 6	7°25	27° 5	n.a.	T 29
W30	5 0 29	16°51'45	17°18	7°54	5°29	3° 4	9°24	26°17	24°55	27°26	1°46	8°D 6	7°22	27°12	n.a.	W30
T 31	5 4 26	17♐52'07	0♎15	9♐37	6♑44	3♍27	9♉19	26♒22	24♑58	27♉25	1♒47	8♎ 6	7♎18	27♊19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s27	9n43	3s37	8s33	1n15	21s26	0s58	17n23	2n19	15n46	0s16	16s 1	2s39	22s36	0s45	19n27	0s49	36s38	16s48	4s 8	3s36	18n54			n.a.
W 2	17 44	5 57	2 43	9 9	1 6	21 45	1 0	17 14	2 20	15 43	0 16	16 1	2 39	22 35	0 45	19 26	0 49	36 37	16 48	4 9	3 35	18 54			n.a.
T 3	18 1	1 47	1 38	9 45	0 58	22 2	1 2	17 5	2 21	15 41	0 16	16 0	2 38	22 35	0 45	19 26	0 49	36 37	16 47	4 9	3 34	18 54			n.a.
F 4	18 18	2s36	0 26	10 21	0 50	22 19	1 4	16 56	2 22	15 39	0 16	15 59	2 38	22 35	0 45	19 26	0 49	36 36	16 47	4 10	3 33	18 54			n.a.
S 5	18 35	7 1	0n49	10 58	0 42	22 35	1 6	16 47	2 23	15 36	0 16	15 58	2 38	22 34	0 45	19 25	0 49	36 36	16 47	4 10	3 31	18 54			n.a.
S 6	18 51	11 9	2 4	11 34	0 34	22 51	1 7	16 38	2 24	15 34	0 16	15 57	2 37	22 34	0 45	19 25	0 49	36 35	16 46	4 9	3 30	18 54			n.a.
M 7	19 7	14 42	3 13	12 10	0 26	23 6	1 9	16 29	2 25	15 32	0 15	15 56	2 37	22 33	0 45	19 24	0 49	36 35	16 46	4 7	3 29	18 54			n.a.
T 8	19 22	17 20	4 9	12 47	0 19	23 20	1 11	16 21	2 26	15 30	0 15	15 55	2 37	22 33	0 45	19 24	0 49	36 34	16 46	4 5	3 27	18 54			n.a.
W 9	19 37	18 45	4 48	13 23	0 11	23 34	1 12	16 12	2 27	15 27	0 15	15 54	2 37	22 33	0 45	19 24	0 49	36 34	16 45	4 2	3 26	18 54			n.a.
T 10	19 52	18 51	5 6	13 59	0 3	23 47	1 14	16 3	2 28	15 25	0 15	15 53	2 36	22 32	0 45	19 23	0 49	36 33	16 45	3 59	3 25	18 54			n.a.
F 11	20 6	17 38	5 4	14 35	0s 4	23 59	1 15	15 54	2 29	15 23	0 15	15 52	2 36	22 32	0 45	19 23	0 49	36 33	16 45	3 56	3 24	18 54			n.a.
S 12	20 20	15 19	4 42	15 10	0 11	24 10	1 16	15 45	2 30	15 21	0 14	15 51	2 36	22 31	0 45	19 23	0 49	36 32	16 44	3 54	3 22	18 54			n.a.
S 13	20 34	12 8	4 4	15 45	0 18	24 21	1 18	15 37	2 31	15 19	0 14	15 50	2 35	22 31	0 45	19 22	0 49	36 32	16 44	3 53	3 21	18 55			n.a.
M14	20 47	8 22	3 12	16 20	0 25	24 31	1 19	15 28	2 32	15 16	0 14	15 49	2 35	22 30	0 44	19 22	0 49	36 31	16 44	3 53	3 20	18 55			n.a.
T 15	21 0	4 17	2 12	16 54	0 32	24 40	1 20	15 19	2 33	15 14	0 14	15 47	2 35	22 30	0 44	19 21	0 49	36 31	16 43	3 53	3 19	18 55			n.a.
W16	21 12	0 6	1 6	17 27	0 39	24 48	1 21	15 11	2 34	15 12	0 14	15 46	2 35	22 30	0 44	19 21	0 49	36 30	16 43	3 54	3 17	18 55			n.a.
T 17	21 24	4n 0	0s 2	18 0	0 45	24 56	1 22	15 2	2 35	15 10	0 14	15 45	2 34	22 29	0 44	19 21	0 49	36 30	16 43	3 54	3 16	18 55			n.a.
F 18	21 35	7 51	1 8	18 33	0 52	25 3	1 24	14 53	2 36	15 8	0 13	15 43	2 34	22 29	0 44	19 20	0 49	36 29	16 43	3 53	3 15	18 55			n.a.
S 19	21 46	11 20	2 10	19 5	0 58	25 9	1 25	14 45	2 37	15 6	0 13	15 42	2 34	22 28	0 44	19 20	0 49	36 29	16 42	3 52	3 13	18 55			n.a.
S 20	21 57	14 17	3 5	19 36	1 3	25 15	1 25	14 36	2 38	15 4	0 13	15 41	2 34	22 28	0 44	19 20	0 49	36 28	16 42	3 50	3 12	18 55			n.a.
M21	22 7	16 36	3 51	20 6	1 9	25 19	1 26	14 28	2 40	15 2	0 13	15 39	2 33	22 27	0 44	19 19	0 49	36 28	16 42	3 46	3 11	18 55			n.a.
T 22	22 17	18 11	4 27	20 36	1 14	25 23	1 27	14 19	2 41	15 1	0 13	15 38	2 33	22 27	0 44	19 19	0 49	36 27	16 41	3 42	3 10	18 55			n.a.
W23	22 27	18 57	4 51	21 4	1 20	25 26	1 28	14 11	2 42	14 59	0 12	15 36	2 33	22 26	0 44	19 18	0 49	36 27	16 41	3 37	3 8	18 55			n.a.
T 24	22 36	18 54	5 2	21 32	1 24	25 28	1 29	14 3	2 43	14 57	0 12	15 35	2 33	22 26	0 44	19 18	0 49	36 26	16 41	3 32	3 7	18 55			n.a.
F 25	22 44	18 1	5 0	21 58	1 29	25 30	1 29	13 55	2 44	14 55	0 12	15 33	2 32	22 25	0 44	19 18	0 49	36 26	16 41	3 28	3 6	18 55			n.a.
S 26	22 52	16 21	4 45	22 24	1 33	25 30	1 30	13 47	2 45	14 54	0 12	15 31	2 32	22 25	0 44	19 17	0 49	36 25	16 40	3 24	3 4	18 55			n.a.
S 27	23 0	13 58	4 18	22 48	1 37	25 30	1 30	13 38	2 46	14 52	0 12	15 30	2 32	22 24	0 44	19 17	0 49	36 25	16 40	3 20	3 3	18 55			n.a.
M28	23 7	10 57	3 38	23 12	1 41	25 29	1 31	13 30	2 47	14 50	0 12	15 28	2 32	22 24	0 44	19 17	0 49	36 24	16 40	3 18	3 2	18 55			n.a.
T 29	23 14	7 25	2 48	23 34	1 44	25 27	1 31	13 23	2 48	14 49	0 11	15 26	2 31	22 23	0 44	19 16	0 49	36 24	16 39	3 17	3 1	18 55			n.a.
W30	23 20	3 29	1 48	23 54	1 47	25 25	1 31	13 15	2 49	14 47	0 11	15 25	2 31	22 22	0 44	19 16	0 48	36 23	16 39	3 17	2 59	18 55			n.a.
T 31	23s26	0s44	0s42	24s14	1s50	25s21	1s32	13n 7	2n51	14n46	0s11	15s23	2s31	22s22	0s44	19n16	0s48	36s22	16s39	3s17	2s58	18n55			n.a.

Julian Day Number = 676046.5, Delta T = 19h39m24s
Ecliptic obliquity = 24°00'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'30, Lahiri = -43°21'29 Julian Calendar 1 Dec. 2863 BCE == Greg. Calendar 8 Nov. 2863 BCE

The year -2862 astronomical counting style corresponds to year 2863 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

JANUARY 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 8 22	18♐52'27	13♎38	11♐21	7♑58	3♍50	9°R14	26♒26	25♑ 1	27°R23	1♒48	8°R 6	7♎15	27♊25	n.a.	F 1
S 2	5 12 19	19°52'45	27°29	13° 6	9°12	4°13	9♉10	26°31	25° 4	27♉22	1°49	8♎ 5	7°12	27°32	n.a.	S 2
S 3	5 16 15	20°53'02	11♏50	14°52	10°27	4°36	9° 5	26°35	25° 7	27°20	1°50	8° 1	7° 9	27°39	n.a.	S 3
M 4	5 20 12	21°53'18	26°37	16°39	11°41	4°58	9° 1	26°40	25°10	27°19	1°52	7°55	7° 6	27°46	n.a.	M 4
T 5	5 24 8	22°53'31	11♐46	18°27	12°55	5°20	8°57	26°45	25°13	27°17	1°53	7°46	7° 3	27°52	n.a.	T 5
W 6	5 28 5	23°53'42	27° 5	20°16	14° 9	5°42	8°53	26°50	25°16	27°16	1°54	7°35	6°59	27°59	n.a.	W 6
T 7	5 32 2	24°53'52	12♑25	22° 6	15°24	6° 3	8°49	26°55	25°19	27°14	1°55	7°24	6°56	28° 6	n.a.	T 7
F 8	5 35 58	25°53'59	27°33	23°57	16°38	6°24	8°46	27° 0	25°22	27°13	1°56	7°13	6°53	28°12	n.a.	F 8
S 9	5 39 55	26°54'04	12♒20	25°49	17°52	6°45	8°42	27° 5	25°25	27°11	1°58	7° 5	6°50	28°19	n.a.	S 9
S 10	5 43 51	27°54'06	26°39	27°41	19° 6	7° 5	8°39	27°10	25°28	27°10	1°59	7° 0	6°47	28°26	n.a.	S 10
M11	5 47 48	28°54'06	10♓30	29°35	20°20	7°25	8°36	27°16	25°31	27° 8	2° 0	6°57	6°44	28°33	n.a.	M11
T 12	5 51 44	29°54'03	23°51	1♑30	21°34	7°44	8°33	27°21	25°34	27° 7	2° 1	6°56	6°40	28°39	n.a.	T 12
W13	5 55 41	0♑53'58	6♈48	3°25	22°48	8° 3	8°31	27°27	25°37	27° 6	2° 3	6°56	6°37	28°46	n.a.	W13
T 14	5 59 37	1°53'51	19°23	5°21	24° 2	8°22	8°28	27°32	25°41	27° 4	2° 4	6°55	6°34	28°53	n.a.	T 14
F 15	6 3 34	2°53'41	1♉42	7°18	25°16	8°40	8°26	27°38	25°44	27° 3	2° 5	6°53	6°31	29° 0	n.a.	F 15
S 16	6 7 31	3°53'29	13°49	9°15	26°30	8°58	8°24	27°44	25°47	27° 2	2° 7	6°49	6°28	29° 6	n.a.	S 16
S 17	6 11 27	4°53'14	25°49	11°12	27°44	9°15	8°22	27°49	25°50	27° 1	2° 8	6°42	6°24	29°13	n.a.	S 17
M18	6 15 24	5°52'58	7♊43	13°10	28°58	9°32	8°20	27°55	25°54	26°59	2° 9	6°32	6°21	29°20	n.a.	M18
T 19	6 19 20	6°52'38	19°36	15° 8	0♒12	9°49	8°19	28° 1	25°57	26°58	2°11	6°19	6°18	29°26	n.a.	T 19
W20	6 23 17	7°52'17	1♋28	17° 5	1°26	10° 5	8°17	28° 7	26° 0	26°57	2°12	6° 5	6°15	29°33	n.a.	W20
T 21	6 27 13	8°51'53	13°21	19° 1	2°39	10°21	8°16	28°13	26° 3	26°56	2°13	5°50	6°12	29°40	n.a.	T 21
F 22	6 31 10	9°51'27	25°17	20°57	3°53	10°36	8°16	28°19	26° 7	26°55	2°15	5°36	6° 9	29°47	n.a.	F 22
S 23	6 35 6	10°50'59	7♌17	22°51	5° 7	10°50	8°15	28°25	26°10	26°53	2°16	5°24	6° 5	29°53	n.a.	S 23
S 24	6 39 3	11°50'29	19°22	24°44	6°20	11° 4	8°14	28°32	26°13	26°52	2°17	5°14	6° 2	0♋ 0	n.a.	S 24
M25	6 42 59	12°49'56	1♍35	26°34	7°34	11°18	8°14	28°38	26°17	26°51	2°19	5° 8	5°59	0° 7	n.a.	M25
T 26	6 46 56	13°49'22	13°58	28°22	8°47	11°31	8°D14	28°44	26°20	26°50	2°20	5° 4	5°56	0°13	n.a.	T 26
W27	6 50 53	14°48'45	26°36	0♒ 7	10° 1	11°44	8°14	28°51	26°23	26°49	2°22	5° 2	5°53	0°20	n.a.	W27
T 28	6 54 49	15°48'06	9♎31	1°48	11°14	11°56	8°14	28°57	26°27	26°48	2°23	5° 2	5°50	0°27	n.a.	T 28
F 29	6 58 46	16°47'26	22°47	3°26	12°28	12° 7	8°15	29° 4	26°30	26°47	2°24	5° 2	5°46	0°34	n.a.	F 29
S 30	7 2 42	17°46'44	6♏29	4°59	13°41	12°18	8°15	29°10	26°34	26°46	2°26	5° 1	5°43	0°40	n.a.	S 30
S 31	7 6 39	18♑45'59	20♏37	6♒27	14♒54	12♍28	8♉16	29♒17	26♑37	26♉45	2♒27	4♎58	5♎40	0♋47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s32	5s 3	0n29	24s31	1s52	25s17	1s32	12n59	2n52	14n44	0s11	15s21	2s31	22s21	0s44	19n15	0s48	36s22	16s39	3s17	2s57	18n55		n.a.
S 2	23 36	9 15	1 41	24 47	1 54	25 12	1 32	12 52	2 53	14 43	0 11	15 19	2 30	22 21	0 44	19 15	0 48	36 21	16 39	3 17	2 55	18 55		n.a.
S 3	23 41	13 4	2 49	25 2	1 55	25 7	1 32	12 44	2 54	14 42	0 10	15 17	2 30	22 20	0 44	19 15	0 48	36 21	16 38	3 15	2 54	18 55		n.a.
M 4	23 45	16 11	3 47	25 15	1 56	25 0	1 32	12 37	2 55	14 41	0 10	15 15	2 30	22 20	0 44	19 14	0 48	36 20	16 38	3 13	2 53	18 55		n.a.
T 5	23 49	18 15	4 31	25 26	1 57	24 53	1 32	12 30	2 56	14 39	0 10	15 13	2 30	22 19	0 44	19 14	0 48	36 20	16 38	3 9	2 52	18 55		n.a.
W 6	23 52	19 2	4 56	25 35	1 57	24 45	1 32	12 23	2 57	14 38	0 10	15 12	2 29	22 18	0 44	19 14	0 48	36 19	16 38	3 5	2 50	18 55		n.a.
T 7	23 54	18 26	5 0	25 43	1 57	24 36	1 31	12 16	2 59	14 37	0 10	15 10	2 29	22 18	0 44	19 13	0 48	36 19	16 37	3 0	2 49	18 54		n.a.
F 8	23 56	16 32	4 43	25 48	1 56	24 27	1 31	12 9	3 0	14 36	0 10	15 8	2 29	22 17	0 44	19 13	0 48	36 18	16 37	2 56	2 48	18 54		n.a.
S 9	23 58	13 34	4 7	25 51	1 55	24 17	1 31	12 2	3 1	14 35	0 9	15 6	2 29	22 17	0 44	19 13	0 48	36 18	16 37	2 53	2 46	18 54		n.a.
S 10	23 59	9 52	3 16	25 52	1 53	24 6	1 30	11 55	3 2	14 34	0 9	15 3	2 29	22 16	0 44	19 12	0 48	36 17	16 37	2 50	2 45	18 54		n.a.
M11	24 0	5 44	2 15	25 51	1 50	23 54	1 30	11 49	3 3	14 34	0 9	15 1	2 28	22 15	0 44	19 12	0 48	36 17	16 37	2 49	2 44	18 54		n.a.
T 12	24 0	1 27	1 9	25 47	1 47	23 42	1 29	11 42	3 4	14 33	0 9	14 59	2 28	22 15	0 44	19 12	0 48	36 16	16 36	2 49	2 43	18 54		n.a.
W13	24 0	2n46	0 1	25 41	1 44	23 29	1 28	11 36	3 6	14 32	0 9	14 57	2 28	22 14	0 44	19 12	0 48	36 16	16 36	2 49	2 41	18 54		n.a.
T 14	23 59	6 45	1s 5	25 33	1 39	23 15	1 28	11 30	3 7	14 32	0 9	14 55	2 28	22 14	0 44	19 11	0 48	36 15	16 36	2 49	2 40	18 54		n.a.
F 15	23 58	10 22	2 7	25 22	1 35	23 1	1 27	11 24	3 8	14 31	0 8	14 53	2 27	22 13	0 44	19 11	0 48	36 15	16 36	2 48	2 39	18 54		n.a.
S 16	23 57	13 29	3 2	25 9	1 29	22 45	1 26	11 18	3 9	14 30	0 8	14 51	2 27	22 12	0 44	19 11	0 48	36 14	16 36	2 46	2 37	18 54		n.a.
S 17	23 55	15 59	3 48	24 54	1 23	22 30	1 25	11 12	3 10	14 30	0 8	14 48	2 27	22 12	0 44	19 10	0 48	36 14	16 36	2 43	2 36	18 54		n.a.
M18	23 52	17 47	4 23	24 36	1 16	22 13	1 24	11 7	3 11	14 30	0 8	14 46	2 27	22 11	0 44	19 10	0 48	36 13	16 35	2 39	2 35	18 54		n.a.
T 19	23 49	18 49	4 47	24 15	1 8	21 56	1 23	11 2	3 12	14 29	0 8	14 44	2 27	22 11	0 44	19 10	0 48	36 13	16 35	2 34	2 34	18 54		n.a.
W20	23 46	19 1	4 58	23 53	1 0	21 39	1 22	10 56	3 14	14 29	0 7	14 41	2 27	22 10	0 44	19 10	0 48	36 12	16 35	2 28	2 32	18 54		n.a.
T 21	23 42	18 24	4 57	23 28	0 51	21 20	1 21	10 51	3 15	14 29	0 7	14 39	2 26	22 9	0 44	19 9	0 48	36 12	16 35	2 22	2 31	18 54		n.a.
F 22	23 38	16 58	4 42	23 1	0 41	21 1	1 19	10 47	3 16	14 29	0 7	14 37	2 26	22 9	0 44	19 9	0 48	36 11	16 35	2 17	2 30	18 54		n.a.
S 23	23 33	14 47	4 15	22 32	0 31	20 42	1 18	10 42	3 17	14 29	0 7	14 34	2 26	22 8	0 44	19 9	0 48	36 11	16 35	2 12	2 28	18 53		n.a.
S 24	23 28	11 57	3 36	22 1	0 20	20 22	1 17	10 37	3 18	14 29	0 7	14 32	2 26	22 7	0 44	19 9	0 48	36 10	16 35	2 8	2 27	18 53		n.a.
M25	23 22	8 34	2 47	21 29	0 9	20 1	1 15	10 33	3 19	14 29	0 7	14 30	2 26	22 7	0 44	19 9	0 48	36 10	16 34	2 5	2 26	18 53		n.a.
T 26	23 16	4 47	1 49	20 56	0n 3	19 40	1 14	10 29	3 20	14 29	0 6	14 27	2 25	22 6	0 44	19 8	0 48	36 9	16 34	2 4	2 25	18 53		n.a.
W27	23 10	0 42	0 45	20 21	0 16	19 19	1 12	10 25	3 21	14 29	0 6	14 25	2 25	22 5	0 44	19 8	0 48	36 9	16 34	2 3	2 23	18 53		n.a.
T 28	23 3	3s30	0n24	19 46	0 28	18 56	1 10	10 21	3 23	14 29	0 6	14 22	2 25	22 5	0 44	19 8	0 48	36 9	16 34	2 3	2 22	18 53		n.a.
F 29	22 55	7 38	1 33	19 10	0 42	18 34	1 9	10 18	3 24	14 30	0 6	14 20	2 25	22 4	0 44	19 8	0 48	36 8	16 34	2 3	2 21	18 53		n.a.
S 30	22 47	11 31	2 38	18 35	0 55	18 10	1 7	10 15	3 25	14 30	0 6	14 17	2 25	22 3	0 44	19 8	0 48	36 8	16 34	2 2	2 19	18 53		n.a.
S 31	22s39	14s51	3n37	18s 0	1n 9	17s47	1s 5	10n12	3n26	14n30	0s 6	14s15	2s25	22s 3	0s44	19n 7	0s48	36s 7	16s34	2s 1	2s18	18n53		n.a.

Julian Day Number = 676077.5, Delta T = 19h39m22s
Ecliptic obliquity = 24°00'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'26, Lahiri = -43°21'25 Julian Calendar 1 Jan. 2862 BCE == Greg. Calendar 9 Dec. 2863 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

FEBRUARY 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 10 35	19♉45'13	5♐11	7♒50	16♒ 8	12♍38	8♉17	29♒24	26♉40	26°R44	2♒29	4°R52	5♎37	0♋54	n.a.	M 1
T 2	7 14 32	20°44'25	20° 7	9° 8	17°21	12°47	8°18	29°30	26°44	26♉44	2°30	4♎44	5°34	1° 1	n.a.	T 2
W 3	7 18 28	21°43'34	5♉19	10°19	18°34	12°55	8°20	29°37	26°47	26°43	2°32	4°34	5°30	1° 7	n.a.	W 3
T 4	7 22 25	22°42'42	20°34	11°25	19°47	13° 3	8°21	29°44	26°51	26°42	2°33	4°23	5°27	1°14	n.a.	T 4
F 5	7 26 21	23°41'47	5♒43	12°24	21° 0	13°10	8°23	29°51	26°54	26°41	2°35	4°13	5°24	1°21	n.a.	F 5
S 6	7 30 18	24°40'50	20°36	13°16	22°13	13°17	8°25	29°58	26°57	26°40	2°36	4° 5	5°21	1°27	n.a.	S 6
S 7	7 34 15	25°39'51	5♓ 3	14° 1	23°26	13°23	8°27	0♓ 5	27° 1	26°40	2°37	4° 0	5°18	1°34	n.a.	S 7
M 8	7 38 11	26°38'49	19° 2	14°39	24°39	13°28	8°30	0°12	27° 4	26°39	2°39	3°57	5°15	1°41	n.a.	M 8
T 9	7 42 8	27°37'44	2♈32	15°10	25°52	13°32	8°32	0°19	27° 8	26°38	2°40	3°D56	5°11	1°48	n.a.	T 9
W10	7 46 4	28°36'37	15°35	15°34	27° 5	13°36	8°35	0°26	27°11	26°38	2°42	3°56	5° 8	1°54	n.a.	W10
T 11	7 50 1	29°35'28	28°14	15°51	28°18	13°39	8°38	0°33	27°14	26°37	2°43	3°R56	5° 5	2° 1	n.a.	T 11
F 12	7 53 57	0♒34'16	10♉34	16° 1	29°30	13°42	8°41	0°41	27°18	26°37	2°45	3°56	5° 2	2° 8	n.a.	F 12
S 13	7 57 54	1°33'02	22°41	16°R 3	0♓43	13°43	8°44	0°48	27°21	26°36	2°46	3°54	4°59	2°15	n.a.	S 13
S 14	8 1 50	2°31'45	4♊38	15°59	1°56	13°44	8°48	0°55	27°25	26°36	2°48	3°49	4°55	2°21	n.a.	S 14
M15	8 5 47	3°30'26	16°31	15°49	3° 8	13°R45	8°51	1° 2	27°28	26°35	2°49	3°42	4°52	2°28	n.a.	M15
T 16	8 9 43	4°29'04	28°22	15°32	4°21	13°44	8°55	1°10	27°32	26°35	2°51	3°33	4°49	2°35	n.a.	T 16
W17	8 13 40	5°27'41	10♋15	15° 9	5°33	13°43	8°59	1°17	27°35	26°34	2°52	3°22	4°46	2°41	n.a.	W17
T 18	8 17 36	6°26'15	22°11	14°41	6°45	13°41	9° 3	1°25	27°38	26°34	2°54	3°11	4°43	2°48	n.a.	T 18
F 19	8 21 33	7°24'47	4♌13	14° 9	7°58	13°38	9° 7	1°32	27°42	26°34	2°55	3° 0	4°40	2°55	n.a.	F 19
S 20	8 25 30	8°23'16	16°22	13°33	9°10	13°35	9°12	1°40	27°45	26°33	2°57	2°51	4°36	3° 2	n.a.	S 20
S 21	8 29 26	9°21'44	28°38	12°54	10°22	13°31	9°16	1°47	27°48	26°33	2°58	2°44	4°33	3° 8	n.a.	S 21
M22	8 33 23	10°20'09	11♍ 3	12°12	11°34	13°26	9°21	1°55	27°52	26°33	2°59	2°40	4°30	3°15	n.a.	M22
T 23	8 37 19	11°18'33	23°39	11°28	12°46	13°20	9°26	2° 2	27°55	26°33	3° 1	2°37	4°27	3°22	n.a.	T 23
W24	8 41 16	12°16'54	6♎27	10°44	13°58	13°13	9°31	2°10	27°59	26°32	3° 2	2°D37	4°24	3°29	n.a.	W24
T 25	8 45 12	13°15'14	19°30	10° 0	15°10	13° 6	9°36	2°18	28° 2	26°32	3° 4	2°38	4°21	3°35	n.a.	T 25
F 26	8 49 9	14°13'32	2♏50	9°17	16°22	12°58	9°42	2°25	28° 5	26°32	3° 5	2°39	4°17	3°42	n.a.	F 26
S 27	8 53 5	15°11'49	16°29	8°36	17°34	12°49	9°47	2°33	28° 8	26°32	3° 7	2°R39	4°14	3°49	n.a.	S 27
S 28	8 57 2	16♒10'03	0♐29	7♒57	18♓46	12♍40	9♉53	2♓41	28♉12	26♉32	3♒ 8	2♎39	4♎11	3♋55	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s31	17s22	4n23	17s25	1n22	17s23	1s 3	10n 9	3n27	14n31	0s 5	14s12	2s25	22s 2	0s44	19n 7	0s48	36s 7	16s34	1s59	2s17	18n52		n.a.
T 2	22 22	18 47	4 52	16 51	1 36	16 58	1 1	10 6	3 28	14 31	0 5	14 10	2 24	22 1	0 44	19 7	0 47	36 6	16 34	1 55	2 16	18 52		n.a.
W 3	22 12	18 52	5 2	16 19	1 49	16 33	0 59	10 4	3 29	14 32	0 5	14 7	2 24	22 1	0 44	19 7	0 47	36 6	16 34	1 51	2 14	18 52		n.a.
T 4	22 2	17 37	4 50	15 48	2 3	16 8	0 57	10 1	3 30	14 33	0 5	14 4	2 24	22 0	0 44	19 7	0 47	36 5	16 34	1 47	2 13	18 52		n.a.
F 5	21 52	15 8	4 18	15 19	2 15	15 42	0 55	10 0	3 31	14 33	0 5	14 2	2 24	21 59	0 44	19 7	0 47	36 5	16 33	1 43	2 12	18 52		n.a.
S 6	21 42	11 41	3 29	14 52	2 28	15 15	0 53	9 58	3 32	14 34	0 5	13 59	2 24	21 59	0 44	19 6	0 47	36 5	16 33	1 40	2 10	18 52		n.a.
S 7	21 31	7 36	2 27	14 28	2 40	14 49	0 50	9 56	3 33	14 35	0 5	13 56	2 24	21 58	0 44	19 6	0 47	36 4	16 33	1 37	2 9	18 52		n.a.
M 8	21 19	3 14	1 18	14 6	2 51	14 22	0 48	9 55	3 34	14 36	0 4	13 54	2 24	21 57	0 44	19 6	0 47	36 4	16 33	1 36	2 8	18 52		n.a.
T 9	21 8	1n 9	0 7	13 47	3 1	13 54	0 46	9 54	3 34	14 37	0 4	13 51	2 23	21 57	0 44	19 6	0 47	36 3	16 33	1 36	2 7	18 51		n.a.
W10	20 55	5 20	1s 2	13 31	3 11	13 27	0 43	9 53	3 35	14 38	0 4	13 48	2 23	21 56	0 44	19 6	0 47	36 3	16 33	1 36	2 5	18 51		n.a.
T 11	20 43	9 9	2 6	13 18	3 19	12 59	0 41	9 53	3 36	14 39	0 4	13 46	2 23	21 55	0 44	19 6	0 47	36 2	16 33	1 36	2 4	18 51		n.a.
F 12	20 30	12 28	3 2	13 8	3 27	12 30	0 38	9 53	3 37	14 40	0 4	13 43	2 23	21 55	0 44	19 6	0 47	36 2	16 33	1 36	2 3	18 51		n.a.
S 13	20 17	15 11	3 49	13 1	3 33	12 2	0 36	9 53	3 38	14 41	0 4	13 40	2 23	21 54	0 44	19 6	0 47	36 2	16 33	1 35	2 1	18 51		n.a.
S 14	20 4	17 13	4 26	12 57	3 38	11 33	0 33	9 53	3 38	14 43	0 3	13 37	2 23	21 53	0 44	19 6	0 47	36 1	16 33	1 33	2 0	18 51		n.a.
M15	19 50	18 29	4 51	12 57	3 41	11 4	0 30	9 53	3 39	14 44	0 3	13 35	2 23	21 52	0 44	19 5	0 47	36 1	16 33	1 30	1 59	18 51		n.a.
T 16	19 36	18 57	5 3	13 0	3 43	10 34	0 28	9 54	3 40	14 45	0 3	13 32	2 23	21 52	0 44	19 5	0 47	36 1	16 33	1 26	1 58	18 50		n.a.
W17	19 21	18 35	5 2	13 7	3 44	10 5	0 25	9 55	3 40	14 47	0 3	13 29	2 23	21 51	0 44	19 5	0 47	36 0	16 33	1 22	1 56	18 50		n.a.
T 18	19 6	17 24	4 48	13 16	3 43	9 35	0 22	9 56	3 41	14 48	0 3	13 26	2 22	21 50	0 44	19 5	0 47	36 0	16 33	1 18	1 55	18 50		n.a.
F 19	18 51	15 26	4 21	13 28	3 40	9 5	0 19	9 58	3 41	14 50	0 3	13 23	2 22	21 50	0 44	19 5	0 47	35 59	16 33	1 13	1 54	18 50		n.a.
S 20	18 36	12 47	3 42	13 43	3 36	8 34	0 16	10 0	3 42	14 51	0 3	13 20	2 22	21 49	0 44	19 5	0 47	35 59	16 33	1 10	1 52	18 50		n.a.
S 21	18 20	9 33	2 52	14 0	3 30	8 4	0 13	10 2	3 42	14 53	0 2	13 18	2 22	21 48	0 44	19 5	0 47	35 59	16 33	1 7	1 51	18 50		n.a.
M22	18 4	5 51	1 53	14 19	3 22	7 33	0 10	10 4	3 42	14 55	0 2	13 15	2 22	21 48	0 44	19 5	0 47	35 58	16 33	1 5	1 50	18 49		n.a.
T 23	17 48	1 51	0 48	14 39	3 13	7 2	0 7	10 7	3 42	14 57	0 2	13 12	2 22	21 47	0 44	19 5	0 47	35 58	16 34	1 4	1 48	18 49		n.a.
W24	17 31	2s18	0n21	15 2	3 3	6 31	0 4	10 9	3 43	14 58	0 2	13 9	2 22	21 46	0 44	19 5	0 47	35 58	16 34	1 4	1 47	18 49		n.a.
T 25	17 14	6 26	1 30	15 25	2 51	6 0	0 1	10 12	3 43	15 0	0 2	13 6	2 22	21 46	0 44	19 5	0 47	35 57	16 34	1 4	1 46	18 49		n.a.
F 26	16 57	10 19	2 36	15 49	2 38	5 29	0n 2	10 16	3 43	15 2	0 2	13 3	2 22	21 45	0 44	19 5	0 47	35 57	16 34	1 5	1 45	18 49		n.a.
S 27	16 40	13 45	3 34	16 13	2 25	4 57	0 5	10 19	3 43	15 4	0 2	13 0	2 22	21 44	0 44	19 5	0 47	35 57	16 34	1 5	1 43	18 48		n.a.
S 28	16s22	16s28	4n22	16s37	2n10	4s26	0n 8	10n23	3n43	15n 6	0s 1	12s57	2s22	21s44	0s44	19n 5	0s47	35s57	16s34	1s 4	1s42	18n48		n.a.

Julian Day Number = 676108.5, Delta T = 19h39m19s
Ecliptic obliquity = 24°00'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'21, Lahiri = -43°21'21 Julian Calendar 1 Feb. 2862 BCE == Greg. Calendar 9 Jan. 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

MARCH 2862 BCE (-2861) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 0 58	17♒ 8'17	14♐48	7°R20	19♓57	12°R29	9♉59	2♓48	28♑15	26°D32	3♒10	2°R36	4♎ 8	4♋ 2	n.a.	M 1
T 2	9 4 55	18° 6'28	29°26	6♒48	21° 9	12♍18	10° 5	2°56	28°18	26♉32	3°11	2♎31	4° 5	4° 9	n.a.	T 2
W 3	9 8 51	19° 4'38	14♑16	6°19	22°20	12° 6	10°11	3° 4	28°22	26°32	3°12	2°25	4° 1	4°16	n.a.	W 3
T 4	9 12 48	20° 2'46	29°11	5°54	23°32	11°54	10°18	3°12	28°25	26°32	3°14	2°19	3°58	4°22	n.a.	T 4
F 5	9 16 45	21° 0'52	14♒ 4	5°34	24°43	11°41	10°24	3°19	28°28	26°32	3°15	2°13	3°55	4°29	n.a.	F 5
S 6	9 20 41	21°58'56	28°45	5°18	25°54	11°27	10°31	3°27	28°31	26°32	3°17	2° 8	3°52	4°36	n.a.	S 6
S 7	9 24 38	22°56'59	13♓ 7	5° 8	27° 6	11°12	10°37	3°35	28°34	26°33	3°18	2° 5	3°49	4°43	n.a.	S 7
M 8	9 28 34	23°54'59	27° 5	5° 2	28°17	10°57	10°44	3°43	28°38	26°33	3°20	2°D 3	3°46	4°49	n.a.	M 8
T 9	9 32 31	24°52'58	10♈37	5°D 1	29°28	10°41	10°51	3°51	28°41	26°33	3°21	2° 3	3°42	4°56	n.a.	T 9
W10	9 36 27	25°50'54	23°44	5° 5	0♈39	10°25	10°59	3°59	28°44	26°33	3°22	2° 5	3°39	5° 3	n.a.	W10
T 11	9 40 24	26°48'49	6♉28	5°14	1°50	10° 8	11° 6	4° 7	28°47	26°34	3°24	2° 6	3°36	5° 9	n.a.	T 11
F 12	9 44 20	27°46'41	18°53	5°28	3° 1	9°51	11°13	4°14	28°50	26°34	3°25	2° 7	3°33	5°16	n.a.	F 12
S 13	9 48 17	28°44'31	1♊ 2	5°46	4°11	9°33	11°21	4°22	28°53	26°34	3°26	2°R 8	3°30	5°23	n.a.	S 13
S 14	9 52 13	29°42'20	13° 1	6° 8	5°22	9°14	11°29	4°30	28°56	26°35	3°28	2° 7	3°27	5°30	n.a.	S 14
M15	9 56 10	0♓40'07	24°55	6°35	6°32	8°56	11°36	4°38	28°59	26°35	3°29	2° 4	3°23	5°36	n.a.	M15
T 16	10 0 7	1°37'51	6♋47	7° 7	7°43	8°37	11°44	4°46	29° 2	26°36	3°30	2° 1	3°20	5°43	n.a.	T 16
W17	10 4 3	2°35'34	18°42	7°42	8°53	8°17	11°52	4°54	29° 5	26°36	3°32	1°56	3°17	5°50	n.a.	W17
T 18	10 8 0	3°33'15	0♌42	8°21	10° 4	7°57	12° 1	5° 2	29° 8	26°37	3°33	1°52	3°14	5°56	n.a.	T 18
F 19	10 11 56	4°30'55	12°51	9° 4	11°14	7°37	12° 9	5°10	29°11	26°37	3°34	1°47	3°11	6° 3	n.a.	F 19
S 20	10 15 53	5°28'32	25°10	9°50	12°24	7°17	12°17	5°18	29°14	26°38	3°36	1°43	3° 7	6°10	n.a.	S 20
S 21	10 19 49	6°26'08	7♍41	10°40	13°34	6°56	12°26	5°26	29°17	26°39	3°37	1°40	3° 4	6°17	n.a.	S 21
M22	10 23 46	7°23'43	20°23	11°33	14°44	6°36	12°35	5°34	29°20	26°39	3°38	1°38	3° 1	6°23	n.a.	M22
T 23	10 27 42	8°21'16	3♎18	12°30	15°53	6°15	12°43	5°42	29°23	26°40	3°39	1°D38	2°58	6°30	n.a.	T 23
W24	10 31 39	9°18'47	16°26	13°30	17° 3	5°54	12°52	5°49	29°26	26°41	3°41	1°38	2°55	6°37	n.a.	W24
T 25	10 35 35	10°16'18	29°47	14°32	18°13	5°34	13° 1	5°57	29°28	26°42	3°42	1°40	2°52	6°44	n.a.	T 25
F 26	10 39 32	11°13'47	13♏22	15°38	19°22	5°13	13°10	6° 5	29°31	26°42	3°43	1°41	2°48	6°50	n.a.	F 26
S 27	10 43 29	12°11'16	27° 9	16°47	20°32	4°52	13°20	6°13	29°34	26°43	3°44	1°42	2°45	6°57	n.a.	S 27
S 28	10 47 25	13° 8'43	11♐10	17°58	21°41	4°32	13°29	6°21	29°37	26°44	3°45	1°R43	2°42	7° 4	n.a.	S 28
M29	10 51 22	14° 6'10	25°22	19°12	22°50	4°12	13°38	6°29	29°39	26°45	3°47	1°42	2°39	7°10	n.a.	M29
T 30	10 55 18	15° 3'35	9♑43	20°29	23°59	3°51	13°48	6°37	29°42	26°46	3°48	1°41	2°36	7°17	n.a.	T 30
W31	10 59 15	16♓ 0'59	24♑11	21♒48	25♈ 8	3♍32	13♉58	6♓45	29♑44	26♉47	3♒49	1♎40	2♎32	7♋24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	16s 4	18s15	4n54	17s 1	1n55	3s54	0n11	10n27	3n43	15n 8	0s 1	12s55	2s22	21s43	0s44	19n 5	0s46	35s56	16s34	1s 3	1s41	18n48			n.a.
T 2	15 46	18 52	5 8	17 24	1 40	3 22	0 14	10 31	3 42	15 10	0 1	12 52	2 22	21 42	0 44	19 5	0 46	35 56	16 34	1 1	1 39	18 48			n.a.
W 3	15 27	18 13	5 2	17 47	1 24	2 51	0 17	10 35	3 42	15 12	0 1	12 49	2 22	21 42	0 44	19 5	0 46	35 56	16 34	0 59	1 38	18 48			n.a.
T 4	15 9	16 19	4 36	18 8	1 8	2 19	0 21	10 40	3 42	15 14	0 1	12 46	2 21	21 41	0 44	19 5	0 46	35 55	16 34	0 56	1 37	18 47			n.a.
F 5	14 50	13 19	3 51	18 29	0 52	1 47	0 24	10 44	3 41	15 17	0 1	12 43	2 21	21 40	0 44	19 5	0 46	35 55	16 34	0 54	1 36	18 47			n.a.
S 6	14 31	9 31	2 51	18 48	0 37	1 15	0 27	10 49	3 41	15 19	0 1	12 40	2 21	21 40	0 44	19 6	0 46	35 55	16 34	0 52	1 34	18 47			n.a.
S 7	14 11	5 14	1 41	19 5	0 21	0 43	0 30	10 54	3 40	15 21	0 1	12 37	2 21	21 39	0 44	19 6	0 46	35 55	16 35	0 51	1 33	18 47			n.a.
M 8	13 52	0 47	0 27	19 22	0 6	0 11	0 34	10 59	3 39	15 23	0 0	12 34	2 21	21 38	0 44	19 6	0 46	35 54	16 35	0 50	1 32	18 46			n.a.
T 9	13 32	3n35	0s47	19 36	0s 9	0n21	0 37	11 5	3 38	15 26	0 0	12 31	2 21	21 38	0 44	19 6	0 46	35 54	16 35	0 50	1 30	18 46			n.a.
W10	13 12	7 39	1 55	19 49	0 23	0 52	0 40	11 10	3 37	15 28	0 0	12 28	2 21	21 37	0 44	19 6	0 46	35 54	16 35	0 51	1 29	18 46			n.a.
T 11	12 52	11 13	2 57	20 0	0 36	1 24	0 43	11 16	3 36	15 31	0n 0	12 25	2 21	21 36	0 44	19 6	0 46	35 54	16 35	0 51	1 28	18 46			n.a.
F 12	12 32	14 12	3 48	20 9	0 49	1 56	0 47	11 22	3 35	15 33	0 0	12 22	2 21	21 36	0 44	19 6	0 46	35 53	16 35	0 52	1 27	18 46			n.a.
S 13	12 11	16 29	4 28	20 16	1 2	2 28	0 50	11 27	3 34	15 36	0 0	12 19	2 21	21 35	0 44	19 6	0 46	35 53	16 35	0 52	1 25	18 45			n.a.
S 14	11 51	18 1	4 55	20 22	1 13	2 59	0 53	11 33	3 32	15 38	0 0	12 16	2 21	21 35	0 44	19 6	0 46	35 53	16 36	0 52	1 24	18 45			n.a.
M15	11 30	18 45	5 10	20 25	1 24	3 31	0 56	11 39	3 31	15 41	0 1	12 13	2 21	21 34	0 44	19 7	0 46	35 53	16 36	0 51	1 23	18 45			n.a.
T 16	11 9	18 39	5 11	20 27	1 35	4 2	1 0	11 45	3 29	15 44	0 1	12 10	2 21	21 33	0 44	19 7	0 46	35 53	16 36	0 49	1 21	18 45			n.a.
W17	10 48	17 44	4 59	20 27	1 44	4 34	1 3	11 51	3 27	15 46	0 1	12 7	2 21	21 33	0 44	19 7	0 46	35 52	16 36	0 47	1 20	18 44			n.a.
T 18	10 26	16 1	4 34	20 25	1 53	5 5	1 6	11 57	3 26	15 49	0 1	12 4	2 21	21 32	0 44	19 7	0 46	35 52	16 36	0 45	1 19	18 44			n.a.
F 19	10 5	13 35	3 56	20 22	2 1	5 36	1 9	12 3	3 24	15 52	0 1	12 1	2 21	21 32	0 44	19 7	0 46	35 52	16 36	0 43	1 18	18 44			n.a.
S 20	9 43	10 31	3 7	20 16	2 9	6 7	1 12	12 9	3 22	15 54	0 1	11 58	2 21	21 31	0 44	19 7	0 46	35 52	16 37	0 42	1 16	18 44			n.a.
S 21	9 22	6 55	2 8	20 8	2 15	6 38	1 16	12 15	3 20	15 57	0 1	11 55	2 21	21 30	0 44	19 8	0 46	35 52	16 37	0 41	1 15	18 43			n.a.
M22	9 0	2 57	1 1	19 59	2 21	7 9	1 19	12 20	3 17	16 0	0 1	11 52	2 21	21 30	0 44	19 8	0 46	35 52	16 37	0 40	1 14	18 43			n.a.
T 23	8 38	1s12	0n 9	19 48	2 27	7 39	1 22	12 26	3 15	16 3	0 2	11 49	2 21	21 29	0 44	19 8	0 46	35 51	16 37	0 40	1 12	18 43			n.a.
W24	8 16	5 22	1 21	19 34	2 31	8 9	1 25	12 32	3 13	16 6	0 2	11 46	2 21	21 29	0 44	19 8	0 46	35 51	16 37	0 40	1 11	18 42			n.a.
T 25	7 54	9 21	2 29	19 19	2 35	8 39	1 28	12 37	3 10	16 9	0 2	11 43	2 21	21 28	0 44	19 8	0 46	35 51	16 38	0 41	1 10	18 42			n.a.
F 26	7 31	12 53	3 30	19 2	2 38	9 9	1 31	12 43	3 8	16 12	0 2	11 40	2 21	21 27	0 44	19 9	0 46	35 51	16 38	0 41	1 8	18 42			n.a.
S 27	7 9	15 46	4 20	18 43	2 41	9 39	1 34	12 48	3 5	16 14	0 2	11 37	2 21	21 27	0 44	19 9	0 45	35 51	16 38	0 42	1 7	18 42			n.a.
S 28	6 46	17 46	4 56	18 23	2 42	10 8	1 37	12 53	3 2	16 17	0 2	11 34	2 21	21 26	0 45	19 9	0 45	35 51	16 38	0 42	1 6	18 41			n.a.
M29	6 24	18 42	5 14	18 0	2 44	10 38	1 40	12 58	2 59	16 20	0 2	11 31	2 21	21 26	0 45	19 9	0 45	35 51	16 39	0 42	1 5	18 41			n.a.
T 30	6 1	18 27	5 12	17 35	2 44	11 6	1 43	13 3	2 56	16 24	0 2	11 28	2 21	21 25	0 45	19 10	0 45	35 51	16 39	0 41	1 3	18 41			n.a.
W31	5s38	17s 0	4n52	17s 9	2s44	11n35	1n46	13n 8	2n53	16n27	0n 2	11s25	2s21	21s25	0s45	19n10	0s45	35s51	16s39	0s41	1s 2	18n41			n.a.

Julian Day Number = 676136.5, Delta T = 19h39m17s
Ecliptic obliquity = 24°00'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'18, Lahiri = -43°21'17 Julian Calendar 1 March 2862 BCE == Greg. Calendar 6 Feb. 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

APRIL 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 3 11	16♓58'23	8♒40	23♒10	26♈17	3°R12	14♉ 7	6♓53	29♋47	26♉48	3♒50	1°R38	2♎29	7♌31	n.a.	T 1
F 2	11 7 8	17°55'45	23° 6	24°34	27°26	2♍53	14°17	7° 0	29°50	26°49	3°51	1♎36	2°26	7°37	n.a.	F 2
S 3	11 11 4	18°53'07	7♓23	26° 1	28°34	2°34	14°27	7° 8	29°52	26°50	3°52	1°35	2°23	7°44	n.a.	S 3
S 4	11 15 1	19°50'27	21°26	27°30	29°43	2°16	14°37	7°16	29°55	26°51	3°53	1°34	2°20	7°51	n.a.	S 4
M 5	11 18 57	20°47'46	5♈12	29° 2	0♉51	1°58	14°47	7°24	29°57	26°52	3°54	1°D34	2°17	7°58	n.a.	M 5
T 6	11 22 54	21°45'04	18°36	0♓36	1°59	1°40	14°57	7°32	29°59	26°53	3°56	1°34	2°13	8° 4	n.a.	T 6
W 7	11 26 51	22°42'21	1♉40	2°12	3° 7	1°24	15° 8	7°39	0♒ 2	26°54	3°57	1°35	2°10	8°11	n.a.	W 7
T 8	11 30 47	23°39'37	14°24	3°51	4°15	1° 7	15°18	7°47	0° 4	26°56	3°58	1°36	2° 7	8°18	n.a.	T 8
F 9	11 34 44	24°36'52	26°51	5°33	5°23	0°52	15°29	7°55	0° 6	26°57	3°59	1°37	2° 4	8°24	n.a.	F 9
S 10	11 38 40	25°34'05	9♊ 2	7°16	6°31	0°37	15°39	8° 3	0° 9	26°58	4° 0	1°37	2° 1	8°31	n.a.	S 10
S 11	11 42 37	26°31'17	21° 3	9° 2	7°39	0°23	15°50	8°10	0°11	26°59	4° 1	1°37	1°58	8°38	n.a.	S 11
M12	11 46 33	27°28'29	2♋58	10°51	8°46	0° 9	16° 1	8°18	0°13	27° 1	4° 2	1°R37	1°54	8°45	n.a.	M12
T 13	11 50 30	28°25'39	14°52	12°41	9°53	29♌56	16°11	8°26	0°15	27° 2	4° 2	1°37	1°51	8°51	n.a.	T 13
W14	11 54 27	29°22'48	26°48	14°34	11° 0	29°44	16°22	8°33	0°17	27° 3	4° 3	1°37	1°48	8°58	n.a.	W14
T 15	11 58 23	0♈19'56	8♌51	16°30	12° 7	29°33	16°33	8°41	0°19	27° 5	4° 4	1°37	1°45	9° 5	n.a.	T 15
F 16	12 2 20	1°17'03	21° 5	18°27	13°14	29°22	16°44	8°48	0°22	27° 6	4° 5	1°D37	1°42	9°11	n.a.	F 16
S 17	12 6 16	2°14'09	3♍33	20°26	14°21	29°12	16°55	8°56	0°24	27° 7	4° 6	1°37	1°38	9°18	n.a.	S 17
S 18	12 10 13	3°11'14	16°17	22°28	15°27	29° 3	17° 6	9° 3	0°26	27° 9	4° 7	1°37	1°35	9°25	n.a.	S 18
M19	12 14 9	4° 8'19	29°17	24°31	16°34	28°55	17°18	9°11	0°27	27°10	4° 8	1°R37	1°32	9°32	n.a.	M19
T 20	12 18 6	5° 5'23	12♎33	26°36	17°40	28°48	17°29	9°18	0°29	27°12	4° 9	1°37	1°29	9°38	n.a.	T 20
W21	12 22 2	6° 2'27	26° 6	28°43	18°46	28°41	17°40	9°26	0°31	27°13	4° 9	1°37	1°26	9°45	n.a.	W21
T 22	12 25 59	6°59'30	9♏53	0♈51	19°52	28°35	17°52	9°33	0°33	27°15	4°10	1°36	1°23	9°52	n.a.	T 22
F 23	12 29 56	7°56'33	23°51	3° 0	20°57	28°30	18° 3	9°40	0°35	27°16	4°11	1°36	1°19	9°59	n.a.	F 23
S 24	12 33 52	8°53'35	7♐57	5°10	22° 3	28°26	18°15	9°48	0°36	27°18	4°12	1°35	1°16	10° 5	n.a.	S 24
S 25	12 37 49	9°50'38	22°10	7°21	23° 8	28°23	18°27	9°55	0°38	27°20	4°12	1°34	1°13	10°12	n.a.	S 25
M26	12 41 45	10°47'40	6♑24	9°32	24°13	28°20	18°38	10° 2	0°40	27°21	4°13	1°D34	1°10	10°19	n.a.	M26
T 27	12 45 42	11°44'42	20°39	11°43	25°18	28°19	18°50	10° 9	0°41	27°23	4°14	1°34	1° 7	10°25	n.a.	T 27
W28	12 49 38	12°41'45	4♒50	13°54	26°22	28°D18	19° 2	10°16	0°43	27°25	4°15	1°34	1° 3	10°32	n.a.	W28
T 29	12 53 35	13°38'47	18°57	16° 5	27°27	28°18	19°14	10°24	0°44	27°26	4°15	1°35	1° 0	10°39	n.a.	T 29
F 30	12 57 32	14♈35'49	2♓56	18♈15	28♉31	28♌19	19♉26	10♓31	0♒46	27♉28	4♒16	1♎36	0♎57	10♋46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s16	14s28	4n12	16s41	2s43	12n 4	1n49	13n12	2n50	16n30	0n 3	11s22	2s21	21s24	0s45	19n10	0s45	35s51	16s39	0s40	1s 1	18n40		n.a.
F 2	4 53	11 3	3 17	16 10	2 42	12 32	1 51	13 16	2 47	16 33	0 3	11 20	2 22	21 24	0 45	19 10	0 45	35 51	16 40	0 39	0 59	18 40		n.a.
S 3	4 30	7 0	2 10	15 38	2 39	12 59	1 54	13 20	2 44	16 36	0 3	11 17	2 22	21 23	0 45	19 11	0 45	35 51	16 40	0 39	0 58	18 40		n.a.
S 4	4 7	2 37	0 56	15 4	2 37	13 27	1 57	13 24	2 41	16 39	0 3	11 14	2 22	21 23	0 45	19 11	0 45	35 50	16 40	0 38	0 57	18 39		n.a.
M 5	3 44	1n48	0s20	14 28	2 33	13 54	1 59	13 28	2 37	16 42	0 3	11 11	2 22	21 22	0 45	19 11	0 45	35 50	16 40	0 38	0 56	18 39		n.a.
T 6	3 21	6 2	1 33	13 50	2 29	14 21	2 2	13 31	2 34	16 45	0 3	11 8	2 22	21 22	0 45	19 12	0 45	35 50	16 41	0 38	0 54	18 39		n.a.
W 7	2 58	9 51	2 39	13 11	2 25	14 47	2 5	13 34	2 30	16 49	0 3	11 5	2 22	21 21	0 45	19 12	0 45	35 50	16 41	0 39	0 53	18 38		n.a.
T 8	2 34	13 7	3 36	12 29	2 20	15 13	2 7	13 37	2 27	16 52	0 3	11 2	2 22	21 21	0 45	19 12	0 45	35 50	16 41	0 39	0 52	18 38		n.a.
F 9	2 11	15 41	4 21	11 46	2 14	15 39	2 9	13 39	2 23	16 55	0 3	10 59	2 22	21 20	0 45	19 13	0 45	35 50	16 41	0 39	0 50	18 38		n.a.
S 10	1 48	17 30	4 53	11 1	2 8	16 4	2 12	13 41	2 20	16 58	0 4	10 56	2 22	21 20	0 45	19 13	0 45	35 50	16 42	0 40	0 49	18 37		n.a.
S 11	1 25	18 31	5 12	10 14	2 1	16 29	2 14	13 43	2 16	17 2	0 4	10 53	2 22	21 19	0 45	19 13	0 45	35 50	16 42	0 40	0 48	18 37		n.a.
M12	1 2	18 41	5 17	9 25	1 53	16 54	2 16	13 45	2 13	17 5	0 4	10 50	2 22	21 19	0 45	19 13	0 45	35 50	16 42	0 40	0 47	18 37		n.a.
T 13	0 38	18 3	5 9	8 34	1 46	17 18	2 18	13 46	2 9	17 8	0 4	10 48	2 22	21 18	0 45	19 14	0 45	35 50	16 43	0 40	0 45	18 36		n.a.
W14	0 15	16 36	4 47	7 42	1 37	17 42	2 20	13 47	2 5	17 11	0 4	10 45	2 22	21 18	0 45	19 14	0 45	35 50	16 43	0 39	0 44	18 36		n.a.
T 15	0n 8	14 25	4 13	6 48	1 28	18 5	2 22	13 48	2 2	17 15	0 4	10 42	2 22	21 18	0 45	19 15	0 45	35 51	16 43	0 39	0 43	18 36		n.a.
F 16	0 31	11 33	3 26	5 53	1 19	18 28	2 24	13 48	1 58	17 18	0 4	10 39	2 23	21 17	0 45	19 15	0 45	35 51	16 43	0 39	0 41	18 35		n.a.
S 17	0 55	8 7	2 29	4 56	1 10	18 50	2 26	13 48	1 55	17 21	0 4	10 36	2 23	21 17	0 45	19 15	0 45	35 51	16 44	0 39	0 40	18 35		n.a.
S 18	1 18	4 15	1 24	3 58	1 0	19 12	2 28	13 48	1 51	17 25	0 4	10 33	2 23	21 16	0 45	19 16	0 45	35 51	16 44	0 39	0 39	18 35		n.a.
M19	1 41	0 6	0 13	2 59	0 50	19 34	2 29	13 48	1 47	17 28	0 5	10 31	2 23	21 16	0 45	19 16	0 45	35 51	16 44	0 39	0 37	18 34		n.a.
T 20	2 4	4s 9	1n 0	1 59	0 39	19 54	2 31	13 47	1 44	17 32	0 5	10 28	2 23	21 16	0 45	19 16	0 45	35 51	16 45	0 39	0 36	18 34		n.a.
W21	2 27	8 16	2 12	0 58	0 29	20 15	2 32	13 46	1 40	17 35	0 5	10 25	2 23	21 15	0 45	19 17	0 45	35 51	16 45	0 39	0 35	18 34		n.a.
T 22	2 50	12 1	3 17	0n 4	0 18	20 35	2 34	13 45	1 36	17 38	0 5	10 22	2 23	21 15	0 45	19 17	0 45	35 51	16 45	0 39	0 34	18 33		n.a.
F 23	3 13	15 8	4 11	1 6	0 8	20 54	2 35	13 43	1 33	17 42	0 5	10 20	2 23	21 14	0 45	19 18	0 45	35 51	16 46	0 39	0 32	18 33		n.a.
S 24	3 36	17 23	4 50	2 9	0n 3	21 13	2 36	13 41	1 29	17 45	0 5	10 17	2 23	21 14	0 45	19 18	0 44	35 51	16 46	0 39	0 31	18 33		n.a.
S 25	3 59	18 34	5 12	3 11	0 13	21 31	2 37	13 39	1 26	17 48	0 5	10 14	2 24	21 14	0 45	19 18	0 44	35 51	16 46	0 38	0 30	18 32		n.a.
M26	4 22	18 36	5 16	4 14	0 24	21 49	2 38	13 37	1 22	17 52	0 5	10 12	2 24	21 13	0 45	19 19	0 44	35 52	16 47	0 38	0 28	18 32		n.a.
T 27	4 45	17 27	4 59	5 15	0 34	22 6	2 39	13 34	1 19	17 55	0 5	10 9	2 24	21 13	0 46	19 19	0 44	35 52	16 47	0 38	0 27	18 31		n.a.
W28	5 8	15 13	4 25	6 17	0 44	22 23	2 40	13 31	1 15	17 59	0 6	10 6	2 24	21 13	0 46	19 20	0 44	35 52	16 47	0 38	0 26	18 31		n.a.
T 29	5 30	12 6	3 35	7 17	0 53	22 39	2 40	13 28	1 12	18 2	0 6	10 4	2 24	21 12	0 46	19 20	0 44	35 52	16 48	0 39	0 25	18 31		n.a.
F 30	5n53	8s19	2n32	8n16	1n 2	22n55	2n41	13n24	1n 8	18n 6	0n 6	10s 1	2s24	21s12	0s46	19n20	0s44	35s52	16s48	0s39	0s23	18n30		n.a.

Julian Day Number = 676167.5, Delta T = 19h39m14s
Ecliptic obliquity = 24°00'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'13, Lahiri = -43°21'13 Julian Calendar 1 Apr. 2862 BCE == Greg. Calendar 9 March 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

MAY 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 1 28	15♈32'51	16♓46	20♈24	29♉35	28♌20	19♉38	10♓38	0♒47	27♉30	4♒16	1♎37	0♎54	10♋52	n.a.	S 1
S 2	13 5 25	16°29'54	0♈23	22°32	0♊39	28°23	19°50	10°45	0°49	27°32	4°17	1°R38	0°51	10°59	n.a.	S 2
M 3	13 9 21	17°26'56	13°47	24°39	1°43	28°26	20° 2	10°51	0°50	27°33	4°18	1°37	0°48	11° 6	n.a.	M 3
T 4	13 13 18	18°23'58	26°56	26°44	2°46	28°30	20°14	10°58	0°51	27°35	4°18	1°36	0°44	11°12	n.a.	T 4
W 5	13 17 14	19°21'00	9♉49	28°48	3°49	28°35	20°26	11° 5	0°53	27°37	4°19	1°34	0°41	11°19	n.a.	W 5
T 6	13 21 11	20°18'01	22°26	0♋50	4°52	28°41	20°39	11°12	0°54	27°39	4°19	1°32	0°38	11°26	n.a.	T 6
F 7	13 25 7	21°15'03	4♊49	2°50	5°54	28°47	20°51	11°19	0°55	27°41	4°20	1°29	0°35	11°33	n.a.	F 7
S 8	13 29 4	22°12'05	16°59	4°48	6°57	28°55	21° 3	11°25	0°56	27°42	4°20	1°26	0°32	11°39	n.a.	S 8
S 9	13 33 1	23° 9'06	29° 0	6°44	7°59	29° 3	21°16	11°32	0°57	27°44	4°21	1°23	0°29	11°46	n.a.	S 9
M10	13 36 57	24° 6'07	10♋55	8°39	9° 1	29°11	21°28	11°39	0°58	27°46	4°21	1°22	0°25	11°53	n.a.	M10
T 11	13 40 54	25° 3'09	22°48	10°31	10° 2	29°21	21°41	11°45	0°59	27°48	4°21	1°D21	0°22	12° 0	n.a.	T 11
W12	13 44 50	26° 0'10	4♌43	12°21	11° 3	29°31	21°53	11°52	1° 0	27°50	4°22	1°21	0°19	12° 6	n.a.	W12
T 13	13 48 47	26°57'11	16°47	14°10	12° 4	29°42	22° 6	11°58	1° 1	27°52	4°22	1°22	0°16	12°13	n.a.	T 13
F 14	13 52 43	27°54'12	29° 2	15°56	13° 5	29°54	22°18	12° 4	1° 2	27°54	4°22	1°24	0°13	12°20	n.a.	F 14
S 15	13 56 40	28°51'13	11♍34	17°40	14° 5	0♍ 6	22°31	12°11	1° 2	27°56	4°23	1°25	0° 9	12°26	n.a.	S 15
S 16	14 0 37	29°48'14	24°26	19°23	15° 5	0°19	22°44	12°17	1° 3	27°58	4°23	1°26	0° 6	12°33	n.a.	S 16
M17	14 4 33	0♉45'15	7♎39	21° 3	16° 4	0°32	22°56	12°23	1° 4	28° 0	4°23	1°R27	0° 3	12°40	n.a.	M17
T 18	14 8 30	1°42'16	21°14	22°41	17° 3	0°47	23° 9	12°29	1° 5	28° 2	4°24	1°25	29♍59	12°47	n.a.	T 18
W19	14 12 26	2°39'18	5♏11	24°17	18° 2	1° 2	23°22	12°35	1° 5	28° 4	4°24	1°23	29°57	12°53	n.a.	W19
T 20	14 16 23	3°36'21	19°24	25°51	19° 0	1°17	23°35	12°41	1° 6	28° 6	4°24	1°19	29°54	13° 0	n.a.	T 20
F 21	14 20 19	4°33'24	3♐50	27°23	19°58	1°33	23°48	12°47	1° 6	28° 8	4°24	1°14	29°50	13° 7	n.a.	F 21
S 22	14 24 16	5°30'28	18°22	28°53	20°56	1°50	24° 1	12°53	1° 7	28°10	4°24	1° 9	29°47	13°13	n.a.	S 22
S 23	14 28 13	6°27'32	2♑55	0♊21	21°53	2° 8	24°13	12°59	1° 7	28°12	4°24	1° 5	29°44	13°20	n.a.	S 23
M24	14 32 9	7°24'37	17°22	1°46	22°50	2°26	24°26	13° 5	1° 7	28°15	4°25	1° 2	29°41	13°27	n.a.	M24
T 25	14 36 6	8°21'44	1♒40	3°10	23°46	2°44	24°39	13°10	1° 8	28°17	4°25	1° 1	29°38	13°34	n.a.	T 25
W26	14 40 2	9°18'51	15°46	4°31	24°42	3° 3	24°52	13°16	1° 8	28°19	4°25	1°D 1	29°34	13°40	n.a.	W26
T 27	14 43 59	10°15'59	29°38	5°50	25°37	3°23	25° 5	13°22	1° 8	28°21	4°25	1° 2	29°31	13°47	n.a.	T 27
F 28	14 47 55	11°13'08	13♓17	7° 7	26°32	3°43	25°18	13°27	1° 8	28°23	4°25	1° 3	29°28	13°54	n.a.	F 28
S 29	14 51 52	12°10'18	26°43	8°21	27°26	4° 4	25°31	13°32	1° 8	28°25	4°R25	1°R 4	29°25	14° 1	n.a.	S 29
S 30	14 55 49	13° 7'30	9♈57	9°33	28°20	4°25	25°45	13°38	1° 8	28°27	4°25	1° 4	29°22	14° 7	n.a.	S 30
M31	14 59 45	14♉ 4'42	22♈58	10♊43	29♊13	4♍47	25♉58	13♓43	1°R 8	28♉30	4♒25	1♎ 1	29♍19	14♋14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6n16	4s 6	1n21	9n14	1n10	23n 9	2n41	13n21	1n 5	18n 9	0n 6	9s58	2s24	21s12	0s46	19n21	0s44	35s52	16s48	0s40	0s22	18n30		n.a.
S 2	6 38	0n16	0 7	10 11	1 18	23 24	2 41	13 17	1 2	18 12	0 6	9 56	2 24	21 12	0 46	19 21	0 44	35 52	16 49	0 40	0 21	18 29		n.a.
M 3	7 0	4 33	1s 7	11 5	1 26	23 38	2 42	13 12	0 58	18 16	0 6	9 53	2 25	21 11	0 46	19 22	0 44	35 53	16 49	0 40	0 19	18 29		n.a.
T 4	7 23	8 31	2 15	11 59	1 32	23 51	2 42	13 8	0 55	18 19	0 6	9 51	2 25	21 11	0 46	19 22	0 44	35 53	16 49	0 39	0 18	18 29		n.a.
W 5	7 45	12 1	3 15	12 50	1 39	24 3	2 41	13 3	0 52	18 23	0 6	9 48	2 25	21 11	0 46	19 23	0 44	35 53	16 50	0 38	0 17	18 28		n.a.
T 6	8 7	14 53	4 5	13 39	1 44	24 15	2 41	12 58	0 49	18 26	0 6	9 46	2 25	21 11	0 46	19 23	0 44	35 53	16 50	0 37	0 15	18 28		n.a.
F 7	8 29	17 0	4 41	14 26	1 49	24 26	2 41	12 53	0 45	18 30	0 7	9 43	2 25	21 10	0 46	19 24	0 44	35 53	16 51	0 36	0 14	18 27		n.a.
S 8	8 51	18 18	5 5	15 12	1 53	24 37	2 40	12 47	0 42	18 33	0 7	9 41	2 25	21 10	0 46	19 24	0 44	35 54	16 51	0 35	0 13	18 27		n.a.
S 9	9 12	18 46	5 14	15 55	1 57	24 47	2 40	12 41	0 39	18 37	0 7	9 38	2 26	21 10	0 46	19 24	0 44	35 54	16 51	0 34	0 12	18 27		n.a.
M10	9 34	18 24	5 10	16 36	2 0	24 56	2 39	12 35	0 36	18 40	0 7	9 36	2 26	21 10	0 46	19 25	0 44	35 54	16 52	0 33	0 10	18 26		n.a.
T 11	9 55	17 13	4 53	17 15	2 2	25 5	2 38	12 29	0 33	18 43	0 7	9 33	2 26	21 10	0 46	19 25	0 44	35 54	16 52	0 33	0 9	18 26		n.a.
W12	10 16	15 17	4 23	17 52	2 3	25 13	2 37	12 23	0 30	18 47	0 7	9 31	2 26	21 10	0 46	19 26	0 44	35 55	16 52	0 33	0 8	18 25		n.a.
T 13	10 38	12 40	3 41	18 26	2 4	25 21	2 36	12 16	0 27	18 50	0 7	9 29	2 26	21 9	0 46	19 26	0 44	35 55	16 53	0 33	0 6	18 25		n.a.
F 14	10 58	9 27	2 49	18 59	2 5	25 28	2 35	12 9	0 24	18 54	0 7	9 26	2 26	21 9	0 46	19 27	0 44	35 55	16 53	0 34	0 5	18 25		n.a.
S 15	11 19	5 45	1 47	19 29	2 4	25 34	2 33	12 2	0 21	18 57	0 7	9 24	2 27	21 9	0 46	19 27	0 44	35 55	16 53	0 35	0 4	18 24		n.a.
S 16	11 40	1 41	0 38	19 58	2 3	25 39	2 32	11 55	0 19	19 1	0 7	9 22	2 27	21 9	0 46	19 28	0 44	35 56	16 54	0 35	0 3	18 24		n.a.
M17	12 0	2s35	0n34	20 24	2 2	25 44	2 30	11 47	0 16	19 4	0 8	9 20	2 27	21 9	0 46	19 28	0 44	35 56	16 54	0 35	0 1	18 23		n.a.
T 18	12 21	6 50	1 46	20 48	2 0	25 49	2 28	11 40	0 13	19 7	0 8	9 17	2 27	21 9	0 46	19 29	0 44	35 56	16 55	0 35	0n 0	18 23		n.a.
W19	12 41	10 50	2 54	21 11	1 57	25 52	2 26	11 32	0 10	19 11	0 8	9 15	2 27	21 9	0 46	19 29	0 44	35 57	16 55	0 34	0 1	18 22		n.a.
T 20	13 1	14 16	3 52	21 31	1 54	25 55	2 23	11 24	0 8	19 14	0 8	9 13	2 28	21 9	0 46	19 30	0 44	35 57	16 55	0 32	0 3	18 22		n.a.
F 21	13 20	16 53	4 37	21 49	1 50	25 58	2 21	11 15	0 5	19 18	0 8	9 11	2 28	21 9	0 47	19 30	0 44	35 57	16 56	0 30	0 4	18 22		n.a.
S 22	13 40	18 27	5 4	22 6	1 46	25 59	2 18	11 7	0 3	19 21	0 8	9 9	2 28	21 8	0 47	19 31	0 44	35 58	16 56	0 28	0 5	18 21		n.a.
S 23	13 59	18 47	5 11	22 21	1 41	26 0	2 16	10 58	0 0	19 24	0 8	9 7	2 28	21 8	0 47	19 31	0 44	35 58	16 56	0 26	0 6	18 21		n.a.
M24	14 19	17 55	4 59	22 34	1 35	26 1	2 13	10 49	0s 2	19 28	0 8	9 5	2 28	21 8	0 47	19 32	0 44	35 58	16 57	0 25	0 8	18 20		n.a.
T 25	14 37	15 54	4 28	22 45	1 29	26 1	2 10	10 40	0 5	19 31	0 8	9 2	2 29	21 8	0 47	19 32	0 44	35 58	16 57	0 25	0 9	18 20		n.a.
W26	14 56	12 58	3 41	22 54	1 23	26 0	2 6	10 31	0 7	19 34	0 9	9 0	2 29	21 8	0 47	19 33	0 44	35 59	16 58	0 25	0 10	18 19		n.a.
T 27	15 15	9 20	2 42	23 2	1 16	25 59	2 3	10 21	0 10	19 38	0 9	8 58	2 29	21 8	0 47	19 33	0 44	35 59	16 58	0 25	0 12	18 19		n.a.
F 28	15 33	5 16	1 35	23 8	1 9	25 57	1 59	10 12	0 12	19 41	0 9	8 57	2 29	21 8	0 47	19 34	0 44	36 0	16 58	0 26	0 13	18 18		n.a.
S 29	15 51	0 58	0 24	23 13	1 1	25 54	1 55	10 2	0 14	19 44	0 9	8 55	2 30	21 8	0 47	19 34	0 44	36 0	16 59	0 26	0 14	18 18		n.a.
S 30	16 9	3n18	0s48	23 16	0 52	25 51	1 51	9 52	0 17	19 48	0 9	8 53	2 30	21 8	0 47	19 35	0 44	36 0	16 59	0 26	0 16	18 17		n.a.
M31	16n26	7n21	1s56	23n18	0n43	25n47	1n47	9n42	0s19	19n51	0n 9	8s51	2s30	21s 8	0s47	19n35	0s44	36s 1	16s59	0s25	0n17	18n17		n.a.

Julian Day Number = 676197.5, Delta T = 19h39m12s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'09, Lahiri = -43°21'09 Julian Calendar 1 May 2862 BCE == Greg. Calendar 8 Apr. 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

JUNE 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 3 42	15♉ 1'55	5♉47	11♊50	0♋ 6	5♍ 9	26♉11	13♓48	1°R 8	28♉32	4°R25	0°R57	29♍15	14♋21	n.a.	T 1
W 2	15 7 38	15°59'09	18°24	12°54	0°58	5°32	26°24	13°53	1♒ 8	28°34	4♒25	0♎51	29°12	14°27	n.a.	W 2
T 3	15 11 35	16°56'24	0♊50	13°56	1°49	5°55	26°37	13°58	1° 8	28°36	4°25	0°44	29° 9	14°34	n.a.	T 3
F 4	15 15 31	17°53'40	13° 5	14°55	2°40	6°18	26°50	14° 3	1° 8	28°38	4°24	0°35	29° 6	14°41	n.a.	F 4
S 5	15 19 28	18°50'57	25°10	15°51	3°30	6°43	27° 3	14° 8	1° 8	28°40	4°24	0°26	29° 3	14°48	n.a.	S 5
S 6	15 23 24	19°48'14	7♋ 8	16°43	4°20	7° 7	27°17	14°13	1° 7	28°43	4°24	0°19	29° 0	14°54	n.a.	S 6
M 7	15 27 21	20°45'33	19° 1	17°33	5° 9	7°32	27°30	14°18	1° 7	28°45	4°24	0°12	28°56	15° 1	n.a.	M 7
T 8	15 31 18	21°42'52	0♌52	18°19	5°57	7°58	27°43	14°22	1° 7	28°47	4°24	0° 8	28°53	15° 8	n.a.	T 8
W 9	15 35 14	22°40'12	12°46	19° 2	6°44	8°24	27°56	14°27	1° 6	28°49	4°23	0° 6	28°50	15°14	n.a.	W 9
T 10	15 39 11	23°37'34	24°47	19°41	7°30	8°50	28° 9	14°31	1° 6	28°52	4°23	0°D 5	28°47	15°21	n.a.	T 10
F 11	15 43 7	24°34'56	7♍ 0	20°16	8°16	9°17	28°23	14°36	1° 5	28°54	4°23	0° 6	28°44	15°28	n.a.	F 11
S 12	15 47 4	25°32'18	19°31	20°47	9° 1	9°44	28°36	14°40	1° 5	28°56	4°23	0° 7	28°40	15°35	n.a.	S 12
S 13	15 51 0	26°29'42	2♎24	21°13	9°44	10°12	28°49	14°44	1° 4	28°58	4°22	0°R 7	28°37	15°41	n.a.	S 13
M14	15 54 57	27°27'07	15°42	21°35	10°27	10°40	29° 2	14°48	1° 3	29° 0	4°22	0° 6	28°34	15°48	n.a.	M14
T 15	15 58 54	28°24'33	29°27	21°53	11° 9	11° 8	29°16	14°52	1° 3	29° 3	4°22	0° 3	28°31	15°55	n.a.	T 15
W16	16 2 50	29°22'00	13♏38	22° 6	11°50	11°37	29°29	14°56	1° 2	29° 5	4°21	29♍57	28°28	16° 1	n.a.	W16
T 17	16 6 47	0♊19'29	28°13	22°13	12°30	12° 6	29°42	15° 0	1° 1	29° 7	4°21	29°49	28°25	16° 8	n.a.	T 17
F 18	16 10 43	1°16'59	13♐ 3	22°R16	13° 9	12°35	29°55	15° 4	1° 0	29° 9	4°20	29°41	28°21	16°15	n.a.	F 18
S 19	16 14 40	2°14'30	28° 1	22°13	13°46	13° 5	0♊ 9	15° 7	0°59	29°12	4°20	29°31	28°18	16°22	n.a.	S 19
S 20	16 18 36	3°12'03	12♑57	22° 5	14°23	13°35	0°22	15°11	0°58	29°14	4°19	29°23	28°15	16°28	n.a.	S 20
M21	16 22 33	4° 9'38	27°44	21°51	14°58	14° 6	0°35	15°14	0°57	29°16	4°19	29°17	28°12	16°35	n.a.	M21
T 22	16 26 29	5° 7'15	12♒14	21°32	15°32	14°36	0°48	15°18	0°56	29°18	4°18	29°12	28° 9	16°42	n.a.	T 22
W23	16 30 26	6° 4'53	26°24	21° 7	16° 5	15° 7	1° 2	15°21	0°55	29°20	4°18	29°10	28° 6	16°48	n.a.	W23
T 24	16 34 23	7° 2'33	10♓14	20°38	16°36	15°39	1°15	15°24	0°54	29°23	4°17	29°D10	28° 2	16°55	n.a.	T 24
F 25	16 38 19	8° 0'15	23°43	20° 3	17° 6	16°10	1°28	15°27	0°53	29°25	4°17	29°R10	27°59	17° 2	n.a.	F 25
S 26	16 42 16	8°57'58	6♈54	19°23	17°34	16°42	1°41	15°30	0°52	29°27	4°16	29°10	27°56	17° 9	n.a.	S 26
S 27	16 46 12	9°55'44	19°50	18°40	18° 1	17°15	1°54	15°33	0°51	29°29	4°16	29° 9	27°53	17°15	n.a.	S 27
M28	16 50 9	10°53'31	2♉33	17°53	18°26	17°47	2° 8	15°36	0°49	29°31	4°15	29° 4	27°50	17°22	n.a.	M28
T 29	16 54 5	11°51'21	15° 4	17° 3	18°50	18°20	2°21	15°38	0°48	29°34	4°14	28°57	27°46	17°29	n.a.	T 29
W30	16 58 2	12♊49'12	27♉26	16♊11	19♋12	18♍53	2♊34	15♓41	0♒47	29♉36	4♒14	28♍48	27♍43	17♋36	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n44	10n59	2s57	23n18	0n34	25n43	1n42	9n31	0s21	19n54	0n 9	8s49	2s30	21s 8	0s47	19n36	0s44	36s 1	17s 0	0s23	0n18	18n16		n.a.
W 2	17 1	14 4	3 47	23 17	0 25	25 38	1 38	9 21	0 23	19 57	0 9	8 47	2 30	21 9	0 47	19 36	0 44	36 1	17 0	0 21	0 19	18 16		n.a.
T 3	17 17	16 28	4 27	23 15	0 14	25 32	1 33	9 10	0 25	20 1	0 9	8 45	2 31	21 9	0 47	19 37	0 44	36 2	17 1	0 18	0 21	18 15		n.a.
F 4	17 34	18 4	4 53	23 12	0 4	25 26	1 28	8 59	0 28	20 4	0 9	8 44	2 31	21 9	0 47	19 37	0 44	36 2	17 1	0 14	0 22	18 15		n.a.
S 5	17 50	18 49	5 6	23 7	0s 7	25 20	1 22	8 48	0 30	20 7	0 10	8 42	2 31	21 9	0 47	19 38	0 43	36 3	17 1	0 11	0 23	18 14		n.a.
S 6	18 6	18 44	5 5	23 2	0 18	25 13	1 17	8 37	0 32	20 10	0 10	8 40	2 31	21 9	0 47	19 38	0 43	36 3	17 2	0 8	0 25	18 14		n.a.
M 7	18 22	17 49	4 51	22 55	0 30	25 5	1 11	8 25	0 34	20 13	0 10	8 39	2 32	21 9	0 47	19 39	0 43	36 3	17 2	0 5	0 26	18 13		n.a.
T 8	18 37	16 9	4 24	22 47	0 42	24 57	1 5	8 14	0 36	20 17	0 10	8 37	2 32	21 9	0 47	19 39	0 43	36 4	17 2	0 3	0 27	18 13		n.a.
W 9	18 52	13 46	3 46	22 39	0 54	24 49	0 59	8 2	0 38	20 20	0 10	8 36	2 32	21 9	0 47	19 40	0 43	36 4	17 3	0 2	0 28	18 12		n.a.
T 10	19 7	10 47	2 58	22 30	1 6	24 40	0 53	7 50	0 39	20 23	0 10	8 34	2 32	21 9	0 47	19 40	0 43	36 5	17 3	0 2	0 30	18 12		n.a.
F 11	19 22	7 17	2 1	22 20	1 19	24 31	0 46	7 38	0 41	20 26	0 10	8 33	2 33	21 10	0 47	19 41	0 43	36 5	17 3	0 2	0 31	18 11		n.a.
S 12	19 36	3 23	0 57	22 9	1 32	24 21	0 39	7 26	0 43	20 29	0 10	8 31	2 33	21 10	0 47	19 41	0 43	36 5	17 4	0 3	0 32	18 11		n.a.
S 13	19 50	0s47	0n12	21 58	1 45	24 10	0 32	7 14	0 45	20 32	0 10	8 30	2 33	21 10	0 47	19 42	0 43	36 6	17 4	0 3	0 34	18 10		n.a.
M14	20 3	5 3	1 22	21 46	1 58	24 0	0 25	7 1	0 47	20 35	0 11	8 28	2 33	21 10	0 48	19 42	0 43	36 6	17 5	0 2	0 35	18 10		n.a.
T 15	20 17	9 12	2 30	21 34	2 11	23 49	0 17	6 49	0 48	20 38	0 11	8 27	2 34	21 10	0 48	19 43	0 43	36 7	17 5	0 1	0 36	18 9		n.a.
W16	20 29	12 58	3 31	21 22	2 24	23 37	0 10	6 36	0 50	20 41	0 11	8 26	2 34	21 11	0 48	19 43	0 43	36 7	17 5	0n 1	0 38	18 9		n.a.
T 17	20 42	16 1	4 19	21 9	2 37	23 26	0 1	6 23	0 52	20 44	0 11	8 24	2 34	21 11	0 48	19 44	0 43	36 8	17 6	0 4	0 39	18 8		n.a.
F 18	20 54	18 5	4 51	20 57	2 50	23 14	0s 7	6 10	0 53	20 47	0 11	8 23	2 35	21 11	0 48	19 44	0 43	36 8	17 6	0 8	0 40	18 8		n.a.
S 19	21 6	18 56	5 4	20 44	3 3	23 1	0 15	5 57	0 55	20 50	0 11	8 22	2 35	21 11	0 48	19 45	0 43	36 8	17 6	0 12	0 41	18 7		n.a.
S 20	21 18	18 28	4 55	20 31	3 15	22 48	0 24	5 44	0 57	20 53	0 11	8 21	2 35	21 11	0 48	19 45	0 43	36 9	17 7	0 15	0 43	18 7		n.a.
M21	21 29	16 44	4 27	20 18	3 27	22 35	0 33	5 31	0 58	20 56	0 11	8 20	2 35	21 12	0 48	19 46	0 43	36 9	17 7	0 18	0 44	18 6		n.a.
T 22	21 39	13 58	3 43	20 6	3 38	22 22	0 43	5 17	1 0	20 59	0 11	8 19	2 36	21 12	0 48	19 46	0 43	36 10	17 7	0 19	0 45	18 6		n.a.
W23	21 50	10 26	2 45	19 54	3 48	22 9	0 52	5 3	1 1	21 2	0 12	8 18	2 36	21 12	0 48	19 47	0 43	36 10	17 8	0 20	0 47	18 5		n.a.
T 24	22 0	6 23	1 39	19 43	3 58	21 55	1 2	4 50	1 3	21 5	0 12	8 17	2 36	21 13	0 48	19 47	0 43	36 11	17 8	0 20	0 48	18 5		n.a.
F 25	22 10	2 7	0 29	19 32	4 6	21 41	1 12	4 36	1 4	21 8	0 12	8 16	2 37	21 13	0 48	19 48	0 43	36 11	17 8	0 20	0 49	18 4		n.a.
S 26	22 19	2n11	0s41	19 22	4 13	21 27	1 23	4 22	1 6	21 11	0 12	8 15	2 37	21 13	0 48	19 48	0 43	36 12	17 9	0 20	0 50	18 3		n.a.
S 27	22 28	6 17	1 47	19 13	4 18	21 13	1 33	4 8	1 7	21 14	0 12	8 14	2 37	21 13	0 48	19 49	0 43	36 12	17 9	0 21	0 52	18 3		n.a.
M28	22 36	10 2	2 47	19 5	4 22	20 59	1 44	3 53	1 8	21 17	0 12	8 13	2 37	21 14	0 48	19 49	0 43	36 13	17 9	0 23	0 53	18 2		n.a.
T 29	22 45	13 16	3 38	18 58	4 25	20 45	1 55	3 39	1 10	21 19	0 12	8 12	2 38	21 14	0 48	19 50	0 43	36 13	17 10	0 25	0 54	18 2		n.a.
W30	22n52	15n53	4s17	18n52	4s25	20n30	2s 7	3n25	1s11	21n22	0n12	8s11	2s38	21s14	0s48	19n50	0s43	36s14	17s10	0n29	0n56	18n 1		n.a.

Julian Day Number = 676228.5, Delta T = 19h39m09s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'05, Lahiri = -43°21'05 Julian Calendar 1 June 2862 BCE == Greg. Calendar 9 May 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

JULY 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 1 58	13♊47'05	9♊39	15°R19	19♋32	19♍27	2♊47	15♓44	0°R45	29♉38	4°R13	28°R36	27♍40	17♋42	n.a.	T 1
F 2	17 5 55	14°45'00	21°45	14♊26	19°50	20° 0	3° 0	15°46	0♒44	29°40	4♒12	28♍23	27°37	17°49	n.a.	F 2
S 3	17 9 52	15°42'56	3♋44	13°34	20° 7	20°34	3°13	15°48	0°42	29°42	4°12	28° 9	27°34	17°56	n.a.	S 3
S 4	17 13 48	16°40'55	15°38	12°45	20°22	21° 9	3°26	15°50	0°41	29°45	4°11	27°57	27°31	18° 2	n.a.	S 4
M 5	17 17 45	17°38'55	27°28	11°58	20°34	21°43	3°39	15°52	0°39	29°47	4°10	27°46	27°27	18° 9	n.a.	M 5
T 6	17 21 41	18°36'56	9♌18	11°16	20°45	22°18	3°52	15°54	0°38	29°49	4° 9	27°38	27°24	18°16	n.a.	T 6
W 7	17 25 38	19°34'59	21°10	10°40	20°53	22°53	4° 5	15°56	0°36	29°51	4° 9	27°32	27°21	18°23	n.a.	W 7
T 8	17 29 34	20°33'04	3♍ 9	10° 9	20°59	23°28	4°18	15°58	0°34	29°53	4° 8	27°30	27°18	18°29	n.a.	T 8
F 9	17 33 31	21°31'11	15°20	9°45	21° 3	24° 4	4°31	16° 0	0°33	29°55	4° 7	27°29	27°15	18°36	n.a.	F 9
S 10	17 37 27	22°29'19	27°47	9°28	21°R 5	24°39	4°44	16° 1	0°31	29°57	4° 6	27°29	27°12	18°43	n.a.	S 10
S 11	17 41 24	23°27'28	10♎35	9°20	21° 5	25°15	4°57	16° 3	0°29	29°59	4° 5	27°28	27° 8	18°49	n.a.	S 11
M12	17 45 21	24°25'40	23°50	9°D19	21° 2	25°51	5°10	16° 4	0°27	0♊ 1	4° 5	27°27	27° 5	18°56	n.a.	M12
T 13	17 49 17	25°23'53	7♏34	9°28	20°56	26°28	5°23	16° 5	0°26	0° 4	4° 4	27°23	27° 2	19° 3	n.a.	T 13
W14	17 53 14	26°22'08	21°48	9°44	20°49	27° 4	5°36	16° 6	0°24	0° 6	4° 3	27°16	26°59	19°10	n.a.	W14
T 15	17 57 10	27°20'25	6♐30	10° 9	20°39	27°41	5°48	16° 7	0°22	0° 8	4° 2	27° 7	26°56	19°16	n.a.	T 15
F 16	18 1 7	28°18'44	21°32	10°43	20°26	28°18	6° 1	16° 8	0°20	0°10	4° 1	26°56	26°52	19°23	n.a.	F 16
S 17	18 5 3	29°17'04	6♑47	11°25	20°12	28°55	6°14	16° 9	0°18	0°12	4° 0	26°45	26°49	19°30	n.a.	S 17
S 18	18 9 0	0♋15'27	22° 3	12°15	19°54	29°33	6°27	16° 9	0°16	0°14	3°59	26°35	26°46	19°36	n.a.	S 18
M19	18 12 56	1°13'52	7♒ 8	13°12	19°35	0♎10	6°39	16°10	0°14	0°16	3°58	26°27	26°43	19°43	n.a.	M19
T 20	18 16 53	2°12'20	21°54	14°16	19°13	0°48	6°52	16°10	0°12	0°18	3°57	26°21	26°40	19°50	n.a.	T 20
W21	18 20 50	3°10'49	6♓17	15°28	18°50	1°26	7° 4	16°11	0°10	0°20	3°56	26°18	26°37	19°57	n.a.	W21
T 22	18 24 46	4° 9'21	20°13	16°45	18°24	2° 4	7°17	16°11	0° 8	0°21	3°55	26°17	26°33	20° 3	n.a.	T 22
F 23	18 28 43	5° 7'55	3♈43	18° 8	17°57	2°42	7°29	16°R11	0° 6	0°23	3°54	26°17	26°30	20°10	n.a.	F 23
S 24	18 32 39	6° 6'32	16°51	19°36	17°27	3°21	7°42	16°11	0° 3	0°25	3°53	26°17	26°27	20°17	n.a.	S 24
S 25	18 36 36	7° 5'11	29°38	21° 8	16°56	3°59	7°54	16°11	0° 1	0°27	3°52	26°15	26°24	20°23	n.a.	S 25
M26	18 40 32	8° 3'53	12♉10	22°45	16°24	4°38	8° 6	16°11	29♑59	0°29	3°51	26°11	26°21	20°30	n.a.	M26
T 27	18 44 29	9° 2'37	24°30	24°25	15°51	5°17	8°19	16°10	29°57	0°31	3°50	26° 4	26°17	20°37	n.a.	T 27
W28	18 48 25	10° 1'24	6♊40	26° 7	15°16	5°56	8°31	16°10	29°55	0°33	3°49	25°54	26°14	20°44	n.a.	W28
T 29	18 52 22	11° 0'13	18°43	27°52	14°41	6°36	8°43	16° 9	29°52	0°34	3°48	25°42	26°11	20°50	n.a.	T 29
F 30	18 56 18	11°59'04	0♋41	29°39	14° 5	7°15	8°55	16° 9	29°50	0°36	3°47	25°29	26° 8	20°57	n.a.	F 30
S 31	19 0 15	12♋57'57	12♋34	1♋27	13♋28	7♎55	9♊ 7	16♓ 8	29♑48	0♊38	3♒46	25♍15	26♍ 5	21♋ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n 0	17n44	4s45	18n48	4s24	20n16	2s19	3n10	1s12	21n25	0n12	8s11	2s38	21s15	0s48	19n51	0s43	36s14	17s10	0n34	0n57	18n 1			n.a.
F 2	23 7	18 47	4 58	18 46	4 21	20 1	2 31	2 55	1 14	21 28	0 13	8 10	2 39	21 15	0 48	19 51	0 43	36 14	17 10	0 40	0 58	18 0			n.a.
S 3	23 13	18 58	4 59	18 45	4 15	19 47	2 43	2 41	1 15	21 30	0 13	8 9	2 39	21 15	0 48	19 52	0 43	36 15	17 11	0 45	0 59	17 59			n.a.
S 4	23 19	18 19	4 47	18 45	4 8	19 32	2 55	2 26	1 16	21 33	0 13	8 9	2 39	21 16	0 48	19 52	0 43	36 15	17 11	0 50	1 1	17 59			n.a.
M 5	23 25	16 53	4 22	18 48	4 0	19 18	3 8	2 11	1 17	21 36	0 13	8 8	2 39	21 16	0 48	19 53	0 43	36 16	17 11	0 55	1 2	17 58			n.a.
T 6	23 30	14 44	3 46	18 53	3 49	19 4	3 20	1 56	1 19	21 38	0 13	8 8	2 40	21 17	0 48	19 53	0 43	36 16	17 12	0 58	1 3	17 58			n.a.
W 7	23 35	11 57	2 59	18 59	3 37	18 49	3 33	1 40	1 20	21 41	0 13	8 7	2 40	21 17	0 48	19 54	0 43	36 17	17 12	1 0	1 5	17 57			n.a.
T 8	23 40	8 39	2 5	19 8	3 24	18 36	3 47	1 25	1 21	21 43	0 13	8 7	2 40	21 17	0 48	19 54	0 43	36 17	17 12	1 1	1 6	17 57			n.a.
F 9	23 44	4 56	1 4	19 19	3 10	18 22	4 0	1 10	1 22	21 46	0 13	8 6	2 41	21 18	0 48	19 55	0 43	36 18	17 12	1 2	1 7	17 56			n.a.
S 10	23 47	0 56	0n 2	19 32	2 54	18 8	4 13	0 54	1 23	21 49	0 14	8 6	2 41	21 18	0 48	19 55	0 43	36 18	17 13	1 2	1 9	17 55			n.a.
S 11	23 50	3s14	1 9	19 46	2 38	17 55	4 27	0 39	1 24	21 51	0 14	8 6	2 41	21 19	0 48	19 56	0 43	36 19	17 13	1 2	1 10	17 55			n.a.
M12	23 53	7 23	2 15	20 3	2 21	17 42	4 41	0 23	1 25	21 54	0 14	8 6	2 42	21 19	0 48	19 56	0 43	36 19	17 13	1 2	1 11	17 54			n.a.
T 13	23 55	11 18	3 15	20 21	2 5	17 29	4 54	0 8	1 26	21 56	0 14	8 5	2 42	21 20	0 49	19 56	0 43	36 20	17 13	1 4	1 12	17 54			n.a.
W14	23 57	14 42	4 5	20 40	1 47	17 17	5 8	0s 8	1 27	21 58	0 14	8 5	2 42	21 20	0 49	19 57	0 43	36 20	17 14	1 7	1 14	17 53			n.a.
T 15	23 59	17 17	4 41	21 1	1 30	17 5	5 22	0 24	1 28	22 1	0 14	8 5	2 42	21 20	0 49	19 57	0 43	36 21	17 14	1 10	1 15	17 52			n.a.
F 16	24 0	18 45	4 59	21 22	1 13	16 53	5 35	0 40	1 29	22 3	0 14	8 5	2 43	21 21	0 49	19 58	0 43	36 21	17 14	1 15	1 16	17 52			n.a.
S 17	24 0	18 54	4 56	21 45	0 57	16 42	5 49	0 56	1 30	22 6	0 14	8 5	2 43	21 21	0 49	19 58	0 43	36 22	17 14	1 19	1 18	17 51			n.a.
S 18	24 0	17 41	4 32	22 8	0 40	16 32	6 2	1 12	1 31	22 8	0 15	8 5	2 43	21 22	0 49	19 59	0 43	36 22	17 15	1 23	1 19	17 50			n.a.
M19	24 0	15 15	3 49	22 31	0 25	16 21	6 15	1 28	1 32	22 10	0 15	8 5	2 44	21 22	0 49	19 59	0 43	36 22	17 15	1 27	1 20	17 50			n.a.
T 20	23 59	11 51	2 51	22 53	0 10	16 12	6 28	1 44	1 33	22 13	0 15	8 5	2 44	21 23	0 49	19 59	0 43	36 23	17 15	1 29	1 21	17 49			n.a.
W21	23 58	7 49	1 44	23 16	0n 4	16 3	6 40	2 0	1 33	22 15	0 15	8 5	2 44	21 23	0 49	20 0	0 43	36 23	17 15	1 30	1 23	17 49			n.a.
T 22	23 56	3 29	0 32	23 37	0 18	15 54	6 52	2 17	1 34	22 17	0 15	8 6	2 45	21 24	0 49	20 0	0 43	36 24	17 15	1 31	1 24	17 48			n.a.
F 23	23 54	0n55	0s39	23 58	0 30	15 46	7 4	2 33	1 35	22 19	0 15	8 6	2 45	21 24	0 49	20 1	0 43	36 24	17 16	1 31	1 25	17 47			n.a.
S 24	23 52	5 8	1 47	24 17	0 42	15 39	7 15	2 49	1 36	22 22	0 15	8 6	2 45	21 25	0 49	20 1	0 43	36 25	17 16	1 31	1 27	17 47			n.a.
S 25	23 49	9 1	2 47	24 35	0 53	15 33	7 25	3 6	1 37	22 24	0 15	8 6	2 45	21 25	0 49	20 2	0 43	36 25	17 16	1 32	1 28	17 46			n.a.
M26	23 45	12 24	3 37	24 50	1 2	15 27	7 35	3 22	1 37	22 26	0 16	8 7	2 46	21 26	0 49	20 2	0 43	36 26	17 16	1 33	1 29	17 45			n.a.
T 27	23 41	15 11	4 17	25 4	1 11	15 22	7 44	3 39	1 38	22 28	0 16	8 7	2 46	21 26	0 49	20 2	0 43	36 26	17 16	1 36	1 30	17 45			n.a.
W28	23 37	17 16	4 44	25 16	1 19	15 17	7 52	3 55	1 39	22 30	0 16	8 8	2 46	21 27	0 49	20 3	0 43	36 27	17 16	1 40	1 32	17 44			n.a.
T 29	23 32	18 33	4 59	25 25	1 26	15 13	8 0	4 12	1 39	22 32	0 16	8 8	2 47	21 27	0 49	20 3	0 43	36 27	17 17	1 45	1 33	17 43			n.a.
F 30	23 27	19 1	5 0	25 32	1 32	15 10	8 7	4 28	1 40	22 34	0 16	8 9	2 47	21 28	0 49	20 3	0 43	36 27	17 17	1 50	1 34	17 43			n.a.
S 31	23n21	18n38	4s48	25n37	1n37	15n 8	8s13	4s45	1s41	22n36	0n16	8s 9	2s47	21s28	0s49	20n 4	0s43	36s28	17s17	1n56	1n36	17n42			n.a.

Julian Day Number = 676258.5, Delta T = 19h39m07s
Ecliptic obliquity = 24°00'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°28'01, Lahiri = -43°21'01 Julian Calendar 1 July 2862 BCE == Greg. Calendar 8 June 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

AUGUST 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 4 12	13♋56'53	24♋26	3♋16	12°R52	8♎35	9♊19	16°R 7	29°R45	0♊40	3°R45	25°R 2	26♍ 2	21♋10	n.a.	S 1
M 2	19 8 8	14°55'50	6♌16	5° 6	12♋16	9°14	9°31	16♓ 6	29♉43	0°41	3♒43	24♍52	25°58	21°17	n.a.	M 2
T 3	19 12 5	15°54'50	18° 7	6°57	11°40	9°55	9°43	16° 5	29°41	0°43	3°42	24°43	25°55	21°24	n.a.	T 3
W 4	19 16 1	16°53'52	0♍ 2	8°48	11° 4	10°35	9°55	16° 4	29°38	0°45	3°41	24°38	25°52	21°31	n.a.	W 4
T 5	19 19 58	17°52'56	12° 2	10°39	10°30	11°15	10° 7	16° 2	29°36	0°47	3°40	24°35	25°49	21°37	n.a.	T 5
F 6	19 23 54	18°52'02	24°13	12°29	9°56	11°56	10°18	16° 1	29°34	0°48	3°39	24°D34	25°46	21°44	n.a.	F 6
S 7	19 27 51	19°51'10	6♎39	14°20	9°24	12°36	10°30	15°59	29°31	0°50	3°38	24°34	25°43	21°51	n.a.	S 7
S 8	19 31 47	20°50'20	19°24	16°10	8°53	13°17	10°41	15°57	29°29	0°51	3°37	24°R35	25°39	21°57	n.a.	S 8
M 9	19 35 44	21°49'32	2♏33	17°59	8°24	13°58	10°53	15°56	29°27	0°53	3°36	24°34	25°36	22° 4	n.a.	M 9
T 10	19 39 40	22°48'46	16° 9	19°48	7°56	14°39	11° 4	15°54	29°24	0°54	3°34	24°32	25°33	22°11	n.a.	T 10
W11	19 43 37	23°48'02	0♐14	21°36	7°31	15°20	11°16	15°52	29°22	0°56	3°33	24°27	25°30	22°17	n.a.	W11
T 12	19 47 33	24°47'20	14°48	23°24	7° 7	16° 1	11°27	15°50	29°19	0°57	3°32	24°21	25°27	22°24	n.a.	T 12
F 13	19 51 30	25°46'40	29°46	25°10	6°46	16°43	11°38	15°48	29°17	0°59	3°31	24°12	25°23	22°31	n.a.	F 13
S 14	19 55 27	26°46'02	15♑ 0	26°56	6°27	17°24	11°49	15°45	29°14	1° 0	3°30	24° 3	25°20	22°38	n.a.	S 14
S 15	19 59 23	27°45'27	0♒20	28°42	6°10	18° 6	12° 0	15°43	29°12	1° 2	3°29	23°55	25°17	22°44	n.a.	S 15
M16	20 3 20	28°44'53	15°35	0♌26	5°55	18°47	12°11	15°40	29°10	1° 3	3°27	23°48	25°14	22°51	n.a.	M16
T 17	20 7 16	29°44'22	0♓33	2°10	5°43	19°29	12°22	15°38	29° 7	1° 4	3°26	23°44	25°11	22°58	n.a.	T 17
W18	20 11 13	0♌43'53	15° 8	3°52	5°34	20°11	12°33	15°35	29° 5	1° 6	3°25	23°42	25° 8	23° 4	n.a.	W18
T 19	20 15 9	1°43'27	29°16	5°34	5°27	20°53	12°44	15°32	29° 2	1° 7	3°24	23°D42	25° 4	23°11	n.a.	T 19
F 20	20 19 6	2°43'03	12♈55	7°16	5°22	21°35	12°54	15°30	29° 0	1° 8	3°23	23°43	25° 1	23°18	n.a.	F 20
S 21	20 23 2	3°42'41	26° 7	8°56	5°D20	22°17	13° 5	15°27	28°57	1°10	3°21	23°44	24°58	23°25	n.a.	S 21
S 22	20 26 59	4°42'23	8♉56	10°36	5°20	23° 0	13°15	15°23	28°55	1°11	3°20	23°R44	24°55	23°31	n.a.	S 22
M23	20 30 55	5°42'06	21°26	12°15	5°22	23°42	13°25	15°20	28°53	1°12	3°19	23°42	24°52	23°38	n.a.	M23
T 24	20 34 52	6°41'53	3♊41	13°54	5°27	24°25	13°36	15°17	28°50	1°13	3°18	23°39	24°49	23°45	n.a.	T 24
W25	20 38 48	7°41'41	15°46	15°31	5°34	25° 7	13°46	15°14	28°48	1°14	3°17	23°33	24°45	23°51	n.a.	W25
T 26	20 42 45	8°41'32	27°43	17° 8	5°44	25°50	13°56	15°10	28°45	1°15	3°15	23°26	24°42	23°58	n.a.	T 26
F 27	20 46 42	9°41'26	9♋35	18°45	5°55	26°33	14° 6	15° 7	28°43	1°16	3°14	23°18	24°39	24° 5	n.a.	F 27
S 28	20 50 38	10°41'21	21°26	20°20	6° 9	27°15	14°16	15° 3	28°41	1°18	3°13	23° 9	24°36	24°12	n.a.	S 28
S 29	20 54 35	11°41'19	3♌18	21°56	6°25	27°58	14°26	15° 0	28°38	1°19	3°12	23° 1	24°33	24°18	n.a.	S 29
M30	20 58 31	12°41'19	15°11	23°30	6°42	28°41	14°35	14°56	28°36	1°20	3°11	22°54	24°29	24°25	n.a.	M30
T 31	21 2 28	13♌41'21	27♌ 8	25♌ 4	7♋ 2	29♎25	14♊45	14♓52	28♉34	1♊20	3♒10	22♍49	24♍26	24♋32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n15	17n26	4s23	25n39	1n41	15n 6	8s18	5s 1	1s41	22n38	0n16	8s10	2s48	21s29	0s49	20n 4	0s43	36s28	17s17	2n 1	1n37	17n42			n.a.
M 2	23 9	15 29	3 47	25 39	1 45	15 5	8 22	5 18	1 42	22 40	0 16	8 11	2 48	21 29	0 49	20 5	0 43	36 29	17 17	2 5	1 38	17 41			n.a.
T 3	23 2	12 54	3 1	25 36	1 47	15 5	8 25	5 35	1 43	22 42	0 17	8 11	2 48	21 30	0 49	20 5	0 43	36 29	17 17	2 9	1 39	17 40			n.a.
W 4	22 54	9 45	2 7	25 31	1 49	15 6	8 28	5 52	1 43	22 44	0 17	8 12	2 48	21 30	0 49	20 5	0 43	36 30	17 17	2 11	1 41	17 40			n.a.
T 5	22 47	6 11	1 6	25 24	1 50	15 7	8 29	6 8	1 44	22 46	0 17	8 13	2 49	21 31	0 49	20 6	0 43	36 30	17 18	2 12	1 42	17 39			n.a.
F 6	22 38	2 19	0 2	25 14	1 51	15 9	8 30	6 25	1 44	22 48	0 17	8 14	2 49	21 31	0 49	20 6	0 43	36 30	17 18	2 12	1 43	17 38			n.a.
S 7	22 30	1s43	1n 4	25 3	1 51	15 12	8 29	6 42	1 45	22 50	0 17	8 15	2 49	21 32	0 49	20 6	0 43	36 31	17 18	2 12	1 45	17 38			n.a.
S 8	22 21	5 47	2 9	24 49	1 50	15 15	8 28	6 58	1 45	22 52	0 17	8 15	2 50	21 32	0 49	20 7	0 43	36 31	17 18	2 12	1 46	17 37			n.a.
M 9	22 11	9 42	3 8	24 34	1 49	15 19	8 26	7 15	1 46	22 54	0 17	8 16	2 50	21 33	0 49	20 7	0 43	36 32	17 18	2 12	1 47	17 36			n.a.
T 10	22 1	13 14	4 0	24 16	1 47	15 23	8 23	7 32	1 46	22 55	0 18	8 17	2 50	21 33	0 49	20 7	0 43	36 32	17 18	2 13	1 49	17 35			n.a.
W11	21 51	16 9	4 38	23 57	1 45	15 28	8 20	7 49	1 47	22 57	0 18	8 18	2 50	21 34	0 49	20 8	0 43	36 32	17 18	2 15	1 50	17 35			n.a.
T 12	21 40	18 8	5 1	23 36	1 42	15 34	8 15	8 5	1 47	22 59	0 18	8 19	2 51	21 34	0 49	20 8	0 43	36 33	17 18	2 18	1 51	17 34			n.a.
F 13	21 29	18 57	5 4	23 14	1 39	15 40	8 10	8 22	1 47	23 1	0 18	8 21	2 51	21 35	0 49	20 8	0 43	36 33	17 18	2 21	1 52	17 33			n.a.
S 14	21 18	18 25	4 45	22 50	1 36	15 47	8 5	8 39	1 48	23 2	0 18	8 22	2 51	21 35	0 49	20 8	0 43	36 33	17 18	2 25	1 54	17 33			n.a.
S 15	21 6	16 33	4 6	22 25	1 32	15 54	7 58	8 55	1 48	23 4	0 18	8 23	2 51	21 36	0 49	20 9	0 43	36 34	17 18	2 28	1 55	17 32			n.a.
M16	20 54	13 32	3 10	21 58	1 28	16 1	7 51	9 12	1 49	23 6	0 19	8 24	2 52	21 37	0 49	20 9	0 43	36 34	17 18	2 31	1 56	17 31			n.a.
T 17	20 41	9 39	2 1	21 30	1 24	16 9	7 44	9 28	1 49	23 7	0 19	8 25	2 52	21 37	0 49	20 9	0 43	36 35	17 18	2 33	1 58	17 31			n.a.
W18	20 28	5 17	0 46	21 1	1 19	16 17	7 36	9 45	1 49	23 9	0 19	8 27	2 52	21 38	0 49	20 10	0 43	36 35	17 18	2 34	1 59	17 30			n.a.
T 19	20 15	0 45	0s30	20 31	1 14	16 26	7 28	10 1	1 50	23 10	0 19	8 28	2 52	21 38	0 49	20 10	0 43	36 35	17 18	2 34	2 0	17 29			n.a.
F 20	20 1	3n40	1 42	20 0	1 9	16 34	7 20	10 18	1 50	23 12	0 19	8 29	2 53	21 39	0 49	20 10	0 43	36 36	17 18	2 33	2 1	17 28			n.a.
S 21	19 47	7 45	2 46	19 28	1 4	16 43	7 11	10 34	1 50	23 13	0 19	8 31	2 53	21 39	0 49	20 10	0 43	36 36	17 18	2 33	2 3	17 28			n.a.
S 22	19 32	11 22	3 39	18 56	0 58	16 52	7 2	10 51	1 50	23 15	0 19	8 32	2 53	21 40	0 49	20 11	0 43	36 36	17 18	2 33	2 4	17 27			n.a.
M23	19 17	14 21	4 21	18 22	0 53	17 2	6 52	11 7	1 51	23 16	0 20	8 34	2 53	21 40	0 49	20 11	0 43	36 36	17 18	2 33	2 5	17 26			n.a.
T 24	19 2	16 39	4 50	17 48	0 47	17 11	6 43	11 23	1 51	23 18	0 20	8 35	2 53	21 41	0 49	20 11	0 43	36 37	17 18	2 35	2 7	17 26			n.a.
W25	18 47	18 10	5 5	17 13	0 41	17 20	6 33	11 40	1 51	23 19	0 20	8 37	2 54	21 41	0 49	20 11	0 43	36 37	17 18	2 37	2 8	17 25			n.a.
T 26	18 31	18 52	5 7	16 37	0 35	17 30	6 23	11 56	1 51	23 21	0 20	8 38	2 54	21 42	0 49	20 12	0 43	36 37	17 18	2 40	2 9	17 24			n.a.
F 27	18 15	18 44	4 56	16 1	0 28	17 39	6 13	12 12	1 51	23 22	0 20	8 40	2 54	21 42	0 49	20 12	0 43	36 38	17 18	2 43	2 10	17 23			n.a.
S 28	17 58	17 47	4 32	15 24	0 22	17 49	6 3	12 28	1 52	23 23	0 20	8 41	2 54	21 43	0 49	20 12	0 43	36 38	17 18	2 47	2 12	17 23			n.a.
S 29	17 41	16 3	3 56	14 46	0 15	17 58	5 53	12 44	1 52	23 25	0 21	8 43	2 54	21 43	0 49	20 12	0 43	36 38	17 18	2 50	2 13	17 22			n.a.
M30	17 24	13 39	3 10	14 9	0 9	18 8	5 43	13 0	1 52	23 26	0 21	8 45	2 55	21 44	0 49	20 12	0 43	36 38	17 18	2 53	2 14	17 21			n.a.
T 31	17n 6	10n39	2s15	13n30	0n 2	18n17	5s32	13s16	1s52	23n27	0n21	8s46	2s55	21s44	0s49	20n13	0s43	36s39	17s18	2n55	2n16	17n20			n.a.

Julian Day Number = 676289.5, Delta T = 19h39m04s
Ecliptic obliquity = 24°00'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'57, Lahiri = -43°20'57 Julian Calendar 1 Aug. 2862 BCE == Greg. Calendar 9 July 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

SEPTEMBER 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 6 24	14♌41'26	9♍10	26♌37	7♋24	0♏ 8	14♊54	14°R48	28°R31	1♊21	3°R 8	22°R46	24♍23	24♋38	n.a.	W 1
T 2	21 10 21	15°41'32	21°19	28°10	7°47	0°51	15° 4	14♓44	28♑29	1°22	3♒ 7	22°D45	24°20	24°45	n.a.	T 2
F 3	21 14 17	16°41'40	3♎38	29°42	8°12	1°34	15°13	14°40	28°27	1°23	3° 6	22♍46	24°17	24°52	n.a.	F 3
S 4	21 18 14	17°41'50	16°10	1♍14	8°39	2°18	15°22	14°36	28°24	1°24	3° 5	22°47	24°14	24°58	n.a.	S 4
S 5	21 22 10	18°42'01	28°58	2°45	9° 8	3° 1	15°31	14°32	28°22	1°25	3° 4	22°49	24°10	25° 5	n.a.	S 5
M 6	21 26 7	19°42'15	12♏ 6	4°15	9°38	3°45	15°40	14°28	28°20	1°25	3° 3	22°50	24° 7	25°12	n.a.	M 6
T 7	21 30 4	20°42'30	25°35	5°45	10° 9	4°28	15°49	14°23	28°18	1°26	3° 2	22°R50	24° 4	25°19	n.a.	T 7
W 8	21 34 0	21°42'47	9♐29	7°14	10°42	5°12	15°57	14°19	28°16	1°27	3° 0	22°49	24° 1	25°25	n.a.	W 8
T 9	21 37 57	22°43'06	23°47	8°43	11°17	5°56	16° 6	14°15	28°13	1°28	2°59	22°46	23°58	25°32	n.a.	T 9
F 10	21 41 53	23°43'27	8♑27	10°11	11°53	6°39	16°14	14°10	28°11	1°28	2°58	22°43	23°55	25°39	n.a.	F 10
S 11	21 45 50	24°43'49	23°23	11°39	12°30	7°23	16°22	14° 6	28° 9	1°29	2°57	22°38	23°51	25°45	n.a.	S 11
S 12	21 49 46	25°44'13	8♒29	13° 6	13° 9	8° 7	16°30	14° 1	28° 7	1°29	2°56	22°35	23°48	25°52	n.a.	S 12
M13	21 53 43	26°44'38	23°35	14°32	13°48	8°51	16°38	13°56	28° 5	1°30	2°55	22°32	23°45	25°59	n.a.	M13
T 14	21 57 39	27°45'06	8♓31	15°58	14°29	9°35	16°46	13°52	28° 3	1°30	2°54	22°30	23°42	26° 5	n.a.	T 14
W15	22 1 36	28°45'35	23° 9	17°23	15°11	10°19	16°54	13°47	28° 1	1°31	2°53	22°D29	23°39	26°12	n.a.	W15
T 16	22 5 32	29°46'06	7♈24	18°47	15°55	11° 3	17° 2	13°42	27°59	1°31	2°52	22°30	23°35	26°19	n.a.	T 16
F 17	22 9 29	0♈46'39	21°12	20°10	16°39	11°47	17° 9	13°38	27°57	1°32	2°51	22°31	23°32	26°26	n.a.	F 17
S 18	22 13 26	1°47'15	4♉33	21°33	17°24	12°31	17°17	13°33	27°55	1°32	2°50	22°33	23°29	26°32	n.a.	S 18
S 19	22 17 22	2°47'52	17°29	22°54	18°11	13°16	17°24	13°28	27°53	1°32	2°49	22°34	23°26	26°39	n.a.	S 19
M20	22 21 19	3°48'31	0♊ 4	24°15	18°58	14° 0	17°31	13°23	27°51	1°32	2°48	22°R35	23°23	26°46	n.a.	M20
T 21	22 25 15	4°49'13	12°20	25°34	19°46	14°44	17°38	13°18	27°50	1°33	2°47	22°34	23°20	26°52	n.a.	T 21
W22	22 29 12	5°49'56	24°24	26°52	20°35	15°29	17°44	13°13	27°48	1°33	2°46	22°33	23°16	26°59	n.a.	W22
T 23	22 33 8	6°50'41	6♋19	28° 9	21°25	16°13	17°51	13° 8	27°46	1°33	2°45	22°32	23°13	27° 6	n.a.	T 23
F 24	22 37 5	7°51'28	18°10	29°24	22°16	16°57	17°58	13° 3	27°44	1°33	2°44	22°30	23°10	27°12	n.a.	F 24
S 25	22 41 1	8°52'17	0♌ 1	0♎37	23° 7	17°42	18° 4	12°58	27°43	1°33	2°43	22°27	23° 7	27°19	n.a.	S 25
S 26	22 44 58	9°53'08	11°54	1°48	24° 0	18°26	18°10	12°53	27°41	1°33	2°42	22°25	23° 4	27°26	n.a.	S 26
M27	22 48 54	10°54'00	23°52	2°56	24°53	19°11	18°16	12°48	27°40	1°33	2°41	22°24	23° 0	27°33	n.a.	M27
T 28	22 52 51	11°54'54	5♍57	4° 2	25°46	19°55	18°22	12°43	27°38	1°R33	2°40	22°22	22°57	27°39	n.a.	T 28
W29	22 56 48	12°55'49	18°12	5° 5	26°41	20°40	18°27	12°38	27°36	1°33	2°39	22°D22	22°54	27°46	n.a.	W29
T 30	23 0 44	13♍56'45	0♎37	6♎ 5	27♋36	21♏25	18♊33	12♓33	27♑35	1♊33	2♒39	22♍22	22♍51	27♋53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n49	7n11	1s13	12n52	0s 4	18n26	5s22	13s32	1s52	23n29	0n21	8s48	2s55	21s45	0s49	20n13	0s43	36s39	17s18	2n56	2n17	17n20		n.a.
T 2	16 31	3 24	0 8	12 13	0 11	18 35	5 12	13 47	1 52	23 30	0 21	8 50	2 55	21 45	0 49	20 13	0 43	36 39	17 18	2 57	2 18	17 19		n.a.
F 3	16 12	0s35	0n59	11 34	0 18	18 44	5 1	14 3	1 52	23 31	0 21	8 52	2 55	21 46	0 49	20 13	0 43	36 39	17 18	2 56	2 19	17 18		n.a.
S 4	15 53	4 36	2 5	10 55	0 25	18 53	4 51	14 18	1 52	23 32	0 22	8 53	2 56	21 46	0 49	20 13	0 43	36 40	17 18	2 56	2 21	17 17		n.a.
S 5	15 34	8 29	3 5	10 15	0 31	19 1	4 41	14 34	1 52	23 33	0 22	8 55	2 56	21 46	0 49	20 13	0 43	36 40	17 18	2 55	2 22	17 17		n.a.
M 6	15 15	12 4	3 58	9 35	0 38	19 9	4 31	14 49	1 52	23 35	0 22	8 57	2 56	21 47	0 49	20 13	0 43	36 40	17 18	2 55	2 23	17 16		n.a.
T 7	14 56	15 6	4 39	8 55	0 45	19 17	4 20	15 4	1 52	23 36	0 22	8 59	2 56	21 47	0 49	20 14	0 43	36 40	17 17	2 55	2 25	17 15		n.a.
W 8	14 36	17 22	5 5	8 16	0 52	19 24	4 10	15 19	1 52	23 37	0 22	9 1	2 56	21 48	0 49	20 14	0 43	36 40	17 17	2 55	2 26	17 14		n.a.
T 9	14 16	18 38	5 13	7 36	0 58	19 31	4 0	15 34	1 52	23 38	0 22	9 2	2 56	21 48	0 49	20 14	0 43	36 41	17 17	2 56	2 27	17 14		n.a.
F 10	13 56	18 43	5 2	6 56	1 5	19 38	3 50	15 49	1 52	23 39	0 23	9 4	2 56	21 49	0 49	20 14	0 43	36 41	17 17	2 58	2 28	17 13		n.a.
S 11	13 35	17 30	4 30	6 16	1 12	19 45	3 41	16 4	1 52	23 40	0 23	9 6	2 57	21 49	0 49	20 14	0 44	36 41	17 17	2 59	2 30	17 12		n.a.
S 12	13 14	15 3	3 39	5 36	1 18	19 51	3 31	16 19	1 52	23 41	0 23	9 8	2 57	21 49	0 49	20 14	0 44	36 41	17 17	3 1	2 31	17 11		n.a.
M13	12 53	11 35	2 32	4 56	1 25	19 56	3 21	16 33	1 52	23 42	0 23	9 10	2 57	21 50	0 49	20 14	0 44	36 41	17 17	3 2	2 32	17 10		n.a.
T 14	12 32	7 24	1 16	4 16	1 31	20 1	3 12	16 48	1 52	23 43	0 23	9 12	2 57	21 50	0 49	20 14	0 44	36 41	17 17	3 3	2 34	17 10		n.a.
W15	12 11	2 50	0s 4	3 37	1 37	20 6	3 2	17 2	1 52	23 44	0 24	9 14	2 57	21 51	0 49	20 14	0 44	36 41	17 16	3 3	2 35	17 9		n.a.
T 16	11 49	1n46	1 21	2 58	1 43	20 10	2 53	17 16	1 52	23 45	0 24	9 16	2 57	21 51	0 49	20 15	0 44	36 42	17 16	3 3	2 36	17 8		n.a.
F 17	11 27	6 7	2 32	2 19	1 49	20 14	2 44	17 30	1 52	23 46	0 24	9 18	2 57	21 51	0 49	20 15	0 44	36 42	17 16	3 2	2 37	17 7		n.a.
S 18	11 5	10 1	3 32	1 41	1 55	20 17	2 35	17 44	1 52	23 47	0 24	9 20	2 57	21 52	0 49	20 15	0 44	36 42	17 16	3 2	2 39	17 7		n.a.
S 19	10 43	13 19	4 19	1 3	2 0	20 20	2 26	17 58	1 52	23 48	0 24	9 22	2 57	21 52	0 49	20 15	0 44	36 42	17 16	3 1	2 40	17 6		n.a.
M20	10 21	15 53	4 52	0 26	2 5	20 22	2 17	18 11	1 52	23 49	0 24	9 24	2 57	21 53	0 49	20 15	0 44	36 42	17 16	3 1	2 41	17 5		n.a.
T 21	9 58	17 40	5 11	0s11	2 10	20 24	2 8	18 25	1 51	23 49	0 25	9 26	2 57	21 53	0 49	20 15	0 44	36 42	17 15	3 1	2 43	17 4		n.a.
W22	9 35	18 37	5 16	0 47	2 15	20 25	2 0	18 38	1 51	23 50	0 25	9 28	2 57	21 53	0 49	20 15	0 44	36 42	17 15	3 1	2 44	17 3		n.a.
T 23	9 12	18 44	5 7	1 22	2 19	20 26	1 51	18 51	1 51	23 51	0 25	9 30	2 57	21 54	0 49	20 15	0 44	36 42	17 15	3 2	2 45	17 3		n.a.
F 24	8 49	18 2	4 45	1 56	2 24	20 26	1 43	19 4	1 51	23 52	0 25	9 32	2 57	21 54	0 49	20 15	0 44	36 42	17 15	3 3	2 46	17 2		n.a.
S 25	8 26	16 33	4 11	2 29	2 27	20 25	1 35	19 17	1 51	23 53	0 25	9 34	2 57	21 54	0 49	20 15	0 44	36 42	17 14	3 4	2 48	17 1		n.a.
S 26	8 3	14 20	3 26	3 1	2 30	20 24	1 27	19 29	1 50	23 53	0 26	9 36	2 57	21 54	0 49	20 15	0 44	36 42	17 14	3 5	2 49	17 0		n.a.
M27	7 39	11 30	2 32	3 32	2 33	20 22	1 19	19 42	1 50	23 54	0 26	9 38	2 57	21 55	0 48	20 15	0 44	36 42	17 14	3 5	2 50	16 59		n.a.
T 28	7 15	8 9	1 30	4 0	2 35	20 20	1 11	19 54	1 50	23 55	0 26	9 40	2 57	21 55	0 48	20 15	0 44	36 42	17 14	3 6	2 52	16 58		n.a.
W29	6 51	4 25	0 23	4 28	2 37	20 17	1 3	20 6	1 50	23 56	0 26	9 42	2 57	21 55	0 48	20 15	0 44	36 42	17 14	3 6	2 53	16 58		n.a.
T 30	6n28	0n27	0n46	4s53	2s38	20n13	0s56	20s18	1s49	23n56	0n26	9s44	2s57	21s56	0s48	20n15	0s44	36s42	17s13	3n 6	2n54	16n57		n.a.

Julian Day Number = 676320.5, Delta T = 19h39m01s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'53, Lahiri = -43°20'52 Julian Calendar 1 Sept. 2862 BCE == Greg. Calendar 9 Aug. 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

OCTOBER 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 4 41	14♍57'43	13♎13	7♎ 1	28♋32	22♏ 9	18♊38	12°R28	27°R34	1°R33	2°R38	22♍22	22♍48	27♋59	n.a.	F 1
S 2	23 8 37	15°58'42	26° 2	7°52	29°28	22°54	18°44	12♓23	27♉32	1♊33	2♒37	22°23	22°45	28° 6	n.a.	S 2
S 3	23 12 34	16°59'43	9♏ 4	8°39	0♌25	23°39	18°49	12°18	27°31	1°33	2°36	22°24	22°41	28°13	n.a.	S 3
M 4	23 16 30	18° 0'44	22°22	9°20	1°22	24°23	18°53	12°14	27°29	1°33	2°35	22°24	22°38	28°19	n.a.	M 4
T 5	23 20 27	19° 1'46	5♐54	9°55	2°20	25° 8	18°58	12° 9	27°28	1°33	2°34	22°25	22°35	28°26	n.a.	T 5
W 6	23 24 23	20° 2'50	19°43	10°22	3°19	25°53	19° 3	12° 4	27°27	1°32	2°34	22°R25	22°32	28°33	n.a.	W 6
T 7	23 28 20	21° 3'54	3♑48	10°42	4°18	26°38	19° 7	11°59	27°26	1°32	2°33	22°25	22°29	28°40	n.a.	T 7
F 8	23 32 17	22° 4'59	18° 8	10°53	5°17	27°23	19°11	11°54	27°25	1°32	2°32	22°D25	22°26	28°46	n.a.	F 8
S 9	23 36 13	23° 6'05	2♒39	10°R55	6°17	28° 7	19°15	11°49	27°24	1°31	2°32	22°25	22°22	28°53	n.a.	S 9
S 10	23 40 10	24° 7'12	17°18	10°47	7°18	28°52	19°19	11°44	27°23	1°31	2°31	22°25	22°19	29° 0	n.a.	S 10
M11	23 44 6	25° 8'20	1♓59	10°28	8°18	29°37	19°23	11°39	27°22	1°30	2°30	22°25	22°16	29° 6	n.a.	M11
T 12	23 48 3	26° 9'28	16°35	9°58	9°20	0♐22	19°26	11°35	27°21	1°30	2°30	22°R25	22°13	29°13	n.a.	T 12
W13	23 51 59	27°10'37	1♈ 0	9°16	10°22	1° 7	19°29	11°30	27°20	1°29	2°29	22°25	22°10	29°20	n.a.	W13
T 14	23 55 56	28°11'48	15° 9	8°24	11°24	1°52	19°32	11°25	27°19	1°29	2°28	22°25	22° 6	29°26	n.a.	T 14
F 15	23 59 52	29°12'59	28°57	7°22	12°26	2°37	19°35	11°21	27°18	1°28	2°28	22°24	22° 3	29°33	n.a.	F 15
S 16	0 3 49	0♎14'11	12♉21	6°12	13°29	3°22	19°38	11°16	27°17	1°28	2°27	22°23	22° 0	29°40	n.a.	S 16
S 17	0 7 46	1°15'25	25°23	4°55	14°33	4° 6	19°41	11°12	27°17	1°27	2°27	22°22	21°57	29°47	n.a.	S 17
M18	0 11 42	2°16'39	8♊ 3	3°33	15°36	4°51	19°43	11° 7	27°16	1°26	2°26	22°21	21°54	29°53	n.a.	M18
T 19	0 15 39	3°17'55	20°24	2°10	16°40	5°36	19°45	11° 3	27°15	1°26	2°26	22°20	21°51	29°59	n.a.	T 19
W20	0 19 35	4°19'11	2♋30	0°49	17°45	6°21	19°47	10°58	27°15	1°25	2°25	22°D20	21°47	0♌ 7	n.a.	W20
T 21	0 23 32	5°20'28	14°26	29♍31	18°49	7° 6	19°49	10°54	27°14	1°24	2°25	22°20	21°44	0°13	n.a.	T 21
F 22	0 27 28	6°21'47	26°17	28°20	19°54	7°51	19°50	10°50	27°14	1°23	2°24	22°21	21°41	0°20	n.a.	F 22
S 23	0 31 25	7°23'06	8♌ 8	27°18	21° 0	8°36	19°52	10°45	27°13	1°23	2°24	22°22	21°38	0°27	n.a.	S 23
S 24	0 35 22	8°24'25	20° 2	26°25	22° 5	9°21	19°53	10°41	27°13	1°22	2°24	22°23	21°35	0°33	n.a.	S 24
M25	0 39 18	9°25'46	2♍ 5	25°43	23°11	10° 6	19°54	10°37	27°13	1°21	2°23	22°25	21°31	0°40	n.a.	M25
T 26	0 43 15	10°27'07	14°18	25°12	24°17	10°51	19°55	10°33	27°13	1°20	2°23	22°26	21°28	0°47	n.a.	T 26
W27	0 47 11	11°28'28	26°46	24°52	25°23	11°36	19°55	10°29	27°12	1°19	2°22	22°R26	21°25	0°53	n.a.	W27
T 28	0 51 8	12°29'50	9♎28	24°D43	26°30	12°21	19°56	10°26	27°12	1°18	2°22	22°25	21°22	1° 0	n.a.	T 28
F 29	0 55 4	13°31'13	22°27	24°43	27°37	13° 6	19°56	10°22	27°12	1°17	2°22	22°23	21°19	1° 7	n.a.	F 29
S 30	0 59 1	14°32'35	5♏40	24°54	28°44	13°51	19°R56	10°18	27°D12	1°16	2°22	22°20	21°16	1°14	n.a.	S 30
S 31	1 2 57	15♎33'58	19♏ 7	25♍13	29♌51	14♐35	19♊56	10♓15	27♉12	1♊15	2♒21	22♍16	21♍12	1♌20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n 4	3s36	1n53	5s15	2s38	20n 9	0s49	20s30	1s49	23n57	0n27	9s45	2s57	21s56	0s48	20n15	0s44	36s42	17s13	3n 6	2n55	16n56		n.a.
S 2	5 39	7 33	2 56	5 36	2 38	20 4	0 41	20 41	1 49	23 58	0 27	9 47	2 57	21 56	0 48	20 15	0 44	36 42	17 13	3 5	2 57	16 55		n.a.
S 3	5 15	11 13	3 51	5 53	2 36	19 59	0 34	20 53	1 49	23 58	0 27	9 49	2 57	21 56	0 48	20 15	0 44	36 42	17 13	3 5	2 58	16 54		n.a.
M 4	4 51	14 22	4 35	6 7	2 34	19 53	0 27	21 4	1 48	23 59	0 27	9 51	2 57	21 57	0 48	20 15	0 44	36 42	17 12	3 5	2 59	16 53		n.a.
T 5	4 26	16 48	5 5	6 18	2 30	19 46	0 21	21 15	1 48	24 0	0 28	9 53	2 57	21 57	0 48	20 15	0 44	36 42	17 12	3 5	3 1	16 53		n.a.
W 6	4 2	18 19	5 17	6 25	2 25	19 39	0 14	21 25	1 48	24 0	0 28	9 55	2 57	21 57	0 48	20 15	0 44	36 42	17 12	3 5	3 2	16 52		n.a.
T 7	3 37	18 46	5 12	6 27	2 19	19 31	0 7	21 36	1 47	24 1	0 28	9 57	2 57	21 57	0 48	20 14	0 44	36 42	17 11	3 5	3 3	16 51		n.a.
F 8	3 13	18 1	4 46	6 25	2 11	19 23	0 1	21 46	1 47	24 1	0 28	9 59	2 57	21 57	0 48	20 14	0 44	36 42	17 11	3 5	3 4	16 50		n.a.
S 9	2 48	16 6	4 3	6 17	2 2	19 14	0n 5	21 57	1 47	24 2	0 28	10 1	2 57	21 58	0 48	20 14	0 44	36 42	17 11	3 5	3 6	16 49		n.a.
S 10	2 23	13 7	3 3	6 4	1 52	19 4	0 11	22 6	1 46	24 2	0 29	10 2	2 57	21 58	0 48	20 14	0 44	36 42	17 11	3 5	3 7	16 48		n.a.
M11	1 59	9 18	1 51	5 45	1 39	18 54	0 17	22 16	1 46	24 3	0 29	10 4	2 57	21 58	0 48	20 14	0 44	36 42	17 10	3 5	3 8	16 47		n.a.
T 12	1 34	4 55	0 32	5 20	1 25	18 43	0 23	22 26	1 46	24 3	0 29	10 6	2 57	21 58	0 48	20 14	0 44	36 41	17 10	3 5	3 10	16 47		n.a.
W13	1 9	0 19	0s48	4 49	1 9	18 31	0 29	22 35	1 45	24 4	0 29	10 8	2 57	21 58	0 48	20 14	0 44	36 41	17 10	3 5	3 11	16 46		n.a.
T 14	0 44	4n13	2 3	4 12	0 52	18 19	0 34	22 44	1 45	24 4	0 29	10 9	2 57	21 58	0 48	20 14	0 44	36 41	17 9	3 5	3 12	16 45		n.a.
F 15	0 19	8 25	3 9	3 30	0 33	18 6	0 39	22 53	1 45	24 5	0 30	10 11	2 56	21 59	0 48	20 14	0 44	36 41	17 9	3 5	3 13	16 44		n.a.
S 16	0s 6	12 3	4 3	2 43	0 13	17 53	0 45	23 2	1 44	24 5	0 30	10 13	2 56	21 59	0 48	20 14	0 44	36 41	17 9	3 5	3 15	16 43		n.a.
S 17	0 31	14 59	4 43	1 53	0n 7	17 39	0 50	23 10	1 44	24 6	0 30	10 14	2 56	21 59	0 48	20 13	0 44	36 41	17 8	3 6	3 16	16 42		n.a.
M18	0 56	17 7	5 7	1 1	0 28	17 24	0 55	23 18	1 43	24 6	0 30	10 16	2 56	21 59	0 48	20 13	0 44	36 40	17 8	3 6	3 17	16 41		n.a.
T 19	1 20	18 23	5 17	0 9	0 48	17 9	0 59	23 26	1 43	24 7	0 31	10 18	2 56	21 59	0 48	20 13	0 44	36 40	17 8	3 7	3 19	16 40		n.a.
W20	1 45	18 47	5 12	0n42	1 8	16 53	1 4	23 34	1 42	24 7	0 31	10 19	2 56	21 59	0 48	20 13	0 44	36 40	17 7	3 7	3 20	16 40		n.a.
T 21	2 10	18 20	4 54	1 30	1 26	16 37	1 8	23 41	1 42	24 7	0 31	10 21	2 56	21 59	0 48	20 13	0 44	36 40	17 7	3 7	3 21	16 39		n.a.
F 22	2 35	17 5	4 23	2 14	1 42	16 20	1 13	23 48	1 42	24 8	0 31	10 22	2 55	21 59	0 48	20 13	0 44	36 40	17 7	3 6	3 22	16 38		n.a.
S 23	3 0	15 6	3 41	2 53	1 57	16 3	1 17	23 55	1 41	24 8	0 32	10 24	2 55	21 59	0 48	20 12	0 44	36 39	17 6	3 6	3 24	16 37		n.a.
S 24	3 25	12 28	2 50	3 26	2 10	15 45	1 21	24 2	1 41	24 8	0 32	10 25	2 55	21 59	0 48	20 12	0 44	36 39	17 6	3 5	3 25	16 36		n.a.
M25	3 49	9 16	1 50	3 53	2 21	15 27	1 25	24 8	1 40	24 9	0 32	10 27	2 55	21 59	0 48	20 12	0 44	36 39	17 6	3 5	3 26	16 35		n.a.
T 26	4 14	5 38	0 45	4 14	2 29	15 8	1 29	24 15	1 40	24 9	0 32	10 28	2 55	21 59	0 48	20 12	0 44	36 39	17 5	3 4	3 28	16 34		n.a.
W27	4 39	1 41	0n24	4 28	2 36	14 48	1 32	24 21	1 39	24 9	0 32	10 29	2 55	21 59	0 48	20 12	0 44	36 39	17 5	3 4	3 29	16 33		n.a.
T 28	5 3	2s25	1 33	4 36	2 41	14 28	1 36	24 26	1 39	24 9	0 33	10 31	2 54	21 59	0 47	20 11	0 44	36 38	17 5	3 5	3 30	16 32		n.a.
F 29	5 27	6 30	2 38	4 39	2 44	14 8	1 39	24 32	1 38	24 10	0 33	10 32	2 54	21 59	0 47	20 11	0 44	36 38	17 4	3 5	3 31	16 31		n.a.
S 30	5 52	10 20	3 36	4 36	2 46	13 47	1 42	24 37	1 38	24 10	0 33	10 33	2 54	21 59	0 47	20 11	0 44	36 38	17 4	3 7	3 33	16 31		n.a.
S 31	6s16	13s42	4n23	4n29	2n46	13n26	1n46	24s42	1s37	24n10	0n33	10s34	2s54	21s59	0s47	20n11	0s44	36s37	17s 4	3n 8	3n34	16n30		n.a.

Julian Day Number = 676350.5, Delta T = 19h38m59s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'49, Lahiri = -43°20'48 Julian Calendar 1 Oct. 2862 BCE == Greg. Calendar 8 Sept. 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

NOVEMBER 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 6 54	16♎35'21	2♐47	25♍40	0♍59	15♐20	19°R55	10°R11	27♏12	1°R14	2°R21	22°R13	21♍ 9	1♌27	n.a.	M 1
T 2	1 10 51	17°36'44	16°37	26°13	2° 7	16° 5	19♊55	10♓ 8	27°12	1♊13	2♒21	22♍ 9	21° 6	1°34	n.a.	T 2
W 3	1 14 47	18°38'07	0♏35	26°54	3°15	16°50	19°54	10° 4	27°12	1°12	2°21	22° 7	21° 3	1°40	n.a.	W 3
T 4	1 18 44	19°39'29	14°39	27°39	4°23	17°35	19°53	10° 1	27°13	1°11	2°21	22°D 6	21° 0	1°47	n.a.	T 4
F 5	1 22 40	20°40'51	28°47	28°30	5°31	18°20	19°52	9°58	27°13	1° 9	2°21	22° 6	20°57	1°54	n.a.	F 5
S 6	1 26 37	21°42'13	12♒59	29°25	6°40	19° 5	19°51	9°55	27°13	1° 8	2°20	22° 7	20°53	2° 0	n.a.	S 6
S 7	1 30 33	22°43'35	27°11	0♎24	7°48	19°50	19°49	9°52	27°14	1° 7	2°20	22° 9	20°50	2° 7	n.a.	S 7
M 8	1 34 30	23°44'56	11♓23	1°27	8°57	20°35	19°47	9°49	27°14	1° 6	2°20	22°10	20°47	2°14	n.a.	M 8
T 9	1 38 27	24°46'16	25°29	2°33	10° 6	21°19	19°45	9°46	27°15	1° 4	2°20	22°R10	20°44	2°20	n.a.	T 9
W10	1 42 23	25°47'37	9♈29	3°41	11°16	22° 4	19°43	9°44	27°15	1° 3	2°D20	22° 9	20°41	2°27	n.a.	W10
T 11	1 46 20	26°48'57	23°17	4°52	12°25	22°49	19°41	9°41	27°16	1° 2	2°20	22° 6	20°37	2°34	n.a.	T 11
F 12	1 50 16	27°50'17	6♉51	6° 4	13°34	23°34	19°38	9°38	27°16	1° 0	2°20	22° 1	20°34	2°41	n.a.	F 12
S 13	1 54 13	28°51'36	20° 8	7°19	14°44	24°18	19°36	9°36	27°17	0°59	2°20	21°55	20°31	2°47	n.a.	S 13
S 14	1 58 9	29°52'56	3♊ 6	8°35	15°54	25° 3	19°33	9°34	27°18	0°58	2°21	21°48	20°28	2°54	n.a.	S 14
M15	2 2 6	0♏54'15	15°46	9°53	17° 4	25°48	19°30	9°32	27°19	0°56	2°21	21°41	20°25	3° 1	n.a.	M15
T 16	2 6 3	1°55'34	28° 9	11°13	18°14	26°33	19°26	9°30	27°19	0°55	2°21	21°35	20°22	3° 7	n.a.	T 16
W17	2 9 59	2°56'52	10♋17	12°33	19°24	27°17	19°23	9°28	27°20	0°53	2°21	21°31	20°18	3°14	n.a.	W17
T 18	2 13 56	3°58'11	22°14	13°55	20°35	28° 2	19°19	9°26	27°21	0°52	2°21	21°28	20°15	3°21	n.a.	T 18
F 19	2 17 52	4°59'29	4♌ 5	15°18	21°45	28°46	19°15	9°24	27°22	0°51	2°21	21°D27	20°12	3°27	n.a.	F 19
S 20	2 21 49	6° 0'47	15°55	16°41	22°56	29°31	19°11	9°23	27°23	0°49	2°22	21°28	20° 9	3°34	n.a.	S 20
S 21	2 25 45	7° 2'04	27°49	18° 6	24° 6	0♏16	19° 7	9°21	27°24	0°48	2°22	21°29	20° 6	3°41	n.a.	S 21
M22	2 29 42	8° 3'21	9♍53	19°31	25°17	1° 0	19° 3	9°20	27°26	0°46	2°22	21°30	20° 2	3°47	n.a.	M22
T 23	2 33 38	9° 4'37	22°10	20°57	26°28	1°45	18°58	9°18	27°27	0°44	2°23	21°R31	19°59	3°54	n.a.	T 23
W24	2 37 35	10° 5'53	4♎45	22°24	27°39	2°29	18°54	9°17	27°28	0°43	2°23	21°30	19°56	4° 1	n.a.	W24
T 25	2 41 32	11° 7'09	17°41	23°51	28°50	3°14	18°49	9°16	27°29	0°41	2°23	21°27	19°53	4° 7	n.a.	T 25
F 26	2 45 28	12° 8'23	0♏58	25°19	0♎ 1	3°58	18°44	9°15	27°31	0°40	2°24	21°21	19°50	4°14	n.a.	F 26
S 27	2 49 25	13° 9'37	14°36	26°48	1°13	4°43	18°39	9°14	27°32	0°38	2°24	21°14	19°47	4°21	n.a.	S 27
S 28	2 53 21	14°10'50	28°32	28°18	2°24	5°27	18°33	9°14	27°33	0°37	2°24	21° 5	19°43	4°28	n.a.	S 28
M29	2 57 18	15°12'02	12♐41	29°48	3°35	6°12	18°28	9°13	27°35	0°35	2°25	20°55	19°40	4°34	n.a.	M29
T 30	3 1 14	16♏13'13	26♐58	1♏18	4♎47	6♏56	18♊22	9♓13	27♏36	0♊33	2♒25	20♍47	19♍37	4♌41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s40	16s22	4n56	4n17	2n45	13n 4	1n48	24s47	1s37	24n10	0n34	10s36	2s53	21s59	0s47	20n11	0s44	36s37	17s 3	3n10	3n35	16n29		n.a.
T 2	7 4	18 8	5 13	4 2	2 44	12 42	1 51	24 51	1 36	24 11	0 34	10 37	2 53	21 59	0 47	20 10	0 44	36 37	17 3	3 11	3 36	16 28		n.a.
W 3	7 28	18 50	5 11	3 43	2 41	12 19	1 54	24 55	1 36	24 11	0 34	10 38	2 53	21 59	0 47	20 10	0 44	36 37	17 3	3 12	3 38	16 27		n.a.
T 4	7 52	18 22	4 50	3 21	2 37	11 56	1 56	24 59	1 35	24 11	0 34	10 39	2 53	21 59	0 47	20 10	0 44	36 36	17 2	3 12	3 39	16 26		n.a.
F 5	8 16	16 47	4 12	2 57	2 33	11 32	1 59	25 3	1 35	24 11	0 35	10 40	2 53	21 59	0 47	20 10	0 44	36 36	17 2	3 12	3 40	16 25		n.a.
S 6	8 39	14 9	3 19	2 30	2 29	11 9	2 1	25 6	1 34	24 11	0 35	10 41	2 52	21 59	0 47	20 9	0 44	36 36	17 2	3 12	3 42	16 24		n.a.
S 7	9 3	10 40	2 13	2 1	2 23	10 44	2 3	25 10	1 33	24 11	0 35	10 42	2 52	21 59	0 47	20 9	0 44	36 35	17 1	3 11	3 43	16 23		n.a.
M 8	9 26	6 34	0 59	1 30	2 18	10 20	2 5	25 12	1 33	24 11	0 35	10 43	2 52	21 59	0 47	20 9	0 44	36 35	17 1	3 11	3 44	16 22		n.a.
T 9	9 49	2 7	0s18	0 58	2 12	9 55	2 7	25 15	1 32	24 11	0 36	10 43	2 52	21 58	0 47	20 9	0 44	36 35	17 0	3 11	3 45	16 21		n.a.
W10	10 12	2n25	1 33	0 25	2 5	9 29	2 9	25 17	1 32	24 12	0 36	10 44	2 51	21 58	0 47	20 8	0 44	36 34	17 0	3 11	3 47	16 20		n.a.
T 11	10 35	6 46	2 42	0s10	1 59	9 4	2 10	25 19	1 31	24 12	0 36	10 45	2 51	21 58	0 47	20 8	0 44	36 34	17 0	3 12	3 48	16 19		n.a.
F 12	10 57	10 40	3 40	0 46	1 52	8 38	2 12	25 21	1 31	24 12	0 36	10 46	2 51	21 58	0 47	20 8	0 44	36 34	16 59	3 14	3 49	16 18		n.a.
S 13	11 19	13 57	4 24	1 22	1 45	8 11	2 13	25 23	1 30	24 12	0 37	10 46	2 51	21 58	0 47	20 7	0 44	36 33	16 59	3 17	3 51	16 18		n.a.
S 14	11 42	16 28	4 54	1 59	1 38	7 45	2 14	25 24	1 30	24 12	0 37	10 47	2 50	21 58	0 47	20 7	0 44	36 33	16 59	3 19	3 52	16 17		n.a.
M15	12 4	18 7	5 9	2 37	1 31	7 18	2 16	25 25	1 29	24 12	0 37	10 48	2 50	21 57	0 47	20 7	0 44	36 32	16 58	3 22	3 53	16 16		n.a.
T 16	12 25	18 51	5 8	3 16	1 23	6 51	2 16	25 26	1 28	24 12	0 37	10 48	2 50	21 57	0 47	20 7	0 44	36 32	16 58	3 25	3 54	16 15		n.a.
W17	12 47	18 43	4 54	3 55	1 16	6 23	2 17	25 26	1 28	24 12	0 37	10 49	2 49	21 57	0 47	20 6	0 44	36 32	16 58	3 27	3 56	16 14		n.a.
T 18	13 8	17 44	4 27	4 34	1 8	5 56	2 18	25 27	1 27	24 11	0 38	10 49	2 49	21 57	0 47	20 6	0 44	36 31	16 57	3 28	3 57	16 13		n.a.
F 19	13 29	15 59	3 49	5 14	1 1	5 28	2 19	25 27	1 27	24 11	0 38	10 49	2 49	21 56	0 47	20 6	0 44	36 31	16 57	3 28	3 58	16 12		n.a.
S 20	13 50	13 34	3 1	5 53	0 54	5 0	2 19	25 26	1 26	24 11	0 38	10 50	2 49	21 56	0 47	20 5	0 44	36 30	16 56	3 28	4 0	16 11		n.a.
S 21	14 11	10 34	2 5	6 33	0 46	4 31	2 20	25 26	1 25	24 11	0 38	10 50	2 48	21 56	0 47	20 5	0 44	36 30	16 56	3 27	4 1	16 10		n.a.
M22	14 31	7 5	1 3	7 13	0 39	4 3	2 20	25 25	1 25	24 11	0 39	10 50	2 48	21 56	0 47	20 5	0 44	36 30	16 56	3 27	4 2	16 9		n.a.
T 23	14 52	3 14	0n 4	7 53	0 31	3 34	2 20	25 24	1 24	24 11	0 39	10 51	2 48	21 55	0 47	20 4	0 44	36 29	16 55	3 26	4 3	16 8		n.a.
W24	15 11	0s51	1 11	8 33	0 24	3 5	2 20	25 22	1 23	24 11	0 39	10 51	2 47	21 55	0 46	20 4	0 44	36 29	16 55	3 27	4 5	16 7		n.a.
T 25	15 31	5 0	2 16	9 13	0 17	2 36	2 20	25 21	1 23	24 11	0 39	10 51	2 47	21 55	0 46	20 4	0 44	36 28	16 55	3 28	4 6	16 6		n.a.
F 26	15 50	9 2	3 16	9 53	0 9	2 7	2 20	25 19	1 22	24 10	0 40	10 51	2 47	21 55	0 46	20 3	0 44	36 28	16 54	3 30	4 7	16 5		n.a.
S 27	16 9	12 41	4 6	10 32	0 2	1 38	2 20	25 17	1 22	24 10	0 40	10 51	2 46	21 54	0 46	20 3	0 44	36 27	16 54	3 33	4 8	16 4		n.a.
S 28	16 28	15 43	4 43	11 11	0s 5	1 9	2 19	25 14	1 21	24 10	0 40	10 51	2 46	21 54	0 46	20 3	0 44	36 27	16 54	3 37	4 10	16 3		n.a.
M29	16 47	17 51	5 2	11 51	0 12	0 39	2 19	25 12	1 20	24 10	0 40	10 51	2 46	21 54	0 46	20 2	0 44	36 26	16 53	3 41	4 11	16 2		n.a.
T 30	17s 5	18s54	5n 4	12s29	0s18	0n10	2n18	25s 9	1s20	24n 9	0n40	10s51	2s46	21s53	0s46	20n 2	0s44	36s26	16s53	3n44	4n12	16n 1		n.a.

Julian Day Number = 676381.5, Delta T = 19h38m56s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'45, Lahiri = -43°20'44 Julian Calendar 1 Nov. 2862 BCE == Greg. Calendar 9 Oct. 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2862 BCE
geocentric

DECEMBER 2862 BCE (-2861) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 5 11	17♏14'22	11♑18	2♏50	5♎59	7♑40	18°R16	9°R12	27♑38	0°R32	2♒26	20°R40	19♍34	4♌48	n.a.	W 1
T 2	3 9 8	18°15'30	25°36	4°21	7°10	8°25	18♊10	9♓12	27°40	0♊30	2°26	20♍35	19°31	4°54	n.a.	T 2
F 3	3 13 4	19°16'37	9♒49	5°54	8°22	9° 9	18° 4	9°12	27°41	0°28	2°27	20°33	19°28	5° 1	n.a.	F 3
S 4	3 17 1	20°17'42	23°55	7°27	9°34	9°53	17°58	9°D12	27°43	0°27	2°27	20°D32	19°24	5° 8	n.a.	S 4
S 5	3 20 57	21°18'46	7♓53	9° 1	10°45	10°37	17°52	9°12	27°45	0°25	2°28	20°33	19°21	5°14	n.a.	S 5
M 6	3 24 54	22°19'48	21°42	10°35	11°57	11°22	17°45	9°12	27°47	0°24	2°29	20°R33	19°18	5°21	n.a.	M 6
T 7	3 28 50	23°20'49	5♈23	12°10	13° 9	12° 6	17°39	9°12	27°48	0°22	2°29	20°32	19°15	5°28	n.a.	T 7
W 8	3 32 47	24°21'48	18°55	13°45	14°21	12°50	17°32	9°13	27°50	0°20	2°30	20°29	19°12	5°34	n.a.	W 8
T 9	3 36 44	25°22'46	2♉17	15°21	15°33	13°34	17°25	9°13	27°52	0°18	2°31	20°23	19° 8	5°41	n.a.	T 9
F 10	3 40 40	26°23'42	15°28	16°58	16°45	14°18	17°18	9°14	27°54	0°17	2°31	20°14	19° 5	5°48	n.a.	F 10
S 11	3 44 37	27°24'37	28°27	18°36	17°58	15° 2	17°11	9°15	27°56	0°15	2°32	20° 3	19° 2	5°54	n.a.	S 11
S 12	3 48 33	28°25'31	11♊13	20°14	19°10	15°46	17° 4	9°16	27°58	0°13	2°33	19°50	18°59	6° 1	n.a.	S 12
M13	3 52 30	29°26'23	23°45	21°53	20°22	16°30	16°57	9°17	28° 0	0°12	2°33	19°37	18°56	6° 8	n.a.	M13
T 14	3 56 26	0♐27'14	6♋ 3	23°33	21°34	17°14	16°50	9°18	28° 3	0°10	2°34	19°25	18°53	6°14	n.a.	T 14
W15	4 0 23	1°28'03	18° 8	25°13	22°47	17°58	16°43	9°19	28° 5	0° 8	2°35	19°15	18°49	6°21	n.a.	W15
T 16	4 4 20	2°28'51	0♌ 5	26°54	23°59	18°42	16°35	9°21	28° 7	0° 7	2°36	19° 8	18°46	6°28	n.a.	T 16
F 17	4 8 16	3°29'38	11°55	28°36	25°12	19°25	16°28	9°22	28° 9	0° 5	2°37	19° 4	18°43	6°35	n.a.	F 17
S 18	4 12 13	4°30'23	23°44	0♐19	26°24	20° 9	16°20	9°24	28°12	0° 3	2°37	19° 1	18°40	6°41	n.a.	S 18
S 19	4 16 9	5°31'07	5♍36	2° 3	27°37	20°53	16°12	9°25	28°14	0° 2	2°38	19°D 1	18°37	6°48	n.a.	S 19
M20	4 20 6	6°31'50	17°38	3°47	28°49	21°37	16° 5	9°27	28°16	29♉59	2°39	19°R 1	18°34	6°55	n.a.	M20
T 21	4 24 2	7°32'31	29°54	5°32	0♏ 2	22°20	15°57	9°29	28°19	29°58	2°40	19° 1	18°30	7° 1	n.a.	T 21
W22	4 27 59	8°33'10	12♎30	7°18	1°14	23° 4	15°49	9°31	28°21	29°57	2°41	18°59	18°27	7° 8	n.a.	W22
T 23	4 31 55	9°33'49	25°30	9° 5	2°27	23°48	15°41	9°33	28°24	29°55	2°42	18°54	18°24	7°15	n.a.	T 23
F 24	4 35 52	10°34'25	8♏56	10°53	3°39	24°31	15°33	9°36	28°26	29°53	2°43	18°47	18°21	7°21	n.a.	F 24
S 25	4 39 49	11°35'00	22°48	12°41	4°52	25°15	15°26	9°38	28°29	29°52	2°44	18°37	18°18	7°28	n.a.	S 25
S 26	4 43 45	12°35'34	7♐ 5	14°31	6° 5	25°58	15°18	9°40	28°31	29°50	2°45	18°25	18°14	7°35	n.a.	S 26
M27	4 47 42	13°36'05	21°39	16°21	7°18	26°42	15°10	9°43	28°34	29°48	2°46	18°13	18°11	7°41	n.a.	M27
T 28	4 51 38	14°36'35	6♑24	18°11	8°30	27°25	15° 2	9°46	28°36	29°47	2°47	18° 2	18° 8	7°48	n.a.	T 28
W29	4 55 35	15°37'03	21°12	20° 2	9°43	28° 9	14°54	9°48	28°39	29°45	2°48	17°52	18° 5	7°55	n.a.	W29
T 30	4 59 31	16°37'28	5♒54	21°54	10°56	28°52	14°46	9°51	28°42	29°43	2°49	17°45	18° 2	8° 1	n.a.	T 30
F 31	5 3 28	17♐37'51	20♒24	23♐47	12♏ 9	29♑35	14♊38	9♓54	28♑45	29♉42	2♒50	17♍41	17♍59	8♌ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s23	18s46	4n46	13s 8	0s25	0s20	2n18	25s 6	1s19	24n 9	0n41	10s51	2s45	21s53	0s46	20n 2	0s44	36s26	16s52	3n47	4n14	16n 0		n.a.
T 2	17 40	17 25	4 11	13 46	0 32	0 50	2 17	25 2	1 18	24 9	0 41	10 51	2 45	21 52	0 46	20 1	0 44	36 25	16 52	3 49	4 15	15 59		n.a.
F 3	17 57	15 0	3 20	14 24	0 38	1 19	2 16	24 58	1 18	24 8	0 41	10 50	2 45	21 52	0 46	20 1	0 44	36 25	16 52	3 50	4 16	15 58		n.a.
S 4	18 14	11 42	2 17	15 1	0 44	1 49	2 15	24 55	1 17	24 8	0 41	10 50	2 44	21 52	0 46	20 1	0 44	36 24	16 51	3 50	4 17	15 57		n.a.
S 5	18 31	7 47	1 7	15 38	0 50	2 19	2 14	24 50	1 16	24 8	0 42	10 50	2 44	21 51	0 46	20 0	0 44	36 24	16 51	3 50	4 19	15 56		n.a.
M 6	18 47	3 28	0s 6	16 14	0 56	2 48	2 13	24 46	1 16	24 7	0 42	10 49	2 44	21 51	0 46	20 0	0 44	36 23	16 51	3 50	4 20	15 55		n.a.
T 7	19 3	1n 0	1 18	16 50	1 2	3 18	2 11	24 41	1 15	24 7	0 42	10 49	2 43	21 51	0 46	20 0	0 44	36 23	16 50	3 50	4 21	15 54		n.a.
W 8	19 18	5 21	2 25	17 25	1 7	3 48	2 10	24 36	1 14	24 6	0 42	10 48	2 43	21 50	0 46	19 59	0 44	36 22	16 50	3 51	4 22	15 53		n.a.
T 9	19 34	9 23	3 23	17 59	1 13	4 17	2 9	24 31	1 14	24 6	0 42	10 48	2 43	21 50	0 46	19 59	0 44	36 22	16 50	3 54	4 24	15 52		n.a.
F 10	19 48	12 54	4 9	18 32	1 18	4 47	2 7	24 26	1 13	24 5	0 43	10 47	2 42	21 49	0 46	19 59	0 44	36 21	16 49	3 58	4 25	15 51		n.a.
S 11	20 3	15 43	4 41	19 5	1 22	5 17	2 6	24 20	1 12	24 5	0 43	10 47	2 42	21 49	0 46	19 58	0 44	36 21	16 49	4 2	4 26	15 50		n.a.
S 12	20 17	17 44	4 59	19 37	1 27	5 46	2 4	24 14	1 12	24 4	0 43	10 46	2 42	21 48	0 46	19 58	0 44	36 20	16 49	4 7	4 28	15 49		n.a.
M13	20 30	18 50	5 1	20 8	1 31	6 15	2 2	24 8	1 11	24 4	0 43	10 45	2 41	21 48	0 46	19 57	0 44	36 20	16 48	4 12	4 29	15 48		n.a.
T 14	20 44	19 3	4 50	20 38	1 35	6 45	2 1	24 2	1 10	24 3	0 43	10 45	2 41	21 47	0 46	19 57	0 44	36 19	16 48	4 17	4 30	15 47		n.a.
W15	20 56	18 22	4 25	21 7	1 39	7 14	1 59	23 55	1 10	24 3	0 44	10 44	2 41	21 47	0 46	19 57	0 44	36 19	16 48	4 21	4 31	15 46		n.a.
T 16	21 9	16 53	3 49	21 35	1 43	7 43	1 57	23 48	1 9	24 2	0 44	10 43	2 41	21 46	0 46	19 56	0 44	36 18	16 47	4 24	4 33	15 45		n.a.
F 17	21 21	14 41	3 3	22 2	1 46	8 12	1 55	23 41	1 8	24 2	0 44	10 42	2 40	21 46	0 46	19 56	0 44	36 18	16 47	4 26	4 34	15 44		n.a.
S 18	21 33	11 53	2 10	22 28	1 48	8 40	1 53	23 34	1 8	24 1	0 44	10 41	2 40	21 45	0 46	19 56	0 44	36 17	16 47	4 27	4 35	15 42		n.a.
S 19	21 44	8 35	1 11	22 52	1 51	9 9	1 51	23 27	1 7	24 0	0 44	10 40	2 40	21 45	0 46	19 55	0 44	36 17	16 47	4 27	4 36	15 41		n.a.
M20	21 55	4 53	0 7	23 15	1 53	9 37	1 49	23 19	1 6	24 0	0 45	10 39	2 39	21 44	0 46	19 55	0 44	36 16	16 46	4 27	4 38	15 40		n.a.
T 21	22 5	0 55	0n57	23 37	1 55	10 6	1 46	23 11	1 6	23 59	0 45	10 38	2 39	21 44	0 46	19 55	0 44	36 16	16 46	4 27	4 39	15 39		n.a.
W22	22 15	3s12	2 1	23 57	1 56	10 34	1 44	23 3	1 5	23 58	0 45	10 37	2 39	21 43	0 46	19 54	0 44	36 15	16 46	4 28	4 40	15 38		n.a.
T 23	22 24	7 18	3 0	24 15	1 57	11 1	1 42	22 55	1 4	23 58	0 45	10 36	2 38	21 43	0 46	19 54	0 44	36 14	16 45	4 29	4 42	15 37		n.a.
F 24	22 34	11 10	3 52	24 32	1 57	11 29	1 39	22 46	1 4	23 57	0 45	10 35	2 38	21 42	0 46	19 54	0 44	36 14	16 45	4 32	4 43	15 36		n.a.
S 25	22 42	14 33	4 31	24 47	1 57	11 56	1 37	22 37	1 3	23 56	0 45	10 34	2 38	21 42	0 45	19 53	0 44	36 13	16 45	4 36	4 44	15 35		n.a.
S 26	22 50	17 10	4 55	25 0	1 56	12 23	1 34	22 28	1 2	23 56	0 46	10 33	2 37	21 41	0 45	19 53	0 44	36 13	16 45	4 41	4 45	15 34		n.a.
M27	22 58	18 45	5 0	25 12	1 55	12 50	1 32	22 19	1 2	23 55	0 46	10 31	2 37	21 41	0 45	19 53	0 44	36 12	16 44	4 46	4 47	15 33		n.a.
T 28	23 6	19 6	4 45	25 21	1 53	13 16	1 29	22 10	1 1	23 54	0 46	10 30	2 37	21 40	0 45	19 52	0 44	36 12	16 44	4 51	4 48	15 32		n.a.
W29	23 12	18 9	4 12	25 28	1 51	13 42	1 27	22 0	1 0	23 53	0 46	10 29	2 37	21 39	0 45	19 52	0 44	36 11	16 44	4 54	4 49	15 31		n.a.
T 30	23 19	15 59	3 21	25 33	1 48	14 8	1 24	21 51	1 0	23 53	0 46	10 27	2 36	21 39	0 45	19 52	0 44	36 11	16 43	4 57	4 50	15 30		n.a.
F 31	23s25	12s50	2n19	25s36	1s45	14s33	1n21	21s41	0s59	23n52	0n46	10s26	2s36	21s38	0s45	19n51	0s44	36s10	16s43	4n59	4n52	15n29		n.a.

Julian Day Number = 676411.5, Delta T = 19h38m54s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'40, Lahiri = -43°20'40 Julian Calendar 1 Dec. 2862 BCE == Greg. Calendar 8 Nov. 2862 BCE

The year -2861 astronomical counting style corresponds to year 2862 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

JANUARY 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 7 24	18♐38'12	4♓39	25♐39	13♏21	0♒18	14°R30	9♓57	28♉47	29°R40	2♒51	17°R40	17♍55	8♌15	n.a.	S 1
S 2	5 11 21	19°38'31	18°37	27°32	14°34	1° 2	14♊22	10° 1	28°50	29♉39	2°52	17♍39	17°52	8°21	n.a.	S 2
M 3	5 15 18	20°38'48	2♈19	29°25	15°47	1°45	14°14	10° 4	28°53	29°37	2°53	17°39	17°49	8°28	n.a.	M 3
T 4	5 19 14	21°39'02	15°46	1♉17	17° 0	2°28	14° 7	10° 7	28°56	29°36	2°55	17°38	17°46	8°35	n.a.	T 4
W 5	5 23 11	22°39'13	28°59	3°10	18°13	3°11	13°59	10°11	28°59	29°34	2°56	17°34	17°43	8°41	n.a.	W 5
T 6	5 27 7	23°39'23	12♉ 0	5° 1	19°26	3°54	13°51	10°15	29° 2	29°33	2°57	17°27	17°40	8°48	n.a.	T 6
F 7	5 31 4	24°39'30	24°49	6°52	20°38	4°37	13°43	10°18	29° 5	29°31	2°58	17°17	17°36	8°55	n.a.	F 7
S 8	5 35 0	25°39'35	7♊28	8°41	21°51	5°20	13°36	10°22	29° 8	29°30	2°59	17° 5	17°33	9° 1	n.a.	S 8
S 9	5 38 57	26°39'38	19°57	10°28	23° 4	6° 3	13°28	10°26	29°11	29°28	3° 1	16°51	17°30	9° 8	n.a.	S 9
M10	5 42 53	27°39'39	2♋15	12°13	24°17	6°46	13°21	10°30	29°14	29°27	3° 2	16°37	17°27	9°15	n.a.	M10
T 11	5 46 50	28°39'38	14°24	13°56	25°30	7°29	13°13	10°34	29°17	29°25	3° 3	16°24	17°24	9°21	n.a.	T 11
W12	5 50 47	29°39'35	26°24	15°35	26°43	8°12	13° 6	10°38	29°20	29°24	3° 4	16°13	17°20	9°28	n.a.	W12
T 13	5 54 43	0♉39'29	8♌17	17°10	27°56	8°54	12°59	10°43	29°23	29°22	3° 5	16° 4	17°17	9°35	n.a.	T 13
F 14	5 58 40	1°39'22	20° 5	18°41	29° 9	9°37	12°51	10°47	29°26	29°21	3° 7	15°59	17°14	9°42	n.a.	F 14
S 15	6 2 36	2°39'12	1♍53	20° 8	0♐22	10°20	12°44	10°51	29°29	29°20	3° 8	15°56	17°11	9°48	n.a.	S 15
S 16	6 6 33	3°39'01	13°45	21°29	1°35	11° 3	12°37	10°56	29°32	29°18	3° 9	15°D55	17° 8	9°55	n.a.	S 16
M17	6 10 29	4°38'48	25°44	22°44	2°48	11°45	12°30	11° 1	29°35	29°17	3°11	15°55	17° 5	10° 2	n.a.	M17
T 18	6 14 26	5°38'32	7♎58	23°52	4° 1	12°28	12°24	11° 5	29°39	29°16	3°12	15°R55	17° 1	10° 8	n.a.	T 18
W19	6 18 22	6°38'15	20°31	24°54	5°14	13°10	12°17	11°10	29°42	29°14	3°13	15°54	16°58	10°15	n.a.	W19
T 20	6 22 19	7°37'56	3♏28	25°48	6°27	13°53	12°10	11°15	29°45	29°13	3°15	15°52	16°55	10°22	n.a.	T 20
F 21	6 26 15	8°37'35	16°53	26°35	7°40	14°35	12° 4	11°20	29°48	29°12	3°16	15°46	16°52	10°28	n.a.	F 21
S 22	6 30 12	9°37'12	0♐47	27°13	8°53	15°18	11°57	11°25	29°51	29°11	3°17	15°39	16°49	10°35	n.a.	S 22
S 23	6 34 9	10°36'47	15° 9	27°44	10° 6	16° 0	11°51	11°30	29°55	29°10	3°19	15°29	16°46	10°42	n.a.	S 23
M24	6 38 5	11°36'20	29°55	28° 6	11°19	16°42	11°45	11°35	29°58	29° 8	3°20	15°19	16°42	10°48	n.a.	M24
T 25	6 42 2	12°35'51	14♑57	28°20	12°32	17°25	11°39	11°41	0♒ 1	29° 7	3°21	15°10	16°39	10°55	n.a.	T 25
W26	6 45 58	13°35'19	0♒ 5	28°R25	13°45	18° 7	11°33	11°46	0° 5	29° 6	3°23	15° 2	16°36	11° 2	n.a.	W26
T 27	6 49 55	14°34'45	15° 9	28°22	14°58	18°49	11°28	11°51	0° 8	29° 5	3°24	14°56	16°33	11° 8	n.a.	T 27
F 28	6 53 51	15°34'09	0♓ 0	28°11	16°11	19°31	11°22	11°57	0°11	29° 4	3°26	14°53	16°30	11°15	n.a.	F 28
S 29	6 57 48	16°33'30	14°33	27°53	17°24	20°13	11°17	12° 3	0°15	29° 3	3°27	14°D52	16°26	11°22	n.a.	S 29
S 30	7 1 44	17°32'48	28°43	27°27	18°37	20°55	11°12	12° 8	0°18	29° 2	3°28	14°52	16°23	11°28	n.a.	S 30
M31	7 5 41	18♑32'04	12♈31	26♑56	19♐50	21♒38	11♊ 7	12♓14	0♒21	29♉ 1	3♒30	14°R53	16♍20	11♌35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s30	8s59	1n 8	25s37	1s41	14s58	1n19	21s31	0s58	23n51	0n46	10s24	2s36	21s38	0s45	19n51	0s44	36s10	16s43	4n59	4n53	15n28		n.a.
S 2	23 35	4 41	0s 5	25 35	1 36	15 23	1 16	21 20	0 58	23 50	0 47	10 23	2 35	21 37	0 45	19 51	0 44	36 9	16 43	4 59	4 54	15 26		n.a.
M 3	23 40	0 14	1 17	25 31	1 31	15 47	1 13	21 10	0 57	23 49	0 47	10 21	2 35	21 36	0 45	19 50	0 43	36 9	16 42	4 59	4 56	15 25		n.a.
T 4	23 44	4n 9	2 23	25 24	1 24	16 11	1 10	20 59	0 56	23 49	0 47	10 20	2 35	21 36	0 45	19 50	0 43	36 8	16 42	5 0	4 57	15 24		n.a.
W 5	23 48	8 16	3 20	25 15	1 17	16 35	1 7	20 48	0 55	23 48	0 47	10 18	2 34	21 35	0 45	19 50	0 43	36 8	16 42	5 2	4 58	15 23		n.a.
T 6	23 51	11 54	4 5	25 4	1 10	16 58	1 4	20 37	0 55	23 47	0 47	10 16	2 34	21 34	0 45	19 49	0 43	36 7	16 42	5 4	4 59	15 22		n.a.
F 7	23 54	14 56	4 38	24 51	1 1	17 21	1 2	20 26	0 54	23 46	0 47	10 15	2 34	21 34	0 45	19 49	0 43	36 7	16 42	5 8	5 1	15 21		n.a.
S 8	23 56	17 12	4 56	24 35	0 52	17 43	0 59	20 15	0 53	23 45	0 47	10 13	2 34	21 33	0 45	19 49	0 43	36 6	16 41	5 13	5 2	15 20		n.a.
S 9	23 58	18 38	5 0	24 17	0 42	18 5	0 56	20 3	0 53	23 44	0 47	10 11	2 33	21 33	0 45	19 48	0 43	36 6	16 41	5 19	5 3	15 19		n.a.
M10	23 59	19 10	4 49	23 57	0 31	18 26	0 53	19 51	0 52	23 43	0 47	10 9	2 33	21 32	0 45	19 48	0 43	36 5	16 41	5 24	5 4	15 18		n.a.
T 11	24 0	18 48	4 26	23 35	0 20	18 47	0 50	19 40	0 51	23 43	0 48	10 7	2 33	21 31	0 45	19 48	0 43	36 4	16 41	5 29	5 6	15 17		n.a.
W12	24 0	17 36	3 51	23 12	0 8	19 7	0 47	19 28	0 51	23 42	0 48	10 6	2 32	21 31	0 45	19 48	0 43	36 4	16 41	5 34	5 7	15 15		n.a.
T 13	24 0	15 38	3 6	22 48	0n 5	19 27	0 44	19 15	0 50	23 41	0 48	10 4	2 32	21 30	0 45	19 47	0 43	36 3	16 40	5 37	5 8	15 14		n.a.
F 14	24 0	13 2	2 13	22 22	0 18	19 47	0 41	19 3	0 49	23 40	0 48	10 2	2 32	21 29	0 45	19 47	0 43	36 3	16 40	5 39	5 9	15 13		n.a.
S 15	23 59	9 54	1 14	21 56	0 32	20 5	0 38	18 51	0 49	23 39	0 48	10 0	2 32	21 28	0 45	19 47	0 43	36 2	16 40	5 41	5 11	15 12		n.a.
S 16	23 57	6 22	0 12	21 29	0 46	20 24	0 35	18 38	0 48	23 38	0 48	9 58	2 31	21 28	0 45	19 47	0 43	36 2	16 40	5 41	5 12	15 11		n.a.
M17	23 55	2 32	0n52	21 2	1 1	20 41	0 32	18 25	0 47	23 38	0 48	9 56	2 31	21 27	0 45	19 46	0 43	36 1	16 40	5 41	5 13	15 10		n.a.
T 18	23 53	1s29	1 55	20 36	1 16	20 58	0 29	18 12	0 46	23 37	0 48	9 54	2 31	21 26	0 45	19 46	0 43	36 1	16 39	5 41	5 14	15 9		n.a.
W19	23 50	5 32	2 53	20 10	1 31	21 15	0 26	17 59	0 46	23 36	0 48	9 51	2 31	21 26	0 45	19 46	0 43	36 0	16 39	5 41	5 16	15 8		n.a.
T 20	23 47	9 27	3 45	19 45	1 46	21 31	0 23	17 46	0 45	23 35	0 48	9 49	2 30	21 25	0 45	19 45	0 43	36 0	16 39	5 42	5 17	15 6		n.a.
F 21	23 43	13 1	4 26	19 22	2 1	21 46	0 20	17 33	0 44	23 34	0 48	9 47	2 30	21 24	0 45	19 45	0 43	35 59	16 39	5 44	5 18	15 5		n.a.
S 22	23 39	16 1	4 54	19 0	2 16	22 1	0 17	17 20	0 44	23 33	0 48	9 45	2 30	21 24	0 45	19 45	0 43	35 59	16 39	5 47	5 20	15 4		n.a.
S 23	23 34	18 8	5 4	18 40	2 30	22 15	0 14	17 6	0 43	23 33	0 49	9 43	2 30	21 23	0 45	19 45	0 43	35 58	16 39	5 51	5 21	15 3		n.a.
M24	23 29	19 6	4 54	18 22	2 43	22 29	0 11	16 52	0 42	23 32	0 49	9 40	2 29	21 22	0 45	19 45	0 43	35 58	16 39	5 55	5 22	15 2		n.a.
T 25	23 23	18 46	4 24	18 6	2 56	22 42	0 8	16 38	0 42	23 31	0 49	9 38	2 29	21 21	0 45	19 44	0 43	35 57	16 38	5 59	5 23	15 1		n.a.
W26	23 18	17 6	3 35	17 54	3 8	22 54	0 6	16 25	0 41	23 30	0 49	9 36	2 29	21 21	0 45	19 44	0 43	35 57	16 38	6 2	5 25	15 0		n.a.
T 27	23 11	14 16	2 32	17 43	3 19	23 6	0 3	16 11	0 40	23 30	0 49	9 33	2 29	21 20	0 45	19 44	0 43	35 56	16 38	6 4	5 26	14 58		n.a.
F 28	23 4	10 31	1 19	17 36	3 29	23 16	0s 0	15 56	0 40	23 29	0 49	9 31	2 28	21 19	0 45	19 44	0 43	35 56	16 38	6 6	5 27	14 57		n.a.
S 29	22 57	6 12	0 2	17 31	3 38	23 27	0 3	15 42	0 39	23 28	0 49	9 29	2 28	21 18	0 45	19 43	0 43	35 56	16 38	6 6	5 28	14 56		n.a.
S 30	22 49	1 38	1s14	17 29	3 45	23 36	0 6	15 28	0 38	23 27	0 49	9 26	2 28	21 18	0 45	19 43	0 43	35 55	16 38	6 6	5 30	14 55		n.a.
M31	22s41	2n53	2s23	17s30	3n50	23s45	0s 9	15s13	0s38	23n27	0n49	9s24	2s28	21s17	0s45	19n43	0s43	35s55	16s38	6n 5	5n31	14n54		n.a.

Julian Day Number = 676442.5, Delta T = 19h38m51s
Ecliptic obliquity = 24°00'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'36, Lahiri = -43°20'36 Julian Calendar 1 Jan. 2861 BCE == Greg. Calendar 9 Dec. 2862 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

FEBRUARY 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 9 37	19♉31'17	25♈57	26°R18	21♐ 3	22♒20	11°R 2	12♓20	0♒25	29°R 0	3♒31	14°R53	16♍17	11♌42	n.a.	T 1
W 2	7 13 34	20°30'28	9♉ 3	25♉36	22°16	23° 1	10♊57	12°26	0°28	28♉59	3°33	14♍51	16°14	11°48	n.a.	W 2
T 3	7 17 31	21°29'36	21°53	24°50	23°29	23°43	10°52	12°32	0°31	28°58	3°34	14°47	16°11	11°55	n.a.	T 3
F 4	7 21 27	22°28'42	4♊28	24° 1	24°42	24°25	10°48	12°38	0°35	28°57	3°36	14°41	16° 7	12° 2	n.a.	F 4
S 5	7 25 24	23°27'46	16°52	23°10	25°55	25° 7	10°44	12°44	0°38	28°56	3°37	14°33	16° 4	12° 8	n.a.	S 5
S 6	7 29 20	24°26'47	29° 6	22°19	27° 8	25°49	10°40	12°50	0°42	28°56	3°38	14°24	16° 1	12°15	n.a.	S 6
M 7	7 33 17	25°25'45	11♋11	21°27	28°21	26°31	10°36	12°56	0°45	28°55	3°40	14°14	15°58	12°22	n.a.	M 7
T 8	7 37 13	26°24'42	23°10	20°38	29°34	27°12	10°32	13° 2	0°48	28°54	3°41	14° 5	15°55	12°28	n.a.	T 8
W 9	7 41 10	27°23'36	5♌ 3	19°50	0♉47	27°54	10°28	13° 9	0°52	28°53	3°43	13°58	15°51	12°35	n.a.	W 9
T 10	7 45 6	28°22'28	16°53	19° 5	2° 0	28°36	10°25	13°15	0°55	28°53	3°44	13°52	15°48	12°42	n.a.	T 10
F 11	7 49 3	29°21'17	28°41	18°24	3°13	29°17	10°22	13°22	0°59	28°52	3°46	13°49	15°45	12°48	n.a.	F 11
S 12	7 52 59	0♒20'05	10♍30	17°47	4°26	29°59	10°19	13°28	1° 2	28°51	3°47	13°D48	15°42	12°55	n.a.	S 12
S 13	7 56 56	1°18'51	22°24	17°15	5°39	0♓40	10°16	13°35	1° 5	28°51	3°49	13°48	15°39	13° 2	n.a.	S 13
M14	8 0 52	2°17'34	4♎26	16°48	6°53	1°22	10°13	13°41	1° 9	28°50	3°50	13°49	15°36	13° 8	n.a.	M14
T 15	8 4 49	3°16'16	16°40	16°26	8° 6	2° 3	10°11	13°48	1°12	28°50	3°52	13°51	15°32	13°15	n.a.	T 15
W16	8 8 46	4°14'55	29°12	16°10	9°19	2°44	10° 8	13°55	1°16	28°49	3°53	13°R52	15°29	13°22	n.a.	W16
T 17	8 12 42	5°13'33	12♏ 5	15°59	10°32	3°26	10° 6	14° 1	1°19	28°49	3°55	13°52	15°26	13°28	n.a.	T 17
F 18	8 16 39	6°12'09	25°24	15°53	11°45	4° 7	10° 4	14° 8	1°23	28°48	3°56	13°50	15°23	13°35	n.a.	F 18
S 19	8 20 35	7°10'44	9♐11	15°D53	12°58	4°48	10° 3	14°15	1°26	28°48	3°57	13°47	15°20	13°42	n.a.	S 19
S 20	8 24 32	8° 9'16	23°26	15°58	14°11	5°30	10° 1	14°22	1°29	28°47	3°59	13°42	15°17	13°48	n.a.	S 20
M21	8 28 28	9° 7'47	8♑ 7	16° 9	15°24	6°11	10° 0	14°29	1°33	28°47	4° 0	13°37	15°13	13°55	n.a.	M21
T 22	8 32 25	10° 6'15	23° 8	16°24	16°37	6°52	9°58	14°36	1°36	28°47	4° 2	13°32	15°10	14° 2	n.a.	T 22
W23	8 36 21	11° 4'42	8♒21	16°44	17°50	7°33	9°57	14°43	1°40	28°46	4° 3	13°28	15° 7	14° 8	n.a.	W23
T 24	8 40 18	12° 3'06	23°35	17° 8	19° 3	8°14	9°57	14°50	1°43	28°46	4° 5	13°26	15° 4	14°15	n.a.	T 24
F 25	8 44 14	13° 1'29	8♓40	17°37	20°17	8°55	9°56	14°57	1°46	28°46	4° 6	13°D24	15° 1	14°22	n.a.	F 25
S 26	8 48 11	13°59'49	23°28	18°10	21°30	9°36	9°56	15° 5	1°50	28°46	4° 8	13°25	14°57	14°28	n.a.	S 26
S 27	8 52 8	14°58'06	7♈53	18°47	22°43	10°17	9°55	15°12	1°53	28°46	4° 9	13°26	14°54	14°35	n.a.	S 27
M28	8 56 4	15°56'22	21°53	19°28	23°56	10°58	9°D55	15°19	1°56	28°45	4°11	13°27	14°51	14°42	n.a.	M28
T 29	9 0 1	16♒54'35	5♉26	20♑13	25♑ 9	11♓39	9♊55	15♓26	2♒ 0	28♉45	4♒12	13♍29	14♍48	14♌48	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s33	7n 8	3s22	17s34	3n54	23s53	0s11	14s59	0s37	23n26	0n49	9s21	2s28	21s16	0s45	19n43	0s43	35s54	16s38	6n 5	5n32	14n53		n.a.
W 2	22 24	10 55	4 9	17 40	3 56	24 1	0 14	14 44	0 36	23 25	0 49	9 19	2 27	21 15	0 45	19 43	0 43	35 54	16 38	6 6	5 33	14 51		n.a.
T 3	22 15	14 7	4 43	17 48	3 56	24 7	0 17	14 29	0 36	23 25	0 49	9 16	2 27	21 15	0 45	19 43	0 43	35 53	16 38	6 8	5 35	14 50		n.a.
F 4	22 5	16 36	5 2	17 59	3 54	24 13	0 20	14 14	0 35	23 24	0 49	9 14	2 27	21 14	0 45	19 42	0 43	35 53	16 38	6 10	5 36	14 49		n.a.
S 5	21 55	18 16	5 6	18 11	3 50	24 19	0 22	13 59	0 34	23 24	0 49	9 11	2 27	21 13	0 45	19 42	0 43	35 52	16 37	6 13	5 37	14 48		n.a.
S 6	21 44	19 3	4 57	18 25	3 44	24 23	0 25	13 44	0 34	23 23	0 49	9 9	2 26	21 12	0 45	19 42	0 43	35 52	16 37	6 17	5 38	14 47		n.a.
M 7	21 33	18 59	4 34	18 40	3 37	24 27	0 27	13 29	0 33	23 22	0 49	9 6	2 26	21 12	0 45	19 42	0 42	35 51	16 37	6 21	5 40	14 46		n.a.
T 8	21 22	18 2	3 59	18 57	3 29	24 30	0 30	13 14	0 32	23 22	0 49	9 3	2 26	21 11	0 45	19 42	0 42	35 51	16 37	6 24	5 41	14 44		n.a.
W 9	21 10	16 19	3 14	19 14	3 18	24 33	0 32	12 59	0 32	23 21	0 49	9 1	2 26	21 10	0 45	19 42	0 42	35 51	16 37	6 27	5 42	14 43		n.a.
T 10	20 58	13 55	2 20	19 31	3 7	24 34	0 35	12 43	0 31	23 21	0 49	8 58	2 26	21 9	0 45	19 42	0 42	35 50	16 37	6 29	5 44	14 42		n.a.
F 11	20 46	10 57	1 21	19 49	2 55	24 35	0 37	12 28	0 30	23 20	0 49	8 55	2 25	21 9	0 45	19 41	0 42	35 50	16 37	6 31	5 45	14 41		n.a.
S 12	20 33	7 32	0 18	20 7	2 42	24 35	0 40	12 12	0 30	23 20	0 49	8 52	2 25	21 8	0 45	19 41	0 42	35 49	16 37	6 31	5 46	14 40		n.a.
S 13	20 20	3 48	0n47	20 25	2 28	24 35	0 42	11 57	0 29	23 20	0 49	8 50	2 25	21 7	0 45	19 41	0 42	35 49	16 37	6 31	5 47	14 38		n.a.
M14	20 7	0s 8	1 50	20 43	2 14	24 34	0 44	11 41	0 28	23 19	0 49	8 47	2 25	21 6	0 45	19 41	0 42	35 49	16 37	6 31	5 49	14 37		n.a.
T 15	19 53	4 6	2 49	21 0	1 59	24 32	0 46	11 25	0 28	23 19	0 49	8 44	2 25	21 6	0 45	19 41	0 42	35 48	16 37	6 30	5 50	14 36		n.a.
W16	19 39	8 0	3 42	21 17	1 44	24 29	0 49	11 9	0 27	23 18	0 49	8 41	2 25	21 5	0 45	19 41	0 42	35 48	16 37	6 30	5 51	14 35		n.a.
T 17	19 25	11 37	4 25	21 33	1 29	24 25	0 51	10 53	0 26	23 18	0 49	8 38	2 24	21 4	0 45	19 41	0 42	35 47	16 37	6 30	5 52	14 34		n.a.
F 18	19 10	14 47	4 56	21 48	1 14	24 21	0 53	10 37	0 26	23 18	0 49	8 36	2 24	21 3	0 45	19 41	0 42	35 47	16 37	6 30	5 54	14 32		n.a.
S 19	18 55	17 14	5 11	22 3	1 0	24 16	0 55	10 21	0 25	23 18	0 49	8 33	2 24	21 2	0 45	19 41	0 42	35 47	16 37	6 31	5 55	14 31		n.a.
S 20	18 39	18 43	5 7	22 17	0 45	24 10	0 57	10 5	0 24	23 17	0 49	8 30	2 24	21 2	0 45	19 41	0 42	35 46	16 37	6 33	5 56	14 30		n.a.
M21	18 24	19 2	4 44	22 29	0 31	24 4	0 59	9 49	0 24	23 17	0 49	8 27	2 24	21 1	0 45	19 41	0 42	35 46	16 37	6 35	5 57	14 29		n.a.
T 22	18 8	18 1	4 1	22 41	0 17	23 57	1 1	9 33	0 23	23 17	0 49	8 24	2 24	21 0	0 45	19 41	0 42	35 45	16 37	6 37	5 59	14 28		n.a.
W23	17 51	15 43	3 0	22 52	0 4	23 49	1 3	9 17	0 22	23 17	0 49	8 21	2 23	20 59	0 45	19 41	0 42	35 45	16 37	6 39	6 0	14 26		n.a.
T 24	17 35	12 18	1 47	23 2	0s 9	23 41	1 4	9 1	0 22	23 17	0 49	8 18	2 23	20 59	0 45	19 41	0 42	35 45	16 37	6 40	6 1	14 25		n.a.
F 25	17 18	8 7	0 26	23 10	0 21	23 31	1 6	8 44	0 21	23 17	0 49	8 15	2 23	20 58	0 45	19 41	0 42	35 44	16 37	6 40	6 2	14 24		n.a.
S 26	17 1	3 30	0s55	23 17	0 33	23 21	1 8	8 28	0 20	23 16	0 49	8 12	2 23	20 57	0 45	19 41	0 42	35 44	16 37	6 40	6 4	14 23		n.a.
S 27	16 44	1n13	2 10	23 23	0 45	23 11	1 9	8 11	0 20	23 16	0 49	8 9	2 23	20 56	0 45	19 41	0 42	35 44	16 38	6 40	6 5	14 21		n.a.
M28	16 26	5 42	3 16	23 28	0 56	22 59	1 11	7 55	0 19	23 16	0 49	8 6	2 23	20 56	0 45	19 41	0 42	35 43	16 38	6 39	6 6	14 20		n.a.
T 29	16s 8	9n45	4s 8	23s32	1s 6	22s47	1s12	7s38	0s18	23n16	0n49	8s 3	2s23	20s55	0s45	19n41	0s42	35s43	16s38	6n39	6n 7	14n19		n.a.

Julian Day Number = 676473.5, Delta T = 19h38m49s
Ecliptic obliquity = 24°00'21, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'32, Lahiri = -43°20'32 Julian Calendar 1 Feb. 2861 BCE == Greg. Calendar 9 Jan. 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

MARCH 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 3 57	17♒52'46	18♉36	21♋ 1	26♋22	12♓20	9♊56	15♓34	2♒ 3	28°R45	4♒13	13°R29	14♍45	14♌55	n.a.	W 1
T 2	9 7 54	18°50'55	1♊24	21°52	27°35	13° 1	9°56	15°41	2° 6	28°D45	4°15	13♍28	14°42	15° 2	n.a.	T 2
F 3	9 11 50	19°49'02	13°54	22°47	28°48	13°41	9°57	15°49	2°10	28♉45	4°16	13°27	14°38	15° 8	n.a.	F 3
S 4	9 15 47	20°47'07	26°10	23°44	0♒ 1	14°22	9°58	15°56	2°13	28°45	4°18	13°24	14°35	15°15	n.a.	S 4
S 5	9 19 43	21°45'09	8♋15	24°45	1°15	15° 3	9°59	16° 3	2°16	28°45	4°19	13°21	14°32	15°22	n.a.	S 5
M 6	9 23 40	22°43'09	20°12	25°48	2°28	15°44	10° 0	16°11	2°20	28°45	4°21	13°17	14°29	15°28	n.a.	M 6
T 7	9 27 36	23°41'08	2♌ 4	26°54	3°41	16°24	10° 1	16°19	2°23	28°46	4°22	13°14	14°26	15°35	n.a.	T 7
W 8	9 31 33	24°39'04	13°53	28° 3	4°54	17° 5	10° 3	16°26	2°26	28°46	4°23	13°12	14°23	15°42	n.a.	W 8
T 9	9 35 29	25°36'59	25°42	29°14	6° 7	17°45	10° 5	16°34	2°29	28°46	4°25	13°10	14°19	15°48	n.a.	T 9
F 10	9 39 26	26°34'51	7♍32	0♒28	7°20	18°26	10° 7	16°41	2°32	28°46	4°26	13°D 9	14°16	15°55	n.a.	F 10
S 11	9 43 23	27°32'42	19°27	1°44	8°33	19° 6	10° 9	16°49	2°36	28°47	4°27	13° 9	14°13	16° 2	n.a.	S 11
S 12	9 47 19	28°30'32	1♎27	3° 3	9°46	19°47	10°11	16°57	2°39	28°47	4°29	13°10	14°10	16° 8	n.a.	S 12
M13	9 51 16	29°28'20	13°37	4°23	11° 0	20°27	10°14	17° 4	2°42	28°47	4°30	13°11	14° 7	16°15	n.a.	M13
T 14	9 55 12	0♓26'06	25°58	5°46	12°13	21° 7	10°16	17°12	2°45	28°48	4°32	13°12	14° 3	16°22	n.a.	T 14
W15	9 59 9	1°23'51	8♏35	7°11	13°26	21°48	10°19	17°20	2°48	28°48	4°33	13°13	14° 0	16°28	n.a.	W15
T 16	10 3 5	2°21'34	21°30	8°38	14°39	22°28	10°22	17°28	2°51	28°48	4°34	13°14	13°57	16°35	n.a.	T 16
F 17	10 7 2	3°19'16	4♐46	10° 8	15°52	23° 8	10°25	17°35	2°54	28°49	4°35	13°R14	13°54	16°42	n.a.	F 17
S 18	10 10 58	4°16'57	18°25	11°39	17° 5	23°49	10°29	17°43	2°57	28°49	4°37	13°14	13°51	16°48	n.a.	S 18
S 19	10 14 55	5°14'37	2♋29	13°13	18°19	24°29	10°32	17°51	3° 0	28°50	4°38	13°13	13°48	16°55	n.a.	S 19
M20	10 18 51	6°12'16	16°56	14°48	19°32	25° 9	10°36	17°59	3° 3	28°50	4°39	13°12	13°44	17° 2	n.a.	M20
T 21	10 22 48	7° 9'53	1♒43	16°26	20°45	25°49	10°40	18° 7	3° 6	28°51	4°41	13°11	13°41	17° 8	n.a.	T 21
W22	10 26 45	8° 7'29	16°44	18° 6	21°58	26°29	10°44	18°15	3° 9	28°52	4°42	13°11	13°38	17°15	n.a.	W22
T 23	10 30 41	9° 5'03	1♓51	19°47	23°11	27° 9	10°48	18°23	3°12	28°52	4°43	13°11	13°35	17°22	n.a.	T 23
F 24	10 34 38	10° 2'36	16°54	21°31	24°25	27°49	10°52	18°30	3°15	28°53	4°44	13°D11	13°32	17°28	n.a.	F 24
S 25	10 38 34	11° 0'08	1♈46	23°17	25°38	28°29	10°57	18°38	3°18	28°54	4°46	13°11	13°28	17°35	n.a.	S 25
S 26	10 42 31	11°57'38	16°18	25° 5	26°51	29° 9	11° 1	18°46	3°21	28°54	4°47	13°11	13°25	17°42	n.a.	S 26
M27	10 46 27	12°55'06	0♉27	26°55	28° 4	29°49	11° 6	18°54	3°24	28°55	4°48	13°R11	13°22	17°48	n.a.	M27
T 28	10 50 24	13°52'33	14° 9	28°47	29°18	0♈29	11°11	19° 2	3°26	28°56	4°49	13°11	13°19	17°55	n.a.	T 28
W29	10 54 20	14°49'59	27°26	0♓41	0♓31	1° 9	11°16	19°10	3°29	28°57	4°50	13°11	13°16	18° 2	n.a.	W29
T 30	10 58 17	15°47'23	10♊18	2°37	1°44	1°49	11°21	19°18	3°32	28°58	4°52	13°D11	13°13	18° 8	n.a.	T 30
F 31	11 2 14	16♓44'46	22♊49	4♓35	2♓57	2♈29	11♊27	19♓26	3♒35	28♉59	4♒53	13♍11	13♍ 9	18♌15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15s50	13n12	4s46	23s34	1s15	22s35	1s14	7s22	0s18	23n16	0n49	8s 0	2s22	20s54	0s45	19n41	0s42	35s43	16s38	6n39	6n 9	14n18			n.a.
T 2	15 32	15 54	5 8	23 34	1 25	22 22	1 15	7 5	0 17	23 16	0 49	7 57	2 22	20 53	0 45	19 41	0 42	35 43	16 38	6 39	6 10	14 17			n.a.
F 3	15 13	17 48	5 15	23 34	1 33	22 8	1 16	6 49	0 16	23 16	0 49	7 54	2 22	20 53	0 45	19 41	0 42	35 42	16 38	6 39	6 11	14 15			n.a.
S 4	14 54	18 50	5 7	23 31	1 41	21 53	1 18	6 32	0 16	23 17	0 49	7 51	2 22	20 52	0 45	19 41	0 42	35 42	16 38	6 40	6 12	14 14			n.a.
S 5	14 35	18 59	4 46	23 27	1 48	21 38	1 19	6 15	0 15	23 17	0 49	7 48	2 22	20 51	0 45	19 41	0 42	35 42	16 38	6 42	6 14	14 13			n.a.
M 6	14 16	18 17	4 12	23 22	1 55	21 22	1 20	5 59	0 15	23 17	0 49	7 45	2 22	20 50	0 45	19 41	0 41	35 41	16 38	6 43	6 15	14 12			n.a.
T 7	13 56	16 48	3 28	23 15	2 1	21 6	1 21	5 42	0 14	23 17	0 49	7 42	2 22	20 50	0 45	19 41	0 41	35 41	16 38	6 44	6 16	14 10			n.a.
W 8	13 37	14 35	2 35	23 6	2 7	20 49	1 22	5 25	0 13	23 17	0 49	7 38	2 22	20 49	0 45	19 41	0 41	35 41	16 39	6 45	6 17	14 9			n.a.
T 9	13 17	11 46	1 35	22 56	2 12	20 31	1 23	5 9	0 13	23 18	0 49	7 35	2 22	20 48	0 45	19 41	0 41	35 41	16 39	6 46	6 19	14 8			n.a.
F 10	12 57	8 28	0 31	22 44	2 16	20 13	1 23	4 52	0 12	23 18	0 49	7 32	2 21	20 47	0 45	19 41	0 41	35 40	16 39	6 46	6 20	14 6			n.a.
S 11	12 37	4 48	0n35	22 31	2 20	19 54	1 24	4 35	0 11	23 18	0 49	7 29	2 21	20 47	0 45	19 41	0 41	35 40	16 39	6 46	6 21	14 5			n.a.
S 12	12 16	0 56	1 40	22 15	2 23	19 35	1 25	4 18	0 11	23 18	0 49	7 26	2 21	20 46	0 45	19 41	0 41	35 40	16 39	6 46	6 22	14 4			n.a.
M13	11 56	3s 2	2 41	21 58	2 26	19 15	1 26	4 1	0 10	23 19	0 49	7 23	2 21	20 45	0 45	19 41	0 41	35 40	16 39	6 46	6 24	14 3			n.a.
T 14	11 35	6 55	3 36	21 39	2 28	18 55	1 26	3 45	0 10	23 19	0 49	7 20	2 21	20 44	0 45	19 42	0 41	35 40	16 39	6 45	6 25	14 1			n.a.
W15	11 14	10 35	4 21	21 19	2 29	18 34	1 27	3 28	0 9	23 20	0 49	7 16	2 21	20 44	0 45	19 42	0 41	35 39	16 40	6 45	6 26	14 0			n.a.
T 16	10 53	13 49	4 55	20 56	2 30	18 13	1 27	3 11	0 8	23 20	0 49	7 13	2 21	20 43	0 45	19 42	0 41	35 39	16 40	6 45	6 27	13 59			n.a.
F 17	10 31	16 27	5 14	20 32	2 30	17 51	1 28	2 54	0 8	23 20	0 49	7 10	2 21	20 42	0 45	19 42	0 41	35 39	16 40	6 44	6 29	13 58			n.a.
S 18	10 10	18 14	5 16	20 5	2 30	17 28	1 28	2 37	0 7	23 21	0 49	7 7	2 21	20 42	0 45	19 42	0 41	35 39	16 40	6 45	6 30	13 56			n.a.
S 19	9 49	18 59	5 0	19 37	2 29	17 5	1 28	2 20	0 6	23 21	0 49	7 4	2 21	20 41	0 45	19 42	0 41	35 39	16 40	6 45	6 31	13 55			n.a.
M20	9 27	18 32	4 24	19 7	2 27	16 42	1 28	2 4	0 6	23 22	0 49	7 0	2 21	20 40	0 45	19 42	0 41	35 38	16 40	6 45	6 32	13 54			n.a.
T 21	9 5	16 50	3 31	18 35	2 25	16 18	1 28	1 47	0 5	23 22	0 48	6 57	2 21	20 40	0 45	19 43	0 41	35 38	16 41	6 45	6 34	13 52			n.a.
W22	8 43	13 56	2 22	18 1	2 22	15 54	1 28	1 30	0 5	23 23	0 48	6 54	2 21	20 39	0 45	19 43	0 41	35 38	16 41	6 46	6 35	13 51			n.a.
T 23	8 21	10 6	1 3	17 25	2 19	15 30	1 28	1 13	0 4	23 24	0 48	6 51	2 20	20 38	0 45	19 43	0 41	35 38	16 41	6 46	6 36	13 50			n.a.
F 24	7 59	5 36	0s21	16 47	2 15	15 5	1 28	0 56	0 3	23 24	0 48	6 48	2 20	20 38	0 45	19 43	0 41	35 38	16 41	6 46	6 37	13 49			n.a.
S 25	7 37	0 50	1 42	16 8	2 11	14 39	1 28	0 39	0 3	23 25	0 48	6 44	2 20	20 37	0 45	19 43	0 41	35 38	16 41	6 46	6 39	13 47			n.a.
S 26	7 14	3n53	2 54	15 26	2 6	14 14	1 28	0 23	0 2	23 25	0 48	6 41	2 20	20 36	0 45	19 44	0 41	35 37	16 42	6 46	6 40	13 46			n.a.
M27	6 52	8 15	3 54	14 42	2 0	13 47	1 28	0 6	0 2	23 26	0 48	6 38	2 20	20 36	0 46	19 44	0 41	35 37	16 42	6 46	6 41	13 45			n.a.
T 28	6 29	12 3	4 38	13 57	1 54	13 21	1 27	0n11	0 1	23 27	0 48	6 35	2 20	20 35	0 46	19 44	0 41	35 37	16 42	6 46	6 42	13 43			n.a.
W29	6 7	15 5	5 6	13 9	1 47	12 54	1 27	0 28	0 0	23 27	0 48	6 32	2 20	20 34	0 46	19 44	0 41	35 37	16 42	6 46	6 44	13 42			n.a.
T 30	5 44	17 17	5 18	12 20	1 40	12 27	1 26	0 44	0n 0	23 28	0 48	6 28	2 20	20 34	0 46	19 44	0 41	35 37	16 43	6 46	6 45	13 41			n.a.
F 31	5s21	18n35	5s13	11s29	1s32	11s59	1s26	1n 1	0n 1	23n29	0n48	6s25	2s20	20s33	0s46	19n45	0s41	35s37	16s43	6n46	6n46	13n39			n.a.

Julian Day Number = 676502.5, Delta T = 19h38m46s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'28, Lahiri = -43°20'28 Julian Calendar 1 March 2861 BCE == Greg. Calendar 7 Feb. 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

APRIL 2861 BCE (-2860) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 6 10	17♓42'07	5♋ 3	6♓34	4♓11	3♈ 8	11♊32	19♓34	3♒37	29♉ 0	4♒54	13♍11	13♍ 6	18♌22	n.a.	S 1
S 2	11 10 7	18°39'26	17° 5	8°36	5°24	3°48	11°38	19°42	3°40	29° 1	4°55	13°11	13° 3	18°28	n.a.	S 2
M 3	11 14 3	19°36'45	28°58	10°39	6°37	4°28	11°44	19°50	3°43	29° 2	4°56	13°12	13° 0	18°35	n.a.	M 3
T 4	11 18 0	20°34'02	10♌47	12°44	7°51	5° 8	11°50	19°58	3°45	29° 3	4°57	13°13	12°57	18°42	n.a.	T 4
W 5	11 21 56	21°31'17	22°36	14°51	9° 4	5°47	11°56	20° 6	3°48	29° 4	4°58	13°13	12°54	18°48	n.a.	W 5
T 6	11 25 53	22°28'32	4♍27	16°59	10°17	6°27	12° 3	20°14	3°50	29° 5	4°59	13°14	12°50	18°55	n.a.	T 6
F 7	11 29 49	23°25'45	16°22	19° 8	11°30	7° 6	12° 9	20°22	3°53	29° 6	5° 0	13°R14	12°47	19° 2	n.a.	F 7
S 8	11 33 46	24°22'58	28°26	21°18	12°44	7°46	12°16	20°30	3°55	29° 7	5° 1	13°14	12°44	19° 8	n.a.	S 8
S 9	11 37 42	25°20'09	10♎38	23°28	13°57	8°26	12°22	20°37	3°58	29° 8	5° 2	13°13	12°41	19°15	n.a.	S 9
M10	11 41 39	26°17'20	23° 2	25°39	15°10	9° 5	12°29	20°45	4° 0	29° 9	5° 3	13°11	12°38	19°21	n.a.	M10
T 11	11 45 36	27°14'30	5♏38	27°51	16°24	9°45	12°36	20°53	4° 2	29°11	5° 4	13° 9	12°34	19°28	n.a.	T 11
W12	11 49 32	28°11'39	18°27	0♈ 2	17°37	10°24	12°43	21° 1	4° 5	29°12	5° 5	13° 7	12°31	19°35	n.a.	W12
T 13	11 53 29	29° 8'48	1♐32	2°13	18°50	11° 3	12°50	21° 9	4° 7	29°13	5° 6	13° 6	12°28	19°41	n.a.	T 13
F 14	11 57 25	0♈ 5'56	14°53	4°24	20° 4	11°43	12°58	21°17	4° 9	29°14	5° 7	13° 4	12°25	19°48	n.a.	F 14
S 15	12 1 22	1° 3'04	28°31	6°34	21°17	12°22	13° 5	21°25	4°11	29°16	5° 8	13°D 4	12°22	19°55	n.a.	S 15
S 16	12 5 18	2° 0'11	12♑27	8°42	22°31	13° 2	13°13	21°33	4°14	29°17	5° 9	13° 4	12°19	20° 1	n.a.	S 16
M17	12 9 15	2°57'18	26°40	10°50	23°44	13°41	13°21	21°41	4°16	29°18	5°10	13° 5	12°15	20° 8	n.a.	M17
T 18	12 13 12	3°54'25	11♒ 9	12°56	24°57	14°20	13°29	21°49	4°18	29°20	5°11	13° 6	12°12	20°15	n.a.	T 18
W19	12 17 8	4°51'31	25°49	15° 0	26°11	15° 0	13°37	21°56	4°20	29°21	5°12	13° 7	12° 9	20°21	n.a.	W19
T 20	12 21 5	5°48'37	10♓35	17° 2	27°24	15°39	13°45	22° 4	4°22	29°23	5°12	13°R 8	12° 6	20°28	n.a.	T 20
F 21	12 25 1	6°45'42	25°23	19° 3	28°38	16°18	13°53	22°12	4°24	29°24	5°13	13° 7	12° 3	20°35	n.a.	F 21
S 22	12 28 58	7°42'47	10♈ 3	21° 1	29°51	16°57	14° 1	22°20	4°26	29°26	5°14	13° 6	11°59	20°41	n.a.	S 22
S 23	12 32 54	8°39'52	24°30	22°57	1♈ 5	17°36	14°10	22°28	4°28	29°27	5°15	13° 3	11°56	20°48	n.a.	S 23
M24	12 36 51	9°36'56	8♉38	24°51	2°18	18°16	14°18	22°35	4°30	29°29	5°16	13° 0	11°53	20°55	n.a.	M24
T 25	12 40 47	10°33'59	22°22	26°43	3°32	18°55	14°27	22°43	4°31	29°30	5°16	12°56	11°50	21° 1	n.a.	T 25
W26	12 44 44	11°31'02	5♊42	28°33	4°45	19°34	14°36	22°51	4°33	29°32	5°17	12°52	11°47	21° 8	n.a.	W26
T 27	12 48 41	12°28'05	18°38	0♉20	5°59	20°13	14°45	22°58	4°35	29°34	5°18	12°49	11°44	21°15	n.a.	T 27
F 28	12 52 37	13°25'07	1♋11	2° 5	7°12	20°52	14°54	23° 6	4°37	29°35	5°18	12°47	11°40	21°21	n.a.	F 28
S 29	12 56 34	14°22'08	13°27	3°48	8°26	21°31	15° 3	23°14	4°38	29°37	5°19	12°D46	11°37	21°28	n.a.	S 29
S 30	13 0 30	15♈19'09	25♋28	5♉28	9♈39	22♈10	15♊12	23♓21	4♒40	29♉39	5♒20	12♍47	11♍34	21♌35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s58	19n 0	4s55	10s36	1s24	11s32	1s25	1n18	0n 1	23n30	0n48	6s22	2s20	20s32	0s46	19n45	0s41	35s37	16s43	6n46	6n47	13n38		n.a.
S 2	4 35	18 31	4 24	9 42	1 16	11 3	1 25	1 35	0 2	23 30	0 48	6 19	2 20	20 32	0 46	19 45	0 41	35 37	16 43	6 45	6 49	13 37		n.a.
M 3	4 12	17 14	3 42	8 46	1 6	10 35	1 24	1 51	0 3	23 31	0 48	6 15	2 20	20 31	0 46	19 45	0 41	35 37	16 44	6 45	6 50	13 35		n.a.
T 4	3 49	15 12	2 51	7 49	0 57	10 6	1 23	2 8	0 3	23 32	0 48	6 12	2 20	20 31	0 46	19 46	0 40	35 37	16 44	6 45	6 51	13 34		n.a.
W 5	3 26	12 33	1 52	6 50	0 47	9 38	1 22	2 25	0 4	23 33	0 48	6 9	2 20	20 30	0 46	19 46	0 40	35 37	16 44	6 45	6 52	13 33		n.a.
T 6	3 3	9 21	0 49	5 50	0 37	9 8	1 21	2 41	0 4	23 34	0 48	6 6	2 20	20 29	0 46	19 46	0 40	35 37	16 44	6 44	6 54	13 31		n.a.
F 7	2 40	5 46	0n17	4 49	0 27	8 39	1 20	2 58	0 5	23 35	0 48	6 3	2 20	20 29	0 46	19 47	0 40	35 37	16 45	6 44	6 55	13 30		n.a.
S 8	2 17	1 54	1 23	3 47	0 17	8 9	1 19	3 14	0 6	23 35	0 48	5 59	2 20	20 28	0 46	19 47	0 40	35 37	16 45	6 45	6 56	13 29		n.a.
S 9	1 54	2s 4	2 26	2 45	0 6	7 40	1 18	3 31	0 6	23 36	0 48	5 56	2 20	20 28	0 46	19 47	0 40	35 37	16 45	6 45	6 57	13 27		n.a.
M10	1 31	6 1	3 23	1 42	0n 4	7 10	1 17	3 47	0 7	23 37	0 48	5 53	2 20	20 27	0 46	19 47	0 40	35 37	16 45	6 46	6 59	13 26		n.a.
T 11	1 7	9 46	4 11	0 39	0 15	6 39	1 16	4 4	0 7	23 38	0 48	5 50	2 20	20 27	0 46	19 48	0 40	35 37	16 46	6 46	7 0	13 25		n.a.
W12	0 44	13 8	4 48	0n24	0 25	6 9	1 15	4 20	0 8	23 39	0 48	5 47	2 20	20 26	0 46	19 48	0 40	35 37	16 46	6 47	7 1	13 23		n.a.
T 13	0 21	15 54	5 10	1 27	0 35	5 38	1 14	4 36	0 8	23 40	0 48	5 43	2 20	20 26	0 46	19 48	0 40	35 37	16 46	6 48	7 2	13 22		n.a.
F 14	0n 2	17 54	5 16	2 29	0 45	5 8	1 12	4 53	0 9	23 41	0 48	5 40	2 20	20 25	0 46	19 49	0 40	35 37	16 47	6 48	7 4	13 21		n.a.
S 15	0 26	18 55	5 5	3 30	0 55	4 37	1 11	5 9	0 10	23 42	0 48	5 37	2 20	20 25	0 46	19 49	0 40	35 37	16 47	6 48	7 5	13 19		n.a.
S 16	0 49	18 50	4 36	4 30	1 4	4 6	1 9	5 25	0 10	23 43	0 48	5 34	2 20	20 24	0 46	19 49	0 40	35 37	16 47	6 48	7 6	13 18		n.a.
M17	1 12	17 34	3 49	5 30	1 13	3 35	1 8	5 41	0 11	23 44	0 48	5 31	2 20	20 24	0 46	19 50	0 40	35 37	16 47	6 48	7 7	13 17		n.a.
T 18	1 35	15 10	2 48	6 28	1 21	3 4	1 6	5 57	0 11	23 45	0 48	5 28	2 20	20 23	0 46	19 50	0 40	35 37	16 48	6 48	7 9	13 15		n.a.
W19	1 58	11 45	1 34	7 24	1 29	2 32	1 5	6 13	0 12	23 46	0 48	5 24	2 20	20 23	0 46	19 50	0 40	35 37	16 48	6 47	7 10	13 14		n.a.
T 20	2 22	7 33	0 14	8 19	1 36	2 1	1 3	6 29	0 12	23 47	0 48	5 21	2 20	20 22	0 46	19 51	0 40	35 37	16 48	6 47	7 11	13 13		n.a.
F 21	2 45	2 54	1s 7	9 12	1 43	1 30	1 1	6 45	0 13	23 48	0 48	5 18	2 20	20 22	0 46	19 51	0 40	35 37	16 49	6 47	7 12	13 11		n.a.
S 22	3 8	1n53	2 23	10 4	1 49	0 58	1 0	7 1	0 13	23 49	0 48	5 15	2 20	20 21	0 46	19 51	0 40	35 37	16 49	6 48	7 14	13 10		n.a.
S 23	3 31	6 30	3 28	10 53	1 54	0 27	0 58	7 17	0 14	23 50	0 48	5 12	2 20	20 21	0 46	19 52	0 40	35 37	16 49	6 49	7 15	13 8		n.a.
M24	3 54	10 38	4 19	11 41	1 59	0n 5	0 56	7 33	0 15	23 51	0 48	5 9	2 20	20 20	0 46	19 52	0 40	35 37	16 50	6 50	7 16	13 7		n.a.
T 25	4 17	14 4	4 54	12 27	2 3	0 36	0 54	7 49	0 15	23 52	0 48	5 6	2 20	20 20	0 46	19 52	0 40	35 37	16 50	6 52	7 17	13 6		n.a.
W26	4 40	16 40	5 11	13 10	2 6	1 8	0 53	8 4	0 16	23 53	0 48	5 3	2 21	20 20	0 46	19 53	0 40	35 38	16 50	6 53	7 18	13 4		n.a.
T 27	5 2	18 19	5 12	13 52	2 9	1 39	0 51	8 20	0 16	23 54	0 48	5 0	2 21	20 19	0 47	19 53	0 40	35 38	16 51	6 54	7 20	13 3		n.a.
F 28	5 25	19 2	4 58	14 31	2 11	2 11	0 49	8 35	0 17	23 55	0 48	4 57	2 21	20 19	0 47	19 54	0 40	35 38	16 51	6 55	7 21	13 2		n.a.
S 29	5 48	18 50	4 30	15 9	2 12	2 42	0 47	8 51	0 17	23 56	0 48	4 54	2 21	20 19	0 47	19 54	0 40	35 38	16 51	6 55	7 22	13 0		n.a.
S 30	6n10	17n46	3s51	15n44	2n13	3n14	0s45	9n 6	0n18	23n57	0n48	4s51	2s21	20s18	0s47	19n54	0s40	35s38	16s52	6n55	7n23	12n59		n.a.

Julian Day Number = 676533.5, Delta T = 19h38m44s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'24, Lahiri = -43°20'24 Julian Calendar 1 Apr. 2861 BCE == Greg. Calendar 9 March 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

MAY 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 4 27	16♈16'09	7♌21	7♉ 6	10♈53	22♈49	15♊21	23♓29	4♒42	29♉40	5♒20	12♍48	11♍31	21♌41	n.a.	M 1
T 2	13 8 23	17°13'09	19°10	8°42	12° 6	23°28	15°31	23°36	4°43	29°42	5°21	12°50	11°28	21°48	n.a.	T 2
W 3	13 12 20	18°10'09	0♍59	10°15	13°20	24° 7	15°40	23°44	4°45	29°44	5°21	12°51	11°25	21°55	n.a.	W 3
T 4	13 16 17	19° 7'08	12°54	11°46	14°33	24°46	15°50	23°51	4°46	29°46	5°22	12°R52	11°21	22° 1	n.a.	T 4
F 5	13 20 13	20° 4'07	24°57	13°14	15°47	25°25	16° 0	23°59	4°47	29°47	5°23	12°51	11°18	22° 8	n.a.	F 5
S 6	13 24 10	21° 1'06	7♎11	14°40	17° 1	26° 4	16° 9	24° 6	4°49	29°49	5°23	12°49	11°15	22°15	n.a.	S 6
S 7	13 28 6	21°58'05	19°38	16° 4	18°14	26°43	16°19	24°14	4°50	29°51	5°24	12°44	11°12	22°21	n.a.	S 7
M 8	13 32 3	22°55'04	2♏20	17°25	19°28	27°22	16°29	24°21	4°51	29°53	5°24	12°39	11° 9	22°28	n.a.	M 8
T 9	13 35 59	23°52'03	15°16	18°43	20°42	28° 0	16°39	24°28	4°53	29°55	5°24	12°32	11° 5	22°34	n.a.	T 9
W10	13 39 56	24°49'03	28°26	19°59	21°55	28°39	16°50	24°35	4°54	29°57	5°25	12°25	11° 2	22°41	n.a.	W10
T 11	13 43 53	25°46'03	11♐50	21°12	23° 9	29°18	17° 0	24°43	4°55	29°58	5°25	12°19	10°59	22°48	n.a.	T 11
F 12	13 47 49	26°43'03	25°25	22°22	24°23	29°57	17°10	24°50	4°56	0♊ 0	5°26	12°14	10°56	22°54	n.a.	F 12
S 13	13 51 46	27°40'04	9♑11	23°30	25°36	0♉35	17°21	24°57	4°57	0° 2	5°26	12°10	10°53	23° 1	n.a.	S 13
S 14	13 55 42	28°37'05	23° 8	24°35	26°50	1°14	17°31	25° 4	4°58	0° 4	5°26	12°D 9	10°50	23° 8	n.a.	S 14
M15	13 59 39	29°34'07	7♒13	25°37	28° 4	1°53	17°42	25°11	4°59	0° 6	5°27	12° 9	10°46	23°14	n.a.	M15
T 16	14 3 35	0♉31'09	21°27	26°36	29°17	2°32	17°52	25°18	5° 0	0° 8	5°27	12°10	10°43	23°21	n.a.	T 16
W17	14 7 32	1°28'12	5♓46	27°32	0♉31	3°10	18° 3	25°25	5° 1	0°10	5°27	12°R11	10°40	23°28	n.a.	W17
T 18	14 11 28	2°25'16	20° 9	28°24	1°45	3°49	18°14	25°32	5° 1	0°12	5°28	12°11	10°37	23°34	n.a.	T 18
F 19	14 15 25	3°22'21	4♈33	29°13	2°59	4°28	18°25	25°39	5° 2	0°14	5°28	12° 9	10°34	23°41	n.a.	F 19
S 20	14 19 22	4°19'26	18°51	29°59	4°13	5° 6	18°36	25°46	5° 3	0°16	5°28	12° 5	10°30	23°48	n.a.	S 20
S 21	14 23 18	5°16'31	3♉ 1	0♊41	5°26	5°45	18°47	25°53	5° 4	0°18	5°28	11°58	10°27	23°54	n.a.	S 21
M22	14 27 15	6°13'38	16°55	1°19	6°40	6°24	18°58	25°59	5° 4	0°20	5°28	11°50	10°24	24° 1	n.a.	M22
T 23	14 31 11	7°10'45	0♊32	1°53	7°54	7° 2	19° 9	26° 6	5° 5	0°22	5°28	11°41	10°21	24° 8	n.a.	T 23
W24	14 35 8	8° 7'52	13°47	2°24	9° 8	7°41	19°20	26°13	5° 5	0°25	5°29	11°32	10°18	24°14	n.a.	W24
T 25	14 39 4	9° 5'00	26°40	2°50	10°22	8°19	19°32	26°19	5° 6	0°27	5°29	11°24	10°15	24°21	n.a.	T 25
F 26	14 43 1	10° 2'08	9♋13	3°11	11°36	8°58	19°43	26°26	5° 6	0°29	5°29	11°18	10°11	24°28	n.a.	F 26
S 27	14 46 58	10°59'17	21°29	3°28	12°50	9°36	19°55	26°32	5° 6	0°31	5°29	11°14	10° 8	24°34	n.a.	S 27
S 28	14 50 54	11°56'26	3♌30	3°41	14° 4	10°15	20° 6	26°39	5° 7	0°33	5°29	11°12	10° 5	24°41	n.a.	S 28
M29	14 54 51	12°53'36	15°23	3°48	15°18	10°53	20°18	26°45	5° 7	0°35	5°R29	11°D11	10° 2	24°48	n.a.	M29
T 30	14 58 47	13°50'47	27°12	3°R51	16°32	11°32	20°29	26°51	5° 7	0°37	5°29	11°12	9°59	24°54	n.a.	T 30
W31	15 2 44	14♉47'58	9♍ 3	3♊49	17♉45	12♉10	20♊41	26♓58	5♒ 7	0♊39	5♒29	11°R12	9♍56	25♌ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n33	15n56	3s 2	16n18	2n13	3n45	0s43	9n22	0n18	23n58	0n48	4s48	2s21	20s18	0s47	19n55	0s40	35s38	16s52	6n55	7n25	12n57			n.a.
T 2	6 55	13 26	2 6	16 49	2 12	4 17	0 41	9 37	0 19	23 59	0 48	4 45	2 21	20 17	0 47	19 55	0 40	35 38	16 52	6 54	7 26	12 56			n.a.
W 3	7 17	10 23	1 5	17 18	2 11	4 48	0 38	9 52	0 20	24 0	0 48	4 42	2 21	20 17	0 47	19 56	0 40	35 39	16 53	6 53	7 27	12 55			n.a.
T 4	7 39	6 53	0n 0	17 46	2 9	5 19	0 36	10 7	0 20	24 1	0 48	4 39	2 21	20 17	0 47	19 56	0 40	35 39	16 53	6 53	7 28	12 53			n.a.
F 5	8 1	3 3	1 5	18 11	2 7	5 50	0 34	10 22	0 21	24 2	0 48	4 36	2 21	20 17	0 47	19 56	0 40	35 39	16 54	6 53	7 30	12 52			n.a.
S 6	8 23	0s57	2 9	18 35	2 3	6 21	0 32	10 37	0 21	24 3	0 48	4 33	2 21	20 16	0 47	19 57	0 39	35 39	16 54	6 54	7 31	12 50			n.a.
S 7	8 45	4 59	3 7	18 56	1 59	6 52	0 30	10 52	0 22	24 4	0 48	4 30	2 21	20 16	0 47	19 57	0 39	35 39	16 54	6 56	7 32	12 49			n.a.
M 8	9 7	8 52	3 57	19 16	1 55	7 22	0 27	11 7	0 22	24 5	0 48	4 27	2 21	20 16	0 47	19 58	0 39	35 40	16 55	6 58	7 33	12 48			n.a.
T 9	9 28	12 25	4 35	19 33	1 50	7 53	0 25	11 22	0 23	24 6	0 48	4 24	2 22	20 15	0 47	19 58	0 39	35 40	16 55	7 1	7 35	12 46			n.a.
W10	9 50	15 24	5 0	19 49	1 44	8 23	0 23	11 37	0 23	24 7	0 48	4 21	2 22	20 15	0 47	19 59	0 39	35 40	16 55	7 4	7 36	12 45			n.a.
T 11	10 11	17 38	5 9	20 3	1 38	8 53	0 21	11 51	0 24	24 8	0 48	4 18	2 22	20 15	0 47	19 59	0 39	35 40	16 56	7 6	7 37	12 43			n.a.
F 12	10 32	18 54	5 1	20 16	1 31	9 23	0 18	12 6	0 24	24 10	0 48	4 16	2 22	20 15	0 47	19 59	0 39	35 41	16 56	7 8	7 38	12 42			n.a.
S 13	10 53	19 6	4 36	20 26	1 23	9 53	0 16	12 20	0 25	24 11	0 48	4 13	2 22	20 14	0 47	20 0	0 39	35 41	16 56	7 9	7 39	12 41			n.a.
S 14	11 14	18 8	3 54	20 35	1 15	10 22	0 14	12 34	0 25	24 12	0 48	4 10	2 22	20 14	0 47	20 0	0 39	35 41	16 57	7 10	7 41	12 39			n.a.
M15	11 35	16 3	2 57	20 42	1 7	10 51	0 11	12 49	0 26	24 13	0 48	4 7	2 22	20 14	0 47	20 1	0 39	35 41	16 57	7 10	7 42	12 38			n.a.
T 16	11 55	12 58	1 50	20 47	0 57	11 20	0 9	13 3	0 26	24 14	0 48	4 5	2 22	20 14	0 47	20 1	0 39	35 42	16 58	7 9	7 43	12 36			n.a.
W17	12 16	9 5	0 35	20 51	0 48	11 49	0 7	13 17	0 27	24 15	0 48	4 2	2 22	20 14	0 47	20 2	0 39	35 42	16 58	7 9	7 44	12 35			n.a.
T 18	12 36	4 39	0s43	20 53	0 37	12 18	0 4	13 31	0 27	24 16	0 48	3 59	2 23	20 14	0 47	20 2	0 39	35 42	16 58	7 9	7 46	12 33			n.a.
F 19	12 56	0n 3	1 58	20 53	0 26	12 46	0 2	13 45	0 28	24 17	0 48	3 56	2 23	20 13	0 47	20 3	0 39	35 43	16 59	7 10	7 47	12 32			n.a.
S 20	13 16	4 44	3 4	20 52	0 15	13 14	0n 0	13 59	0 28	24 18	0 48	3 54	2 23	20 13	0 47	20 3	0 39	35 43	16 59	7 12	7 48	12 31			n.a.
S 21	13 35	9 5	3 59	20 50	0 3	13 41	0 3	14 12	0 29	24 19	0 48	3 51	2 23	20 13	0 48	20 4	0 39	35 43	16 59	7 14	7 49	12 29			n.a.
M22	13 55	12 51	4 38	20 46	0s 9	14 8	0 5	14 26	0 29	24 20	0 48	3 49	2 23	20 13	0 48	20 4	0 39	35 43	17 0	7 17	7 51	12 28			n.a.
T 23	14 14	15 51	5 0	20 40	0 22	14 35	0 7	14 39	0 30	24 20	0 48	3 46	2 23	20 13	0 48	20 4	0 39	35 44	17 0	7 21	7 52	12 26			n.a.
W24	14 33	17 56	5 6	20 33	0 35	15 2	0 10	14 53	0 30	24 21	0 48	3 43	2 23	20 13	0 48	20 5	0 39	35 44	17 1	7 24	7 53	12 25			n.a.
T 25	14 52	19 3	4 55	20 25	0 49	15 28	0 12	15 6	0 31	24 22	0 48	3 41	2 23	20 13	0 48	20 5	0 39	35 44	17 1	7 27	7 54	12 23			n.a.
F 26	15 10	19 11	4 31	20 16	1 3	15 54	0 14	15 19	0 31	24 23	0 48	3 38	2 24	20 13	0 48	20 6	0 39	35 45	17 1	7 30	7 55	12 22			n.a.
S 27	15 29	18 24	3 54	20 5	1 17	16 19	0 17	15 32	0 32	24 24	0 48	3 36	2 24	20 13	0 48	20 6	0 39	35 45	17 2	7 31	7 57	12 20			n.a.
S 28	15 47	16 47	3 8	19 54	1 31	16 44	0 19	15 45	0 33	24 25	0 48	3 33	2 24	20 13	0 48	20 7	0 39	35 45	17 2	7 32	7 58	12 19			n.a.
M29	16 4	14 29	2 14	19 41	1 46	17 9	0 21	15 58	0 33	24 26	0 48	3 31	2 24	20 13	0 48	20 7	0 39	35 46	17 2	7 32	7 59	12 17			n.a.
T 30	16 22	11 34	1 14	19 27	2 0	17 33	0 24	16 11	0 34	24 27	0 48	3 28	2 24	20 13	0 48	20 8	0 39	35 46	17 3	7 32	8 0	12 16			n.a.
W31	16n39	8n11	0s12	19n12	2s15	17n56	0n26	16n23	0n34	24n28	0n48	3s26	2s24	20s13	0s48	20n 8	0s39	35s46	17s 3	7n32	8n 2	12n15			n.a.

Julian Day Number = 676563.5, Delta T = 19h38m41s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'20, Lahiri = -43°20'19 Julian Calendar 1 May 2861 BCE == Greg. Calendar 8 Apr. 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

JUNE 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 6 40	15♉45'09	21♍ 0	3°R42	18♉59	12♉49	20♊53	27♓ 4	5♒ 7	0♊42	5°R29	11°R12	9♍52	25♌ 7	n.a.	T 1
F 2	15 10 37	16°42'21	3♎ 8	3♊30	20°13	13°27	21° 5	27°10	5° 8	0°44	5♒29	11♍10	9°49	25°14	n.a.	F 2
S 3	15 14 34	17°39'34	15°32	3°13	21°27	14° 6	21°16	27°16	5°R 8	0°46	5°29	11° 5	9°46	25°21	n.a.	S 3
S 4	15 18 30	18°36'48	28°13	2°51	22°41	14°44	21°28	27°22	5° 8	0°48	5°28	10°58	9°43	25°27	n.a.	S 4
M 5	15 22 27	19°34'03	11♏13	2°24	23°55	15°23	21°40	27°28	5° 7	0°50	5°28	10°49	9°40	25°34	n.a.	M 5
T 6	15 26 23	20°31'19	24°31	1°54	25° 9	16° 1	21°52	27°34	5° 7	0°52	5°28	10°38	9°36	25°41	n.a.	T 6
W 7	15 30 20	21°28'36	8♐ 6	1°19	26°23	16°39	22° 4	27°40	5° 7	0°55	5°28	10°27	9°33	25°47	n.a.	W 7
T 8	15 34 16	22°25'54	21°54	0°41	27°38	17°18	22°17	27°45	5° 7	0°57	5°28	10°17	9°30	25°54	n.a.	T 8
F 9	15 38 13	23°23'14	5♑52	29♉59	28°52	17°56	22°29	27°51	5° 7	0°59	5°28	10° 8	9°27	26° 1	n.a.	F 9
S 10	15 42 10	24°20'35	19°56	29°17	0♊ 6	18°35	22°41	27°57	5° 6	1° 1	5°27	10° 2	9°24	26° 7	n.a.	S 10
S 11	15 46 6	25°17'57	4♒ 4	28°31	1°20	19°13	22°53	28° 2	5° 6	1° 4	5°27	9°58	9°21	26°14	n.a.	S 11
M12	15 50 3	26°15'21	18°12	27°46	2°34	19°51	23° 5	28° 8	5° 6	1° 6	5°27	9°57	9°17	26°21	n.a.	M12
T 13	15 53 59	27°12'46	2♓20	27° 0	3°48	20°30	23°18	28°13	5° 5	1° 8	5°26	9°57	9°14	26°27	n.a.	T 13
W14	15 57 56	28°10'13	16°26	26°15	5° 2	21° 8	23°30	28°18	5° 5	1°10	5°26	9°56	9°11	26°34	n.a.	W14
T 15	16 1 52	29° 7'42	0♈30	25°31	6°16	21°46	23°43	28°23	5° 4	1°12	5°26	9°55	9° 8	26°41	n.a.	T 15
F 16	16 5 49	0♊ 5'12	14°29	24°51	7°31	22°25	23°55	28°29	5° 3	1°15	5°25	9°52	9° 5	26°47	n.a.	F 16
S 17	16 9 45	1° 2'44	28°23	24°13	8°45	23° 3	24° 8	28°34	5° 3	1°17	5°25	9°46	9° 2	26°54	n.a.	S 17
S 18	16 13 42	2° 0'17	12♉ 8	23°40	9°59	23°41	24°20	28°39	5° 2	1°19	5°25	9°37	8°58	27° 1	n.a.	S 18
M19	16 17 39	2°57'52	25°41	23°11	11°13	24°19	24°33	28°44	5° 1	1°21	5°24	9°26	8°55	27° 7	n.a.	M19
T 20	16 21 35	3°55'29	9♊ 0	22°48	12°27	24°58	24°45	28°48	5° 1	1°24	5°24	9°13	8°52	27°14	n.a.	T 20
W21	16 25 32	4°53'07	22° 3	22°31	13°42	25°36	24°58	28°53	5° 0	1°26	5°23	9° 1	8°49	27°20	n.a.	W21
T 22	16 29 28	5°50'46	4♋47	22°20	14°56	26°14	25°11	28°58	4°59	1°28	5°23	8°49	8°46	27°27	n.a.	T 22
F 23	16 33 25	6°48'27	17°14	22°D16	16°10	26°52	25°24	29° 2	4°58	1°30	5°22	8°40	8°42	27°34	n.a.	F 23
S 24	16 37 21	7°46'09	29°26	22°19	17°24	27°31	25°36	29° 7	4°57	1°32	5°22	8°33	8°39	27°40	n.a.	S 24
S 25	16 41 18	8°43'53	11♌26	22°29	18°39	28° 9	25°49	29°11	4°56	1°35	5°21	8°29	8°36	27°47	n.a.	S 25
M26	16 45 15	9°41'38	23°17	22°47	19°53	28°47	26° 2	29°16	4°55	1°37	5°21	8°27	8°33	27°54	n.a.	M26
T 27	16 49 11	10°39'24	5♍ 5	23°11	21° 7	29°25	26°15	29°20	4°54	1°39	5°20	8°26	8°30	28° 0	n.a.	T 27
W28	16 53 8	11°37'12	16°55	23°44	22°22	0♊ 4	26°28	29°24	4°53	1°41	5°19	8°26	8°27	28° 7	n.a.	W28
T 29	16 57 4	12°35'01	28°53	24°23	23°36	0°42	26°40	29°28	4°51	1°44	5°19	8°26	8°23	28°14	n.a.	T 29
F 30	17 1 1	13♊32'52	11♎ 4	25♉10	24♊50	1♊20	26♊53	29♓32	4♒50	1♊46	5♒18	8♍23	8♍20	28♌20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n57	4n27	0n52	18n57	2s29	18n20	0n28	16n36	0n34	24n29	0n48	3s24	2s25	20s13	0s48	20n 9	0s39	35s47	17s 3	7n32	8n 3	12n13		n.a.
F 2	17 13	0 28	1 54	18 41	2 43	18 42	0 30	16 48	0 35	24 30	0 48	3 21	2 25	20 13	0 48	20 9	0 39	35 47	17 4	7 33	8 4	12 12		n.a.
S 3	17 30	3s37	2 52	18 24	2 57	19 5	0 33	17 1	0 35	24 30	0 48	3 19	2 25	20 13	0 48	20 10	0 39	35 48	17 4	7 35	8 5	12 10		n.a.
S 4	17 46	7 38	3 43	18 6	3 11	19 26	0 35	17 13	0 36	24 31	0 48	3 17	2 25	20 13	0 48	20 10	0 39	35 48	17 5	7 37	8 7	12 9		n.a.
M 5	18 2	11 23	4 23	17 49	3 23	19 47	0 37	17 25	0 36	24 32	0 48	3 15	2 25	20 13	0 48	20 11	0 39	35 48	17 5	7 41	8 8	12 7		n.a.
T 6	18 18	14 39	4 51	17 31	3 35	20 8	0 39	17 37	0 37	24 33	0 48	3 12	2 25	20 13	0 48	20 11	0 39	35 49	17 5	7 45	8 9	12 6		n.a.
W 7	18 34	17 13	5 2	17 13	3 46	20 28	0 41	17 48	0 37	24 34	0 48	3 10	2 26	20 13	0 48	20 12	0 39	35 49	17 6	7 49	8 10	12 4		n.a.
T 8	18 49	18 50	4 56	16 56	3 56	20 48	0 43	18 0	0 38	24 34	0 48	3 8	2 26	20 13	0 48	20 12	0 39	35 50	17 6	7 53	8 11	12 3		n.a.
F 9	19 4	19 20	4 33	16 38	4 5	21 7	0 45	18 12	0 38	24 35	0 48	3 6	2 26	20 13	0 48	20 13	0 39	35 50	17 6	7 57	8 13	12 1		n.a.
S 10	19 18	18 39	3 53	16 22	4 12	21 25	0 47	18 23	0 39	24 36	0 48	3 4	2 26	20 13	0 48	20 13	0 39	35 50	17 7	7 59	8 14	12 0		n.a.
S 11	19 32	16 49	2 58	16 7	4 18	21 43	0 49	18 34	0 39	24 37	0 48	3 2	2 26	20 13	0 48	20 14	0 39	35 51	17 7	8 1	8 15	11 58		n.a.
M12	19 46	13 57	1 53	15 52	4 22	22 0	0 51	18 45	0 40	24 37	0 48	3 0	2 27	20 14	0 48	20 14	0 39	35 51	17 7	8 1	8 16	11 57		n.a.
T 13	20 0	10 16	0 40	15 39	4 25	22 17	0 53	18 56	0 40	24 38	0 48	2 58	2 27	20 14	0 48	20 14	0 39	35 52	17 8	8 1	8 18	11 55		n.a.
W14	20 13	6 0	0s34	15 28	4 26	22 33	0 55	19 7	0 41	24 39	0 48	2 56	2 27	20 14	0 49	20 15	0 39	35 52	17 8	8 1	8 19	11 54		n.a.
T 15	20 26	1 25	1 47	15 19	4 25	22 48	0 57	19 18	0 41	24 39	0 48	2 54	2 27	20 14	0 49	20 15	0 39	35 53	17 9	8 2	8 20	11 52		n.a.
F 16	20 39	3n12	2 52	15 12	4 22	23 3	0 59	19 29	0 42	24 40	0 48	2 52	2 27	20 14	0 49	20 16	0 39	35 53	17 9	8 3	8 21	11 51		n.a.
S 17	20 51	7 38	3 47	15 7	4 18	23 17	1 0	19 39	0 42	24 41	0 48	2 50	2 28	20 14	0 49	20 16	0 39	35 53	17 9	8 5	8 22	11 49		n.a.
S 18	21 3	11 36	4 27	15 4	4 11	23 30	1 2	19 49	0 43	24 41	0 48	2 48	2 28	20 15	0 49	20 17	0 39	35 54	17 10	8 9	8 24	11 48		n.a.
M19	21 15	14 54	4 52	15 5	4 4	23 42	1 4	20 0	0 43	24 42	0 48	2 46	2 28	20 15	0 49	20 17	0 39	35 54	17 10	8 13	8 25	11 46		n.a.
T 20	21 26	17 22	5 1	15 8	3 55	23 54	1 5	20 10	0 44	24 42	0 48	2 45	2 28	20 15	0 49	20 18	0 39	35 55	17 10	8 18	8 26	11 45		n.a.
W21	21 37	18 53	4 53	15 13	3 45	24 5	1 7	20 20	0 44	24 43	0 48	2 43	2 28	20 15	0 49	20 18	0 39	35 55	17 11	8 23	8 27	11 43		n.a.
T 22	21 47	19 24	4 31	15 21	3 33	24 16	1 8	20 29	0 45	24 43	0 48	2 41	2 29	20 16	0 49	20 19	0 39	35 56	17 11	8 27	8 29	11 42		n.a.
F 23	21 58	18 58	3 56	15 32	3 21	24 26	1 10	20 39	0 45	24 44	0 49	2 39	2 29	20 16	0 49	20 19	0 39	35 56	17 11	8 31	8 30	11 40		n.a.
S 24	22 7	17 38	3 11	15 46	3 7	24 35	1 11	20 48	0 46	24 44	0 49	2 38	2 29	20 16	0 49	20 20	0 39	35 57	17 12	8 33	8 31	11 39		n.a.
S 25	22 17	15 33	2 18	16 2	2 53	24 43	1 13	20 58	0 46	24 45	0 49	2 36	2 29	20 16	0 49	20 20	0 39	35 57	17 12	8 35	8 32	11 37		n.a.
M26	22 26	12 50	1 20	16 21	2 38	24 50	1 14	21 7	0 46	24 45	0 49	2 35	2 30	20 17	0 49	20 21	0 39	35 58	17 12	8 36	8 33	11 36		n.a.
T 27	22 34	9 36	0 18	16 42	2 23	24 57	1 15	21 16	0 47	24 46	0 49	2 33	2 30	20 17	0 49	20 21	0 39	35 58	17 13	8 36	8 35	11 34		n.a.
W28	22 43	5 58	0n45	17 5	2 8	25 3	1 17	21 25	0 47	24 46	0 49	2 32	2 30	20 17	0 49	20 22	0 39	35 58	17 13	8 36	8 36	11 33		n.a.
T 29	22 50	2 4	1 46	17 30	1 52	25 8	1 18	21 33	0 48	24 47	0 49	2 30	2 30	20 18	0 49	20 22	0 39	35 59	17 13	8 36	8 37	11 31		n.a.
F 30	22n58	1s59	2n44	17n57	1s37	25n13	1n19	21n42	0n48	24n47	0n49	2s29	2s31	20s18	0s49	20n22	0s39	35s59	17s13	8n37	8n38	11n30		n.a.

Julian Day Number = 676594.5, Delta T = 19h38m39s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'16, Lahiri = -43°20'15 Julian Calendar 1 June 2861 BCE == Greg. Calendar 9 May 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

JULY 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 4 57	14♊30'44	23♎32	26♉ 4	26♊ 5	1♊58	27♊ 6	29♓36	4°R49	1♊48	5°R17	8°R19	8♍17	28♌27	n.a.	S 1
S 2	17 8 54	15°28'37	6♏22	27° 4	27°19	2°36	27°19	29°40	4♒48	1°50	5♒17	8♍11	8°14	28°34	n.a.	S 2
M 3	17 12 50	16°26'33	19°34	28°11	28°33	3°15	27°32	29°44	4°46	1°52	5°16	8° 2	8°11	28°40	n.a.	M 3
T 4	17 16 47	17°24'30	3♐10	29°24	29°48	3°53	27°45	29°47	4°45	1°54	5°15	7°51	8° 8	28°47	n.a.	T 4
W 5	17 20 43	18°22'29	17° 7	0♊44	1♋ 2	4°31	27°58	29°51	4°43	1°57	5°15	7°39	8° 4	28°54	n.a.	W 5
T 6	17 24 40	19°20'29	1♑20	2° 8	2°16	5° 9	28°11	29°54	4°42	1°59	5°14	7°28	8° 1	29° 0	n.a.	T 6
F 7	17 28 37	20°18'32	15°44	3°38	3°31	5°47	28°24	29°57	4°41	2° 1	5°13	7°19	7°58	29° 7	n.a.	F 7
S 8	17 32 33	21°16'37	0♒13	5°12	4°45	6°25	28°37	0♈ 1	4°39	2° 3	5°12	7°12	7°55	29°14	n.a.	S 8
S 9	17 36 30	22°14'43	14°41	6°50	6° 0	7° 4	28°50	0° 4	4°37	2° 5	5°11	7° 8	7°52	29°20	n.a.	S 9
M10	17 40 26	23°12'52	29° 3	8°32	7°14	7°42	29° 3	0° 7	4°36	2° 7	5°11	7° 6	7°48	29°27	n.a.	M10
T 11	17 44 23	24°11'03	13♓17	10°17	8°28	8°20	29°16	0°10	4°34	2° 9	5°10	7°D 6	7°45	29°33	n.a.	T 11
W12	17 48 19	25° 9'17	27°21	12° 5	9°43	8°58	29°30	0°12	4°32	2°11	5° 9	7°R 6	7°42	29°40	n.a.	W12
T 13	17 52 16	26° 7'32	11♈15	13°55	10°57	9°36	29°43	0°15	4°31	2°14	5° 8	7° 6	7°39	29°47	n.a.	T 13
F 14	17 56 12	27° 5'50	24°58	15°47	12°12	10°14	29°56	0°18	4°29	2°16	5° 7	7° 3	7°36	29°53	n.a.	F 14
S 15	18 0 9	28° 4'11	8♉30	17°40	13°26	10°52	0♋ 9	0°20	4°27	2°18	5° 6	6°57	7°33	0♍ 0	n.a.	S 15
S 16	18 4 6	29° 2'33	21°52	19°35	14°41	11°31	0°22	0°23	4°25	2°20	5° 5	6°49	7°29	0° 7	n.a.	S 16
M17	18 8 2	0♋ 0'58	5♊ 2	21°30	15°55	12° 9	0°35	0°25	4°23	2°22	5° 4	6°39	7°26	0°13	n.a.	M17
T 18	18 11 59	0°59'25	17°59	23°25	17° 9	12°47	0°48	0°27	4°22	2°24	5° 3	6°28	7°23	0°20	n.a.	T 18
W19	18 15 55	1°57'55	0♋43	25°21	18°24	13°25	1° 1	0°29	4°20	2°26	5° 3	6°16	7°20	0°27	n.a.	W19
T 20	18 19 52	2°56'26	13°13	27°16	19°38	14° 3	1°14	0°31	4°18	2°28	5° 2	6° 6	7°17	0°33	n.a.	T 20
F 21	18 23 48	3°55'00	25°31	29°12	20°53	14°41	1°28	0°33	4°16	2°30	5° 1	5°57	7°14	0°40	n.a.	F 21
S 22	18 27 45	4°53'35	7♌36	1♋ 6	22° 7	15°19	1°41	0°35	4°14	2°32	5° 0	5°50	7°10	0°47	n.a.	S 22
S 23	18 31 41	5°52'12	19°31	3° 1	23°22	15°57	1°54	0°37	4°12	2°34	4°59	5°47	7° 7	0°53	n.a.	S 23
M24	18 35 38	6°50'52	1♍20	4°54	24°36	16°36	2° 7	0°38	4°10	2°36	4°58	5°D45	7° 4	1° 0	n.a.	M24
T 25	18 39 34	7°49'33	13° 6	6°47	25°51	17°14	2°20	0°40	4° 7	2°37	4°57	5°45	7° 1	1° 7	n.a.	T 25
W26	18 43 31	8°48'16	24°55	8°39	27° 5	17°52	2°33	0°41	4° 5	2°39	4°56	5°46	6°58	1°13	n.a.	W26
T 27	18 47 28	9°47'01	6♎51	10°30	28°20	18°30	2°46	0°42	4° 3	2°41	4°54	5°R47	6°54	1°20	n.a.	T 27
F 28	18 51 24	10°45'48	19° 1	12°20	29°34	19° 8	2°59	0°43	4° 1	2°43	4°53	5°47	6°51	1°26	n.a.	F 28
S 29	18 55 21	11°44'37	1♏28	14°10	0♌48	19°46	3°12	0°44	3°59	2°45	4°52	5°44	6°48	1°33	n.a.	S 29
S 30	18 59 17	12°43'28	14°18	15°58	2° 3	20°24	3°25	0°45	3°57	2°47	4°51	5°40	6°45	1°40	n.a.	S 30
M31	19 3 14	13♋42'21	27♏34	17♋45	3♌17	21♊ 2	3♋38	0♈46	3♒54	2♊48	4♒50	5♍34	6♍42	1♍46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	6s 2	3n35	18n25	1s21	25n17	1n20	21n50	0n49	24n47	0n49	2s27	2s31	20s18	0s49	20n23	0s39	36s 0	17s14	8n39	8n39	11n28		n.a.
S 2	23 12	9 56	4 17	18 54	1 6	25 20	1 21	21 59	0 49	24 48	0 49	2 26	2 31	20 19	0 49	20 23	0 39	36 0	17 14	8 42	8 41	11 26		n.a.
M 3	23 18	13 27	4 46	19 24	0 50	25 22	1 22	22 7	0 50	24 48	0 49	2 25	2 31	20 19	0 49	20 24	0 39	36 1	17 14	8 45	8 42	11 25		n.a.
T 4	23 24	16 23	5 0	19 55	0 36	25 23	1 23	22 15	0 50	24 48	0 49	2 24	2 32	20 19	0 49	20 24	0 38	36 1	17 15	8 50	8 43	11 23		n.a.
W 5	23 29	18 26	4 57	20 26	0 21	25 24	1 23	22 22	0 51	24 49	0 49	2 22	2 32	20 20	0 49	20 25	0 38	36 2	17 15	8 54	8 44	11 22		n.a.
T 6	23 34	19 24	4 36	20 57	0 8	25 23	1 24	22 30	0 51	24 49	0 49	2 21	2 32	20 20	0 49	20 25	0 38	36 2	17 15	8 58	8 46	11 20		n.a.
F 7	23 38	19 8	3 57	21 28	0n 6	25 22	1 25	22 37	0 51	24 49	0 49	2 20	2 32	20 21	0 49	20 26	0 38	36 3	17 15	9 2	8 47	11 19		n.a.
S 8	23 43	17 37	3 2	21 58	0 18	25 21	1 26	22 45	0 52	24 49	0 49	2 19	2 33	20 21	0 49	20 26	0 38	36 3	17 16	9 4	8 48	11 17		n.a.
S 9	23 46	14 58	1 56	22 27	0 30	25 18	1 26	22 52	0 52	24 50	0 50	2 18	2 33	20 21	0 49	20 26	0 38	36 4	17 16	9 6	8 49	11 16		n.a.
M10	23 50	11 25	0 43	22 55	0 41	25 15	1 27	22 59	0 53	24 50	0 50	2 17	2 33	20 22	0 49	20 27	0 38	36 4	17 16	9 6	8 50	11 14		n.a.
T 11	23 52	7 13	0s33	23 22	0 51	25 10	1 27	23 5	0 53	24 50	0 50	2 16	2 33	20 22	0 49	20 27	0 38	36 5	17 17	9 6	8 52	11 13		n.a.
W12	23 55	2 41	1 45	23 46	1 0	25 6	1 27	23 12	0 54	24 50	0 50	2 15	2 34	20 23	0 50	20 28	0 38	36 5	17 17	9 6	8 53	11 11		n.a.
T 13	23 57	1n56	2 51	24 9	1 9	25 0	1 28	23 18	0 54	24 50	0 50	2 14	2 34	20 23	0 50	20 28	0 38	36 6	17 17	9 7	8 54	11 9		n.a.
F 14	23 58	6 24	3 46	24 30	1 16	24 53	1 28	23 25	0 55	24 50	0 50	2 13	2 34	20 24	0 50	20 29	0 38	36 6	17 17	9 8	8 55	11 8		n.a.
S 15	23 59	10 28	4 27	24 48	1 23	24 46	1 28	23 31	0 55	24 50	0 50	2 13	2 34	20 24	0 50	20 29	0 38	36 7	17 18	9 10	8 56	11 6		n.a.
S 16	24 0	13 57	4 53	25 4	1 29	24 38	1 28	23 37	0 55	24 50	0 50	2 12	2 35	20 25	0 50	20 29	0 38	36 7	17 18	9 13	8 58	11 5		n.a.
M17	24 0	16 41	5 3	25 17	1 34	24 29	1 28	23 42	0 56	24 50	0 50	2 11	2 35	20 25	0 50	20 30	0 38	36 7	17 18	9 17	8 59	11 3		n.a.
T 18	24 0	18 31	4 57	25 29	1 38	24 20	1 28	23 48	0 56	24 50	0 50	2 11	2 35	20 26	0 50	20 30	0 38	36 8	17 18	9 21	9 0	11 2		n.a.
W19	23 59	19 24	4 36	25 37	1 42	24 10	1 28	23 53	0 57	24 50	0 50	2 10	2 35	20 26	0 50	20 31	0 38	36 8	17 18	9 25	9 1	11 0		n.a.
T 20	23 58	19 18	4 3	25 43	1 45	23 59	1 28	23 58	0 57	24 50	0 50	2 9	2 36	20 27	0 50	20 31	0 38	36 9	17 19	9 29	9 2	10 58		n.a.
F 21	23 57	18 18	3 18	25 47	1 47	23 47	1 28	24 3	0 58	24 50	0 51	2 9	2 36	20 27	0 50	20 31	0 38	36 9	17 19	9 33	9 4	10 57		n.a.
S 22	23 55	16 28	2 25	25 48	1 48	23 35	1 27	24 8	0 58	24 50	0 51	2 8	2 36	20 28	0 50	20 32	0 38	36 10	17 19	9 35	9 5	10 55		n.a.
S 23	23 52	13 57	1 26	25 47	1 49	23 21	1 27	24 13	0 58	24 50	0 51	2 8	2 36	20 28	0 50	20 32	0 38	36 10	17 19	9 36	9 6	10 54		n.a.
M24	23 49	10 53	0 24	25 44	1 49	23 8	1 26	24 17	0 59	24 50	0 51	2 8	2 37	20 29	0 50	20 33	0 38	36 11	17 19	9 37	9 7	10 52		n.a.
T 25	23 46	7 24	0n39	25 38	1 49	22 53	1 26	24 22	0 59	24 50	0 51	2 7	2 37	20 29	0 50	20 33	0 38	36 11	17 20	9 37	9 8	10 50		n.a.
W26	23 42	3 37	1 41	25 30	1 48	22 38	1 25	24 26	1 0	24 50	0 51	2 7	2 37	20 30	0 50	20 33	0 38	36 12	17 20	9 37	9 10	10 49		n.a.
T 27	23 38	0s21	2 39	25 21	1 46	22 22	1 25	24 30	1 0	24 50	0 51	2 7	2 38	20 30	0 50	20 34	0 38	36 12	17 20	9 36	9 11	10 47		n.a.
F 28	23 33	4 22	3 31	25 9	1 44	22 5	1 24	24 33	1 1	24 49	0 51	2 7	2 38	20 31	0 50	20 34	0 38	36 13	17 20	9 37	9 12	10 46		n.a.
S 29	23 28	8 17	4 15	24 55	1 42	21 48	1 23	24 37	1 1	24 49	0 51	2 6	2 38	20 31	0 50	20 35	0 38	36 13	17 20	9 37	9 13	10 44		n.a.
S 30	23 23	11 57	4 47	24 40	1 39	21 30	1 22	24 40	1 1	24 49	0 51	2 6	2 38	20 32	0 50	20 35	0 38	36 13	17 20	9 39	9 15	10 43		n.a.
M31	23n17	15s 8	5n 5	24n23	1n36	21n12	1n21	24n43	1n 2	24n49	0n52	2s 6	2s39	20s33	0s50	20n35	0s38	36s14	17s21	9n41	9n16	10n41		n.a.

Julian Day Number = 676624.5, Delta T = 19h38m36s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'12, Lahiri = -43°20'11 Julian Calendar 1 July 2861 BCE == Greg. Calendar 8 June 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

AUGUST 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 7 10	14♋41'16	11♐17	19♋31	4♌32	21♊40	3♋51	0♈47	3°R52	2♊50	4°R49	5°R27	6♍39	1♍53	n.a.	T 1
W 2	19 11 7	15°40'13	25°25	21°17	5°46	22°19	4° 4	0°47	3♒50	2°52	4♒48	5♍19	6°35	2° 0	n.a.	W 2
T 3	19 15 3	16°39'12	9♑56	23° 1	7° 1	22°57	4°17	0°48	3°48	2°54	4°47	5°11	6°32	2° 6	n.a.	T 3
F 4	19 19 0	17°38'14	24°41	24°45	8°15	23°35	4°30	0°48	3°45	2°55	4°46	5° 4	6°29	2°13	n.a.	F 4
S 5	19 22 56	18°37'17	9♒34	26°27	9°29	24°13	4°43	0°48	3°43	2°57	4°45	5° 0	6°26	2°20	n.a.	S 5
S 6	19 26 53	19°36'23	24°26	28° 9	10°44	24°51	4°56	0°R48	3°41	2°59	4°43	4°58	6°23	2°26	n.a.	S 6
M 7	19 30 50	20°35'32	9♓11	29°49	11°58	25°29	5° 9	0°48	3°38	3° 0	4°42	4°D57	6°19	2°33	n.a.	M 7
T 8	19 34 46	21°34'43	23°41	1♌29	13°13	26° 7	5°22	0°48	3°36	3° 2	4°41	4°58	6°16	2°40	n.a.	T 8
W 9	19 38 43	22°33'56	7♈55	3° 8	14°27	26°45	5°35	0°48	3°33	3° 4	4°40	4°59	6°13	2°46	n.a.	W 9
T 10	19 42 39	23°33'12	21°51	4°46	15°41	27°23	5°47	0°48	3°31	3° 5	4°39	5°R 0	6°10	2°53	n.a.	T 10
F 11	19 46 36	24°32'31	5♉29	6°23	16°56	28° 1	6° 0	0°47	3°29	3° 7	4°38	5° 0	6° 7	3° 0	n.a.	F 11
S 12	19 50 32	25°31'52	18°49	7°59	18°10	28°39	6°13	0°47	3°26	3° 8	4°37	4°57	6° 4	3° 6	n.a.	S 12
S 13	19 54 29	26°31'15	1♊54	9°35	19°25	29°18	6°26	0°46	3°24	3°10	4°35	4°53	6° 0	3°13	n.a.	S 13
M14	19 58 25	27°30'42	14°45	11° 9	20°39	29°56	6°38	0°45	3°21	3°11	4°34	4°48	5°57	3°19	n.a.	M14
T 15	20 2 22	28°30'10	27°22	12°43	21°53	0♋34	6°51	0°44	3°19	3°13	4°33	4°41	5°54	3°26	n.a.	T 15
W16	20 6 18	29°29'41	9♋48	14°16	23° 8	1°12	7° 4	0°43	3°17	3°14	4°32	4°35	5°51	3°33	n.a.	W16
T 17	20 10 15	0♌29'15	22° 3	15°48	24°22	1°50	7°16	0°42	3°14	3°16	4°31	4°29	5°48	3°39	n.a.	T 17
F 18	20 14 11	1°28'50	4♌ 8	17°20	25°36	2°28	7°29	0°41	3°12	3°17	4°30	4°24	5°45	3°46	n.a.	F 18
S 19	20 18 8	2°28'28	16° 5	18°51	26°51	3° 6	7°41	0°39	3° 9	3°18	4°28	4°21	5°41	3°53	n.a.	S 19
S 20	20 22 5	3°28'08	27°55	20°21	28° 5	3°44	7°54	0°38	3° 7	3°20	4°27	4°19	5°38	3°59	n.a.	S 20
M21	20 26 1	4°27'50	9♍42	21°50	29°19	4°22	8° 6	0°36	3° 4	3°21	4°26	4°D19	5°35	4° 6	n.a.	M21
T 22	20 29 58	5°27'34	21°28	23°18	0♍34	5° 1	8°19	0°35	3° 2	3°22	4°25	4°20	5°32	4°13	n.a.	T 22
W23	20 33 54	6°27'20	3♎17	24°46	1°48	5°39	8°31	0°33	3° 0	3°23	4°24	4°22	5°29	4°19	n.a.	W23
T 24	20 37 51	7°27'08	15°13	26°13	3° 2	6°17	8°43	0°31	2°57	3°25	4°22	4°24	5°25	4°26	n.a.	T 24
F 25	20 41 47	8°26'58	27°20	27°39	4°16	6°55	8°55	0°29	2°55	3°26	4°21	4°25	5°22	4°33	n.a.	F 25
S 26	20 45 44	9°26'50	9♏44	29° 4	5°31	7°33	9° 8	0°27	2°52	3°27	4°20	4°R26	5°19	4°39	n.a.	S 26
S 27	20 49 40	10°26'44	22°30	0♍28	6°45	8°11	9°20	0°25	2°50	3°28	4°19	4°25	5°16	4°46	n.a.	S 27
M28	20 53 37	11°26'40	5♐40	1°51	7°59	8°49	9°32	0°22	2°47	3°29	4°18	4°23	5°13	4°52	n.a.	M28
T 29	20 57 33	12°26'38	19°18	3°14	9°13	9°27	9°44	0°20	2°45	3°30	4°17	4°21	5°10	4°59	n.a.	T 29
W30	21 1 30	13°26'37	3♑24	4°35	10°27	10° 5	9°56	0°17	2°43	3°31	4°15	4°18	5° 6	5° 6	n.a.	W30
T 31	21 5 27	14♌26'39	17♑56	5♍56	11♍42	10♋43	10♋ 8	0♈15	2♒40	3♊32	4♒14	4♍15	5♍ 3	5♍12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n10	17s37	5n 6	24n 4	1n32	20n53	1n20	24n46	1n 2	24n48	0n52	2s 6	2s39	20s33	0s50	20n36	0s38	36s14	17s21	9n44	9n17	10n39			n.a.
W 2	23 4	19 7	4 49	23 44	1 28	20 33	1 19	24 49	1 3	24 48	0 52	2 6	2 39	20 34	0 50	20 36	0 38	36 15	17 21	9 47	9 18	10 38			n.a.
T 3	22 56	19 25	4 13	23 22	1 24	20 13	1 18	24 52	1 3	24 48	0 52	2 6	2 39	20 34	0 50	20 36	0 38	36 15	17 21	9 50	9 19	10 36			n.a.
F 4	22 49	18 25	3 20	22 59	1 20	19 52	1 17	24 54	1 3	24 48	0 52	2 6	2 40	20 35	0 50	20 37	0 38	36 16	17 21	9 52	9 21	10 34			n.a.
S 5	22 41	16 9	2 13	22 35	1 15	19 31	1 16	24 56	1 4	24 47	0 52	2 6	2 40	20 35	0 50	20 37	0 38	36 16	17 21	9 54	9 22	10 33			n.a.
S 6	22 32	12 48	0 57	22 10	1 10	19 9	1 15	24 58	1 4	24 47	0 52	2 7	2 40	20 36	0 50	20 37	0 38	36 16	17 21	9 55	9 23	10 31			n.a.
M 7	22 23	8 40	0s23	21 43	1 4	18 46	1 13	25 0	1 5	24 46	0 52	2 7	2 40	20 37	0 50	20 38	0 38	36 17	17 21	9 55	9 24	10 30			n.a.
T 8	22 14	4 5	1 40	21 15	0 59	18 24	1 12	25 2	1 5	24 46	0 52	2 7	2 41	20 37	0 50	20 38	0 38	36 17	17 22	9 55	9 25	10 28			n.a.
W 9	22 4	0n38	2 49	20 47	0 53	18 0	1 10	25 3	1 6	24 46	0 53	2 8	2 41	20 38	0 50	20 38	0 38	36 18	17 22	9 54	9 27	10 26			n.a.
T 10	21 54	5 12	3 47	20 17	0 47	17 36	1 9	25 5	1 6	24 45	0 53	2 8	2 41	20 38	0 50	20 39	0 38	36 18	17 22	9 54	9 28	10 25			n.a.
F 11	21 43	9 24	4 31	19 47	0 41	17 12	1 7	25 6	1 6	24 45	0 53	2 8	2 42	20 39	0 50	20 39	0 38	36 18	17 22	9 54	9 29	10 23			n.a.
S 12	21 32	13 3	4 59	19 16	0 35	16 47	1 5	25 7	1 7	24 44	0 53	2 9	2 42	20 39	0 50	20 39	0 38	36 19	17 22	9 55	9 30	10 21			n.a.
S 13	21 21	15 58	5 11	18 44	0 28	16 21	1 4	25 7	1 7	24 44	0 53	2 9	2 42	20 40	0 50	20 39	0 38	36 19	17 22	9 57	9 31	10 20			n.a.
M14	21 9	18 2	5 6	18 11	0 22	15 55	1 2	25 8	1 8	24 43	0 53	2 10	2 42	20 41	0 50	20 40	0 38	36 20	17 22	9 59	9 33	10 18			n.a.
T 15	20 57	19 12	4 47	17 38	0 15	15 29	1 0	25 8	1 8	24 43	0 53	2 11	2 43	20 41	0 50	20 40	0 38	36 20	17 22	10 1	9 34	10 17			n.a.
W16	20 44	19 24	4 15	17 4	0 8	15 2	0 58	25 8	1 8	24 42	0 53	2 11	2 43	20 42	0 50	20 40	0 38	36 20	17 22	10 3	9 35	10 15			n.a.
T 17	20 31	18 41	3 31	16 30	0 2	14 35	0 56	25 8	1 9	24 42	0 54	2 12	2 43	20 42	0 50	20 41	0 38	36 21	17 22	10 6	9 36	10 13			n.a.
F 18	20 18	17 8	2 38	15 55	0s 5	14 8	0 54	25 8	1 9	24 41	0 54	2 13	2 43	20 43	0 50	20 41	0 38	36 21	17 22	10 7	9 37	10 12			n.a.
S 19	20 4	14 50	1 38	15 20	0 12	13 40	0 52	25 8	1 10	24 40	0 54	2 13	2 44	20 44	0 50	20 41	0 38	36 21	17 22	10 9	9 39	10 10			n.a.
S 20	19 50	11 56	0 35	14 44	0 19	13 12	0 50	25 7	1 10	24 40	0 54	2 14	2 44	20 44	0 50	20 41	0 39	36 22	17 22	10 9	9 40	10 8			n.a.
M21	19 36	8 34	0n30	14 9	0 27	12 43	0 48	25 6	1 10	24 39	0 54	2 15	2 44	20 45	0 50	20 42	0 39	36 22	17 22	10 9	9 41	10 7			n.a.
T 22	19 21	4 53	1 33	13 32	0 34	12 15	0 46	25 5	1 11	24 39	0 54	2 16	2 44	20 45	0 50	20 42	0 39	36 22	17 22	10 9	9 42	10 5			n.a.
W23	19 6	1 0	2 33	12 56	0 41	11 45	0 43	25 4	1 11	24 38	0 54	2 17	2 45	20 46	0 50	20 42	0 39	36 23	17 22	10 8	9 43	10 3			n.a.
T 24	18 51	2s58	3 27	12 20	0 48	11 16	0 41	25 3	1 12	24 37	0 55	2 18	2 45	20 46	0 50	20 42	0 39	36 23	17 22	10 8	9 44	10 2			n.a.
F 25	18 35	6 51	4 12	11 43	0 55	10 46	0 39	25 1	1 12	24 36	0 55	2 19	2 45	20 47	0 50	20 42	0 39	36 23	17 22	10 7	9 46	10 0			n.a.
S 26	18 19	10 33	4 47	11 6	1 2	10 16	0 36	24 59	1 12	24 36	0 55	2 20	2 45	20 48	0 50	20 43	0 39	36 24	17 22	10 7	9 47	9 58			n.a.
S 27	18 2	13 51	5 9	10 29	1 10	9 46	0 34	24 57	1 13	24 35	0 55	2 21	2 45	20 48	0 50	20 43	0 39	36 24	17 22	10 7	9 48	9 57			n.a.
M28	17 45	16 35	5 16	9 52	1 17	9 15	0 31	24 55	1 13	24 34	0 55	2 22	2 46	20 49	0 50	20 43	0 39	36 24	17 22	10 8	9 49	9 55			n.a.
T 29	17 28	18 30	5 5	9 16	1 24	8 44	0 29	24 53	1 13	24 34	0 55	2 23	2 46	20 49	0 50	20 43	0 39	36 24	17 22	10 9	9 50	9 53			n.a.
W30	17 11	19 22	4 36	8 39	1 31	8 13	0 26	24 50	1 14	24 33	0 56	2 25	2 46	20 50	0 50	20 43	0 39	36 25	17 22	10 10	9 52	9 52			n.a.
T 31	16n53	19s 0	3n49	8n 3	1s37	7n42	0n24	24n48	1n14	24n32	0n56	2s26	2s46	20s50	0s50	20n44	0s39	36s25	17s22	10n11	9n53	9n50			n.a.

Julian Day Number = 676655.5, Delta T = 19h38m34s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'08, Lahiri = -43°20'07 Julian Calendar 1 Aug. 2861 BCE == Greg. Calendar 9 July 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

SEPTEMBER 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 9 23	15♌26'42	2♒49	7♍15	12♍56	11♋21	10♋20	0°R12	2°R38	3♊33	4°R13	4°R13	5♍ 0	5♍19	n.a.	F 1
S 2	21 13 20	16°26'47	17°56	8°33	14°10	12° 0	10°31	0♈ 9	2♒36	3°34	4♒12	4♍11	4°57	5°26	n.a.	S 2
S 3	21 17 16	17°26'55	3♓ 6	9°50	15°24	12°38	10°43	0° 6	2°33	3°35	4°11	4°D11	4°54	5°32	n.a.	S 3
M 4	21 21 13	18°27'04	18°12	11° 5	16°38	13°16	10°55	0° 3	2°31	3°36	4°10	4°11	4°51	5°39	n.a.	M 4
T 5	21 25 9	19°27'16	3♈ 3	12°19	17°52	13°54	11° 6	0° 0	2°29	3°37	4° 8	4°12	4°47	5°46	n.a.	T 5
W 6	21 29 6	20°27'30	17°35	13°31	19° 6	14°32	11°18	29♓57	2°26	3°37	4° 7	4°13	4°44	5°52	n.a.	W 6
T 7	21 33 2	21°27'46	1♉44	14°41	20°20	15°10	11°29	29°54	2°24	3°38	4° 6	4°14	4°41	5°59	n.a.	T 7
F 8	21 36 59	22°28'05	15°28	15°49	21°34	15°48	11°41	29°50	2°22	3°39	4° 5	4°15	4°38	6° 6	n.a.	F 8
S 9	21 40 55	23°28'26	28°48	16°55	22°48	16°26	11°52	29°47	2°19	3°40	4° 4	4°R15	4°35	6°12	n.a.	S 9
S 10	21 44 52	24°28'49	11♊47	17°59	24° 2	17° 4	12° 3	29°43	2°17	3°40	4° 3	4°14	4°31	6°19	n.a.	S 10
M11	21 48 48	25°29'14	24°27	18°59	25°16	17°42	12°15	29°40	2°15	3°41	4° 2	4°14	4°28	6°26	n.a.	M11
T 12	21 52 45	26°29'42	6♋51	19°57	26°30	18°21	12°26	29°36	2°13	3°42	4° 1	4°12	4°25	6°32	n.a.	T 12
W13	21 56 42	27°30'11	19° 2	20°51	27°44	18°59	12°37	29°32	2°11	3°42	4° 0	4°11	4°22	6°39	n.a.	W13
T 14	22 0 38	28°30'43	1♌ 5	21°42	28°58	19°37	12°48	29°28	2° 9	3°43	3°58	4°11	4°19	6°45	n.a.	T 14
F 15	22 4 35	29°31'16	12°59	22°27	0♎12	20°15	12°59	29°25	2° 7	3°43	3°57	4°10	4°16	6°52	n.a.	F 15
S 16	22 8 31	0♍31'52	24°50	23° 9	1°26	20°53	13° 9	29°21	2° 4	3°44	3°56	4°10	4°12	6°59	n.a.	S 16
S 17	22 12 28	1°32'29	6♍37	23°44	2°40	21°31	13°20	29°16	2° 2	3°44	3°55	4°D10	4° 9	7° 5	n.a.	S 17
M18	22 16 24	2°33'08	18°24	24°14	3°53	22° 9	13°31	29°12	2° 0	3°44	3°54	4°10	4° 6	7°12	n.a.	M18
T 19	22 20 21	3°33'48	0♎13	24°37	5° 7	22°47	13°41	29° 8	1°58	3°45	3°53	4°10	4° 3	7°19	n.a.	T 19
W20	22 24 17	4°34'30	12° 6	24°53	6°21	23°25	13°52	29° 4	1°56	3°45	3°52	4°R10	4° 0	7°25	n.a.	W20
T 21	22 28 14	5°35'14	24° 6	25°R 0	7°35	24° 3	14° 2	28°59	1°55	3°45	3°51	4°10	3°56	7°32	n.a.	T 21
F 22	22 32 10	6°35'59	6♏16	24°59	8°48	24°41	14°12	28°55	1°53	3°46	3°50	4° 9	3°53	7°39	n.a.	F 22
S 23	22 36 7	7°36'46	18°41	24°49	10° 2	25°20	14°23	28°51	1°51	3°46	3°49	4° 9	3°50	7°45	n.a.	S 23
S 24	22 40 4	8°37'34	1♐22	24°28	11°16	25°58	14°33	28°46	1°49	3°46	3°48	4° 9	3°47	7°52	n.a.	S 24
M25	22 44 0	9°38'23	14°25	23°57	12°29	26°36	14°43	28°42	1°47	3°46	3°47	4°D 9	3°44	7°59	n.a.	M25
T 26	22 47 57	10°39'13	27°52	23°16	13°43	27°14	14°53	28°37	1°45	3°46	3°47	4° 9	3°41	8° 5	n.a.	T 26
W27	22 51 53	11°40'05	11♑45	22°25	14°57	27°52	15° 2	28°32	1°44	3°46	3°46	4°10	3°37	8°12	n.a.	W27
T 28	22 55 50	12°40'58	26° 4	21°24	16°10	28°30	15°12	28°28	1°42	3°47	3°45	4°11	3°34	8°19	n.a.	T 28
F 29	22 59 46	13°41'52	10♒47	20°15	17°24	29° 8	15°22	28°23	1°40	3°R47	3°44	4°11	3°31	8°25	n.a.	F 29
S 30	23 3 43	14♍42'47	25♒49	18♍59	18♎37	29♋46	15♋31	28♓18	1♒39	3♊47	3♒43	4♍12	3♍28	8♍32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n35	17s19	2n45	7n27	1s44	7n11	0n21	24n45	1n15	24n31	0n56	2s27	2s47	20s51	0s50	20n44	0s39	36s25	17s22	10n12	9n54	9n48		n.a.
S 2	16 17	14 25	1 29	6 51	1 51	6 39	0 18	24 42	1 15	24 31	0 56	2 29	2 47	20 51	0 50	20 44	0 39	36 25	17 22	10 12	9 55	9 47		n.a.
S 3	15 58	10 31	0 6	6 16	1 57	6 7	0 16	24 38	1 15	24 30	0 56	2 30	2 47	20 52	0 50	20 44	0 39	36 26	17 22	10 12	9 56	9 45		n.a.
M 4	15 39	5 57	1s17	5 41	2 4	5 36	0 13	24 35	1 16	24 29	0 56	2 31	2 47	20 53	0 50	20 44	0 39	36 26	17 22	10 12	9 58	9 43		n.a.
T 5	15 20	1 6	2 34	5 7	2 10	5 4	0 10	24 31	1 16	24 28	0 57	2 33	2 47	20 53	0 50	20 45	0 39	36 26	17 21	10 12	9 59	9 42		n.a.
W 6	15 1	3n43	3 38	4 33	2 16	4 31	0 7	24 28	1 17	24 27	0 57	2 34	2 47	20 54	0 50	20 45	0 39	36 26	17 21	10 11	10 0	9 40		n.a.
T 7	14 41	8 10	4 28	4 0	2 21	3 59	0 4	24 24	1 17	24 26	0 57	2 36	2 48	20 54	0 50	20 45	0 39	36 27	17 21	10 11	10 1	9 38		n.a.
F 8	14 21	12 4	5 1	3 29	2 27	3 27	0 2	24 19	1 17	24 26	0 57	2 37	2 48	20 55	0 50	20 45	0 39	36 27	17 21	10 11	10 2	9 37		n.a.
S 9	14 1	15 13	5 16	2 58	2 32	2 54	0s 1	24 15	1 18	24 25	0 57	2 39	2 48	20 55	0 50	20 45	0 39	36 27	17 21	10 11	10 4	9 35		n.a.
S 10	13 40	17 32	5 15	2 28	2 36	2 22	0 4	24 11	1 18	24 24	0 57	2 40	2 48	20 56	0 50	20 45	0 39	36 27	17 21	10 11	10 5	9 33		n.a.
M11	13 20	18 55	4 58	2 0	2 40	1 49	0 7	24 6	1 18	24 23	0 58	2 42	2 48	20 56	0 50	20 45	0 39	36 27	17 21	10 11	10 6	9 32		n.a.
T 12	12 59	19 22	4 28	1 34	2 44	1 16	0 10	24 1	1 19	24 22	0 58	2 44	2 49	20 57	0 50	20 45	0 39	36 27	17 21	10 12	10 7	9 30		n.a.
W13	12 37	18 54	3 46	1 9	2 47	0 44	0 13	23 56	1 19	24 21	0 58	2 45	2 49	20 57	0 50	20 46	0 39	36 28	17 20	10 12	10 8	9 28		n.a.
T 14	12 16	17 34	2 54	0 47	2 50	0 11	0 16	23 51	1 20	24 20	0 58	2 47	2 49	20 58	0 50	20 46	0 39	36 28	17 20	10 12	10 9	9 27		n.a.
F 15	11 54	15 29	1 55	0 26	2 52	0s22	0 19	23 45	1 20	24 20	0 58	2 49	2 49	20 58	0 50	20 46	0 39	36 28	17 20	10 13	10 11	9 25		n.a.
S 16	11 33	12 45	0 52	0 9	2 53	0 55	0 22	23 40	1 20	24 19	0 59	2 51	2 49	20 59	0 50	20 46	0 39	36 28	17 20	10 13	10 12	9 23		n.a.
S 17	11 11	9 30	0n14	0s 6	2 53	1 27	0 25	23 34	1 21	24 18	0 59	2 52	2 49	20 59	0 50	20 46	0 39	36 28	17 20	10 13	10 13	9 21		n.a.
M18	10 48	5 53	1 18	0 17	2 53	2 0	0 27	23 28	1 21	24 17	0 59	2 54	2 49	20 59	0 50	20 46	0 39	36 28	17 20	10 13	10 14	9 20		n.a.
T 19	10 26	2 3	2 20	0 25	2 51	2 33	0 30	23 22	1 21	24 16	0 59	2 56	2 49	21 0	0 50	20 46	0 39	36 28	17 19	10 13	10 15	9 18		n.a.
W20	10 4	1s54	3 16	0 29	2 48	3 5	0 33	23 16	1 22	24 15	0 59	2 58	2 50	21 0	0 50	20 46	0 39	36 28	17 19	10 13	10 17	9 16		n.a.
T 21	9 41	5 48	4 4	0 28	2 44	3 38	0 36	23 9	1 22	24 14	1 0	3 0	2 50	21 1	0 50	20 46	0 39	36 28	17 19	10 13	10 18	9 15		n.a.
F 22	9 18	9 30	4 41	0 23	2 38	4 10	0 39	23 3	1 22	24 13	1 0	3 2	2 50	21 1	0 50	20 46	0 39	36 29	17 19	10 13	10 19	9 13		n.a.
S 23	8 55	12 53	5 7	0 12	2 31	4 43	0 42	22 56	1 23	24 12	1 0	3 3	2 50	21 2	0 50	20 46	0 39	36 29	17 19	10 13	10 20	9 11		n.a.
S 24	8 32	15 44	5 18	0n 5	2 22	5 15	0 45	22 49	1 23	24 11	1 0	3 5	2 50	21 2	0 50	20 46	0 39	36 29	17 18	10 13	10 21	9 9		n.a.
M25	8 8	17 53	5 13	0 27	2 11	5 47	0 48	22 42	1 24	24 11	1 1	3 7	2 50	21 2	0 50	20 46	0 39	36 29	17 18	10 13	10 22	9 8		n.a.
T 26	7 45	19 8	4 51	0 55	1 59	6 19	0 51	22 35	1 24	24 10	1 1	3 9	2 50	21 3	0 50	20 46	0 39	36 29	17 18	10 13	10 24	9 6		n.a.
W27	7 21	19 17	4 12	1 29	1 44	6 51	0 54	22 27	1 24	24 9	1 1	3 11	2 50	21 3	0 50	20 46	0 39	36 29	17 18	10 13	10 25	9 4		n.a.
T 28	6 57	18 13	3 17	2 8	1 28	7 23	0 57	22 20	1 25	24 8	1 1	3 13	2 50	21 3	0 50	20 46	0 39	36 29	17 18	10 12	10 26	9 3		n.a.
F 29	6 33	15 55	2 7	2 52	1 11	7 54	1 0	22 12	1 25	24 7	1 1	3 15	2 50	21 4	0 50	20 46	0 39	36 29	17 17	10 12	10 27	9 1		n.a.
S 30	6n 9	12s29	0n46	3n40	0s52	8s25	1s 3	22n 4	1n25	24n 6	1n 2	3s17	2s50	21s 4	0s50	20n46	0s39	36s29	17s17	10n12	10n28	8n59		n.a.

Julian Day Number = 676686.5, Delta T = 19h38m31s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°27'03, Lahiri = -43°20'03 Julian Calendar 1 Sept. 2861 BCE == Greg. Calendar 9 Aug. 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

OCTOBER 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 7 39	15♍43'43	11♓ 1	17°R39	19♎51	0♌24	15♋40	28°R13	1°R37	3°R46	3°R42	4°R12	3♍25	8♍38	n.a.	S 1
M 2	23 11 36	16°44'41	26°15	16♍17	21° 4	1° 2	15°50	28♓ 8	1♒36	3♊46	3♒41	4♍11	3°22	8°45	n.a.	M 2
T 3	23 15 33	17°45'40	11♈21	14°56	22°17	1°40	15°59	28° 4	1°34	3°46	3°41	4°10	3°18	8°52	n.a.	T 3
W 4	23 19 29	18°46'40	26° 9	13°39	23°31	2°18	16° 8	27°59	1°33	3°46	3°40	4° 8	3°15	8°58	n.a.	W 4
T 5	23 23 26	19°47'42	10♉34	12°27	24°44	2°56	16°17	27°54	1°31	3°46	3°39	4° 6	3°12	9° 5	n.a.	T 5
F 6	23 27 22	20°48'46	24°30	11°24	25°57	3°34	16°25	27°49	1°30	3°46	3°38	4° 4	3° 9	9°12	n.a.	F 6
S 7	23 31 19	21°49'51	7♊59	10°31	27°11	4°12	16°34	27°44	1°29	3°45	3°37	4° 3	3° 6	9°18	n.a.	S 7
S 8	23 35 15	22°50'57	21° 1	9°49	28°24	4°50	16°43	27°39	1°27	3°45	3°37	4°D 2	3° 2	9°25	n.a.	S 8
M 9	23 39 12	23°52'05	3♋40	9°18	29°37	5°28	16°51	27°34	1°26	3°45	3°36	4° 3	2°59	9°32	n.a.	M 9
T 10	23 43 8	24°53'14	16° 0	8°59	0♏50	6° 6	16°59	27°29	1°25	3°45	3°35	4° 4	2°56	9°38	n.a.	T 10
W11	23 47 5	25°54'24	28° 5	8°D51	2° 3	6°44	17° 7	27°24	1°24	3°44	3°35	4° 5	2°53	9°45	n.a.	W11
T 12	23 51 2	26°55'35	10♌ 0	8°54	3°16	7°22	17°15	27°19	1°23	3°44	3°34	4° 7	2°50	9°52	n.a.	T 12
F 13	23 54 58	27°56'48	21°48	9° 7	4°29	8° 0	17°23	27°14	1°22	3°43	3°33	4° 9	2°47	9°58	n.a.	F 13
S 14	23 58 55	28°58'02	3♍35	9°29	5°42	8°38	17°31	27° 9	1°21	3°43	3°33	4°R 9	2°43	10° 5	n.a.	S 14
S 15	0 2 51	29°59'16	15°22	9°59	6°55	9°16	17°39	27° 4	1°20	3°42	3°32	4° 9	2°40	10°11	n.a.	S 15
M16	0 6 48	1♎ 0'32	27°12	10°37	8° 8	9°54	17°46	26°59	1°19	3°42	3°32	4° 7	2°37	10°18	n.a.	M16
T 17	0 10 44	2° 1'48	9♎ 8	11°22	9°21	10°32	17°54	26°54	1°18	3°41	3°31	4° 3	2°34	10°25	n.a.	T 17
W18	0 14 41	3° 3'05	21°10	12°13	10°34	11°10	18° 1	26°49	1°17	3°40	3°31	3°58	2°31	10°31	n.a.	W18
T 19	0 18 37	4° 4'22	3♏21	13° 8	11°46	11°48	18° 8	26°44	1°16	3°40	3°30	3°53	2°27	10°38	n.a.	T 19
F 20	0 22 34	5° 5'41	15°42	14° 9	12°59	12°26	18°15	26°39	1°16	3°39	3°30	3°47	2°24	10°45	n.a.	F 20
S 21	0 26 31	6° 6'59	28°15	15°13	14°12	13° 4	18°22	26°34	1°15	3°38	3°29	3°42	2°21	10°51	n.a.	S 21
S 22	0 30 27	7° 8'18	11♐ 2	16°20	15°24	13°42	18°28	26°29	1°14	3°38	3°29	3°38	2°18	10°58	n.a.	S 22
M23	0 34 24	8° 9'38	24° 4	17°31	16°37	14°20	18°35	26°24	1°14	3°37	3°28	3°35	2°15	11° 5	n.a.	M23
T 24	0 38 20	9°10'57	7♑24	18°44	17°49	14°58	18°41	26°19	1°13	3°36	3°28	3°D34	2°12	11°11	n.a.	T 24
W25	0 42 17	10°12'17	21° 5	20° 0	19° 2	15°36	18°47	26°15	1°13	3°35	3°28	3°35	2° 8	11°18	n.a.	W25
T 26	0 46 13	11°13'37	5♒ 6	21°17	20°14	16°13	18°53	26°10	1°12	3°34	3°27	3°36	2° 5	11°25	n.a.	T 26
F 27	0 50 10	12°14'57	19°29	22°36	21°26	16°51	18°59	26° 5	1°12	3°33	3°27	3°37	2° 2	11°31	n.a.	F 27
S 28	0 54 7	13°16'17	4♓10	23°57	22°39	17°29	19° 5	26° 0	1°12	3°33	3°27	3°R38	1°59	11°38	n.a.	S 28
S 29	0 58 3	14°17'37	19° 6	25°19	23°51	18° 7	19°10	25°56	1°12	3°32	3°26	3°37	1°56	11°45	n.a.	S 29
M30	1 2 0	15°18'57	4♈ 9	26°42	25° 3	18°45	19°16	25°51	1°11	3°31	3°26	3°34	1°53	11°51	n.a.	M30
T 31	1 5 56	16♎20'17	19♈10	28♍ 7	26♏15	19♌23	19♋21	25♓47	1♒11	3♊30	3♒26	3♍29	1♍49	11♍58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n45	8s11	0s38	4n31	0s31	8s57	1s 5	21n56	1n26	24n 5	1n 2	3s19	2s50	21s 4	0s50	20n46	0s39	36s29	17s17	10n12	10n29	8n57		n.a.
M 2	5 21	3 21	2 0	5 22	0 11	9 28	1 8	21 48	1 26	24 4	1 2	3 21	2 50	21 5	0 50	20 46	0 39	36 29	17 17	10 12	10 31	8 56		n.a.
T 3	4 57	1n39	3 12	6 13	0n10	9 58	1 11	21 40	1 26	24 3	1 2	3 23	2 51	21 5	0 50	20 46	0 39	36 29	17 16	10 13	10 32	8 54		n.a.
W 4	4 32	6 27	4 10	7 2	0 30	10 29	1 14	21 31	1 27	24 2	1 3	3 25	2 51	21 5	0 49	20 46	0 39	36 29	17 16	10 13	10 33	8 52		n.a.
T 5	4 8	10 45	4 51	7 48	0 49	10 59	1 16	21 22	1 27	24 2	1 3	3 27	2 51	21 6	0 49	20 46	0 39	36 29	17 16	10 14	10 34	8 50		n.a.
F 6	3 43	14 18	5 12	8 29	1 7	11 29	1 19	21 14	1 27	24 1	1 3	3 29	2 51	21 6	0 49	20 46	0 39	36 29	17 15	10 15	10 35	8 49		n.a.
S 7	3 19	16 58	5 16	9 5	1 23	11 59	1 22	21 5	1 28	24 0	1 3	3 31	2 51	21 6	0 49	20 46	0 39	36 28	17 15	10 15	10 37	8 47		n.a.
S 8	2 54	18 39	5 3	9 35	1 38	12 28	1 24	20 56	1 28	23 59	1 4	3 33	2 51	21 6	0 49	20 46	0 39	36 28	17 15	10 16	10 38	8 45		n.a.
M 9	2 29	19 22	4 36	9 58	1 51	12 57	1 27	20 46	1 28	23 58	1 4	3 35	2 51	21 7	0 49	20 46	0 39	36 28	17 15	10 15	10 39	8 43		n.a.
T 10	2 5	19 7	3 56	10 16	2 1	13 26	1 30	20 37	1 29	23 57	1 4	3 37	2 51	21 7	0 49	20 46	0 39	36 28	17 14	10 15	10 40	8 42		n.a.
W11	1 40	18 0	3 6	10 27	2 10	13 54	1 32	20 28	1 29	23 57	1 4	3 39	2 51	21 7	0 49	20 46	0 39	36 28	17 14	10 14	10 41	8 40		n.a.
T 12	1 15	16 5	2 10	10 32	2 18	14 22	1 34	20 18	1 29	23 56	1 5	3 41	2 51	21 7	0 49	20 46	0 39	36 28	17 14	10 14	10 42	8 38		n.a.
F 13	0 50	13 30	1 8	10 33	2 23	14 50	1 37	20 8	1 30	23 55	1 5	3 43	2 50	21 8	0 49	20 45	0 39	36 28	17 13	10 13	10 44	8 36		n.a.
S 14	0 25	10 23	0 3	10 28	2 27	15 17	1 39	19 58	1 30	23 54	1 5	3 45	2 50	21 8	0 49	20 45	0 39	36 28	17 13	10 13	10 45	8 35		n.a.
S 15	0 0	6 50	1n 1	10 18	2 30	15 44	1 41	19 48	1 30	23 53	1 5	3 47	2 50	21 8	0 49	20 45	0 39	36 28	17 13	10 13	10 46	8 33		n.a.
M16	0s25	3 1	2 4	10 5	2 31	16 11	1 44	19 38	1 31	23 53	1 6	3 49	2 50	21 8	0 49	20 45	0 39	36 27	17 13	10 14	10 47	8 31		n.a.
T 17	0 50	0s57	3 1	9 48	2 32	16 37	1 46	19 28	1 31	23 52	1 6	3 51	2 50	21 8	0 49	20 45	0 39	36 27	17 12	10 15	10 48	8 29		n.a.
W18	1 14	4 54	3 50	9 27	2 31	17 3	1 48	19 18	1 31	23 51	1 6	3 53	2 50	21 8	0 49	20 45	0 39	36 27	17 12	10 17	10 49	8 28		n.a.
T 19	1 39	8 43	4 30	9 4	2 29	17 28	1 50	19 7	1 32	23 51	1 6	3 55	2 50	21 9	0 49	20 45	0 39	36 27	17 12	10 19	10 51	8 26		n.a.
F 20	2 4	12 12	4 57	8 38	2 27	17 53	1 52	18 56	1 32	23 50	1 7	3 57	2 50	21 9	0 49	20 45	0 39	36 27	17 11	10 21	10 52	8 24		n.a.
S 21	2 29	15 11	5 11	8 10	2 24	18 17	1 54	18 46	1 32	23 49	1 7	3 59	2 50	21 9	0 49	20 44	0 39	36 27	17 11	10 23	10 53	8 22		n.a.
S 22	2 54	17 31	5 10	7 40	2 20	18 41	1 56	18 35	1 33	23 49	1 7	4 1	2 50	21 9	0 49	20 44	0 39	36 26	17 11	10 25	10 54	8 20		n.a.
M23	3 19	19 0	4 53	7 8	2 16	19 4	1 58	18 24	1 33	23 48	1 8	4 3	2 50	21 9	0 49	20 44	0 39	36 26	17 10	10 26	10 55	8 19		n.a.
T 24	3 43	19 28	4 20	6 34	2 12	19 27	2 0	18 13	1 33	23 47	1 8	4 5	2 50	21 9	0 49	20 44	0 39	36 26	17 10	10 26	10 56	8 17		n.a.
W25	4 8	18 50	3 31	5 59	2 7	19 50	2 1	18 1	1 33	23 47	1 8	4 7	2 49	21 9	0 49	20 44	0 39	36 26	17 10	10 26	10 58	8 15		n.a.
T 26	4 33	17 2	2 29	5 23	2 1	20 11	2 3	17 50	1 34	23 46	1 8	4 8	2 49	21 9	0 49	20 44	0 39	36 25	17 9	10 25	10 59	8 13		n.a.
F 27	4 57	14 7	1 16	4 46	1 56	20 33	2 4	17 39	1 34	23 46	1 9	4 10	2 49	21 9	0 49	20 44	0 39	36 25	17 9	10 25	11 0	8 12		n.a.
S 28	5 22	10 15	0s 3	4 8	1 50	20 53	2 6	17 27	1 34	23 45	1 9	4 12	2 49	21 9	0 49	20 43	0 39	36 25	17 9	10 25	11 1	8 10		n.a.
S 29	5 46	5 41	1 23	3 29	1 44	21 14	2 7	17 15	1 35	23 45	1 9	4 14	2 49	21 9	0 49	20 43	0 39	36 25	17 8	10 25	11 2	8 8		n.a.
M30	6 10	0 43	2 38	2 49	1 37	21 33	2 8	17 4	1 35	23 44	1 10	4 15	2 49	21 9	0 49	20 43	0 39	36 24	17 8	10 26	11 3	8 6		n.a.
T 31	6s34	4n16	3s42	2n 9	1n31	21s52	2s10	16n52	1n35	23n44	1n10	4s17	2s49	21s 9	0s49	20n43	0s39	36s24	17s 7	10n28	11n 5	8n 4		n.a.

Julian Day Number = 676716.5, Delta T = 19h38m28s
Ecliptic obliquity = 24°00'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'59, Lahiri = -43°19'59 Julian Calendar 1 Oct. 2861 BCE == Greg. Calendar 8 Sept. 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

NOVEMBER 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 9 53	17♎21'37	4♉ 1	29♍32	27♏27	20♌ 0	19♋26	25°R42	1°R11	3°R29	3°R26	3°R22	1♍46	12♍ 4	n.a.	W 1
T 2	1 13 49	18°22'58	18°32	0♎58	28°39	20°38	19°31	25♓38	1°D11	3♊27	3♒25	3♍15	1°43	12°11	n.a.	T 2
F 3	1 17 46	19°24'19	2♊38	2°24	29°50	21°16	19°36	25°33	1♒11	3°26	3°25	3° 7	1°40	12°18	n.a.	F 3
S 4	1 21 43	20°25'40	16°16	3°52	1♐ 2	21°54	19°40	25°29	1°11	3°25	3°25	3° 1	1°37	12°24	n.a.	S 4
S 5	1 25 39	21°27'02	29°26	5°19	2°14	22°32	19°45	25°25	1°11	3°24	3°25	2°56	1°33	12°31	n.a.	S 5
M 6	1 29 36	22°28'24	12♋10	6°48	3°25	23° 9	19°49	25°21	1°11	3°23	3°25	2°54	1°30	12°38	n.a.	M 6
T 7	1 33 32	23°29'46	24°32	8°17	4°37	23°47	19°53	25°16	1°12	3°22	3°25	2°D53	1°27	12°44	n.a.	T 7
W 8	1 37 29	24°31'08	6♌37	9°46	5°48	24°25	19°57	25°12	1°12	3°21	3°25	2°54	1°24	12°51	n.a.	W 8
T 9	1 41 25	25°32'30	18°30	11°16	6°59	25° 2	20° 1	25° 8	1°12	3°19	3°25	2°55	1°21	12°58	n.a.	T 9
F 10	1 45 22	26°33'52	0♍17	12°46	8°10	25°40	20° 4	25° 5	1°12	3°18	3°D25	2°R56	1°18	13° 4	n.a.	F 10
S 11	1 49 18	27°35'14	12° 3	14°17	9°21	26°18	20° 7	25° 1	1°13	3°17	3°25	2°56	1°14	13°11	n.a.	S 11
S 12	1 53 15	28°36'36	23°52	15°48	10°32	26°55	20°11	24°57	1°13	3°15	3°25	2°53	1°11	13°18	n.a.	S 12
M13	1 57 12	29°37'58	5♎47	17°19	11°43	27°33	20°14	24°53	1°14	3°14	3°25	2°48	1° 8	13°24	n.a.	M13
T 14	2 1 8	0♏39'19	17°51	18°51	12°54	28°11	20°16	24°50	1°14	3°13	3°25	2°40	1° 5	13°31	n.a.	T 14
W15	2 5 5	1°40'40	0♏ 7	20°23	14° 5	28°48	20°19	24°46	1°15	3°11	3°25	2°30	1° 2	13°38	n.a.	W15
T 16	2 9 1	2°42'01	12°34	21°56	15°15	29°26	20°21	24°43	1°16	3°10	3°25	2°19	0°59	13°44	n.a.	T 16
F 17	2 12 58	3°43'21	25°13	23°29	16°26	0♍ 3	20°24	24°40	1°16	3° 9	3°25	2° 7	0°55	13°51	n.a.	F 17
S 18	2 16 54	4°44'41	8♐ 3	25° 3	17°36	0°41	20°26	24°36	1°17	3° 7	3°25	1°55	0°52	13°58	n.a.	S 18
S 19	2 20 51	5°46'00	21° 6	26°36	18°46	1°18	20°28	24°33	1°18	3° 6	3°26	1°46	0°49	14° 4	n.a.	S 19
M20	2 24 48	6°47'18	4♑20	28°11	19°56	1°56	20°29	24°30	1°19	3° 4	3°26	1°39	0°46	14°11	n.a.	M20
T 21	2 28 44	7°48'35	17°46	29°45	21° 6	2°33	20°31	24°27	1°20	3° 3	3°26	1°34	0°43	14°17	n.a.	T 21
W22	2 32 41	8°49'51	1♒24	1♏21	22°16	3°11	20°32	24°24	1°21	3° 1	3°26	1°33	0°39	14°24	n.a.	W22
T 23	2 36 37	9°51'06	15°16	2°56	23°26	3°48	20°33	24°22	1°22	3° 0	3°27	1°D33	0°36	14°31	n.a.	T 23
F 24	2 40 34	10°52'20	29°22	4°32	24°35	4°26	20°34	24°19	1°23	2°58	3°27	1°R33	0°33	14°37	n.a.	F 24
S 25	2 44 30	11°53'32	13♓41	6° 9	25°45	5° 3	20°35	24°16	1°24	2°57	3°27	1°32	0°30	14°44	n.a.	S 25
S 26	2 48 27	12°54'44	28°11	7°46	26°54	5°40	20°35	24°14	1°25	2°55	3°28	1°30	0°27	14°51	n.a.	S 26
M27	2 52 24	13°55'54	12♈49	9°24	28° 3	6°18	20°36	24°12	1°27	2°54	3°28	1°25	0°24	14°57	n.a.	M27
T 28	2 56 20	14°57'04	27°29	11° 2	29°12	6°55	20°R36	24° 9	1°28	2°52	3°28	1°16	0°20	15° 4	n.a.	T 28
W29	3 0 17	15°58'12	12♉ 3	12°40	0♑20	7°32	20°36	24° 7	1°29	2°50	3°29	1° 6	0°17	15°11	n.a.	W29
T 30	3 4 13	16♏59'19	26♉24	14♏20	1♑29	8♍ 9	20♋35	24♓ 5	1♒31	2♊49	3♒29	0♍54	0♍14	15♍17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s58	8n56	4s30	1n28	1n24	22s10	2s11	16n40	1n36	23n43	1n10	4s19	2s48	21s 9	0s48	20n43	0s39	36s24	17s 7	10n30	11n 6	8n 3		n.a.
T 2	7 22	12 58	4 59	0 47	1 17	22 28	2 12	16 28	1 36	23 43	1 11	4 20	2 48	21 9	0 48	20 42	0 39	36 24	17 7	10 33	11 7	8 1		n.a.
F 3	7 46	16 8	5 9	0 6	1 11	22 45	2 13	16 16	1 36	23 42	1 11	4 22	2 48	21 9	0 48	20 42	0 39	36 23	17 6	10 36	11 8	7 59		n.a.
S 4	8 10	18 18	5 1	0s36	1 4	23 2	2 14	16 3	1 36	23 42	1 11	4 24	2 48	21 9	0 48	20 42	0 39	36 23	17 6	10 38	11 9	7 57		n.a.
S 5	8 33	19 23	4 37	1 18	0 57	23 18	2 14	15 51	1 37	23 42	1 11	4 25	2 48	21 9	0 48	20 42	0 39	36 23	17 6	10 40	11 10	7 55		n.a.
M 6	8 57	19 27	4 0	2 0	0 50	23 33	2 15	15 38	1 37	23 41	1 12	4 27	2 48	21 9	0 48	20 41	0 39	36 22	17 5	10 41	11 12	7 54		n.a.
T 7	9 20	18 34	3 12	2 42	0 43	23 47	2 16	15 26	1 37	23 41	1 12	4 28	2 47	21 9	0 48	20 41	0 39	36 22	17 5	10 41	11 13	7 52		n.a.
W 8	9 43	16 51	2 17	3 25	0 36	24 1	2 16	15 13	1 37	23 41	1 12	4 30	2 47	21 9	0 48	20 41	0 39	36 22	17 5	10 41	11 14	7 50		n.a.
T 9	10 6	14 25	1 17	4 7	0 29	24 14	2 17	15 1	1 38	23 40	1 13	4 31	2 47	21 9	0 48	20 41	0 39	36 21	17 4	10 40	11 15	7 48		n.a.
F 10	10 29	11 25	0 14	4 49	0 22	24 26	2 17	14 48	1 38	23 40	1 13	4 32	2 47	21 9	0 48	20 40	0 39	36 21	17 4	10 40	11 16	7 46		n.a.
S 11	10 52	7 57	0n49	5 32	0 15	24 38	2 17	14 35	1 38	23 40	1 13	4 34	2 47	21 9	0 48	20 40	0 39	36 21	17 3	10 40	11 17	7 44		n.a.
S 12	11 14	4 10	1 50	6 14	0 8	24 49	2 17	14 22	1 39	23 40	1 14	4 35	2 46	21 8	0 48	20 40	0 39	36 20	17 3	10 41	11 18	7 43		n.a.
M13	11 36	0 12	2 47	6 56	0 1	24 59	2 17	14 9	1 39	23 40	1 14	4 36	2 46	21 8	0 48	20 40	0 39	36 20	17 3	10 43	11 20	7 41		n.a.
T 14	11 58	3s50	3 37	7 38	0s 5	25 9	2 17	13 56	1 39	23 39	1 14	4 38	2 46	21 8	0 48	20 39	0 39	36 20	17 2	10 46	11 21	7 39		n.a.
W15	12 20	7 46	4 17	8 20	0 12	25 18	2 17	13 43	1 39	23 39	1 15	4 39	2 46	21 8	0 48	20 39	0 39	36 19	17 2	10 50	11 22	7 37		n.a.
T 16	12 42	11 26	4 46	9 2	0 19	25 26	2 17	13 29	1 40	23 39	1 15	4 40	2 45	21 8	0 48	20 39	0 39	36 19	17 2	10 54	11 23	7 35		n.a.
F 17	13 3	14 39	5 1	9 43	0 25	25 33	2 16	13 16	1 40	23 39	1 15	4 41	2 45	21 8	0 48	20 39	0 39	36 18	17 1	10 58	11 24	7 34		n.a.
S 18	13 24	17 12	5 2	10 24	0 31	25 40	2 16	13 3	1 40	23 39	1 16	4 42	2 45	21 7	0 48	20 38	0 39	36 18	17 1	11 2	11 25	7 32		n.a.
S 19	13 45	18 56	4 47	11 5	0 38	25 46	2 15	12 49	1 40	23 39	1 16	4 43	2 45	21 7	0 48	20 38	0 39	36 18	17 1	11 6	11 27	7 30		n.a.
M20	14 6	19 40	4 16	11 45	0 44	25 51	2 14	12 36	1 40	23 39	1 16	4 44	2 44	21 7	0 48	20 38	0 39	36 17	17 0	11 8	11 28	7 28		n.a.
T 21	14 26	19 19	3 31	12 25	0 50	25 55	2 13	12 22	1 41	23 40	1 17	4 45	2 44	21 7	0 48	20 37	0 39	36 17	17 0	11 10	11 29	7 26		n.a.
W22	14 47	17 50	2 33	13 5	0 55	25 59	2 12	12 8	1 41	23 40	1 17	4 46	2 44	21 6	0 48	20 37	0 39	36 16	16 59	11 11	11 30	7 24		n.a.
T 23	15 7	15 17	1 26	13 44	1 1	26 1	2 11	11 55	1 41	23 40	1 17	4 47	2 44	21 6	0 48	20 37	0 39	36 16	16 59	11 11	11 31	7 23		n.a.
F 24	15 26	11 47	0 12	14 22	1 6	26 4	2 10	11 41	1 41	23 40	1 18	4 48	2 43	21 6	0 48	20 37	0 39	36 15	16 59	11 11	11 32	7 21		n.a.
S 25	15 46	7 33	1s 4	15 1	1 12	26 5	2 9	11 27	1 42	23 40	1 18	4 49	2 43	21 5	0 48	20 36	0 39	36 15	16 58	11 11	11 33	7 19		n.a.
S 26	16 5	2 49	2 17	15 38	1 17	26 5	2 7	11 13	1 42	23 40	1 18	4 49	2 43	21 5	0 48	20 36	0 39	36 15	16 58	11 12	11 35	7 17		n.a.
M27	16 24	2n 7	3 21	16 15	1 22	26 5	2 6	10 59	1 42	23 41	1 18	4 50	2 42	21 5	0 47	20 36	0 39	36 14	16 58	11 14	11 36	7 15		n.a.
T 28	16 42	6 55	4 11	16 51	1 26	26 4	2 4	10 45	1 42	23 41	1 19	4 51	2 42	21 5	0 47	20 35	0 39	36 14	16 57	11 17	11 37	7 13		n.a.
W29	17 0	11 18	4 45	17 26	1 31	26 3	2 2	10 31	1 42	23 41	1 19	4 51	2 42	21 4	0 47	20 35	0 39	36 13	16 57	11 20	11 38	7 11		n.a.
T 30	17s18	14n56	5s 0	18s 1	1s35	26s 0	2s 0	10n17	1n43	23n42	1n19	4s52	2s42	21s 4	0s47	20n35	0s39	36s13	16s57	11n25	11n39	7n10		n.a.

Julian Day Number = 676747.5, Delta T = 19h38m26s
Ecliptic obliquity = 24°00'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'55, Lahiri = -43°19'55 Julian Calendar 1 Nov. 2861 BCE == Greg. Calendar 9 Oct. 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2861 BCE
geocentric

DECEMBER 2861 BCE (-2860) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 8 10	18♏ 0'25	10♊25	16♏ 0	2♑37	8♍46	20°R35	24°R 3	1♒32	2°R47	3♒30	0°R42	0♍11	15♍24	n.a.	F 1
S 2	3 12 6	19° 1'31	24° 3	17°40	3°45	9°24	20♋34	24♓ 2	1°33	2♊46	3°30	0♍31	0° 8	15°31	n.a.	S 2
S 3	3 16 3	20° 2'35	7♋15	19°21	4°53	10° 1	20°33	24° 0	1°35	2°44	3°31	0°22	0° 4	15°37	n.a.	S 3
M 4	3 20 0	21° 3'38	20° 3	21° 3	6° 1	10°38	20°32	23°58	1°37	2°42	3°31	0°16	0° 1	15°44	n.a.	M 4
T 5	3 23 56	22° 4'41	2♌29	22°45	7° 9	11°15	20°31	23°57	1°38	2°41	3°32	0°12	29♌58	15°51	n.a.	T 5
W 6	3 27 53	23° 5'42	14°36	24°28	8°16	11°52	20°30	23°55	1°40	2°39	3°33	0°11	29°55	15°57	n.a.	W 6
T 7	3 31 49	24° 6'43	26°32	26°12	9°23	12°29	20°28	23°54	1°42	2°37	3°33	0°11	29°52	16° 4	n.a.	T 7
F 8	3 35 46	25° 7'42	8♍20	27°56	10°30	13° 6	20°26	23°53	1°43	2°36	3°34	0°11	29°49	16°11	n.a.	F 8
S 9	3 39 42	26° 8'40	20° 7	29°41	11°37	13°43	20°25	23°52	1°45	2°34	3°35	0° 9	29°45	16°17	n.a.	S 9
S 10	3 43 39	27° 9'37	1♎58	1♐26	12°43	14°20	20°22	23°51	1°47	2°32	3°35	0° 6	29°42	16°24	n.a.	S 10
M11	3 47 36	28°10'33	13°58	3°12	13°50	14°57	20°20	23°50	1°49	2°31	3°36	29♌59	29°39	16°30	n.a.	M11
T 12	3 51 32	29°11'28	26°10	4°59	14°56	15°34	20°17	23°50	1°51	2°29	3°37	29°51	29°36	16°37	n.a.	T 12
W13	3 55 29	0♐12'21	8♏37	6°46	16° 1	16°11	20°15	23°49	1°53	2°27	3°37	29°39	29°33	16°44	n.a.	W13
T 14	3 59 25	1°13'13	21°19	8°33	17° 7	16°47	20°12	23°49	1°55	2°26	3°38	29°26	29°30	16°50	n.a.	T 14
F 15	4 3 22	2°14'04	4♐18	10°20	18°12	17°24	20° 9	23°48	1°57	2°24	3°39	29°12	29°26	16°57	n.a.	F 15
S 16	4 7 18	3°14'53	17°31	12° 8	19°17	18° 1	20° 5	23°48	1°59	2°22	3°40	28°59	29°23	17° 4	n.a.	S 16
S 17	4 11 15	4°15'40	0♑57	13°56	20°22	18°37	20° 2	23°D48	2° 1	2°21	3°41	28°47	29°20	17°10	n.a.	S 17
M18	4 15 11	5°16'26	14°34	15°44	21°26	19°14	19°58	23°48	2° 3	2°19	3°41	28°39	29°17	17°17	n.a.	M18
T 19	4 19 8	6°17'10	28°19	17°31	22°30	19°50	19°55	23°48	2° 5	2°17	3°42	28°33	29°14	17°24	n.a.	T 19
W20	4 23 5	7°17'51	12♒10	19°18	23°34	20°27	19°51	23°48	2° 8	2°15	3°43	28°30	29°10	17°30	n.a.	W20
T 21	4 27 1	8°18'31	26° 7	21° 3	24°37	21° 3	19°46	23°49	2°10	2°14	3°44	28°D30	29° 7	17°37	n.a.	T 21
F 22	4 30 58	9°19'09	10♓ 9	22°48	25°40	21°40	19°42	23°49	2°12	2°12	3°45	28°R30	29° 4	17°44	n.a.	F 22
S 23	4 34 54	10°19'45	24°16	24°32	26°43	22°16	19°38	23°50	2°15	2°10	3°46	28°29	29° 1	17°50	n.a.	S 23
S 24	4 38 51	11°20'18	8♈26	26°13	27°45	22°52	19°33	23°51	2°17	2° 9	3°47	28°27	28°58	17°57	n.a.	S 24
M25	4 42 47	12°20'49	22°39	27°52	28°47	23°29	19°28	23°51	2°20	2° 7	3°48	28°22	28°55	18° 4	n.a.	M25
T 26	4 46 44	13°21'19	6♉51	29°28	29°48	24° 5	19°23	23°52	2°22	2° 5	3°49	28°14	28°51	18°10	n.a.	T 26
W27	4 50 40	14°21'46	20°57	1♑ 1	0♒50	24°41	19°18	23°53	2°24	2° 4	3°50	28° 3	28°48	18°17	n.a.	W27
T 28	4 54 37	15°22'11	4♊54	2°29	1°50	25°17	19°13	23°55	2°27	2° 2	3°51	27°52	28°45	18°24	n.a.	T 28
F 29	4 58 34	16°22'35	18°36	3°53	2°50	25°53	19° 7	23°56	2°30	2° 1	3°52	27°40	28°42	18°30	n.a.	F 29
S 30	5 2 30	17°22'56	2♋ 0	5°12	3°50	26°29	19° 2	23°57	2°32	1°59	3°53	27°29	28°39	18°37	n.a.	S 30
S 31	5 6 27	18♐23'16	15♋ 4	6♑24	4♒50	27♍ 5	18♋56	23♓59	2♒35	1♊57	3♒54	27♌20	28♌36	18♍44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s36	17n38	4s57	18s35	1s39	25s57	1s58	10n 3	1n43	23n42	1n20	4s52	2s41	21s 3	0s47	20n34	0s39	36s12	16s56	11n29	11n40	7n 8		n.a.
S 2	17 53	19 16	4 37	19 8	1 42	25 53	1 56	9 49	1 43	23 42	1 20	4 53	2 41	21 3	0 47	20 34	0 39	36 12	16 56	11 33	11 41	7 6		n.a.
S 3	18 10	19 47	4 2	19 40	1 45	25 49	1 54	9 35	1 43	23 43	1 20	4 53	2 41	21 3	0 47	20 34	0 39	36 11	16 55	11 36	11 43	7 4		n.a.
M 4	18 27	19 15	3 16	20 11	1 48	25 43	1 51	9 20	1 43	23 43	1 21	4 53	2 40	21 2	0 47	20 34	0 39	36 11	16 55	11 39	11 44	7 2		n.a.
T 5	18 43	17 47	2 21	20 41	1 51	25 37	1 49	9 6	1 43	23 44	1 21	4 54	2 40	21 2	0 47	20 33	0 39	36 10	16 55	11 40	11 45	7 0		n.a.
W 6	18 59	15 32	1 22	21 10	1 53	25 30	1 46	8 52	1 44	23 44	1 21	4 54	2 40	21 1	0 47	20 33	0 39	36 10	16 54	11 40	11 46	6 58		n.a.
T 7	19 15	12 40	0 19	21 37	1 55	25 23	1 43	8 37	1 44	23 45	1 22	4 54	2 39	21 1	0 47	20 33	0 39	36 9	16 54	11 40	11 47	6 57		n.a.
F 8	19 30	9 18	0n43	22 3	1 56	25 15	1 40	8 23	1 44	23 46	1 22	4 54	2 39	21 1	0 47	20 32	0 39	36 9	16 54	11 40	11 48	6 55		n.a.
S 9	19 45	5 35	1 44	22 28	1 57	25 6	1 37	8 9	1 44	23 46	1 22	4 55	2 39	21 0	0 47	20 32	0 39	36 8	16 53	11 41	11 49	6 53		n.a.
S 10	19 59	1 38	2 40	22 52	1 58	24 57	1 34	7 54	1 44	23 47	1 23	4 55	2 38	21 0	0 47	20 32	0 39	36 8	16 53	11 42	11 51	6 51		n.a.
M11	20 13	2s26	3 30	23 13	1 58	24 47	1 31	7 40	1 44	23 48	1 23	4 55	2 38	20 59	0 47	20 31	0 39	36 7	16 53	11 44	11 52	6 49		n.a.
T 12	20 27	6 27	4 11	23 34	1 58	24 36	1 27	7 25	1 44	23 48	1 23	4 55	2 38	20 59	0 47	20 31	0 39	36 7	16 52	11 47	11 53	6 47		n.a.
W13	20 40	10 17	4 41	23 52	1 57	24 24	1 24	7 11	1 45	23 49	1 24	4 55	2 37	20 58	0 47	20 31	0 39	36 6	16 52	11 52	11 54	6 45		n.a.
T 14	20 53	13 45	4 57	24 9	1 55	24 12	1 20	6 56	1 45	23 50	1 24	4 55	2 37	20 58	0 47	20 30	0 39	36 6	16 52	11 56	11 55	6 44		n.a.
F 15	21 6	16 37	4 59	24 24	1 53	24 0	1 16	6 42	1 45	23 51	1 24	4 54	2 37	20 57	0 47	20 30	0 39	36 5	16 51	12 1	11 56	6 42		n.a.
S 16	21 18	18 41	4 45	24 37	1 51	23 47	1 12	6 27	1 45	23 51	1 25	4 54	2 37	20 57	0 47	20 30	0 39	36 5	16 51	12 6	11 57	6 40		n.a.
S 17	21 30	19 45	4 15	24 47	1 47	23 33	1 8	6 12	1 45	23 52	1 25	4 54	2 36	20 56	0 47	20 29	0 39	36 4	16 51	12 10	11 59	6 38		n.a.
M18	21 41	19 43	3 30	24 56	1 43	23 18	1 4	5 58	1 45	23 53	1 25	4 54	2 36	20 56	0 47	20 29	0 39	36 4	16 51	12 13	12 0	6 36		n.a.
T 19	21 52	18 30	2 32	25 2	1 39	23 4	1 0	5 43	1 45	23 54	1 26	4 53	2 36	20 55	0 47	20 29	0 39	36 3	16 50	12 15	12 1	6 34		n.a.
W20	22 3	16 11	1 25	25 7	1 33	22 48	0 55	5 29	1 45	23 55	1 26	4 53	2 35	20 55	0 47	20 28	0 39	36 3	16 50	12 16	12 2	6 32		n.a.
T 21	22 13	12 55	0 13	25 8	1 27	22 32	0 51	5 14	1 45	23 56	1 26	4 52	2 35	20 54	0 47	20 28	0 39	36 2	16 50	12 17	12 3	6 30		n.a.
F 22	22 22	8 53	1s 1	25 8	1 20	22 16	0 46	4 59	1 45	23 57	1 26	4 52	2 35	20 54	0 47	20 28	0 39	36 2	16 49	12 17	12 4	6 28		n.a.
S 23	22 31	4 21	2 12	25 5	1 12	21 59	0 41	4 45	1 45	23 58	1 27	4 51	2 34	20 53	0 47	20 27	0 39	36 1	16 49	12 17	12 5	6 27		n.a.
S 24	22 40	0n27	3 15	25 0	1 3	21 41	0 36	4 30	1 45	23 59	1 27	4 51	2 34	20 52	0 47	20 27	0 39	36 1	16 49	12 18	12 7	6 25		n.a.
M25	22 49	5 13	4 6	24 53	0 54	21 24	0 31	4 15	1 45	24 0	1 27	4 50	2 34	20 52	0 47	20 27	0 39	36 0	16 48	12 19	12 8	6 23		n.a.
T 26	22 56	9 42	4 41	24 43	0 43	21 5	0 26	4 1	1 45	24 1	1 28	4 49	2 33	20 51	0 47	20 26	0 39	36 0	16 48	12 22	12 9	6 21		n.a.
W27	23 4	13 37	4 59	24 32	0 32	20 47	0 20	3 46	1 46	24 2	1 28	4 49	2 33	20 51	0 46	20 26	0 39	35 59	16 48	12 26	12 10	6 19		n.a.
T 28	23 11	16 43	4 59	24 19	0 20	20 27	0 15	3 31	1 46	24 3	1 28	4 48	2 33	20 50	0 46	20 26	0 39	35 58	16 48	12 30	12 11	6 17		n.a.
F 29	23 17	18 49	4 42	24 4	0 7	20 8	0 9	3 17	1 46	24 4	1 28	4 47	2 32	20 49	0 46	20 25	0 39	35 58	16 47	12 34	12 12	6 15		n.a.
S 30	23 23	19 50	4 9	23 47	0n 7	19 48	0 3	3 2	1 46	24 5	1 29	4 46	2 32	20 49	0 46	20 25	0 39	35 57	16 47	12 38	12 13	6 13		n.a.
S 31	23s29	19n45	3s24	23s29	0n21	19s28	0n 3	2n48	1n46	24n 6	1n29	4s45	2s32	20s48	0s46	20n25	0s39	35s57	16s47	12n41	12n14	6n11		n.a.

Julian Day Number = 676777.5, Delta T = 19h38m23s
Ecliptic obliquity = 24°00'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'51, Lahiri = -43°19'51 Julian Calendar 1 Dec. 2861 BCE == Greg. Calendar 8 Nov. 2861 BCE

The year -2860 astronomical counting style corresponds to year 2861 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

JANUARY 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 10 23	19♐23'34	27♋47	7♑30	5♒48	27♍41	18°R50	24♓ 0	2♒38	1°R56	3♒55	27°R13	28♌32	18♍50	n.a.	M 1
T 2	5 14 20	20°23'50	10♌12	8°29	6°47	28°17	18♋44	24° 2	2°40	1♊54	3°56	27♌ 9	28°29	18°57	n.a.	T 2
W 3	5 18 16	21°24'04	22°21	9°20	7°45	28°53	18°38	24° 4	2°43	1°53	3°57	27°D 8	28°26	19° 4	n.a.	W 3
T 4	5 22 13	22°24'16	4♍18	10° 3	8°42	29°28	18°32	24° 6	2°46	1°51	3°58	27° 8	28°23	19°10	n.a.	T 4
F 5	5 26 9	23°24'27	16° 8	10°36	9°39	0♎ 4	18°26	24° 8	2°49	1°49	4° 0	27° 9	28°20	19°17	n.a.	F 5
S 6	5 30 6	24°24'36	27°56	11° 0	10°35	0°40	18°19	24°10	2°51	1°48	4° 1	27°R 9	28°16	19°24	n.a.	S 6
S 7	5 34 3	25°24'42	9♎49	11°15	11°30	1°15	18°13	24°12	2°54	1°46	4° 2	27° 8	28°13	19°30	n.a.	S 7
M 8	5 37 59	26°24'48	21°50	11°R21	12°25	1°50	18° 6	24°15	2°57	1°45	4° 3	27° 4	28°10	19°37	n.a.	M 8
T 9	5 41 56	27°24'51	4♏ 6	11°16	13°20	2°26	17°59	24°17	3° 0	1°43	4° 4	26°59	28° 7	19°43	n.a.	T 9
W10	5 45 52	28°24'52	16°39	11° 3	14°13	3° 1	17°52	24°20	3° 3	1°42	4° 5	26°51	28° 4	19°50	n.a.	W10
T 11	5 49 49	29°24'52	29°32	10°41	15° 7	3°36	17°45	24°23	3° 6	1°40	4° 7	26°41	28° 1	19°57	n.a.	T 11
F 12	5 53 45	0♑24'49	12♐45	10°10	15°59	4°11	17°38	24°25	3° 9	1°39	4° 8	26°31	27°57	20° 3	n.a.	F 12
S 13	5 57 42	1°24'45	26°18	9°32	16°50	4°47	17°31	24°28	3°12	1°38	4° 9	26°21	27°54	20°10	n.a.	S 13
S 14	6 1 38	2°24'38	10♑ 8	8°47	17°41	5°22	17°24	24°31	3°15	1°36	4°10	26°13	27°51	20°17	n.a.	S 14
M15	6 5 35	3°24'29	24°10	7°57	18°31	5°56	17°16	24°34	3°18	1°35	4°12	26° 7	27°48	20°23	n.a.	M15
T 16	6 9 32	4°24'18	8♒22	7° 2	19°21	6°31	17° 9	24°38	3°21	1°33	4°13	26° 3	27°45	20°30	n.a.	T 16
W17	6 13 28	5°24'04	22°37	6° 5	20° 9	7° 6	17° 2	24°41	3°24	1°32	4°14	26°D 2	27°42	20°37	n.a.	W17
T 18	6 17 25	6°23'48	6♓53	5° 6	20°57	7°41	16°54	24°44	3°27	1°31	4°16	26° 2	27°38	20°43	n.a.	T 18
F 19	6 21 21	7°23'29	21° 6	4° 7	21°43	8°15	16°47	24°48	3°30	1°29	4°17	26° 3	27°35	20°50	n.a.	F 19
S 20	6 25 18	8°23'08	5♈16	3° 9	22°29	8°50	16°39	24°52	3°34	1°28	4°18	26°R 4	27°32	20°57	n.a.	S 20
S 21	6 29 14	9°22'44	19°20	2°14	23°14	9°24	16°31	24°55	3°37	1°27	4°20	26° 3	27°29	21° 3	n.a.	S 21
M22	6 33 11	10°22'18	3♉17	1°21	23°57	9°58	16°24	24°59	3°40	1°26	4°21	26° 1	27°26	21°10	n.a.	M22
T 23	6 37 7	11°21'49	17° 7	0°33	24°40	10°32	16°16	25° 3	3°43	1°24	4°22	25°57	27°22	21°17	n.a.	T 23
W24	6 41 4	12°21'18	0♊47	29♐50	25°22	11° 6	16° 8	25° 7	3°46	1°23	4°24	25°51	27°19	21°23	n.a.	W24
T 25	6 45 0	13°20'44	14°16	29°12	26° 2	11°40	16° 0	25°11	3°50	1°22	4°25	25°44	27°16	21°30	n.a.	T 25
F 26	6 48 57	14°20'08	27°32	28°40	26°41	12°14	15°53	25°15	3°53	1°21	4°26	25°37	27°13	21°37	n.a.	F 26
S 27	6 52 54	15°19'30	10♋34	28°14	27°19	12°48	15°45	25°20	3°56	1°20	4°28	25°30	27°10	21°43	n.a.	S 27
S 28	6 56 50	16°18'49	23°21	27°54	27°55	13°22	15°37	25°24	4° 0	1°19	4°29	25°24	27° 7	21°50	n.a.	S 28
M29	7 0 47	17°18'07	5♌52	27°40	28°31	13°55	15°29	25°28	4° 3	1°18	4°31	25°21	27° 3	21°57	n.a.	M29
T 30	7 4 43	18°17'21	18° 9	27°32	29° 5	14°28	15°22	25°33	4° 6	1°17	4°32	25°19	27° 0	22° 3	n.a.	T 30
W31	7 8 40	19♑16'34	0♍14	27°D30	29♒37	15♎ 2	15♋14	25♓38	4♒ 9	1♊16	4♒33	25°D19	26♌57	22♍10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s34	18n39	2s30	23s11	0n37	19s 7	0n 9	2n33	1n45	24n 7	1n29	4s44	2s31	20s47	0s46	20n25	0s39	35s56	16s47	12n43	12n16	6n 9			n.a.
T 2	23 39	16 41	1 29	22 52	0 52	18 47	0 15	2 18	1 45	24 8	1 29	4 43	2 31	20 47	0 46	20 24	0 39	35 56	16 46	12 45	12 17	6 7			n.a.
W 3	23 43	13 59	0 26	22 32	1 8	18 25	0 21	2 4	1 45	24 9	1 30	4 42	2 31	20 46	0 46	20 24	0 39	35 55	16 46	12 45	12 18	6 6			n.a.
T 4	23 47	10 45	0n38	22 13	1 25	18 4	0 28	1 49	1 45	24 10	1 30	4 41	2 30	20 45	0 46	20 24	0 38	35 55	16 46	12 45	12 19	6 4			n.a.
F 5	23 50	7 7	1 40	21 54	1 41	17 42	0 34	1 35	1 45	24 11	1 30	4 40	2 30	20 45	0 46	20 23	0 38	35 54	16 46	12 45	12 20	6 2			n.a.
S 6	23 53	3 14	2 37	21 35	1 58	17 20	0 41	1 20	1 45	24 13	1 30	4 39	2 30	20 44	0 46	20 23	0 38	35 54	16 45	12 45	12 21	6 0			n.a.
S 7	23 55	0s48	3 28	21 18	2 14	16 58	0 48	1 6	1 45	24 14	1 31	4 38	2 29	20 43	0 46	20 23	0 38	35 53	16 45	12 45	12 22	5 58			n.a.
M 8	23 57	4 51	4 10	21 1	2 30	16 36	0 55	0 51	1 45	24 15	1 31	4 37	2 29	20 43	0 46	20 22	0 38	35 53	16 45	12 47	12 23	5 56			n.a.
T 9	23 59	8 47	4 42	20 47	2 45	16 14	1 2	0 37	1 45	24 16	1 31	4 35	2 29	20 42	0 46	20 22	0 38	35 52	16 45	12 49	12 25	5 54			n.a.
W10	24 0	12 25	5 0	20 33	2 59	15 51	1 9	0 22	1 45	24 17	1 31	4 34	2 28	20 41	0 46	20 22	0 38	35 52	16 45	12 51	12 26	5 52			n.a.
T 11	24 0	15 34	5 5	20 22	3 13	15 28	1 17	0 8	1 45	24 18	1 31	4 32	2 28	20 40	0 46	20 22	0 38	35 51	16 44	12 55	12 27	5 50			n.a.
F 12	24 0	18 1	4 53	20 12	3 25	15 5	1 24	0s 7	1 45	24 20	1 32	4 31	2 28	20 40	0 46	20 21	0 38	35 50	16 44	12 58	12 28	5 48			n.a.
S 13	24 0	19 32	4 25	20 5	3 35	14 42	1 32	0 21	1 44	24 21	1 32	4 30	2 28	20 39	0 46	20 21	0 38	35 50	16 44	13 2	12 29	5 46			n.a.
S 14	23 59	19 56	3 41	19 59	3 44	14 19	1 39	0 35	1 44	24 22	1 32	4 28	2 27	20 38	0 46	20 21	0 38	35 49	16 44	13 5	12 30	5 44			n.a.
M15	23 58	19 7	2 43	19 55	3 51	13 56	1 47	0 50	1 44	24 23	1 32	4 27	2 27	20 37	0 46	20 21	0 38	35 49	16 44	13 7	12 31	5 42			n.a.
T 16	23 56	17 6	1 34	19 53	3 56	13 33	1 55	1 4	1 44	24 24	1 32	4 25	2 27	20 37	0 46	20 20	0 38	35 48	16 43	13 8	12 32	5 41			n.a.
W17	23 53	14 1	0 18	19 53	3 59	13 10	2 3	1 18	1 44	24 25	1 33	4 23	2 26	20 36	0 46	20 20	0 38	35 48	16 43	13 8	12 34	5 39			n.a.
T 18	23 51	10 5	0s58	19 55	4 0	12 47	2 11	1 32	1 43	24 26	1 33	4 22	2 26	20 35	0 46	20 20	0 38	35 47	16 43	13 8	12 35	5 37			n.a.
F 19	23 48	5 36	2 11	19 58	3 59	12 24	2 20	1 46	1 43	24 28	1 33	4 20	2 26	20 34	0 46	20 20	0 38	35 47	16 43	13 8	12 36	5 35			n.a.
S 20	23 44	0 51	3 16	20 3	3 55	12 1	2 28	2 0	1 43	24 29	1 33	4 18	2 25	20 34	0 46	20 19	0 38	35 46	16 43	13 8	12 37	5 33			n.a.
S 21	23 40	3n55	4 8	20 9	3 50	11 38	2 37	2 14	1 43	24 30	1 33	4 16	2 25	20 33	0 46	20 19	0 38	35 46	16 43	13 8	12 38	5 31			n.a.
M22	23 35	8 27	4 45	20 16	3 44	11 15	2 45	2 28	1 42	24 31	1 33	4 15	2 25	20 32	0 46	20 19	0 38	35 45	16 42	13 9	12 39	5 29			n.a.
T 23	23 30	12 28	5 5	20 25	3 35	10 53	2 54	2 42	1 42	24 32	1 33	4 13	2 25	20 31	0 46	20 19	0 38	35 45	16 42	13 10	12 40	5 27			n.a.
W24	23 25	15 47	5 8	20 34	3 26	10 31	3 3	2 56	1 42	24 33	1 34	4 11	2 24	20 31	0 46	20 18	0 38	35 44	16 42	13 12	12 41	5 25			n.a.
T 25	23 19	18 12	4 53	20 45	3 15	10 8	3 12	3 10	1 42	24 34	1 34	4 9	2 24	20 30	0 46	20 18	0 38	35 44	16 42	13 15	12 42	5 23			n.a.
F 26	23 13	19 36	4 23	20 56	3 4	9 47	3 21	3 24	1 41	24 35	1 34	4 7	2 24	20 29	0 46	20 18	0 38	35 43	16 42	13 17	12 44	5 21			n.a.
S 27	23 6	19 56	3 39	21 8	2 52	9 25	3 30	3 38	1 41	24 36	1 34	4 5	2 23	20 28	0 46	20 18	0 38	35 43	16 42	13 19	12 45	5 19			n.a.
S 28	22 59	19 13	2 45	21 21	2 39	9 4	3 39	3 51	1 41	24 37	1 34	4 3	2 23	20 27	0 46	20 18	0 38	35 42	16 42	13 21	12 46	5 17			n.a.
M29	22 51	17 34	1 44	21 34	2 25	8 43	3 48	4 5	1 40	24 38	1 34	4 1	2 23	20 27	0 46	20 17	0 38	35 42	16 42	13 23	12 47	5 15			n.a.
T 30	22 43	15 8	0 39	21 47	2 12	8 22	3 58	4 19	1 40	24 39	1 34	3 59	2 23	20 26	0 46	20 17	0 38	35 41	16 41	13 23	12 48	5 13			n.a.
W31	22s35	12n 4	0n27	22s 1	1n58	8s 2	4n 7	4s32	1n39	24n40	1n34	3s57	2s22	20s25	0s46	20n17	0s38	35s41	16s41	13n23	12n49	5n11			n.a.

Julian Day Number = 676808.5, Delta T = 19h38m21s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'47, Lahiri = -43°19'46 Julian Calendar 1 Jan. 2860 BCE == Greg. Calendar 9 Dec. 2861 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

FEBRUARY 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 12 36	20♉15'45	12♍10	27♐34	0♓ 8	15♎35	15°R 6	25♓42	4♒13	1°R15	4♒35	25♌20	26♌54	22♍17	n.a.	T 1
F 2	7 16 33	21°14'53	24° 0	27°43	0°37	16° 8	14♋58	25°47	4°16	1♊14	4°36	25°22	26°51	22°23	n.a.	F 2
S 3	7 20 29	22°14'00	5♎49	27°58	1° 5	16°41	14°51	25°52	4°20	1°13	4°38	25°23	26°48	22°30	n.a.	S 3
S 4	7 24 26	23°13'04	17°42	28°18	1°31	17°14	14°43	25°57	4°23	1°12	4°39	25°24	26°44	22°37	n.a.	S 4
M 5	7 28 22	24°12'07	29°44	28°42	1°55	17°47	14°35	26° 2	4°26	1°11	4°41	25°R24	26°41	22°43	n.a.	M 5
T 6	7 32 19	25°11'08	11♏59	29°12	2°18	18°19	14°28	26° 7	4°30	1°10	4°42	25°23	26°38	22°50	n.a.	T 6
W 7	7 36 15	26°10'06	24°33	29°45	2°39	18°51	14°20	26°12	4°33	1° 9	4°43	25°21	26°35	22°57	n.a.	W 7
T 8	7 40 12	27° 9'03	7♐28	0♉23	2°58	19°24	14°13	26°18	4°36	1° 8	4°45	25°17	26°32	23° 3	n.a.	T 8
F 9	7 44 9	28° 7'58	20°47	1° 4	3°15	19°56	14° 6	26°23	4°40	1° 8	4°46	25°13	26°28	23°10	n.a.	F 9
S 10	7 48 5	29° 6'51	4♉29	1°49	3°29	20°28	13°58	26°28	4°43	1° 7	4°48	25° 9	26°25	23°17	n.a.	S 10
S 11	7 52 2	0♒ 5'41	18°34	2°38	3°42	21° 0	13°51	26°34	4°47	1° 6	4°49	25° 5	26°22	23°23	n.a.	S 11
M12	7 55 58	1° 4'30	2♒57	3°30	3°53	21°31	13°44	26°40	4°50	1° 5	4°51	25° 3	26°19	23°30	n.a.	M12
T 13	7 59 55	2° 3'16	17°33	4°25	4° 1	22° 3	13°37	26°45	4°54	1° 5	4°52	25° 2	26°16	23°37	n.a.	T 13
W14	8 3 51	3° 2'00	2♓15	5°22	4° 7	22°34	13°30	26°51	4°57	1° 4	4°54	25°D 2	26°13	23°43	n.a.	W14
T 15	8 7 48	4° 0'42	16°56	6°23	4°11	23° 5	13°23	26°57	5° 0	1° 4	4°55	25° 2	26° 9	23°50	n.a.	T 15
F 16	8 11 44	4°59'21	1♈31	7°26	4°R13	23°36	13°16	27° 3	5° 4	1° 3	4°57	25° 4	26° 6	23°57	n.a.	F 16
S 17	8 15 41	5°57'57	15°56	8°32	4°12	24° 7	13° 9	27° 9	5° 7	1° 2	4°58	25° 5	26° 3	24° 3	n.a.	S 17
S 18	8 19 37	6°56'32	0♉ 6	9°41	4° 8	24°37	13° 3	27°15	5°11	1° 2	4°59	25° 6	26° 0	24°10	n.a.	S 18
M19	8 23 34	7°55'04	14° 1	10°51	4° 3	25° 8	12°56	27°21	5°14	1° 2	5° 1	25°R 6	25°57	24°17	n.a.	M19
T 20	8 27 31	8°53'33	27°40	12° 4	3°54	25°38	12°50	27°27	5°17	1° 1	5° 2	25° 5	25°53	24°23	n.a.	T 20
W21	8 31 27	9°52'00	11♊ 3	13°20	3°43	26° 8	12°43	27°33	5°21	1° 1	5° 4	25° 4	25°50	24°30	n.a.	W21
T 22	8 35 24	10°50'25	24°11	14°37	3°30	26°38	12°37	27°39	5°24	1° 0	5° 5	25° 2	25°47	24°37	n.a.	T 22
F 23	8 39 20	11°48'48	7♋ 4	15°56	3°14	27° 7	12°31	27°46	5°28	1° 0	5° 7	25° 0	25°44	24°43	n.a.	F 23
S 24	8 43 17	12°47'08	19°44	17°17	2°56	27°37	12°25	27°52	5°31	1° 0	5° 8	24°58	25°41	24°50	n.a.	S 24
S 25	8 47 13	13°45'26	2♌11	18°41	2°35	28° 6	12°20	27°58	5°34	0°59	5°10	24°57	25°38	24°57	n.a.	S 25
M26	8 51 10	14°43'42	14°27	20° 6	2°13	28°35	12°14	28° 5	5°38	0°59	5°11	24°56	25°34	25° 3	n.a.	M26
T 27	8 55 6	15°41'56	26°34	21°33	1°47	29° 4	12° 8	28°11	5°41	0°59	5°13	24°D56	25°31	25°10	n.a.	T 27
W28	8 59 3	16♒40'08	8♍32	23♉ 2	1♓20	29♎32	12♋ 3	28♓18	5♒45	0♊59	5♒14	24♌56	25♌28	25♍17	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s26	8n33	1n31	22s14	1n45	7s42	4n17	4s46	1n39	24n41	1n34	3s55	2s22	20s24	0s46	20n17	0s38	35s40	16s41	13n23	12n50	5n 9		n.a.
F 2	22 17	4 44	2 31	22 28	1 31	7 22	4 26	4 59	1 38	24 42	1 34	3 52	2 22	20 23	0 46	20 17	0 38	35 40	16 41	13 22	12 51	5 7		n.a.
S 3	22 7	0 44	3 24	22 42	1 17	7 4	4 36	5 12	1 38	24 43	1 34	3 50	2 21	20 22	0 46	20 16	0 38	35 40	16 41	13 22	12 52	5 5		n.a.
S 4	21 57	3s17	4 8	22 56	1 4	6 45	4 45	5 26	1 38	24 44	1 34	3 48	2 21	20 22	0 46	20 16	0 38	35 39	16 41	13 21	12 54	5 3		n.a.
M 5	21 47	7 14	4 43	23 9	0 51	6 28	4 55	5 39	1 37	24 45	1 35	3 46	2 21	20 21	0 46	20 16	0 38	35 39	16 41	13 21	12 55	5 1		n.a.
T 6	21 36	10 58	5 5	23 22	0 38	6 10	5 5	5 52	1 36	24 46	1 35	3 43	2 21	20 20	0 46	20 16	0 38	35 38	16 41	13 22	12 56	4 59		n.a.
W 7	21 25	14 17	5 14	23 35	0 26	5 54	5 14	6 5	1 36	24 47	1 35	3 41	2 20	20 19	0 46	20 16	0 38	35 38	16 41	13 23	12 57	4 58		n.a.
T 8	21 13	17 2	5 7	23 47	0 14	5 38	5 24	6 18	1 35	24 48	1 35	3 38	2 20	20 18	0 46	20 16	0 38	35 37	16 41	13 24	12 58	4 56		n.a.
F 9	21 1	18 58	4 43	23 58	0 2	5 23	5 33	6 31	1 35	24 48	1 35	3 36	2 20	20 17	0 46	20 16	0 38	35 37	16 41	13 25	12 59	4 54		n.a.
S 10	20 49	19 53	4 3	24 9	0s 9	5 9	5 43	6 44	1 34	24 49	1 35	3 34	2 20	20 17	0 46	20 15	0 37	35 36	16 41	13 27	13 0	4 52		n.a.
S 11	20 36	19 35	3 7	24 19	0 20	4 55	5 52	6 56	1 34	24 50	1 35	3 31	2 19	20 16	0 46	20 15	0 37	35 36	16 41	13 28	13 1	4 50		n.a.
M12	20 23	18 2	1 59	24 28	0 31	4 43	6 2	7 9	1 33	24 51	1 35	3 29	2 19	20 15	0 46	20 15	0 37	35 36	16 41	13 29	13 2	4 48		n.a.
T 13	20 10	15 17	0 41	24 37	0 41	4 31	6 11	7 22	1 32	24 52	1 35	3 26	2 19	20 14	0 46	20 15	0 37	35 35	16 41	13 29	13 4	4 46		n.a.
W14	19 56	11 32	0s40	24 44	0 50	4 21	6 20	7 34	1 32	24 52	1 35	3 24	2 19	20 13	0 46	20 15	0 37	35 35	16 41	13 29	13 5	4 44		n.a.
T 15	19 42	7 5	1 58	24 50	0 59	4 11	6 29	7 47	1 31	24 53	1 35	3 21	2 18	20 12	0 46	20 15	0 37	35 34	16 41	13 29	13 6	4 42		n.a.
F 16	19 28	2 15	3 8	24 55	1 8	4 2	6 38	7 59	1 30	24 54	1 35	3 18	2 18	20 11	0 46	20 15	0 37	35 34	16 41	13 28	13 7	4 40		n.a.
S 17	19 13	2n39	4 5	24 59	1 16	3 55	6 46	8 11	1 29	24 54	1 35	3 16	2 18	20 11	0 46	20 15	0 37	35 33	16 41	13 28	13 8	4 38		n.a.
S 18	18 58	7 19	4 47	25 2	1 24	3 48	6 54	8 24	1 28	24 55	1 34	3 13	2 18	20 10	0 46	20 15	0 37	35 33	16 41	13 28	13 9	4 36		n.a.
M19	18 43	11 29	5 10	25 4	1 31	3 43	7 2	8 36	1 28	24 56	1 34	3 11	2 18	20 9	0 46	20 15	0 37	35 33	16 41	13 28	13 10	4 34		n.a.
T 20	18 28	14 59	5 16	25 4	1 38	3 39	7 10	8 48	1 27	24 56	1 34	3 8	2 17	20 8	0 46	20 15	0 37	35 32	16 41	13 28	13 11	4 32		n.a.
W21	18 12	17 37	5 4	25 3	1 44	3 36	7 17	9 0	1 26	24 57	1 34	3 5	2 17	20 7	0 46	20 14	0 37	35 32	16 41	13 28	13 12	4 30		n.a.
T 22	17 56	19 16	4 36	25 0	1 50	3 35	7 24	9 11	1 25	24 57	1 34	3 2	2 17	20 6	0 46	20 14	0 37	35 32	16 41	13 29	13 13	4 28		n.a.
F 23	17 39	19 54	3 55	24 56	1 55	3 35	7 30	9 23	1 24	24 58	1 34	3 0	2 17	20 6	0 46	20 14	0 37	35 31	16 41	13 30	13 15	4 26		n.a.
S 24	17 22	19 30	3 3	24 50	2 0	3 36	7 35	9 35	1 23	24 58	1 34	2 57	2 17	20 5	0 46	20 14	0 37	35 31	16 41	13 30	13 16	4 24		n.a.
S 25	17 5	18 9	2 3	24 43	2 4	3 39	7 41	9 46	1 22	24 59	1 34	2 54	2 16	20 4	0 46	20 14	0 37	35 31	16 41	13 31	13 17	4 22		n.a.
M26	16 48	15 58	0 58	24 34	2 8	3 43	7 45	9 58	1 21	24 59	1 34	2 51	2 16	20 3	0 46	20 14	0 37	35 30	16 41	13 31	13 18	4 20		n.a.
T 27	16 30	13 6	0n 9	24 23	2 11	3 48	7 49	10 9	1 20	25 0	1 34	2 48	2 16	20 2	0 46	20 14	0 37	35 30	16 41	13 31	13 19	4 18		n.a.
W28	16s13	9n43	1n15	24s11	2s14	3s55	7n52	10s21	1n19	25n 0	1n34	2s45	2s16	20s 1	0s46	20n14	0s37	35s30	16s41	13n31	13n20	4n16		n.a.

Julian Day Number = 676839.5, Delta T = 19h38m18s
Ecliptic obliquity = 24°00'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'43, Lahiri = -43°19'42 Julian Calendar 1 Feb. 2860 BCE == Greg. Calendar 9 Jan. 2860 BCE

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

MARCH 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 2 59	17♒38'18	20♍24	24♉33	0°R51	0♏ 1	11°R58	28♓25	5♒48	0°R59	5♒15	24♌57	25♌25	25♍23	n.a.	T 1
F 2	9 6 56	18°36'27	2♎14	26° 5	0♓20	0°29	11♋53	28°31	5°51	0♊59	5°17	24°57	25°22	25°30	n.a.	F 2
S 3	9 10 52	19°34'33	14° 3	27°40	29♒47	0°56	11°48	28°38	5°55	0°58	5°18	24°58	25°19	25°37	n.a.	S 3
S 4	9 14 49	20°32'38	25°57	29°16	29°13	1°24	11°43	28°45	5°58	0°58	5°20	24°59	25°15	25°43	n.a.	S 4
M 5	9 18 46	21°30'41	7♏59	0♒54	28°38	1°51	11°39	28°52	6° 1	0°D58	5°21	24°59	25°12	25°50	n.a.	M 5
T 6	9 22 42	22°28'43	20°13	2°34	28° 1	2°18	11°34	28°59	6° 5	0°58	5°23	24°R59	25° 9	25°57	n.a.	T 6
W 7	9 26 39	23°26'43	2♐44	4°15	27°24	2°45	11°30	29° 6	6° 8	0°58	5°24	24°59	25° 6	26° 3	n.a.	W 7
T 8	9 30 35	24°24'42	15°35	5°58	26°46	3°11	11°26	29°13	6°11	0°59	5°25	24°D59	25° 3	26°10	n.a.	T 8
F 9	9 34 32	25°22'39	28°51	7°44	26° 8	3°37	11°22	29°20	6°15	0°59	5°27	24°59	24°59	26°17	n.a.	F 9
S 10	9 38 28	26°20'34	12♑33	9°31	25°30	4° 3	11°18	29°27	6°18	0°59	5°28	24°59	24°56	26°23	n.a.	S 10
S 11	9 42 25	27°18'28	26°41	11°19	24°52	4°29	11°14	29°34	6°21	0°59	5°29	24°59	24°53	26°30	n.a.	S 11
M12	9 46 21	28°16'21	11♒12	13°10	24°14	4°54	11°11	29°41	6°24	0°59	5°31	24°59	24°50	26°37	n.a.	M12
T 13	9 50 18	29°14'11	26° 1	15° 2	23°37	5°19	11° 8	29°48	6°28	0°59	5°32	24°R59	24°47	26°43	n.a.	T 13
W14	9 54 14	0♓12'00	11♓ 2	16°56	23° 1	5°43	11° 4	29°56	6°31	1° 0	5°34	24°59	24°44	26°50	n.a.	W14
T 15	9 58 11	1° 9'47	26° 6	18°52	22°26	6° 8	11° 2	0♈ 3	6°34	1° 0	5°35	24°59	24°40	26°57	n.a.	T 15
F 16	10 2 8	2° 7'33	11♈ 3	20°49	21°52	6°31	10°59	0°10	6°37	1° 0	5°36	24°58	24°37	27° 3	n.a.	F 16
S 17	10 6 4	3° 5'16	25°48	22°49	21°20	6°55	10°56	0°18	6°40	1° 1	5°38	24°57	24°34	27°10	n.a.	S 17
S 18	10 10 1	4° 2'58	10♉13	24°50	20°49	7°18	10°54	0°25	6°43	1° 1	5°39	24°57	24°31	27°17	n.a.	S 18
M19	10 13 57	5° 0'38	24°15	26°52	20°20	7°41	10°52	0°32	6°47	1° 2	5°40	24°56	24°28	27°23	n.a.	M19
T 20	10 17 54	5°58'16	7♊54	28°56	19°53	8° 3	10°49	0°40	6°50	1° 2	5°41	24°D56	24°25	27°30	n.a.	T 20
W21	10 21 50	6°55'52	21°11	1♓ 2	19°28	8°25	10°48	0°47	6°53	1° 3	5°43	24°56	24°21	27°37	n.a.	W21
T 22	10 25 47	7°53'27	4♋ 7	3° 9	19° 6	8°47	10°46	0°55	6°56	1° 3	5°44	24°57	24°18	27°43	n.a.	T 22
F 23	10 29 43	8°51'00	16°46	5°17	18°45	9° 8	10°44	1° 2	6°59	1° 4	5°45	24°58	24°15	27°50	n.a.	F 23
S 24	10 33 40	9°48'31	29°10	7°26	18°27	9°28	10°43	1°10	7° 2	1° 4	5°47	24°59	24°12	27°57	n.a.	S 24
S 25	10 37 36	10°46'01	11♌22	9°36	18°11	9°49	10°42	1°18	7° 5	1° 5	5°48	25° 0	24° 9	28° 3	n.a.	S 25
M26	10 41 33	11°43'29	23°25	11°46	17°58	10° 9	10°41	1°25	7° 8	1° 6	5°49	25°R 1	24° 5	28°10	n.a.	M26
T 27	10 45 30	12°40'55	5♍21	13°57	17°47	10°28	10°40	1°33	7°11	1° 6	5°50	25° 0	24° 2	28°17	n.a.	T 27
W28	10 49 26	13°38'20	17°13	16° 8	17°39	10°47	10°40	1°41	7°14	1° 7	5°51	24°59	23°59	28°23	n.a.	W28
T 29	10 53 23	14°35'44	29° 3	18°18	17°33	11° 5	10°39	1°48	7°17	1° 8	5°53	24°57	23°56	28°30	n.a.	T 29
F 30	10 57 19	15°33'07	10♎53	20°29	17°29	11°23	10°39	1°56	7°19	1° 9	5°54	24°54	23°53	28°37	n.a.	F 30
S 31	11 1 16	16♓30'29	22♎44	22♓38	17°D28	11♏41	10°D39	2♈ 4	7♒22	1♊10	5♒55	24♌51	23♌50	28♍43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	15s55	5n59	2n17	23s57	2s16	4s 3	7n55	10s32	1n18	25n 0	1n34	2s43	2s16	20s 0	0s46	20n14	0s37	35s29	16s41	13n31	13n21	4n14			n.a.
F 2	15 36	2 2	3 13	23 41	2 17	4 12	7 57	10 43	1 17	25 1	1 34	2 40	2 15	20 0	0 46	20 14	0 37	35 29	16 41	13 31	13 22	4 12			n.a.
S 3	15 18	1s59	4 0	23 23	2 19	4 23	7 57	10 54	1 15	25 1	1 33	2 37	2 15	19 59	0 46	20 14	0 37	35 29	16 41	13 30	13 23	4 10			n.a.
S 4	14 59	5 57	4 38	23 3	2 19	4 34	7 57	11 5	1 14	25 2	1 33	2 34	2 15	19 58	0 46	20 14	0 37	35 28	16 41	13 30	13 24	4 8			n.a.
M 5	14 40	9 43	5 4	22 41	2 19	4 47	7 57	11 16	1 13	25 2	1 33	2 31	2 15	19 57	0 46	20 14	0 37	35 28	16 42	13 30	13 25	4 6			n.a.
T 6	14 21	13 8	5 17	22 18	2 19	5 1	7 55	11 26	1 12	25 2	1 33	2 28	2 15	19 56	0 46	20 14	0 37	35 28	16 42	13 30	13 27	4 4			n.a.
W 7	14 1	16 3	5 15	21 52	2 17	5 17	7 52	11 37	1 10	25 2	1 33	2 25	2 14	19 55	0 46	20 14	0 37	35 27	16 42	13 30	13 28	4 2			n.a.
T 8	13 42	18 17	4 58	21 25	2 16	5 33	7 49	11 47	1 9	25 3	1 33	2 22	2 14	19 55	0 46	20 15	0 37	35 27	16 42	13 30	13 29	4 0			n.a.
F 9	13 22	19 36	4 24	20 55	2 14	5 50	7 45	11 58	1 8	25 3	1 33	2 19	2 14	19 54	0 46	20 15	0 37	35 27	16 42	13 30	13 30	3 58			n.a.
S 10	13 2	19 50	3 35	20 23	2 11	6 7	7 40	12 8	1 6	25 3	1 33	2 16	2 14	19 53	0 46	20 15	0 37	35 27	16 42	13 30	13 31	3 56			n.a.
S 11	12 42	18 51	2 31	19 50	2 7	6 26	7 34	12 18	1 5	25 3	1 32	2 13	2 14	19 52	0 46	20 15	0 37	35 26	16 42	13 30	13 32	3 54			n.a.
M12	12 21	16 37	1 16	19 14	2 4	6 44	7 27	12 28	1 3	25 3	1 32	2 10	2 14	19 51	0 46	20 15	0 36	35 26	16 42	13 30	13 33	3 52			n.a.
T 13	12 1	13 14	0s 6	18 36	1 59	7 4	7 19	12 38	1 1	25 3	1 32	2 7	2 13	19 50	0 46	20 15	0 36	35 26	16 42	13 30	13 34	3 50			n.a.
W14	11 40	8 57	1 28	17 56	1 54	7 23	7 11	12 48	1 0	25 4	1 32	2 4	2 13	19 50	0 46	20 15	0 36	35 26	16 43	13 30	13 35	3 48			n.a.
T 15	11 19	4 6	2 44	17 14	1 49	7 43	7 2	12 58	0 58	25 4	1 32	2 0	2 13	19 49	0 46	20 15	0 36	35 25	16 43	13 30	13 36	3 45			n.a.
F 16	10 58	0n59	3 49	16 30	1 42	8 3	6 52	13 8	0 57	25 4	1 32	1 57	2 13	19 48	0 46	20 15	0 36	35 25	16 43	13 30	13 37	3 43			n.a.
S 17	10 37	5 54	4 37	15 44	1 36	8 23	6 42	13 17	0 55	25 4	1 32	1 54	2 13	19 47	0 46	20 15	0 36	35 25	16 43	13 31	13 39	3 41			n.a.
S 18	10 15	10 23	5 7	14 56	1 29	8 43	6 31	13 26	0 53	25 4	1 31	1 51	2 13	19 46	0 46	20 15	0 36	35 25	16 43	13 31	13 40	3 39			n.a.
M19	9 54	14 9	5 17	14 7	1 21	9 3	6 20	13 36	0 51	25 4	1 31	1 48	2 13	19 46	0 46	20 16	0 36	35 25	16 43	13 31	13 41	3 37			n.a.
T 20	9 32	17 4	5 9	13 15	1 13	9 23	6 8	13 45	0 49	25 4	1 31	1 45	2 12	19 45	0 46	20 16	0 36	35 24	16 44	13 31	13 42	3 35			n.a.
W21	9 10	18 58	4 45	12 21	1 4	9 42	5 56	13 54	0 47	25 4	1 31	1 42	2 12	19 44	0 46	20 16	0 36	35 24	16 44	13 31	13 43	3 33			n.a.
T 22	8 48	19 50	4 6	11 26	0 55	10 1	5 44	14 3	0 45	25 4	1 31	1 38	2 12	19 43	0 46	20 16	0 36	35 24	16 44	13 31	13 44	3 31			n.a.
F 23	8 26	19 41	3 17	10 30	0 46	10 19	5 31	14 12	0 43	25 4	1 31	1 35	2 12	19 43	0 46	20 16	0 36	35 24	16 44	13 30	13 45	3 29			n.a.
S 24	8 4	18 33	2 18	9 32	0 36	10 37	5 19	14 20	0 41	25 4	1 30	1 32	2 12	19 42	0 46	20 16	0 36	35 24	16 44	13 30	13 46	3 27			n.a.
S 25	7 42	16 35	1 15	8 33	0 26	10 54	5 6	14 29	0 39	25 4	1 30	1 29	2 12	19 41	0 46	20 16	0 36	35 23	16 45	13 30	13 47	3 25			n.a.
M26	7 20	13 54	0 9	7 33	0 15	11 10	4 53	14 37	0 37	25 4	1 30	1 26	2 12	19 40	0 46	20 17	0 36	35 23	16 45	13 29	13 48	3 23			n.a.
T 27	6 57	10 39	0n57	6 32	0 5	11 26	4 40	14 46	0 35	25 4	1 30	1 22	2 12	19 40	0 46	20 17	0 36	35 23	16 45	13 30	13 49	3 21			n.a.
W28	6 35	7 0	2 0	5 31	0n 6	11 41	4 27	14 54	0 32	25 3	1 30	1 19	2 12	19 39	0 46	20 17	0 36	35 23	16 45	13 30	13 50	3 19			n.a.
T 29	6 12	3 5	2 57	4 29	0 16	11 55	4 14	15 2	0 30	25 3	1 30	1 16	2 11	19 38	0 46	20 17	0 36	35 23	16 45	13 31	13 52	3 17			n.a.
F 30	5 50	0s56	3 47	3 27	0 27	12 9	4 1	15 10	0 28	25 3	1 29	1 13	2 11	19 37	0 46	20 17	0 36	35 23	16 46	13 32	13 53	3 15			n.a.
S 31	5s27	4s56	4n27	2s25	0n37	12s21	3n48	15s18	0n25	25n 3	1n29	1s10	2s11	19s37	0s46	20n18	0s36	35s23	16s46	13n33	13n54	3n13			n.a.

Julian Day Number = 676867.5, Delta T = 19h38m16s
Ecliptic obliquity = 24°00'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'39, Lahiri = -43°19'38 Julian Calendar 1 March 2860 BCE == Greg. Calendar 6 Feb. 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

APRIL 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 5 12	17♓27'49	4♏41	24♓47	17♒29	11♏58	10♋39	2♈12	7♒25	1♊10	5♒56	24°R47	23♌46	28♍50	n.a.	S 1
M 2	11 9 9	18°25'09	16°45	26°54	17°32	12°14	10°39	2°19	7°28	1°11	5°57	24♌44	23°43	28°57	n.a.	M 2
T 3	11 13 5	19°22'27	29° 0	28°59	17°38	12°30	10°40	2°27	7°31	1°12	5°58	24°42	23°40	29° 3	n.a.	T 3
W 4	11 17 2	20°19'45	11♐30	1♈ 3	17°46	12°46	10°41	2°35	7°33	1°13	5°59	24°40	23°37	29°10	n.a.	W 4
T 5	11 20 59	21°17'03	24°18	3° 5	17°56	13° 1	10°41	2°43	7°36	1°14	6° 1	24°D40	23°34	29°17	n.a.	T 5
F 6	11 24 55	22°14'19	7♑28	5° 5	18° 8	13°15	10°42	2°51	7°39	1°15	6° 2	24°41	23°30	29°23	n.a.	F 6
S 7	11 28 52	23°11'35	21° 2	7° 3	18°22	13°29	10°44	2°59	7°41	1°16	6° 3	24°42	23°27	29°30	n.a.	S 7
S 8	11 32 48	24° 8'50	5♒ 3	8°58	18°38	13°42	10°45	3° 6	7°44	1°17	6° 4	24°43	23°24	29°37	n.a.	S 8
M 9	11 36 45	25° 6'04	19°29	10°51	18°56	13°54	10°47	3°14	7°46	1°18	6° 5	24°R44	23°21	29°43	n.a.	M 9
T 10	11 40 41	26° 3'17	4♓18	12°42	19°16	14° 6	10°48	3°22	7°49	1°19	6° 6	24°44	23°18	29°50	n.a.	T 10
W11	11 44 38	27° 0'30	19°24	14°29	19°38	14°17	10°50	3°30	7°51	1°21	6° 7	24°42	23°15	29°57	n.a.	W11
T 12	11 48 34	27°57'42	4♈37	16°15	20° 1	14°28	10°52	3°38	7°54	1°22	6° 8	24°39	23°11	0♎ 3	n.a.	T 12
F 13	11 52 31	28°54'53	19°49	17°57	20°26	14°38	10°55	3°46	7°56	1°23	6° 9	24°35	23° 8	0°10	n.a.	F 13
S 14	11 56 28	29°52'03	4♉48	19°37	20°53	14°47	10°57	3°54	7°59	1°24	6°10	24°30	23° 5	0°17	n.a.	S 14
S 15	12 0 24	0♈49'12	19°28	21°14	21°21	14°56	11° 0	4° 2	8° 1	1°25	6°11	24°25	23° 2	0°23	n.a.	S 15
M16	12 4 21	1°46'20	3♊41	22°48	21°50	15° 4	11° 2	4°10	8° 4	1°27	6°12	24°21	22°59	0°30	n.a.	M16
T 17	12 8 17	2°43'28	17°27	24°20	22°21	15°11	11° 5	4°18	8° 6	1°28	6°12	24°19	22°56	0°37	n.a.	T 17
W18	12 12 14	3°40'34	0♋45	25°48	22°54	15°17	11° 8	4°26	8° 8	1°29	6°13	24°D18	22°52	0°43	n.a.	W18
T 19	12 16 10	4°37'40	13°39	27°14	23°27	15°23	11°12	4°34	8°10	1°31	6°14	24°18	22°49	0°50	n.a.	T 19
F 20	12 20 7	5°34'44	26°11	28°37	24° 2	15°28	11°15	4°42	8°13	1°32	6°15	24°19	22°46	0°57	n.a.	F 20
S 21	12 24 3	6°31'48	8♌27	29°57	24°39	15°33	11°19	4°50	8°15	1°34	6°16	24°21	22°43	1° 3	n.a.	S 21
S 22	12 28 0	7°28'51	20°30	1♉14	25°16	15°37	11°23	4°58	8°17	1°35	6°17	24°R22	22°40	1°10	n.a.	S 22
M23	12 31 57	8°25'54	2♍25	2°29	25°55	15°40	11°27	5° 6	8°19	1°37	6°18	24°21	22°36	1°17	n.a.	M23
T 24	12 35 53	9°22'55	14°16	3°40	26°34	15°42	11°31	5°13	8°21	1°38	6°18	24°19	22°33	1°23	n.a.	T 24
W25	12 39 50	10°19'57	26° 5	4°48	27°15	15°43	11°35	5°21	8°23	1°40	6°19	24°15	22°30	1°30	n.a.	W25
T 26	12 43 46	11°16'57	7♎54	5°52	27°56	15°R44	11°39	5°29	8°25	1°41	6°20	24° 9	22°27	1°37	n.a.	T 26
F 27	12 47 43	12°13'58	19°47	6°54	28°39	15°44	11°44	5°37	8°27	1°43	6°20	24° 1	22°24	1°43	n.a.	F 27
S 28	12 51 39	13°10'58	1♏44	7°52	29°23	15°43	11°49	5°45	8°29	1°44	6°21	23°52	22°21	1°50	n.a.	S 28
S 29	12 55 36	14° 7'58	13°48	8°47	0♓ 7	15°42	11°54	5°53	8°31	1°46	6°22	23°43	22°17	1°57	n.a.	S 29
M30	12 59 33	15♈ 4'58	25♏59	9♉38	0♓52	15♏39	11♋59	6♈ 1	8♒32	1♊47	6♒23	23♌35	22♌14	2♎ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s 4	8s45	4n56	1s24	0n47	12s33	3n35	15s26	0n23	25n 3	1n29	1s 6	2s11	19s36	0s46	20n18	0s36	35s23	16s46	13n34	13n55	3n11		n.a.
M 2	4 41	12 16	5 11	0 23	0 57	12 44	3 22	15 33	0 20	25 2	1 29	1 3	2 11	19 35	0 46	20 18	0 36	35 23	16 46	13 35	13 56	3 9		n.a.
T 3	4 18	15 19	5 14	0n36	1 7	12 55	3 10	15 41	0 17	25 2	1 29	1 0	2 11	19 35	0 46	20 18	0 36	35 22	16 47	13 36	13 57	3 7		n.a.
W 4	3 55	17 43	5 1	1 35	1 16	13 4	2 57	15 48	0 15	25 2	1 28	0 57	2 11	19 34	0 47	20 18	0 36	35 22	16 47	13 36	13 58	3 5		n.a.
T 5	3 32	19 20	4 34	2 33	1 25	13 12	2 45	15 56	0 12	25 2	1 28	0 53	2 11	19 33	0 47	20 19	0 36	35 22	16 47	13 37	13 59	3 3		n.a.
F 6	3 9	19 57	3 51	3 29	1 33	13 20	2 33	16 3	0 9	25 1	1 28	0 50	2 11	19 32	0 47	20 19	0 36	35 22	16 47	13 36	14 0	3 1		n.a.
S 7	2 46	19 27	2 55	4 24	1 41	13 27	2 21	16 10	0 6	25 1	1 28	0 47	2 11	19 32	0 47	20 19	0 36	35 22	16 48	13 36	14 1	2 58		n.a.
S 8	2 23	17 45	1 46	5 17	1 48	13 33	2 10	16 16	0 3	25 1	1 28	0 43	2 11	19 31	0 47	20 19	0 36	35 22	16 48	13 35	14 2	2 56		n.a.
M 9	1 59	14 52	0 29	6 9	1 55	13 38	1 59	16 23	0 0	25 1	1 27	0 40	2 10	19 31	0 47	20 20	0 36	35 22	16 48	13 35	14 3	2 54		n.a.
T 10	1 36	10 58	0s52	6 59	2 1	13 42	1 47	16 30	0s 3	25 0	1 27	0 37	2 10	19 30	0 47	20 20	0 36	35 22	16 48	13 35	14 4	2 52		n.a.
W11	1 13	6 18	2 11	7 46	2 6	13 45	1 37	16 36	0 6	25 0	1 27	0 34	2 10	19 29	0 47	20 20	0 36	35 22	16 49	13 36	14 5	2 50		n.a.
T 12	0 50	1 11	3 21	8 32	2 11	13 48	1 26	16 43	0 9	25 0	1 27	0 30	2 10	19 29	0 47	20 21	0 35	35 22	16 49	13 37	14 7	2 48		n.a.
F 13	0 27	3n59	4 16	9 16	2 15	13 49	1 16	16 49	0 13	24 59	1 27	0 27	2 10	19 28	0 47	20 21	0 35	35 22	16 49	13 38	14 8	2 46		n.a.
S 14	0 3	8 50	4 54	9 58	2 18	13 50	1 6	16 55	0 16	24 59	1 26	0 24	2 10	19 27	0 47	20 21	0 35	35 22	16 50	13 40	14 9	2 44		n.a.
S 15	0n20	13 2	5 10	10 38	2 21	13 50	0 56	17 1	0 20	24 58	1 26	0 21	2 10	19 27	0 47	20 21	0 35	35 22	16 50	13 42	14 10	2 42		n.a.
M16	0 43	16 21	5 8	11 16	2 23	13 50	0 46	17 6	0 23	24 58	1 26	0 17	2 10	19 26	0 47	20 22	0 35	35 22	16 50	13 43	14 11	2 40		n.a.
T 17	1 6	18 38	4 47	11 52	2 24	13 48	0 37	17 12	0 27	24 57	1 26	0 14	2 10	19 26	0 47	20 22	0 35	35 22	16 51	13 44	14 12	2 38		n.a.
W18	1 30	19 49	4 11	12 26	2 24	13 46	0 28	17 17	0 30	24 57	1 26	0 11	2 10	19 25	0 47	20 22	0 35	35 22	16 51	13 44	14 13	2 36		n.a.
T 19	1 53	19 55	3 23	12 58	2 24	13 43	0 19	17 23	0 34	24 57	1 26	0 7	2 10	19 24	0 47	20 23	0 35	35 22	16 51	13 44	14 14	2 34		n.a.
F 20	2 16	19 0	2 27	13 27	2 23	13 39	0 11	17 28	0 38	24 56	1 25	0 4	2 10	19 24	0 47	20 23	0 35	35 22	16 51	13 44	14 15	2 32		n.a.
S 21	2 39	17 12	1 25	13 55	2 21	13 35	0 2	17 33	0 42	24 56	1 25	0 1	2 10	19 23	0 47	20 23	0 35	35 22	16 52	13 43	14 16	2 29		n.a.
S 22	3 2	14 40	0 21	14 20	2 19	13 30	0s 6	17 37	0 45	24 55	1 25	0n 2	2 10	19 23	0 47	20 24	0 35	35 23	16 52	13 43	14 17	2 27		n.a.
M23	3 25	11 32	0n44	14 44	2 15	13 24	0 14	17 42	0 49	24 54	1 25	0 6	2 10	19 22	0 47	20 24	0 35	35 23	16 52	13 43	14 18	2 25		n.a.
T 24	3 48	7 57	1 46	15 5	2 11	13 17	0 21	17 47	0 53	24 54	1 25	0 9	2 10	19 22	0 47	20 24	0 35	35 23	16 53	13 44	14 19	2 23		n.a.
W25	4 11	4 5	2 43	15 24	2 7	13 10	0 28	17 51	0 58	24 53	1 24	0 12	2 10	19 21	0 47	20 25	0 35	35 23	16 53	13 45	14 20	2 21		n.a.
T 26	4 34	0 3	3 33	15 42	2 1	13 2	0 36	17 55	1 2	24 53	1 24	0 15	2 10	19 21	0 47	20 25	0 35	35 23	16 53	13 47	14 21	2 19		n.a.
F 27	4 57	4s 0	4 14	15 57	1 55	12 53	0 43	17 59	1 6	24 52	1 24	0 18	2 10	19 20	0 47	20 25	0 35	35 23	16 54	13 50	14 22	2 17		n.a.
S 28	5 19	7 55	4 44	16 10	1 48	12 44	0 49	18 3	1 10	24 52	1 24	0 22	2 10	19 20	0 47	20 26	0 35	35 23	16 54	13 53	14 24	2 15		n.a.
S 29	5 42	11 33	5 2	16 21	1 41	12 34	0 56	18 7	1 14	24 51	1 24	0 25	2 10	19 19	0 47	20 26	0 35	35 23	16 54	13 56	14 25	2 13		n.a.
M30	6n 5	14s45	5n 6	16n30	1n33	12s23	1s 2	18s10	1s19	24n50	1n24	0n28	2s10	19s19	0s47	20n26	0s35	35s23	16s55	13n59	14n26	2n11		n.a.

Julian Day Number = 676898.5, Delta T = 19h38m13s
Ecliptic obliquity = 24°00'24, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'35, Lahiri = -43°19'34 Julian Calendar 1 Apr. 2860 BCE == Greg. Calendar 9 March 2860 BCE

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

MAY 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 3 29	16♈ 1'58	8♐21	10♉26	1♓39	15°R36	12♋ 4	6♈ 9	8♒34	1♊49	6♒23	23°R27	22♌11	2♎10	n.a.	T 1
W 2	13 7 26	16°58'58	20°54	11°10	2°26	15♏33	12° 9	6°17	8°36	1°51	6°24	23♌22	22° 8	2°17	n.a.	W 2
T 3	13 11 22	17°55'58	3♑43	11°50	3°13	15°28	12°15	6°25	8°37	1°52	6°24	23°19	22° 5	2°24	n.a.	T 3
F 4	13 15 19	18°52'59	16°50	12°26	4° 2	15°23	12°20	6°32	8°39	1°54	6°25	23°D18	22° 1	2°30	n.a.	F 4
S 5	13 19 15	19°49'59	0♒17	12°58	4°51	15°17	12°26	6°40	8°41	1°56	6°26	23°19	21°58	2°37	n.a.	S 5
S 6	13 23 12	20°47'00	14° 8	13°26	5°41	15°10	12°32	6°48	8°42	1°58	6°26	23°19	21°55	2°44	n.a.	S 6
M 7	13 27 9	21°44'01	28°23	13°50	6°32	15° 3	12°38	6°56	8°44	1°59	6°27	23°R20	21°52	2°50	n.a.	M 7
T 8	13 31 5	22°41'03	13♓ 0	14° 9	7°23	14°54	12°44	7° 4	8°45	2° 1	6°27	23°18	21°49	2°57	n.a.	T 8
W 9	13 35 2	23°38'04	27°56	14°24	8°15	14°45	12°51	7°11	8°47	2° 3	6°28	23°14	21°46	3° 4	n.a.	W 9
T 10	13 38 58	24°35'06	13♈ 4	14°34	9° 8	14°36	12°57	7°19	8°48	2° 5	6°28	23° 8	21°42	3°10	n.a.	T 10
F 11	13 42 55	25°32'09	28°14	14°40	10° 1	14°26	13° 4	7°27	8°49	2° 7	6°28	23° 0	21°39	3°17	n.a.	F 11
S 12	13 46 51	26°29'11	13♉17	14°R41	10°54	14°15	13°11	7°34	8°51	2° 9	6°29	22°51	21°36	3°24	n.a.	S 12
S 13	13 50 48	27°26'14	28° 2	14°37	11°48	14° 3	13°18	7°42	8°52	2°11	6°29	22°42	21°33	3°30	n.a.	S 13
M14	13 54 44	28°23'16	12♊22	14°29	12°43	13°51	13°25	7°50	8°53	2°12	6°30	22°34	21°30	3°37	n.a.	M14
T 15	13 58 41	29°20'19	26°14	14°16	13°38	13°39	13°32	7°57	8°54	2°14	6°30	22°27	21°27	3°44	n.a.	T 15
W16	14 2 38	0♉17'22	9♋37	13°59	14°34	13°26	13°39	8° 5	8°55	2°16	6°30	22°23	21°23	3°50	n.a.	W16
T 17	14 6 34	1°14'25	22°33	13°37	15°30	13°12	13°47	8°12	8°56	2°18	6°31	22°22	21°20	3°57	n.a.	T 17
F 18	14 10 31	2°11'28	5♌ 5	13°12	16°26	12°58	13°54	8°20	8°57	2°20	6°31	22°D21	21°17	4° 4	n.a.	F 18
S 19	14 14 27	3° 8'31	17°19	12°43	17°23	12°44	14° 2	8°27	8°58	2°22	6°31	22°R22	21°14	4°10	n.a.	S 19
S 20	14 18 24	4° 5'35	29°19	12°11	18°21	12°29	14°10	8°35	8°59	2°24	6°31	22°22	21°11	4°17	n.a.	S 20
M21	14 22 20	5° 2'39	11♍12	11°36	19°19	12°14	14°17	8°42	9° 0	2°26	6°32	22°20	21° 7	4°24	n.a.	M21
T 22	14 26 17	5°59'42	23° 1	10°59	20°17	11°59	14°25	8°50	9° 1	2°28	6°32	22°16	21° 4	4°30	n.a.	T 22
W23	14 30 14	6°56'47	4♎50	10°21	21°16	11°43	14°34	8°57	9° 2	2°30	6°32	22°10	21° 1	4°37	n.a.	W23
T 24	14 34 10	7°53'52	16°42	9°41	22°15	11°27	14°42	9° 4	9° 2	2°32	6°32	22° 1	20°58	4°44	n.a.	T 24
F 25	14 38 7	8°50'57	28°41	9° 2	23°14	11°11	14°50	9°12	9° 3	2°34	6°32	21°50	20°55	4°51	n.a.	F 25
S 26	14 42 3	9°48'03	10♏47	8°22	24°14	10°55	14°59	9°19	9° 4	2°36	6°32	21°37	20°52	4°57	n.a.	S 26
S 27	14 46 0	10°45'10	23° 1	7°44	25°14	10°39	15° 7	9°26	9° 4	2°39	6°32	21°24	20°48	5° 4	n.a.	S 27
M28	14 49 56	11°42'18	5♐25	7° 8	26°14	10°23	15°16	9°33	9° 5	2°41	6°32	21°12	20°45	5°11	n.a.	M28
T 29	14 53 53	12°39'26	17°59	6°34	27°15	10° 7	15°25	9°41	9° 5	2°43	6°33	21° 1	20°42	5°17	n.a.	T 29
W30	14 57 50	13°36'36	0♑44	6° 3	28°16	9°51	15°34	9°48	9° 6	2°45	6°33	20°53	20°39	5°24	n.a.	W30
T 31	15 1 46	14♉33'46	13♑42	5♉35	29♓17	9♏35	15♋43	9♈55	9♒ 6	2♊47	6°R33	20♌48	20♌36	5♎31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n27	17s20	4n56	16n37	1n24	12s12	1s 8	18s14	1s23	24n50	1n23	0n31	2s10	19s19	0s47	20n27	0s35	35s24	16s55	14n 1	14n27	2n 9			n.a.
W 2	6 49	19 10	4 32	16 42	1 14	12 0	1 14	18 17	1 28	24 49	1 23	0 34	2 10	19 18	0 47	20 27	0 35	35 24	16 55	14 3	14 28	2 6			n.a.
T 3	7 12	20 3	3 54	16 45	1 3	11 47	1 19	18 20	1 32	24 48	1 23	0 38	2 10	19 18	0 47	20 27	0 35	35 24	16 56	14 4	14 29	2 4			n.a.
F 4	7 34	19 54	3 3	16 46	0 52	11 34	1 25	18 22	1 37	24 48	1 23	0 41	2 10	19 17	0 48	20 28	0 35	35 24	16 56	14 4	14 30	2 2			n.a.
S 5	7 56	18 37	2 0	16 45	0 41	11 20	1 30	18 25	1 41	24 47	1 23	0 44	2 10	19 17	0 48	20 28	0 35	35 24	16 56	14 4	14 31	2 0			n.a.
S 6	8 18	16 12	0 49	16 41	0 28	11 6	1 35	18 27	1 46	24 46	1 22	0 47	2 10	19 17	0 48	20 29	0 35	35 24	16 57	14 4	14 32	1 58			n.a.
M 7	8 40	12 44	0s27	16 36	0 15	10 51	1 39	18 30	1 51	24 45	1 22	0 50	2 10	19 16	0 48	20 29	0 35	35 25	16 57	14 4	14 33	1 56			n.a.
T 8	9 2	8 25	1 43	16 29	0 2	10 36	1 44	18 32	1 55	24 45	1 22	0 53	2 10	19 16	0 48	20 29	0 35	35 25	16 58	14 4	14 34	1 54			n.a.
W 9	9 23	3 29	2 54	16 21	0s12	10 20	1 48	18 33	2 0	24 44	1 22	0 56	2 10	19 15	0 48	20 30	0 35	35 25	16 58	14 6	14 35	1 52			n.a.
T 10	9 45	1n43	3 53	16 10	0 27	10 4	1 53	18 35	2 5	24 43	1 22	0 59	2 10	19 15	0 48	20 30	0 35	35 25	16 58	14 8	14 36	1 50			n.a.
F 11	10 6	6 49	4 36	15 57	0 42	9 47	1 57	18 36	2 10	24 42	1 22	1 3	2 10	19 15	0 48	20 31	0 35	35 25	16 59	14 10	14 37	1 48			n.a.
S 12	10 27	11 26	5 0	15 43	0 57	9 30	2 0	18 38	2 14	24 41	1 21	1 6	2 10	19 15	0 48	20 31	0 35	35 26	16 59	14 13	14 38	1 45			n.a.
S 13	10 48	15 17	5 3	15 27	1 12	9 12	2 4	18 39	2 19	24 40	1 21	1 9	2 10	19 14	0 48	20 31	0 35	35 26	16 59	14 16	14 39	1 43			n.a.
M14	11 9	18 5	4 46	15 10	1 28	8 54	2 7	18 39	2 24	24 39	1 21	1 12	2 10	19 14	0 48	20 32	0 35	35 26	17 0	14 19	14 40	1 41			n.a.
T 15	11 30	19 44	4 13	14 51	1 44	8 35	2 11	18 40	2 29	24 39	1 21	1 15	2 10	19 14	0 48	20 32	0 35	35 26	17 0	14 21	14 41	1 39			n.a.
W16	11 50	20 12	3 27	14 31	2 0	8 16	2 14	18 40	2 33	24 38	1 21	1 18	2 10	19 13	0 48	20 33	0 35	35 27	17 0	14 23	14 42	1 37			n.a.
T 17	12 11	19 35	2 32	14 9	2 15	7 56	2 17	18 41	2 38	24 37	1 21	1 21	2 10	19 13	0 48	20 33	0 35	35 27	17 1	14 23	14 43	1 35			n.a.
F 18	12 31	17 59	1 31	13 47	2 30	7 36	2 19	18 41	2 43	24 36	1 20	1 24	2 10	19 13	0 48	20 33	0 35	35 27	17 1	14 23	14 45	1 33			n.a.
S 19	12 51	15 35	0 27	13 25	2 45	7 16	2 22	18 40	2 47	24 35	1 20	1 27	2 10	19 13	0 48	20 34	0 34	35 28	17 2	14 23	14 46	1 31			n.a.
S 20	13 11	12 33	0n37	13 1	2 59	6 55	2 24	18 40	2 52	24 34	1 20	1 30	2 10	19 13	0 48	20 34	0 34	35 28	17 2	14 23	14 47	1 29			n.a.
M21	13 31	9 3	1 38	12 38	3 12	6 34	2 27	18 40	2 56	24 33	1 20	1 33	2 10	19 12	0 48	20 35	0 34	35 28	17 2	14 24	14 48	1 26			n.a.
T 22	13 50	5 12	2 35	12 15	3 25	6 13	2 29	18 39	3 1	24 32	1 20	1 36	2 10	19 12	0 48	20 35	0 34	35 28	17 3	14 25	14 49	1 24			n.a.
W23	14 9	1 10	3 25	11 52	3 36	5 51	2 31	18 38	3 5	24 31	1 20	1 38	2 10	19 12	0 48	20 36	0 34	35 29	17 3	14 27	14 50	1 22			n.a.
T 24	14 28	2s56	4 6	11 30	3 46	5 28	2 33	18 37	3 10	24 30	1 20	1 41	2 10	19 12	0 48	20 36	0 34	35 29	17 3	14 30	14 51	1 20			n.a.
F 25	14 47	6 57	4 37	11 9	3 55	5 6	2 34	18 36	3 14	24 28	1 19	1 44	2 10	19 12	0 48	20 36	0 34	35 29	17 4	14 34	14 52	1 18			n.a.
S 26	15 6	10 44	4 55	10 49	4 2	4 43	2 36	18 35	3 18	24 27	1 19	1 47	2 11	19 12	0 48	20 37	0 34	35 30	17 4	14 38	14 53	1 16			n.a.
S 27	15 24	14 7	5 0	10 31	4 8	4 20	2 37	18 34	3 22	24 26	1 19	1 50	2 11	19 11	0 48	20 37	0 34	35 30	17 5	14 42	14 54	1 14			n.a.
M28	15 42	16 56	4 52	10 15	4 12	3 56	2 38	18 32	3 26	24 25	1 19	1 53	2 11	19 11	0 49	20 38	0 34	35 30	17 5	14 46	14 55	1 12			n.a.
T 29	16 0	19 0	4 28	10 1	4 15	3 33	2 39	18 31	3 30	24 24	1 19	1 55	2 11	19 11	0 49	20 38	0 34	35 31	17 5	14 50	14 56	1 9			n.a.
W30	16 18	20 9	3 52	9 50	4 16	3 9	2 40	18 29	3 34	24 23	1 19	1 58	2 11	19 11	0 49	20 39	0 34	35 31	17 6	14 52	14 57	1 7			n.a.
T 31	16n35	20s15	3n 2	9n41	4s16	2s45	2s41	18s27	3s38	24n21	1n19	2n 1	2s11	19s11	0s49	20n39	0s34	35s31	17s 6	14n54	14n58	1n 5			n.a.

Julian Day Number = 676928.5, Delta T = 19h38m11s
Ecliptic obliquity = 24°00'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'31, Lahiri = -43°19'30 Julian Calendar 1 May 2860 BCE == Greg. Calendar 8 Apr. 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

JUNE 2860 BCE (-2859) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 5 43	15♉30'58	26♋53	5°R12	0♈19	9°R19	15♋52	10♈ 2	9♒ 6	2♊49	6°R33	20°R45	20♌32	5♎37	n.a.	F 1
S 2	15 9 39	16°28'11	10♒20	4♉54	1°21	9♏ 3	16° 1	10° 9	9° 7	2°51	6♒32	20♌44	20°29	5°44	n.a.	S 2
S 3	15 13 36	17°25'25	24° 5	4°41	2°23	8°48	16°11	10°16	9° 7	2°53	6°32	20°44	20°26	5°51	n.a.	S 3
M 4	15 17 32	18°22'41	8♓ 8	4°33	3°26	8°32	16°20	10°22	9° 7	2°56	6°32	20°44	20°23	5°57	n.a.	M 4
T 5	15 21 29	19°19'57	22°31	4°D31	4°29	8°17	16°30	10°29	9° 7	2°58	6°32	20°41	20°20	6° 4	n.a.	T 5
W 6	15 25 26	20°17'15	7♈ 9	4°34	5°32	8° 3	16°39	10°36	9° 7	3° 0	6°32	20°37	20°17	6°11	n.a.	W 6
T 7	15 29 22	21°14'34	22° 0	4°44	6°35	7°49	16°49	10°43	9°R 7	3° 2	6°32	20°29	20°13	6°17	n.a.	T 7
F 8	15 33 19	22°11'55	6♉54	5° 0	7°39	7°35	16°59	10°49	9° 7	3° 4	6°32	20°20	20°10	6°24	n.a.	F 8
S 9	15 37 15	23° 9'17	21°44	5°22	8°42	7°22	17° 9	10°56	9° 7	3° 7	6°32	20° 9	20° 7	6°31	n.a.	S 9
S 10	15 41 12	24° 6'40	6♊22	5°50	9°47	7° 9	17°19	11° 3	9° 7	3° 9	6°31	19°58	20° 4	6°37	n.a.	S 10
M11	15 45 8	25° 4'04	20°38	6°25	10°51	6°57	17°29	11° 9	9° 7	3°11	6°31	19°47	20° 1	6°44	n.a.	M11
T 12	15 49 5	26° 1'29	4♋29	7° 6	11°55	6°45	17°39	11°15	9° 7	3°13	6°31	19°39	19°58	6°51	n.a.	T 12
W13	15 53 1	26°58'56	17°53	7°53	13° 0	6°34	17°50	11°22	9° 7	3°15	6°31	19°34	19°54	6°58	n.a.	W13
T 14	15 56 58	27°56'23	0♌51	8°46	14° 5	6°24	18° 0	11°28	9° 6	3°18	6°30	19°31	19°51	7° 4	n.a.	T 14
F 15	16 0 55	28°53'52	13°25	9°45	15°10	6°14	18°10	11°34	9° 6	3°20	6°30	19°30	19°48	7°11	n.a.	F 15
S 16	16 4 51	29°51'21	25°40	10°50	16°15	6° 5	18°21	11°41	9° 6	3°22	6°30	19°30	19°45	7°18	n.a.	S 16
S 17	16 8 48	0♊48'52	7♍41	12° 0	17°21	5°57	18°32	11°47	9° 5	3°24	6°29	19°30	19°42	7°24	n.a.	S 17
M18	16 12 44	1°46'23	19°34	13°16	18°27	5°50	18°42	11°53	9° 5	3°27	6°29	19°28	19°38	7°31	n.a.	M18
T 19	16 16 41	2°43'56	1♎24	14°38	19°33	5°43	18°53	11°59	9° 4	3°29	6°28	19°25	19°35	7°38	n.a.	T 19
W20	16 20 37	3°41'30	13°15	16° 4	20°39	5°37	19° 4	12° 5	9° 3	3°31	6°28	19°20	19°32	7°44	n.a.	W20
T 21	16 24 34	4°39'06	25°12	17°35	21°45	5°32	19°15	12°11	9° 3	3°33	6°28	19°11	19°29	7°51	n.a.	T 21
F 22	16 28 31	5°36'42	7♏17	19°11	22°52	5°27	19°26	12°17	9° 2	3°35	6°27	19° 1	19°26	7°58	n.a.	F 22
S 23	16 32 27	6°34'20	19°33	20°50	23°58	5°24	19°37	12°22	9° 1	3°38	6°27	18°49	19°23	8° 4	n.a.	S 23
S 24	16 36 24	7°32'00	2♐ 1	22°34	25° 5	5°21	19°48	12°28	9° 1	3°40	6°26	18°36	19°19	8°11	n.a.	S 24
M25	16 40 20	8°29'41	14°41	24°20	26°12	5°19	19°59	12°34	9° 0	3°42	6°26	18°25	19°16	8°18	n.a.	M25
T 26	16 44 17	9°27'24	27°33	26°10	27°19	5°17	20°11	12°39	8°59	3°44	6°25	18°15	19°13	8°25	n.a.	T 26
W27	16 48 13	10°25'09	10♋37	28° 3	28°27	5°D17	20°22	12°45	8°58	3°47	6°24	18° 7	19°10	8°31	n.a.	W27
T 28	16 52 10	11°22'56	23°52	29°57	29°34	5°17	20°33	12°50	8°57	3°49	6°24	18° 2	19° 7	8°38	n.a.	T 28
F 29	16 56 6	12°20'44	7♒18	1♊53	0♉42	5°19	20°45	12°55	8°56	3°51	6°23	18° 0	19° 4	8°45	n.a.	F 29
S 30	17 0 3	13♊18'34	20♒54	3♊51	1♉50	5♏20	20♋56	13♈ 1	8♒55	3♊53	6♒23	18°D 0	19♌ 0	8♎51	n.a.	S 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n52	19s16	2n 3	9n35	4s14	2s20	2s42	18s26	3s42	24n20	1n19	2n 4	2s11	19s11	0s49	20n40	0s34	35s32	17s 6	14n55	14n59	1n 3		n.a.
S 2	17 9	17 11	0 55	9 32	4 11	1 55	2 42	18 24	3 45	24 19	1 18	2 6	2 11	19 11	0 49	20 40	0 34	35 32	17 7	14 55	15 0	1 1		n.a.
S 3	17 26	14 5	0s18	9 32	4 6	1 30	2 43	18 22	3 49	24 18	1 18	2 9	2 11	19 11	0 49	20 40	0 34	35 32	17 7	14 55	15 1	0 59		n.a.
M 4	17 42	10 7	1 31	9 35	4 0	1 5	2 43	18 20	3 52	24 16	1 18	2 12	2 11	19 11	0 49	20 41	0 34	35 33	17 8	14 55	15 2	0 57		n.a.
T 5	17 58	5 28	2 40	9 41	3 53	0 40	2 43	18 18	3 55	24 15	1 18	2 14	2 11	19 11	0 49	20 41	0 34	35 33	17 8	14 56	15 3	0 55		n.a.
W 6	18 14	0 26	3 39	9 50	3 45	0 14	2 43	18 16	3 58	24 14	1 18	2 17	2 11	19 11	0 49	20 42	0 34	35 34	17 8	14 58	15 4	0 52		n.a.
T 7	18 30	4n41	4 25	10 2	3 35	0n11	2 43	18 14	4 1	24 12	1 18	2 20	2 12	19 11	0 49	20 42	0 34	35 34	17 9	15 0	15 5	0 50		n.a.
F 8	18 45	9 33	4 53	10 17	3 25	0 37	2 43	18 12	4 4	24 11	1 18	2 22	2 12	19 11	0 49	20 43	0 34	35 34	17 9	15 3	15 6	0 48		n.a.
S 9	19 0	13 48	5 0	10 35	3 14	1 3	2 42	18 10	4 7	24 10	1 18	2 25	2 12	19 11	0 49	20 43	0 34	35 35	17 9	15 7	15 7	0 46		n.a.
S 10	19 15	17 9	4 49	10 56	3 2	1 29	2 42	18 8	4 9	24 8	1 17	2 27	2 12	19 11	0 49	20 44	0 34	35 35	17 10	15 10	15 8	0 44		n.a.
M11	19 29	19 22	4 19	11 19	2 50	1 56	2 41	18 6	4 12	24 7	1 17	2 30	2 12	19 11	0 49	20 44	0 34	35 36	17 10	15 14	15 9	0 42		n.a.
T 12	19 43	20 22	3 34	11 45	2 37	2 22	2 41	18 4	4 14	24 5	1 17	2 32	2 12	19 11	0 49	20 44	0 34	35 36	17 10	15 16	15 10	0 40		n.a.
W13	19 57	20 9	2 39	12 13	2 23	2 48	2 40	18 2	4 16	24 4	1 17	2 35	2 12	19 11	0 49	20 45	0 34	35 36	17 11	15 18	15 11	0 37		n.a.
T 14	20 10	18 52	1 37	12 43	2 10	3 15	2 39	18 1	4 18	24 2	1 17	2 37	2 12	19 12	0 49	20 45	0 34	35 37	17 11	15 19	15 12	0 35		n.a.
F 15	20 23	16 41	0 32	13 15	1 56	3 41	2 38	17 59	4 20	24 1	1 17	2 39	2 13	19 12	0 49	20 46	0 34	35 37	17 11	15 19	15 13	0 33		n.a.
S 16	20 36	13 47	0n33	13 49	1 41	4 8	2 37	17 58	4 22	23 59	1 17	2 42	2 13	19 12	0 49	20 46	0 34	35 38	17 12	15 19	15 14	0 31		n.a.
S 17	20 48	10 21	1 35	14 25	1 27	4 35	2 36	17 56	4 23	23 57	1 17	2 44	2 13	19 12	0 49	20 47	0 34	35 38	17 12	15 19	15 15	0 29		n.a.
M18	21 0	6 33	2 32	15 2	1 13	5 1	2 35	17 55	4 25	23 56	1 17	2 46	2 13	19 12	0 49	20 47	0 34	35 39	17 13	15 20	15 17	0 27		n.a.
T 19	21 12	2 31	3 23	15 40	0 59	5 28	2 33	17 54	4 26	23 54	1 17	2 49	2 13	19 12	0 49	20 48	0 34	35 39	17 13	15 21	15 18	0 25		n.a.
W20	21 23	1s37	4 5	16 19	0 45	5 55	2 32	17 53	4 27	23 52	1 16	2 51	2 13	19 13	0 49	20 48	0 34	35 40	17 13	15 23	15 19	0 22		n.a.
T 21	21 34	5 42	4 36	16 58	0 32	6 22	2 30	17 53	4 29	23 51	1 16	2 53	2 13	19 13	0 50	20 48	0 34	35 40	17 14	15 25	15 20	0 20		n.a.
F 22	21 45	9 37	4 55	17 38	0 18	6 48	2 28	17 52	4 30	23 49	1 16	2 55	2 13	19 13	0 50	20 49	0 34	35 40	17 14	15 29	15 21	0 18		n.a.
S 23	21 55	13 12	5 2	18 18	0 6	7 15	2 27	17 52	4 30	23 47	1 16	2 58	2 14	19 13	0 50	20 49	0 34	35 41	17 14	15 32	15 22	0 16		n.a.
S 24	22 5	16 16	4 53	18 57	0n 7	7 41	2 25	17 51	4 31	23 46	1 16	3 0	2 14	19 14	0 50	20 50	0 34	35 41	17 15	15 36	15 23	0 14		n.a.
M25	22 14	18 37	4 31	19 36	0 19	8 8	2 23	17 51	4 32	23 44	1 16	3 2	2 14	19 14	0 50	20 50	0 34	35 42	17 15	15 40	15 24	0 12		n.a.
T 26	22 24	20 5	3 54	20 14	0 30	8 35	2 21	17 52	4 33	23 42	1 16	3 4	2 14	19 14	0 50	20 51	0 34	35 42	17 15	15 43	15 25	0 9		n.a.
W27	22 32	20 30	3 5	20 51	0 40	9 1	2 19	17 52	4 33	23 40	1 16	3 6	2 14	19 14	0 50	20 51	0 34	35 43	17 16	15 46	15 26	0 7		n.a.
T 28	22 41	19 48	2 5	21 26	0 50	9 27	2 17	17 52	4 34	23 38	1 16	3 8	2 14	19 15	0 50	20 52	0 34	35 43	17 16	15 47	15 27	0 5		n.a.
F 29	22 49	17 58	0 57	21 59	0 59	9 53	2 15	17 53	4 34	23 36	1 16	3 10	2 15	19 15	0 50	20 52	0 34	35 44	17 16	15 48	15 28	0 3		n.a.
S 30	22n56	15s 7	0s16	22n31	1n 7	10n20	2s12	17s54	4s34	23n35	1n16	3n12	2s15	19s15	0s50	20n52	0s34	35s44	17s16	15n48	15n29	0n 1		n.a.

Julian Day Number = 676959.5, Delta T = 19h38m08s
Ecliptic obliquity = 24°00'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'26, Lahiri = -43°19'26 Julian Calendar 1 June 2860 BCE == Greg. Calendar 9 May 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

JULY 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 4 0	14♊16'27	4♓43	5♊50	2♉58	5♏23	21♋ 8	13♈ 6	8°R54	3♊55	6°R22	18♌ 0	18♌57	8♎58	n.a.	S 1
M 2	17 7 56	15°14'21	18°43	7°49	4° 6	5°27	21°20	13°11	8♒53	3°58	6♒21	18°R 0	18°54	9° 5	n.a.	M 2
T 3	17 11 53	16°12'17	2♈54	9°49	5°14	5°31	21°31	13°16	8°52	4° 0	6°21	17°59	18°51	9°11	n.a.	T 3
W 4	17 15 49	17°10'16	17°15	11°49	6°23	5°36	21°43	13°21	8°50	4° 2	6°20	17°56	18°48	9°18	n.a.	W 4
T 5	17 19 46	18° 8'17	1♉43	13°49	7°31	5°42	21°55	13°26	8°49	4° 4	6°19	17°50	18°44	9°25	n.a.	T 5
F 6	17 23 42	19° 6'19	16°13	15°48	8°40	5°49	22° 7	13°31	8°48	4° 6	6°18	17°43	18°41	9°31	n.a.	F 6
S 7	17 27 39	20° 4'24	0♊40	17°47	9°49	5°56	22°19	13°35	8°47	4° 9	6°18	17°34	18°38	9°38	n.a.	S 7
S 8	17 31 35	21° 2'31	14°56	19°45	10°58	6° 4	22°31	13°40	8°45	4°11	6°17	17°25	18°35	9°45	n.a.	S 8
M 9	17 35 32	22° 0'40	28°56	21°43	12° 7	6°13	22°43	13°44	8°44	4°13	6°16	17°16	18°32	9°52	n.a.	M 9
T 10	17 39 29	22°58'51	12♋36	23°40	13°16	6°23	22°55	13°49	8°42	4°15	6°15	17°10	18°29	9°58	n.a.	T 10
W11	17 43 25	23°57'03	25°54	25°35	14°26	6°34	23° 7	13°53	8°41	4°17	6°15	17° 5	18°25	10° 5	n.a.	W11
T 12	17 47 22	24°55'18	8♌48	27°30	15°35	6°45	23°20	13°58	8°39	4°19	6°14	17° 3	18°22	10°12	n.a.	T 12
F 13	17 51 18	25°53'34	21°22	29°23	16°45	6°57	23°32	14° 2	8°38	4°21	6°13	17°D 3	18°19	10°18	n.a.	F 13
S 14	17 55 15	26°51'52	3♍38	1♋16	17°55	7° 9	23°44	14° 6	8°36	4°23	6°12	17° 4	18°16	10°25	n.a.	S 14
S 15	17 59 11	27°50'11	15°41	3° 7	19° 5	7°23	23°57	14°10	8°34	4°26	6°11	17° 5	18°13	10°32	n.a.	S 15
M16	18 3 8	28°48'33	27°35	4°57	20°15	7°37	24° 9	14°14	8°33	4°28	6°10	17°R 6	18°10	10°38	n.a.	M16
T 17	18 7 4	29°46'56	9♎26	6°46	21°25	7°51	24°22	14°17	8°31	4°30	6° 9	17° 5	18° 6	10°45	n.a.	T 17
W18	18 11 1	0♋45'21	21°19	8°34	22°35	8° 7	24°34	14°21	8°29	4°32	6° 8	17° 3	18° 3	10°52	n.a.	W18
T 19	18 14 57	1°43'48	3♏18	10°20	23°45	8°23	24°47	14°25	8°27	4°34	6° 7	16°59	18° 0	10°58	n.a.	T 19
F 20	18 18 54	2°42'17	15°28	12° 6	24°56	8°39	24°59	14°28	8°26	4°36	6° 7	16°53	17°57	11° 5	n.a.	F 20
S 21	18 22 51	3°40'47	27°51	13°50	26° 6	8°57	25°12	14°32	8°24	4°38	6° 6	16°46	17°54	11°12	n.a.	S 21
S 22	18 26 47	4°39'20	10♐30	15°33	27°17	9°14	25°24	14°35	8°22	4°40	6° 5	16°38	17°50	11°19	n.a.	S 22
M23	18 30 44	5°37'55	23°25	17°16	28°28	9°33	25°37	14°38	8°20	4°42	6° 4	16°31	17°47	11°25	n.a.	M23
T 24	18 34 40	6°36'32	6♑37	18°57	29°39	9°52	25°50	14°41	8°18	4°44	6° 3	16°25	17°44	11°32	n.a.	T 24
W25	18 38 37	7°35'11	20° 3	20°37	0♊50	10°11	26° 3	14°45	8°16	4°46	6° 2	16°21	17°41	11°39	n.a.	W25
T 26	18 42 33	8°33'52	3♒43	22°15	2° 1	10°32	26°15	14°47	8°14	4°48	6° 1	16°18	17°38	11°45	n.a.	T 26
F 27	18 46 30	9°32'35	17°32	23°53	3°12	10°52	26°28	14°50	8°12	4°50	6° 0	16°D17	17°35	11°52	n.a.	F 27
S 28	18 50 26	10°31'21	1♓30	25°30	4°24	11°13	26°41	14°53	8°10	4°51	5°59	16°18	17°31	11°59	n.a.	S 28
S 29	18 54 23	11°30'09	15°34	27° 6	5°35	11°35	26°54	14°56	8° 8	4°53	5°57	16°20	17°28	12° 5	n.a.	S 29
M30	18 58 19	12°29'00	29°42	28°41	6°47	11°57	27° 7	14°58	8° 6	4°55	5°56	16°21	17°25	12°12	n.a.	M30
T 31	19 2 16	13♋27'53	13♈52	0♌14	7♊59	12♏20	27♋20	15♈ 1	8♒ 4	4♊57	5♒55	16°R21	17♌22	12♎19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n 3	11s22	1s28	23n 1	1n15	10n45	2s10	17s55	4s34	23n33	1n16	3n14	2s15	19s16	0s50	20n53	0s34	35s45	17s17	15n48	15n30	0s 1			n.a.
M 2	23 10	6 57	2 36	23 28	1 21	11 11	2 8	17 56	4 34	23 31	1 15	3 16	2 15	19 16	0 50	20 53	0 34	35 45	17 17	15 48	15 31	0 3			n.a.
T 3	23 16	2 6	3 36	23 53	1 27	11 37	2 5	17 58	4 34	23 29	1 15	3 17	2 15	19 16	0 50	20 54	0 34	35 46	17 17	15 48	15 32	0 6			n.a.
W 4	23 22	2n54	4 23	24 16	1 32	12 2	2 3	17 59	4 34	23 27	1 15	3 19	2 15	19 17	0 50	20 54	0 34	35 46	17 18	15 49	15 33	0 8			n.a.
T 5	23 28	7 47	4 53	24 36	1 37	12 28	2 0	18 1	4 34	23 25	1 15	3 21	2 16	19 17	0 50	20 55	0 34	35 47	17 18	15 51	15 34	0 10			n.a.
F 6	23 33	12 13	5 5	24 54	1 41	12 53	1 57	18 3	4 34	23 23	1 15	3 23	2 16	19 17	0 50	20 55	0 34	35 47	17 18	15 53	15 35	0 12			n.a.
S 7	23 37	15 56	4 57	25 9	1 44	13 17	1 55	18 6	4 33	23 21	1 15	3 24	2 16	19 18	0 50	20 55	0 34	35 47	17 18	15 56	15 36	0 14			n.a.
S 8	23 42	18 39	4 31	25 21	1 46	13 42	1 52	18 8	4 33	23 19	1 15	3 26	2 16	19 18	0 50	20 56	0 34	35 48	17 19	15 59	15 37	0 16			n.a.
M 9	23 45	20 12	3 49	25 32	1 47	14 6	1 49	18 11	4 32	23 16	1 15	3 28	2 16	19 19	0 50	20 56	0 34	35 48	17 19	16 1	15 38	0 19			n.a.
T 10	23 49	20 30	2 54	25 39	1 48	14 30	1 46	18 14	4 32	23 14	1 15	3 29	2 16	19 19	0 50	20 57	0 34	35 49	17 19	16 3	15 39	0 21			n.a.
W11	23 52	19 39	1 51	25 45	1 49	14 54	1 43	18 17	4 31	23 12	1 15	3 31	2 17	19 19	0 50	20 57	0 34	35 49	17 20	16 5	15 40	0 23			n.a.
T 12	23 54	17 46	0 44	25 47	1 49	15 18	1 40	18 20	4 31	23 10	1 15	3 32	2 17	19 20	0 50	20 57	0 34	35 50	17 20	16 6	15 41	0 25			n.a.
F 13	23 56	15 5	0n23	25 48	1 48	15 41	1 37	18 23	4 30	23 8	1 15	3 34	2 17	19 20	0 50	20 58	0 34	35 50	17 20	16 6	15 42	0 27			n.a.
S 14	23 58	11 47	1 28	25 47	1 47	16 4	1 34	18 27	4 29	23 6	1 15	3 35	2 17	19 21	0 50	20 58	0 34	35 51	17 20	16 5	15 43	0 30			n.a.
S 15	23 59	8 3	2 28	25 43	1 45	16 26	1 31	18 31	4 28	23 3	1 15	3 37	2 17	19 21	0 50	20 59	0 34	35 51	17 21	16 5	15 44	0 32			n.a.
M16	24 0	4 3	3 21	25 37	1 43	16 49	1 28	18 34	4 27	23 1	1 15	3 38	2 18	19 22	0 50	20 59	0 34	35 52	17 21	16 5	15 45	0 34			n.a.
T 17	24 0	0s 5	4 5	25 29	1 40	17 10	1 25	18 39	4 26	22 59	1 15	3 39	2 18	19 22	0 50	20 59	0 34	35 52	17 21	16 5	15 46	0 36			n.a.
W18	24 0	4 13	4 38	25 20	1 37	17 32	1 22	18 43	4 26	22 56	1 15	3 41	2 18	19 23	0 50	21 0	0 34	35 53	17 21	16 6	15 47	0 38			n.a.
T 19	24 0	8 13	5 0	25 9	1 33	17 53	1 19	18 47	4 25	22 54	1 15	3 42	2 18	19 23	0 51	21 0	0 34	35 53	17 21	16 7	15 48	0 40			n.a.
F 20	23 59	11 56	5 9	24 56	1 30	18 14	1 16	18 52	4 23	22 52	1 15	3 43	2 18	19 24	0 51	21 1	0 34	35 54	17 22	16 9	15 49	0 43			n.a.
S 21	23 57	15 14	5 3	24 41	1 25	18 34	1 13	18 57	4 22	22 49	1 15	3 44	2 19	19 24	0 51	21 1	0 34	35 54	17 22	16 11	15 50	0 45			n.a.
S 22	23 55	17 53	4 43	24 25	1 21	18 54	1 9	19 2	4 21	22 47	1 15	3 45	2 19	19 25	0 51	21 1	0 34	35 55	17 22	16 13	15 51	0 47			n.a.
M23	23 53	19 43	4 8	24 7	1 16	19 13	1 6	19 7	4 20	22 45	1 15	3 46	2 19	19 25	0 51	21 2	0 34	35 55	17 22	16 15	15 52	0 49			n.a.
T 24	23 50	20 32	3 19	23 48	1 11	19 32	1 3	19 12	4 19	22 42	1 15	3 48	2 19	19 26	0 51	21 2	0 34	35 56	17 23	16 17	15 53	0 51			n.a.
W25	23 47	20 12	2 18	23 28	1 6	19 50	1 0	19 17	4 18	22 40	1 15	3 49	2 19	19 27	0 51	21 2	0 34	35 56	17 23	16 19	15 54	0 53			n.a.
T 26	23 43	18 41	1 8	23 6	1 0	20 8	0 56	19 22	4 17	22 37	1 15	3 50	2 20	19 27	0 51	21 3	0 34	35 57	17 23	16 19	15 55	0 56			n.a.
F 27	23 39	16 3	0s 7	22 44	0 54	20 26	0 53	19 28	4 15	22 35	1 15	3 50	2 20	19 28	0 51	21 3	0 34	35 57	17 23	16 20	15 56	0 58			n.a.
S 28	23 35	12 28	1 22	22 20	0 48	20 43	0 50	19 34	4 14	22 32	1 15	3 51	2 20	19 28	0 51	21 4	0 34	35 57	17 23	16 19	15 57	1 0			n.a.
S 29	23 30	8 10	2 33	21 55	0 42	20 59	0 46	19 39	4 13	22 30	1 15	3 52	2 20	19 29	0 51	21 4	0 34	35 58	17 23	16 19	15 58	1 2			n.a.
M30	23 24	3 24	3 35	21 29	0 35	21 15	0 43	19 45	4 11	22 27	1 15	3 53	2 20	19 29	0 51	21 4	0 34	35 58	17 24	16 19	15 59	1 4			n.a.
T 31	23n18	1n33	4s24	21n 3	0n29	21n30	0s40	19s51	4s10	22n24	1n15	3n54	2s21	19s30	0s51	21n 5	0s34	35s59	17s24	16n18	16n 0	1s 7			n.a.

Julian Day Number = 676989.5, Delta T = 19h38m06s
Ecliptic obliquity = 24°00'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'22, Lahiri = -43°19'22 Julian Calendar 1 July 2860 BCE == Greg. Calendar 8 June 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

AUGUST 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 6 13	14♋26'49	28♈ 3	1♌47	9♊10	12♏43	27♋33	15♈ 3	8°R 1	4♊59	5°R54	16°R21	17♌19	12♎26	n.a.	W 1
T 2	19 10 9	15°25'47	12♉13	3°19	10°22	13° 6	27°46	15° 5	7♒59	5° 1	5♒53	16♌19	17°16	12°32	n.a.	T 2
F 3	19 14 6	16°24'48	26°19	4°50	11°34	13°30	27°58	15° 7	7°57	5° 2	5°52	16°15	17°12	12°39	n.a.	F 3
S 4	19 18 2	17°23'52	10♊17	6°20	12°46	13°55	28°12	15° 9	7°55	5° 4	5°51	16°11	17° 9	12°46	n.a.	S 4
S 5	19 21 59	18°22'57	24° 6	7°49	13°58	14°20	28°25	15°11	7°52	5° 6	5°50	16° 7	17° 6	12°52	n.a.	S 5
M 6	19 25 55	19°22'06	7♋41	9°16	15°11	14°45	28°38	15°13	7°50	5° 8	5°49	16° 3	17° 3	12°59	n.a.	M 6
T 7	19 29 52	20°21'16	21° 1	10°43	16°23	15°11	28°51	15°15	7°48	5° 9	5°48	16° 0	17° 0	13° 6	n.a.	T 7
W 8	19 33 48	21°20'29	4♌ 3	12° 9	17°36	15°37	29° 4	15°16	7°46	5°11	5°46	15°58	16°56	13°12	n.a.	W 8
T 9	19 37 45	22°19'44	16°48	13°34	18°48	16° 4	29°17	15°18	7°43	5°13	5°45	15°D57	16°53	13°19	n.a.	T 9
F 10	19 41 41	23°19'01	29°16	14°58	20° 1	16°31	29°30	15°19	7°41	5°14	5°44	15°58	16°50	13°26	n.a.	F 10
S 11	19 45 38	24°18'20	11♍30	16°20	21°13	16°59	29°43	15°20	7°39	5°16	5°43	15°59	16°47	13°33	n.a.	S 11
S 12	19 49 35	25°17'41	23°32	17°42	22°26	17°26	29°56	15°21	7°36	5°18	5°42	16° 1	16°44	13°39	n.a.	S 12
M13	19 53 31	26°17'04	5♎26	19° 2	23°39	17°55	0♌ 9	15°22	7°34	5°19	5°41	16° 2	16°41	13°46	n.a.	M13
T 14	19 57 28	27°16'29	17°17	20°21	24°52	18°23	0°22	15°23	7°31	5°21	5°40	16° 3	16°37	13°53	n.a.	T 14
W15	20 1 24	28°15'56	29°10	21°39	26° 5	18°52	0°36	15°24	7°29	5°22	5°38	16°R 4	16°34	13°59	n.a.	W15
T 16	20 5 21	29°15'26	11♏ 9	22°55	27°18	19°21	0°49	15°25	7°27	5°24	5°37	16° 3	16°31	14° 6	n.a.	T 16
F 17	20 9 17	0♌14'57	23°19	24°10	28°31	19°51	1° 2	15°25	7°24	5°25	5°36	16° 2	16°28	14°13	n.a.	F 17
S 18	20 13 14	1°14'30	5♐44	25°23	29°44	20°21	1°15	15°25	7°22	5°26	5°35	16° 0	16°25	14°20	n.a.	S 18
S 19	20 17 10	2°14'05	18°28	26°35	0♋58	20°51	1°28	15°26	7°19	5°28	5°34	15°58	16°21	14°26	n.a.	S 19
M20	20 21 7	3°13'42	1♑32	27°45	2°11	21°21	1°41	15°26	7°17	5°29	5°32	15°57	16°18	14°33	n.a.	M20
T 21	20 25 3	4°13'22	14°57	28°53	3°25	21°52	1°54	15°R26	7°14	5°31	5°31	15°55	16°15	14°40	n.a.	T 21
W22	20 29 0	5°13'03	28°43	29°58	4°38	22°23	2° 8	15°26	7°12	5°32	5°30	15°54	16°12	14°46	n.a.	W22
T 23	20 32 56	6°12'47	12♒47	1♍ 2	5°52	22°54	2°21	15°26	7°10	5°33	5°29	15°D54	16° 9	14°53	n.a.	T 23
F 24	20 36 53	7°12'33	27° 4	2° 3	7° 5	23°26	2°34	15°26	7° 7	5°35	5°28	15°54	16° 6	15° 0	n.a.	F 24
S 25	20 40 50	8°12'21	11♓30	3° 1	8°19	23°58	2°47	15°25	7° 5	5°36	5°27	15°54	16° 2	15° 6	n.a.	S 25
S 26	20 44 46	9°12'11	25°59	3°57	9°33	24°30	3° 0	15°25	7° 2	5°37	5°25	15°55	15°59	15°13	n.a.	S 26
M27	20 48 43	10°12'04	10♈28	4°49	10°47	25° 2	3°13	15°24	7° 0	5°38	5°24	15°55	15°56	15°20	n.a.	M27
T 28	20 52 39	11°11'59	24°50	5°37	12° 1	25°35	3°26	15°24	6°57	5°39	5°23	15°56	15°53	15°27	n.a.	T 28
W29	20 56 36	12°11'56	9♉ 3	6°22	13°15	26° 8	3°39	15°23	6°55	5°40	5°22	15°R56	15°50	15°33	n.a.	W29
T 30	21 0 32	13°11'56	23° 5	7° 2	14°29	26°41	3°53	15°22	6°52	5°42	5°21	15°56	15°47	15°40	n.a.	T 30
F 31	21 4 29	14♌11'59	6♊55	7♍38	15♋43	27♏14	4♌ 6	15♈21	6♒50	5♊43	5♒20	15♌56	15♌43	15♎47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n12	6n25	4s57	20n35	0n22	21n45	0s36	19s57	4s 9	22n22	1n15	3n54	2s21	19s31	0s51	21n 5	0s34	35s59	17s24	16n19	16n 1	1s 9			n.a.
T 2	23 5	10 55	5 12	20 7	0 15	21 59	0 33	20 3	4 7	22 19	1 15	3 55	2 21	19 31	0 51	21 5	0 34	36 0	17 24	16 19	16 2	1 11			n.a.
F 3	22 58	14 48	5 8	19 38	0 8	22 13	0 30	20 10	4 6	22 16	1 15	3 56	2 21	19 32	0 51	21 6	0 34	36 0	17 24	16 20	16 3	1 13			n.a.
S 4	22 51	17 49	4 46	19 9	0 1	22 26	0 27	20 16	4 4	22 14	1 15	3 56	2 21	19 32	0 51	21 6	0 34	36 1	17 24	16 22	16 4	1 15			n.a.
S 5	22 43	19 46	4 7	18 39	0s 7	22 38	0 23	20 22	4 3	22 11	1 15	3 57	2 22	19 33	0 51	21 6	0 34	36 1	17 24	16 23	16 5	1 18			n.a.
M 6	22 34	20 32	3 15	18 8	0 14	22 50	0 20	20 29	4 1	22 8	1 15	3 57	2 22	19 34	0 51	21 7	0 34	36 1	17 25	16 24	16 6	1 20			n.a.
T 7	22 25	20 8	2 13	17 37	0 22	23 1	0 17	20 35	4 0	22 6	1 15	3 58	2 22	19 34	0 51	21 7	0 34	36 2	17 25	16 25	16 7	1 22			n.a.
W 8	22 16	18 39	1 5	17 5	0 29	23 11	0 14	20 42	3 58	22 3	1 15	3 58	2 22	19 35	0 51	21 7	0 34	36 2	17 25	16 26	16 8	1 24			n.a.
T 9	22 6	16 15	0n 5	16 34	0 37	23 21	0 10	20 48	3 57	22 0	1 15	3 59	2 23	19 36	0 51	21 7	0 34	36 3	17 25	16 26	16 9	1 26			n.a.
F 10	21 56	13 8	1 13	16 2	0 44	23 30	0 7	20 55	3 55	21 57	1 15	3 59	2 23	19 36	0 51	21 8	0 34	36 3	17 25	16 26	16 10	1 29			n.a.
S 11	21 46	9 31	2 16	15 29	0 52	23 38	0 4	21 2	3 54	21 54	1 15	3 59	2 23	19 37	0 51	21 8	0 34	36 3	17 25	16 25	16 11	1 31			n.a.
S 12	21 35	5 34	3 13	14 57	1 0	23 46	0 1	21 8	3 52	21 52	1 15	3 59	2 23	19 37	0 51	21 8	0 34	36 4	17 25	16 25	16 12	1 33			n.a.
M13	21 24	1 27	4 0	14 24	1 8	23 53	0n 2	21 15	3 51	21 49	1 15	4 0	2 23	19 38	0 51	21 9	0 34	36 4	17 25	16 24	16 13	1 35			n.a.
T 14	21 12	2s41	4 37	13 52	1 15	24 0	0 5	21 22	3 49	21 46	1 15	4 0	2 24	19 39	0 51	21 9	0 34	36 5	17 25	16 24	16 14	1 37			n.a.
W15	21 0	6 44	5 3	13 19	1 23	24 5	0 8	21 29	3 47	21 43	1 15	4 0	2 24	19 39	0 51	21 9	0 34	36 5	17 25	16 24	16 15	1 40			n.a.
T 16	20 47	10 33	5 15	12 47	1 31	24 10	0 11	21 36	3 46	21 40	1 15	4 0	2 24	19 40	0 51	21 9	0 34	36 5	17 25	16 24	16 15	1 42			n.a.
F 17	20 34	13 59	5 14	12 14	1 38	24 14	0 14	21 42	3 44	21 37	1 15	4 0	2 24	19 41	0 51	21 10	0 34	36 6	17 25	16 24	16 16	1 44			n.a.
S 18	20 21	16 53	4 58	11 42	1 46	24 18	0 17	21 49	3 43	21 34	1 15	4 0	2 24	19 41	0 51	21 10	0 34	36 6	17 25	16 25	16 17	1 46			n.a.
S 19	20 8	19 4	4 27	11 11	1 53	24 20	0 20	21 56	3 41	21 31	1 15	4 0	2 25	19 42	0 51	21 10	0 34	36 6	17 25	16 25	16 18	1 48			n.a.
M20	19 54	20 18	3 42	10 39	2 1	24 22	0 23	22 3	3 39	21 28	1 15	4 0	2 25	19 43	0 51	21 10	0 34	36 7	17 25	16 26	16 19	1 51			n.a.
T 21	19 39	20 27	2 43	10 9	2 8	24 24	0 26	22 10	3 38	21 25	1 15	4 0	2 25	19 43	0 51	21 11	0 34	36 7	17 25	16 26	16 20	1 53			n.a.
W22	19 25	19 22	1 34	9 39	2 15	24 24	0 29	22 16	3 36	21 22	1 15	3 59	2 25	19 44	0 51	21 11	0 34	36 8	17 25	16 27	16 21	1 55			n.a.
T 23	19 10	17 6	0 17	9 10	2 22	24 24	0 32	22 23	3 35	21 19	1 15	3 59	2 26	19 44	0 51	21 11	0 34	36 8	17 25	16 27	16 22	1 57			n.a.
F 24	18 54	13 44	1s 2	8 41	2 29	24 23	0 34	22 30	3 33	21 16	1 15	3 59	2 26	19 45	0 51	21 11	0 34	36 8	17 25	16 27	16 23	1 59			n.a.
S 25	18 39	9 32	2 17	8 14	2 35	24 21	0 37	22 37	3 31	21 13	1 15	3 59	2 26	19 46	0 51	21 12	0 34	36 8	17 25	16 27	16 24	2 2			n.a.
S 26	18 23	4 45	3 25	7 48	2 41	24 19	0 40	22 43	3 30	21 10	1 15	3 58	2 26	19 46	0 51	21 12	0 34	36 9	17 25	16 27	16 25	2 4			n.a.
M27	18 6	0n17	4 19	7 23	2 47	24 15	0 42	22 50	3 28	21 7	1 15	3 58	2 26	19 47	0 51	21 12	0 34	36 9	17 25	16 26	16 26	2 6			n.a.
T 28	17 49	5 15	4 56	7 1	2 52	24 11	0 45	22 57	3 26	21 4	1 15	3 57	2 27	19 48	0 51	21 12	0 34	36 9	17 25	16 26	16 27	2 8			n.a.
W29	17 32	9 53	5 15	6 39	2 57	24 7	0 47	23 3	3 25	21 1	1 15	3 57	2 27	19 48	0 51	21 12	0 34	36 10	17 25	16 26	16 28	2 10			n.a.
T 30	17 15	13 54	5 15	6 20	3 1	24 1	0 49	23 10	3 23	20 58	1 16	3 56	2 27	19 49	0 51	21 13	0 34	36 10	17 25	16 26	16 29	2 13			n.a.
F 31	16n57	17n 6	4s57	6n 4	3s 5	23n55	0n52	23s16	3s21	20n55	1n16	3n56	2s27	19s50	0s51	21n13	0s34	36s10	17s25	16n26	16n30	2s15			n.a.

Julian Day Number = 677020.5, Delta T = 19h38m03s
Ecliptic obliquity = 24°00'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'18, Lahiri = -43°19'18 Julian Calendar 1 Aug. 2860 BCE == Greg. Calendar 9 July 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

SEPTEMBER 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 8 25	15♌12'04	20♊31	8♍ 8	16♋57	27♏48	4♌19	15°R20	6°R48	5♊44	5°R18	15°R56	15♌40	15♎53	n.a.	S 1
S 2	21 12 22	16°12'11	3♋53	8°32	18°11	28°21	4°32	15♈18	6♒45	5°45	5♒17	15°D56	15°37	16° 0	n.a.	S 2
M 3	21 16 18	17°12'21	17° 2	8°49	19°26	28°55	4°45	15°17	6°43	5°46	5°16	15♌56	15°34	16° 7	n.a.	M 3
T 4	21 20 15	18°12'33	29°58	9° 0	20°40	29°29	4°58	15°16	6°40	5°47	5°15	15°56	15°31	16°13	n.a.	T 4
W 5	21 24 12	19°12'47	12♌40	9°R 3	21°55	0♐ 4	5°11	15°14	6°38	5°48	5°14	15°R56	15°27	16°20	n.a.	W 5
T 6	21 28 8	20°13'03	25°10	8°58	23° 9	0°38	5°24	15°12	6°36	5°48	5°13	15°56	15°24	16°27	n.a.	T 6
F 7	21 32 5	21°13'21	7♍27	8°44	24°24	1°13	5°37	15°10	6°33	5°49	5°11	15°56	15°21	16°34	n.a.	F 7
S 8	21 36 1	22°13'40	19°35	8°22	25°38	1°48	5°50	15° 8	6°31	5°50	5°10	15°55	15°18	16°40	n.a.	S 8
S 9	21 39 58	23°14'02	1♎34	7°49	26°53	2°23	6° 2	15° 6	6°29	5°51	5° 9	15°54	15°15	16°47	n.a.	S 9
M10	21 43 54	24°14'25	13°27	7° 8	28° 8	2°59	6°15	15° 4	6°26	5°52	5° 8	15°53	15°12	16°54	n.a.	M10
T 11	21 47 51	25°14'50	25°18	6°17	29°22	3°34	6°28	15° 2	6°24	5°52	5° 7	15°52	15° 8	17° 0	n.a.	T 11
W12	21 51 47	26°15'17	7♏ 9	5°17	0♌37	4°10	6°41	15° 0	6°22	5°53	5° 6	15°51	15° 5	17° 7	n.a.	W12
T 13	21 55 44	27°15'46	19° 6	4°10	1°52	4°45	6°54	14°57	6°20	5°54	5° 5	15°50	15° 2	17°14	n.a.	T 13
F 14	21 59 40	28°16'16	1♐13	2°57	3° 7	5°21	7° 6	14°55	6°17	5°54	5° 4	15°D50	14°59	17°21	n.a.	F 14
S 15	22 3 37	29°16'47	13°34	1°39	4°22	5°58	7°19	14°52	6°15	5°55	5° 3	15°50	14°56	17°27	n.a.	S 15
S 16	22 7 33	0♑17'21	26°14	0°20	5°36	6°34	7°32	14°49	6°13	5°55	5° 2	15°51	14°53	17°34	n.a.	S 16
M17	22 11 30	1°17'56	9♒17	29♌ 2	6°51	7°10	7°44	14°46	6°11	5°56	5° 1	15°53	14°49	17°41	n.a.	M17
T 18	22 15 27	2°18'32	22°45	27°46	8° 6	7°47	7°57	14°44	6° 9	5°56	5° 0	15°54	14°46	17°47	n.a.	T 18
W19	22 19 23	3°19'10	6♒39	26°36	9°21	8°24	8°10	14°40	6° 7	5°57	4°58	15°55	14°43	17°54	n.a.	W19
T 20	22 23 20	4°19'49	20°57	25°34	10°37	9° 0	8°22	14°37	6° 4	5°57	4°57	15°R55	14°40	18° 1	n.a.	T 20
F 21	22 27 16	5°20'30	5♓35	24°41	11°52	9°37	8°34	14°34	6° 2	5°58	4°56	15°54	14°37	18° 8	n.a.	F 21
S 22	22 31 13	6°21'12	20°28	23°59	13° 7	10°14	8°47	14°31	6° 0	5°58	4°55	15°52	14°33	18°14	n.a.	S 22
S 23	22 35 9	7°21'57	5♈26	23°28	14°22	10°51	8°59	14°27	5°58	5°58	4°54	15°49	14°30	18°21	n.a.	S 23
M24	22 39 6	8°22'43	20°21	23° 9	15°37	11°29	9°12	14°24	5°56	5°59	4°54	15°46	14°27	18°28	n.a.	M24
T 25	22 43 2	9°23'30	5♉ 6	23°D 2	16°52	12° 6	9°24	14°20	5°54	5°59	4°53	15°43	14°24	18°34	n.a.	T 25
W26	22 46 59	10°24'20	19°34	23° 6	18° 8	12°44	9°36	14°17	5°53	5°59	4°52	15°41	14°21	18°41	n.a.	W26
T 27	22 50 56	11°25'11	3♊41	23°21	19°23	13°21	9°48	14°13	5°51	5°59	4°51	15°40	14°18	18°48	n.a.	T 27
F 28	22 54 52	12°26'05	17°27	23°45	20°38	13°59	10° 0	14° 9	5°49	5°59	4°50	15°D40	14°14	18°54	n.a.	F 28
S 29	22 58 49	13°27'00	0♋52	24°19	21°54	14°37	10°12	14° 5	5°47	5°59	4°49	15°40	14°11	19° 1	n.a.	S 29
S 30	23 2 45	14♍27'57	13♋58	25♌ 0	23♌ 9	15♐15	10♌24	14♈ 1	5♒45	5♊59	4♒48	15♌42	14♌ 8	19♎ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n39	19n19	4s22	5n50	3s 8	23n48	0n54	23s22	3s20	20n52	1n16	3n55	2s27	19s50	0s51	21n13	0s34	36s11	17s25	16n26	16n31	2s17		n.a.
S 2	16 21	20 24	3 33	5 38	3 10	23 40	0 56	23 29	3 18	20 48	1 16	3 54	2 28	19 51	0 51	21 13	0 34	36 11	17 25	16 26	16 32	2 19		n.a.
M 3	16 3	20 21	2 34	5 31	3 11	23 32	0 58	23 35	3 16	20 45	1 16	3 54	2 28	19 51	0 51	21 13	0 34	36 11	17 25	16 26	16 33	2 22		n.a.
T 4	15 44	19 13	1 28	5 26	3 11	23 22	1 1	23 41	3 15	20 42	1 16	3 53	2 28	19 52	0 51	21 14	0 34	36 11	17 25	16 26	16 34	2 24		n.a.
W 5	15 25	17 7	0 18	5 26	3 10	23 12	1 3	23 47	3 13	20 39	1 16	3 52	2 28	19 53	0 51	21 14	0 34	36 12	17 25	16 26	16 35	2 26		n.a.
T 6	15 5	14 14	0n51	5 30	3 8	23 2	1 5	23 53	3 11	20 36	1 16	3 51	2 28	19 53	0 51	21 14	0 34	36 12	17 25	16 26	16 36	2 28		n.a.
F 7	14 46	10 46	1 57	5 39	3 4	22 50	1 7	23 59	3 10	20 33	1 16	3 50	2 29	19 54	0 51	21 14	0 34	36 12	17 25	16 26	16 37	2 30		n.a.
S 8	14 26	6 54	2 56	5 53	2 59	22 38	1 8	24 5	3 8	20 29	1 16	3 49	2 29	19 54	0 51	21 14	0 34	36 12	17 25	16 26	16 38	2 33		n.a.
S 9	14 6	2 49	3 47	6 12	2 51	22 25	1 10	24 10	3 6	20 26	1 16	3 48	2 29	19 55	0 51	21 14	0 34	36 12	17 24	16 27	16 39	2 35		n.a.
M10	13 45	1s20	4 28	6 36	2 42	22 12	1 12	24 16	3 5	20 23	1 16	3 47	2 29	19 56	0 51	21 14	0 34	36 13	17 24	16 27	16 40	2 37		n.a.
T 11	13 25	5 25	4 57	7 5	2 31	21 58	1 14	24 22	3 3	20 20	1 17	3 46	2 29	19 56	0 51	21 15	0 34	36 13	17 24	16 28	16 41	2 39		n.a.
W12	13 4	9 18	5 13	7 39	2 18	21 43	1 15	24 27	3 2	20 17	1 17	3 45	2 29	19 57	0 51	21 15	0 34	36 13	17 24	16 28	16 42	2 41		n.a.
T 13	12 43	12 51	5 16	8 18	2 4	21 28	1 17	24 32	3 0	20 13	1 17	3 44	2 30	19 57	0 51	21 15	0 34	36 13	17 24	16 28	16 43	2 44		n.a.
F 14	12 21	15 55	5 5	9 0	1 47	21 11	1 18	24 37	2 58	20 10	1 17	3 43	2 30	19 58	0 51	21 15	0 34	36 13	17 24	16 28	16 43	2 46		n.a.
S 15	12 0	18 20	4 41	9 46	1 29	20 55	1 20	24 42	2 57	20 7	1 17	3 42	2 30	19 58	0 51	21 15	0 34	36 13	17 24	16 28	16 44	2 48		n.a.
S 16	11 38	19 56	4 2	10 32	1 9	20 37	1 21	24 47	2 55	20 4	1 17	3 41	2 30	19 59	0 51	21 15	0 34	36 14	17 23	16 28	16 45	2 50		n.a.
M17	11 16	20 32	3 9	11 19	0 49	20 19	1 22	24 52	2 53	20 1	1 17	3 39	2 30	19 59	0 51	21 15	0 34	36 14	17 23	16 27	16 46	2 53		n.a.
T 18	10 54	19 59	2 5	12 5	0 29	20 1	1 23	24 57	2 52	19 57	1 17	3 38	2 30	20 0	0 51	21 15	0 34	36 14	17 23	16 27	16 47	2 55		n.a.
W19	10 32	18 14	0 51	12 49	0 8	19 41	1 25	25 1	2 50	19 54	1 17	3 37	2 31	20 1	0 51	21 15	0 34	36 14	17 23	16 27	16 48	2 57		n.a.
T 20	10 9	15 17	0s28	13 29	0n12	19 22	1 26	25 6	2 49	19 51	1 18	3 35	2 31	20 1	0 51	21 15	0 34	36 14	17 23	16 27	16 49	2 59		n.a.
F 21	9 46	11 19	1 47	14 5	0 31	19 1	1 27	25 10	2 47	19 48	1 18	3 34	2 31	20 2	0 51	21 15	0 34	36 14	17 23	16 27	16 50	3 2		n.a.
S 22	9 23	6 36	2 59	14 36	0 48	18 40	1 27	25 14	2 45	19 44	1 18	3 32	2 31	20 2	0 51	21 15	0 34	36 14	17 22	16 27	16 51	3 4		n.a.
S 23	9 0	1 27	4 0	15 2	1 4	18 19	1 28	25 18	2 44	19 41	1 18	3 31	2 31	20 3	0 51	21 16	0 34	36 14	17 22	16 28	16 52	3 6		n.a.
M24	8 37	3n46	4 44	15 22	1 19	17 57	1 29	25 22	2 42	19 38	1 18	3 30	2 31	20 3	0 51	21 16	0 34	36 14	17 22	16 29	16 53	3 8		n.a.
T 25	8 14	8 41	5 9	15 36	1 32	17 34	1 30	25 26	2 41	19 35	1 18	3 28	2 31	20 3	0 51	21 16	0 34	36 14	17 22	16 30	16 54	3 10		n.a.
W26	7 50	13 1	5 14	15 45	1 43	17 11	1 30	25 29	2 39	19 31	1 18	3 26	2 31	20 4	0 51	21 16	0 34	36 14	17 22	16 31	16 55	3 13		n.a.
T 27	7 27	16 30	4 59	15 49	1 52	16 48	1 31	25 33	2 37	19 28	1 19	3 25	2 32	20 4	0 51	21 16	0 34	36 15	17 21	16 31	16 56	3 15		n.a.
F 28	7 3	18 58	4 28	15 48	2 0	16 23	1 31	25 36	2 36	19 25	1 19	3 23	2 32	20 5	0 51	21 16	0 34	36 15	17 21	16 31	16 57	3 17		n.a.
S 29	6 39	20 18	3 42	15 43	2 7	15 59	1 32	25 39	2 34	19 22	1 19	3 22	2 32	20 5	0 51	21 16	0 34	36 15	17 21	16 31	16 58	3 19		n.a.
S 30	6n15	20n31	2s46	15n33	2n11	15n34	1n32	25s42	2s33	19n19	1n19	3n20	2s32	20s 6	0s51	21n16	0s34	36s15	17s21	16n30	16n59	3s22		n.a.

Julian Day Number = 677051.5, Delta T = 19h38m01s
Ecliptic obliquity = 24°00'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'14, Lahiri = -43°19'14 Julian Calendar 1 Sept. 2860 BCE == Greg. Calendar 9 Aug. 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

OCTOBER 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 6 42	15♍28'55	26♋47	25♌48	24♌24	15♐53	10♌36	13°R57	5°R44	6♊ 0	4°R47	15♌44	14♌ 5	19♎15	n.a.	M 1
T 2	23 10 38	16°29'55	9♌22	26°43	25°40	16°31	10°48	13♈53	5♒42	6°R 0	4♒46	15°45	14° 2	19°21	n.a.	T 2
W 3	23 14 35	17°30'56	21°46	27°43	26°55	17° 9	11° 0	13°49	5°40	6° 0	4°45	15°R45	13°58	19°28	n.a.	W 3
T 4	23 18 31	18°31'59	3♍59	28°48	28°11	17°47	11°12	13°45	5°39	5°59	4°45	15°43	13°55	19°35	n.a.	T 4
F 5	23 22 28	19°33'03	16° 5	29°57	29°26	18°26	11°24	13°41	5°37	5°59	4°44	15°40	13°52	19°41	n.a.	F 5
S 6	23 26 25	20°34'08	28° 5	1♍ 9	0♍42	19° 4	11°35	13°36	5°35	5°59	4°43	15°35	13°49	19°48	n.a.	S 6
S 7	23 30 21	21°35'14	10♎ 0	2°25	1°57	19°43	11°47	13°32	5°34	5°59	4°42	15°28	13°46	19°55	n.a.	S 7
M 8	23 34 18	22°36'22	21°52	3°43	3°13	20°21	11°58	13°27	5°33	5°59	4°42	15°21	13°43	20° 2	n.a.	M 8
T 9	23 38 14	23°37'30	3♏42	5° 4	4°28	21° 0	12°10	13°23	5°31	5°59	4°41	15°13	13°39	20° 8	n.a.	T 9
W10	23 42 11	24°38'39	15°34	6°26	5°44	21°39	12°21	13°18	5°30	5°58	4°40	15° 7	13°36	20°15	n.a.	W10
T 11	23 46 7	25°39'49	27°30	7°50	6°59	22°18	12°32	13°13	5°28	5°58	4°39	15° 1	13°33	20°22	n.a.	T 11
F 12	23 50 4	26°41'00	9♐34	9°15	8°15	22°57	12°43	13° 9	5°27	5°58	4°39	14°57	13°30	20°28	n.a.	F 12
S 13	23 54 0	27°42'12	21°51	10°42	9°30	23°36	12°55	13° 4	5°26	5°57	4°38	14°56	13°27	20°35	n.a.	S 13
S 14	23 57 57	28°43'24	4♑24	12° 9	10°46	24°15	13° 6	12°59	5°25	5°57	4°38	14°D56	13°24	20°42	n.a.	S 14
M15	0 1 54	29°44'37	17°18	13°38	12° 2	24°54	13°17	12°55	5°24	5°56	4°37	14°57	13°20	20°49	n.a.	M15
T 16	0 5 50	0♎45'50	0♒38	15° 7	13°17	25°33	13°27	12°50	5°22	5°56	4°36	14°58	13°17	20°55	n.a.	T 16
W17	0 9 47	1°47'04	14°26	16°36	14°33	26°12	13°38	12°45	5°21	5°55	4°36	14°R59	13°14	21° 2	n.a.	W17
T 18	0 13 43	2°48'19	28°43	18° 6	15°48	26°51	13°49	12°40	5°20	5°55	4°35	14°58	13°11	21° 9	n.a.	T 18
F 19	0 17 40	3°49'33	13♓26	19°37	17° 4	27°31	14° 0	12°35	5°19	5°54	4°35	14°55	13° 8	21°15	n.a.	F 19
S 20	0 21 36	4°50'49	28°31	21° 8	18°20	28°10	14°10	12°30	5°18	5°54	4°34	14°50	13° 4	21°22	n.a.	S 20
S 21	0 25 33	5°52'05	13♈47	22°39	19°35	28°50	14°20	12°25	5°18	5°53	4°34	14°43	13° 1	21°29	n.a.	S 21
M22	0 29 29	6°53'21	29° 5	24°10	20°51	29°29	14°31	12°20	5°17	5°52	4°33	14°34	12°58	21°36	n.a.	M22
T 23	0 33 26	7°54'39	14♉13	25°42	22° 6	0♑ 8	14°41	12°15	5°16	5°52	4°33	14°26	12°55	21°42	n.a.	T 23
W24	0 37 23	8°55'57	29° 1	27°14	23°22	0°48	14°51	12°10	5°15	5°51	4°32	14°19	12°52	21°49	n.a.	W24
T 25	0 41 19	9°57'16	13♊24	28°46	24°38	1°28	15° 1	12° 5	5°15	5°50	4°32	14°13	12°49	21°56	n.a.	T 25
F 26	0 45 16	10°58'35	27°18	0♎19	25°53	2° 7	15°11	12° 0	5°14	5°49	4°32	14°10	12°45	22° 2	n.a.	F 26
S 27	0 49 12	11°59'56	10♋45	1°51	27° 9	2°47	15°21	11°55	5°13	5°49	4°31	14°D 9	12°42	22° 9	n.a.	S 27
S 28	0 53 9	13° 1'16	23°47	3°24	28°25	3°27	15°31	11°50	5°13	5°48	4°31	14°10	12°39	22°16	n.a.	S 28
M29	0 57 5	14° 2'38	6♌28	4°57	29°40	4° 6	15°40	11°45	5°12	5°47	4°31	14°11	12°36	22°23	n.a.	M29
T 30	1 1 2	15° 4'00	18°51	6°30	0♎56	4°46	15°50	11°40	5°12	5°46	4°30	14°R11	12°33	22°29	n.a.	T 30
W31	1 4 59	16♎ 5'22	1♍ 3	8♎ 3	2♎11	5♑26	15♌59	11♈35	5♒12	5♊45	4♒30	14♌ 9	12♌29	22♎36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	5n51	19n38	1s42	15n20	2n15	15n 9	1n32	25s44	2s31	19n15	1n19	3n18	2s32	20s 6	0s51	21n16	0s34	36s15	17s20	16n30	17n 0	3s24			n.a.
T 2	5 27	17 46	0 35	15 3	2 18	14 43	1 32	25 47	2 30	19 12	1 19	3 17	2 32	20 6	0 51	21 16	0 34	36 15	17 20	16 30	17 1	3 26			n.a.
W 3	5 3	15 6	0n33	14 43	2 19	14 16	1 33	25 49	2 28	19 9	1 19	3 15	2 32	20 7	0 50	21 16	0 34	36 15	17 20	16 30	17 1	3 28			n.a.
T 4	4 38	11 48	1 38	14 20	2 19	13 50	1 33	25 52	2 26	19 6	1 20	3 13	2 32	20 7	0 50	21 16	0 34	36 15	17 20	16 30	17 2	3 30			n.a.
F 5	4 14	8 2	2 38	13 55	2 19	13 23	1 33	25 54	2 25	19 3	1 20	3 11	2 32	20 8	0 50	21 16	0 34	36 15	17 19	16 31	17 3	3 33			n.a.
S 6	3 49	3 59	3 30	13 27	2 18	12 55	1 32	25 55	2 23	19 0	1 20	3 10	2 32	20 8	0 50	21 16	0 34	36 14	17 19	16 33	17 4	3 35			n.a.
S 7	3 25	0s11	4 13	12 58	2 16	12 28	1 32	25 57	2 22	18 56	1 20	3 8	2 32	20 8	0 50	21 16	0 34	36 14	17 19	16 35	17 5	3 37			n.a.
M 8	3 0	4 20	4 44	12 26	2 13	11 59	1 32	25 59	2 20	18 53	1 20	3 6	2 32	20 9	0 50	21 16	0 34	36 14	17 19	16 37	17 6	3 39			n.a.
T 9	2 35	8 18	5 4	11 53	2 10	11 31	1 32	26 0	2 19	18 50	1 20	3 4	2 33	20 9	0 50	21 15	0 34	36 14	17 18	16 39	17 7	3 42			n.a.
W10	2 11	11 57	5 10	11 19	2 6	11 2	1 31	26 1	2 17	18 47	1 21	3 2	2 33	20 9	0 50	21 15	0 34	36 14	17 18	16 41	17 8	3 44			n.a.
T 11	1 46	15 10	5 2	10 43	2 2	10 33	1 31	26 2	2 16	18 44	1 21	3 0	2 33	20 10	0 50	21 15	0 34	36 14	17 18	16 43	17 9	3 46			n.a.
F 12	1 21	17 46	4 42	10 6	1 58	10 4	1 30	26 3	2 14	18 41	1 21	2 58	2 33	20 10	0 50	21 15	0 34	36 14	17 17	16 44	17 10	3 48			n.a.
S 13	0 56	19 37	4 8	9 28	1 53	9 34	1 30	26 3	2 13	18 38	1 21	2 57	2 33	20 10	0 50	21 15	0 34	36 14	17 17	16 44	17 11	3 51			n.a.
S 14	0 31	20 34	3 22	8 49	1 48	9 4	1 29	26 4	2 11	18 35	1 21	2 55	2 33	20 10	0 50	21 15	0 34	36 14	17 17	16 44	17 12	3 53			n.a.
M15	0 6	20 29	2 24	8 9	1 43	8 34	1 28	26 4	2 10	18 32	1 22	2 53	2 33	20 11	0 50	21 15	0 34	36 14	17 17	16 44	17 13	3 55			n.a.
T 16	0s19	19 15	1 17	7 29	1 37	8 4	1 28	26 4	2 8	18 29	1 22	2 51	2 33	20 11	0 50	21 15	0 34	36 14	17 16	16 44	17 14	3 57			n.a.
W17	0 44	16 50	0 3	6 48	1 31	7 33	1 27	26 4	2 7	18 26	1 22	2 49	2 33	20 11	0 50	21 15	0 34	36 13	17 16	16 43	17 15	4 0			n.a.
T 18	1 8	13 20	1s13	6 7	1 25	7 2	1 26	26 3	2 5	18 23	1 22	2 47	2 33	20 11	0 50	21 15	0 34	36 13	17 16	16 44	17 15	4 2			n.a.
F 19	1 33	8 55	2 27	5 25	1 19	6 31	1 25	26 3	2 4	18 20	1 22	2 45	2 33	20 12	0 50	21 15	0 34	36 13	17 15	16 45	17 16	4 4			n.a.
S 20	1 58	3 50	3 32	4 43	1 13	6 0	1 24	26 2	2 3	18 17	1 22	2 43	2 33	20 12	0 50	21 15	0 34	36 13	17 15	16 46	17 17	4 6			n.a.
S 21	2 23	1n32	4 23	4 0	1 6	5 29	1 23	26 1	2 1	18 14	1 23	2 41	2 33	20 12	0 50	21 14	0 34	36 13	17 15	16 48	17 18	4 8			n.a.
M22	2 48	6 49	4 55	3 17	1 0	4 57	1 22	26 0	2 0	18 11	1 23	2 39	2 33	20 12	0 50	21 14	0 34	36 13	17 14	16 51	17 19	4 11			n.a.
T 23	3 13	11 37	5 6	2 34	0 54	4 26	1 20	25 59	1 58	18 8	1 23	2 37	2 33	20 12	0 50	21 14	0 34	36 12	17 14	16 53	17 20	4 13			n.a.
W24	3 37	15 36	4 56	1 50	0 47	3 54	1 19	25 57	1 57	18 5	1 23	2 35	2 33	20 12	0 50	21 14	0 34	36 12	17 14	16 56	17 21	4 15			n.a.
T 25	4 2	18 31	4 28	1 7	0 40	3 22	1 18	25 55	1 55	18 2	1 24	2 33	2 32	20 13	0 50	21 14	0 34	36 12	17 13	16 57	17 22	4 17			n.a.
F 26	4 27	20 15	3 44	0 23	0 34	2 50	1 16	25 53	1 54	18 0	1 24	2 31	2 32	20 13	0 50	21 14	0 34	36 12	17 13	16 58	17 23	4 20			n.a.
S 27	4 51	20 45	2 49	0s21	0 27	2 18	1 15	25 51	1 53	17 57	1 24	2 29	2 32	20 13	0 50	21 14	0 34	36 11	17 13	16 58	17 24	4 22			n.a.
S 28	5 16	20 6	1 47	1 4	0 20	1 46	1 13	25 49	1 51	17 54	1 24	2 27	2 32	20 13	0 50	21 13	0 34	36 11	17 12	16 58	17 25	4 24			n.a.
M29	5 40	18 26	0 41	1 48	0 14	1 14	1 12	25 46	1 50	17 51	1 24	2 26	2 32	20 13	0 50	21 13	0 34	36 11	17 12	16 58	17 26	4 26			n.a.
T 30	6 4	15 55	0n25	2 32	0 7	0 42	1 10	25 43	1 48	17 49	1 25	2 24	2 32	20 13	0 50	21 13	0 34	36 11	17 12	16 58	17 27	4 29			n.a.
W31	6s28	12n44	1n29	3s16	0n 1	0n 9	1n 9	25s41	1s47	17n46	1n25	2n22	2s32	20s13	0s50	21n13	0s34	36s10	17s11	16n58	17n27	4s31			n.a.

Julian Day Number = 677081.5, Delta T = 19h37m58s
Ecliptic obliquity = 24°00'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'10, Lahiri = -43°19'10 Julian Calendar 1 Oct. 2860 BCE == Greg. Calendar 8 Sept. 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

NOVEMBER 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 8 55	17♎ 6'45	13♍ 5	9♎37	3♎27	6♉ 6	16♌ 9	11°R30	5°R11	5°R44	4°R30	14°R 5	12♌26	22♎43	n.a.	T 1
F 2	1 12 52	18° 8'08	25° 1	11°10	4°43	6°46	16°18	11♈25	5♒11	5♊43	4♒29	13♌58	12°23	22°49	n.a.	F 2
S 3	1 16 48	19° 9'31	6♎55	12°44	5°58	7°26	16°27	11°20	5°11	5°42	4°29	13°48	12°20	22°56	n.a.	S 3
S 4	1 20 45	20°10'54	18°46	14°18	7°14	8° 5	16°36	11°15	5°11	5°41	4°29	13°36	12°17	23° 3	n.a.	S 4
M 5	1 24 41	21°12'18	0♏38	15°52	8°29	8°45	16°45	11°10	5°11	5°40	4°29	13°22	12°14	23°10	n.a.	M 5
T 6	1 28 38	22°13'41	12°31	17°27	9°45	9°25	16°54	11° 5	5°10	5°39	4°29	13° 8	12°10	23°16	n.a.	T 6
W 7	1 32 34	23°15'04	24°26	19° 2	11° 0	10° 5	17° 2	11° 0	5°D10	5°38	4°29	12°55	12° 7	23°23	n.a.	W 7
T 8	1 36 31	24°16'27	6♐26	20°37	12°16	10°46	17°11	10°56	5°10	5°36	4°29	12°44	12° 4	23°30	n.a.	T 8
F 9	1 40 28	25°17'49	18°33	22°12	13°32	11°26	17°19	10°51	5°11	5°35	4°29	12°36	12° 1	23°36	n.a.	F 9
S 10	1 44 24	26°19'12	0♑50	23°48	14°47	12° 6	17°27	10°46	5°11	5°34	4°29	12°30	11°58	23°43	n.a.	S 10
S 11	1 48 21	27°20'33	13°20	25°24	16° 3	12°46	17°35	10°41	5°11	5°33	4°D28	12°27	11°55	23°50	n.a.	S 11
M12	1 52 17	28°21'54	26° 8	27° 0	17°18	13°26	17°43	10°37	5°11	5°32	4°29	12°D27	11°51	23°57	n.a.	M12
T 13	1 56 14	29°23'15	9♒18	28°37	18°34	14° 6	17°51	10°32	5°12	5°30	4°29	12°R27	11°48	24° 3	n.a.	T 13
W14	2 0 10	0♏24'35	22°54	0♏14	19°49	14°46	17°59	10°27	5°12	5°29	4°29	12°26	11°45	24°10	n.a.	W14
T 15	2 4 7	1°25'54	6♓57	1°51	21° 5	15°26	18° 7	10°23	5°12	5°28	4°29	12°24	11°42	24°17	n.a.	T 15
F 16	2 8 4	2°27'12	21°30	3°29	22°20	16° 7	18°14	10°18	5°13	5°26	4°29	12°20	11°39	24°23	n.a.	F 16
S 17	2 12 0	3°28'29	6♈26	5° 8	23°35	16°47	18°21	10°14	5°13	5°25	4°29	12°13	11°35	24°30	n.a.	S 17
S 18	2 15 57	4°29'46	21°41	6°46	24°51	17°27	18°28	10°10	5°14	5°24	4°29	12° 3	11°32	24°37	n.a.	S 18
M19	2 19 53	5°31'02	7♉ 3	8°25	26° 6	18° 7	18°35	10° 5	5°14	5°22	4°29	11°51	11°29	24°44	n.a.	M19
T 20	2 23 50	6°32'18	22°20	10° 5	27°22	18°47	18°42	10° 1	5°15	5°21	4°29	11°40	11°26	24°50	n.a.	T 20
W21	2 27 46	7°33'33	7♊22	11°45	28°37	19°28	18°49	9°57	5°16	5°19	4°30	11°29	11°23	24°57	n.a.	W21
T 22	2 31 43	8°34'48	21°59	13°25	29°52	20° 8	18°56	9°53	5°17	5°18	4°30	11°21	11°20	25° 4	n.a.	T 22
F 23	2 35 40	9°36'02	6♋ 6	15° 6	1♏ 8	20°48	19° 2	9°49	5°17	5°16	4°30	11°15	11°16	25°11	n.a.	F 23
S 24	2 39 36	10°37'15	19°43	16°47	2°23	21°28	19° 8	9°45	5°18	5°15	4°30	11°12	11°13	25°17	n.a.	S 24
S 25	2 43 33	11°38'28	2♌51	18°28	3°39	22° 8	19°14	9°41	5°19	5°13	4°31	11°11	11°10	25°24	n.a.	S 25
M26	2 47 29	12°39'41	15°34	20°10	4°54	22°49	19°20	9°37	5°20	5°12	4°31	11°11	11° 7	25°31	n.a.	M26
T 27	2 51 26	13°40'53	27°57	21°52	6° 9	23°29	19°26	9°34	5°21	5°10	4°31	11°11	11° 4	25°37	n.a.	T 27
W28	2 55 22	14°42'04	10♍ 5	23°35	7°25	24° 9	19°32	9°30	5°22	5° 9	4°32	11° 9	11° 1	25°44	n.a.	W28
T 29	2 59 19	15°43'14	22° 2	25°17	8°40	24°49	19°37	9°26	5°23	5° 7	4°32	11° 4	10°57	25°51	n.a.	T 29
F 30	3 3 16	16♏44'23	3♎54	27♏ 0	9♏55	25♉30	19♌43	9♈23	5♒25	5♊ 6	4♒33	10♌57	10♌54	25♎58	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s53	9n 4	2n28	3s59	0s 6	0s23	1n 7	25s37	1s46	17n43	1n25	2n20	2s32	20s13	0s49	21n13	0s34	36s10	17s11	17n 0	17n28	4s33		n.a.
F 2	7 16	5 4	3 19	4 43	0 12	0 55	1 5	25 34	1 44	17 41	1 25	2 18	2 32	20 13	0 49	21 13	0 34	36 10	17 10	17 2	17 29	4 35		n.a.
S 3	7 40	0 53	4 2	5 26	0 19	1 27	1 4	25 30	1 43	17 38	1 26	2 16	2 32	20 13	0 49	21 12	0 34	36 10	17 10	17 5	17 30	4 38		n.a.
S 4	8 4	3s19	4 34	6 9	0 25	2 0	1 2	25 27	1 42	17 36	1 26	2 14	2 32	20 13	0 49	21 12	0 34	36 9	17 10	17 8	17 31	4 40		n.a.
M 5	8 28	7 23	4 54	6 52	0 31	2 32	1 0	25 23	1 40	17 33	1 26	2 12	2 32	20 13	0 49	21 12	0 34	36 9	17 9	17 12	17 32	4 42		n.a.
T 6	8 51	11 11	5 1	7 35	0 38	3 4	0 58	25 19	1 39	17 31	1 26	2 10	2 31	20 13	0 49	21 12	0 34	36 9	17 9	17 16	17 33	4 44		n.a.
W 7	9 14	14 33	4 55	8 18	0 44	3 36	0 56	25 14	1 38	17 28	1 27	2 9	2 31	20 13	0 49	21 12	0 34	36 8	17 9	17 20	17 34	4 47		n.a.
T 8	9 38	17 22	4 36	9 0	0 50	4 8	0 54	25 10	1 36	17 26	1 27	2 7	2 31	20 13	0 49	21 11	0 34	36 8	17 8	17 23	17 35	4 49		n.a.
F 9	10 1	19 26	4 5	9 42	0 55	4 40	0 52	25 5	1 35	17 23	1 27	2 5	2 31	20 13	0 49	21 11	0 34	36 8	17 8	17 26	17 36	4 51		n.a.
S 10	10 23	20 39	3 21	10 23	1 1	5 12	0 50	25 0	1 34	17 21	1 27	2 3	2 31	20 13	0 49	21 11	0 34	36 7	17 8	17 27	17 37	4 53		n.a.
S 11	10 46	20 52	2 28	11 5	1 6	5 43	0 48	24 55	1 33	17 19	1 28	2 2	2 31	20 13	0 49	21 11	0 34	36 7	17 7	17 28	17 37	4 56		n.a.
M12	11 9	20 2	1 25	11 45	1 12	6 15	0 46	24 49	1 31	17 17	1 28	2 0	2 31	20 13	0 49	21 11	0 34	36 7	17 7	17 28	17 38	4 58		n.a.
T 13	11 31	18 5	0 17	12 26	1 17	6 46	0 44	24 44	1 30	17 14	1 28	1 58	2 30	20 13	0 49	21 10	0 34	36 6	17 6	17 28	17 39	5 0		n.a.
W14	11 53	15 4	0s55	13 5	1 22	7 17	0 42	24 38	1 29	17 12	1 28	1 56	2 30	20 13	0 49	21 10	0 34	36 6	17 6	17 28	17 40	5 2		n.a.
T 15	12 15	11 6	2 6	13 45	1 26	7 48	0 39	24 32	1 27	17 10	1 29	1 55	2 30	20 12	0 49	21 10	0 34	36 6	17 6	17 29	17 41	5 5		n.a.
F 16	12 37	6 21	3 11	14 24	1 31	8 19	0 37	24 26	1 26	17 8	1 29	1 53	2 30	20 12	0 49	21 10	0 34	36 5	17 5	17 30	17 42	5 7		n.a.
S 17	12 58	1 7	4 4	15 2	1 35	8 50	0 35	24 20	1 25	17 6	1 29	1 52	2 30	20 12	0 49	21 9	0 34	36 5	17 5	17 32	17 43	5 9		n.a.
S 18	13 19	4n18	4 42	15 39	1 39	9 20	0 33	24 13	1 24	17 4	1 30	1 50	2 30	20 12	0 49	21 9	0 34	36 4	17 5	17 35	17 44	5 11		n.a.
M19	13 40	9 29	4 59	16 16	1 43	9 50	0 30	24 7	1 22	17 2	1 30	1 48	2 29	20 12	0 49	21 9	0 34	36 4	17 4	17 38	17 45	5 14		n.a.
T 20	14 1	14 2	4 55	16 52	1 46	10 20	0 28	24 0	1 21	17 0	1 30	1 47	2 29	20 11	0 49	21 9	0 34	36 4	17 4	17 42	17 46	5 16		n.a.
W21	14 22	17 37	4 31	17 27	1 49	10 50	0 26	23 53	1 20	16 58	1 30	1 45	2 29	20 11	0 49	21 8	0 34	36 3	17 4	17 45	17 46	5 18		n.a.
T 22	14 42	19 57	3 49	18 1	1 52	11 20	0 24	23 45	1 19	16 56	1 31	1 44	2 29	20 11	0 49	21 8	0 34	36 3	17 3	17 47	17 47	5 20		n.a.
F 23	15 2	20 58	2 54	18 34	1 55	11 49	0 21	23 38	1 18	16 54	1 31	1 43	2 29	20 11	0 49	21 8	0 34	36 2	17 3	17 49	17 48	5 23		n.a.
S 24	15 22	20 41	1 51	19 6	1 57	12 17	0 19	23 30	1 16	16 53	1 31	1 41	2 28	20 10	0 49	21 8	0 34	36 2	17 2	17 49	17 49	5 25		n.a.
S 25	15 41	19 16	0 44	19 38	1 58	12 46	0 17	23 22	1 15	16 51	1 32	1 40	2 28	20 10	0 49	21 7	0 34	36 1	17 2	17 50	17 50	5 27		n.a.
M26	16 0	16 55	0n23	20 7	2 0	13 14	0 14	23 15	1 14	16 49	1 32	1 39	2 28	20 10	0 48	21 7	0 34	36 1	17 2	17 50	17 51	5 29		n.a.
T 27	16 19	13 50	1 27	20 36	2 1	13 42	0 12	23 6	1 13	16 48	1 32	1 37	2 28	20 10	0 48	21 7	0 34	36 1	17 1	17 50	17 52	5 32		n.a.
W28	16 38	10 13	2 26	21 3	2 1	14 10	0 10	22 58	1 12	16 46	1 33	1 36	2 27	20 9	0 48	21 6	0 34	36 0	17 1	17 50	17 53	5 34		n.a.
T 29	16 56	6 15	3 18	21 29	2 1	14 37	0 7	22 50	1 11	16 45	1 33	1 35	2 27	20 9	0 48	21 6	0 34	36 0	17 1	17 52	17 54	5 36		n.a.
F 30	17s14	2n 4	4n 0	21s54	2s 0	15s 4	0n 5	22s41	1s 9	16n43	1n33	1n34	2s27	20s 9	0s48	21n 6	0s34	35s59	17s 0	17n54	17n55	5s38		n.a.

Julian Day Number = 677112.5, Delta T = 19h37m55s
Ecliptic obliquity = 24°00'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'06, Lahiri = -43°19'05 Julian Calendar 1 Nov. 2860 BCE == Greg. Calendar 9 Oct. 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2860 BCE
geocentric

DECEMBER 2860 BCE (-2859) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 7 12	17♏45'32	15♎44	28♏42	11♏10	26♑10	19♌48	9°R20	5♒26	5°R 4	4♒33	10°R46	10♌51	26♎ 4	n.a.	S 1
S 2	3 11 9	18°46'40	27°35	0♐25	12°26	26°50	19°53	9♈16	5°27	5♊ 3	4°34	10♌33	10°48	26°11	n.a.	S 2
M 3	3 15 5	19°47'46	9♏29	2° 7	13°41	27°30	19°58	9°13	5°28	5° 1	4°34	10°18	10°45	26°18	n.a.	M 3
T 4	3 19 2	20°48'52	21°26	3°48	14°56	28°11	20° 2	9°10	5°30	4°59	4°35	10° 3	10°41	26°24	n.a.	T 4
W 5	3 22 58	21°49'56	3♐29	5°29	16°11	28°51	20° 7	9° 7	5°31	4°58	4°35	9°49	10°38	26°31	n.a.	W 5
T 6	3 26 55	22°51'00	15°39	7° 9	17°27	29°31	20°11	9° 4	5°33	4°56	4°36	9°37	10°35	26°38	n.a.	T 6
F 7	3 30 52	23°52'01	27°56	8°47	18°42	0♒12	20°15	9° 1	5°34	4°54	4°36	9°28	10°32	26°45	n.a.	F 7
S 8	3 34 48	24°53'02	10♑21	10°24	19°57	0°52	20°19	8°59	5°36	4°53	4°37	9°21	10°29	26°51	n.a.	S 8
S 9	3 38 45	25°54'01	22°59	11°59	21°12	1°32	20°23	8°56	5°37	4°51	4°38	9°18	10°26	26°58	n.a.	S 9
M10	3 42 41	26°54'58	5♒50	13°31	22°27	2°12	20°27	8°53	5°39	4°49	4°38	9°D17	10°22	27° 5	n.a.	M10
T 11	3 46 38	27°55'54	18°58	15° 0	23°42	2°53	20°30	8°51	5°41	4°48	4°39	9°17	10°19	27°11	n.a.	T 11
W12	3 50 34	28°56'47	2♓27	16°25	24°57	3°33	20°34	8°49	5°42	4°46	4°40	9°R17	10°16	27°18	n.a.	W12
T 13	3 54 31	29°57'39	16°18	17°46	26°13	4°13	20°37	8°47	5°44	4°44	4°40	9°16	10°13	27°25	n.a.	T 13
F 14	3 58 28	0♐58'29	0♈33	19° 2	27°28	4°53	20°40	8°44	5°46	4°43	4°41	9°13	10°10	27°32	n.a.	F 14
S 15	4 2 24	1°59'18	15°11	20°12	28°43	5°33	20°42	8°42	5°48	4°41	4°42	9° 7	10° 6	27°38	n.a.	S 15
S 16	4 6 21	3° 0'04	0♉ 6	21°16	29°58	6°14	20°45	8°41	5°50	4°39	4°43	8°59	10° 3	27°45	n.a.	S 16
M17	4 10 17	4° 0'49	15°12	22°12	1♐13	6°54	20°47	8°39	5°52	4°38	4°43	8°49	10° 0	27°52	n.a.	M17
T 18	4 14 14	5° 1'32	0♊18	23° 1	2°28	7°34	20°49	8°37	5°54	4°36	4°44	8°39	9°57	27°59	n.a.	T 18
W19	4 18 10	6° 2'14	15°14	23°40	3°43	8°14	20°51	8°36	5°56	4°34	4°45	8°29	9°54	28° 5	n.a.	W19
T 20	4 22 7	7° 2'54	29°52	24°10	4°58	8°54	20°53	8°34	5°58	4°33	4°46	8°22	9°51	28°12	n.a.	T 20
F 21	4 26 3	8° 3'32	14♋ 5	24°31	6°13	9°34	20°55	8°33	6° 0	4°31	4°47	8°17	9°47	28°19	n.a.	F 21
S 22	4 30 0	9° 4'09	27°49	24°R41	7°27	10°14	20°56	8°32	6° 2	4°29	4°48	8°14	9°44	28°25	n.a.	S 22
S 23	4 33 57	10° 4'44	11♌ 5	24°40	8°42	10°55	20°58	8°30	6° 4	4°28	4°48	8°D14	9°41	28°32	n.a.	S 23
M24	4 37 53	11° 5'18	23°54	24°29	9°57	11°35	20°59	8°29	6° 7	4°26	4°49	8°15	9°38	28°39	n.a.	M24
T 25	4 41 50	12° 5'50	6♍22	24° 7	11°12	12°15	21° 0	8°29	6° 9	4°24	4°50	8°R15	9°35	28°46	n.a.	T 25
W26	4 45 46	13° 6'21	18°34	23°35	12°27	12°55	21° 0	8°28	6°11	4°23	4°51	8°15	9°32	28°52	n.a.	W26
T 27	4 49 43	14° 6'50	0♎33	22°55	13°42	13°35	21° 1	8°27	6°14	4°21	4°52	8°14	9°28	28°59	n.a.	T 27
F 28	4 53 39	15° 7'17	12°25	22° 6	14°57	14°15	21° 1	8°27	6°16	4°19	4°53	8°10	9°25	29° 6	n.a.	F 28
S 29	4 57 36	16° 7'43	24°16	21°11	16°12	14°55	21°R 1	8°26	6°19	4°18	4°54	8° 4	9°22	29°12	n.a.	S 29
S 30	5 1 32	17° 8'07	6♏ 8	20°11	17°27	15°35	21° 1	8°26	6°21	4°16	4°55	7°56	9°19	29°19	n.a.	S 30
M31	5 5 29	18♐ 8'29	18♏ 4	19♐ 7	18♐41	16♒15	21♌ 1	8♈26	6♒24	4♊14	4♒56	7♌46	9♌16	29♎26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s32	2s10	4n32	22s16	1s59	15s30	0n 2	22s32	1s 8	16n42	1n33	1n33	2s27	20s 8	0s48	21n 6	0s34	35s59	17s 0	17n57	17n55	5s41		n.a.
S 2	17 49	6 20	4 52	22 37	1 57	15 56	0 0	22 23	1 7	16 41	1 34	1 31	2 26	20 8	0 48	21 5	0 34	35 58	17 0	18 0	17 56	5 43		n.a.
M 3	18 6	10 16	5 0	22 56	1 54	16 21	0s 2	22 14	1 6	16 39	1 34	1 30	2 26	20 8	0 48	21 5	0 34	35 58	16 59	18 4	17 57	5 45		n.a.
T 4	18 23	13 50	4 54	23 14	1 51	16 46	0 5	22 4	1 5	16 38	1 34	1 29	2 26	20 7	0 48	21 5	0 34	35 57	16 59	18 9	17 58	5 47		n.a.
W 5	18 39	16 51	4 35	23 29	1 47	17 11	0 7	21 55	1 4	16 37	1 35	1 28	2 26	20 7	0 48	21 4	0 34	35 57	16 58	18 13	17 59	5 50		n.a.
T 6	18 55	19 11	4 3	23 42	1 42	17 35	0 9	21 45	1 3	16 36	1 35	1 27	2 25	20 6	0 48	21 4	0 34	35 56	16 58	18 16	18 0	5 52		n.a.
F 7	19 11	20 39	3 20	23 53	1 37	17 59	0 12	21 35	1 2	16 35	1 35	1 27	2 25	20 6	0 48	21 4	0 34	35 56	16 58	18 18	18 1	5 54		n.a.
S 8	19 26	21 9	2 27	24 2	1 30	18 22	0 14	21 25	1 0	16 34	1 36	1 26	2 25	20 6	0 48	21 4	0 34	35 55	16 57	18 20	18 2	5 56		n.a.
S 9	19 41	20 36	1 25	24 8	1 23	18 45	0 16	21 15	0 59	16 33	1 36	1 25	2 25	20 5	0 48	21 3	0 34	35 55	16 57	18 21	18 2	5 59		n.a.
M10	19 56	18 58	0 18	24 12	1 15	19 7	0 19	21 5	0 58	16 32	1 36	1 24	2 24	20 5	0 48	21 3	0 34	35 54	16 57	18 21	18 3	6 1		n.a.
T 11	20 10	16 18	0s51	24 14	1 6	19 29	0 21	20 54	0 57	16 31	1 37	1 23	2 24	20 4	0 48	21 3	0 34	35 54	16 56	18 21	18 4	6 3		n.a.
W12	20 24	12 42	2 0	24 13	0 56	19 50	0 23	20 44	0 56	16 30	1 37	1 23	2 24	20 4	0 48	21 2	0 34	35 53	16 56	18 21	18 5	6 5		n.a.
T 13	20 37	8 20	3 3	24 10	0 45	20 10	0 25	20 33	0 55	16 30	1 37	1 22	2 23	20 3	0 48	21 2	0 34	35 53	16 56	18 22	18 6	6 8		n.a.
F 14	20 50	3 23	3 57	24 5	0 33	20 30	0 28	20 22	0 54	16 29	1 38	1 22	2 23	20 3	0 48	21 2	0 34	35 52	16 55	18 23	18 7	6 10		n.a.
S 15	21 3	1n52	4 37	23 58	0 19	20 50	0 30	20 11	0 53	16 28	1 38	1 21	2 23	20 2	0 48	21 1	0 34	35 52	16 55	18 24	18 8	6 12		n.a.
S 16	21 15	7 7	4 59	23 48	0 5	21 9	0 32	20 0	0 52	16 28	1 38	1 21	2 23	20 2	0 48	21 1	0 34	35 51	16 55	18 26	18 9	6 14		n.a.
M17	21 27	11 59	5 1	23 37	0n 9	21 27	0 34	19 48	0 51	16 27	1 39	1 20	2 22	20 1	0 48	21 1	0 34	35 51	16 54	18 29	18 10	6 17		n.a.
T 18	21 38	16 6	4 42	23 24	0 25	21 44	0 36	19 37	0 50	16 27	1 39	1 20	2 22	20 1	0 48	21 1	0 34	35 50	16 54	18 32	18 10	6 19		n.a.
W19	21 49	19 8	4 3	23 9	0 42	22 1	0 38	19 25	0 49	16 27	1 39	1 19	2 22	20 0	0 48	21 0	0 34	35 50	16 54	18 34	18 11	6 21		n.a.
T 20	22 0	20 51	3 10	22 54	0 59	22 18	0 40	19 14	0 48	16 26	1 40	1 19	2 21	20 0	0 48	21 0	0 34	35 49	16 54	18 36	18 12	6 23		n.a.
F 21	22 10	21 10	2 5	22 37	1 16	22 33	0 42	19 2	0 47	16 26	1 40	1 19	2 21	19 59	0 48	21 0	0 34	35 49	16 53	18 37	18 13	6 26		n.a.
S 22	22 20	20 11	0 55	22 20	1 34	22 48	0 44	18 50	0 46	16 26	1 40	1 19	2 21	19 58	0 48	20 59	0 34	35 48	16 53	18 38	18 14	6 28		n.a.
S 23	22 29	18 6	0n15	22 2	1 52	23 2	0 46	18 37	0 45	16 26	1 41	1 18	2 20	19 58	0 47	20 59	0 34	35 48	16 53	18 38	18 15	6 30		n.a.
M24	22 38	15 10	1 23	21 44	2 10	23 16	0 48	18 25	0 44	16 26	1 41	1 18	2 20	19 57	0 47	20 59	0 34	35 47	16 52	18 38	18 16	6 32		n.a.
T 25	22 47	11 37	2 25	21 25	2 27	23 29	0 50	18 13	0 43	16 26	1 41	1 18	2 20	19 57	0 47	20 58	0 34	35 47	16 52	18 38	18 16	6 35		n.a.
W26	22 55	7 40	3 19	21 8	2 43	23 41	0 52	18 0	0 42	16 26	1 42	1 18	2 20	19 56	0 47	20 58	0 34	35 46	16 52	18 38	18 17	6 37		n.a.
T 27	23 2	3 29	4 3	20 50	2 59	23 53	0 54	17 48	0 41	16 26	1 42	1 18	2 19	19 55	0 47	20 58	0 34	35 45	16 51	18 38	18 18	6 39		n.a.
F 28	23 9	0s48	4 36	20 33	3 13	24 3	0 56	17 35	0 40	16 26	1 42	1 18	2 19	19 55	0 47	20 58	0 34	35 45	16 51	18 39	18 19	6 41		n.a.
S 29	23 16	5 2	4 57	20 18	3 25	24 13	0 57	17 22	0 39	16 27	1 43	1 18	2 19	19 54	0 47	20 57	0 34	35 44	16 51	18 41	18 20	6 44		n.a.
S 30	23 22	9 4	5 6	20 3	3 35	24 23	0 59	17 9	0 38	16 27	1 43	1 19	2 18	19 53	0 47	20 57	0 34	35 44	16 51	18 43	18 21	6 46		n.a.
M31	23s28	12s48	5n 1	19s50	3n44	24s31	1s 1	16s56	0s37	16n27	1n43	1n19	2s18	19s53	0s47	20n57	0s34	35s43	16s50	18n46	18n22	6s48		n.a.

Julian Day Number = 677142.5, Delta T = 19h37m53s
Ecliptic obliquity = 24°00'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°26'02, Lahiri = -43°19'01 Julian Calendar 1 Dec. 2860 BCE == Greg. Calendar 8 Nov. 2860 BCE

The year -2859 astronomical counting style corresponds to year 2860 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

JANUARY 2859 BCE (-2858) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 9 26	19♐ 8'49	0♐ 8	18°R 1	19♐56	16♒55	21°R 0	8°D26	6♒26	4°R13	4♒57	7°R36	9♌12	29♎33	n.a.	T 1
W 2	5 13 22	20° 9'08	12°20	16♐55	21°11	17°35	21♌ 0	8♈26	6°29	4♊11	4°58	7♌27	9° 9	29°39	n.a.	W 2
T 3	5 17 19	21° 9'24	24°42	15°50	22°26	18°15	20°59	8°26	6°31	4° 9	5° 0	7°19	9° 6	29°46	n.a.	T 3
F 4	5 21 15	22° 9'39	7♑15	14°48	23°40	18°55	20°58	8°26	6°34	4° 8	5° 1	7°13	9° 3	29°53	n.a.	F 4
S 5	5 25 12	23° 9'52	19°58	13°50	24°55	19°35	20°57	8°26	6°37	4° 6	5° 2	7° 9	9° 0	29°59	n.a.	S 5
S 6	5 29 8	24°10'02	2♒52	12°58	26°10	20°15	20°55	8°27	6°39	4° 5	5° 3	7°D 8	8°57	0♏ 6	n.a.	S 6
M 7	5 33 5	25°10'10	15°59	12°11	27°25	20°55	20°54	8°27	6°42	4° 3	5° 4	7° 8	8°53	0°13	n.a.	M 7
T 8	5 37 1	26°10'16	29°18	11°30	28°39	21°35	20°52	8°28	6°45	4° 2	5° 5	7° 9	8°50	0°20	n.a.	T 8
W 9	5 40 58	27°10'19	12♓53	10°57	29°54	22°14	20°50	8°29	6°48	4° 0	5° 6	7°11	8°47	0°26	n.a.	W 9
T 10	5 44 55	28°10'20	26°42	10°30	1♑ 9	22°54	20°48	8°30	6°50	3°59	5° 8	7°R11	8°44	0°33	n.a.	T 10
F 11	5 48 51	29°10'18	10♈48	10°11	2°23	23°34	20°45	8°31	6°53	3°57	5° 9	7°11	8°41	0°40	n.a.	F 11
S 12	5 52 48	0♑10'14	25° 8	9°58	3°38	24°14	20°43	8°32	6°56	3°56	5°10	7° 9	8°38	0°47	n.a.	S 12
S 13	5 56 44	1°10'08	9♉39	9°D52	4°52	24°54	20°40	8°34	6°59	3°54	5°11	7° 5	8°34	0°53	n.a.	S 13
M14	6 0 41	2° 9'59	24°18	9°52	6° 7	25°34	20°37	8°35	7° 2	3°53	5°13	7° 0	8°31	1° 0	n.a.	M14
T 15	6 4 37	3° 9'48	8♊58	9°58	7°22	26°13	20°34	8°36	7° 5	3°51	5°14	6°55	8°28	1° 7	n.a.	T 15
W16	6 8 34	4° 9'35	23°32	10°11	8°36	26°53	20°31	8°38	7° 8	3°50	5°15	6°50	8°25	1°14	n.a.	W16
T 17	6 12 30	5° 9'19	7♋53	10°29	9°51	27°33	20°28	8°40	7°11	3°48	5°16	6°46	8°22	1°20	n.a.	T 17
F 18	6 16 27	6° 9'01	21°55	10°52	11° 5	28°12	20°24	8°42	7°14	3°47	5°18	6°44	8°18	1°27	n.a.	F 18
S 19	6 20 24	7° 8'41	5♌34	11°20	12°20	28°52	20°20	8°44	7°17	3°46	5°19	6°D43	8°15	1°34	n.a.	S 19
S 20	6 24 20	8° 8'19	18°51	11°52	13°34	29°32	20°17	8°46	7°20	3°44	5°20	6°43	8°12	1°40	n.a.	S 20
M21	6 28 17	9° 7'55	1♍44	12°29	14°49	0♓11	20°12	8°48	7°23	3°43	5°22	6°45	8° 9	1°47	n.a.	M21
T 22	6 32 13	10° 7'29	14°16	13°10	16° 3	0°51	20° 8	8°50	7°26	3°42	5°23	6°46	8° 6	1°54	n.a.	T 22
W23	6 36 10	11° 7'00	26°32	13°55	17°17	1°31	20° 4	8°52	7°29	3°40	5°24	6°48	8° 3	2° 1	n.a.	W23
T 24	6 40 6	12° 6'30	8♎35	14°43	18°32	2°10	19°59	8°55	7°33	3°39	5°26	6°R49	7°59	2° 7	n.a.	T 24
F 25	6 44 3	13° 5'58	20°30	15°34	19°46	2°50	19°54	8°58	7°36	3°38	5°27	6°48	7°56	2°14	n.a.	F 25
S 26	6 47 59	14° 5'24	2♏22	16°29	21° 1	3°29	19°50	9° 0	7°39	3°37	5°28	6°47	7°53	2°21	n.a.	S 26
S 27	6 51 56	15° 4'48	14°16	17°26	22°15	4° 9	19°45	9° 3	7°42	3°36	5°30	6°45	7°50	2°28	n.a.	S 27
M28	6 55 52	16° 4'10	26°16	18°27	23°29	4°48	19°39	9° 6	7°45	3°34	5°31	6°42	7°47	2°34	n.a.	M28
T 29	6 59 49	17° 3'29	8♐24	19°29	24°44	5°28	19°34	9° 9	7°49	3°33	5°32	6°39	7°44	2°41	n.a.	T 29
W30	7 3 45	18° 2'47	20°44	20°35	25°58	6° 7	19°29	9°12	7°52	3°32	5°34	6°36	7°40	2°48	n.a.	W30
T 31	7 7 42	19♑ 2'03	3♑18	21♐42	27♑12	6♓47	19♌23	9♈15	7♒55	3♊31	5♒35	6♌33	7♌37	2♏54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s33	16s 3	4n43	19s38	3n50	24s39	1s 2	16s42	0s36	16n28	1n44	1n19	2s18	19s52	0s47	20n56	0s34	35s43	16s50	18n48	18n23	6s50			n.a.
W 2	23 38	18 39	4 12	19 28	3 54	24 46	1 4	16 29	0 35	16 28	1 44	1 19	2 17	19 51	0 47	20 56	0 34	35 42	16 50	18 51	18 23	6 53			n.a.
T 3	23 42	20 26	3 28	19 20	3 56	24 52	1 5	16 16	0 34	16 29	1 44	1 20	2 17	19 51	0 47	20 56	0 33	35 42	16 50	18 53	18 24	6 55			n.a.
F 4	23 46	21 14	2 34	19 13	3 55	24 58	1 7	16 2	0 33	16 30	1 45	1 20	2 17	19 50	0 47	20 56	0 33	35 41	16 49	18 54	18 25	6 57			n.a.
S 5	23 49	20 58	1 32	19 9	3 53	25 3	1 8	15 48	0 32	16 30	1 45	1 21	2 16	19 49	0 47	20 55	0 33	35 41	16 49	18 55	18 26	6 59			n.a.
S 6	23 52	19 36	0 23	19 7	3 49	25 7	1 10	15 35	0 32	16 31	1 45	1 21	2 16	19 48	0 47	20 55	0 33	35 40	16 49	18 56	18 27	7 1			n.a.
M 7	23 55	17 11	0s48	19 7	3 43	25 10	1 11	15 21	0 31	16 32	1 45	1 22	2 16	19 48	0 47	20 55	0 33	35 40	16 49	18 56	18 28	7 4			n.a.
T 8	23 57	13 49	1 57	19 8	3 35	25 12	1 12	15 7	0 30	16 33	1 46	1 22	2 15	19 47	0 47	20 54	0 33	35 39	16 48	18 55	18 29	7 6			n.a.
W 9	23 58	9 40	3 2	19 12	3 27	25 14	1 13	14 53	0 29	16 34	1 46	1 23	2 15	19 46	0 47	20 54	0 33	35 38	16 48	18 55	18 29	7 8			n.a.
T 10	24 0	4 57	3 57	19 18	3 17	25 15	1 15	14 39	0 28	16 35	1 46	1 23	2 15	19 46	0 47	20 54	0 33	35 38	16 48	18 55	18 30	7 10			n.a.
F 11	24 0	0n 7	4 39	19 25	3 7	25 15	1 16	14 24	0 27	16 36	1 47	1 24	2 15	19 45	0 47	20 54	0 33	35 37	16 48	18 55	18 31	7 13			n.a.
S 12	24 0	5 15	5 4	19 34	2 56	25 14	1 17	14 10	0 26	16 37	1 47	1 25	2 14	19 44	0 47	20 53	0 33	35 37	16 48	18 55	18 32	7 15			n.a.
S 13	24 0	10 9	5 11	19 45	2 44	25 13	1 18	13 56	0 25	16 38	1 47	1 26	2 14	19 43	0 47	20 53	0 33	35 36	16 47	18 56	18 33	7 17			n.a.
M14	23 59	14 30	4 57	19 57	2 32	25 10	1 19	13 41	0 25	16 39	1 48	1 27	2 14	19 42	0 47	20 53	0 33	35 36	16 47	18 58	18 34	7 19			n.a.
T 15	23 58	17 58	4 24	20 10	2 20	25 7	1 20	13 27	0 24	16 40	1 48	1 27	2 13	19 42	0 47	20 53	0 33	35 35	16 47	18 59	18 34	7 22			n.a.
W16	23 56	20 17	3 34	20 24	2 8	25 3	1 20	13 12	0 23	16 42	1 48	1 28	2 13	19 41	0 47	20 52	0 33	35 35	16 47	19 0	18 35	7 24			n.a.
T 17	23 54	21 15	2 31	20 39	1 56	24 59	1 21	12 57	0 22	16 43	1 49	1 29	2 13	19 40	0 47	20 52	0 33	35 34	16 47	19 1	18 36	7 26			n.a.
F 18	23 52	20 52	1 20	20 54	1 43	24 53	1 22	12 42	0 21	16 45	1 49	1 30	2 12	19 39	0 47	20 52	0 33	35 34	16 46	19 2	18 37	7 28			n.a.
S 19	23 48	19 13	0 6	21 10	1 31	24 47	1 22	12 27	0 20	16 46	1 49	1 31	2 12	19 38	0 47	20 52	0 33	35 33	16 46	19 2	18 38	7 31			n.a.
S 20	23 45	16 34	1n 6	21 27	1 19	24 40	1 23	12 12	0 19	16 48	1 49	1 33	2 12	19 38	0 47	20 51	0 33	35 33	16 46	19 2	18 39	7 33			n.a.
M21	23 41	13 10	2 13	21 43	1 7	24 33	1 24	11 57	0 19	16 49	1 50	1 34	2 11	19 37	0 47	20 51	0 33	35 32	16 46	19 2	18 40	7 35			n.a.
T 22	23 37	9 16	3 12	22 0	0 55	24 24	1 24	11 42	0 18	16 51	1 50	1 35	2 11	19 36	0 47	20 51	0 33	35 32	16 46	19 1	18 40	7 37			n.a.
W23	23 32	5 4	4 0	22 17	0 44	24 15	1 24	11 27	0 17	16 53	1 50	1 36	2 11	19 35	0 47	20 51	0 33	35 31	16 46	19 1	18 41	7 40			n.a.
T 24	23 26	0 45	4 37	22 34	0 32	24 5	1 25	11 12	0 16	16 54	1 51	1 37	2 10	19 34	0 47	20 51	0 33	35 31	16 46	19 1	18 42	7 42			n.a.
F 25	23 21	3s33	5 2	22 51	0 22	23 55	1 25	10 57	0 15	16 56	1 51	1 39	2 10	19 33	0 47	20 50	0 33	35 30	16 45	19 1	18 43	7 44			n.a.
S 26	23 14	7 41	5 13	23 7	0 11	23 43	1 25	10 41	0 15	16 58	1 51	1 40	2 10	19 33	0 47	20 50	0 33	35 30	16 45	19 1	18 44	7 46			n.a.
S 27	23 8	11 33	5 12	23 23	0 1	23 31	1 25	10 26	0 14	17 0	1 51	1 42	2 10	19 32	0 47	20 50	0 33	35 29	16 45	19 2	18 45	7 49			n.a.
M28	23 1	14 58	4 56	23 39	0s 9	23 19	1 25	10 10	0 13	17 2	1 52	1 43	2 9	19 31	0 47	20 50	0 33	35 29	16 45	19 2	18 45	7 51			n.a.
T 29	22 53	17 49	4 28	23 54	0 19	23 5	1 25	9 55	0 12	17 4	1 52	1 44	2 9	19 30	0 47	20 49	0 33	35 28	16 45	19 3	18 46	7 53			n.a.
W30	22 45	19 55	3 46	24 8	0 28	22 51	1 25	9 39	0 11	17 6	1 52	1 46	2 9	19 29	0 47	20 49	0 33	35 28	16 45	19 4	18 47	7 55			n.a.
T 31	22s37	21s 5	2n53	24s22	0s37	22s36	1s25	9s24	0s11	17n 8	1n52	1n48	2s 8	19s28	0s47	20n49	0s33	35s27	16s45	19n 5	18n48	7s58			n.a.

Julian Day Number = 677173.5, Delta T = 19h37m50s
Ecliptic obliquity = 24°00'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'58, Lahiri = -43°18'57 Julian Calendar 1 Jan. 2859 BCE == Greg. Calendar 9 Dec. 2860 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

FEBRUARY 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 11 39	20♉ 1'16	16♉ 7	22♐52	28♉27	7♓26	19°R17	9♈19	7♒58	3°R30	5♒37	6°R31	7♌34	3♏ 1	n.a.	F 1
S 2	7 15 35	21° 0'28	29°11	24° 4	29°41	8° 6	19♌11	9°22	8° 2	3♊29	5°38	6♌31	7°31	3° 8	n.a.	S 2
S 3	7 19 32	21°59'37	12♒28	25°18	0♒55	8°45	19° 5	9°25	8° 5	3°28	5°39	6°D31	7°28	3°15	n.a.	S 3
M 4	7 23 28	22°58'43	25°59	26°34	2° 9	9°25	18°59	9°29	8° 8	3°27	5°41	6°31	7°24	3°21	n.a.	M 4
T 5	7 27 25	23°57'47	9♓42	27°52	3°23	10° 4	18°53	9°33	8°12	3°26	5°42	6°32	7°21	3°28	n.a.	T 5
W 6	7 31 21	24°56'49	23°35	29°12	4°38	10°43	18°47	9°37	8°15	3°25	5°44	6°33	7°18	3°35	n.a.	W 6
T 7	7 35 18	25°55'48	7♈36	0♉33	5°52	11°23	18°40	9°40	8°18	3°24	5°45	6°34	7°15	3°41	n.a.	T 7
F 8	7 39 14	26°54'45	21°44	1°57	7° 6	12° 2	18°34	9°44	8°22	3°23	5°47	6°R34	7°12	3°48	n.a.	F 8
S 9	7 43 11	27°53'39	5♉58	3°22	8°20	12°41	18°27	9°48	8°25	3°23	5°48	6°34	7° 9	3°55	n.a.	S 9
S 10	7 47 7	28°52'30	20°13	4°48	9°34	13°20	18°20	9°53	8°29	3°22	5°50	6°34	7° 5	4° 2	n.a.	S 10
M11	7 51 4	29°51'20	4♊28	6°16	10°48	14° 0	18°13	9°57	8°32	3°21	5°51	6°33	7° 2	4° 8	n.a.	M11
T 12	7 55 1	0♒50'06	18°39	7°46	12° 2	14°39	18° 6	10° 1	8°35	3°20	5°52	6°33	6°59	4°15	n.a.	T 12
W13	7 58 57	1°48'51	2♋44	9°17	13°16	15°18	17°59	10° 6	8°39	3°19	5°54	6°32	6°56	4°22	n.a.	W13
T 14	8 2 54	2°47'33	16°37	10°50	14°30	15°57	17°52	10°10	8°42	3°19	5°55	6°32	6°53	4°29	n.a.	T 14
F 15	8 6 50	3°46'13	0♌16	12°25	15°44	16°36	17°45	10°15	8°46	3°18	5°57	6°D31	6°50	4°35	n.a.	F 15
S 16	8 10 47	4°44'50	13°40	14° 1	16°58	17°16	17°38	10°19	8°49	3°17	5°58	6°31	6°46	4°42	n.a.	S 16
S 17	8 14 43	5°43'25	26°45	15°39	18°12	17°55	17°30	10°24	8°52	3°17	6° 0	6°32	6°43	4°49	n.a.	S 17
M18	8 18 40	6°41'59	9♍33	17°18	19°26	18°34	17°23	10°29	8°56	3°16	6° 1	6°R32	6°40	4°55	n.a.	M18
T 19	8 22 36	7°40'30	22° 4	18°59	20°40	19°13	17°16	10°34	8°59	3°16	6° 3	6°31	6°37	5° 2	n.a.	T 19
W20	8 26 33	8°38'59	4♎21	20°41	21°54	19°52	17° 8	10°39	9° 3	3°15	6° 4	6°31	6°34	5° 9	n.a.	W20
T 21	8 30 29	9°37'27	16°25	22°25	23° 8	20°31	17° 1	10°44	9° 6	3°15	6° 6	6°31	6°30	5°16	n.a.	T 21
F 22	8 34 26	10°35'53	28°22	24°10	24°21	21°10	16°53	10°49	9°10	3°14	6° 7	6°31	6°27	5°22	n.a.	F 22
S 23	8 38 22	11°34'16	10♏16	25°57	25°35	21°49	16°45	10°55	9°13	3°14	6° 8	6°D31	6°24	5°29	n.a.	S 23
S 24	8 42 19	12°32'39	22°10	27°46	26°49	22°28	16°38	11° 0	9°16	3°13	6°10	6°31	6°21	5°36	n.a.	S 24
M25	8 46 16	13°30'59	4♐10	29°36	28° 3	23° 7	16°30	11° 5	9°20	3°13	6°11	6°31	6°18	5°43	n.a.	M25
T 26	8 50 12	14°29'17	16°21	1♒28	29°17	23°46	16°23	11°11	9°23	3°13	6°13	6°32	6°15	5°49	n.a.	T 26
W27	8 54 9	15°27'34	28°45	3°21	0♓30	24°25	16°15	11°16	9°27	3°13	6°14	6°33	6°11	5°56	n.a.	W27
T 28	8 58 5	16♒25'49	11♉26	5♒16	1♓44	25♓ 4	16♌ 7	11♈22	9♒30	3♊12	6♒16	6♌33	6♌ 8	6♏ 3	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s28	21s11	1n50	24s35	0s46	22s21	1s25	9s 8	0s10	17n10	1n52	1n49	2s 8	19s27	0s47	20n49	0s33	35s27	16s45	19n 5	18n49	8s 0		n.a.
S 2	22 19	20 9	0 40	24 46	0 54	22 5	1 25	8 52	0 9	17 12	1 53	1 51	2 8	19 26	0 47	20 49	0 33	35 26	16 44	19 5	18 50	8 2		n.a.
S 3	22 10	17 59	0s33	24 57	1 2	21 48	1 25	8 36	0 8	17 14	1 53	1 52	2 8	19 26	0 47	20 49	0 33	35 26	16 44	19 5	18 50	8 4		n.a.
M 4	22 0	14 48	1 46	25 7	1 10	21 31	1 24	8 21	0 8	17 16	1 53	1 54	2 7	19 25	0 47	20 48	0 33	35 25	16 44	19 5	18 51	8 7		n.a.
T 5	21 49	10 47	2 53	25 16	1 17	21 13	1 24	8 5	0 7	17 18	1 53	1 56	2 7	19 24	0 47	20 48	0 33	35 25	16 44	19 5	18 52	8 9		n.a.
W 6	21 39	6 9	3 52	25 24	1 23	20 54	1 23	7 49	0 6	17 21	1 53	1 58	2 7	19 23	0 47	20 48	0 33	35 24	16 44	19 5	18 53	8 11		n.a.
T 7	21 28	1 9	4 37	25 30	1 30	20 35	1 23	7 33	0 5	17 23	1 54	1 59	2 6	19 22	0 47	20 48	0 33	35 24	16 44	19 4	18 54	8 13		n.a.
F 8	21 16	3n57	5 6	25 35	1 36	20 15	1 22	7 17	0 5	17 25	1 54	2 1	2 6	19 21	0 47	20 48	0 33	35 23	16 44	19 4	18 55	8 16		n.a.
S 9	21 4	8 51	5 17	25 39	1 41	19 55	1 21	7 1	0 4	17 27	1 54	2 3	2 6	19 20	0 47	20 48	0 33	35 23	16 44	19 4	18 55	8 18		n.a.
S 10	20 52	13 17	5 8	25 41	1 46	19 34	1 21	6 45	0 3	17 30	1 54	2 5	2 6	19 19	0 47	20 48	0 33	35 22	16 44	19 4	18 56	8 20		n.a.
M11	20 40	16 57	4 40	25 42	1 51	19 13	1 20	6 29	0 3	17 32	1 54	2 7	2 5	19 18	0 47	20 47	0 33	35 22	16 44	19 5	18 57	8 22		n.a.
T 12	20 27	19 36	3 55	25 41	1 55	18 51	1 19	6 13	0 2	17 34	1 54	2 9	2 5	19 17	0 47	20 47	0 33	35 22	16 44	19 5	18 58	8 25		n.a.
W13	20 13	21 2	2 57	25 38	1 58	18 29	1 18	5 57	0 1	17 37	1 55	2 11	2 5	19 16	0 47	20 47	0 32	35 21	16 44	19 5	18 59	8 27		n.a.
T 14	20 0	21 9	1 48	25 34	2 2	18 6	1 17	5 40	0 0	17 39	1 55	2 13	2 5	19 16	0 47	20 47	0 32	35 21	16 44	19 5	19 0	8 29		n.a.
F 15	19 46	20 0	0 35	25 28	2 4	17 42	1 16	5 24	0n 0	17 42	1 55	2 15	2 4	19 15	0 47	20 47	0 32	35 20	16 44	19 5	19 0	8 31		n.a.
S 16	19 32	17 45	0n39	25 21	2 7	17 18	1 15	5 8	0 1	17 44	1 55	2 17	2 4	19 14	0 47	20 47	0 32	35 20	16 44	19 5	19 1	8 33		n.a.
S 17	19 17	14 36	1 50	25 11	2 8	16 54	1 14	4 52	0 2	17 46	1 55	2 19	2 4	19 13	0 47	20 47	0 32	35 19	16 44	19 5	19 2	8 36		n.a.
M18	19 2	10 50	2 53	25 0	2 10	16 29	1 12	4 35	0 2	17 49	1 55	2 22	2 3	19 12	0 47	20 47	0 32	35 19	16 44	19 5	19 3	8 38		n.a.
T 19	18 47	6 40	3 47	24 47	2 11	16 4	1 11	4 19	0 3	17 51	1 55	2 24	2 3	19 11	0 47	20 47	0 32	35 19	16 44	19 5	19 4	8 40		n.a.
W20	18 32	2 19	4 29	24 32	2 11	15 38	1 10	4 3	0 4	17 54	1 55	2 26	2 3	19 10	0 47	20 47	0 32	35 18	16 44	19 5	19 4	8 42		n.a.
T 21	18 16	2s 2	4 58	24 14	2 11	15 12	1 8	3 47	0 4	17 56	1 56	2 28	2 3	19 9	0 47	20 47	0 32	35 18	16 44	19 5	19 5	8 45		n.a.
F 22	18 0	6 16	5 14	23 55	2 10	14 46	1 7	3 30	0 5	17 59	1 56	2 31	2 2	19 8	0 47	20 46	0 32	35 17	16 44	19 5	19 6	8 47		n.a.
S 23	17 43	10 15	5 16	23 34	2 9	14 19	1 5	3 14	0 6	18 1	1 56	2 33	2 2	19 7	0 47	20 46	0 32	35 17	16 44	19 5	19 7	8 49		n.a.
S 24	17 26	13 50	5 5	23 10	2 7	13 52	1 4	2 58	0 6	18 3	1 56	2 35	2 2	19 6	0 47	20 46	0 32	35 17	16 44	19 5	19 8	8 51		n.a.
M25	17 10	16 53	4 41	22 45	2 5	13 24	1 2	2 41	0 7	18 6	1 56	2 38	2 2	19 5	0 47	20 46	0 32	35 16	16 44	19 5	19 9	8 54		n.a.
T 26	16 52	19 15	4 4	22 17	2 2	12 56	1 1	2 25	0 8	18 8	1 56	2 40	2 1	19 4	0 47	20 46	0 32	35 16	16 44	19 5	19 9	8 56		n.a.
W27	16 35	20 46	3 15	21 47	1 58	12 28	0 59	2 9	0 8	18 11	1 56	2 42	2 1	19 3	0 47	20 46	0 32	35 16	16 44	19 5	19 10	8 58		n.a.
T 28	16s17	21s16	2n15	21s15	1s54	12s 0	0s57	1s52	0n 9	18n13	1n56	2n45	2s 1	19s 3	0s47	20n46	0s32	35s15	16s44	19n 4	19n11	9s 0		n.a.

Julian Day Number = 677204.5, Delta T = 19h37m48s
Ecliptic obliquity = 24°00'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'53, Lahiri = -43°18'53 Julian Calendar 1 Feb. 2859 BCE == Greg. Calendar 9 Jan. 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

MARCH 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 2 2	17♒24'03	24♉27	7♒13	2♓58	25♓43	16°R 0	11♈28	9♒33	3°R12	6♒17	6♌34	6♌ 5	6♏ 9	n.a.	F 1
S 2	9 5 58	18°22'14	7♒48	9°11	4°11	26°22	15♌52	11°33	9°37	3♊12	6°19	6°R34	6° 2	6°16	n.a.	S 2
S 3	9 9 55	19°20'23	21°28	11°10	5°25	27° 0	15°44	11°39	9°40	3°12	6°20	6°34	5°59	6°23	n.a.	S 3
M 4	9 13 51	20°18'31	5♓25	13°12	6°39	27°39	15°37	11°45	9°44	3°12	6°21	6°33	5°55	6°30	n.a.	M 4
T 5	9 17 48	21°16'36	19°36	15°14	7°52	28°18	15°29	11°51	9°47	3°11	6°23	6°31	5°52	6°36	n.a.	T 5
W 6	9 21 44	22°14'40	3♈56	17°18	9° 6	28°57	15°21	11°57	9°50	3°11	6°24	6°29	5°49	6°43	n.a.	W 6
T 7	9 25 41	23°12'41	18°20	19°23	10°19	29°36	15°14	12° 3	9°54	3°D11	6°26	6°27	5°46	6°50	n.a.	T 7
F 8	9 29 38	24°10'41	2♉43	21°30	11°33	0♈15	15° 6	12° 9	9°57	3°11	6°27	6°26	5°43	6°57	n.a.	F 8
S 9	9 33 34	25° 8'38	17° 1	23°37	12°46	0°53	14°59	12°15	10° 0	3°11	6°28	6°25	5°40	7° 3	n.a.	S 9
S 10	9 37 31	26° 6'33	1♊12	25°45	14° 0	1°32	14°51	12°22	10° 4	3°11	6°30	6°D25	5°36	7°10	n.a.	S 10
M11	9 41 27	27° 4'26	15°14	27°54	15°13	2°11	14°44	12°28	10° 7	3°12	6°31	6°25	5°33	7°17	n.a.	M11
T 12	9 45 24	28° 2'17	29° 4	0♓ 3	16°26	2°49	14°37	12°34	10°10	3°12	6°33	6°27	5°30	7°23	n.a.	T 12
W13	9 49 20	29° 0'06	12♋43	2°12	17°40	3°28	14°29	12°41	10°14	3°12	6°34	6°28	5°27	7°30	n.a.	W13
T 14	9 53 17	29°57'53	26° 9	4°22	18°53	4° 7	14°22	12°47	10°17	3°12	6°35	6°29	5°24	7°37	n.a.	T 14
F 15	9 57 13	0♓55'39	9♌23	6°31	20° 6	4°45	14°15	12°54	10°20	3°12	6°37	6°R30	5°21	7°44	n.a.	F 15
S 16	10 1 10	1°53'22	22°24	8°39	21°20	5°24	14° 8	13° 0	10°23	3°13	6°38	6°29	5°17	7°50	n.a.	S 16
S 17	10 5 6	2°51'04	5♍12	10°46	22°33	6° 3	14° 1	13° 7	10°27	3°13	6°39	6°27	5°14	7°57	n.a.	S 17
M18	10 9 3	3°48'44	17°48	12°52	23°46	6°41	13°54	13°14	10°30	3°13	6°41	6°23	5°11	8° 4	n.a.	M18
T 19	10 13 0	4°46'23	0♎11	14°57	24°59	7°20	13°47	13°21	10°33	3°14	6°42	6°19	5° 8	8°11	n.a.	T 19
W20	10 16 56	5°44'00	12°23	17° 0	26°12	7°58	13°41	13°27	10°36	3°14	6°43	6°14	5° 5	8°17	n.a.	W20
T 21	10 20 53	6°41'36	24°25	19° 0	27°26	8°37	13°34	13°34	10°39	3°14	6°45	6° 9	5° 1	8°24	n.a.	T 21
F 22	10 24 49	7°39'11	6♏22	20°59	28°39	9°16	13°28	13°41	10°43	3°15	6°46	6° 5	4°58	8°31	n.a.	F 22
S 23	10 28 46	8°36'44	18°15	22°55	29°52	9°54	13°21	13°48	10°46	3°15	6°47	6° 1	4°55	8°37	n.a.	S 23
S 24	10 32 42	9°34'16	0♐ 8	24°49	1♈ 5	10°33	13°15	13°55	10°49	3°16	6°48	5°59	4°52	8°44	n.a.	S 24
M25	10 36 39	10°31'47	12° 7	26°39	2°18	11°11	13° 9	14° 2	10°52	3°16	6°50	5°D59	4°49	8°51	n.a.	M25
T 26	10 40 35	11°29'17	24°16	28°27	3°31	11°50	13° 3	14° 9	10°55	3°17	6°51	6° 0	4°46	8°58	n.a.	T 26
W27	10 44 32	12°26'46	6♉40	0♈12	4°44	12°28	12°57	14°16	10°58	3°18	6°52	6° 1	4°42	9° 4	n.a.	W27
T 28	10 48 28	13°24'14	19°23	1°54	5°57	13° 7	12°51	14°23	11° 1	3°18	6°53	6° 3	4°39	9°11	n.a.	T 28
F 29	10 52 25	14°21'41	2♒28	3°32	7°10	13°45	12°46	14°31	11° 4	3°19	6°55	6°R 4	4°36	9°18	n.a.	F 29
S 30	10 56 22	15°19'06	15°59	5° 8	8°22	14°23	12°40	14°38	11° 7	3°20	6°56	6° 3	4°33	9°24	n.a.	S 30
S 31	11 0 18	16♓16'31	29♒54	6♈40	9♈35	15♈ 2	12♌35	14♈45	11♒10	3♊20	6♒57	6♌ 1	4♌30	9♏31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15s59	20s39	1n 7	20s40	1s50	11s31	0s55	1s36	0n10	18n15	1n56	2n47	2s 1	19s 2	0s47	20n46	0s32	35s15	16s44	19n 4	19n12	9s 2		n.a.
S 2	15 41	18 52	0s 7	20 4	1 45	11 2	0 53	1 19	0 10	18 18	1 56	2 50	2 1	19 1	0 47	20 46	0 32	35 15	16 44	19 4	19 13	9 5		n.a.
S 3	15 22	15 58	1 21	19 25	1 39	10 32	0 52	1 3	0 11	18 20	1 56	2 52	2 0	19 0	0 47	20 46	0 32	35 14	16 44	19 4	19 13	9 7		n.a.
M 4	15 4	12 6	2 33	18 44	1 33	10 3	0 50	0 47	0 12	18 22	1 56	2 55	2 0	18 59	0 47	20 46	0 32	35 14	16 44	19 5	19 14	9 9		n.a.
T 5	14 45	7 30	3 36	18 1	1 26	9 33	0 48	0 30	0 12	18 25	1 56	2 58	2 0	18 58	0 47	20 46	0 32	35 14	16 45	19 5	19 15	9 11		n.a.
W 6	14 25	2 27	4 26	17 16	1 19	9 3	0 45	0 14	0 13	18 27	1 56	3 0	2 0	18 57	0 47	20 46	0 32	35 13	16 45	19 6	19 16	9 14		n.a.
T 7	14 6	2n45	5 0	16 28	1 11	8 33	0 43	0n 2	0 13	18 29	1 56	3 3	1 59	18 56	0 47	20 46	0 32	35 13	16 45	19 6	19 17	9 16		n.a.
F 8	13 46	7 47	5 15	15 39	1 2	8 2	0 41	0 19	0 14	18 32	1 56	3 5	1 59	18 55	0 47	20 46	0 32	35 13	16 45	19 6	19 17	9 18		n.a.
S 9	13 27	12 22	5 10	14 48	0 53	7 31	0 39	0 35	0 15	18 34	1 56	3 8	1 59	18 54	0 47	20 46	0 32	35 12	16 45	19 7	19 18	9 20		n.a.
S 10	13 7	16 13	4 46	13 56	0 44	7 0	0 37	0 51	0 15	18 36	1 56	3 11	1 59	18 53	0 47	20 46	0 32	35 12	16 45	19 7	19 19	9 23		n.a.
M11	12 47	19 6	4 6	13 2	0 35	6 29	0 35	1 8	0 16	18 38	1 56	3 14	1 59	18 52	0 47	20 46	0 32	35 12	16 45	19 7	19 20	9 25		n.a.
T 12	12 26	20 49	3 12	12 6	0 25	5 58	0 32	1 24	0 16	18 40	1 56	3 16	1 58	18 52	0 47	20 47	0 32	35 12	16 45	19 6	19 21	9 27		n.a.
W13	12 6	21 16	2 7	11 9	0 14	5 27	0 30	1 40	0 17	18 42	1 55	3 19	1 58	18 51	0 47	20 47	0 32	35 11	16 45	19 6	19 21	9 29		n.a.
T 14	11 45	20 30	0 57	10 12	0 4	4 55	0 28	1 56	0 18	18 45	1 55	3 22	1 58	18 50	0 47	20 47	0 32	35 11	16 46	19 6	19 22	9 31		n.a.
F 15	11 24	18 35	0n16	9 13	0n 7	4 24	0 25	2 13	0 18	18 47	1 55	3 25	1 58	18 49	0 47	20 47	0 32	35 11	16 46	19 5	19 23	9 34		n.a.
S 16	11 3	15 44	1 26	8 15	0 18	3 52	0 23	2 29	0 19	18 49	1 55	3 27	1 58	18 48	0 47	20 47	0 32	35 11	16 46	19 6	19 24	9 36		n.a.
S 17	10 42	12 9	2 31	7 16	0 29	3 20	0 20	2 45	0 19	18 51	1 55	3 30	1 57	18 47	0 47	20 47	0 31	35 10	16 46	19 6	19 25	9 38		n.a.
M18	10 21	8 6	3 27	6 17	0 39	2 48	0 18	3 1	0 20	18 53	1 55	3 33	1 57	18 46	0 47	20 47	0 31	35 10	16 46	19 7	19 25	9 40		n.a.
T 19	9 59	3 46	4 13	5 18	0 50	2 16	0 15	3 17	0 20	18 54	1 55	3 36	1 57	18 45	0 47	20 47	0 31	35 10	16 46	19 8	19 26	9 43		n.a.
W20	9 37	0s38	4 46	4 20	1 0	1 44	0 13	3 33	0 21	18 56	1 55	3 39	1 57	18 44	0 47	20 47	0 31	35 10	16 47	19 10	19 27	9 45		n.a.
T 21	9 16	4 58	5 6	3 22	1 11	1 12	0 10	3 49	0 22	18 58	1 55	3 42	1 57	18 44	0 47	20 47	0 31	35 9	16 47	19 11	19 28	9 47		n.a.
F 22	8 54	9 3	5 12	2 26	1 20	0 40	0 8	4 5	0 22	19 0	1 54	3 44	1 57	18 43	0 47	20 47	0 31	35 9	16 47	19 12	19 28	9 49		n.a.
S 23	8 32	12 47	5 5	1 30	1 30	0 8	0 5	4 21	0 23	19 2	1 54	3 47	1 56	18 42	0 47	20 48	0 31	35 9	16 47	19 13	19 29	9 51		n.a.
S 24	8 10	16 1	4 45	0 36	1 39	0n24	0 2	4 37	0 23	19 3	1 54	3 50	1 56	18 41	0 47	20 48	0 31	35 9	16 47	19 13	19 30	9 54		n.a.
M25	7 48	18 37	4 12	0n17	1 47	0 56	0n 0	4 53	0 24	19 5	1 54	3 53	1 56	18 40	0 47	20 48	0 31	35 9	16 47	19 13	19 31	9 56		n.a.
T 26	7 25	20 25	3 28	1 8	1 55	1 28	0 3	5 9	0 24	19 7	1 54	3 56	1 56	18 39	0 47	20 48	0 31	35 9	16 48	19 13	19 32	9 58		n.a.
W27	7 3	21 17	2 33	1 57	2 3	2 0	0 5	5 25	0 25	19 8	1 54	3 59	1 56	18 38	0 47	20 48	0 31	35 8	16 48	19 13	19 32	10 0		n.a.
T 28	6 40	21 6	1 30	2 45	2 10	2 32	0 8	5 41	0 25	19 10	1 53	4 2	1 56	18 38	0 47	20 48	0 31	35 8	16 48	19 12	19 33	10 2		n.a.
F 29	6 18	19 45	0 20	3 30	2 16	3 4	0 11	5 57	0 26	19 11	1 53	4 5	1 55	18 37	0 47	20 48	0 31	35 8	16 48	19 12	19 34	10 5		n.a.
S 30	5 55	17 17	0s54	4 14	2 21	3 36	0 13	6 12	0 26	19 13	1 53	4 8	1 55	18 36	0 47	20 49	0 31	35 8	16 48	19 12	19 35	10 7		n.a.
S 31	5s32	13s44	2s 6	4n56	2n26	4n 8	0n16	6n28	0n27	19n14	1n53	4n11	1s55	18s35	0s47	20n49	0s31	35s 8	16s49	19n13	19n36	10s 9		n.a.

Julian Day Number = 677232.5, Delta T = 19h37m45s
Ecliptic obliquity = 24°00'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'50, Lahiri = -43°18'49 Julian Calendar 1 March 2859 BCE == Greg. Calendar 6 Feb. 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

APRIL 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 4 15	17♓13'54	14♓12	8♈ 9	10♈48	15♈40	12°R29	14♈53	11♒13	3♊21	6♒58	5°R57	4♌27	9♏38	n.a.	M 1
T 2	11 8 11	18°11'16	28°47	9°34	12° 1	16°19	12♌24	15° 0	11°16	3°22	6°59	5♌52	4°23	9°45	n.a.	T 2
W 3	11 12 8	19° 8'37	13♈34	10°56	13°14	16°57	12°19	15° 7	11°19	3°23	7° 0	5°45	4°20	9°51	n.a.	W 3
T 4	11 16 4	20° 5'57	28°24	12°15	14°26	17°36	12°15	15°15	11°21	3°24	7° 1	5°39	4°17	9°58	n.a.	T 4
F 5	11 20 1	21° 3'15	13♉ 9	13°30	15°39	18°14	12°10	15°22	11°24	3°25	7° 3	5°33	4°14	10° 5	n.a.	F 5
S 6	11 23 57	22° 0'33	27°42	14°42	16°52	18°52	12° 5	15°30	11°27	3°26	7° 4	5°29	4°11	10°12	n.a.	S 6
S 7	11 27 54	22°57'49	11♊59	15°50	18° 4	19°31	12° 1	15°37	11°30	3°27	7° 5	5°27	4° 7	10°18	n.a.	S 7
M 8	11 31 51	23°55'03	25°58	16°55	19°17	20° 9	11°57	15°45	11°33	3°28	7° 6	5°D27	4° 4	10°25	n.a.	M 8
T 9	11 35 47	24°52'17	9♋38	17°56	20°29	20°47	11°53	15°52	11°35	3°29	7° 7	5°27	4° 1	10°32	n.a.	T 9
W10	11 39 44	25°49'29	23° 1	18°53	21°42	21°26	11°49	16° 0	11°38	3°30	7° 8	5°28	3°58	10°38	n.a.	W10
T 11	11 43 40	26°46'40	6♌ 8	19°46	22°54	22° 4	11°45	16° 7	11°41	3°31	7° 9	5°R29	3°55	10°45	n.a.	T 11
F 12	11 47 37	27°43'50	19° 1	20°35	24° 7	22°42	11°42	16°15	11°43	3°32	7°10	5°28	3°52	10°52	n.a.	F 12
S 13	11 51 33	28°40'59	1♍42	21°20	25°19	23°20	11°38	16°23	11°46	3°33	7°11	5°25	3°48	10°59	n.a.	S 13
S 14	11 55 30	29°38'07	14°13	22° 1	26°32	23°59	11°35	16°30	11°48	3°34	7°12	5°20	3°45	11° 5	n.a.	S 14
M15	11 59 26	0♈35'14	26°33	22°38	27°44	24°37	11°32	16°38	11°51	3°35	7°13	5°12	3°42	11°12	n.a.	M15
T 16	12 3 23	1°32'20	8♎46	23°11	28°56	25°15	11°29	16°46	11°53	3°37	7°14	5° 3	3°39	11°19	n.a.	T 16
W17	12 7 20	2°29'26	20°50	23°40	0♉ 9	25°53	11°27	16°54	11°56	3°38	7°15	4°52	3°36	11°25	n.a.	W17
T 18	12 11 16	3°26'31	2♏49	24° 4	1°21	26°32	11°24	17° 1	11°58	3°39	7°16	4°41	3°32	11°32	n.a.	T 18
F 19	12 15 13	4°23'35	14°42	24°23	2°33	27°10	11°22	17° 9	12° 1	3°40	7°16	4°32	3°29	11°39	n.a.	F 19
S 20	12 19 9	5°20'40	26°34	24°38	3°45	27°48	11°20	17°17	12° 3	3°42	7°17	4°24	3°26	11°46	n.a.	S 20
S 21	12 23 6	6°17'44	8♐27	24°49	4°57	28°26	11°18	17°25	12° 5	3°43	7°18	4°18	3°23	11°52	n.a.	S 21
M22	12 27 2	7°14'47	20°24	24°54	6° 9	29° 5	11°16	17°33	12° 8	3°44	7°19	4°14	3°20	11°59	n.a.	M22
T 23	12 30 59	8°11'51	2♑31	24°R56	7°21	29°43	11°14	17°40	12°10	3°46	7°20	4°13	3°17	12° 6	n.a.	T 23
W24	12 34 55	9° 8'54	14°52	24°53	8°33	0♑21	11°13	17°48	12°12	3°47	7°21	4°D13	3°13	12°13	n.a.	W24
T 25	12 38 52	10° 5'57	27°32	24°45	9°45	0°59	11°12	17°56	12°14	3°49	7°21	4°R13	3°10	12°19	n.a.	T 25
F 26	12 42 49	11° 3'00	10♒36	24°33	10°57	1°37	11°11	18° 4	12°16	3°50	7°22	4°13	3° 7	12°26	n.a.	F 26
S 27	12 46 45	12° 0'03	24° 7	24°18	12° 9	2°15	11°10	18°12	12°19	3°52	7°23	4°12	3° 4	12°33	n.a.	S 27
S 28	12 50 42	12°57'06	8♓ 6	23°58	13°21	2°54	11° 9	18°20	12°21	3°53	7°24	4° 8	3° 1	12°39	n.a.	S 28
M29	12 54 38	13°54'08	22°33	23°35	14°33	3°32	11° 9	18°28	12°23	3°55	7°24	4° 2	2°58	12°46	n.a.	M29
T 30	12 58 35	14♈51'11	7♈23	23♈ 9	15♉44	4♉10	11♌ 8	18♈36	12♒25	3♊56	7♒25	3♌53	2♌54	12♏53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	5s10	9s18	3s12	5n35	2n30	4n40	0n19	6n44	0n27	19n15	1n53	4n14	1s55	18s34	0s47	20n49	0s31	35s 8	16s49	19n14	19n36	10s11		n.a.
T 2	4 47	4 15	4 7	6 13	2 33	5 11	0 21	6 59	0 28	19 17	1 52	4 17	1 55	18 34	0 47	20 49	0 31	35 8	16 49	19 15	19 37	10 13		n.a.
W 3	4 24	1n 6	4 46	6 48	2 35	5 43	0 24	7 15	0 28	19 18	1 52	4 20	1 55	18 33	0 47	20 49	0 31	35 8	16 49	19 17	19 38	10 16		n.a.
T 4	4 1	6 24	5 6	7 21	2 37	6 14	0 27	7 30	0 29	19 19	1 52	4 23	1 54	18 32	0 47	20 50	0 31	35 8	16 50	19 18	19 39	10 18		n.a.
F 5	3 38	11 18	5 6	7 52	2 38	6 45	0 30	7 46	0 29	19 20	1 52	4 26	1 54	18 31	0 47	20 50	0 31	35 7	16 50	19 20	19 39	10 20		n.a.
S 6	3 15	15 29	4 46	8 21	2 38	7 16	0 32	8 1	0 30	19 21	1 51	4 29	1 54	18 30	0 47	20 50	0 31	35 7	16 50	19 21	19 40	10 22		n.a.
S 7	2 51	18 40	4 8	8 47	2 37	7 47	0 35	8 17	0 30	19 22	1 51	4 32	1 54	18 30	0 47	20 50	0 31	35 7	16 50	19 21	19 41	10 25		n.a.
M 8	2 28	20 40	3 17	9 11	2 36	8 18	0 38	8 32	0 31	19 23	1 51	4 36	1 54	18 29	0 47	20 50	0 31	35 7	16 51	19 21	19 42	10 27		n.a.
T 9	2 5	21 25	2 15	9 33	2 33	8 48	0 40	8 47	0 31	19 24	1 51	4 39	1 54	18 28	0 47	20 51	0 31	35 7	16 51	19 21	19 42	10 29		n.a.
W10	1 42	20 54	1 7	9 52	2 30	9 19	0 43	9 2	0 32	19 25	1 51	4 42	1 54	18 27	0 47	20 51	0 31	35 7	16 51	19 21	19 43	10 31		n.a.
T 11	1 19	19 14	0n 4	10 9	2 26	9 49	0 46	9 17	0 32	19 26	1 50	4 45	1 54	18 27	0 47	20 51	0 31	35 7	16 51	19 21	19 44	10 33		n.a.
F 12	0 55	16 37	1 12	10 24	2 21	10 19	0 48	9 33	0 33	19 27	1 50	4 48	1 53	18 26	0 47	20 51	0 31	35 7	16 52	19 21	19 45	10 36		n.a.
S 13	0 32	13 14	2 16	10 36	2 15	10 48	0 51	9 48	0 33	19 27	1 50	4 51	1 53	18 25	0 47	20 52	0 31	35 7	16 52	19 22	19 46	10 38		n.a.
S 14	0 9	9 18	3 12	10 45	2 9	11 18	0 53	10 2	0 34	19 28	1 49	4 54	1 53	18 25	0 47	20 52	0 31	35 7	16 52	19 23	19 46	10 40		n.a.
M15	0n14	5 2	3 58	10 52	2 1	11 47	0 56	10 17	0 34	19 29	1 49	4 57	1 53	18 24	0 47	20 52	0 31	35 7	16 53	19 25	19 47	10 42		n.a.
T 16	0 38	0 37	4 33	10 57	1 53	12 16	0 58	10 32	0 35	19 29	1 49	5 0	1 53	18 23	0 47	20 52	0 31	35 7	16 53	19 27	19 48	10 44		n.a.
W17	1 1	3s47	4 55	10 59	1 43	12 44	1 1	10 47	0 35	19 30	1 49	5 3	1 53	18 23	0 47	20 53	0 31	35 7	16 53	19 30	19 49	10 47		n.a.
T 18	1 24	7 59	5 4	10 59	1 33	13 12	1 3	11 1	0 36	19 30	1 48	5 7	1 53	18 22	0 47	20 53	0 31	35 7	16 54	19 33	19 49	10 49		n.a.
F 19	1 47	11 52	4 59	10 56	1 22	13 40	1 6	11 16	0 36	19 30	1 48	5 10	1 53	18 21	0 48	20 53	0 31	35 7	16 54	19 35	19 50	10 51		n.a.
S 20	2 10	15 17	4 42	10 51	1 10	14 8	1 8	11 30	0 37	19 31	1 48	5 13	1 53	18 21	0 48	20 54	0 30	35 7	16 54	19 37	19 51	10 53		n.a.
S 21	2 33	18 5	4 12	10 43	0 57	14 35	1 11	11 45	0 37	19 31	1 48	5 16	1 53	18 20	0 48	20 54	0 30	35 7	16 54	19 38	19 52	10 55		n.a.
M22	2 56	20 8	3 31	10 33	0 44	15 2	1 13	11 59	0 38	19 31	1 47	5 19	1 52	18 19	0 48	20 54	0 30	35 7	16 55	19 39	19 52	10 57		n.a.
T 23	3 20	21 18	2 41	10 20	0 30	15 28	1 15	12 13	0 38	19 31	1 47	5 22	1 52	18 19	0 48	20 54	0 30	35 7	16 55	19 40	19 53	11 0		n.a.
W24	3 43	21 29	1 41	10 6	0 15	15 54	1 17	12 28	0 38	19 32	1 47	5 25	1 52	18 18	0 48	20 55	0 30	35 7	16 55	19 40	19 54	11 2		n.a.
T 25	4 5	20 34	0 36	9 49	0 0	16 20	1 20	12 42	0 39	19 32	1 46	5 29	1 52	18 18	0 48	20 55	0 30	35 8	16 56	19 40	19 55	11 4		n.a.
F 26	4 28	18 32	0s34	9 30	0s16	16 46	1 22	12 56	0 39	19 32	1 46	5 32	1 52	18 17	0 48	20 55	0 30	35 8	16 56	19 40	19 55	11 6		n.a.
S 27	4 51	15 25	1 44	9 9	0 32	17 10	1 24	13 10	0 40	19 32	1 46	5 35	1 52	18 16	0 48	20 56	0 30	35 8	16 56	19 40	19 56	11 8		n.a.
S 28	5 14	11 20	2 50	8 46	0 48	17 35	1 26	13 24	0 40	19 32	1 46	5 38	1 52	18 16	0 48	20 56	0 30	35 8	16 57	19 41	19 57	11 11		n.a.
M29	5 37	6 29	3 47	8 22	1 4	17 59	1 28	13 37	0 41	19 31	1 45	5 41	1 52	18 15	0 48	20 56	0 30	35 8	16 57	19 42	19 58	11 13		n.a.
T 30	5n59	1s 8	4s30	7n57	1s21	18n23	1n30	13n51	0n41	19n31	1n45	5n44	1s52	18s15	0s48	20n57	0s30	35s 8	16s57	19n44	19n58	11s15		n.a.

Julian Day Number = 677263.5, Delta T = 19h37m43s
Ecliptic obliquity = 24°00'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'45, Lahiri = -43°18'45 Julian Calendar 1 Apr. 2859 BCE == Greg. Calendar 9 March 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

MAY 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 2 31	15♈48'13	22♈28	22°R40	16♉56	4♉48	11°D 8	18♈43	12♒27	3♊58	7♒26	3°R43	2♌51	13♏ 0	n.a.	W 1
T 2	13 6 28	16°45'15	7♉39	22♈ 8	18° 8	5°26	11♌ 8	18°51	12°28	4° 0	7°26	3♌33	2°48	13° 6	n.a.	T 2
F 3	13 10 25	17°42'17	22°44	21°35	19°20	6° 4	11° 8	18°59	12°30	4° 1	7°27	3°24	2°45	13°13	n.a.	F 3
S 4	13 14 21	18°39'19	7♊35	21° 1	20°31	6°43	11° 9	19° 7	12°32	4° 3	7°28	3°17	2°42	13°20	n.a.	S 4
S 5	13 18 18	19°36'20	22° 5	20°25	21°43	7°21	11° 9	19°15	12°34	4° 5	7°28	3°12	2°38	13°27	n.a.	S 5
M 6	13 22 14	20°33'21	6♋10	19°50	22°54	7°59	11°10	19°23	12°36	4° 6	7°29	3°10	2°35	13°33	n.a.	M 6
T 7	13 26 11	21°30'22	19°51	19°15	24° 6	8°37	11°11	19°31	12°37	4° 8	7°29	3°D 9	2°32	13°40	n.a.	T 7
W 8	13 30 7	22°27'22	3♌ 8	18°42	25°17	9°15	11°12	19°39	12°39	4°10	7°30	3°R 9	2°29	13°47	n.a.	W 8
T 9	13 34 4	23°24'23	16° 6	18°10	26°28	9°53	11°13	19°47	12°41	4°11	7°30	3° 9	2°26	13°53	n.a.	T 9
F 10	13 38 1	24°21'23	28°46	17°40	27°40	10°31	11°15	19°55	12°42	4°13	7°31	3° 7	2°23	14° 0	n.a.	F 10
S 11	13 41 57	25°18'23	11♍14	17°13	28°51	11° 9	11°16	20° 3	12°44	4°15	7°31	3° 2	2°19	14° 7	n.a.	S 11
S 12	13 45 54	26°15'23	23°31	16°50	0♊ 2	11°48	11°18	20°10	12°45	4°17	7°32	2°55	2°16	14°14	n.a.	S 12
M13	13 49 50	27°12'23	5♎39	16°30	1°13	12°26	11°20	20°18	12°47	4°19	7°32	2°45	2°13	14°20	n.a.	M13
T 14	13 53 47	28° 9'23	17°42	16°14	2°25	13° 4	11°22	20°26	12°48	4°21	7°32	2°33	2°10	14°27	n.a.	T 14
W15	13 57 43	29° 6'23	29°40	16° 2	3°36	13°42	11°25	20°34	12°49	4°22	7°33	2°19	2° 7	14°34	n.a.	W15
T 16	14 1 40	0♉ 3'24	11♏34	15°56	4°47	14°20	11°27	20°42	12°51	4°24	7°33	2° 6	2° 3	14°40	n.a.	T 16
F 17	14 5 37	1° 0'25	23°26	15°D54	5°58	14°58	11°30	20°50	12°52	4°26	7°33	1°53	2° 0	14°47	n.a.	F 17
S 18	14 9 33	1°57'27	5♐18	15°57	7° 8	15°36	11°33	20°58	12°53	4°28	7°34	1°42	1°57	14°54	n.a.	S 18
S 19	14 13 30	2°54'29	17°11	16° 5	8°19	16°14	11°36	21° 5	12°54	4°30	7°34	1°34	1°54	15° 1	n.a.	S 19
M20	14 17 26	3°51'32	29°10	16°18	9°30	16°52	11°39	21°13	12°55	4°32	7°34	1°28	1°51	15° 7	n.a.	M20
T 21	14 21 23	4°48'36	11♑17	16°37	10°41	17°30	11°42	21°21	12°56	4°34	7°35	1°25	1°48	15°14	n.a.	T 21
W22	14 25 19	5°45'40	23°37	17° 0	11°51	18° 8	11°46	21°29	12°57	4°36	7°35	1°24	1°44	15°21	n.a.	W22
T 23	14 29 16	6°42'46	6♒15	17°30	13° 2	18°47	11°49	21°36	12°58	4°38	7°35	1°24	1°41	15°27	n.a.	T 23
F 24	14 33 13	7°39'52	19°14	18° 4	14°13	19°25	11°53	21°44	12°59	4°40	7°35	1°24	1°38	15°34	n.a.	F 24
S 25	14 37 9	8°36'59	2♓40	18°44	15°23	20° 3	11°57	21°52	13° 0	4°42	7°35	1°22	1°35	15°41	n.a.	S 25
S 26	14 41 6	9°34'07	16°35	19°29	16°34	20°41	12° 1	22° 0	13° 1	4°44	7°36	1°19	1°32	15°48	n.a.	S 26
M27	14 45 2	10°31'16	0♈59	20°19	17°44	21°19	12° 6	22° 7	13° 2	4°46	7°36	1°12	1°29	15°54	n.a.	M27
T 28	14 48 59	11°28'25	15°49	21°14	18°54	21°57	12°10	22°15	13° 3	4°48	7°36	1° 4	1°25	16° 1	n.a.	T 28
W29	14 52 55	12°25'36	0♉58	22°14	20° 5	22°35	12°15	22°22	13° 3	4°50	7°36	0°54	1°22	16° 8	n.a.	W29
T 30	14 56 52	13°22'48	16°16	23°20	21°15	23°13	12°20	22°30	13° 4	4°52	7°36	0°43	1°19	16°15	n.a.	T 30
F 31	15 0 48	14♉20'00	1♊32	24♈30	22♊25	23♉52	12♌25	22♈38	13♒ 5	4♊55	7♒36	0♌34	1♌16	16♏21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	6n22	4n23	4s56	7n31	1s37	18n46	1n32	14n 5	0n42	19n31	1n45	5n47	1s52	18s14	0s48	20n57	0s30	35s 8	16s58	19n47	19n59	11s17			n.a.
T 2	6 44	9 39	5 1	7 4	1 53	19 8	1 34	14 18	0 42	19 31	1 44	5 50	1 52	18 14	0 48	20 57	0 30	35 8	16 58	19 49	20 0	11 19			n.a.
F 3	7 6	14 18	4 45	6 37	2 9	19 30	1 36	14 32	0 42	19 30	1 44	5 54	1 52	18 13	0 48	20 58	0 30	35 8	16 58	19 51	20 1	11 21			n.a.
S 4	7 29	17 59	4 10	6 10	2 24	19 52	1 38	14 45	0 43	19 30	1 44	5 57	1 52	18 13	0 48	20 58	0 30	35 9	16 59	19 53	20 1	11 24			n.a.
S 5	7 51	20 27	3 19	5 44	2 38	20 13	1 39	14 58	0 43	19 30	1 43	6 0	1 51	18 12	0 48	20 58	0 30	35 9	16 59	19 54	20 2	11 26			n.a.
M 6	8 13	21 34	2 18	5 18	2 52	20 34	1 41	15 11	0 44	19 29	1 43	6 3	1 51	18 12	0 48	20 59	0 30	35 9	16 59	19 55	20 3	11 28			n.a.
T 7	8 35	21 21	1 10	4 53	3 4	20 54	1 43	15 24	0 44	19 29	1 43	6 6	1 51	18 11	0 48	20 59	0 30	35 9	17 0	19 55	20 4	11 30			n.a.
W 8	8 56	19 55	0 0	4 30	3 15	21 13	1 44	15 37	0 44	19 28	1 43	6 9	1 51	18 11	0 48	20 59	0 30	35 9	17 0	19 55	20 4	11 32			n.a.
T 9	9 18	17 28	1n 8	4 8	3 25	21 32	1 46	15 50	0 45	19 27	1 42	6 12	1 51	18 10	0 48	21 0	0 30	35 10	17 0	19 55	20 5	11 35			n.a.
F 10	9 40	14 13	2 11	3 48	3 34	21 50	1 47	16 3	0 45	19 27	1 42	6 15	1 51	18 10	0 48	21 0	0 30	35 10	17 1	19 55	20 6	11 37			n.a.
S 11	10 1	10 23	3 7	3 31	3 42	22 8	1 48	16 15	0 46	19 26	1 42	6 18	1 51	18 10	0 48	21 0	0 30	35 10	17 1	19 56	20 7	11 39			n.a.
S 12	10 22	6 11	3 53	3 16	3 48	22 25	1 50	16 28	0 46	19 25	1 41	6 21	1 51	18 9	0 48	21 1	0 30	35 10	17 2	19 58	20 7	11 41			n.a.
M13	10 43	1 47	4 27	3 4	3 53	22 42	1 51	16 40	0 46	19 24	1 41	6 24	1 51	18 9	0 48	21 1	0 30	35 10	17 2	20 1	20 8	11 43			n.a.
T 14	11 4	2s39	4 50	2 55	3 56	22 58	1 52	16 52	0 47	19 23	1 41	6 28	1 51	18 8	0 48	21 2	0 30	35 11	17 2	20 3	20 9	11 45			n.a.
W15	11 25	6 57	4 59	2 48	3 58	23 13	1 53	17 4	0 47	19 22	1 40	6 31	1 51	18 8	0 48	21 2	0 30	35 11	17 3	20 7	20 9	11 48			n.a.
T 16	11 45	10 59	4 56	2 45	3 59	23 28	1 54	17 16	0 48	19 21	1 40	6 34	1 51	18 8	0 49	21 2	0 30	35 11	17 3	20 10	20 10	11 50			n.a.
F 17	12 6	14 34	4 39	2 45	3 58	23 42	1 55	17 28	0 48	19 20	1 40	6 37	1 51	18 7	0 49	21 3	0 30	35 11	17 3	20 13	20 11	11 52			n.a.
S 18	12 26	17 35	4 10	2 47	3 56	23 55	1 56	17 40	0 48	19 19	1 40	6 40	1 51	18 7	0 49	21 3	0 30	35 12	17 4	20 15	20 12	11 54			n.a.
S 19	12 46	19 53	3 31	2 53	3 54	24 8	1 56	17 52	0 49	19 18	1 39	6 43	1 51	18 7	0 49	21 3	0 30	35 12	17 4	20 17	20 12	11 56			n.a.
M20	13 6	21 19	2 42	3 2	3 49	24 20	1 57	18 3	0 49	19 17	1 39	6 46	1 51	18 7	0 49	21 4	0 30	35 12	17 4	20 18	20 13	11 58			n.a.
T 21	13 26	21 47	1 44	3 14	3 44	24 31	1 58	18 15	0 49	19 16	1 39	6 49	1 51	18 6	0 49	21 4	0 30	35 12	17 5	20 19	20 14	12 1			n.a.
W22	13 45	21 13	0 41	3 29	3 38	24 42	1 58	18 26	0 50	19 14	1 38	6 52	1 51	18 6	0 49	21 5	0 30	35 13	17 5	20 19	20 15	12 3			n.a.
T 23	14 5	19 34	0s26	3 47	3 31	24 51	1 58	18 37	0 50	19 13	1 38	6 55	1 51	18 6	0 49	21 5	0 30	35 13	17 6	20 19	20 15	12 5			n.a.
F 24	14 24	16 52	1 33	4 8	3 23	25 1	1 59	18 48	0 51	19 12	1 38	6 57	1 51	18 6	0 49	21 5	0 30	35 13	17 6	20 19	20 16	12 7			n.a.
S 25	14 43	13 12	2 37	4 31	3 15	25 9	1 59	18 59	0 51	19 10	1 37	7 0	1 51	18 5	0 49	21 6	0 30	35 14	17 6	20 20	20 17	12 9			n.a.
S 26	15 1	8 42	3 35	4 57	3 5	25 17	1 59	19 10	0 51	19 9	1 37	7 3	1 51	18 5	0 49	21 6	0 30	35 14	17 7	20 20	20 17	12 11			n.a.
M27	15 20	3 34	4 21	5 25	2 55	25 24	1 59	19 21	0 52	19 7	1 37	7 6	1 51	18 5	0 49	21 7	0 30	35 14	17 7	20 22	20 18	12 13			n.a.
T 28	15 38	1n55	4 51	5 56	2 45	25 30	1 59	19 31	0 52	19 6	1 37	7 9	1 51	18 5	0 49	21 7	0 30	35 15	17 7	20 24	20 19	12 16			n.a.
W29	15 56	7 23	5 1	6 30	2 33	25 36	1 59	19 42	0 52	19 4	1 36	7 12	1 51	18 5	0 49	21 7	0 30	35 15	17 8	20 26	20 20	12 18			n.a.
T 30	16 14	12 28	4 50	7 5	2 22	25 41	1 59	19 52	0 53	19 2	1 36	7 15	1 51	18 4	0 49	21 8	0 30	35 15	17 8	20 28	20 20	12 20			n.a.
F 31	16n31	16n44	4s19	7n42	2s10	25n45	1n58	20n 2	0n53	19n 1	1n36	7n18	1s51	18s 4	0s49	21n 8	0s30	35s16	17s 9	20n30	20n21	12s22			n.a.

Julian Day Number = 677293.5, Delta T = 19h37m40s
Ecliptic obliquity = 24°00'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'41, Lahiri = -43°18'41 Julian Calendar 1 May 2859 BCE == Greg. Calendar 8 Apr. 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

JUNE 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 4 45	15♉17'14	16♊36	25♈45	23♊35	24♉30	12♌30	22♈45	13♒ 5	4♊57	7°R36	0°R26	1♌13	16♏28	n.a.	S 1
S 2	15 8 42	16°14'28	1♋17	27° 4	24°45	25° 8	12°35	22°53	13° 6	4°59	7♒36	0♌21	1° 9	16°35	n.a.	S 2
M 3	15 12 38	17°11'43	15°33	28°28	25°55	25°46	12°40	23° 0	13° 6	5° 1	7°36	0°18	1° 6	16°41	n.a.	M 3
T 4	15 16 35	18° 8'58	29°20	29°57	27° 5	26°24	12°46	23° 8	13° 6	5° 3	7°36	0°D18	1° 3	16°48	n.a.	T 4
W 5	15 20 31	19° 6'14	12♌41	1♉29	28°14	27° 2	12°52	23°15	13° 7	5° 5	7°36	0°R18	1° 0	16°55	n.a.	W 5
T 6	15 24 28	20° 3'31	25°37	3° 6	29°24	27°40	12°58	23°22	13° 7	5° 7	7°36	0°18	0°57	17° 2	n.a.	T 6
F 7	15 28 24	21° 0'49	8♍14	4°47	0♋34	28°19	13° 4	23°30	13° 7	5°10	7°35	0°16	0°54	17° 8	n.a.	F 7
S 8	15 32 21	21°58'07	20°35	6°31	1°43	28°57	13°10	23°37	13° 8	5°12	7°35	0°13	0°50	17°15	n.a.	S 8
S 9	15 36 18	22°55'26	2♎45	8°19	2°53	29°35	13°16	23°44	13° 8	5°14	7°35	0° 7	0°47	17°22	n.a.	S 9
M10	15 40 14	23°52'47	14°46	10°10	4° 2	0♊13	13°22	23°52	13° 8	5°16	7°35	29♋59	0°44	17°28	n.a.	M10
T 11	15 44 11	24°50'08	26°43	12° 4	5°11	0°51	13°29	23°59	13° 8	5°18	7°35	29°48	0°41	17°35	n.a.	T 11
W12	15 48 7	25°47'30	8♏36	14° 0	6°21	1°29	13°36	24° 6	13°R 8	5°21	7°34	29°37	0°38	17°42	n.a.	W12
T 13	15 52 4	26°44'54	20°29	15°58	7°30	2° 8	13°43	24°13	13° 8	5°23	7°34	29°25	0°35	17°49	n.a.	T 13
F 14	15 56 0	27°42'19	2♐21	17°58	8°39	2°46	13°50	24°20	13° 8	5°25	7°34	29°14	0°31	17°55	n.a.	F 14
S 15	15 59 57	28°39'45	14°16	19°59	9°47	3°24	13°57	24°27	13° 8	5°27	7°34	29° 5	0°28	18° 2	n.a.	S 15
S 16	16 3 54	29°37'13	26°15	22° 1	10°56	4° 2	14° 4	24°34	13° 7	5°29	7°33	28°58	0°25	18° 9	n.a.	S 16
M17	16 7 50	0♊34'42	8♑20	24° 5	12° 5	4°40	14°11	24°41	13° 7	5°32	7°33	28°53	0°22	18°15	n.a.	M17
T 18	16 11 47	1°32'13	20°33	26° 8	13°14	5°19	14°19	24°48	13° 7	5°34	7°33	28°51	0°19	18°22	n.a.	T 18
W19	16 15 43	2°29'45	2♒57	28°12	14°22	5°57	14°27	24°55	13° 7	5°36	7°32	28°D51	0°15	18°29	n.a.	W19
T 20	16 19 40	3°27'19	15°37	0♊15	15°30	6°35	14°34	25° 2	13° 6	5°38	7°32	28°51	0°12	18°36	n.a.	T 20
F 21	16 23 36	4°24'55	28°36	2°19	16°39	7°13	14°42	25° 8	13° 6	5°41	7°31	28°R52	0° 9	18°42	n.a.	F 21
S 22	16 27 33	5°22'32	11♓58	4°21	17°47	7°52	14°50	25°15	13° 5	5°43	7°31	28°52	0° 6	18°49	n.a.	S 22
S 23	16 31 29	6°20'11	25°45	6°23	18°55	8°30	14°58	25°22	13° 5	5°45	7°31	28°51	0° 3	18°56	n.a.	S 23
M24	16 35 26	7°17'52	9♈58	8°24	20° 3	9° 8	15° 7	25°28	13° 4	5°47	7°30	28°47	29♋59	19° 2	n.a.	M24
T 25	16 39 23	8°15'35	24°36	10°24	21°11	9°46	15°15	25°35	13° 4	5°49	7°30	28°41	29°56	19° 9	n.a.	T 25
W26	16 43 19	9°13'20	9♉34	12°23	22°18	10°25	15°24	25°41	13° 3	5°52	7°29	28°34	29°53	19°16	n.a.	W26
T 27	16 47 16	10°11'07	24°44	14°21	23°26	11° 3	15°32	25°48	13° 2	5°54	7°28	28°27	29°50	19°23	n.a.	T 27
F 28	16 51 12	11° 8'55	9♊55	16°18	24°33	11°41	15°41	25°54	13° 2	5°56	7°28	28°20	29°47	19°29	n.a.	F 28
S 29	16 55 9	12° 6'46	24°59	18°13	25°41	12°20	15°50	26° 1	13° 1	5°58	7°27	28°15	29°44	19°36	n.a.	S 29
S 30	16 59 5	13♊ 4'37	9♋44	20♊ 7	26♋48	12♊58	15♌59	26♈ 7	13♒ 0	6♊ 1	7♒27	28♋12	29♋40	19♏43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n48	19n50	3s29	8n21	1s58	25n49	1n58	20n12	0n53	18n59	1n35	7n21	1s51	18s 4	0s49	21n 9	0s30	35s16	17s 9	20n32	20n22	12s24		n.a.
S 2	17 5	21 33	2 27	9 2	1 45	25 51	1 57	20 22	0 54	18 57	1 35	7 23	1 51	18 4	0 49	21 9	0 29	35 16	17 9	20 33	20 22	12 26		n.a.
M 3	17 22	21 48	1 17	9 45	1 32	25 53	1 57	20 32	0 54	18 55	1 35	7 26	1 51	18 4	0 49	21 9	0 29	35 17	17 10	20 34	20 23	12 28		n.a.
T 4	17 38	20 41	0 5	10 29	1 19	25 54	1 56	20 41	0 54	18 53	1 35	7 29	1 51	18 4	0 49	21 10	0 29	35 17	17 10	20 34	20 24	12 31		n.a.
W 5	17 55	18 27	1n 5	11 14	1 7	25 55	1 55	20 51	0 55	18 51	1 34	7 32	1 51	18 4	0 49	21 10	0 29	35 17	17 10	20 34	20 25	12 33		n.a.
T 6	18 10	15 19	2 10	12 0	0 54	25 55	1 54	21 0	0 55	18 49	1 34	7 35	1 51	18 4	0 49	21 11	0 29	35 18	17 11	20 34	20 25	12 35		n.a.
F 7	18 26	11 33	3 7	12 47	0 41	25 54	1 53	21 9	0 55	18 47	1 34	7 37	1 51	18 4	0 49	21 11	0 29	35 18	17 11	20 34	20 26	12 37		n.a.
S 8	18 41	7 23	3 54	13 34	0 28	25 52	1 52	21 18	0 56	18 45	1 34	7 40	1 51	18 4	0 49	21 12	0 29	35 19	17 12	20 35	20 27	12 39		n.a.
S 9	18 56	2 59	4 29	14 22	0 16	25 49	1 51	21 27	0 56	18 43	1 33	7 43	1 51	18 4	0 50	21 12	0 29	35 19	17 12	20 36	20 27	12 41		n.a.
M10	19 11	1s29	4 52	15 9	0 4	25 46	1 50	21 36	0 56	18 41	1 33	7 45	1 51	18 4	0 50	21 12	0 29	35 19	17 12	20 38	20 28	12 43		n.a.
T 11	19 26	5 51	5 2	15 56	0n 8	25 42	1 48	21 44	0 57	18 39	1 33	7 48	1 51	18 4	0 50	21 13	0 29	35 20	17 13	20 40	20 29	12 46		n.a.
W12	19 40	10 0	4 59	16 43	0 19	25 38	1 47	21 53	0 57	18 37	1 32	7 51	1 51	18 4	0 50	21 13	0 29	35 20	17 13	20 43	20 30	12 48		n.a.
T 13	19 53	13 45	4 43	17 29	0 30	25 32	1 45	22 1	0 57	18 34	1 32	7 53	1 51	18 4	0 50	21 14	0 29	35 21	17 13	20 45	20 30	12 50		n.a.
F 14	20 7	16 58	4 14	18 13	0 40	25 26	1 43	22 9	0 58	18 32	1 32	7 56	1 51	18 4	0 50	21 14	0 29	35 21	17 14	20 48	20 31	12 52		n.a.
S 15	20 20	19 30	3 35	18 57	0 49	25 19	1 42	22 17	0 58	18 30	1 32	7 59	1 51	18 4	0 50	21 14	0 29	35 21	17 14	20 50	20 32	12 54		n.a.
S 16	20 33	21 12	2 45	19 38	0 58	25 12	1 40	22 24	0 58	18 27	1 31	8 1	1 51	18 4	0 50	21 15	0 29	35 22	17 14	20 51	20 32	12 56		n.a.
M17	20 45	21 57	1 48	20 18	1 6	25 4	1 38	22 32	0 58	18 25	1 31	8 4	1 51	18 4	0 50	21 15	0 29	35 22	17 15	20 52	20 33	12 58		n.a.
T 18	20 57	21 40	0 44	20 56	1 14	24 55	1 35	22 39	0 59	18 22	1 31	8 6	1 51	18 4	0 50	21 16	0 29	35 23	17 15	20 53	20 34	13 0		n.a.
W19	21 9	20 19	0s22	21 32	1 21	24 45	1 33	22 47	0 59	18 20	1 31	8 9	1 51	18 4	0 50	21 16	0 29	35 23	17 15	20 53	20 34	13 3		n.a.
T 20	21 21	17 57	1 29	22 6	1 27	24 35	1 31	22 54	0 59	18 17	1 30	8 11	1 51	18 5	0 50	21 17	0 29	35 24	17 16	20 52	20 35	13 5		n.a.
F 21	21 32	14 37	2 33	22 37	1 32	24 24	1 28	23 1	1 0	18 15	1 30	8 14	1 52	18 5	0 50	21 17	0 29	35 24	17 16	20 52	20 36	13 7		n.a.
S 22	21 42	10 28	3 30	23 6	1 36	24 13	1 26	23 7	1 0	18 12	1 30	8 16	1 52	18 5	0 50	21 17	0 29	35 25	17 16	20 52	20 37	13 9		n.a.
S 23	21 53	5 39	4 18	23 32	1 40	24 0	1 23	23 14	1 0	18 9	1 30	8 19	1 52	18 5	0 50	21 18	0 29	35 25	17 17	20 53	20 37	13 11		n.a.
M24	22 3	0 24	4 51	23 56	1 43	23 48	1 20	23 20	1 1	18 7	1 30	8 21	1 52	18 5	0 50	21 18	0 29	35 25	17 17	20 53	20 38	13 13		n.a.
T 25	22 12	5n 1	5 6	24 17	1 46	23 34	1 17	23 27	1 1	18 4	1 29	8 23	1 52	18 6	0 50	21 19	0 29	35 26	17 17	20 55	20 39	13 15		n.a.
W26	22 21	10 16	5 2	24 36	1 48	23 20	1 15	23 33	1 1	18 1	1 29	8 26	1 52	18 6	0 50	21 19	0 29	35 26	17 18	20 56	20 39	13 17		n.a.
T 27	22 30	14 57	4 36	24 52	1 49	23 5	1 11	23 39	1 1	17 58	1 29	8 28	1 52	18 6	0 50	21 19	0 29	35 27	17 18	20 58	20 40	13 19		n.a.
F 28	22 39	18 40	3 51	25 6	1 50	22 50	1 8	23 44	1 2	17 55	1 29	8 30	1 52	18 6	0 50	21 20	0 29	35 27	17 18	20 59	20 41	13 22		n.a.
S 29	22 47	21 5	2 49	25 17	1 50	22 34	1 5	23 50	1 2	17 52	1 28	8 33	1 52	18 7	0 50	21 20	0 29	35 28	17 19	21 0	20 41	13 24		n.a.
S 30	22n54	22n 1	1s38	25n26	1n49	22n18	1n 2	23n55	1n 2	17n49	1n28	8n35	1s52	18s 7	0s50	21n21	0s29	35s28	17s19	21n 1	20n42	13s26		n.a.

Julian Day Number = 677324.5, Delta T = 19h37m38s
Ecliptic obliquity = 24°00'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'37, Lahiri = -43°18'37 Julian Calendar 1 June 2859 BCE == Greg. Calendar 9 May 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

JULY 2859 BCE (-2858) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 3 2	14♊ 2'31	24♋ 6	22♊ 0	27♋55	13♊36	16♌ 8	26♈13	12°R59	6♊ 3	7°R26	28°D10	29♋37	19♏50	n.a.	M 1
T 2	17 6 58	15° 0'26	8♌ 1	23°51	29° 2	14°15	16°17	26°19	12♒58	6° 5	7♒26	28♋11	29°34	19°56	n.a.	T 2
W 3	17 10 55	15°58'22	21°27	25°42	0♌ 9	14°53	16°26	26°25	12°57	6° 7	7°25	28°12	29°31	20° 3	n.a.	W 3
T 4	17 14 52	16°56'20	4♍29	27°30	1°16	15°32	16°36	26°31	12°56	6° 9	7°24	28°13	29°28	20°10	n.a.	T 4
F 5	17 18 48	17°54'20	17° 8	29°18	2°22	16°10	16°45	26°37	12°55	6°12	7°23	28°R14	29°25	20°16	n.a.	F 5
S 6	17 22 45	18°52'21	29°29	1♋ 4	3°28	16°48	16°55	26°43	12°54	6°14	7°23	28°13	29°21	20°23	n.a.	S 6
S 7	17 26 41	19°50'23	11♎37	2°49	4°34	17°27	17° 4	26°49	12°53	6°16	7°22	28°11	29°18	20°30	n.a.	S 7
M 8	17 30 38	20°48'28	23°36	4°32	5°40	18° 5	17°14	26°55	12°51	6°18	7°21	28° 7	29°15	20°37	n.a.	M 8
T 9	17 34 34	21°46'33	5♏30	6°14	6°46	18°44	17°24	27° 0	12°50	6°20	7°21	28° 2	29°12	20°43	n.a.	T 9
W10	17 38 31	22°44'41	17°22	7°55	7°52	19°22	17°34	27° 6	12°49	6°22	7°20	27°56	29° 9	20°50	n.a.	W10
T 11	17 42 27	23°42'51	29°15	9°35	8°57	20° 1	17°44	27°11	12°48	6°25	7°19	27°49	29° 6	20°57	n.a.	T 11
F 12	17 46 24	24°41'02	11♐11	11°14	10° 3	20°39	17°54	27°17	12°46	6°27	7°18	27°43	29° 2	21° 3	n.a.	F 12
S 13	17 50 21	25°39'16	23°13	12°51	11° 8	21°18	18° 5	27°22	12°45	6°29	7°17	27°39	28°59	21°10	n.a.	S 13
S 14	17 54 17	26°37'31	5♑21	14°27	12°13	21°56	18°15	27°28	12°43	6°31	7°17	27°35	28°56	21°17	n.a.	S 14
M15	17 58 14	27°35'48	17°37	16° 2	13°17	22°35	18°25	27°33	12°42	6°33	7°16	27°33	28°53	21°24	n.a.	M15
T 16	18 2 10	28°34'08	0♒ 3	17°35	14°22	23°13	18°36	27°38	12°40	6°35	7°15	27°D33	28°50	21°30	n.a.	T 16
W17	18 6 7	29°32'30	12°41	19° 8	15°26	23°52	18°47	27°43	12°39	6°37	7°14	27°34	28°46	21°37	n.a.	W17
T 18	18 10 3	0♋30'54	25°32	20°39	16°30	24°30	18°57	27°48	12°37	6°39	7°13	27°35	28°43	21°44	n.a.	T 18
F 19	18 14 0	1°29'20	8♓38	22° 9	17°34	25° 9	19° 8	27°53	12°36	6°42	7°12	27°37	28°40	21°50	n.a.	F 19
S 20	18 17 56	2°27'48	22° 3	23°37	18°37	25°47	19°19	27°58	12°34	6°44	7°11	27°38	28°37	21°57	n.a.	S 20
S 21	18 21 53	3°26'19	5♈46	25° 5	19°40	26°26	19°30	28° 3	12°32	6°46	7°10	27°R38	28°34	22° 4	n.a.	S 21
M22	18 25 49	4°24'53	19°49	26°31	20°44	27° 5	19°41	28° 7	12°30	6°48	7° 9	27°37	28°31	22°11	n.a.	M22
T 23	18 29 46	5°23'29	4♉11	27°56	21°46	27°43	19°52	28°12	12°29	6°50	7° 8	27°36	28°27	22°17	n.a.	T 23
W24	18 33 43	6°22'07	18°49	29°20	22°49	28°22	20° 3	28°16	12°27	6°52	7° 7	27°33	28°24	22°24	n.a.	W24
T 25	18 37 39	7°20'48	3♊37	0♌42	23°51	29° 1	20°14	28°21	12°25	6°54	7° 6	27°30	28°21	22°31	n.a.	T 25
F 26	18 41 36	8°19'31	18°29	2° 4	24°53	29°40	20°26	28°25	12°23	6°56	7° 5	27°28	28°18	22°37	n.a.	F 26
S 27	18 45 32	9°18'16	3♋17	3°23	25°55	0♋18	20°37	28°30	12°21	6°58	7° 4	27°26	28°15	22°44	n.a.	S 27
S 28	18 49 29	10°17'04	17°53	4°42	26°56	0°57	20°49	28°34	12°19	7° 0	7° 3	27°25	28°12	22°51	n.a.	S 28
M29	18 53 25	11°15'54	2♌10	5°58	27°57	1°36	21° 0	28°38	12°17	7° 1	7° 2	27°D25	28° 8	22°58	n.a.	M29
T 30	18 57 22	12°14'46	16° 5	7°14	28°58	2°15	21°12	28°42	12°15	7° 3	7° 1	27°26	28° 5	23° 4	n.a.	T 30
W31	19 1 18	13♋13'40	29♌35	8♌27	29♌59	2♋53	21♌24	28♈46	12♒13	7♊ 5	7♒ 0	27♋27	28♋ 2	23♏11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat	
M 1	23n 2	21n26	0s22	25n33	1n48	22n 1	0n58	24n 0	1n 2	17n46	1n28	8n37	1s52	18s 7	0s50	21n21	0s29	35s29	17s19	21n 1	20n43	13s28			n.a.	M 1
T 2	23 8	19 33	0n53	25 38	1 46	21 43	0 54	24 5	1 3	17 43	1 28	8 39	1 52	18 7	0 50	21 21	0 29	35 29	17 20	21 1	20 43	13 30			n.a.	T 2
W 3	23 15	16 37	2 3	25 40	1 44	21 25	0 51	24 10	1 3	17 40	1 28	8 41	1 52	18 8	0 51	21 22	0 29	35 30	17 20	21 1	20 44	13 32			n.a.	W 3
T 4	23 21	12 56	3 4	25 41	1 42	21 7	0 47	24 15	1 3	17 37	1 27	8 43	1 52	18 8	0 51	21 22	0 29	35 30	17 20	21 0	20 45	13 34			n.a.	T 4
F 5	23 26	8 47	3 54	25 39	1 39	20 48	0 43	24 19	1 3	17 34	1 27	8 46	1 53	18 9	0 51	21 23	0 29	35 31	17 21	21 0	20 45	13 36			n.a.	F 5
S 6	23 32	4 21	4 33	25 36	1 36	20 28	0 39	24 24	1 4	17 31	1 27	8 48	1 53	18 9	0 51	21 23	0 29	35 31	17 21	21 0	20 46	13 38			n.a.	S 6
S 7	23 36	0s 9	4 58	25 30	1 32	20 8	0 35	24 28	1 4	17 28	1 27	8 50	1 53	18 9	0 51	21 23	0 29	35 32	17 21	21 1	20 47	13 40			n.a.	S 7
M 8	23 41	4 36	5 10	25 23	1 28	19 48	0 31	24 31	1 4	17 24	1 26	8 52	1 53	18 10	0 51	21 24	0 29	35 32	17 21	21 2	20 47	13 43			n.a.	M 8
T 9	23 45	8 50	5 8	25 14	1 23	19 27	0 26	24 35	1 4	17 21	1 26	8 54	1 53	18 10	0 51	21 24	0 29	35 33	17 22	21 3	20 48	13 45			n.a.	T 9
W10	23 48	12 44	4 53	25 4	1 18	19 5	0 22	24 39	1 5	17 18	1 26	8 56	1 53	18 10	0 51	21 25	0 29	35 33	17 22	21 4	20 49	13 47			n.a.	W10
T 11	23 51	16 9	4 26	24 52	1 13	18 43	0 17	24 42	1 5	17 14	1 26	8 58	1 53	18 11	0 51	21 25	0 29	35 33	17 22	21 5	20 50	13 49			n.a.	T 11
F 12	23 54	18 55	3 46	24 39	1 8	18 21	0 13	24 45	1 5	17 11	1 26	9 0	1 53	18 11	0 51	21 25	0 29	35 34	17 22	21 7	20 50	13 51			n.a.	F 12
S 13	23 56	20 53	2 57	24 24	1 2	17 58	0 8	24 48	1 5	17 8	1 26	9 1	1 53	18 12	0 51	21 26	0 29	35 34	17 23	21 8	20 51	13 53			n.a.	S 13
S 14	23 58	21 55	1 59	24 8	0 56	17 35	0 3	24 51	1 6	17 4	1 25	9 3	1 53	18 12	0 51	21 26	0 29	35 35	17 23	21 8	20 52	13 55			n.a.	S 14
M15	23 59	21 55	0 54	23 50	0 50	17 12	0s 2	24 53	1 6	17 1	1 25	9 5	1 54	18 13	0 51	21 26	0 29	35 35	17 23	21 9	20 52	13 57			n.a.	M15
T 16	24 0	20 51	0s14	23 32	0 43	16 48	0 7	24 56	1 6	16 57	1 25	9 7	1 54	18 13	0 51	21 27	0 29	35 36	17 23	21 9	20 53	13 59			n.a.	T 16
W17	24 0	18 43	1 22	23 12	0 36	16 24	0 12	24 58	1 6	16 54	1 25	9 9	1 54	18 14	0 51	21 27	0 29	35 36	17 24	21 9	20 54	14 1			n.a.	W17
T 18	24 0	15 37	2 28	22 52	0 29	16 0	0 17	25 0	1 7	16 50	1 25	9 10	1 54	18 14	0 51	21 28	0 29	35 37	17 24	21 8	20 54	14 3			n.a.	T 18
F 19	24 0	11 42	3 27	22 30	0 22	15 35	0 22	25 2	1 7	16 46	1 24	9 12	1 54	18 15	0 51	21 28	0 29	35 37	17 24	21 8	20 55	14 5			n.a.	F 19
S 20	23 59	7 8	4 16	22 8	0 15	15 10	0 27	25 3	1 7	16 43	1 24	9 14	1 54	18 15	0 51	21 28	0 29	35 38	17 24	21 8	20 56	14 7			n.a.	S 20
S 21	23 58	2 7	4 52	21 45	0 7	14 45	0 33	25 5	1 7	16 39	1 24	9 15	1 54	18 16	0 51	21 29	0 29	35 38	17 25	21 8	20 56	14 10			n.a.	S 21
M22	23 56	3n 8	5 12	21 21	0s 0	14 19	0 38	25 6	1 7	16 35	1 24	9 17	1 54	18 16	0 51	21 29	0 29	35 39	17 25	21 8	20 57	14 12			n.a.	M22
T 23	23 54	8 19	5 13	20 56	0 8	13 53	0 44	25 7	1 8	16 31	1 24	9 18	1 54	18 17	0 51	21 29	0 29	35 39	17 25	21 8	20 58	14 14			n.a.	T 23
W24	23 51	13 8	4 53	20 31	0 16	13 27	0 50	25 8	1 8	16 28	1 24	9 20	1 55	18 17	0 51	21 30	0 29	35 40	17 25	21 9	20 58	14 16			n.a.	W24
T 25	23 48	17 13	4 15	20 5	0 24	13 1	0 55	25 8	1 8	16 24	1 23	9 21	1 55	18 18	0 51	21 30	0 29	35 40	17 25	21 9	20 59	14 18			n.a.	T 25
F 26	23 44	20 12	3 19	19 39	0 32	12 34	1 1	25 9	1 8	16 20	1 23	9 23	1 55	18 18	0 51	21 30	0 29	35 41	17 26	21 10	20 59	14 20			n.a.	F 26
S 27	23 40	21 49	2 9	19 12	0 40	12 8	1 7	25 9	1 9	16 16	1 23	9 24	1 55	18 19	0 51	21 31	0 29	35 41	17 26	21 10	21 0	14 22			n.a.	S 27
S 28	23 36	21 55	0 52	18 45	0 49	11 41	1 13	25 9	1 9	16 12	1 23	9 26	1 55	18 20	0 51	21 31	0 29	35 42	17 26	21 10	21 1	14 24			n.a.	S 28
M29	23 31	20 34	0n26	18 18	0 57	11 14	1 19	25 9	1 9	16 8	1 23	9 27	1 55	18 20	0 51	21 31	0 29	35 42	17 26	21 10	21 1	14 26			n.a.	M29
T 30	23 26	18 0	1 41	17 51	1 6	10 47	1 25	25 8	1 9	16 4	1 23	9 28	1 55	18 21	0 51	21 32	0 29	35 43	17 26	21 10	21 2	14 28			n.a.	T 30
W31	23n20	14n31	2n49	17n23	1s14	10n19	1s32	25n 8	1n 9	16n 0	1n23	9n30	1s56	18s21	0s51	21n32	0s29	35s43	17s27	21n10	21n 3	14s30			n.a.	W31

Julian Day Number = 677354.5, Delta T = 19h37m35s
Ecliptic obliquity = 24°00'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'33, Lahiri = -43°18'33 Julian Calendar 1 July 2859 BCE == Greg. Calendar 8 June 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

AUGUST 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 5 15	14♋12'35	12♍41	9♌39	0♍59	3♋32	21♌35	28♈49	12°R11	7♊ 7	6°R59	27♋28	27♋59	23♏18	n.a.	T 1
F 2	19 9 11	15°11'33	25°25	10°49	1°59	4°11	21°47	28°53	12♒ 9	7° 9	6♒58	27°29	27°56	23°24	n.a.	F 2
S 3	19 13 8	16°10'33	7♎49	11°57	2°58	4°50	21°59	28°57	12° 7	7°11	6°57	27°29	27°52	23°31	n.a.	S 3
S 4	19 17 5	17° 9'35	19°59	13° 3	3°57	5°29	22°11	29° 0	12° 5	7°13	6°56	27°R30	27°49	23°38	n.a.	S 4
M 5	19 21 1	18° 8'38	1♏58	14° 7	4°55	6° 8	22°23	29° 4	12° 3	7°14	6°55	27°29	27°46	23°45	n.a.	M 5
T 6	19 24 58	19° 7'44	13°52	15° 9	5°54	6°46	22°35	29° 7	12° 0	7°16	6°54	27°28	27°43	23°51	n.a.	T 6
W 7	19 28 54	20° 6'52	25°44	16° 8	6°51	7°25	22°47	29°10	11°58	7°18	6°53	27°28	27°40	23°58	n.a.	W 7
T 8	19 32 51	21° 6'02	7♐38	17° 4	7°49	8° 4	22°59	29°13	11°56	7°20	6°51	27°27	27°37	24° 5	n.a.	T 8
F 9	19 36 47	22° 5'13	19°38	17°57	8°46	8°43	23°12	29°16	11°54	7°21	6°50	27°26	27°33	24°11	n.a.	F 9
S 10	19 40 44	23° 4'28	1♑47	18°47	9°42	9°22	23°24	29°19	11°51	7°23	6°49	27°25	27°30	24°18	n.a.	S 10
S 11	19 44 40	24° 3'44	14° 7	19°34	10°38	10° 1	23°36	29°22	11°49	7°25	6°48	27°25	27°27	24°25	n.a.	S 11
M12	19 48 37	25° 3'02	26°39	20°16	11°33	10°40	23°49	29°25	11°47	7°26	6°47	27°D25	27°24	24°31	n.a.	M12
T 13	19 52 33	26° 2'23	9♒24	20°55	12°28	11°19	24° 1	29°27	11°44	7°28	6°46	27°25	27°21	24°38	n.a.	T 13
W14	19 56 30	27° 1'46	22°22	21°29	13°22	11°58	24°13	29°30	11°42	7°30	6°45	27°R25	27°18	24°45	n.a.	W14
T 15	20 0 27	28° 1'11	5♓34	21°58	14°16	12°37	24°26	29°32	11°40	7°31	6°43	27°25	27°14	24°52	n.a.	T 15
F 16	20 4 23	29° 0'39	19° 0	22°22	15° 9	13°16	24°39	29°34	11°37	7°33	6°42	27°25	27°11	24°58	n.a.	F 16
S 17	20 8 20	0♌ 0'09	2♈38	22°40	16° 1	13°56	24°51	29°37	11°35	7°34	6°41	27°25	27° 8	25° 5	n.a.	S 17
S 18	20 12 16	0°59'41	16°28	22°52	16°53	14°35	25° 4	29°39	11°33	7°36	6°40	27°24	27° 5	25°12	n.a.	S 18
M19	20 16 13	1°59'17	0♉29	22°R57	17°45	15°14	25°17	29°41	11°30	7°37	6°39	27°D24	27° 2	25°18	n.a.	M19
T 20	20 20 9	2°58'54	14°40	22°55	18°35	15°53	25°29	29°43	11°28	7°39	6°37	27°24	26°58	25°25	n.a.	T 20
W21	20 24 6	3°58'35	28°58	22°45	19°25	16°32	25°42	29°44	11°25	7°40	6°36	27°25	26°55	25°32	n.a.	W21
T 22	20 28 2	4°58'18	13♊22	22°27	20°14	17°11	25°55	29°46	11°23	7°41	6°35	27°25	26°52	25°39	n.a.	T 22
F 23	20 31 59	5°58'03	27°46	22° 1	21° 2	17°51	26° 8	29°47	11°20	7°43	6°34	27°26	26°49	25°45	n.a.	F 23
S 24	20 35 55	6°57'51	12♋ 7	21°27	21°50	18°30	26°21	29°49	11°18	7°44	6°33	27°27	26°46	25°52	n.a.	S 24
S 25	20 39 52	7°57'41	26°19	20°44	22°36	19° 9	26°34	29°50	11°16	7°46	6°32	27°R27	26°43	25°59	n.a.	S 25
M26	20 43 48	8°57'33	10♌20	19°53	23°22	19°48	26°47	29°51	11°13	7°47	6°30	27°27	26°39	26° 5	n.a.	M26
T 27	20 47 45	9°57'28	24° 4	18°54	24° 7	20°28	27° 0	29°52	11°11	7°48	6°29	27°26	26°36	26°12	n.a.	T 27
W28	20 51 42	10°57'24	7♍28	17°49	24°51	21° 7	27°13	29°53	11° 8	7°49	6°28	27°24	26°33	26°19	n.a.	W28
T 29	20 55 38	11°57'23	20°33	16°39	25°34	21°47	27°26	29°54	11° 6	7°50	6°27	27°22	26°30	26°26	n.a.	T 29
F 30	20 59 35	12°57'23	3♎17	15°25	26°16	22°26	27°39	29°55	11° 3	7°52	6°26	27°20	26°27	26°32	n.a.	F 30
S 31	21 3 31	13♌57'26	15♎44	14♌10	26♍57	23♋ 5	27♌52	29♈56	11♒ 1	7♊53	6♒25	27♋18	26♋24	26♏39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n14	10n24	3n45	16n56	1s23	9n52	1s38	25n 7	1n10	15n56	1n22	9n31	1s56	18s22	0s51	21n32	0s29	35s43	17s27	21n10	21n 3	14s32			n.a.
F 2	23 7	5 57	4 29	16 28	1 31	9 24	1 44	25 6	1 10	15 52	1 22	9 32	1 56	18 23	0 51	21 33	0 29	35 44	17 27	21 10	21 4	14 34			n.a.
S 3	23 0	1 23	4 58	16 1	1 40	8 57	1 51	25 5	1 10	15 48	1 22	9 33	1 56	18 23	0 51	21 33	0 29	35 44	17 27	21 9	21 5	14 36			n.a.
S 4	22 52	3s10	5 14	15 34	1 48	8 29	1 57	25 3	1 10	15 44	1 22	9 34	1 56	18 24	0 51	21 33	0 29	35 45	17 27	21 9	21 5	14 38			n.a.
M 5	22 45	7 31	5 16	15 7	1 57	8 1	2 4	25 2	1 10	15 40	1 22	9 36	1 56	18 25	0 51	21 34	0 29	35 45	17 27	21 9	21 6	14 40			n.a.
T 6	22 36	11 33	5 4	14 41	2 5	7 33	2 10	25 0	1 10	15 36	1 22	9 37	1 56	18 25	0 52	21 34	0 29	35 46	17 27	21 10	21 7	14 42			n.a.
W 7	22 28	15 8	4 39	14 15	2 14	7 5	2 17	24 58	1 11	15 32	1 22	9 38	1 56	18 26	0 52	21 34	0 29	35 46	17 27	21 10	21 7	14 44			n.a.
T 8	22 18	18 7	4 2	13 51	2 22	6 37	2 24	24 56	1 11	15 27	1 22	9 39	1 57	18 26	0 52	21 35	0 29	35 47	17 28	21 10	21 8	14 46			n.a.
F 9	22 9	20 22	3 15	13 27	2 30	6 10	2 30	24 54	1 11	15 23	1 21	9 40	1 57	18 27	0 52	21 35	0 29	35 47	17 28	21 10	21 9	14 48			n.a.
S 10	21 59	21 42	2 17	13 4	2 37	5 42	2 37	24 51	1 11	15 19	1 21	9 40	1 57	18 28	0 52	21 35	0 29	35 47	17 28	21 10	21 9	14 51			n.a.
S 11	21 48	22 2	1 13	12 42	2 45	5 14	2 44	24 48	1 11	15 15	1 21	9 41	1 57	18 28	0 52	21 35	0 29	35 48	17 28	21 10	21 10	14 53			n.a.
M12	21 38	21 15	0 4	12 21	2 52	4 46	2 51	24 45	1 11	15 10	1 21	9 42	1 57	18 29	0 52	21 36	0 29	35 48	17 28	21 10	21 10	14 55			n.a.
T 13	21 26	19 23	1s 6	12 2	2 59	4 19	2 58	24 42	1 12	15 6	1 21	9 43	1 57	18 30	0 52	21 36	0 29	35 49	17 28	21 10	21 11	14 57			n.a.
W14	21 15	16 29	2 14	11 45	3 5	3 51	3 5	24 39	1 12	15 2	1 21	9 44	1 58	18 31	0 52	21 36	0 29	35 49	17 28	21 10	21 12	14 59			n.a.
T 15	21 3	12 43	3 16	11 30	3 11	3 24	3 12	24 35	1 12	14 57	1 21	9 44	1 58	18 31	0 52	21 36	0 29	35 49	17 28	21 10	21 12	15 1			n.a.
F 16	20 50	8 15	4 9	11 17	3 17	2 56	3 19	24 31	1 12	14 53	1 21	9 45	1 58	18 32	0 52	21 37	0 29	35 50	17 28	21 10	21 13	15 3			n.a.
S 17	20 38	3 19	4 48	11 7	3 21	2 29	3 26	24 27	1 12	14 48	1 21	9 46	1 58	18 33	0 52	21 37	0 29	35 50	17 28	21 10	21 14	15 5			n.a.
S 18	20 25	1n51	5 11	10 59	3 25	2 2	3 33	24 23	1 12	14 44	1 20	9 46	1 58	18 33	0 52	21 37	0 29	35 51	17 28	21 10	21 14	15 7			n.a.
M19	20 11	6 59	5 17	10 55	3 28	1 36	3 40	24 19	1 12	14 39	1 20	9 47	1 58	18 34	0 52	21 38	0 29	35 51	17 28	21 10	21 15	15 9			n.a.
T 20	19 57	11 48	5 3	10 54	3 30	1 9	3 47	24 14	1 13	14 35	1 20	9 47	1 58	18 35	0 52	21 38	0 29	35 51	17 28	21 10	21 16	15 11			n.a.
W21	19 43	16 0	4 30	10 56	3 31	0 43	3 54	24 10	1 13	14 30	1 20	9 48	1 59	18 35	0 52	21 38	0 29	35 52	17 28	21 10	21 16	15 13			n.a.
T 22	19 28	19 17	3 41	11 3	3 30	0 17	4 1	24 5	1 13	14 26	1 20	9 48	1 59	18 36	0 52	21 38	0 29	35 52	17 28	21 10	21 17	15 15			n.a.
F 23	19 13	21 22	2 37	11 13	3 28	0s 9	4 8	23 59	1 13	14 21	1 20	9 49	1 59	18 37	0 52	21 38	0 29	35 52	17 28	21 10	21 17	15 17			n.a.
S 24	18 58	22 3	1 24	11 28	3 24	0 35	4 15	23 54	1 13	14 17	1 20	9 49	1 59	18 37	0 52	21 39	0 29	35 53	17 28	21 10	21 18	15 19			n.a.
S 25	18 43	21 17	0 6	11 48	3 19	1 0	4 23	23 49	1 13	14 12	1 20	9 49	1 59	18 38	0 52	21 39	0 29	35 53	17 28	21 10	21 19	15 21			n.a.
M26	18 27	19 12	1n11	12 11	3 11	1 25	4 30	23 43	1 13	14 8	1 20	9 50	1 59	18 39	0 52	21 39	0 29	35 53	17 28	21 10	21 19	15 23			n.a.
T 27	18 10	16 3	2 22	12 39	3 1	1 50	4 37	23 37	1 14	14 3	1 20	9 50	1 59	18 40	0 52	21 39	0 29	35 54	17 28	21 10	21 20	15 25			n.a.
W28	17 54	12 6	3 24	13 10	2 50	2 14	4 44	23 31	1 14	13 58	1 20	9 50	2 0	18 40	0 52	21 40	0 29	35 54	17 28	21 10	21 21	15 27			n.a.
T 29	17 37	7 42	4 13	13 44	2 36	2 38	4 51	23 25	1 14	13 54	1 20	9 50	2 0	18 41	0 52	21 40	0 29	35 54	17 28	21 11	21 21	15 29			n.a.
F 30	17 19	3 3	4 48	14 21	2 21	3 1	4 58	23 18	1 14	13 49	1 20	9 51	2 0	18 42	0 52	21 40	0 29	35 55	17 28	21 11	21 22	15 31			n.a.
S 31	17n 2	1s35	5n 9	15n 0	2s 4	3s24	5s 5	23n12	1n14	13n44	1n19	9n51	2s 0	18s42	0s52	21n40	0s29	35s55	17s28	21n12	21n22	15s33			n.a.

Julian Day Number = 677385.5, Delta T = 19h37m33s
Ecliptic obliquity = 24°00'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'29, Lahiri = -43°18'28 Julian Calendar 1 Aug. 2859 BCE == Greg. Calendar 9 July 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

SEPTEMBER 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 7 28	14♌57'30	27♎55	12°R55	27♍37	23♋45	28♌ 5	29♈56	10°R58	7♊54	6°R23	27°R16	26♋20	26♏46	n.a.	S 1
M 2	21 11 24	15°57'36	9♏55	11♌44	28°15	24°24	28°18	29°56	10♒56	7°55	6♒22	27♋15	26°17	26°52	n.a.	M 2
T 3	21 15 21	16°57'44	21°49	10°37	28°53	25° 4	28°31	29°57	10°54	7°56	6°21	27°D15	26°14	26°59	n.a.	T 3
W 4	21 19 17	17°57'53	3♐40	9°38	29°29	25°43	28°45	29°57	10°51	7°57	6°20	27°16	26°11	27° 6	n.a.	W 4
T 5	21 23 14	18°58'05	15°35	8°47	0♎ 3	26°23	28°58	29°R57	10°49	7°58	6°19	27°18	26° 8	27°12	n.a.	T 5
F 6	21 27 10	19°58'18	27°37	8° 7	0°37	27° 2	29°11	29°57	10°46	7°59	6°18	27°19	26° 4	27°19	n.a.	F 6
S 7	21 31 7	20°58'33	9♑51	7°37	1° 9	27°42	29°24	29°57	10°44	8° 0	6°16	27°21	26° 1	27°26	n.a.	S 7
S 8	21 35 4	21°58'50	22°20	7°19	1°39	28°21	29°37	29°56	10°41	8° 1	6°15	27°R22	25°58	27°33	n.a.	S 8
M 9	21 39 0	22°59'09	5♒ 6	7°D13	2° 8	29° 1	29°51	29°56	10°39	8° 2	6°14	27°22	25°55	27°39	n.a.	M 9
T 10	21 42 57	23°59'30	18°10	7°18	2°36	29°41	0♍ 4	29°55	10°37	8° 2	6°13	27°20	25°52	27°46	n.a.	T 10
W11	21 46 53	24°59'52	1♓33	7°33	3° 2	0♌20	0°17	29°55	10°34	8° 3	6°12	27°17	25°49	27°53	n.a.	W11
T 12	21 50 50	26° 0'17	15°12	7°59	3°26	1° 0	0°31	29°54	10°32	8° 4	6°11	27°13	25°45	27°59	n.a.	T 12
F 13	21 54 46	27° 0'43	29° 5	8°34	3°48	1°39	0°44	29°53	10°30	8° 5	6°10	27° 9	25°42	28° 6	n.a.	F 13
S 14	21 58 43	28° 1'12	13♈ 8	9°18	4° 8	2°19	0°57	29°52	10°27	8° 5	6° 9	27° 4	25°39	28°13	n.a.	S 14
S 15	22 2 39	29° 1'42	27°17	10° 9	4°27	2°59	1°11	29°51	10°25	8° 6	6° 8	27° 0	25°36	28°19	n.a.	S 15
M16	22 6 36	0♍ 2'15	11♉29	11° 7	4°43	3°39	1°24	29°50	10°23	8° 7	6° 6	26°57	25°33	28°26	n.a.	M16
T 17	22 10 32	1° 2'49	25°41	12°11	4°58	4°18	1°37	29°49	10°20	8° 7	6° 5	26°D56	25°29	28°33	n.a.	T 17
W18	22 14 29	2° 3'26	9♊50	13°20	5°10	4°58	1°51	29°47	10°18	8° 8	6° 4	26°56	25°26	28°40	n.a.	W18
T 19	22 18 26	3° 4'05	23°55	14°34	5°20	5°38	2° 4	29°46	10°16	8° 8	6° 3	26°57	25°23	28°46	n.a.	T 19
F 20	22 22 22	4° 4'46	7♋54	15°51	5°28	6°18	2°17	29°44	10°14	8° 9	6° 2	26°58	25°20	28°53	n.a.	F 20
S 21	22 26 19	5° 5'29	21°47	17°11	5°34	6°58	2°31	29°42	10°12	8° 9	6° 1	26°R59	25°17	29° 0	n.a.	S 21
S 22	22 30 15	6° 6'14	5♌31	18°34	5°38	7°38	2°44	29°40	10°10	8°10	6° 0	26°59	25°14	29° 6	n.a.	S 22
M23	22 34 12	7° 7'00	19° 6	20° 0	5°R39	8°18	2°58	29°39	10° 7	8°10	5°59	26°57	25°10	29°13	n.a.	M23
T 24	22 38 8	8° 7'48	2♍29	21°27	5°38	8°58	3°11	29°36	10° 5	8°11	5°58	26°53	25° 7	29°20	n.a.	T 24
W25	22 42 5	9° 8'38	15°38	22°56	5°34	9°38	3°24	29°34	10° 3	8°11	5°57	26°47	25° 4	29°26	n.a.	W25
T 26	22 46 1	10° 9'29	28°33	24°26	5°28	10°18	3°38	29°32	10° 1	8°11	5°56	26°39	25° 1	29°33	n.a.	T 26
F 27	22 49 58	11°10'22	11♎11	25°58	5°19	10°58	3°51	29°30	9°59	8°12	5°55	26°30	24°58	29°40	n.a.	F 27
S 28	22 53 54	12°11'16	23°35	27°30	5° 8	11°38	4° 4	29°27	9°57	8°12	5°55	26°22	24°55	29°47	n.a.	S 28
S 29	22 57 51	13°12'11	5♏45	29° 2	4°55	12°18	4°17	29°24	9°55	8°12	5°54	26°15	24°51	29°53	n.a.	S 29
M30	23 1 48	14♍13'08	17♏45	0♍36	4♎39	12♌58	4♍31	29♈22	9♒53	8♊12	5♒53	26♋ 9	24♋48	29♏59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n44	6s 5	5n16	15n40	1s45	3s46	5s11	23n 5	1n14	13n40	1n19	9n51	2s 0	18s43	0s52	21n40	0s29	35s55	17s28	21n12	21n23	15s35		n.a.
M 2	16 26	10 16	5 8	16 19	1 25	4 8	5 18	22 58	1 14	13 35	1 19	9 51	2 0	18 44	0 52	21 40	0 29	35 55	17 28	21 12	21 24	15 37		n.a.
T 3	16 7	14 2	4 47	16 57	1 5	4 29	5 25	22 51	1 14	13 30	1 19	9 51	2 1	18 44	0 52	21 41	0 29	35 56	17 28	21 12	21 24	15 39		n.a.
W 4	15 48	17 14	4 14	17 32	0 45	4 50	5 32	22 43	1 14	13 25	1 19	9 51	2 1	18 45	0 52	21 41	0 29	35 56	17 28	21 12	21 25	15 41		n.a.
T 5	15 29	19 43	3 30	18 5	0 25	5 10	5 38	22 36	1 15	13 20	1 19	9 50	2 1	18 46	0 52	21 41	0 29	35 56	17 28	21 12	21 25	15 43		n.a.
F 6	15 10	21 23	2 37	18 35	0 5	5 30	5 45	22 28	1 15	13 16	1 19	9 50	2 1	18 46	0 52	21 41	0 29	35 56	17 28	21 11	21 26	15 45		n.a.
S 7	14 51	22 3	1 35	19 1	0n13	5 49	5 51	22 20	1 15	13 11	1 19	9 50	2 1	18 47	0 52	21 41	0 29	35 57	17 28	21 11	21 27	15 47		n.a.
S 8	14 31	21 39	0 28	19 22	0 30	6 7	5 57	22 12	1 15	13 6	1 19	9 50	2 1	18 48	0 52	21 41	0 29	35 57	17 28	21 11	21 27	15 48		n.a.
M 9	14 11	20 8	0s42	19 39	0 47	6 24	6 3	22 4	1 15	13 1	1 19	9 50	2 1	18 48	0 52	21 42	0 29	35 57	17 28	21 11	21 28	15 50		n.a.
T 10	13 50	17 31	1 52	19 52	1 1	6 41	6 9	21 55	1 15	12 56	1 19	9 49	2 2	18 49	0 52	21 42	0 29	35 57	17 27	21 11	21 29	15 52		n.a.
W11	13 30	13 55	2 57	20 0	1 14	6 56	6 15	21 47	1 15	12 52	1 19	9 49	2 2	18 50	0 52	21 42	0 29	35 58	17 27	21 12	21 29	15 54		n.a.
T 12	13 9	9 31	3 53	20 5	1 26	7 11	6 21	21 38	1 15	12 47	1 19	9 48	2 2	18 50	0 52	21 42	0 29	35 58	17 27	21 13	21 30	15 56		n.a.
F 13	12 48	4 34	4 36	20 5	1 36	7 25	6 26	21 29	1 15	12 42	1 19	9 48	2 2	18 51	0 52	21 42	0 29	35 58	17 27	21 14	21 30	15 58		n.a.
S 14	12 27	0n40	5 3	20 1	1 44	7 38	6 31	21 20	1 15	12 37	1 19	9 48	2 2	18 52	0 52	21 42	0 29	35 58	17 27	21 14	21 31	16 0		n.a.
S 15	12 5	5 54	5 12	19 54	1 51	7 50	6 36	21 10	1 15	12 32	1 19	9 47	2 2	18 52	0 52	21 42	0 29	35 58	17 27	21 15	21 32	16 2		n.a.
M16	11 43	10 51	5 2	19 43	1 57	8 1	6 41	21 1	1 15	12 27	1 19	9 46	2 2	18 53	0 52	21 42	0 29	35 58	17 27	21 16	21 32	16 4		n.a.
T 17	11 21	15 12	4 34	19 29	2 2	8 11	6 45	20 51	1 15	12 22	1 19	9 46	2 2	18 53	0 52	21 42	0 29	35 59	17 26	21 16	21 33	16 6		n.a.
W18	10 59	18 41	3 49	19 12	2 5	8 20	6 49	20 42	1 15	12 17	1 19	9 45	2 3	18 54	0 52	21 43	0 29	35 59	17 26	21 16	21 33	16 8		n.a.
T 19	10 37	21 2	2 50	18 53	2 7	8 27	6 53	20 32	1 15	12 12	1 19	9 45	2 3	18 55	0 52	21 43	0 29	35 59	17 26	21 16	21 34	16 10		n.a.
F 20	10 15	22 4	1 42	18 31	2 9	8 33	6 56	20 21	1 16	12 8	1 19	9 44	2 3	18 55	0 52	21 43	0 29	35 59	17 26	21 16	21 35	16 12		n.a.
S 21	9 52	21 44	0 28	18 6	2 10	8 38	6 59	20 11	1 16	12 3	1 19	9 43	2 3	18 56	0 52	21 43	0 29	35 59	17 26	21 15	21 35	16 14		n.a.
S 22	9 29	20 5	0n46	17 40	2 9	8 42	7 1	20 1	1 16	11 58	1 19	9 42	2 3	18 56	0 51	21 43	0 29	35 59	17 26	21 15	21 36	16 16		n.a.
M23	9 6	17 18	1 57	17 11	2 8	8 44	7 3	19 50	1 16	11 53	1 19	9 42	2 3	18 57	0 51	21 43	0 29	35 59	17 25	21 16	21 36	16 18		n.a.
T 24	8 43	13 38	3 0	16 41	2 7	8 45	7 5	19 39	1 16	11 48	1 19	9 41	2 3	18 58	0 51	21 43	0 29	35 59	17 25	21 17	21 37	16 20		n.a.
W25	8 20	9 21	3 53	16 9	2 5	8 45	7 6	19 29	1 16	11 43	1 19	9 40	2 3	18 58	0 51	21 43	0 29	35 59	17 25	21 18	21 38	16 22		n.a.
T 26	7 56	4 44	4 32	15 36	2 2	8 43	7 7	19 17	1 16	11 38	1 19	9 39	2 4	18 59	0 51	21 43	0 29	36 0	17 25	21 19	21 38	16 24		n.a.
F 27	7 33	0 1	4 57	15 1	1 59	8 39	7 7	19 6	1 16	11 33	1 19	9 38	2 4	18 59	0 51	21 43	0 29	36 0	17 25	21 21	21 39	16 25		n.a.
S 28	7 9	4s37	5 7	14 25	1 55	8 34	7 6	18 55	1 16	11 28	1 19	9 37	2 4	19 0	0 51	21 43	0 29	36 0	17 24	21 23	21 39	16 27		n.a.
S 29	6 45	8 59	5 4	13 49	1 51	8 28	7 5	18 43	1 16	11 23	1 19	9 36	2 4	19 0	0 51	21 43	0 29	36 0	17 24	21 24	21 40	16 29		n.a.
M30	6n21	12s57	4n46	13n11	1n47	8s19	7s 3	18n32	1n16	11n18	1n19	9n35	2s 4	19s 1	0s51	21n43	0s29	36s 0	17s24	21n25	21n40	16s31		n.a.

Julian Day Number = 677416.5, Delta T = 19h37m30s
Ecliptic obliquity = 24°00'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'25, Lahiri = -43°18'24 Julian Calendar 1 Sept. 2859 BCE == Greg. Calendar 9 Aug. 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

OCTOBER 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 5 44	15♍14'05	29♏37	2♍ 9	4°R21	13♌38	4♍44	29°R19	9°R51	8♊12	5°R52	26°R 5	24♋45	0♐ 7	n.a.	T 1
W 2	23 9 41	16°15'04	11♐27	3°43	4♎ 0	14°18	4°57	29♈16	9♒50	8°12	5♒51	26°D 4	24°42	0°13	n.a.	W 2
T 3	23 13 37	17°16'04	23°19	5°18	3°37	14°58	5°11	29°13	9°48	8°12	5°50	26♋ 4	24°39	0°20	n.a.	T 3
F 4	23 17 34	18°17'05	5♑20	6°52	3°12	15°38	5°24	29°10	9°46	8°R12	5°49	26° 5	24°35	0°27	n.a.	F 4
S 5	23 21 30	19°18'07	17°33	8°27	2°45	16°19	5°37	29° 7	9°44	8°12	5°48	26° 6	24°32	0°33	n.a.	S 5
S 6	23 25 27	20°19'10	0♒ 4	10° 1	2°17	16°59	5°50	29° 4	9°43	8°12	5°48	26°R 6	24°29	0°40	n.a.	S 6
M 7	23 29 23	21°20'14	12°57	11°36	1°46	17°39	6° 3	29° 0	9°41	8°12	5°47	26° 5	24°26	0°47	n.a.	M 7
T 8	23 33 20	22°21'19	26°14	13°10	1°14	18°19	6°16	28°57	9°39	8°12	5°46	26° 1	24°23	0°54	n.a.	T 8
W 9	23 37 17	23°22'24	9♓55	14°45	0°41	19° 0	6°29	28°53	9°38	8°12	5°45	25°54	24°20	1° 0	n.a.	W 9
T 10	23 41 13	24°23'31	23°59	16°19	0° 6	19°40	6°43	28°50	9°36	8°12	5°45	25°46	24°16	1° 7	n.a.	T 10
F 11	23 45 10	25°24'39	8♈21	17°54	29♍31	20°20	6°56	28°46	9°35	8°11	5°44	25°36	24°13	1°14	n.a.	F 11
S 12	23 49 6	26°25'48	22°54	19°28	28°55	21° 0	7° 9	28°42	9°33	8°11	5°43	25°26	24°10	1°20	n.a.	S 12
S 13	23 53 3	27°26'57	7♉31	21° 3	28°18	21°41	7°22	28°38	9°32	8°11	5°43	25°17	24° 7	1°27	n.a.	S 13
M14	23 56 59	28°28'08	22° 6	22°37	27°42	22°21	7°35	28°35	9°30	8°11	5°42	25°10	24° 4	1°34	n.a.	M14
T 15	0 0 56	29°29'21	6♊32	24°12	27° 5	23° 2	7°47	28°31	9°29	8°10	5°41	25° 5	24° 0	1°40	n.a.	T 15
W16	0 4 52	0♎30'34	20°46	25°46	26°29	23°42	8° 0	28°26	9°28	8°10	5°41	25° 3	23°57	1°47	n.a.	W16
T 17	0 8 49	1°31'49	4♋47	27°20	25°54	24°23	8°13	28°22	9°26	8° 9	5°40	25°D 2	23°54	1°54	n.a.	T 17
F 18	0 12 46	2°33'05	18°33	28°55	25°20	25° 3	8°26	28°18	9°25	8° 9	5°39	25°R 3	23°51	2° 1	n.a.	F 18
S 19	0 16 42	3°34'21	2♌ 7	0♎29	24°46	25°44	8°39	28°14	9°24	8° 8	5°39	25° 3	23°48	2° 7	n.a.	S 19
S 20	0 20 39	4°35'39	15°28	2° 4	24°14	26°24	8°51	28°10	9°23	8° 8	5°38	25° 1	23°45	2°14	n.a.	S 20
M21	0 24 35	5°36'57	28°38	3°38	23°44	27° 5	9° 4	28° 5	9°22	8° 7	5°38	24°57	23°41	2°21	n.a.	M21
T 22	0 28 32	6°38'17	11♍37	5°12	23°15	27°45	9°17	28° 1	9°21	8° 7	5°37	24°49	23°38	2°27	n.a.	T 22
W23	0 32 28	7°39'36	24°26	6°47	22°48	28°26	9°29	27°56	9°20	8° 6	5°37	24°39	23°35	2°34	n.a.	W23
T 24	0 36 25	8°40'57	7♎ 4	8°22	22°24	29° 7	9°42	27°52	9°19	8° 5	5°36	24°26	23°32	2°41	n.a.	T 24
F 25	0 40 22	9°42'18	19°30	9°56	22° 1	29°47	9°54	27°47	9°18	8° 5	5°36	24°12	23°29	2°47	n.a.	F 25
S 26	0 44 18	10°43'39	1♏46	11°31	21°40	0♍28	10° 7	27°42	9°17	8° 4	5°36	23°58	23°26	2°54	n.a.	S 26
S 27	0 48 15	11°45'01	13°51	13° 6	21°22	1° 9	10°19	27°38	9°16	8° 3	5°35	23°45	23°22	3° 1	n.a.	S 27
M28	0 52 11	12°46'23	25°47	14°41	21° 7	1°49	10°32	27°33	9°16	8° 3	5°35	23°34	23°19	3° 7	n.a.	M28
T 29	0 56 8	13°47'45	7♐38	16°17	20°53	2°30	10°44	27°28	9°15	8° 2	5°35	23°26	23°16	3°14	n.a.	T 29
W30	1 0 4	14°49'07	19°26	17°52	20°43	3°11	10°56	27°23	9°14	8° 1	5°34	23°21	23°13	3°21	n.a.	W30
T 31	1 4 1	15♎50'29	1♑16	19♎28	20♍34	3♍52	11♍ 8	27♈19	9♒14	8♊ 0	5♒34	23♋18	23♋10	3♐28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	5n57	16s22	4n17	12n32	1n42	8s 9	7s 0	18n20	1n16	11n13	1n19	9n34	2s 4	19s 1	0s51	21n43	0s29	36s 0	17s24	21n26	21n41	16s33			n.a.
W 2	5 33	19 7	3 37	11 53	1 37	7 58	6 57	18 8	1 16	11 8	1 19	9 33	2 4	19 2	0 51	21 43	0 29	36 0	17 23	21 26	21 42	16 35			n.a.
T 3	5 9	21 3	2 47	11 13	1 32	7 45	6 52	17 56	1 16	11 3	1 19	9 31	2 4	19 2	0 51	21 43	0 29	36 0	17 23	21 26	21 42	16 37			n.a.
F 4	4 44	22 5	1 49	10 32	1 27	7 30	6 47	17 44	1 16	10 58	1 19	9 30	2 4	19 3	0 51	21 43	0 29	36 0	17 23	21 26	21 43	16 39			n.a.
S 5	4 20	22 4	0 46	9 51	1 21	7 14	6 42	17 31	1 16	10 53	1 19	9 29	2 4	19 3	0 51	21 43	0 29	36 0	17 23	21 26	21 43	16 41			n.a.
S 6	3 55	20 58	0s21	9 9	1 15	6 56	6 35	17 19	1 16	10 48	1 19	9 28	2 5	19 4	0 51	21 43	0 29	36 0	17 22	21 26	21 44	16 43			n.a.
M 7	3 31	18 45	1 29	8 27	1 9	6 37	6 28	17 6	1 16	10 43	1 19	9 27	2 5	19 4	0 51	21 43	0 29	36 0	17 22	21 26	21 44	16 45			n.a.
T 8	3 6	15 29	2 34	7 44	1 3	6 17	6 20	16 54	1 16	10 38	1 19	9 25	2 5	19 4	0 51	21 43	0 29	36 0	17 22	21 27	21 45	16 46			n.a.
W 9	2 41	11 17	3 32	7 1	0 57	5 55	6 11	16 41	1 16	10 33	1 19	9 24	2 5	19 5	0 51	21 43	0 29	36 0	17 22	21 28	21 46	16 48			n.a.
T 10	2 17	6 23	4 19	6 18	0 51	5 32	6 1	16 28	1 16	10 29	1 19	9 23	2 5	19 5	0 51	21 43	0 29	36 0	17 21	21 30	21 46	16 50			n.a.
F 11	1 52	1 3	4 50	5 35	0 45	5 8	5 51	16 15	1 16	10 24	1 19	9 21	2 5	19 6	0 51	21 43	0 29	35 59	17 21	21 32	21 47	16 52			n.a.
S 12	1 27	4n25	5 3	4 51	0 38	4 43	5 39	16 1	1 16	10 19	1 19	9 20	2 5	19 6	0 51	21 43	0 29	35 59	17 21	21 33	21 47	16 54			n.a.
S 13	1 2	9 40	4 57	4 7	0 32	4 18	5 28	15 48	1 16	10 14	1 19	9 18	2 5	19 6	0 51	21 43	0 29	35 59	17 20	21 35	21 48	16 56			n.a.
M14	0 37	14 22	4 31	3 23	0 26	3 52	5 15	15 35	1 16	10 9	1 19	9 17	2 5	19 7	0 51	21 43	0 29	35 59	17 20	21 36	21 49	16 58			n.a.
T 15	0 12	18 10	3 48	2 39	0 19	3 25	5 2	15 21	1 15	10 4	1 19	9 15	2 5	19 7	0 51	21 43	0 29	35 59	17 20	21 37	21 49	17 0			n.a.
W16	0s12	20 49	2 52	1 55	0 13	2 58	4 48	15 7	1 15	9 59	1 19	9 14	2 5	19 7	0 51	21 43	0 29	35 59	17 20	21 38	21 50	17 2			n.a.
T 17	0 37	22 10	1 46	1 11	0 6	2 31	4 34	14 53	1 15	9 54	1 19	9 12	2 5	19 8	0 51	21 43	0 29	35 59	17 19	21 38	21 50	17 3			n.a.
F 18	1 2	22 7	0 34	0 26	0s 0	2 3	4 20	14 39	1 15	9 49	1 19	9 11	2 5	19 8	0 51	21 43	0 29	35 59	17 19	21 38	21 51	17 5			n.a.
S 19	1 27	20 46	0n37	0s18	0 7	1 36	4 5	14 25	1 15	9 45	1 19	9 9	2 5	19 8	0 51	21 43	0 29	35 59	17 19	21 38	21 51	17 7			n.a.
S 20	1 52	18 16	1 46	1 2	0 13	1 9	3 50	14 11	1 15	9 40	1 20	9 8	2 5	19 9	0 51	21 42	0 29	35 58	17 18	21 38	21 52	17 9			n.a.
M21	2 17	14 51	2 48	1 46	0 19	0 43	3 34	13 57	1 15	9 35	1 20	9 6	2 5	19 9	0 51	21 42	0 29	35 58	17 18	21 39	21 52	17 11			n.a.
T 22	2 42	10 45	3 40	2 30	0 26	0 17	3 19	13 42	1 15	9 30	1 20	9 4	2 5	19 9	0 51	21 42	0 29	35 58	17 18	21 40	21 53	17 13			n.a.
W23	3 7	6 14	4 20	3 14	0 32	0n 8	3 3	13 28	1 15	9 25	1 20	9 3	2 5	19 9	0 51	21 42	0 29	35 58	17 17	21 42	21 54	17 15			n.a.
T 24	3 31	1 30	4 47	3 58	0 38	0 32	2 48	13 13	1 15	9 21	1 20	9 1	2 5	19 9	0 51	21 42	0 29	35 58	17 17	21 45	21 54	17 16			n.a.
F 25	3 56	3s12	4 59	4 42	0 44	0 55	2 32	12 59	1 15	9 16	1 20	8 59	2 5	19 10	0 51	21 42	0 29	35 57	17 17	21 47	21 55	17 18			n.a.
S 26	4 21	7 43	4 58	5 26	0 50	1 18	2 16	12 44	1 15	9 11	1 20	8 58	2 5	19 10	0 50	21 42	0 29	35 57	17 16	21 50	21 55	17 20			n.a.
S 27	4 45	11 53	4 42	6 9	0 56	1 39	2 1	12 29	1 14	9 6	1 20	8 56	2 5	19 10	0 50	21 42	0 29	35 57	17 16	21 52	21 56	17 22			n.a.
M28	5 10	15 32	4 15	6 52	1 2	1 59	1 46	12 14	1 14	9 2	1 20	8 54	2 5	19 10	0 50	21 42	0 29	35 57	17 16	21 54	21 56	17 24			n.a.
T 29	5 34	18 32	3 37	7 35	1 7	2 18	1 31	11 59	1 14	8 57	1 20	8 53	2 5	19 10	0 50	21 41	0 29	35 57	17 15	21 55	21 57	17 26			n.a.
W30	5 58	20 46	2 49	8 17	1 12	2 36	1 16	11 43	1 14	8 52	1 20	8 51	2 5	19 10	0 50	21 41	0 29	35 56	17 15	21 56	21 57	17 28			n.a.
T 31	6s23	22s 6	1n54	8s59	1s18	2n52	1s 2	11n28	1n14	8n48	1n20	8n49	2s 5	19s11	0s50	21n41	0s29	35s56	17s15	21n56	21n58	17s29			n.a.

Julian Day Number = 677446.5, Delta T = 19h37m28s
Ecliptic obliquity = 24°00'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'21, Lahiri = -43°18'20 Julian Calendar 1 Oct. 2859 BCE == Greg. Calendar 8 Sept. 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

NOVEMBER 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 7 57	16♎51'51	13♉12	21♎ 4	20°R28	4♍32	11♍20	27°R14	9°R13	7°R59	5°R34	23°R18	23♋ 6	3♐34	n.a.	F 1
S 2	1 11 54	17°53'13	25°22	22°40	20♍25	5°13	11°32	27♈ 9	9♒13	7♊58	5♒33	23♋18	23° 3	3°41	n.a.	S 2
S 3	1 15 51	18°54'35	7♒49	24°16	20°D24	5°54	11°44	27° 4	9°12	7°57	5°33	23°17	23° 0	3°48	n.a.	S 3
M 4	1 19 47	19°55'56	20°40	25°53	20°26	6°35	11°56	26°59	9°12	7°56	5°33	23°15	22°57	3°54	n.a.	M 4
T 5	1 23 44	20°57'18	3♓57	27°29	20°30	7°16	12° 8	26°54	9°12	7°55	5°33	23°10	22°54	4° 1	n.a.	T 5
W 6	1 27 40	21°58'39	17°44	29° 6	20°36	7°57	12°20	26°49	9°11	7°54	5°33	23° 3	22°51	4° 8	n.a.	W 6
T 7	1 31 37	22°59'59	1♈59	0♏43	20°45	8°38	12°32	26°44	9°11	7°53	5°32	22°53	22°47	4°14	n.a.	T 7
F 8	1 35 33	24° 1'20	16°38	2°21	20°56	9°19	12°43	26°39	9°11	7°52	5°32	22°41	22°44	4°21	n.a.	F 8
S 9	1 39 30	25° 2'40	1♉35	3°58	21° 9	10° 0	12°55	26°34	9°11	7°51	5°32	22°29	22°41	4°28	n.a.	S 9
S 10	1 43 27	26° 4'01	16°38	5°36	21°24	10°41	13° 6	26°29	9°11	7°50	5°32	22°17	22°38	4°34	n.a.	S 10
M11	1 47 23	27° 5'21	1♊40	7°13	21°41	11°22	13°18	26°24	9°D11	7°49	5°32	22° 8	22°35	4°41	n.a.	M11
T 12	1 51 20	28° 6'41	16°29	8°51	22° 1	12° 3	13°29	26°19	9°11	7°47	5°D32	22° 2	22°32	4°48	n.a.	T 12
W13	1 55 16	29° 8'01	1♋ 1	10°29	22°22	12°44	13°40	26°14	9°11	7°46	5°32	21°58	22°28	4°54	n.a.	W13
T 14	1 59 13	0♏ 9'21	15°12	12° 6	22°46	13°25	13°51	26° 9	9°11	7°45	5°32	21°57	22°25	5° 1	n.a.	T 14
F 15	2 3 9	1°10'41	29° 1	13°44	23°11	14° 6	14° 3	26° 4	9°11	7°44	5°32	21°57	22°22	5° 8	n.a.	F 15
S 16	2 7 6	2°12'01	12♌30	15°21	23°38	14°47	14°14	25°59	9°11	7°42	5°32	21°57	22°19	5°15	n.a.	S 16
S 17	2 11 3	3°13'20	25°40	16°58	24° 6	15°28	14°25	25°54	9°12	7°41	5°32	21°55	22°16	5°21	n.a.	S 17
M18	2 14 59	4°14'40	8♍34	18°34	24°36	16° 9	14°35	25°49	9°12	7°40	5°32	21°51	22°12	5°28	n.a.	M18
T 19	2 18 56	5°15'58	21°16	20°10	25° 8	16°51	14°46	25°44	9°12	7°38	5°33	21°44	22° 9	5°35	n.a.	T 19
W20	2 22 52	6°17'17	3♎46	21°44	25°42	17°32	14°57	25°39	9°13	7°37	5°33	21°33	22° 6	5°41	n.a.	W20
T 21	2 26 49	7°18'35	16° 7	23°17	26°16	18°13	15° 7	25°35	9°13	7°36	5°33	21°21	22° 3	5°48	n.a.	T 21
F 22	2 30 45	8°19'52	28°20	24°49	26°52	18°54	15°18	25°30	9°14	7°34	5°33	21° 7	22° 0	5°55	n.a.	F 22
S 23	2 34 42	9°21'09	10♏24	26°19	27°30	19°36	15°28	25°25	9°15	7°33	5°33	20°53	21°57	6° 1	n.a.	S 23
S 24	2 38 39	10°22'25	22°22	27°46	28° 9	20°17	15°38	25°20	9°15	7°31	5°34	20°40	21°53	6° 8	n.a.	S 24
M25	2 42 35	11°23'40	4♐15	29°11	28°49	20°58	15°49	25°15	9°16	7°30	5°34	20°29	21°50	6°15	n.a.	M25
T 26	2 46 32	12°24'54	16° 3	0♐32	29°30	21°39	15°59	25°11	9°17	7°28	5°34	20°20	21°47	6°21	n.a.	T 26
W27	2 50 28	13°26'08	27°51	1°49	0♎12	22°21	16° 9	25° 6	9°18	7°27	5°35	20°15	21°44	6°28	n.a.	W27
T 28	2 54 25	14°27'20	9♉40	3° 2	0°56	23° 2	16°19	25° 2	9°18	7°25	5°35	20°12	21°41	6°35	n.a.	T 28
F 29	2 58 21	15°28'31	21°36	4° 9	1°40	23°43	16°28	24°57	9°19	7°24	5°35	20°D12	21°37	6°41	n.a.	F 29
S 30	3 2 18	16♏29'40	3♒43	5♐10	2♎25	24♍25	16♍38	24♈53	9♒20	7♊22	5♒36	20♋12	21♋34	6♐48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6s47	22s27	0n53	9s41	1s23	3n 8	0s48	11n13	1n14	8n43	1n21	8n47	2s 5	19s11	0s50	21n41	0s29	35s56	17s14	21n57	21n59	17s31		n.a.
S 2	7 11	21 45	0s11	10 22	1 28	3 22	0 34	10 57	1 14	8 38	1 21	8 46	2 5	19 11	0 50	21 41	0 29	35 56	17 14	21 57	21 59	17 33		n.a.
S 3	7 35	19 58	1 16	11 3	1 32	3 34	0 21	10 42	1 14	8 34	1 21	8 44	2 5	19 11	0 50	21 41	0 29	35 55	17 13	21 57	22 0	17 35		n.a.
M 4	7 58	17 8	2 19	11 43	1 37	3 45	0 8	10 26	1 13	8 29	1 21	8 42	2 5	19 11	0 50	21 41	0 29	35 55	17 13	21 57	22 0	17 37		n.a.
T 5	8 22	13 20	3 17	12 23	1 41	3 55	0n 4	10 11	1 13	8 25	1 21	8 40	2 5	19 11	0 50	21 40	0 29	35 55	17 13	21 58	22 1	17 39		n.a.
W 6	8 45	8 43	4 6	13 3	1 45	4 4	0 17	9 55	1 13	8 20	1 21	8 38	2 5	19 11	0 50	21 40	0 29	35 54	17 12	21 59	22 1	17 40		n.a.
T 7	9 9	3 28	4 41	13 41	1 49	4 11	0 28	9 39	1 13	8 16	1 21	8 37	2 5	19 11	0 50	21 40	0 29	35 54	17 12	22 1	22 2	17 42		n.a.
F 8	9 32	2n 7	4 58	14 19	1 52	4 17	0 40	9 23	1 13	8 11	1 21	8 35	2 5	19 11	0 50	21 40	0 29	35 54	17 12	22 3	22 2	17 44		n.a.
S 9	9 55	7 41	4 56	14 56	1 55	4 22	0 51	9 7	1 13	8 7	1 21	8 33	2 5	19 11	0 50	21 40	0 29	35 53	17 11	22 5	22 3	17 46		n.a.
S 10	10 18	12 50	4 34	15 32	1 58	4 25	1 1	8 51	1 12	8 2	1 22	8 31	2 5	19 11	0 50	21 39	0 29	35 53	17 11	22 7	22 3	17 48		n.a.
M11	10 41	17 12	3 52	16 8	2 0	4 27	1 11	8 35	1 12	7 58	1 22	8 30	2 5	19 11	0 50	21 39	0 29	35 53	17 11	22 8	22 4	17 49		n.a.
T 12	11 3	20 24	2 56	16 42	2 2	4 28	1 21	8 19	1 12	7 54	1 22	8 28	2 4	19 11	0 50	21 39	0 29	35 52	17 10	22 9	22 4	17 51		n.a.
W13	11 25	22 12	1 48	17 16	2 4	4 28	1 30	8 2	1 12	7 49	1 22	8 26	2 4	19 11	0 50	21 39	0 29	35 52	17 10	22 10	22 5	17 53		n.a.
T 14	11 48	22 32	0 36	17 48	2 5	4 27	1 39	7 46	1 12	7 45	1 22	8 24	2 4	19 11	0 50	21 39	0 29	35 52	17 9	22 10	22 6	17 55		n.a.
F 15	12 10	21 27	0n37	18 19	2 5	4 24	1 47	7 30	1 11	7 41	1 22	8 23	2 4	19 11	0 50	21 38	0 29	35 51	17 9	22 10	22 6	17 57		n.a.
S 16	12 31	19 9	1 46	18 49	2 5	4 21	1 55	7 13	1 11	7 37	1 22	8 21	2 4	19 11	0 50	21 38	0 29	35 51	17 9	22 10	22 7	17 58		n.a.
S 17	12 53	15 54	2 48	19 17	2 5	4 16	2 3	6 57	1 11	7 32	1 22	8 19	2 4	19 10	0 50	21 38	0 29	35 51	17 8	22 11	22 7	18 0		n.a.
M18	13 14	11 56	3 40	19 44	2 4	4 11	2 10	6 40	1 11	7 28	1 23	8 17	2 4	19 10	0 50	21 38	0 29	35 50	17 8	22 11	22 8	18 2		n.a.
T 19	13 35	7 30	4 20	20 9	2 2	4 4	2 17	6 23	1 10	7 24	1 23	8 16	2 4	19 10	0 49	21 38	0 29	35 50	17 8	22 12	22 8	18 4		n.a.
W20	13 56	2 50	4 47	20 33	1 59	3 57	2 24	6 7	1 10	7 20	1 23	8 14	2 4	19 10	0 49	21 37	0 29	35 49	17 7	22 14	22 9	18 5		n.a.
T 21	14 17	1s54	4 59	20 55	1 56	3 48	2 30	5 50	1 10	7 16	1 23	8 12	2 3	19 10	0 49	21 37	0 29	35 49	17 7	22 16	22 9	18 7		n.a.
F 22	14 37	6 30	4 58	21 14	1 52	3 39	2 36	5 33	1 10	7 12	1 23	8 11	2 3	19 10	0 49	21 37	0 29	35 49	17 6	22 18	22 10	18 9		n.a.
S 23	14 57	10 48	4 44	21 32	1 48	3 29	2 42	5 16	1 9	7 8	1 23	8 9	2 3	19 9	0 49	21 37	0 29	35 48	17 6	22 21	22 10	18 11		n.a.
S 24	15 17	14 40	4 17	21 47	1 42	3 18	2 47	5 0	1 9	7 4	1 23	8 7	2 3	19 9	0 49	21 36	0 29	35 48	17 6	22 23	22 11	18 13		n.a.
M25	15 36	17 55	3 39	22 0	1 35	3 6	2 52	4 43	1 9	7 0	1 24	8 6	2 3	19 9	0 49	21 36	0 29	35 47	17 5	22 24	22 11	18 14		n.a.
T 26	15 56	20 25	2 51	22 10	1 28	2 54	2 57	4 26	1 9	6 56	1 24	8 4	2 3	19 9	0 49	21 36	0 29	35 47	17 5	22 26	22 12	18 16		n.a.
W27	16 15	22 3	1 56	22 18	1 19	2 40	3 1	4 9	1 8	6 52	1 24	8 3	2 3	19 9	0 49	21 36	0 29	35 46	17 5	22 26	22 12	18 18		n.a.
T 28	16 33	22 43	0 56	22 24	1 9	2 26	3 5	3 52	1 8	6 49	1 24	8 1	2 2	19 8	0 49	21 35	0 29	35 46	17 4	22 27	22 13	18 20		n.a.
F 29	16 52	22 21	0s 8	22 26	0 59	2 12	3 9	3 35	1 8	6 45	1 24	8 0	2 2	19 8	0 49	21 35	0 29	35 46	17 4	22 27	22 13	18 21		n.a.
S 30	17s10	20s56	1s12	22s26	0s47	1n56	3n12	3n18	1n 7	6n41	1n24	7n58	2s 2	19s 8	0s49	21n35	0s29	35s45	17s 4	22n27	22n14	18s23		n.a.

Julian Day Number = 677477.5, Delta T = 19h37m25s
Ecliptic obliquity = 24°00'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'17, Lahiri = -43°18'16 Julian Calendar 1 Nov. 2859 BCE == Greg. Calendar 9 Oct. 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2859 BCE
geocentric

DECEMBER 2859 BCE (-2858) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 6 15	17♏30'49	16♒ 6	6♐ 4	3♎12	25♍ 6	16♍48	24°R48	9♒21	7°R21	5♒36	20°R13	21♋31	6♐55	n.a.	S 1
M 2	3 10 11	18°31'55	28°51	6°50	3°59	25°48	16°57	24♈44	9°22	7♊19	5°37	20♋12	21°28	7° 2	n.a.	M 2
T 3	3 14 8	19°33'01	12♓ 2	7°27	4°47	26°29	17° 6	24°39	9°23	7°18	5°37	20°10	21°25	7° 8	n.a.	T 3
W 4	3 18 4	20°34'05	25°42	7°55	5°36	27°11	17°16	24°35	9°25	7°16	5°38	20° 5	21°22	7°15	n.a.	W 4
T 5	3 22 1	21°35'08	9♈52	8°13	6°26	27°52	17°25	24°31	9°26	7°14	5°38	19°58	21°18	7°22	n.a.	T 5
F 6	3 25 57	22°36'09	24°31	8°R20	7°17	28°34	17°34	24°27	9°27	7°13	5°39	19°49	21°15	7°28	n.a.	F 6
S 7	3 29 54	23°37'09	9♉32	8°15	8° 8	29°15	17°42	24°23	9°28	7°11	5°39	19°40	21°12	7°35	n.a.	S 7
S 8	3 33 50	24°38'07	24°47	8° 0	9° 1	29°57	17°51	24°19	9°30	7°10	5°40	19°31	21° 9	7°42	n.a.	S 8
M 9	3 37 47	25°39'04	10♊ 5	7°33	9°53	0♎38	18° 0	24°15	9°31	7° 8	5°40	19°25	21° 6	7°48	n.a.	M 9
T 10	3 41 44	26°40'00	25°14	6°55	10°47	1°20	18° 8	24°11	9°33	7° 6	5°41	19°20	21° 3	7°55	n.a.	T 10
W11	3 45 40	27°40'55	10♋ 6	6° 7	11°41	2° 1	18°17	24° 7	9°34	7° 5	5°42	19°18	20°59	8° 2	n.a.	W11
T 12	3 49 37	28°41'49	24°35	5°11	12°36	2°43	18°25	24° 4	9°36	7° 3	5°42	19°D17	20°56	8° 8	n.a.	T 12
F 13	3 53 33	29°42'41	8♌38	4° 8	13°31	3°25	18°33	24° 0	9°37	7° 1	5°43	19°18	20°53	8°15	n.a.	F 13
S 14	3 57 30	0♐43'32	22°14	3° 0	14°27	4° 6	18°41	23°57	9°39	7° 0	5°44	19°19	20°50	8°22	n.a.	S 14
S 15	4 1 26	1°44'22	5♍27	1°48	15°24	4°48	18°49	23°53	9°41	6°58	5°44	19°R20	20°47	8°28	n.a.	S 15
M16	4 5 23	2°45'10	18°18	0°36	16°21	5°30	18°56	23°50	9°42	6°56	5°45	19°18	20°43	8°35	n.a.	M16
T 17	4 9 20	3°45'58	0♎52	29♏24	17°18	6°11	19° 4	23°47	9°44	6°55	5°46	19°15	20°40	8°42	n.a.	T 17
W18	4 13 16	4°46'44	13°13	28°16	18°17	6°53	19°11	23°44	9°46	6°53	5°47	19° 9	20°37	8°48	n.a.	W18
T 19	4 17 13	5°47'28	25°22	27°11	19°15	7°35	19°19	23°40	9°48	6°51	5°47	19° 2	20°34	8°55	n.a.	T 19
F 20	4 21 9	6°48'11	7♏24	26°12	20°14	8°16	19°26	23°37	9°50	6°50	5°48	18°54	20°31	9° 2	n.a.	F 20
S 21	4 25 6	7°48'52	19°19	25°20	21°13	8°58	19°33	23°35	9°52	6°48	5°49	18°45	20°28	9° 9	n.a.	S 21
S 22	4 29 2	8°49'32	1♐11	24°36	22°13	9°40	19°40	23°32	9°54	6°46	5°50	18°38	20°24	9°15	n.a.	S 22
M23	4 32 59	9°50'10	13° 0	23°59	23°13	10°22	19°46	23°29	9°56	6°45	5°51	18°31	20°21	9°22	n.a.	M23
T 24	4 36 56	10°50'47	24°49	23°30	24°14	11° 3	19°53	23°27	9°58	6°43	5°52	18°27	20°18	9°29	n.a.	T 24
W25	4 40 52	11°51'21	6♑40	23° 8	25°15	11°45	19°59	23°24	10° 0	6°41	5°53	18°24	20°15	9°35	n.a.	W25
T 26	4 44 49	12°51'54	18°34	22°55	26°16	12°27	20° 6	23°22	10° 2	6°39	5°54	18°D23	20°12	9°42	n.a.	T 26
F 27	4 48 45	13°52'25	0♒34	22°D49	27°18	13° 9	20°12	23°19	10° 4	6°38	5°55	18°24	20° 9	9°49	n.a.	F 27
S 28	4 52 42	14°52'53	12°45	22°50	28°20	13°51	20°18	23°17	10° 7	6°36	5°55	18°25	20° 5	9°55	n.a.	S 28
S 29	4 56 38	15°53'19	25°10	22°58	29°22	14°33	20°23	23°15	10° 9	6°34	5°56	18°27	20° 2	10° 2	n.a.	S 29
M30	5 0 35	16°53'44	7♓53	23°12	0♏25	15°14	20°29	23°13	10°11	6°33	5°57	18°29	19°59	10° 9	n.a.	M30
T 31	5 4 31	17♐54'06	20♓58	23♏32	1♏28	15♎56	20♍35	23♈11	10♒14	6♊31	5♒59	18°R29	19♋56	10♐15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	17s27	18s30	2s14	22s23	0s34	1n41	3n15	3n 1	1n 7	6n38	1n25	7n57	2s 2	19s 7	0s49	21n35	0s29	35s45	17s 3	22n27	22n14	18s25			n.a.
M 2	17 45	15 8	3 11	22 17	0 19	1 24	3 18	2 43	1 7	6 34	1 25	7 55	2 2	19 7	0 49	21 34	0 29	35 44	17 3	22 27	22 15	18 27			n.a.
T 3	18 2	10 54	4 1	22 8	0 4	1 7	3 21	2 26	1 6	6 30	1 25	7 54	2 1	19 7	0 49	21 34	0 29	35 44	17 2	22 27	22 15	18 28			n.a.
W 4	18 19	5 59	4 38	21 57	0n12	0 49	3 23	2 9	1 6	6 27	1 25	7 52	2 1	19 6	0 49	21 34	0 29	35 43	17 2	22 28	22 16	18 30			n.a.
T 5	18 35	0 35	5 1	21 43	0 30	0 31	3 26	1 52	1 6	6 23	1 25	7 51	2 1	19 6	0 49	21 34	0 29	35 43	17 2	22 29	22 16	18 32			n.a.
F 6	18 51	5n 1	5 4	21 26	0 48	0 13	3 28	1 35	1 5	6 20	1 25	7 50	2 1	19 6	0 49	21 33	0 29	35 42	17 1	22 30	22 17	18 34			n.a.
S 7	19 7	10 29	4 47	21 7	1 6	0s 7	3 29	1 17	1 5	6 17	1 26	7 48	2 1	19 5	0 49	21 33	0 29	35 42	17 1	22 32	22 17	18 35			n.a.
S 8	19 23	15 23	4 10	20 46	1 25	0 26	3 31	1 0	1 4	6 13	1 26	7 47	2 0	19 5	0 49	21 33	0 29	35 41	17 1	22 33	22 18	18 37			n.a.
M 9	19 38	19 17	3 14	20 22	1 44	0 46	3 32	0 43	1 4	6 10	1 26	7 46	2 0	19 4	0 49	21 33	0 29	35 41	17 0	22 34	22 18	18 39			n.a.
T 10	19 52	21 50	2 6	19 58	2 3	1 6	3 33	0 26	1 4	6 7	1 26	7 44	2 0	19 4	0 49	21 32	0 29	35 40	17 0	22 35	22 19	18 40			n.a.
W11	20 7	22 48	0 49	19 32	2 21	1 27	3 34	0 8	1 3	6 4	1 26	7 43	2 0	19 3	0 49	21 32	0 29	35 40	17 0	22 35	22 19	18 42			n.a.
T 12	20 20	22 11	0n29	19 5	2 38	1 48	3 35	0s 9	1 3	6 1	1 27	7 42	2 0	19 3	0 49	21 32	0 29	35 39	16 59	22 35	22 20	18 44			n.a.
F 13	20 34	20 11	1 42	18 38	2 54	2 10	3 35	0 26	1 2	5 58	1 27	7 41	1 59	19 2	0 49	21 32	0 29	35 39	16 59	22 35	22 20	18 46			n.a.
S 14	20 47	17 4	2 48	18 11	3 8	2 32	3 36	0 43	1 2	5 55	1 27	7 40	1 59	19 2	0 48	21 31	0 29	35 38	16 59	22 35	22 21	18 47			n.a.
S 15	21 0	13 10	3 43	17 45	3 20	2 54	3 36	1 1	1 1	5 52	1 27	7 39	1 59	19 1	0 48	21 31	0 29	35 38	16 58	22 35	22 21	18 49			n.a.
M16	21 12	8 46	4 25	17 21	3 29	3 16	3 36	1 18	1 1	5 49	1 27	7 38	1 59	19 1	0 48	21 31	0 29	35 37	16 58	22 35	22 22	18 51			n.a.
T 17	21 24	4 6	4 53	16 59	3 37	3 39	3 35	1 35	1 1	5 46	1 28	7 37	1 58	19 0	0 48	21 30	0 29	35 37	16 58	22 35	22 22	18 52			n.a.
W18	21 36	0s38	5 7	16 39	3 42	4 2	3 35	1 53	1 0	5 43	1 28	7 36	1 58	19 0	0 48	21 30	0 29	35 36	16 57	22 36	22 23	18 54			n.a.
T 19	21 47	5 18	5 7	16 21	3 45	4 25	3 34	2 10	1 0	5 40	1 28	7 35	1 58	18 59	0 48	21 30	0 29	35 36	16 57	22 37	22 23	18 56			n.a.
F 20	21 58	9 42	4 53	16 7	3 45	4 48	3 34	2 27	0 59	5 38	1 28	7 34	1 58	18 59	0 48	21 30	0 29	35 35	16 57	22 38	22 24	18 57			n.a.
S 21	22 8	13 42	4 26	15 56	3 44	5 11	3 33	2 45	0 59	5 35	1 28	7 33	1 57	18 58	0 48	21 29	0 29	35 35	16 56	22 40	22 24	18 59			n.a.
S 22	22 18	17 10	3 48	15 48	3 41	5 35	3 32	3 2	0 58	5 32	1 29	7 32	1 57	18 58	0 48	21 29	0 29	35 34	16 56	22 41	22 25	19 1			n.a.
M23	22 27	19 55	3 1	15 44	3 36	5 59	3 31	3 19	0 58	5 30	1 29	7 32	1 57	18 57	0 48	21 29	0 29	35 33	16 56	22 42	22 25	19 2			n.a.
T 24	22 36	21 49	2 5	15 42	3 30	6 23	3 29	3 36	0 57	5 28	1 29	7 31	1 57	18 56	0 48	21 29	0 29	35 33	16 56	22 42	22 26	19 4			n.a.
W25	22 45	22 47	1 4	15 44	3 23	6 47	3 28	3 53	0 57	5 25	1 29	7 30	1 56	18 56	0 48	21 28	0 29	35 32	16 55	22 43	22 26	19 6			n.a.
T 26	22 53	22 42	0s 1	15 48	3 15	7 11	3 26	4 11	0 56	5 23	1 30	7 29	1 56	18 55	0 48	21 28	0 29	35 32	16 55	22 43	22 27	19 7			n.a.
F 27	23 0	21 35	1 6	15 55	3 6	7 35	3 25	4 28	0 55	5 21	1 30	7 29	1 56	18 55	0 48	21 28	0 29	35 31	16 55	22 43	22 27	19 9			n.a.
S 28	23 8	19 27	2 9	16 5	2 56	7 59	3 23	4 45	0 55	5 18	1 30	7 28	1 56	18 54	0 48	21 27	0 29	35 31	16 54	22 42	22 28	19 11			n.a.
S 29	23 14	16 23	3 8	16 17	2 46	8 23	3 21	5 2	0 54	5 16	1 30	7 28	1 55	18 53	0 48	21 27	0 29	35 30	16 54	22 42	22 28	19 12			n.a.
M30	23 21	12 29	3 59	16 30	2 36	8 47	3 19	5 19	0 54	5 14	1 31	7 27	1 55	18 53	0 48	21 27	0 29	35 30	16 54	22 42	22 29	19 14			n.a.
T 31	23s26	7s54	4s39	16s46	2n25	9s12	3n17	5s36	0n53	5n12	1n31	7n27	1s55	18s52	0s48	21n27	0s28	35s29	16s54	22n42	22n29	19s16			n.a.

Julian Day Number = 677507.5, Delta T = 19h37m23s
Ecliptic obliquity = 24°00'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'12, Lahiri = -43°18'12 Julian Calendar 1 Dec. 2859 BCE == Greg. Calendar 8 Nov. 2859 BCE

The year -2858 astronomical counting style corresponds to year 2859 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

JANUARY 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 8 28	18♐54'25	4♈29	23♏57	2♏31	16♎38	20♍40	23°R10	10♒16	6°R30	6♒ 0	18°R28	19♋53	10♐22	n.a.	W 1
T 2	5 12 25	19°54'42	18°27	24°27	3°34	17°20	20°45	23♈ 8	10°18	6♊28	6° 1	18♋25	19°49	10°29	n.a.	T 2
F 3	5 16 21	20°54'57	2♉52	25° 2	4°38	18° 2	20°50	23° 7	10°21	6°26	6° 2	18°22	19°46	10°35	n.a.	F 3
S 4	5 20 18	21°55'10	17°41	25°42	5°42	18°44	20°55	23° 5	10°23	6°25	6° 3	18°18	19°43	10°42	n.a.	S 4
S 5	5 24 14	22°55'21	2♊47	26°25	6°46	19°26	20°59	23° 4	10°26	6°23	6° 4	18°15	19°40	10°49	n.a.	S 5
M 6	5 28 11	23°55'30	18° 1	27°12	7°51	20° 8	21° 4	23° 3	10°28	6°21	6° 5	18°12	19°37	10°55	n.a.	M 6
T 7	5 32 7	24°55'36	3♋14	28° 3	8°55	20°50	21° 8	23° 2	10°31	6°20	6° 6	18°10	19°34	11° 2	n.a.	T 7
W 8	5 36 4	25°55'41	18°15	28°57	10° 0	21°31	21°12	23° 1	10°34	6°18	6° 7	18°D 9	19°30	11° 9	n.a.	W 8
T 9	5 40 0	26°55'43	2♌56	29°53	11° 5	22°13	21°16	23° 0	10°36	6°17	6° 8	18°10	19°27	11°15	n.a.	T 9
F 10	5 43 57	27°55'44	17°13	0♐53	12°10	22°55	21°20	22°59	10°39	6°15	6°10	18°11	19°24	11°22	n.a.	F 10
S 11	5 47 54	28°55'43	1♍ 2	1°55	13°16	23°37	21°24	22°58	10°42	6°14	6°11	18°13	19°21	11°29	n.a.	S 11
S 12	5 51 50	29°55'39	14°24	3° 0	14°22	24°19	21°27	22°58	10°45	6°12	6°12	18°14	19°18	11°35	n.a.	S 12
M13	5 55 47	0♑55'34	27°22	4° 7	15°28	25° 1	21°31	22°57	10°47	6°11	6°13	18°R14	19°15	11°42	n.a.	M13
T 14	5 59 43	1°55'27	9♎58	5°16	16°34	25°43	21°34	22°57	10°50	6° 9	6°14	18°14	19°11	11°49	n.a.	T 14
W15	6 3 40	2°55'18	22°17	6°27	17°40	26°25	21°37	22°57	10°53	6° 8	6°16	18°13	19° 8	11°55	n.a.	W15
T 16	6 7 36	3°55'07	4♏22	7°40	18°46	27° 7	21°39	22°D57	10°56	6° 6	6°17	18°12	19° 5	12° 2	n.a.	T 16
F 17	6 11 33	4°54'54	16°18	8°55	19°53	27°49	21°42	22°57	10°59	6° 5	6°18	18°10	19° 2	12° 9	n.a.	F 17
S 18	6 15 29	5°54'40	28° 9	10°11	21° 0	28°31	21°44	22°57	11° 2	6° 3	6°19	18° 8	18°59	12°16	n.a.	S 18
S 19	6 19 26	6°54'23	9♐58	11°29	22° 7	29°13	21°46	22°57	11° 5	6° 2	6°21	18° 6	18°55	12°22	n.a.	S 19
M20	6 23 22	7°54'04	21°46	12°49	23°14	29°55	21°48	22°58	11° 8	6° 1	6°22	18° 5	18°52	12°29	n.a.	M20
T 21	6 27 19	8°53'43	3♑38	14°11	24°21	0♏37	21°50	22°58	11°11	5°59	6°23	18° 4	18°49	12°36	n.a.	T 21
W22	6 31 16	9°53'20	15°35	15°34	25°28	1°19	21°52	22°59	11°14	5°58	6°25	18°D 4	18°46	12°42	n.a.	W22
T 23	6 35 12	10°52'54	27°38	16°58	26°36	2° 1	21°53	23° 0	11°17	5°56	6°26	18° 4	18°43	12°49	n.a.	T 23
F 24	6 39 9	11°52'26	9♒51	18°24	27°43	2°44	21°54	23° 0	11°20	5°55	6°27	18° 4	18°40	12°56	n.a.	F 24
S 25	6 43 5	12°51'56	22°14	19°52	28°51	3°26	21°56	23° 1	11°23	5°54	6°29	18° 5	18°36	13° 2	n.a.	S 25
S 26	6 47 2	13°51'23	4♓50	21°20	29°59	4° 8	21°56	23° 2	11°26	5°53	6°30	18° 5	18°33	13° 9	n.a.	S 26
M27	6 50 58	14°50'48	17°41	22°50	1♐ 7	4°50	21°57	23° 4	11°29	5°51	6°31	18° 6	18°30	13°16	n.a.	M27
T 28	6 54 55	15°50'11	0♈49	24°22	2°15	5°32	21°58	23° 5	11°32	5°50	6°33	18° 6	18°27	13°22	n.a.	T 28
W29	6 58 51	16°49'30	14°17	25°55	3°23	6°14	21°58	23° 6	11°35	5°49	6°34	18°R 6	18°24	13°29	n.a.	W29
T 30	7 2 48	17°48'47	28° 6	27°29	4°31	6°56	21°R58	23° 8	11°39	5°48	6°35	18°D 6	18°21	13°36	n.a.	T 30
F 31	7 6 44	18♑48'02	12♉16	29♐ 4	5♐39	7♏38	21♍58	23♈ 9	11♒42	5♊47	6♒37	18♋ 6	18♋17	13♐42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s32	2 s49	5 s 5	17 s 2	2n14	9 s36	3n14	5 s53	0n52	5n10	1n31	7n26	1 s55	18 s51	0 s48	21n26	0 s28	35 s29	16 s53	22n42	22n30	19 s17			n.a.
T 2	23 37	2n35	5 14	17 21	2 3	10 0	3 12	6 10	0 52	5 8	1 31	7 26	1 54	18 50	0 48	21 26	0 28	35 28	16 53	22 42	22 30	19 19			n.a.
F 3	23 41	8 0	5 4	17 40	1 52	10 24	3 10	6 27	0 51	5 7	1 31	7 26	1 54	18 50	0 48	21 26	0 28	35 27	16 53	22 43	22 31	19 21			n.a.
S 4	23 45	13 8	4 34	18 0	1 41	10 48	3 7	6 44	0 51	5 5	1 32	7 25	1 54	18 49	0 48	21 26	0 28	35 27	16 53	22 43	22 31	19 22			n.a.
S 5	23 49	17 33	3 44	18 21	1 30	11 12	3 4	7 1	0 50	5 3	1 32	7 25	1 54	18 48	0 48	21 25	0 28	35 26	16 52	22 44	22 32	19 24			n.a.
M 6	23 52	20 49	2 38	18 43	1 20	11 36	3 2	7 17	0 49	5 2	1 32	7 25	1 53	18 48	0 48	21 25	0 28	35 26	16 52	22 44	22 32	19 25			n.a.
T 7	23 54	22 37	1 21	19 5	1 9	12 0	2 59	7 34	0 49	5 0	1 32	7 25	1 53	18 47	0 48	21 25	0 28	35 25	16 52	22 44	22 33	19 27			n.a.
W 8	23 56	22 44	0n 0	19 27	0 58	12 23	2 56	7 51	0 48	4 59	1 33	7 25	1 53	18 46	0 48	21 24	0 28	35 25	16 52	22 45	22 33	19 29			n.a.
T 9	23 58	21 16	1 21	19 50	0 48	12 47	2 53	8 7	0 47	4 57	1 33	7 25	1 52	18 45	0 48	21 24	0 28	35 24	16 51	22 44	22 34	19 30			n.a.
F 10	23 59	18 29	2 34	20 12	0 38	13 10	2 50	8 24	0 47	4 56	1 33	7 25	1 52	18 44	0 48	21 24	0 28	35 24	16 51	22 44	22 34	19 32			n.a.
S 11	24 0	14 42	3 35	20 35	0 28	13 33	2 47	8 41	0 46	4 55	1 33	7 25	1 52	18 44	0 48	21 24	0 28	35 23	16 51	22 44	22 34	19 34			n.a.
S 12	24 0	10 18	4 23	20 57	0 18	13 56	2 43	8 57	0 45	4 54	1 34	7 25	1 52	18 43	0 48	21 23	0 28	35 23	16 51	22 44	22 35	19 35			n.a.
M13	24 0	5 34	4 56	21 20	0 9	14 19	2 40	9 13	0 44	4 53	1 34	7 25	1 51	18 42	0 48	21 23	0 28	35 22	16 50	22 44	22 35	19 37			n.a.
T 14	23 59	0 44	5 13	21 42	0 s 1	14 41	2 37	9 30	0 44	4 52	1 34	7 25	1 51	18 41	0 48	21 23	0 28	35 21	16 50	22 44	22 36	19 38			n.a.
W15	23 58	4 s 0	5 16	22 3	0 10	15 3	2 33	9 46	0 43	4 51	1 34	7 25	1 51	18 40	0 47	21 23	0 28	35 21	16 50	22 44	22 36	19 40			n.a.
T 16	23 57	8 31	5 4	22 24	0 18	15 25	2 30	10 2	0 42	4 50	1 35	7 25	1 50	18 40	0 47	21 23	0 28	35 20	16 50	22 44	22 37	19 42			n.a.
F 17	23 55	12 39	4 39	22 45	0 27	15 47	2 26	10 18	0 41	4 49	1 35	7 26	1 50	18 39	0 47	21 22	0 28	35 20	16 50	22 45	22 37	19 43			n.a.
S 18	23 52	16 17	4 3	23 5	0 35	16 8	2 23	10 34	0 40	4 48	1 35	7 26	1 50	18 38	0 47	21 22	0 28	35 19	16 49	22 45	22 38	19 45			n.a.
S 19	23 49	19 15	3 16	23 24	0 43	16 29	2 19	10 50	0 40	4 47	1 35	7 26	1 50	18 37	0 47	21 22	0 28	35 19	16 49	22 45	22 38	19 46			n.a.
M20	23 46	21 24	2 21	23 42	0 50	16 50	2 16	11 6	0 39	4 47	1 36	7 27	1 49	18 36	0 47	21 22	0 28	35 18	16 49	22 45	22 39	19 48			n.a.
T 21	23 42	22 38	1 19	24 0	0 58	17 11	2 12	11 22	0 38	4 46	1 36	7 27	1 49	18 35	0 47	21 21	0 28	35 18	16 49	22 45	22 39	19 49			n.a.
W22	23 38	22 51	0 14	24 16	1 5	17 31	2 8	11 38	0 37	4 46	1 36	7 28	1 49	18 34	0 47	21 21	0 28	35 17	16 49	22 45	22 39	19 51			n.a.
T 23	23 33	21 59	0 s53	24 32	1 11	17 50	2 4	11 54	0 36	4 46	1 36	7 28	1 48	18 34	0 47	21 21	0 28	35 17	16 49	22 45	22 40	19 53			n.a.
F 24	23 28	20 6	1 58	24 46	1 17	18 10	2 1	12 9	0 35	4 45	1 37	7 29	1 48	18 33	0 47	21 21	0 28	35 16	16 49	22 45	22 40	19 54			n.a.
S 25	23 22	17 14	2 59	25 0	1 23	18 29	1 57	12 25	0 34	4 45	1 37	7 29	1 48	18 32	0 47	21 21	0 28	35 16	16 48	22 45	22 41	19 56			n.a.
S 26	23 16	13 33	3 52	25 12	1 29	18 47	1 53	12 40	0 34	4 45	1 37	7 30	1 48	18 31	0 47	21 20	0 28	35 15	16 48	22 45	22 41	19 57			n.a.
M27	23 9	9 10	4 34	25 22	1 34	19 5	1 49	12 55	0 33	4 45	1 37	7 31	1 47	18 30	0 47	21 20	0 28	35 15	16 48	22 45	22 42	19 59			n.a.
T 28	23 2	4 17	5 4	25 32	1 39	19 23	1 45	13 11	0 32	4 45	1 38	7 32	1 47	18 29	0 47	21 20	0 28	35 14	16 48	22 45	22 42	20 0			n.a.
W29	22 55	0n55	5 17	25 40	1 43	19 40	1 41	13 26	0 31	4 45	1 38	7 32	1 47	18 28	0 47	21 20	0 28	35 14	16 48	22 45	22 43	20 2			n.a.
T 30	22 47	6 11	5 13	25 46	1 47	19 57	1 37	13 41	0 30	4 45	1 38	7 33	1 47	18 27	0 47	21 20	0 28	35 13	16 48	22 45	22 43	20 3			n.a.
F 31	22 s39	11n17	4 s50	25 s51	1 s51	20 s14	1n33	13 s56	0n29	4n45	1n38	7n34	1 s46	18 s26	0 s47	21n19	0 s28	35 s13	16 s48	22n45	22n43	20 s 5			n.a.

Julian Day Number = 677538.5, Delta T = 19h37m20s
Ecliptic obliquity = 24°00'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'08, Lahiri = -43°18'08 Julian Calendar 1 Jan. 2858 BCE == Greg. Calendar 9 Dec. 2859 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

FEBRUARY 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 10 41	19♉47'14	26♉45	0♉41	6♐48	8♏19	21°R58	23♈11	11♒45	5°R46	6♒38	18♋ 6	18♋14	13♐49	n.a.	S 1
S 2	7 14 38	20°46'24	11♊29	2°19	7°56	9° 1	21♍57	23°13	11°48	5♊44	6°40	18° 6	18°11	13°56	n.a.	S 2
M 3	7 18 34	21°45'31	26°24	3°59	9° 5	9°43	21°57	23°15	11°52	5°43	6°41	18° 6	18° 8	14° 2	n.a.	M 3
T 4	7 22 31	22°44'36	11♋21	5°40	10°13	10°25	21°56	23°17	11°55	5°42	6°42	18°R 7	18° 5	14° 9	n.a.	T 4
W 5	7 26 27	23°43'39	26°13	7°22	11°22	11° 7	21°55	23°19	11°58	5°41	6°44	18° 7	18° 1	14°16	n.a.	W 5
T 6	7 30 24	24°42'39	10♌52	9° 6	12°31	11°49	21°54	23°21	12° 1	5°40	6°45	18° 6	17°58	14°22	n.a.	T 6
F 7	7 34 20	25°41'37	25°12	10°51	13°40	12°31	21°52	23°24	12° 5	5°39	6°47	18° 6	17°55	14°29	n.a.	F 7
S 8	7 38 17	26°40'33	9♍ 7	12°37	14°49	13°13	21°51	23°26	12° 8	5°38	6°48	18° 5	17°52	14°36	n.a.	S 8
S 9	7 42 13	27°39'27	22°38	14°25	15°58	13°55	21°49	23°29	12°11	5°37	6°50	18° 3	17°49	14°42	n.a.	S 9
M10	7 46 10	28°38'19	5♎42	16°14	17° 7	14°37	21°47	23°31	12°15	5°37	6°51	18° 2	17°46	14°49	n.a.	M10
T 11	7 50 6	29°37'09	18°24	18° 5	18°17	15°19	21°45	23°34	12°18	5°36	6°52	18° 2	17°42	14°56	n.a.	T 11
W12	7 54 3	0♒35'57	0♏46	19°57	19°26	16° 1	21°43	23°37	12°21	5°35	6°54	18°D 1	17°39	15° 2	n.a.	W12
T 13	7 57 59	1°34'43	12°52	21°50	20°35	16°43	21°40	23°40	12°25	5°34	6°55	18° 2	17°36	15° 9	n.a.	T 13
F 14	8 1 56	2°33'27	24°48	23°45	21°45	17°25	21°38	23°43	12°28	5°33	6°57	18° 3	17°33	15°16	n.a.	F 14
S 15	8 5 53	3°32'10	6♐38	25°41	22°54	18° 7	21°35	23°46	12°32	5°33	6°58	18° 4	17°30	15°22	n.a.	S 15
S 16	8 9 49	4°30'50	18°26	27°39	24° 4	18°49	21°32	23°50	12°35	5°32	7° 0	18° 5	17°27	15°29	n.a.	S 16
M17	8 13 46	5°29'29	0♑17	29°38	25°14	19°30	21°29	23°53	12°38	5°31	7° 1	18° 7	17°23	15°36	n.a.	M17
T 18	8 17 42	6°28'05	12°13	1♒39	26°24	20°12	21°25	23°56	12°42	5°31	7° 3	18°R 7	17°20	15°42	n.a.	T 18
W19	8 21 39	7°26'40	24°18	3°40	27°33	20°54	21°22	24° 0	12°45	5°30	7° 4	18° 7	17°17	15°49	n.a.	W19
T 20	8 25 35	8°25'12	6♒34	5°43	28°43	21°36	21°18	24° 4	12°49	5°29	7° 6	18° 6	17°14	15°56	n.a.	T 20
F 21	8 29 32	9°23'42	19° 2	7°47	29°53	22°18	21°14	24° 7	12°52	5°29	7° 7	18° 4	17°11	16° 2	n.a.	F 21
S 22	8 33 28	10°22'11	1♓44	9°52	1♑ 3	22°59	21°10	24°11	12°56	5°28	7° 8	18° 1	17° 7	16° 9	n.a.	S 22
S 23	8 37 25	11°20'36	14°39	11°58	2°13	23°41	21° 6	24°15	12°59	5°28	7°10	17°58	17° 4	16°16	n.a.	S 23
M24	8 41 21	12°19'00	27°49	14° 4	3°23	24°23	21° 2	24°19	13° 2	5°27	7°11	17°54	17° 1	16°22	n.a.	M24
T 25	8 45 18	13°17'21	11♈12	16°11	4°33	25° 4	20°57	24°23	13° 6	5°27	7°13	17°51	16°58	16°29	n.a.	T 25
W26	8 49 15	14°15'40	24°48	18°18	5°44	25°46	20°52	24°27	13° 9	5°26	7°14	17°49	16°55	16°36	n.a.	W26
T 27	8 53 11	15°13'57	8♉38	20°25	6°54	26°27	20°48	24°32	13°13	5°26	7°16	17°47	16°52	16°42	n.a.	T 27
F 28	8 57 8	16♒12'12	22♉40	22♒32	8♑ 4	27♏ 9	20♍43	24♈36	13♒16	5♊26	7♒17	17°D47	16♋48	16♐49	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s30	15n52	4s 8	25s55	1s54	20s29	1n29	14s10	0n28	4n46	1n39	7n35	1s46	18s25	0s47	21n19	0s28	35s12	16s47	22n45	22n44	20s 6		n.a.	S 1
S 2	22 21	19 34	3 10	25 56	1 57	20 45	1 26	14 25	0 27	4 46	1 39	7 36	1 46	18 24	0 47	21 19	0 28	35 12	16 47	22 45	22 44	20 8		n.a.	S 2
M 3	22 12	22 0	1 58	25 56	2 0	21 0	1 22	14 40	0 26	4 47	1 39	7 37	1 45	18 24	0 47	21 19	0 28	35 11	16 47	22 45	22 45	20 10		n.a.	M 3
T 4	22 2	22 53	0 37	25 54	2 2	21 14	1 18	14 54	0 25	4 47	1 39	7 38	1 45	18 23	0 47	21 19	0 28	35 11	16 47	22 45	22 45	20 11		n.a.	T 4
W 5	21 52	22 9	0n45	25 51	2 3	21 28	1 14	15 9	0 24	4 48	1 39	7 39	1 45	18 22	0 47	21 19	0 28	35 10	16 47	22 45	22 46	20 13		n.a.	W 5
T 6	21 41	19 53	2 3	25 45	2 4	21 41	1 10	15 23	0 23	4 49	1 40	7 40	1 45	18 21	0 47	21 18	0 28	35 10	16 47	22 45	22 46	20 14		n.a.	T 6
F 7	21 30	16 26	3 12	25 37	2 5	21 54	1 6	15 37	0 22	4 49	1 40	7 41	1 44	18 20	0 47	21 18	0 28	35 9	16 47	22 45	22 47	20 16		n.a.	F 7
S 8	21 19	12 8	4 7	25 28	2 5	22 6	1 2	15 51	0 21	4 50	1 40	7 42	1 44	18 19	0 47	21 18	0 28	35 9	16 47	22 45	22 47	20 17		n.a.	S 8
S 9	21 7	7 22	4 47	25 16	2 4	22 17	0 58	16 5	0 20	4 51	1 40	7 44	1 44	18 18	0 47	21 18	0 28	35 8	16 47	22 45	22 47	20 19		n.a.	S 9
M10	20 55	2 24	5 10	25 2	2 4	22 28	0 54	16 19	0 18	4 52	1 41	7 45	1 44	18 17	0 47	21 18	0 28	35 8	16 47	22 46	22 48	20 20		n.a.	M10
T 11	20 43	2s30	5 17	24 46	2 2	22 39	0 50	16 32	0 17	4 53	1 41	7 46	1 43	18 16	0 47	21 18	0 28	35 7	16 47	22 46	22 48	20 22		n.a.	T 11
W12	20 30	7 11	5 9	24 28	2 0	22 49	0 46	16 46	0 16	4 54	1 41	7 47	1 43	18 15	0 47	21 18	0 28	35 7	16 47	22 46	22 49	20 23		n.a.	W12
T 13	20 17	11 30	4 48	24 7	1 58	22 58	0 42	16 59	0 15	4 55	1 41	7 49	1 43	18 14	0 47	21 17	0 27	35 6	16 47	22 46	22 49	20 25		n.a.	T 13
F 14	20 3	15 19	4 14	23 44	1 55	23 6	0 38	17 13	0 14	4 57	1 41	7 50	1 42	18 13	0 47	21 17	0 27	35 6	16 47	22 46	22 50	20 26		n.a.	F 14
S 15	19 49	18 29	3 30	23 19	1 51	23 14	0 35	17 26	0 13	4 58	1 42	7 52	1 42	18 12	0 47	21 17	0 27	35 6	16 47	22 45	22 50	20 28		n.a.	S 15
S 16	19 35	20 53	2 37	22 52	1 47	23 22	0 31	17 39	0 11	4 59	1 42	7 53	1 42	18 11	0 47	21 17	0 27	35 5	16 47	22 45	22 50	20 29		n.a.	S 16
M17	19 21	22 23	1 37	22 22	1 42	23 28	0 27	17 52	0 10	5 1	1 42	7 55	1 42	18 10	0 47	21 17	0 27	35 5	16 47	22 45	22 51	20 30		n.a.	M17
T 18	19 6	22 53	0 33	21 50	1 37	23 34	0 23	18 4	0 9	5 2	1 42	7 56	1 41	18 9	0 47	21 17	0 27	35 4	16 47	22 45	22 51	20 32		n.a.	T 18
W19	18 51	22 19	0s34	21 15	1 31	23 40	0 20	18 17	0 8	5 4	1 42	7 58	1 41	18 8	0 47	21 17	0 27	35 4	16 47	22 45	22 52	20 33		n.a.	W19
T 20	18 35	20 41	1 40	20 39	1 24	23 44	0 16	18 29	0 7	5 6	1 43	7 59	1 41	18 7	0 47	21 17	0 27	35 3	16 47	22 45	22 52	20 35		n.a.	T 20
F 21	18 19	18 2	2 42	20 0	1 17	23 48	0 12	18 42	0 5	5 7	1 43	8 1	1 41	18 6	0 47	21 17	0 27	35 3	16 47	22 45	22 52	20 36		n.a.	F 21
S 22	18 3	14 29	3 38	19 19	1 9	23 52	0 9	18 54	0 4	5 9	1 43	8 3	1 40	18 5	0 47	21 17	0 27	35 3	16 47	22 46	22 53	20 38		n.a.	S 22
S 23	17 47	10 12	4 23	18 35	1 1	23 54	0 5	19 6	0 3	5 11	1 43	8 4	1 40	18 4	0 47	21 17	0 27	35 2	16 47	22 46	22 53	20 39		n.a.	S 23
M24	17 30	5 23	4 55	17 50	0 53	23 56	0 1	19 17	0 1	5 13	1 43	8 6	1 40	18 3	0 47	21 17	0 27	35 2	16 47	22 47	22 54	20 41		n.a.	M24
T 25	17 14	0 14	5 12	17 3	0 43	23 58	0s 2	19 29	0 0	5 15	1 44	8 8	1 40	18 2	0 47	21 16	0 27	35 1	16 47	22 47	22 54	20 42		n.a.	T 25
W26	16 56	5n 0	5 12	16 14	0 34	23 58	0 6	19 41	0s 1	5 17	1 44	8 10	1 39	18 1	0 47	21 16	0 27	35 1	16 47	22 47	22 55	20 44		n.a.	W26
T 27	16 39	10 5	4 54	15 24	0 24	23 58	0 9	19 52	0 3	5 19	1 44	8 12	1 39	18 0	0 47	21 16	0 27	35 1	16 47	22 48	22 55	20 45		n.a.	T 27
F 28	16s21	14n43	4s18	14s32	0s13	23s58	0s12	20s 3	0s 4	5n21	1n44	8n13	1s39	17s59	0s47	21n16	0s27	35s 0	16s47	22n48	22n55	20s46		n.a.	F 28

Julian Day Number = 677569.5, Delta T = 19h37m17s
Ecliptic obliquity = 24°00'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'04, Lahiri = -43°18'04 Julian Calendar 1 Feb. 2858 BCE == Greg. Calendar 9 Jan. 2858 BCE

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

MARCH 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 1 4	17♒10'24	6♊53	24♒38	9♉14	27♏50	20°R37	24♈41	13♒20	5°R25	7♒19	17♋48	16♋45	16♐56	n.a.	S 1
S 2	9 5 1	18° 8'34	21°16	26°43	10°25	28°32	20♏32	24°45	13°23	5♊25	7°20	17°50	16°42	17° 2	n.a.	S 2
M 3	9 8 57	19° 6'42	5♋46	28°47	11°35	29°13	20°27	24°50	13°26	5°25	7°21	17°51	16°39	17° 9	n.a.	M 3
T 4	9 12 54	20° 4'48	20°18	0♓50	12°46	29°55	20°21	24°54	13°30	5°25	7°23	17°R51	16°36	17°16	n.a.	T 4
W 5	9 16 50	21° 2'52	4♌47	2°50	13°56	0♐36	20°16	24°59	13°33	5°25	7°24	17°50	16°32	17°22	n.a.	W 5
T 6	9 20 47	22° 0'53	19° 9	4°49	15° 7	1°17	20°10	25° 4	13°37	5°24	7°26	17°48	16°29	17°29	n.a.	T 6
F 7	9 24 43	22°58'53	3♍16	6°45	16°17	1°59	20° 4	25° 9	13°40	5°24	7°27	17°44	16°26	17°36	n.a.	F 7
S 8	9 28 40	23°56'51	17° 6	8°39	17°28	2°40	19°58	25°14	13°43	5°24	7°28	17°38	16°23	17°42	n.a.	S 8
S 9	9 32 36	24°54'47	0♎34	10°29	18°38	3°21	19°52	25°19	13°47	5°24	7°30	17°32	16°20	17°49	n.a.	S 9
M10	9 36 33	25°52'41	13°40	12°17	19°49	4° 2	19°45	25°24	13°50	5°D24	7°31	17°26	16°17	17°56	n.a.	M10
T 11	9 40 30	26°50'34	26°24	14° 1	21° 0	4°44	19°39	25°30	13°54	5°24	7°33	17°21	16°13	18° 2	n.a.	T 11
W12	9 44 26	27°48'26	8♏48	15°42	22°11	5°25	19°32	25°35	13°57	5°24	7°34	17°18	16°10	18° 9	n.a.	W12
T 13	9 48 23	28°46'16	20°56	17°19	23°22	6° 6	19°26	25°40	14° 0	5°24	7°35	17°16	16° 7	18°16	n.a.	T 13
F 14	9 52 19	29°44'04	2♐53	18°52	24°32	6°47	19°19	25°46	14° 4	5°24	7°37	17°D16	16° 4	18°22	n.a.	F 14
S 15	9 56 16	0♓41'52	14°44	20°21	25°43	7°28	19°12	25°51	14° 7	5°25	7°38	17°17	16° 1	18°29	n.a.	S 15
S 16	10 0 12	1°39'37	26°33	21°47	26°54	8° 9	19° 5	25°57	14°10	5°25	7°39	17°18	15°58	18°36	n.a.	S 16
M17	10 4 9	2°37'22	8♑26	23° 9	28° 5	8°49	18°59	26° 3	14°13	5°25	7°41	17°19	15°54	18°42	n.a.	M17
T 18	10 8 5	3°35'05	20°26	24°26	29°16	9°30	18°51	26° 8	14°17	5°25	7°42	17°R20	15°51	18°49	n.a.	T 18
W19	10 12 2	4°32'47	2♒40	25°39	0♒27	10°11	18°44	26°14	14°20	5°26	7°43	17°18	15°48	18°56	n.a.	W19
T 20	10 15 58	5°30'27	15° 8	26°49	1°39	10°52	18°37	26°20	14°23	5°26	7°45	17°15	15°45	19° 2	n.a.	T 20
F 21	10 19 55	6°28'05	27°53	27°53	2°50	11°32	18°30	26°26	14°27	5°26	7°46	17°10	15°42	19° 9	n.a.	F 21
S 22	10 23 52	7°25'43	10♓55	28°54	4° 1	12°13	18°23	26°32	14°30	5°27	7°47	17° 2	15°38	19°16	n.a.	S 22
S 23	10 27 48	8°23'18	24°14	29°50	5°12	12°53	18°15	26°38	14°33	5°27	7°49	16°54	15°35	19°22	n.a.	S 23
M24	10 31 45	9°20'52	7♈48	0♈42	6°23	13°33	18° 8	26°44	14°36	5°27	7°50	16°45	15°32	19°29	n.a.	M24
T 25	10 35 41	10°18'25	21°33	1°29	7°35	14°14	18° 0	26°50	14°39	5°28	7°51	16°37	15°29	19°36	n.a.	T 25
W26	10 39 38	11°15'56	5♉29	2°11	8°46	14°54	17°53	26°57	14°43	5°28	7°52	16°31	15°26	19°42	n.a.	W26
T 27	10 43 34	12°13'25	19°30	2°49	9°57	15°34	17°45	27° 3	14°46	5°29	7°54	16°26	15°23	19°49	n.a.	T 27
F 28	10 47 31	13°10'53	3♊36	3°23	11° 9	16°14	17°38	27° 9	14°49	5°30	7°55	16°24	15°19	19°56	n.a.	F 28
S 29	10 51 27	14° 8'20	17°45	3°51	12°20	16°54	17°30	27°16	14°52	5°30	7°56	16°D24	15°16	20° 2	n.a.	S 29
S 30	10 55 24	15° 5'44	1♋54	4°15	13°31	17°34	17°22	27°22	14°55	5°31	7°57	16°25	15°13	20° 9	n.a.	S 30
M31	10 59 21	16♓ 3'08	16♋ 4	4♈34	14♒43	18♐14	17♏15	27♈29	14♒58	5♊31	7♒59	16°R25	15♋10	20♐16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s 3	18n35	3s26	13s40	0s 2	23s56	0s16	20s14	0s 5	5n23	1n44	8n15	1s39	17s58	0s47	21n16	0s27	35s 0	16s47	22n47	22n56	20s48		n.a.
S 2	15 45	21 22	2 21	12 46	0n 9	23 54	0 19	20 25	0 7	5 26	1 44	8 17	1 38	17 57	0 47	21 16	0 27	35 0	16 47	22 47	22 56	20 49		n.a.
M 3	15 27	22 47	1 6	11 52	0 20	23 51	0 22	20 36	0 8	5 28	1 44	8 19	1 38	17 56	0 47	21 16	0 27	34 59	16 47	22 47	22 57	20 51		n.a.
T 4	15 8	22 39	0n13	10 57	0 31	23 48	0 25	20 46	0 10	5 30	1 45	8 21	1 38	17 55	0 47	21 16	0 27	34 59	16 47	22 47	22 57	20 52		n.a.
W 5	14 49	21 0	1 31	10 3	0 42	23 44	0 28	20 57	0 11	5 33	1 45	8 23	1 38	17 54	0 47	21 16	0 27	34 59	16 47	22 47	22 57	20 53		n.a.
T 6	14 30	18 0	2 43	9 9	0 53	23 39	0 31	21 7	0 13	5 35	1 45	8 25	1 38	17 53	0 47	21 16	0 27	34 58	16 47	22 48	22 58	20 55		n.a.
F 7	14 11	13 59	3 43	8 15	1 5	23 33	0 34	21 17	0 14	5 38	1 45	8 27	1 37	17 52	0 47	21 16	0 27	34 58	16 47	22 48	22 58	20 56		n.a.
S 8	13 51	9 19	4 28	7 21	1 15	23 27	0 37	21 27	0 16	5 40	1 45	8 29	1 37	17 51	0 47	21 16	0 27	34 58	16 47	22 49	22 59	20 58		n.a.
S 9	13 31	4 18	4 57	6 29	1 26	23 20	0 40	21 36	0 17	5 43	1 45	8 31	1 37	17 50	0 47	21 16	0 27	34 57	16 48	22 50	22 59	20 59		n.a.
M10	13 12	0s46	5 10	5 38	1 36	23 13	0 43	21 46	0 19	5 45	1 45	8 33	1 37	17 49	0 47	21 16	0 27	34 57	16 48	22 50	22 59	21 0		n.a.
T 11	12 51	5 40	5 7	4 48	1 46	23 5	0 46	21 55	0 20	5 48	1 45	8 36	1 36	17 48	0 47	21 16	0 27	34 57	16 48	22 51	23 0	21 2		n.a.
W12	12 31	10 13	4 49	4 0	1 56	22 56	0 49	22 4	0 22	5 51	1 45	8 38	1 36	17 47	0 47	21 16	0 27	34 56	16 48	22 52	23 0	21 3		n.a.
T 13	12 11	14 15	4 19	3 14	2 4	22 46	0 51	22 13	0 24	5 53	1 46	8 40	1 36	17 46	0 47	21 16	0 27	34 56	16 48	22 52	23 1	21 5		n.a.
F 14	11 50	17 40	3 38	2 29	2 13	22 36	0 54	22 22	0 25	5 56	1 46	8 42	1 36	17 45	0 47	21 17	0 27	34 56	16 48	22 52	23 1	21 6		n.a.
S 15	11 29	20 20	2 48	1 46	2 20	22 25	0 56	22 31	0 27	5 59	1 46	8 44	1 36	17 44	0 47	21 17	0 27	34 56	16 48	22 52	23 1	21 7		n.a.
S 16	11 8	22 7	1 50	1 5	2 27	22 14	0 59	22 39	0 28	6 2	1 46	8 47	1 35	17 43	0 47	21 17	0 27	34 55	16 48	22 51	23 2	21 9		n.a.
M17	10 47	22 56	0 48	0 26	2 34	22 2	1 1	22 47	0 30	6 5	1 46	8 49	1 35	17 42	0 47	21 17	0 27	34 55	16 49	22 51	23 2	21 10		n.a.
T 18	10 26	22 41	0s17	0n10	2 39	21 49	1 3	22 55	0 32	6 8	1 46	8 51	1 35	17 41	0 47	21 17	0 27	34 55	16 49	22 51	23 2	21 11		n.a.
W19	10 4	21 22	1 22	0 44	2 44	21 36	1 6	23 3	0 33	6 10	1 46	8 54	1 35	17 40	0 47	21 17	0 27	34 55	16 49	22 51	23 3	21 13		n.a.
T 20	9 43	18 59	2 24	1 16	2 48	21 22	1 8	23 11	0 35	6 13	1 46	8 56	1 35	17 39	0 47	21 17	0 27	34 54	16 49	22 52	23 3	21 14		n.a.
F 21	9 21	15 37	3 21	1 45	2 51	21 7	1 10	23 19	0 37	6 16	1 46	8 58	1 34	17 38	0 47	21 17	0 26	34 54	16 49	22 53	23 4	21 15		n.a.
S 22	8 59	11 27	4 8	2 12	2 53	20 52	1 12	23 26	0 39	6 19	1 46	9 1	1 34	17 37	0 47	21 17	0 26	34 54	16 49	22 54	23 4	21 17		n.a.
S 23	8 37	6 39	4 43	2 36	2 55	20 37	1 14	23 33	0 40	6 22	1 46	9 3	1 34	17 36	0 47	21 17	0 26	34 54	16 50	22 55	23 4	21 18		n.a.
M24	8 15	1 27	5 3	2 57	2 55	20 20	1 16	23 40	0 42	6 25	1 46	9 6	1 34	17 35	0 47	21 17	0 26	34 54	16 50	22 56	23 5	21 19		n.a.
T 25	7 53	3n54	5 5	3 16	2 55	20 4	1 18	23 47	0 44	6 28	1 46	9 8	1 34	17 34	0 47	21 17	0 26	34 53	16 50	22 57	23 5	21 21		n.a.
W26	7 31	9 7	4 50	3 32	2 53	19 46	1 19	23 53	0 46	6 31	1 46	9 11	1 33	17 34	0 47	21 18	0 26	34 53	16 50	22 58	23 5	21 22		n.a.
T 27	7 8	13 54	4 17	3 45	2 51	19 28	1 21	24 0	0 48	6 34	1 46	9 13	1 33	17 33	0 47	21 18	0 26	34 53	16 50	22 58	23 6	21 23		n.a.
F 28	6 46	17 58	3 29	3 55	2 47	19 10	1 23	24 6	0 49	6 37	1 46	9 16	1 33	17 32	0 47	21 18	0 26	34 53	16 51	22 58	23 6	21 25		n.a.
S 29	6 23	20 59	2 27	4 3	2 43	18 51	1 24	24 12	0 51	6 40	1 46	9 18	1 33	17 31	0 47	21 18	0 26	34 53	16 51	22 58	23 7	21 26		n.a.
S 30	6 0	22 43	1 17	4 7	2 37	18 31	1 26	24 18	0 53	6 43	1 46	9 21	1 33	17 30	0 47	21 18	0 26	34 53	16 51	22 58	23 7	21 27		n.a.
M31	5s38	22n59	0s 2	4n 9	2n31	18s11	1s27	24s23	0s55	6n46	1n46	9n23	1s32	17s29	0s47	21n18	0s26	34s52	16s51	22n58	23n 7	21s28		n.a.

Julian Day Number = 677597.5, Delta T = 19h37m15s
Ecliptic obliquity = 24°00'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°25'00, Lahiri = -43°18'00 Julian Calendar 1 March 2858 BCE == Greg. Calendar 6 Feb. 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

APRIL 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 3 17	17♓ 0'29	0♌11	4♈48	15♒54	18♐53	17°R 7	27♈35	15♒ 1	5♊32	8♒ 0	16°R24	15♋ 7	20♐22	n.a.	T 1
W 2	11 7 14	17°57'49	14°15	4°57	17° 6	19°33	17♍ 0	27°42	15° 4	5°33	8° 1	16♋22	15° 4	20°29	n.a.	W 2
T 3	11 11 10	18°55'08	28°11	5°R 2	18°17	20°12	16°52	27°49	15° 7	5°34	8° 2	16°16	15° 0	20°36	n.a.	T 3
F 4	11 15 7	19°52'26	11♍57	5° 1	19°29	20°52	16°44	27°55	15°10	5°34	8° 3	16° 8	14°57	20°42	n.a.	F 4
S 5	11 19 3	20°49'42	25°29	4°57	20°41	21°31	16°37	28° 2	15°13	5°35	8° 4	15°59	14°54	20°49	n.a.	S 5
S 6	11 23 0	21°46'57	8♎45	4°48	21°52	22°10	16°29	28° 9	15°16	5°36	8° 5	15°48	14°51	20°55	n.a.	S 6
M 7	11 26 56	22°44'12	21°43	4°34	23° 4	22°49	16°22	28°16	15°19	5°37	8° 6	15°37	14°48	21° 2	n.a.	M 7
T 8	11 30 53	23°41'25	4♏22	4°17	24°16	23°28	16°14	28°23	15°22	5°38	8° 8	15°27	14°44	21° 9	n.a.	T 8
W 9	11 34 50	24°38'38	16°44	3°56	25°27	24° 7	16° 7	28°30	15°24	5°39	8° 9	15°20	14°41	21°15	n.a.	W 9
T 10	11 38 46	25°35'50	28°51	3°32	26°39	24°46	15°59	28°37	15°27	5°40	8°10	15°14	14°38	21°22	n.a.	T 10
F 11	11 42 43	26°33'02	10♐48	3° 5	27°51	25°25	15°52	28°44	15°30	5°41	8°11	15°11	14°35	21°29	n.a.	F 11
S 12	11 46 39	27°30'12	22°38	2°36	29° 3	26° 3	15°44	28°51	15°33	5°42	8°12	15°10	14°32	21°35	n.a.	S 12
S 13	11 50 36	28°27'23	4♑27	2° 4	0♓15	26°42	15°37	28°58	15°36	5°43	8°13	15°D10	14°29	21°42	n.a.	S 13
M14	11 54 32	29°24'33	16°21	1°32	1°27	27°20	15°30	29° 5	15°38	5°44	8°14	15°R10	14°25	21°49	n.a.	M14
T 15	11 58 29	0♈21'42	28°24	0°58	2°39	27°58	15°23	29°12	15°41	5°45	8°15	15° 9	14°22	21°55	n.a.	T 15
W16	12 2 25	1°18'50	10♒42	0°25	3°50	28°36	15°16	29°20	15°44	5°46	8°16	15° 7	14°19	22° 2	n.a.	W16
T 17	12 6 22	2°15'59	23°19	29♓51	5° 2	29°14	15° 8	29°27	15°46	5°47	8°17	15° 2	14°16	22° 9	n.a.	T 17
F 18	12 10 19	3°13'06	6♓16	29°19	6°15	29°52	15° 2	29°34	15°49	5°49	8°18	14°55	14°13	22°15	n.a.	F 18
S 19	12 14 15	4°10'13	19°36	28°48	7°27	0♑29	14°55	29°42	15°51	5°50	8°18	14°45	14° 9	22°22	n.a.	S 19
S 20	12 18 12	5° 7'20	3♈17	28°19	8°39	1° 7	14°48	29°49	15°54	5°51	8°19	14°34	14° 6	22°29	n.a.	S 20
M21	12 22 8	6° 4'26	17°15	27°53	9°51	1°44	14°41	29°56	15°56	5°52	8°20	14°22	14° 3	22°35	n.a.	M21
T 22	12 26 5	7° 1'31	1♉27	27°29	11° 3	2°21	14°35	0♉ 4	15°59	5°54	8°21	14°11	14° 0	22°42	n.a.	T 22
W23	12 30 1	7°58'36	15°47	27° 9	12°15	2°58	14°28	0°11	16° 1	5°55	8°22	14° 2	13°57	22°49	n.a.	W23
T 24	12 33 58	8°55'40	0♊ 9	26°52	13°27	3°35	14°22	0°19	16° 3	5°56	8°23	13°56	13°54	22°55	n.a.	T 24
F 25	12 37 54	9°52'44	14°30	26°40	14°39	4°11	14°15	0°26	16° 6	5°58	8°24	13°52	13°50	23° 2	n.a.	F 25
S 26	12 41 51	10°49'47	28°44	26°31	15°52	4°48	14° 9	0°34	16° 8	5°59	8°24	13°51	13°47	23° 9	n.a.	S 26
S 27	12 45 48	11°46'49	12♋52	26°D27	17° 4	5°24	14° 3	0°41	16°10	6° 1	8°25	13°51	13°44	23°15	n.a.	S 27
M28	12 49 44	12°43'51	26°51	26°27	18°16	6° 0	13°57	0°49	16°13	6° 2	8°26	13°50	13°41	23°22	n.a.	M28
T 29	12 53 41	13°40'52	10♌42	26°32	19°29	6°36	13°51	0°57	16°15	6° 4	8°27	13°49	13°38	23°29	n.a.	T 29
W30	12 57 37	14♈37'52	24♌24	26♓41	20♓41	7♑11	13♍46	1♉ 4	16♒17	6♊ 5	8♒27	13♋45	13♋35	23♐35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s15	21n47	1n13	4n 8	2n23	17s51	1s28	24s29	0s57	6n49	1n46	9n26	1s32	17s28	0s47	21n18	0s26	34s52	16s51	22n58	23n 8	21s30		n.a.
W 2	4 52	19 13	2 23	4 4	2 14	17 30	1 29	24 34	0 59	6 52	1 46	9 28	1 32	17 27	0 47	21 19	0 26	34 52	16 52	22 59	23 8	21 31		n.a.
T 3	4 29	15 33	3 24	3 57	2 5	17 8	1 31	24 39	1 1	6 55	1 46	9 31	1 32	17 26	0 47	21 19	0 26	34 52	16 52	22 59	23 8	21 32		n.a.
F 4	4 6	11 6	4 11	3 47	1 54	16 46	1 32	24 44	1 3	6 58	1 45	9 34	1 32	17 25	0 47	21 19	0 26	34 52	16 52	23 0	23 9	21 34		n.a.
S 5	3 43	6 10	4 44	3 34	1 42	16 24	1 33	24 49	1 5	7 1	1 45	9 36	1 32	17 25	0 47	21 19	0 26	34 52	16 52	23 2	23 9	21 35		n.a.
S 6	3 20	1 2	5 1	3 19	1 29	16 1	1 34	24 53	1 7	7 4	1 45	9 39	1 31	17 24	0 47	21 19	0 26	34 52	16 53	23 3	23 10	21 36		n.a.
M 7	2 57	4s 1	5 1	3 1	1 16	15 38	1 34	24 57	1 9	7 7	1 45	9 42	1 31	17 23	0 48	21 19	0 26	34 52	16 53	23 4	23 10	21 37		n.a.
T 8	2 34	8 47	4 47	2 41	1 2	15 14	1 35	25 2	1 11	7 10	1 45	9 44	1 31	17 22	0 48	21 20	0 26	34 52	16 53	23 5	23 10	21 39		n.a.
W 9	2 11	13 6	4 19	2 19	0 46	14 50	1 36	25 5	1 13	7 13	1 45	9 47	1 31	17 21	0 48	21 20	0 26	34 52	16 53	23 6	23 11	21 40		n.a.
T 10	1 47	16 48	3 40	1 54	0 31	14 26	1 36	25 9	1 15	7 15	1 45	9 50	1 31	17 20	0 48	21 20	0 26	34 52	16 54	23 7	23 11	21 41		n.a.
F 11	1 24	19 45	2 52	1 29	0 15	14 1	1 37	25 13	1 17	7 18	1 45	9 52	1 31	17 20	0 48	21 20	0 26	34 51	16 54	23 7	23 11	21 42		n.a.
S 12	1 1	21 51	1 57	1 2	0s 2	13 36	1 37	25 16	1 19	7 21	1 45	9 55	1 30	17 19	0 48	21 20	0 26	34 51	16 54	23 7	23 12	21 44		n.a.
S 13	0 38	22 59	0 57	0 34	0 19	13 10	1 38	25 19	1 22	7 24	1 44	9 58	1 30	17 18	0 48	21 21	0 26	34 51	16 54	23 7	23 12	21 45		n.a.
M14	0 14	23 5	0s 6	0 5	0 35	12 44	1 38	25 23	1 24	7 27	1 44	10 0	1 30	17 17	0 48	21 21	0 26	34 51	16 55	23 7	23 12	21 46		n.a.
T 15	0n 9	22 6	1 10	0s24	0 52	12 18	1 38	25 25	1 26	7 29	1 44	10 3	1 30	17 16	0 48	21 21	0 26	34 51	16 55	23 7	23 13	21 47		n.a.
W16	0 32	20 4	2 11	0 53	1 9	11 51	1 38	25 28	1 28	7 32	1 44	10 6	1 30	17 16	0 48	21 21	0 26	34 51	16 55	23 8	23 13	21 49		n.a.
T 17	0 55	17 1	3 8	1 21	1 25	11 25	1 39	25 31	1 30	7 35	1 44	10 9	1 30	17 15	0 48	21 22	0 26	34 51	16 56	23 8	23 13	21 50		n.a.
F 18	1 19	13 4	3 56	1 48	1 40	10 57	1 39	25 33	1 33	7 37	1 44	10 11	1 30	17 14	0 48	21 22	0 26	34 51	16 56	23 9	23 14	21 51		n.a.
S 19	1 42	8 22	4 33	2 15	1 55	10 30	1 39	25 35	1 35	7 40	1 43	10 14	1 29	17 13	0 48	21 22	0 26	34 51	16 56	23 10	23 14	21 52		n.a.
S 20	2 5	3 10	4 55	2 39	2 9	10 2	1 38	25 37	1 37	7 42	1 43	10 17	1 29	17 13	0 48	21 22	0 26	34 51	16 56	23 11	23 14	21 53		n.a.
M21	2 28	2n19	5 0	3 2	2 23	9 34	1 38	25 39	1 39	7 45	1 43	10 20	1 29	17 12	0 48	21 23	0 26	34 51	16 57	23 13	23 15	21 55		n.a.
T 22	2 51	7 46	4 48	3 23	2 35	9 6	1 38	25 41	1 42	7 47	1 43	10 23	1 29	17 11	0 48	21 23	0 26	34 51	16 57	23 14	23 15	21 56		n.a.
W23	3 14	12 52	4 16	3 42	2 46	8 37	1 38	25 42	1 44	7 50	1 43	10 25	1 29	17 10	0 48	21 23	0 26	34 52	16 57	23 15	23 15	21 57		n.a.
T 24	3 37	17 16	3 29	3 58	2 56	8 9	1 37	25 44	1 46	7 52	1 42	10 28	1 29	17 10	0 48	21 23	0 26	34 52	16 58	23 16	23 16	21 58		n.a.
F 25	4 0	20 37	2 29	4 11	3 6	7 40	1 37	25 45	1 49	7 54	1 42	10 31	1 29	17 9	0 48	21 24	0 26	34 52	16 58	23 16	23 16	21 59		n.a.
S 26	4 23	22 41	1 19	4 22	3 13	7 10	1 36	25 46	1 51	7 56	1 42	10 34	1 29	17 8	0 48	21 24	0 26	34 52	16 58	23 16	23 16	22 1		n.a.
S 27	4 46	23 17	0 5	4 29	3 20	6 41	1 36	25 47	1 54	7 58	1 42	10 37	1 28	17 8	0 48	21 24	0 25	34 52	16 59	23 16	23 17	22 2		n.a.
M28	5 9	22 24	1n 8	4 34	3 26	6 12	1 35	25 48	1 56	8 1	1 41	10 39	1 28	17 7	0 48	21 25	0 25	34 52	16 59	23 16	23 17	22 3		n.a.
T 29	5 31	20 9	2 17	4 36	3 30	5 42	1 34	25 49	1 58	8 3	1 41	10 42	1 28	17 6	0 48	21 25	0 25	34 52	16 59	23 16	23 17	22 4		n.a.
W30	5n54	16n47	3n17	4s36	3s33	5s12	1s33	25s49	2s 1	8n 5	1n41	10n45	1s28	17s 6	0s48	21n25	0s25	34s52	17s 0	23n17	23n18	22s 5		n.a.

Julian Day Number = 677628.5, Delta T = 19h37m13s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'56, Lahiri = -43°17'56 Julian Calendar 1 Apr. 2858 BCE == Greg. Calendar 9 March 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

MAY 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 1 34	15♈34'52	7♍57	26♓56	21♓53	7♑47	13°R40	1♉12	16♒19	6♊ 7	8♒28	13°R39	13♋31	23♐42	n.a.	T 1
F 2	13 5 30	16°31'52	21°19	27°14	23° 6	8°22	13♍35	1°19	16°21	6° 8	8°29	13♋30	13°28	23°49	n.a.	F 2
S 3	13 9 27	17°28'51	4♎29	27°38	24°18	8°57	13°30	1°27	16°23	6°10	8°29	13°18	13°25	23°55	n.a.	S 3
S 4	13 13 24	18°25'50	17°26	28° 6	25°31	9°32	13°25	1°35	16°25	6°11	8°30	13° 6	13°22	24° 2	n.a.	S 4
M 5	13 17 20	19°22'49	0♏ 9	28°39	26°43	10° 7	13°20	1°43	16°27	6°13	8°30	12°53	13°19	24° 8	n.a.	M 5
T 6	13 21 17	20°19'48	12°37	29°16	27°56	10°41	13°15	1°50	16°29	6°15	8°31	12°42	13°15	24°15	n.a.	T 6
W 7	13 25 13	21°16'47	24°52	29°58	29° 8	11°15	13°10	1°58	16°31	6°16	8°32	12°32	13°12	24°22	n.a.	W 7
T 8	13 29 10	22°13'47	6♐55	0♈44	0♈21	11°49	13° 6	2° 6	16°33	6°18	8°32	12°25	13° 9	24°28	n.a.	T 8
F 9	13 33 6	23°10'46	18°49	1°35	1°34	12°23	13° 1	2°14	16°35	6°20	8°33	12°21	13° 6	24°35	n.a.	F 9
S 10	13 37 3	24° 7'46	0♑37	2°30	2°46	12°56	12°57	2°21	16°36	6°22	8°33	12°19	13° 3	24°42	n.a.	S 10
S 11	13 41 0	25° 4'47	12°26	3°29	3°59	13°29	12°53	2°29	16°38	6°23	8°34	12°D18	13° 0	24°48	n.a.	S 11
M12	13 44 56	26° 1'47	24°19	4°32	5°12	14° 2	12°49	2°37	16°40	6°25	8°34	12°R19	12°56	24°55	n.a.	M12
T 13	13 48 53	26°58'48	6♒22	5°40	6°24	14°35	12°45	2°45	16°41	6°27	8°35	12°18	12°53	25° 2	n.a.	T 13
W14	13 52 49	27°55'50	18°41	6°51	7°37	15° 7	12°42	2°53	16°43	6°29	8°35	12°16	12°50	25° 8	n.a.	W14
T 15	13 56 46	28°52'52	1♓20	8° 7	8°50	15°39	12°38	3° 1	16°45	6°31	8°35	12°13	12°47	25°15	n.a.	T 15
F 16	14 0 42	29°49'55	14°23	9°27	10° 3	16°11	12°35	3° 8	16°46	6°32	8°36	12° 6	12°44	25°22	n.a.	F 16
S 17	14 4 39	0♉46'58	27°52	10°50	11°16	16°42	12°32	3°16	16°47	6°34	8°36	11°58	12°40	25°28	n.a.	S 17
S 18	14 8 36	1°44'02	11♈47	12°17	12°29	17°14	12°29	3°24	16°49	6°36	8°36	11°48	12°37	25°35	n.a.	S 18
M19	14 12 32	2°41'06	26° 4	13°48	13°42	17°44	12°26	3°32	16°50	6°38	8°37	11°38	12°34	25°42	n.a.	M19
T 20	14 16 29	3°38'11	10♉38	15°23	14°55	18°15	12°24	3°40	16°52	6°40	8°37	11°28	12°31	25°48	n.a.	T 20
W21	14 20 25	4°35'16	25°22	17° 1	16° 8	18°45	12°22	3°48	16°53	6°42	8°37	11°20	12°28	25°55	n.a.	W21
T 22	14 24 22	5°32'22	10♊ 8	18°43	17°21	19°15	12°19	3°55	16°54	6°44	8°38	11°14	12°25	26° 2	n.a.	T 22
F 23	14 28 18	6°29'28	24°48	20°28	18°34	19°44	12°17	4° 3	16°55	6°46	8°38	11°11	12°21	26° 8	n.a.	F 23
S 24	14 32 15	7°26'35	9♋19	22°16	19°47	20°13	12°16	4°11	16°56	6°48	8°38	11°D10	12°18	26°15	n.a.	S 24
S 25	14 36 12	8°23'42	23°35	24° 8	21° 0	20°42	12°14	4°19	16°58	6°50	8°38	11°10	12°15	26°22	n.a.	S 25
M26	14 40 8	9°20'49	7♌36	26° 2	22°13	21°10	12°13	4°27	16°59	6°52	8°38	11°R11	12°12	26°28	n.a.	M26
T 27	14 44 5	10°17'56	21°20	27°59	23°26	21°38	12°11	4°35	17° 0	6°54	8°39	11°10	12° 9	26°35	n.a.	T 27
W28	14 48 1	11°15'04	4♍50	29°58	24°39	22° 6	12°10	4°42	17° 1	6°56	8°39	11° 8	12° 6	26°42	n.a.	W28
T 29	14 51 58	12°12'13	18° 6	1♉59	25°53	22°33	12° 9	4°50	17° 1	6°58	8°39	11° 3	12° 2	26°48	n.a.	T 29
F 30	14 55 54	13° 9'21	1♎ 8	4° 1	27° 6	23° 0	12° 9	4°58	17° 2	7° 0	8°39	10°56	11°59	26°55	n.a.	F 30
S 31	14 59 51	14♉ 6'31	13♎58	6♉ 6	28♈19	23♑26	12♍ 8	5♉ 6	17♒ 3	7♊ 2	8♒39	10♋47	11♋56	27♐ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	6n16	12n33	4n 5	4s32	3s35	4s42	1s32	25s50	2s 3	8n 7	1n41	10n48	1s28	17s 5	0s48	21n25	0s25	34s52	17s 0	23n17	23n18	22s 6			n.a.
F 2	6 39	7 46	4 39	4 25	3 36	4 12	1 31	25 50	2 6	8 9	1 40	10 51	1 28	17 4	0 48	21 26	0 25	34 52	17 0	23 18	23 18	22 8			n.a.
S 3	7 1	2 42	4 57	4 15	3 36	3 42	1 30	25 50	2 8	8 10	1 40	10 53	1 28	17 4	0 48	21 26	0 25	34 52	17 1	23 19	23 19	22 9			n.a.
S 4	7 23	2s24	5 0	4 3	3 35	3 11	1 29	25 50	2 11	8 12	1 40	10 56	1 28	17 3	0 48	21 26	0 25	34 53	17 1	23 21	23 19	22 10			n.a.
M 5	7 46	7 19	4 47	3 48	3 33	2 41	1 28	25 50	2 14	8 14	1 40	10 59	1 27	17 3	0 48	21 27	0 25	34 53	17 1	23 22	23 19	22 11			n.a.
T 6	8 8	11 51	4 21	3 30	3 30	2 10	1 27	25 50	2 16	8 15	1 39	11 2	1 27	17 2	0 48	21 27	0 25	34 53	17 2	23 23	23 20	22 12			n.a.
W 7	8 29	15 50	3 43	3 10	3 27	1 39	1 26	25 49	2 19	8 17	1 39	11 5	1 27	17 2	0 48	21 27	0 25	34 53	17 2	23 24	23 20	22 13			n.a.
T 8	8 51	19 5	2 56	2 46	3 22	1 9	1 24	25 49	2 21	8 19	1 39	11 8	1 27	17 1	0 48	21 28	0 25	34 53	17 2	23 25	23 20	22 14			n.a.
F 9	9 13	21 31	2 1	2 21	3 16	0 38	1 23	25 48	2 24	8 20	1 38	11 10	1 27	17 1	0 49	21 28	0 25	34 53	17 3	23 25	23 21	22 15			n.a.
S 10	9 34	22 59	1 2	1 53	3 10	0 7	1 22	25 48	2 27	8 21	1 38	11 13	1 27	17 0	0 49	21 28	0 25	34 54	17 3	23 25	23 21	22 17			n.a.
S 11	9 56	23 25	0s 1	1 23	3 3	0n24	1 20	25 47	2 29	8 23	1 38	11 16	1 27	17 0	0 49	21 29	0 25	34 54	17 3	23 25	23 21	22 18			n.a.
M12	10 17	22 48	1 3	0 50	2 56	0 55	1 19	25 46	2 32	8 24	1 38	11 19	1 27	16 59	0 49	21 29	0 25	34 54	17 4	23 25	23 22	22 19			n.a.
T 13	10 38	21 7	2 4	0 15	2 48	1 26	1 17	25 45	2 35	8 25	1 37	11 22	1 27	16 59	0 49	21 29	0 25	34 54	17 4	23 25	23 22	22 20			n.a.
W14	10 59	18 26	3 1	0n22	2 39	1 56	1 15	25 44	2 38	8 26	1 37	11 24	1 27	16 58	0 49	21 30	0 25	34 54	17 5	23 26	23 22	22 21			n.a.
T 15	11 20	14 49	3 50	1 1	2 29	2 27	1 14	25 43	2 40	8 27	1 37	11 27	1 27	16 58	0 49	21 30	0 25	34 55	17 5	23 26	23 23	22 22			n.a.
F 16	11 41	10 24	4 28	1 42	2 20	2 58	1 12	25 42	2 43	8 28	1 36	11 30	1 26	16 57	0 49	21 30	0 25	34 55	17 5	23 26	23 23	22 23			n.a.
S 17	12 1	5 20	4 54	2 25	2 9	3 29	1 10	25 41	2 46	8 29	1 36	11 33	1 26	16 57	0 49	21 31	0 25	34 55	17 6	23 27	23 23	22 24			n.a.
S 18	12 21	0n 8	5 3	3 9	1 59	4 0	1 9	25 39	2 49	8 30	1 36	11 36	1 26	16 56	0 49	21 31	0 25	34 55	17 6	23 28	23 24	22 25			n.a.
M19	12 41	5 45	4 53	3 55	1 48	4 30	1 7	25 38	2 52	8 31	1 35	11 38	1 26	16 56	0 49	21 31	0 25	34 56	17 6	23 29	23 24	22 26			n.a.
T 20	13 1	11 11	4 25	4 43	1 36	5 1	1 5	25 37	2 54	8 31	1 35	11 41	1 26	16 56	0 49	21 32	0 25	34 56	17 7	23 30	23 24	22 27			n.a.
W21	13 21	16 1	3 39	5 32	1 25	5 32	1 3	25 35	2 57	8 32	1 35	11 44	1 26	16 55	0 49	21 32	0 25	34 56	17 7	23 31	23 24	22 28			n.a.
T 22	13 41	19 54	2 37	6 23	1 13	6 2	1 1	25 34	3 0	8 33	1 34	11 47	1 26	16 55	0 49	21 32	0 25	34 56	17 7	23 31	23 25	22 30			n.a.
F 23	14 0	22 28	1 26	7 14	1 1	6 32	0 59	25 32	3 3	8 33	1 34	11 50	1 26	16 55	0 49	21 33	0 25	34 57	17 8	23 31	23 25	22 31			n.a.
S 24	14 19	23 30	0 10	8 7	0 49	7 2	0 57	25 31	3 6	8 34	1 34	11 52	1 26	16 54	0 49	21 33	0 25	34 57	17 8	23 32	23 25	22 32			n.a.
S 25	14 38	22 58	1n 6	9 0	0 37	7 33	0 55	25 29	3 9	8 34	1 33	11 55	1 26	16 54	0 49	21 33	0 25	34 57	17 9	23 32	23 26	22 33			n.a.
M26	14 57	21 0	2 16	9 54	0 25	8 2	0 53	25 27	3 12	8 34	1 33	11 58	1 26	16 54	0 49	21 34	0 25	34 58	17 9	23 31	23 26	22 34			n.a.
T 27	15 15	17 50	3 18	10 47	0 14	8 32	0 50	25 26	3 15	8 34	1 33	12 1	1 26	16 54	0 49	21 34	0 25	34 58	17 9	23 32	23 26	22 35			n.a.
W28	15 34	13 46	4 7	11 41	0 2	9 2	0 48	25 24	3 18	8 34	1 32	12 3	1 26	16 53	0 49	21 35	0 25	34 58	17 10	23 32	23 27	22 36			n.a.
T 29	15 52	9 6	4 41	12 35	0n 9	9 31	0 46	25 22	3 21	8 34	1 32	12 6	1 26	16 53	0 49	21 35	0 25	34 59	17 10	23 32	23 27	22 37			n.a.
F 30	16 9	4 7	5 1	13 28	0 20	10 0	0 44	25 21	3 24	8 34	1 32	12 9	1 26	16 53	0 49	21 35	0 25	34 59	17 10	23 33	23 27	22 38			n.a.
S 31	16n27	0s58	5n 5	14n20	0n30	10n29	0s42	25s19	3s27	8n34	1n31	12n11	1s25	16s53	0s49	21n36	0s25	34s59	17s11	23n33	23n27	22s39			n.a.

Julian Day Number = 677658.5, Delta T = 19h37m10s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'52, Lahiri = -43°17'52 Julian Calendar 1 May 2858 BCE == Greg. Calendar 8 Apr. 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

JUNE 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 3 47	15♉ 3'41	26♎35	8♉11	29♈33	23♏52	12°R 8	5♉14	17♒ 4	7♊ 4	8♒39	10°R38	11♋53	27♐ 8	n.a.	S 1
M 2	15 7 44	16° 0'52	9♏ 1	10°17	0♉46	24°18	12°D 8	5°21	17° 5	7° 6	8°R39	10♋28	11°50	27°15	n.a.	M 2
T 3	15 11 41	16°58'04	21°16	12°23	1°59	24°43	12♍ 8	5°29	17° 5	7° 8	8°39	10°19	11°46	27°21	n.a.	T 3
W 4	15 15 37	17°55'17	3♐21	14°30	3°13	25° 7	12° 8	5°37	17° 6	7°10	8°39	10°12	11°43	27°28	n.a.	W 4
T 5	15 19 34	18°52'31	15°17	16°37	4°26	25°31	12° 8	5°45	17° 6	7°13	8°39	10° 6	11°40	27°35	n.a.	T 5
F 6	15 23 30	19°49'46	27° 8	18°43	5°40	25°55	12° 9	5°52	17° 7	7°15	8°39	10° 3	11°37	27°41	n.a.	F 6
S 7	15 27 27	20°47'03	8♑55	20°49	6°53	26°18	12° 9	6° 0	17° 7	7°17	8°39	10°D 2	11°34	27°48	n.a.	S 7
S 8	15 31 23	21°44'21	20°42	22°54	8° 7	26°41	12°10	6° 8	17° 8	7°19	8°39	10° 3	11°31	27°55	n.a.	S 8
M 9	15 35 20	22°41'40	2♒35	24°58	9°20	27° 3	12°12	6°15	17° 8	7°21	8°38	10° 4	11°27	28° 1	n.a.	M 9
T 10	15 39 17	23°39'00	14°38	27° 2	10°34	27°24	12°13	6°23	17° 9	7°23	8°38	10° 5	11°24	28° 8	n.a.	T 10
W11	15 43 13	24°36'22	26°55	29° 4	11°48	27°45	12°14	6°31	17° 9	7°26	8°38	10°R 6	11°21	28°15	n.a.	W11
T 12	15 47 10	25°33'45	9♓33	1♊ 4	13° 1	28° 6	12°16	6°38	17° 9	7°28	8°38	10° 5	11°18	28°21	n.a.	T 12
F 13	15 51 6	26°31'10	22°35	3° 4	14°15	28°26	12°18	6°46	17° 9	7°30	8°38	10° 2	11°15	28°28	n.a.	F 13
S 14	15 55 3	27°28'36	6♈ 4	5° 2	15°29	28°45	12°20	6°53	17° 9	7°32	8°37	9°58	11°12	28°35	n.a.	S 14
S 15	15 58 59	28°26'04	20° 1	6°58	16°43	29° 4	12°22	7° 1	17° 9	7°34	8°37	9°52	11° 8	28°41	n.a.	S 15
M16	16 2 56	29°23'33	4♉24	8°53	17°57	29°22	12°24	7° 8	17°R 9	7°37	8°37	9°46	11° 5	28°48	n.a.	M16
T 17	16 6 53	0♊21'04	19° 9	10°47	19°10	29°39	12°27	7°16	17° 9	7°39	8°37	9°40	11° 2	28°55	n.a.	T 17
W18	16 10 49	1°18'36	4♊ 8	12°39	20°24	29°56	12°30	7°23	17° 9	7°41	8°36	9°35	10°59	29° 1	n.a.	W18
T 19	16 14 46	2°16'10	19°12	14°30	21°38	0♒12	12°32	7°30	17° 9	7°43	8°36	9°32	10°56	29° 8	n.a.	T 19
F 20	16 18 42	3°13'45	4♋13	16°19	22°52	0°28	12°36	7°38	17° 9	7°45	8°35	9°D31	10°52	29°14	n.a.	F 20
S 21	16 22 39	4°11'22	19° 3	18° 6	24° 6	0°42	12°39	7°45	17° 9	7°48	8°35	9°31	10°49	29°21	n.a.	S 21
S 22	16 26 35	5° 8'59	3♌34	19°52	25°20	0°57	12°42	7°52	17° 9	7°50	8°35	9°32	10°46	29°28	n.a.	S 22
M23	16 30 32	6° 6'38	17°45	21°37	26°34	1°10	12°46	8° 0	17° 8	7°52	8°34	9°33	10°43	29°34	n.a.	M23
T 24	16 34 28	7° 4'18	1♍35	23°20	27°48	1°23	12°50	8° 7	17° 8	7°54	8°34	9°R34	10°40	29°41	n.a.	T 24
W25	16 38 25	8° 2'00	15° 2	25° 2	29° 3	1°35	12°54	8°14	17° 8	7°57	8°33	9°34	10°37	29°48	n.a.	W25
T 26	16 42 22	8°59'42	28°10	26°42	0♊17	1°46	12°58	8°21	17° 7	7°59	8°33	9°33	10°33	29°54	n.a.	T 26
F 27	16 46 18	9°57'26	11♎ 0	28°21	1°31	1°56	13° 2	8°28	17° 7	8° 1	8°32	9°30	10°30	0♑ 1	n.a.	F 27
S 28	16 50 15	10°55'12	23°35	29°58	2°45	2° 6	13° 6	8°35	17° 6	8° 3	8°32	9°26	10°27	0° 8	n.a.	S 28
S 29	16 54 11	11°52'59	5♏58	1♋34	3°59	2°15	13°11	8°42	17° 5	8° 5	8°31	9°22	10°24	0°14	n.a.	S 29
M30	16 58 8	12♊50'47	18♏ 9	3♋ 9	5♊13	2♒23	13♍16	8♉49	17♒ 5	8♊ 8	8♒31	9♋17	10♋21	0♑21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n44	5s57	4n54	15n12	0n40	10n58	0s39	25s17	3s30	8n34	1n31	12n14	1s25	16s52	0s49	21n36	0s25	35s 0	17s11	23n34	23n28	22s40		n.a.
M 2	17 1	10 36	4 29	16 2	0 49	11 26	0 37	25 16	3 33	8 34	1 31	12 17	1 25	16 52	0 49	21 36	0 25	35 0	17 12	23 35	23 28	22 41		n.a.
T 3	17 18	14 47	3 52	16 50	0 58	11 54	0 35	25 14	3 37	8 34	1 30	12 19	1 25	16 52	0 50	21 37	0 25	35 0	17 12	23 36	23 28	22 42		n.a.
W 4	17 35	18 19	3 4	17 37	1 6	12 22	0 32	25 13	3 40	8 33	1 30	12 22	1 25	16 52	0 50	21 37	0 25	35 1	17 12	23 36	23 29	22 43		n.a.
T 5	17 51	21 2	2 9	18 22	1 14	12 50	0 30	25 11	3 43	8 33	1 30	12 25	1 25	16 52	0 50	21 38	0 25	35 1	17 13	23 37	23 29	22 44		n.a.
F 6	18 7	22 49	1 9	19 5	1 21	13 17	0 28	25 10	3 46	8 32	1 29	12 27	1 25	16 52	0 50	21 38	0 25	35 1	17 13	23 37	23 29	22 45		n.a.
S 7	18 22	23 36	0 6	19 46	1 27	13 44	0 25	25 8	3 49	8 32	1 29	12 30	1 25	16 52	0 50	21 38	0 25	35 2	17 13	23 37	23 29	22 46		n.a.
S 8	18 38	23 19	0s57	20 25	1 32	14 11	0 23	25 7	3 52	8 31	1 29	12 33	1 25	16 51	0 50	21 39	0 25	35 2	17 14	23 37	23 30	22 47		n.a.
M 9	18 53	21 59	1 59	21 2	1 37	14 38	0 20	25 6	3 56	8 30	1 28	12 35	1 25	16 51	0 50	21 39	0 25	35 3	17 14	23 37	23 30	22 48		n.a.
T 10	19 8	19 38	2 56	21 36	1 41	15 4	0 18	25 4	3 59	8 29	1 28	12 38	1 25	16 51	0 50	21 39	0 25	35 3	17 14	23 37	23 30	22 49		n.a.
W11	19 22	16 22	3 47	22 7	1 44	15 29	0 16	25 3	4 2	8 29	1 28	12 40	1 25	16 51	0 50	21 40	0 25	35 3	17 15	23 37	23 31	22 50		n.a.
T 12	19 36	12 17	4 27	22 36	1 47	15 55	0 13	25 2	4 6	8 28	1 27	12 43	1 25	16 51	0 50	21 40	0 25	35 4	17 15	23 37	23 31	22 51		n.a.
F 13	19 50	7 31	4 56	23 3	1 49	16 20	0 11	25 1	4 9	8 27	1 27	12 46	1 25	16 51	0 50	21 41	0 25	35 4	17 16	23 37	23 31	22 51		n.a.
S 14	20 4	2 15	5 9	23 27	1 51	16 44	0 8	25 0	4 12	8 25	1 27	12 48	1 25	16 51	0 50	21 41	0 25	35 5	17 16	23 37	23 31	22 52		n.a.
S 15	20 17	3n18	5 5	23 49	1 52	17 8	0 6	24 59	4 15	8 24	1 26	12 51	1 25	16 51	0 50	21 41	0 25	35 5	17 16	23 38	23 32	22 53		n.a.
M16	20 30	8 52	4 42	24 9	1 52	17 32	0 3	24 59	4 19	8 23	1 26	12 53	1 25	16 51	0 50	21 42	0 24	35 5	17 17	23 38	23 32	22 54		n.a.
T 17	20 42	14 5	4 0	24 26	1 52	17 55	0 1	24 58	4 22	8 22	1 26	12 56	1 25	16 51	0 50	21 42	0 24	35 6	17 17	23 39	23 32	22 55		n.a.
W18	20 55	18 31	3 1	24 41	1 51	18 18	0n 2	24 58	4 25	8 20	1 25	12 58	1 25	16 51	0 50	21 42	0 24	35 6	17 17	23 39	23 32	22 56		n.a.
T 19	21 6	21 45	1 49	24 53	1 49	18 40	0 4	24 57	4 29	8 19	1 25	13 1	1 25	16 51	0 50	21 43	0 24	35 7	17 18	23 39	23 33	22 57		n.a.
F 20	21 18	23 27	0 29	25 4	1 47	19 2	0 6	24 57	4 32	8 17	1 25	13 3	1 25	16 52	0 50	21 43	0 24	35 7	17 18	23 39	23 33	22 58		n.a.
S 21	21 29	23 28	0n52	25 12	1 45	19 23	0 9	24 57	4 35	8 16	1 24	13 5	1 25	16 52	0 50	21 44	0 24	35 8	17 18	23 39	23 33	22 59		n.a.
S 22	21 40	21 53	2 8	25 18	1 42	19 44	0 11	24 57	4 39	8 14	1 24	13 8	1 25	16 52	0 50	21 44	0 24	35 8	17 19	23 39	23 34	23 0		n.a.
M23	21 50	18 57	3 14	25 23	1 39	20 4	0 14	24 57	4 42	8 12	1 24	13 10	1 25	16 52	0 50	21 44	0 24	35 8	17 19	23 39	23 34	23 1		n.a.
T 24	22 0	15 0	4 7	25 25	1 35	20 24	0 16	24 57	4 45	8 11	1 23	13 13	1 25	16 52	0 50	21 45	0 24	35 9	17 19	23 39	23 34	23 1		n.a.
W25	22 10	10 23	4 45	25 26	1 31	20 43	0 18	24 58	4 49	8 9	1 23	13 15	1 25	16 52	0 50	21 45	0 24	35 9	17 20	23 39	23 34	23 2		n.a.
T 26	22 19	5 25	5 7	25 24	1 26	21 2	0 21	24 58	4 52	8 7	1 23	13 17	1 25	16 52	0 51	21 46	0 24	35 10	17 20	23 39	23 35	23 3		n.a.
F 27	22 28	0 20	5 13	25 21	1 22	21 20	0 23	24 59	4 55	8 5	1 22	13 20	1 25	16 53	0 51	21 46	0 24	35 10	17 20	23 39	23 35	23 4		n.a.
S 28	22 37	4s41	5 4	25 17	1 16	21 37	0 25	25 0	4 59	8 3	1 22	13 22	1 25	16 53	0 51	21 46	0 24	35 11	17 21	23 40	23 35	23 5		n.a.
S 29	22 45	9 25	4 40	25 11	1 11	21 54	0 27	25 1	5 2	8 1	1 22	13 24	1 25	16 53	0 51	21 47	0 24	35 11	17 21	23 40	23 35	23 6		n.a.
M30	22n53	13s44	4n 5	25n 3	1n 5	22n10	0n30	25s 2	5s 5	7n59	1n21	13n27	1s25	16s53	0s51	21n47	0s24	35s12	17s21	23n40	23n36	23s 7		n.a.

Julian Day Number = 677689.5, Delta T = 19h37m07s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'48, Lahiri = -43°17'47 Julian Calendar 1 June 2858 BCE == Greg. Calendar 9 May 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

JULY 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 2 4	13♊48'37	0♐12	4♋42	6♊28	2♒31	13♍21	8♉56	17°R 4	8♊10	8°R30	9°R13	10♋17	0♑28	n.a.	T 1
W 2	17 6 1	14°46'29	12° 8	6°14	7°42	2°37	13°26	9° 3	17♒ 3	8°12	8♒29	9♋10	10°14	0°34	n.a.	W 2
T 3	17 9 57	15°44'23	23°58	7°44	8°56	2°43	13°31	9°10	17° 3	8°14	8°29	9° 8	10°11	0°41	n.a.	T 3
F 4	17 13 54	16°42'18	5♑46	9°13	10°11	2°48	13°36	9°17	17° 2	8°17	8°28	9°D 7	10° 8	0°48	n.a.	F 4
S 5	17 17 51	17°40'15	17°33	10°40	11°25	2°52	13°42	9°24	17° 1	8°19	8°27	9° 7	10° 5	0°54	n.a.	S 5
S 6	17 21 47	18°38'15	29°23	12° 6	12°40	2°55	13°47	9°30	17° 0	8°21	8°27	9° 8	10° 2	1° 1	n.a.	S 6
M 7	17 25 44	19°36'16	11♒18	13°30	13°54	2°58	13°53	9°37	16°59	8°23	8°26	9°10	9°58	1° 8	n.a.	M 7
T 8	17 29 40	20°34'19	23°23	14°53	15° 9	2°59	13°59	9°44	16°58	8°25	8°25	9°11	9°55	1°14	n.a.	T 8
W 9	17 33 37	21°32'25	5♓41	16°14	16°23	3°R 0	14° 5	9°50	16°57	8°28	8°25	9°12	9°52	1°21	n.a.	W 9
T 10	17 37 33	22°30'32	18°17	17°34	17°38	3° 0	14°12	9°57	16°56	8°30	8°24	9°R13	9°49	1°27	n.a.	T 10
F 11	17 41 30	23°28'42	1♈15	18°52	18°52	2°59	14°18	10° 3	16°55	8°32	8°23	9°13	9°46	1°34	n.a.	F 11
S 12	17 45 26	24°26'54	14°37	20° 8	20° 7	2°57	14°25	10° 9	16°53	8°34	8°22	9°12	9°43	1°41	n.a.	S 12
S 13	17 49 23	25°25'09	28°27	21°23	21°21	2°54	14°32	10°16	16°52	8°36	8°22	9°11	9°39	1°47	n.a.	S 13
M14	17 53 20	26°23'25	12♉43	22°35	22°36	2°50	14°38	10°22	16°51	8°38	8°21	9° 9	9°36	1°54	n.a.	M14
T 15	17 57 16	27°21'44	27°24	23°46	23°51	2°45	14°45	10°28	16°50	8°41	8°20	9° 8	9°33	2° 1	n.a.	T 15
W16	18 1 13	28°20'05	12♊24	24°55	25° 5	2°40	14°53	10°34	16°48	8°43	8°19	9° 7	9°30	2° 7	n.a.	W16
T 17	18 5 9	29°18'29	27°34	26° 2	26°20	2°34	15° 0	10°41	16°47	8°45	8°18	9° 6	9°27	2°14	n.a.	T 17
F 18	18 9 6	0♋16'54	12♋46	27° 6	27°35	2°26	15° 7	10°47	16°45	8°47	8°17	9°D 6	9°23	2°21	n.a.	F 18
S 19	18 13 2	1°15'22	27°49	28° 8	28°50	2°18	15°15	10°53	16°44	8°49	8°16	9° 6	9°20	2°27	n.a.	S 19
S 20	18 16 59	2°13'51	12♌37	29° 8	0♌ 5	2° 9	15°23	10°58	16°42	8°51	8°16	9° 7	9°17	2°34	n.a.	S 20
M21	18 20 55	3°12'22	27° 2	0♌ 5	1°19	2° 0	15°30	11° 4	16°41	8°53	8°15	9° 7	9°14	2°41	n.a.	M21
T 22	18 24 52	4°10'55	11♍ 2	0°59	2°34	1°49	15°38	11°10	16°39	8°55	8°14	9° 8	9°11	2°47	n.a.	T 22
W23	18 28 49	5° 9'30	24°35	1°50	3°49	1°38	15°47	11°16	16°38	8°57	8°13	9° 8	9° 8	2°54	n.a.	W23
T 24	18 32 45	6° 8'07	7♎44	2°38	5° 4	1°26	15°55	11°21	16°36	8°59	8°12	9°R 8	9° 4	3° 1	n.a.	T 24
F 25	18 36 42	7° 6'45	20°31	3°23	6°19	1°13	16° 3	11°27	16°34	9° 1	8°11	9° 8	9° 1	3° 7	n.a.	F 25
S 26	18 40 38	8° 5'26	2♏59	4° 3	7°34	1° 0	16°12	11°32	16°32	9° 3	8°10	9° 8	8°58	3°14	n.a.	S 26
S 27	18 44 35	9° 4'08	15°12	4°40	8°49	0°46	16°20	11°38	16°31	9° 5	8° 9	9°D 8	8°55	3°20	n.a.	S 27
M28	18 48 31	10° 2'52	27°15	5°12	10° 4	0°31	16°29	11°43	16°29	9° 7	8° 8	9° 8	8°52	3°27	n.a.	M28
T 29	18 52 28	11° 1'39	9♐ 9	5°40	11°19	0°16	16°38	11°48	16°27	9° 9	8° 7	9° 8	8°49	3°34	n.a.	T 29
W30	18 56 24	12° 0'27	20°59	6° 2	12°34	29♑59	16°47	11°54	16°25	9°11	8° 6	9° 8	8°45	3°40	n.a.	W30
T 31	19 0 21	12♋59'18	2♑46	6♌19	13♋49	29♑43	16♍56	11♉59	16♒23	9♊13	8♒ 5	9♋ 9	8♋42	3♑47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n 0	17s27	3n18	24n54	0n58	22n25	0n32	25s 4	5s 9	7n56	1n21	13n29	1s25	16s54	0s51	21n47	0s24	35s12	17s22	23n41	23n36	23s 8			n.a.
W 2	23 7	20 25	2 23	24 43	0 52	22 40	0 34	25 5	5 12	7 54	1 21	13 31	1 25	16 54	0 51	21 48	0 24	35 13	17 22	23 41	23 36	23 8			n.a.
T 3	23 13	22 30	1 23	24 32	0 45	22 55	0 36	25 7	5 15	7 52	1 21	13 33	1 25	16 54	0 51	21 48	0 24	35 13	17 22	23 41	23 36	23 9			n.a.
F 4	23 19	23 34	0 18	24 19	0 38	23 8	0 38	25 9	5 18	7 49	1 20	13 35	1 25	16 54	0 51	21 49	0 24	35 14	17 23	23 41	23 37	23 10			n.a.
S 5	23 25	23 36	0s46	24 4	0 31	23 21	0 40	25 11	5 21	7 47	1 20	13 38	1 25	16 55	0 51	21 49	0 24	35 14	17 23	23 41	23 37	23 11			n.a.
S 6	23 30	22 33	1 50	23 49	0 23	23 33	0 42	25 13	5 24	7 44	1 20	13 40	1 25	16 55	0 51	21 49	0 24	35 15	17 23	23 41	23 37	23 12			n.a.
M 7	23 35	20 30	2 49	23 33	0 15	23 45	0 44	25 16	5 28	7 42	1 19	13 42	1 25	16 55	0 51	21 50	0 24	35 15	17 23	23 41	23 37	23 13			n.a.
T 8	23 40	17 31	3 41	23 16	0 7	23 56	0 46	25 18	5 31	7 39	1 19	13 44	1 25	16 56	0 51	21 50	0 24	35 15	17 24	23 41	23 38	23 13			n.a.
W 9	23 44	13 43	4 24	22 58	0s 1	24 6	0 48	25 21	5 34	7 37	1 19	13 46	1 25	16 56	0 51	21 50	0 24	35 16	17 24	23 41	23 38	23 14			n.a.
T 10	23 47	9 16	4 56	22 40	0 10	24 15	0 50	25 24	5 36	7 34	1 18	13 48	1 25	16 56	0 51	21 51	0 24	35 16	17 24	23 41	23 38	23 15			n.a.
F 11	23 50	4 16	5 14	22 20	0 18	24 24	0 52	25 27	5 39	7 31	1 18	13 50	1 25	16 57	0 51	21 51	0 24	35 17	17 25	23 41	23 38	23 16			n.a.
S 12	23 53	1n 4	5 15	22 1	0 27	24 32	0 54	25 30	5 42	7 28	1 18	13 52	1 25	16 57	0 51	21 51	0 24	35 17	17 25	23 41	23 39	23 17			n.a.
S 13	23 55	6 32	4 59	21 40	0 36	24 39	0 56	25 33	5 45	7 25	1 18	13 54	1 25	16 58	0 51	21 52	0 24	35 18	17 25	23 41	23 39	23 17			n.a.
M14	23 57	11 50	4 24	21 19	0 45	24 45	0 57	25 37	5 48	7 22	1 17	13 56	1 25	16 58	0 51	21 52	0 24	35 18	17 25	23 41	23 39	23 18			n.a.
T 15	23 59	16 37	3 31	20 58	0 54	24 51	0 59	25 40	5 50	7 19	1 17	13 58	1 25	16 59	0 51	21 52	0 24	35 19	17 26	23 41	23 39	23 19			n.a.
W16	24 0	20 27	2 23	20 36	1 4	24 56	1 1	25 44	5 53	7 16	1 17	14 0	1 25	16 59	0 51	21 53	0 24	35 19	17 26	23 41	23 40	23 20			n.a.
T 17	24 0	22 55	1 4	20 15	1 13	25 0	1 2	25 48	5 55	7 13	1 16	14 2	1 25	16 59	0 51	21 53	0 24	35 20	17 26	23 41	23 40	23 20			n.a.
F 18	24 0	23 43	0n20	19 53	1 23	25 3	1 4	25 52	5 57	7 10	1 16	14 4	1 25	17 0	0 51	21 54	0 24	35 20	17 26	23 41	23 40	23 21			n.a.
S 19	24 0	22 45	1 42	19 31	1 32	25 6	1 5	25 56	6 0	7 6	1 16	14 6	1 25	17 0	0 51	21 54	0 24	35 21	17 27	23 41	23 40	23 22			n.a.
S 20	23 59	20 14	2 56	19 9	1 42	25 7	1 7	26 0	6 2	7 3	1 16	14 8	1 25	17 1	0 51	21 54	0 24	35 21	17 27	23 41	23 40	23 23			n.a.
M21	23 58	16 28	3 56	18 48	1 52	25 8	1 8	26 5	6 4	7 0	1 15	14 9	1 25	17 1	0 51	21 55	0 24	35 22	17 27	23 41	23 41	23 23			n.a.
T 22	23 56	11 54	4 41	18 27	2 1	25 9	1 10	26 9	6 5	6 56	1 15	14 11	1 25	17 2	0 51	21 55	0 24	35 22	17 27	23 41	23 41	23 24			n.a.
W23	23 54	6 53	5 8	18 6	2 11	25 8	1 11	26 13	6 7	6 53	1 15	14 13	1 25	17 2	0 51	21 55	0 24	35 23	17 27	23 41	23 41	23 25			n.a.
T 24	23 52	1 42	5 18	17 46	2 20	25 7	1 12	26 18	6 9	6 49	1 14	14 15	1 25	17 3	0 52	21 56	0 24	35 23	17 28	23 41	23 41	23 26			n.a.
F 25	23 49	3s24	5 12	17 26	2 30	25 4	1 13	26 22	6 10	6 46	1 14	14 16	1 25	17 4	0 52	21 56	0 24	35 24	17 28	23 41	23 42	23 26			n.a.
S 26	23 45	8 15	4 51	17 8	2 39	25 2	1 14	26 26	6 12	6 42	1 14	14 18	1 25	17 4	0 52	21 56	0 24	35 24	17 28	23 41	23 42	23 27			n.a.
S 27	23 41	12 41	4 17	16 50	2 48	24 58	1 16	26 31	6 13	6 38	1 14	14 20	1 25	17 5	0 52	21 56	0 24	35 25	17 28	23 41	23 42	23 28			n.a.
M28	23 37	16 34	3 33	16 34	2 57	24 53	1 17	26 35	6 14	6 35	1 13	14 21	1 26	17 5	0 52	21 57	0 24	35 25	17 28	23 41	23 42	23 29			n.a.
T 29	23 32	19 44	2 39	16 19	3 5	24 48	1 18	26 40	6 15	6 31	1 13	14 23	1 26	17 6	0 52	21 57	0 24	35 26	17 29	23 41	23 42	23 29			n.a.
W30	23 27	22 2	1 39	16 6	3 13	24 42	1 18	26 44	6 15	6 27	1 13	14 25	1 26	17 7	0 52	21 57	0 24	35 26	17 29	23 41	23 43	23 30			n.a.
T 31	23n21	23s23	0n35	15n54	3s21	24n35	1n19	26s48	6s16	6n23	1n13	14n26	1s26	17s 7	0s52	21n58	0s24	35s27	17s29	23n41	23n43	23s31			n.a.

Julian Day Number = 677719.5, Delta T = 19h37m05s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'44, Lahiri = -43°17'43 Julian Calendar 1 July 2858 BCE == Greg. Calendar 8 June 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

AUGUST 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 4 17	13♋58'11	14♉35	6♌31	15♋ 4	29°R26	17♍ 5	12♉ 4	16°R21	9♊15	8°R 4	9°R 9	8♋39	3♉54	n.a.	F 1
S 2	19 8 14	14°57'06	26°26	6°R36	16°19	29♉ 9	17°14	12° 9	16♒19	9°17	8♒ 3	9♋ 8	8°36	4° 0	n.a.	S 2
S 3	19 12 10	15°56'03	8♒22	6°35	17°34	28°51	17°24	12°14	16°17	9°19	8° 2	9° 8	8°33	4° 7	n.a.	S 3
M 4	19 16 7	16°55'03	20°25	6°27	18°49	28°33	17°33	12°18	16°15	9°21	8° 0	9° 7	8°29	4°14	n.a.	M 4
T 5	19 20 4	17°54'05	2♓37	6°12	20° 4	28°14	17°43	12°23	16°13	9°23	7°59	9° 6	8°26	4°20	n.a.	T 5
W 6	19 24 0	18°53'09	15° 2	5°49	21°19	27°55	17°53	12°28	16°11	9°24	7°58	9° 4	8°23	4°27	n.a.	W 6
T 7	19 27 57	19°52'16	27°41	5°19	22°34	27°36	18° 2	12°32	16° 9	9°26	7°57	9° 3	8°20	4°34	n.a.	T 7
F 8	19 31 53	20°51'25	10♈38	4°41	23°49	27°17	18°12	12°37	16° 7	9°28	7°56	9° 2	8°17	4°40	n.a.	F 8
S 9	19 35 50	21°50'37	23°55	3°57	25° 5	26°58	18°22	12°41	16° 5	9°30	7°55	9°D 2	8°14	4°47	n.a.	S 9
S 10	19 39 46	22°49'51	7♉35	3° 5	26°20	26°38	18°33	12°45	16° 3	9°32	7°54	9° 3	8°10	4°54	n.a.	S 10
M11	19 43 43	23°49'08	21°37	2° 7	27°35	26°19	18°43	12°49	16° 0	9°33	7°53	9° 4	8° 7	5° 0	n.a.	M11
T 12	19 47 39	24°48'28	6♊ 3	1° 4	28°50	25°59	18°53	12°54	15°58	9°35	7°52	9° 5	8° 4	5° 7	n.a.	T 12
W13	19 51 36	25°47'50	20°48	29♋58	0♌ 5	25°40	19° 4	12°58	15°56	9°37	7°50	9° 6	8° 1	5°13	n.a.	W13
T 14	19 55 32	26°47'15	5♋47	28°48	1°21	25°20	19°14	13° 1	15°54	9°38	7°49	9°R 6	7°58	5°20	n.a.	T 14
F 15	19 59 29	27°46'42	20°54	27°38	2°36	25° 1	19°25	13° 5	15°51	9°40	7°48	9° 6	7°55	5°27	n.a.	F 15
S 16	20 3 26	28°46'12	5♌58	26°30	3°51	24°42	19°36	13° 9	15°49	9°42	7°47	9° 5	7°51	5°33	n.a.	S 16
S 17	20 7 22	29°45'43	20°51	25°24	5° 6	24°23	19°46	13°13	15°47	9°43	7°46	9° 3	7°48	5°40	n.a.	S 17
M18	20 11 19	0♌45'17	5♍26	24°23	6°22	24° 5	19°57	13°16	15°44	9°45	7°45	9° 0	7°45	5°47	n.a.	M18
T 19	20 15 15	1°44'52	19°35	23°28	7°37	23°47	20° 8	13°20	15°42	9°46	7°43	8°56	7°42	5°53	n.a.	T 19
W20	20 19 12	2°44'30	3♎18	22°42	8°52	23°29	20°19	13°23	15°40	9°48	7°42	8°54	7°39	6° 0	n.a.	W20
T 21	20 23 8	3°44'09	16°33	22° 6	10° 7	23°12	20°31	13°26	15°37	9°49	7°41	8°51	7°35	6° 7	n.a.	T 21
F 22	20 27 5	4°43'51	29°23	21°39	11°23	22°55	20°42	13°29	15°35	9°51	7°40	8°D50	7°32	6°13	n.a.	F 22
S 23	20 31 1	5°43'34	11♏51	21°23	12°38	22°39	20°53	13°32	15°32	9°52	7°39	8°50	7°29	6°20	n.a.	S 23
S 24	20 34 58	6°43'20	24° 1	21°D19	13°53	22°23	21° 5	13°35	15°30	9°53	7°38	8°51	7°26	6°27	n.a.	S 24
M25	20 38 54	7°43'07	5♐59	21°25	15° 9	22° 8	21°16	13°38	15°27	9°55	7°36	8°53	7°23	6°33	n.a.	M25
T 26	20 42 51	8°42'56	17°50	21°42	16°24	21°54	21°28	13°41	15°25	9°56	7°35	8°55	7°20	6°40	n.a.	T 26
W27	20 46 47	9°42'48	29°37	22° 9	17°39	21°40	21°39	13°44	15°23	9°58	7°34	8°56	7°16	6°47	n.a.	W27
T 28	20 50 44	10°42'41	11♑25	22°46	18°55	21°27	21°51	13°46	15°20	9°59	7°33	8°R57	7°13	6°53	n.a.	T 28
F 29	20 54 41	11°42'37	23°16	23°31	20°10	21°15	22° 3	13°48	15°18	10° 0	7°32	8°56	7°10	7° 0	n.a.	F 29
S 30	20 58 37	12°42'34	5♒15	24°25	21°25	21° 3	22°15	13°51	15°15	10° 1	7°30	8°53	7° 7	7° 6	n.a.	S 30
S 31	21 2 34	13♌42'34	17♒21	25♋25	22♌41	20♑52	22♍27	13♉53	15♒13	10♊ 3	7♒29	8♋48	7♋ 4	7♑13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n15	23s41	0s30	15n44	3s28	24n28	1n20	26s52	6s16	6n19	1n12	14n28	1s26	17s 8	0s52	21n58	0s24	35s27	17s29	23n41	23n43	23s31		n.a.
S 2	23 9	22 55	1 35	15 37	3 34	24 19	1 21	26 57	6 17	6 16	1 12	14 29	1 26	17 8	0 52	21 58	0 24	35 27	17 29	23 41	23 43	23 32		n.a.
S 3	23 2	21 6	2 35	15 32	3 39	24 10	1 21	27 1	6 17	6 12	1 12	14 31	1 26	17 9	0 52	21 59	0 24	35 28	17 29	23 41	23 43	23 33		n.a.
M 4	22 54	18 20	3 30	15 30	3 44	24 0	1 22	27 4	6 17	6 8	1 12	14 32	1 26	17 10	0 52	21 59	0 24	35 28	17 30	23 41	23 44	23 33		n.a.
T 5	22 47	14 44	4 15	15 30	3 48	23 50	1 22	27 8	6 16	6 3	1 11	14 33	1 26	17 10	0 52	21 59	0 24	35 29	17 30	23 41	23 44	23 34		n.a.
W 6	22 38	10 28	4 50	15 33	3 50	23 38	1 23	27 12	6 16	5 59	1 11	14 35	1 26	17 11	0 52	22 0	0 24	35 29	17 30	23 41	23 44	23 35		n.a.
T 7	22 30	5 40	5 11	15 40	3 51	23 26	1 23	27 15	6 15	5 55	1 11	14 36	1 26	17 12	0 52	22 0	0 24	35 30	17 30	23 41	23 44	23 35		n.a.
F 8	22 21	0 32	5 17	15 50	3 50	23 13	1 24	27 18	6 14	5 51	1 11	14 37	1 26	17 12	0 52	22 0	0 24	35 30	17 30	23 41	23 45	23 36		n.a.
S 9	22 11	4n46	5 7	16 3	3 47	23 0	1 24	27 21	6 13	5 47	1 10	14 39	1 26	17 13	0 52	22 0	0 24	35 31	17 30	23 41	23 45	23 37		n.a.
S 10	22 1	9 59	4 39	16 19	3 43	22 46	1 24	27 24	6 12	5 42	1 10	14 40	1 26	17 14	0 52	22 1	0 24	35 31	17 30	23 41	23 45	23 37		n.a.
M11	21 51	14 51	3 54	16 38	3 37	22 31	1 24	27 27	6 11	5 38	1 10	14 41	1 26	17 14	0 52	22 1	0 24	35 31	17 30	23 41	23 45	23 38		n.a.
T 12	21 40	18 59	2 53	17 1	3 28	22 15	1 24	27 29	6 9	5 34	1 10	14 42	1 26	17 15	0 52	22 1	0 24	35 32	17 30	23 41	23 45	23 38		n.a.
W13	21 29	22 1	1 40	17 25	3 18	21 59	1 24	27 32	6 8	5 29	1 10	14 44	1 26	17 16	0 52	22 1	0 24	35 32	17 31	23 41	23 46	23 39		n.a.
T 14	21 18	23 34	0 18	17 52	3 5	21 42	1 24	27 34	6 6	5 25	1 9	14 45	1 26	17 17	0 52	22 2	0 24	35 33	17 31	23 41	23 46	23 40		n.a.
F 15	21 6	23 24	1n 5	18 20	2 51	21 25	1 24	27 35	6 4	5 21	1 9	14 46	1 27	17 17	0 52	22 2	0 24	35 33	17 31	23 41	23 46	23 40		n.a.
S 16	20 54	21 32	2 23	18 50	2 34	21 6	1 24	27 37	6 2	5 16	1 9	14 47	1 27	17 18	0 52	22 2	0 24	35 34	17 31	23 41	23 46	23 41		n.a.
S 17	20 41	18 12	3 31	19 19	2 17	20 48	1 24	27 38	5 59	5 11	1 9	14 48	1 27	17 19	0 52	22 2	0 24	35 34	17 31	23 41	23 46	23 41		n.a.
M18	20 28	13 48	4 23	19 49	1 58	20 28	1 23	27 39	5 57	5 7	1 9	14 49	1 27	17 19	0 52	22 3	0 24	35 34	17 31	23 42	23 46	23 42		n.a.
T 19	20 14	8 45	4 57	20 17	1 39	20 8	1 23	27 40	5 54	5 2	1 8	14 50	1 27	17 20	0 52	22 3	0 24	35 35	17 31	23 42	23 47	23 43		n.a.
W20	20 1	3 26	5 14	20 45	1 19	19 48	1 23	27 40	5 51	4 58	1 8	14 51	1 27	17 21	0 52	22 3	0 24	35 35	17 31	23 42	23 47	23 43		n.a.
T 21	19 47	1s52	5 12	21 10	0 59	19 26	1 22	27 41	5 48	4 53	1 8	14 52	1 27	17 22	0 52	22 3	0 24	35 35	17 31	23 42	23 47	23 44		n.a.
F 22	19 32	6 55	4 55	21 34	0 40	19 5	1 22	27 41	5 45	4 48	1 8	14 53	1 27	17 22	0 52	22 4	0 24	35 36	17 31	23 42	23 47	23 44		n.a.
S 23	19 17	11 34	4 24	21 55	0 21	18 42	1 21	27 40	5 42	4 43	1 7	14 54	1 27	17 23	0 52	22 4	0 24	35 36	17 31	23 42	23 47	23 45		n.a.
S 24	19 2	15 38	3 42	22 14	0 3	18 20	1 20	27 40	5 39	4 39	1 7	14 54	1 27	17 24	0 52	22 4	0 24	35 37	17 31	23 42	23 48	23 45		n.a.
M25	18 46	19 0	2 51	22 29	0n14	17 56	1 19	27 39	5 36	4 34	1 7	14 55	1 27	17 25	0 52	22 4	0 24	35 37	17 31	23 42	23 48	23 46		n.a.
T 26	18 30	21 33	1 53	22 42	0 30	17 32	1 19	27 38	5 32	4 29	1 7	14 56	1 27	17 25	0 52	22 4	0 24	35 37	17 31	23 42	23 48	23 47		n.a.
W27	18 14	23 9	0 51	22 52	0 44	17 8	1 18	27 37	5 29	4 24	1 7	14 57	1 27	17 26	0 52	22 5	0 24	35 38	17 31	23 42	23 48	23 47		n.a.
T 28	17 58	23 44	0s14	22 59	0 58	16 43	1 17	27 36	5 25	4 19	1 7	14 57	1 27	17 27	0 52	22 5	0 24	35 38	17 31	23 42	23 48	23 48		n.a.
F 29	17 41	23 13	1 18	23 3	1 9	16 18	1 16	27 34	5 21	4 14	1 6	14 58	1 28	17 28	0 52	22 5	0 24	35 38	17 31	23 42	23 49	23 48		n.a.
S 30	17 24	21 39	2 19	23 3	1 20	15 52	1 15	27 32	5 17	4 9	1 6	14 59	1 28	17 28	0 52	22 5	0 24	35 39	17 31	23 42	23 49	23 49		n.a.
S 31	17n 6	19s 5	3s14	23n 1	1n29	15n26	1n14	27s30	5s13	4n 4	1n 6	14n59	1s28	17s29	0s52	22n 5	0s24	35s39	17s31	23n42	23n49	23s49		n.a.

Julian Day Number = 677750.5, Delta T = 19h37m02s
Ecliptic obliquity = 24°00'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'40, Lahiri = -43°17'39 Julian Calendar 1 Aug. 2858 BCE == Greg. Calendar 9 July 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

SEPTEMBER 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 6 30	14♌42'35	29♒38	26♋32	23♌56	20°R42	22♍39	13♉55	15°R10	10♊ 4	7°R28	8°R43	7♋ 1	7♑20	n.a.	M 1
T 2	21 10 27	15°42'39	12♓ 5	27°44	25°11	20♑33	22°51	13°57	15♒ 8	10° 5	7♒27	8♋36	6°57	7°26	n.a.	T 2
W 3	21 14 23	16°42'45	24°44	29° 2	26°26	20°24	23° 3	13°59	15° 5	10° 6	7°26	8°29	6°54	7°33	n.a.	W 3
T 4	21 18 20	17°42'53	7♈36	0♌23	27°42	20°16	23°15	14° 1	15° 3	10° 7	7°25	8°23	6°51	7°40	n.a.	T 4
F 5	21 22 16	18°43'03	20°42	1°48	28°57	20° 9	23°27	14° 2	15° 0	10° 8	7°23	8°18	6°48	7°46	n.a.	F 5
S 6	21 26 13	19°43'16	4♉ 1	3°16	0♍12	20° 3	23°40	14° 4	14°58	10° 9	7°22	8°15	6°45	7°53	n.a.	S 6
S 7	21 30 9	20°43'31	17°36	4°46	1°28	19°57	23°52	14° 5	14°56	10°10	7°21	8°D14	6°41	8° 0	n.a.	S 7
M 8	21 34 6	21°43'49	1♊28	6°18	2°43	19°52	24° 4	14° 7	14°53	10°11	7°20	8°14	6°38	8° 6	n.a.	M 8
T 9	21 38 3	22°44'09	15°36	7°52	3°58	19°49	24°17	14° 8	14°51	10°12	7°19	8°15	6°35	8°13	n.a.	T 9
W10	21 41 59	23°44'31	29°59	9°27	5°14	19°45	24°30	14° 9	14°48	10°13	7°18	8°16	6°32	8°20	n.a.	W10
T 11	21 45 56	24°44'55	14♋37	11° 3	6°29	19°43	24°42	14°10	14°46	10°14	7°17	8°R16	6°29	8°26	n.a.	T 11
F 12	21 49 52	25°45'22	29°23	12°40	7°44	19°42	24°55	14°11	14°43	10°15	7°16	8°15	6°26	8°33	n.a.	F 12
S 13	21 53 49	26°45'50	14♌11	14°18	9° 0	19°D41	25° 8	14°12	14°41	10°16	7°14	8°10	6°22	8°39	n.a.	S 13
S 14	21 57 45	27°46'21	28°54	15°56	10°15	19°41	25°20	14°12	14°39	10°16	7°13	8° 4	6°19	8°46	n.a.	S 14
M15	22 1 42	28°46'53	13♍24	17°34	11°30	19°42	25°33	14°13	14°36	10°17	7°12	7°56	6°16	8°53	n.a.	M15
T 16	22 5 38	29°47'27	27°34	19°13	12°46	19°44	25°46	14°13	14°34	10°18	7°11	7°47	6°13	8°59	n.a.	T 16
W17	22 9 35	0♍48'02	11♎20	20°51	14° 1	19°46	25°59	14°14	14°32	10°19	7°10	7°38	6°10	9° 6	n.a.	W17
T 18	22 13 31	1°48'39	24°39	22°29	15°16	19°50	26°12	14°14	14°29	10°19	7° 9	7°31	6° 6	9°13	n.a.	T 18
F 19	22 17 28	2°49'18	7♏33	24° 8	16°31	19°54	26°25	14°R14	14°27	10°20	7° 8	7°26	6° 3	9°19	n.a.	F 19
S 20	22 21 25	3°49'58	20° 4	25°46	17°47	19°58	26°38	14°14	14°25	10°20	7° 7	7°22	6° 0	9°26	n.a.	S 20
S 21	22 25 21	4°50'40	2♐16	27°24	19° 2	20° 4	26°51	14°14	14°22	10°21	7° 6	7°D21	5°57	9°33	n.a.	S 21
M22	22 29 18	5°51'23	14°14	29° 2	20°17	20°10	27° 4	14°13	14°20	10°21	7° 5	7°22	5°54	9°39	n.a.	M22
T 23	22 33 14	6°52'08	26° 4	0♍39	21°32	20°17	27°17	14°13	14°18	10°22	7° 4	7°22	5°51	9°46	n.a.	T 23
W24	22 37 11	7°52'54	7♑51	2°16	22°48	20°25	27°31	14°13	14°16	10°22	7° 3	7°R23	5°47	9°53	n.a.	W24
T 25	22 41 7	8°53'41	19°40	3°53	24° 3	20°34	27°44	14°12	14°14	10°23	7° 2	7°22	5°44	9°59	n.a.	T 25
F 26	22 45 4	9°54'29	1♒36	5°30	25°18	20°43	27°57	14°11	14°11	10°23	7° 1	7°19	5°41	10° 6	n.a.	F 26
S 27	22 49 0	10°55'19	13°41	7° 7	26°33	20°52	28°10	14°10	14° 9	10°23	7° 0	7°13	5°38	10°13	n.a.	S 27
S 28	22 52 57	11°56'11	26° 0	8°43	27°48	21° 3	28°24	14°10	14° 7	10°24	6°59	7° 5	5°35	10°19	n.a.	S 28
M29	22 56 54	12°57'03	8♓32	10°19	29° 4	21°14	28°37	14° 8	14° 5	10°24	6°58	6°54	5°32	10°26	n.a.	M29
T 30	23 0 50	13♍57'57	21♓19	11♍55	0♎19	21♑26	28♍50	14♉ 7	14♒ 3	10♊24	6♒57	6♋42	5♋28	10♑32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n48	15s38	4s 2	22n56	1n37	15n 0	1n12	27s28	5s10	3n59	1n 6	15n 0	1s28	17s30	0s52	22n 6	0s24	35s39	17s31	23n43	23n49	23s50		n.a.
T 2	16 30	11 27	4 38	22 48	1 44	14 33	1 11	27 25	5 6	3 54	1 6	15 0	1 28	17 31	0 52	22 6	0 24	35 39	17 31	23 43	23 49	23 50		n.a.
W 3	16 12	6 44	5 1	22 37	1 49	14 5	1 10	27 23	5 2	3 49	1 5	15 1	1 28	17 31	0 52	22 6	0 24	35 40	17 31	23 44	23 49	23 51		n.a.
T 4	15 53	1 39	5 10	22 24	1 54	13 38	1 9	27 20	4 57	3 44	1 5	15 1	1 28	17 32	0 52	22 6	0 24	35 40	17 31	23 44	23 50	23 51		n.a.
F 5	15 34	3n36	5 3	22 8	1 57	13 10	1 7	27 17	4 53	3 39	1 5	15 2	1 28	17 33	0 52	22 6	0 24	35 40	17 31	23 44	23 50	23 52		n.a.
S 6	15 15	8 47	4 40	21 49	1 59	12 41	1 6	27 14	4 49	3 34	1 5	15 2	1 28	17 34	0 52	22 6	0 24	35 41	17 31	23 45	23 50	23 52		n.a.
S 7	14 55	13 39	4 0	21 29	2 1	12 12	1 4	27 11	4 45	3 29	1 5	15 3	1 28	17 34	0 52	22 7	0 24	35 41	17 30	23 45	23 50	23 53		n.a.
M 8	14 36	17 54	3 6	21 6	2 2	11 43	1 3	27 7	4 41	3 24	1 5	15 3	1 28	17 35	0 52	22 7	0 24	35 41	17 30	23 45	23 50	23 53		n.a.
T 9	14 16	21 13	2 0	20 42	2 2	11 14	1 1	27 4	4 37	3 18	1 4	15 3	1 28	17 36	0 52	22 7	0 24	35 41	17 30	23 45	23 50	23 54		n.a.
W10	13 55	23 16	0 45	20 15	2 1	10 44	0 59	27 0	4 33	3 13	1 4	15 3	1 28	17 36	0 52	22 7	0 24	35 41	17 30	23 45	23 51	23 54		n.a.
T 11	13 35	23 45	0n34	19 47	2 0	10 14	0 58	26 57	4 28	3 8	1 4	15 4	1 29	17 37	0 52	22 7	0 24	35 42	17 30	23 45	23 51	23 54		n.a.
F 12	13 14	22 35	1 52	19 17	1 58	9 44	0 56	26 53	4 24	3 3	1 4	15 4	1 29	17 38	0 52	22 7	0 24	35 42	17 30	23 45	23 51	23 55		n.a.
S 13	12 53	19 51	3 1	18 46	1 56	9 13	0 54	26 49	4 20	2 57	1 4	15 4	1 29	17 39	0 52	22 7	0 24	35 42	17 30	23 45	23 51	23 55		n.a.
S 14	12 32	15 51	3 59	18 14	1 53	8 42	0 52	26 44	4 16	2 52	1 4	15 4	1 29	17 39	0 52	22 7	0 24	35 42	17 30	23 45	23 51	23 56		n.a.
M15	12 10	10 57	4 39	17 40	1 50	8 11	0 50	26 40	4 12	2 47	1 4	15 4	1 29	17 40	0 52	22 8	0 24	35 42	17 30	23 46	23 51	23 56		n.a.
T 16	11 49	5 35	5 2	17 6	1 46	7 40	0 48	26 36	4 8	2 41	1 3	15 4	1 29	17 41	0 52	22 8	0 24	35 43	17 29	23 46	23 51	23 57		n.a.
W17	11 27	0 5	5 6	16 30	1 42	7 9	0 46	26 31	4 3	2 36	1 3	15 4	1 29	17 41	0 52	22 8	0 24	35 43	17 29	23 47	23 52	23 57		n.a.
T 18	11 5	5s14	4 53	15 53	1 38	6 37	0 44	26 27	3 59	2 30	1 3	15 4	1 29	17 42	0 52	22 8	0 24	35 43	17 29	23 47	23 52	23 57		n.a.
F 19	10 43	10 11	4 26	15 15	1 33	6 5	0 42	26 22	3 55	2 25	1 3	15 4	1 29	17 43	0 52	22 8	0 24	35 43	17 29	23 48	23 52	23 58		n.a.
S 20	10 20	14 33	3 46	14 37	1 29	5 33	0 40	26 17	3 51	2 20	1 3	15 4	1 29	17 43	0 52	22 8	0 24	35 43	17 29	23 48	23 52	23 58		n.a.
S 21	9 58	18 13	2 57	13 58	1 23	5 1	0 38	26 13	3 47	2 14	1 3	15 4	1 29	17 44	0 52	22 8	0 24	35 43	17 29	23 48	23 52	23 59		n.a.
M22	9 35	21 3	2 1	13 18	1 18	4 29	0 36	26 8	3 43	2 9	1 3	15 4	1 29	17 45	0 52	22 8	0 24	35 44	17 28	23 48	23 52	23 59		n.a.
T 23	9 12	22 57	1 0	12 38	1 13	3 57	0 34	26 3	3 39	2 3	1 3	15 4	1 29	17 45	0 52	22 8	0 24	35 44	17 28	23 48	23 53	23 59		n.a.
W24	8 49	23 49	0s 3	11 57	1 7	3 24	0 31	25 58	3 35	1 58	1 2	15 4	1 30	17 46	0 52	22 8	0 24	35 44	17 28	23 48	23 53	24 0		n.a.
T 25	8 25	23 36	1 5	11 16	1 1	2 52	0 29	25 52	3 31	1 52	1 2	15 3	1 30	17 47	0 52	22 8	0 24	35 44	17 28	23 48	23 53	24 0		n.a.
F 26	8 2	22 19	2 6	10 34	0 55	2 19	0 27	25 47	3 28	1 47	1 2	15 3	1 30	17 47	0 52	22 8	0 24	35 44	17 28	23 48	23 53	24 1		n.a.
S 27	7 38	20 0	3 1	9 52	0 49	1 47	0 25	25 42	3 24	1 41	1 2	15 3	1 30	17 48	0 52	22 9	0 24	35 44	17 27	23 48	23 53	24 1		n.a.
S 28	7 15	16 44	3 49	9 9	0 43	1 14	0 22	25 36	3 20	1 36	1 2	15 2	1 30	17 48	0 52	22 9	0 24	35 44	17 27	23 49	23 53	24 1		n.a.
M29	6 51	12 40	4 26	8 27	0 37	0 41	0 20	25 31	3 16	1 30	1 2	15 2	1 30	17 49	0 52	22 9	0 24	35 44	17 27	23 49	23 53	24 2		n.a.
T 30	6n27	7s58	4s51	7n44	0n31	0n 8	0n17	25s25	3s13	1n25	1n 2	15n 2	1s30	17s50	0s52	22n 9	0s24	35s44	17s27	23n50	23n54	24s 2		n.a.

Julian Day Number = 677781.5, Delta T = 19h37m00s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'35, Lahiri = -43°17'35 Julian Calendar 1 Sept. 2858 BCE == Greg. Calendar 9 Aug. 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

OCTOBER 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 4 47	14♍58'53	4♈20	13♍30	1♎34	21♑38	29♍ 4	14°R 6	14°R 1	10♊24	6°R56	6°R30	5♋25	10♑39	n.a.	W 1
T 2	23 8 43	15°59'49	17°33	15° 6	2°49	21°51	29°17	14♉ 5	13♒59	10°25	6♒55	6♋18	5°22	10°46	n.a.	T 2
F 3	23 12 40	17° 0'48	0♉58	16°41	4° 4	22° 4	29°31	14° 3	13°57	10°25	6°55	6° 9	5°19	10°52	n.a.	F 3
S 4	23 16 36	18° 1'48	14°33	18°16	5°19	22°19	29°44	14° 2	13°55	10°25	6°54	6° 2	5°16	10°59	n.a.	S 4
S 5	23 20 33	19° 2'49	28°16	19°51	6°34	22°33	29°58	14° 0	13°53	10°25	6°53	5°58	5°12	11° 6	n.a.	S 5
M 6	23 24 29	20° 3'52	12♊ 7	21°26	7°49	22°48	0♎11	13°58	13°51	10°R25	6°52	5°56	5° 9	11°12	n.a.	M 6
T 7	23 28 26	21° 4'57	26° 7	23° 0	9° 5	23° 4	0°25	13°56	13°50	10°25	6°51	5°D56	5° 6	11°19	n.a.	T 7
W 8	23 32 22	22° 6'03	10♋15	24°34	10°20	23°20	0°38	13°54	13°48	10°25	6°50	5°R56	5° 3	11°26	n.a.	W 8
T 9	23 36 19	23° 7'11	24°29	26° 9	11°35	23°37	0°52	13°52	13°46	10°25	6°50	5°55	5° 0	11°32	n.a.	T 9
F 10	23 40 16	24° 8'20	8♌49	27°43	12°50	23°55	1° 6	13°50	13°44	10°25	6°49	5°51	4°57	11°39	n.a.	F 10
S 11	23 44 12	25° 9'30	23°11	29°17	14° 5	24°12	1°19	13°47	13°43	10°25	6°48	5°45	4°53	11°46	n.a.	S 11
S 12	23 48 9	26°10'41	7♍29	0♎51	15°20	24°31	1°33	13°45	13°41	10°24	6°47	5°36	4°50	11°52	n.a.	S 12
M13	23 52 5	27°11'54	21°40	2°25	16°35	24°49	1°46	13°42	13°39	10°24	6°47	5°24	4°47	11°59	n.a.	M13
T 14	23 56 2	28°13'07	5♎35	3°59	17°50	25° 9	2° 0	13°40	13°38	10°24	6°46	5°11	4°44	12° 6	n.a.	T 14
W15	23 59 58	29°14'21	19°12	5°33	19° 5	25°28	2°14	13°37	13°36	10°24	6°45	4°58	4°41	12°12	n.a.	W15
T 16	0 3 55	0♎15'36	2♏28	7° 7	20°20	25°48	2°27	13°34	13°35	10°23	6°45	4°46	4°38	12°19	n.a.	T 16
F 17	0 7 52	1°16'52	15°21	8°41	21°35	26° 9	2°41	13°31	13°33	10°23	6°44	4°37	4°34	12°25	n.a.	F 17
S 18	0 11 48	2°18'08	27°52	10°15	22°50	26°30	2°55	13°28	13°32	10°23	6°44	4°31	4°31	12°32	n.a.	S 18
S 19	0 15 45	3°19'25	10♐ 5	11°49	24° 5	26°51	3° 8	13°25	13°31	10°22	6°43	4°27	4°28	12°39	n.a.	S 19
M20	0 19 41	4°20'42	22° 5	13°23	25°20	27°13	3°22	13°22	13°29	10°22	6°42	4°25	4°25	12°45	n.a.	M20
T 21	0 23 38	5°22'00	3♑55	14°57	26°35	27°35	3°36	13°18	13°28	10°21	6°42	4°25	4°22	12°52	n.a.	T 21
W22	0 27 34	6°23'18	15°42	16°31	27°49	27°58	3°49	13°15	13°27	10°21	6°41	4°25	4°18	12°59	n.a.	W22
T 23	0 31 31	7°24'36	27°32	18° 5	29° 4	28°21	4° 3	13°12	13°26	10°20	6°41	4°24	4°15	13° 5	n.a.	T 23
F 24	0 35 27	8°25'55	9♒30	19°39	0♏19	28°44	4°17	13° 8	13°24	10°20	6°40	4°20	4°12	13°12	n.a.	F 24
S 25	0 39 24	9°27'13	21°40	21°13	1°34	29° 8	4°30	13° 4	13°23	10°19	6°40	4°15	4° 9	13°19	n.a.	S 25
S 26	0 43 21	10°28'32	4♓ 6	22°47	2°49	29°32	4°44	13° 1	13°22	10°18	6°39	4° 6	4° 6	13°25	n.a.	S 26
M27	0 47 17	11°29'52	16°51	24°20	4° 4	29°56	4°58	12°57	13°21	10°18	6°39	3°54	4° 3	13°32	n.a.	M27
T 28	0 51 14	12°31'11	29°55	25°53	5°18	0♒21	5°11	12°53	13°20	10°17	6°39	3°42	3°59	13°39	n.a.	T 28
W29	0 55 10	13°32'31	13♈18	27°27	6°33	0°46	5°25	12°49	13°20	10°16	6°38	3°28	3°56	13°45	n.a.	W29
T 30	0 59 7	14°33'51	26°57	28°59	7°48	1°11	5°39	12°45	13°19	10°16	6°38	3°16	3°53	13°52	n.a.	T 30
F 31	1 3 3	15♎35'11	10♉48	0♏32	9♏ 3	1♒37	5♎52	12♉41	13♒18	10♊15	6♒38	3♋ 5	3♋50	13♑59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	6n 3	2s50	5s 2	7n 0	0n24	0s24	0n15	25s20	3s 9	1n19	1n 2	15n 1	1s30	17s50	0s52	22n 9	0s24	35s44	17s27	23n51	23n54	24s 2			n.a.
T 2	5 39	2n30	4 56	6 17	0 18	0 57	0 13	25 14	3 5	1 14	1 1	15 1	1 30	17 51	0 52	22 9	0 24	35 44	17 26	23 51	23 54	24 3			n.a.
F 3	5 15	7 48	4 35	5 33	0 12	1 30	0 10	25 8	3 2	1 8	1 1	15 0	1 30	17 51	0 52	22 9	0 24	35 44	17 26	23 52	23 54	24 3			n.a.
S 4	4 50	12 49	3 57	4 50	0 5	2 3	0 8	25 2	2 58	1 2	1 1	15 0	1 30	17 52	0 52	22 9	0 24	35 44	17 26	23 52	23 54	24 3			n.a.
S 5	4 26	17 14	3 6	4 6	0s 1	2 35	0 5	24 56	2 55	0 57	1 1	14 59	1 30	17 52	0 52	22 9	0 24	35 44	17 26	23 52	23 54	24 4			n.a.
M 6	4 2	20 45	2 3	3 22	0 8	3 8	0 3	24 50	2 51	0 51	1 1	14 58	1 30	17 53	0 52	22 9	0 24	35 44	17 25	23 52	23 54	24 4			n.a.
T 7	3 37	23 5	0 52	2 38	0 14	3 41	0 0	24 44	2 48	0 46	1 1	14 58	1 30	17 54	0 52	22 9	0 24	35 44	17 25	23 52	23 54	24 4			n.a.
W 8	3 12	23 59	0n23	1 54	0 20	4 13	0s 2	24 38	2 45	0 40	1 1	14 57	1 30	17 54	0 52	22 9	0 24	35 44	17 25	23 52	23 55	24 4			n.a.
T 9	2 48	23 19	1 37	1 10	0 27	4 45	0 5	24 32	2 41	0 34	1 1	14 56	1 30	17 54	0 52	22 9	0 24	35 44	17 24	23 52	23 55	24 5			n.a.
F 10	2 23	21 7	2 45	0 26	0 33	5 18	0 7	24 26	2 38	0 29	1 1	14 56	1 30	17 55	0 52	22 9	0 24	35 44	17 24	23 53	23 55	24 5			n.a.
S 11	1 58	17 36	3 42	0s18	0 39	5 50	0 10	24 19	2 35	0 23	1 1	14 55	1 30	17 55	0 52	22 9	0 24	35 44	17 24	23 53	23 55	24 5			n.a.
S 12	1 33	13 3	4 26	1 2	0 45	6 22	0 12	24 13	2 32	0 18	1 0	14 54	1 31	17 56	0 51	22 9	0 24	35 44	17 24	23 53	23 55	24 6			n.a.
M13	1 8	7 50	4 52	1 46	0 51	6 54	0 15	24 6	2 29	0 12	1 0	14 53	1 31	17 56	0 51	22 9	0 24	35 44	17 23	23 54	23 55	24 6			n.a.
T 14	0 43	2 18	5 0	2 30	0 57	7 26	0 18	24 0	2 26	0 6	1 0	14 53	1 31	17 57	0 51	22 9	0 24	35 44	17 23	23 54	23 55	24 6			n.a.
W15	0 19	3s13	4 51	3 13	1 3	7 57	0 20	23 53	2 22	0 1	1 0	14 52	1 31	17 57	0 51	22 9	0 24	35 44	17 23	23 55	23 55	24 6			n.a.
T 16	0s 6	8 27	4 27	3 56	1 9	8 28	0 23	23 46	2 20	0s 5	1 0	14 51	1 31	17 58	0 51	22 9	0 24	35 44	17 22	23 55	23 56	24 7			n.a.
F 17	0 31	13 11	3 49	4 39	1 14	9 0	0 25	23 39	2 17	0 11	1 0	14 50	1 31	17 58	0 51	22 8	0 24	35 44	17 22	23 56	23 56	24 7			n.a.
S 18	0 56	17 13	3 1	5 22	1 20	9 31	0 28	23 32	2 14	0 16	1 0	14 49	1 31	17 58	0 51	22 8	0 24	35 43	17 22	23 56	23 56	24 7			n.a.
S 19	1 21	20 26	2 5	6 5	1 25	10 1	0 30	23 25	2 11	0 22	1 0	14 48	1 31	17 59	0 51	22 8	0 24	35 43	17 22	23 56	23 56	24 7			n.a.
M20	1 46	22 41	1 5	6 47	1 30	10 32	0 33	23 18	2 8	0 27	1 0	14 47	1 31	17 59	0 51	22 8	0 24	35 43	17 21	23 56	23 56	24 7			n.a.
T 21	2 11	23 54	0 3	7 29	1 35	11 2	0 35	23 11	2 5	0 33	1 0	14 46	1 31	17 59	0 51	22 8	0 24	35 43	17 21	23 56	23 56	24 8			n.a.
W22	2 36	24 3	0s59	8 10	1 40	11 32	0 38	23 3	2 2	0 39	1 0	14 45	1 31	18 0	0 51	22 8	0 24	35 43	17 21	23 56	23 56	24 8			n.a.
T 23	3 0	23 6	1 59	8 51	1 44	12 1	0 40	22 56	2 0	0 44	1 0	14 44	1 31	18 0	0 51	22 8	0 24	35 43	17 20	23 56	23 56	24 8			n.a.
F 24	3 25	21 6	2 54	9 32	1 48	12 31	0 42	22 49	1 57	0 50	1 0	14 43	1 31	18 0	0 51	22 8	0 24	35 42	17 20	23 56	23 56	24 8			n.a.
S 25	3 50	18 7	3 42	10 12	1 52	13 0	0 45	22 41	1 54	0 56	1 0	14 42	1 31	18 1	0 51	22 8	0 24	35 42	17 20	23 56	23 56	24 8			n.a.
S 26	4 15	14 16	4 21	10 51	1 56	13 29	0 47	22 33	1 52	1 1	0 59	14 40	1 31	18 1	0 51	22 8	0 24	35 42	17 19	23 57	23 57	24 9			n.a.
M27	4 39	9 42	4 47	11 30	1 59	13 57	0 50	22 25	1 49	1 7	0 59	14 39	1 31	18 1	0 51	22 8	0 24	35 42	17 19	23 57	23 57	24 9			n.a.
T 28	5 4	4 36	5 0	12 7	2 2	14 25	0 52	22 18	1 47	1 12	0 59	14 38	1 31	18 1	0 51	22 8	0 24	35 42	17 19	23 57	23 57	24 9			n.a.
W29	5 28	0n50	4 56	12 45	2 5	14 53	0 54	22 10	1 44	1 18	0 59	14 37	1 31	18 2	0 51	22 7	0 24	35 41	17 18	23 58	23 57	24 9			n.a.
T 30	5 52	6 21	4 36	13 21	2 7	15 20	0 57	22 1	1 42	1 23	0 59	14 36	1 31	18 2	0 51	22 7	0 24	35 41	17 18	23 58	23 57	24 9			n.a.
F 31	6s17	11n39	3s59	13s56	2s 9	15s47	0s59	21s53	1s40	1s29	0n59	14n34	1s31	18s 2	0s51	22n 7	0s24	35s41	17s18	23n58	23n57	24s10			n.a.

Julian Day Number = 677811.5, Delta T = 19h36m57s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'31, Lahiri = -43°17'31 Julian Calendar 1 Oct. 2858 BCE == Greg. Calendar 8 Sept. 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

NOVEMBER 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 7 0	16♎36'32	24♉48	2♏ 3	10♏17	2♒ 2	6♎ 6	12°R37	13°R17	10°R14	6°R37	2°R57	3♋47	14♑ 5	n.a.	S 1
S 2	1 10 57	17°37'53	8♊52	3°34	11°32	2°29	6°19	12♉32	13♒16	10♊13	6♒37	2♋53	3°43	14°12	n.a.	S 2
M 3	1 14 53	18°39'15	22°59	5° 4	12°47	2°55	6°33	12°28	13°16	10°12	6°37	2°51	3°40	14°18	n.a.	M 3
T 4	1 18 50	19°40'37	7♋ 5	6°34	14° 1	3°22	6°46	12°24	13°15	10°11	6°37	2°D50	3°37	14°25	n.a.	T 4
W 5	1 22 46	20°41'59	21°10	8° 1	15°16	3°49	7° 0	12°19	13°15	10°10	6°36	2°R51	3°34	14°32	n.a.	W 5
T 6	1 26 43	21°43'22	5♌14	9°28	16°30	4°16	7°13	12°15	13°14	10° 9	6°36	2°50	3°31	14°38	n.a.	T 6
F 7	1 30 39	22°44'45	19°14	10°52	17°45	4°43	7°27	12°11	13°14	10° 8	6°36	2°47	3°28	14°45	n.a.	F 7
S 8	1 34 36	23°46'08	3♍11	12°14	18°59	5°11	7°40	12° 6	13°13	10° 7	6°36	2°42	3°24	14°52	n.a.	S 8
S 9	1 38 33	24°47'31	17° 2	13°34	20°14	5°39	7°54	12° 1	13°13	10° 6	6°36	2°34	3°21	14°58	n.a.	S 9
M10	1 42 29	25°48'54	0♎44	14°50	21°29	6° 7	8° 7	11°57	13°13	10° 5	6°36	2°23	3°18	15° 5	n.a.	M10
T 11	1 46 26	26°50'17	14°15	16° 3	22°43	6°35	8°21	11°52	13°12	10° 4	6°36	2°11	3°15	15°12	n.a.	T 11
W12	1 50 22	27°51'40	27°32	17°11	23°58	7° 4	8°34	11°47	13°12	10° 3	6°35	1°59	3°12	15°18	n.a.	W12
T 13	1 54 19	28°53'02	10♏32	18°15	25°12	7°33	8°47	11°42	13°12	10° 2	6°35	1°49	3° 9	15°25	n.a.	T 13
F 14	1 58 15	29°54'24	23°15	19°12	26°26	8° 2	9° 0	11°38	13°12	10° 1	6°D35	1°40	3° 5	15°32	n.a.	F 14
S 15	2 2 12	0♏55'46	5♐41	20° 3	27°41	8°31	9°14	11°33	13°D12	9°59	6°35	1°34	3° 2	15°38	n.a.	S 15
S 16	2 6 8	1°57'07	17°51	20°47	28°55	9° 0	9°27	11°28	13°12	9°58	6°35	1°31	2°59	15°45	n.a.	S 16
M17	2 10 5	2°58'27	29°50	21°22	0♐10	9°30	9°40	11°23	13°12	9°57	6°36	1°D29	2°56	15°52	n.a.	M17
T 18	2 14 2	3°59'47	11♑40	21°48	1°24	10° 0	9°53	11°18	13°12	9°56	6°36	1°30	2°53	15°58	n.a.	T 18
W19	2 17 58	5° 1'06	23°28	22° 4	2°38	10°30	10° 6	11°13	13°12	9°54	6°36	1°31	2°49	16° 5	n.a.	W19
T 20	2 21 55	6° 2'24	5♒17	22°R 9	3°52	11° 0	10°19	11° 8	13°13	9°53	6°36	1°R31	2°46	16°11	n.a.	T 20
F 21	2 25 51	7° 3'41	17°14	22° 3	5° 7	11°30	10°32	11° 3	13°13	9°52	6°36	1°31	2°43	16°18	n.a.	F 21
S 22	2 29 48	8° 4'57	29°24	21°45	6°21	12° 1	10°45	10°58	13°13	9°50	6°36	1°28	2°40	16°25	n.a.	S 22
S 23	2 33 44	9° 6'12	11♓52	21°15	7°35	12°32	10°58	10°53	13°14	9°49	6°36	1°23	2°37	16°31	n.a.	S 23
M24	2 37 41	10° 7'26	24°41	20°34	8°49	13° 3	11°11	10°48	13°14	9°48	6°37	1°16	2°34	16°38	n.a.	M24
T 25	2 41 38	11° 8'39	7♈53	19°42	10° 3	13°34	11°24	10°44	13°15	9°46	6°37	1° 8	2°30	16°45	n.a.	T 25
W26	2 45 34	12° 9'52	21°29	18°41	11°17	14° 5	11°36	10°39	13°15	9°45	6°37	0°59	2°27	16°51	n.a.	W26
T 27	2 49 31	13°11'03	5♉26	17°33	12°31	14°36	11°49	10°34	13°16	9°43	6°37	0°51	2°24	16°58	n.a.	T 27
F 28	2 53 27	14°12'13	19°42	16°19	13°45	15° 8	12° 2	10°29	13°16	9°42	6°38	0°44	2°21	17° 5	n.a.	F 28
S 29	2 57 24	15°13'22	4♊ 9	15° 2	14°59	15°39	12°14	10°24	13°17	9°40	6°38	0°39	2°18	17°11	n.a.	S 29
S 30	3 1 20	16♏14'31	18♊42	13♏45	16♐13	16♒11	12♎27	10♉19	13♒18	9♊39	6♒39	0♋36	2♋14	17♑18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s41	16n24	3s 7	14s30	2s10	16s13	1s 1	21s45	1s37	1s35	0n59	14n33	1s31	18s 2	0s51	22n 7	0s24	35s41	17s17	23n58	23n57	24s10		n.a.
S 2	7 5	20 16	2 3	15 3	2 11	16 39	1 3	21 37	1 35	1 40	0 59	14 32	1 31	18 2	0 51	22 7	0 24	35 40	17 17	23 59	23 57	24 10		n.a.
M 3	7 29	22 57	0 52	15 35	2 11	17 5	1 5	21 28	1 33	1 46	0 59	14 30	1 31	18 3	0 51	22 7	0 24	35 40	17 16	23 59	23 57	24 10		n.a.
T 4	7 52	24 11	0n23	16 5	2 11	17 30	1 8	21 20	1 30	1 51	0 59	14 29	1 31	18 3	0 51	22 7	0 24	35 40	17 16	23 59	23 57	24 10		n.a.
W 5	8 16	23 52	1 36	16 34	2 10	17 54	1 10	21 11	1 28	1 57	0 59	14 28	1 31	18 3	0 51	22 7	0 24	35 40	17 16	23 59	23 58	24 10		n.a.
T 6	8 40	22 2	2 43	17 1	2 9	18 19	1 12	21 2	1 26	2 2	0 59	14 26	1 31	18 3	0 51	22 6	0 24	35 39	17 15	23 59	23 58	24 10		n.a.
F 7	9 3	18 53	3 40	17 26	2 6	18 42	1 14	20 53	1 24	2 8	0 59	14 25	1 31	18 3	0 51	22 6	0 24	35 39	17 15	23 59	23 58	24 10		n.a.
S 8	9 26	14 40	4 24	17 49	2 3	19 5	1 16	20 44	1 22	2 13	0 59	14 24	1 31	18 3	0 50	22 6	0 24	35 39	17 15	23 59	23 58	24 11		n.a.
S 9	9 49	9 42	4 52	18 11	1 59	19 28	1 18	20 35	1 19	2 18	0 59	14 22	1 31	18 3	0 50	22 6	0 24	35 38	17 14	23 59	23 58	24 11		n.a.
M10	10 12	4 18	5 2	18 29	1 54	19 50	1 19	20 26	1 17	2 24	0 59	14 21	1 31	18 3	0 50	22 6	0 24	35 38	17 14	23 59	23 58	24 11		n.a.
T 11	10 35	1s13	4 56	18 46	1 49	20 12	1 21	20 17	1 15	2 29	0 59	14 19	1 30	18 3	0 50	22 6	0 24	35 38	17 14	23 59	23 58	24 11		n.a.
W12	10 58	6 36	4 34	18 59	1 42	20 33	1 23	20 7	1 13	2 35	0 59	14 18	1 30	18 3	0 50	22 6	0 24	35 37	17 13	24 0	23 58	24 11		n.a.
T 13	11 20	11 35	3 57	19 10	1 34	20 53	1 25	19 58	1 11	2 40	0 59	14 17	1 30	18 3	0 50	22 5	0 24	35 37	17 13	24 0	23 58	24 11		n.a.
F 14	11 42	15 58	3 9	19 17	1 24	21 13	1 26	19 48	1 9	2 45	0 59	14 15	1 30	18 3	0 50	22 5	0 24	35 37	17 12	24 0	23 58	24 11		n.a.
S 15	12 4	19 34	2 14	19 22	1 14	21 32	1 28	19 39	1 7	2 51	0 59	14 14	1 30	18 3	0 50	22 5	0 24	35 36	17 12	24 0	23 58	24 11		n.a.
S 16	12 26	22 14	1 12	19 22	1 2	21 51	1 30	19 29	1 6	2 56	0 59	14 12	1 30	18 3	0 50	22 5	0 24	35 36	17 12	24 0	23 58	24 11		n.a.
M17	12 48	23 52	0 9	19 19	0 49	22 9	1 31	19 19	1 4	3 1	0 59	14 11	1 30	18 3	0 50	22 5	0 24	35 36	17 11	24 0	23 58	24 11		n.a.
T 18	13 9	24 23	0s54	19 12	0 35	22 26	1 32	19 9	1 2	3 7	0 59	14 9	1 30	18 3	0 50	22 4	0 24	35 35	17 11	24 0	23 59	24 11		n.a.
W19	13 30	23 48	1 55	19 2	0 19	22 43	1 34	18 59	1 0	3 12	0 59	14 8	1 30	18 3	0 50	22 4	0 24	35 35	17 11	24 0	23 59	24 11		n.a.
T 20	13 51	22 10	2 51	18 47	0 2	22 59	1 35	18 49	0 58	3 17	0 59	14 6	1 30	18 3	0 50	22 4	0 24	35 34	17 10	24 0	23 59	24 11		n.a.
F 21	14 12	19 32	3 41	18 28	0n16	23 14	1 36	18 38	0 56	3 22	0 59	14 5	1 30	18 3	0 50	22 4	0 24	35 34	17 10	24 0	23 59	24 11		n.a.
S 22	14 32	16 0	4 21	18 5	0 34	23 29	1 38	18 28	0 55	3 28	0 59	14 3	1 30	18 3	0 50	22 4	0 24	35 34	17 9	24 0	23 59	24 11		n.a.
S 23	14 52	11 43	4 50	17 38	0 54	23 43	1 39	18 18	0 53	3 33	0 59	14 2	1 30	18 2	0 50	22 3	0 24	35 33	17 9	24 0	23 59	24 11		n.a.
M24	15 12	6 49	5 5	17 8	1 14	23 56	1 40	18 7	0 51	3 38	0 59	14 0	1 30	18 2	0 50	22 3	0 24	35 33	17 9	24 0	23 59	24 11		n.a.
T 25	15 32	1 27	5 5	16 35	1 33	24 9	1 41	17 56	0 50	3 43	0 59	13 59	1 29	18 2	0 50	22 3	0 24	35 32	17 8	24 0	23 59	24 11		n.a.
W26	15 51	4n 8	4 48	16 0	1 53	24 21	1 42	17 46	0 48	3 48	0 59	13 57	1 29	18 2	0 50	22 3	0 24	35 32	17 8	24 0	23 59	24 11		n.a.
T 27	16 10	9 40	4 14	15 23	2 11	24 32	1 43	17 35	0 46	3 53	0 59	13 56	1 29	18 2	0 50	22 3	0 24	35 32	17 8	24 0	23 59	24 11		n.a.
F 28	16 29	14 50	3 23	14 45	2 28	24 42	1 43	17 24	0 45	3 58	0 59	13 54	1 29	18 1	0 50	22 2	0 24	35 31	17 7	24 0	23 59	24 11		n.a.
S 29	16 47	19 13	2 18	14 8	2 44	24 52	1 44	17 13	0 43	4 3	0 59	13 53	1 29	18 1	0 50	22 2	0 24	35 31	17 7	24 0	23 59	24 11		n.a.
S 30	17s 5	22n27	1s 4	13s32	2n57	25s 1	1s45	17s 1	0s42	4s 8	0n59	13n51	1s29	18s 1	0s50	22n 2	0s24	35s30	17s 7	24n 0	23n59	24s11		n.a.

Julian Day Number = 677842.5, Delta T = 19h36m55s
Ecliptic obliquity = 24°00'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'27, Lahiri = -43°17'27 Julian Calendar 1 Nov. 2858 BCE == Greg. Calendar 9 Oct. 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2858 BCE
geocentric

DECEMBER 2858 BCE (-2857) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 5 17	17♏15'38	3♋14	12°R29	17♐27	16♒43	12♎39	10°R14	13♒19	9°R37	6♒39	0°D36	2♋11	17♑25	n.a.	M 1
T 2	3 9 14	18°16'45	17°42	11♏17	18°41	17°15	12°52	10♉ 9	13°19	9♊36	6°39	0♋37	2° 8	17°31	n.a.	T 2
W 3	3 13 10	19°17'51	2♌ 0	10°11	19°54	17°47	13° 4	10° 4	13°20	9°34	6°40	0°38	2° 5	17°38	n.a.	W 3
T 4	3 17 7	20°18'56	16° 8	9°12	21° 8	18°19	13°16	9°59	13°21	9°33	6°40	0°R39	2° 2	17°45	n.a.	T 4
F 5	3 21 3	21°20'00	0♍ 3	8°20	22°22	18°51	13°29	9°54	13°22	9°31	6°41	0°39	1°59	17°51	n.a.	F 5
S 6	3 25 0	22°21'04	13°46	7°37	23°35	19°24	13°41	9°50	13°23	9°29	6°41	0°37	1°55	17°58	n.a.	S 6
S 7	3 28 56	23°22'06	27°17	7° 3	24°49	19°56	13°53	9°45	13°24	9°28	6°42	0°33	1°52	18° 5	n.a.	S 7
M 8	3 32 53	24°23'07	10♎35	6°38	26° 3	20°29	14° 5	9°40	13°26	9°26	6°42	0°28	1°49	18°11	n.a.	M 8
T 9	3 36 50	25°24'07	23°41	6°22	27°16	21° 2	14°17	9°35	13°27	9°25	6°43	0°22	1°46	18°18	n.a.	T 9
W10	3 40 46	26°25'06	6♏33	6°14	28°30	21°35	14°29	9°31	13°28	9°23	6°43	0°15	1°43	18°25	n.a.	W10
T 11	3 44 43	27°26'04	19°12	6°D14	29°43	22° 8	14°41	9°26	13°29	9°21	6°44	0°10	1°40	18°31	n.a.	T 11
F 12	3 48 39	28°27'00	1♐39	6°21	0♑56	22°41	14°52	9°21	13°31	9°20	6°45	0° 5	1°36	18°38	n.a.	F 12
S 13	3 52 36	29°27'55	13°53	6°36	2°10	23°14	15° 4	9°17	13°32	9°18	6°45	0° 2	1°33	18°44	n.a.	S 13
S 14	3 56 32	0♐28'49	25°57	6°57	3°23	23°48	15°16	9°12	13°34	9°16	6°46	0°D 1	1°30	18°51	n.a.	S 14
M15	4 0 29	1°29'40	7♑52	7°23	4°36	24°21	15°27	9° 8	13°35	9°15	6°47	0° 1	1°27	18°58	n.a.	M15
T 16	4 4 26	2°30'31	19°41	7°55	5°50	24°55	15°38	9° 4	13°37	9°13	6°47	0° 3	1°24	19° 4	n.a.	T 16
W17	4 8 22	3°31'19	1♒28	8°32	7° 3	25°28	15°50	8°59	13°38	9°11	6°48	0° 4	1°20	19°11	n.a.	W17
T 18	4 12 19	4°32'05	13°17	9°13	8°16	26° 2	16° 1	8°55	13°40	9°10	6°49	0° 6	1°17	19°18	n.a.	T 18
F 19	4 16 15	5°32'50	25°13	9°59	9°29	26°36	16°12	8°51	13°42	9° 8	6°50	0° 8	1°14	19°24	n.a.	F 19
S 20	4 20 12	6°33'32	7♓21	10°48	10°42	27°10	16°23	8°47	13°43	9° 6	6°50	0°R 8	1°11	19°31	n.a.	S 20
S 21	4 24 8	7°34'13	19°45	11°41	11°54	27°44	16°34	8°43	13°45	9° 5	6°51	0° 7	1° 8	19°38	n.a.	S 21
M22	4 28 5	8°34'51	2♈31	12°37	13° 7	28°18	16°45	8°39	13°47	9° 3	6°52	0° 6	1° 5	19°44	n.a.	M22
T 23	4 32 1	9°35'28	15°41	13°36	14°20	28°52	16°56	8°35	13°49	9° 1	6°53	0° 3	1° 1	19°51	n.a.	T 23
W24	4 35 58	10°36'03	29°17	14°37	15°33	29°26	17° 7	8°31	13°51	9° 0	6°54	0° 1	0°58	19°58	n.a.	W24
T 25	4 39 55	11°36'35	13♉20	15°41	16°45	0♓ 0	17°17	8°27	13°53	8°58	6°55	29♊58	0°55	20° 4	n.a.	T 25
F 26	4 43 51	12°37'06	27°46	16°48	17°58	0°34	17°28	8°24	13°55	8°56	6°56	29°56	0°52	20°11	n.a.	F 26
S 27	4 47 48	13°37'35	12♊30	17°56	19°10	1° 9	17°38	8°20	13°57	8°55	6°57	29°54	0°49	20°18	n.a.	S 27
S 28	4 51 44	14°38'02	27°26	19° 6	20°23	1°43	17°49	8°17	13°59	8°53	6°58	29°D54	0°46	20°24	n.a.	S 28
M29	4 55 41	15°38'27	12♋25	20°19	21°35	2°18	17°59	8°13	14° 1	8°51	6°58	29°54	0°42	20°31	n.a.	M29
T 30	4 59 37	16°38'50	27°18	21°33	22°47	2°52	18° 9	8°10	14° 3	8°50	6°59	29°55	0°39	20°38	n.a.	T 30
W31	5 3 34	17♐39'12	12♌ 0	22♏48	23♑59	3♓27	18♎19	8♉ 7	14♒ 5	8♊48	7♒ 0	29♊56	0♋36	20♑44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	17s23	24n12	0n14	12s58	3n 8	25s 9	1s45	16s50	0s40	4s13	0n59	13n50	1s29	18s 1	0s49	22n 2	0s24	35s30	17s 6	24n 0	23n59	24s11			n.a.
T 2	17 41	24 19	1 31	12 27	3 17	25 16	1 46	16 39	0 39	4 18	0 59	13 49	1 29	18 0	0 49	22 2	0 24	35 29	17 6	24 0	23 59	24 11			n.a.
W 3	17 58	22 49	2 42	12 0	3 24	25 23	1 46	16 27	0 37	4 23	0 59	13 47	1 29	18 0	0 49	22 1	0 24	35 29	17 5	24 0	23 59	24 11			n.a.
T 4	18 15	19 54	3 42	11 37	3 28	25 28	1 46	16 16	0 36	4 28	0 59	13 46	1 28	18 0	0 49	22 1	0 24	35 28	17 5	24 0	24 0	24 11			n.a.
F 5	18 31	15 53	4 28	11 19	3 30	25 33	1 47	16 4	0 34	4 33	0 59	13 44	1 28	17 59	0 49	22 1	0 24	35 28	17 5	24 0	24 0	24 11			n.a.
S 6	18 47	11 5	4 58	11 5	3 30	25 38	1 47	15 52	0 33	4 38	0 59	13 43	1 28	17 59	0 49	22 1	0 24	35 27	17 4	24 0	24 0	24 11			n.a.
S 7	19 3	5 50	5 10	10 55	3 29	25 41	1 47	15 40	0 31	4 42	0 59	13 41	1 28	17 59	0 49	22 0	0 24	35 27	17 4	24 0	24 0	24 11			n.a.
M 8	19 19	0 23	5 6	10 50	3 25	25 44	1 47	15 29	0 30	4 47	0 59	13 40	1 28	17 58	0 49	22 0	0 24	35 26	17 4	24 0	24 0	24 11			n.a.
T 9	19 34	4s59	4 46	10 48	3 21	25 46	1 47	15 16	0 29	4 52	0 59	13 39	1 28	17 58	0 49	22 0	0 24	35 26	17 3	24 0	24 0	24 11			n.a.
W10	19 49	10 4	4 11	10 51	3 15	25 47	1 47	15 4	0 27	4 56	0 59	13 37	1 28	17 57	0 49	22 0	0 24	35 25	17 3	24 0	24 0	24 11			n.a.
T 11	20 3	14 40	3 25	10 57	3 9	25 47	1 47	14 52	0 26	5 1	0 59	13 36	1 27	17 57	0 49	21 59	0 24	35 25	17 3	24 0	24 0	24 10			n.a.
F 12	20 17	18 33	2 29	11 6	3 2	25 47	1 46	14 40	0 25	5 6	0 59	13 35	1 27	17 57	0 49	21 59	0 24	35 24	17 2	24 0	24 0	24 10			n.a.
S 13	20 31	21 34	1 27	11 19	2 54	25 45	1 46	14 27	0 23	5 10	0 59	13 33	1 27	17 56	0 49	21 59	0 24	35 24	17 2	24 0	24 0	24 10			n.a.
S 14	20 44	23 34	0 22	11 33	2 45	25 43	1 45	14 15	0 22	5 15	0 59	13 32	1 27	17 56	0 49	21 59	0 24	35 23	17 2	24 0	24 0	24 10			n.a.
M15	20 57	24 29	0s43	11 51	2 36	25 40	1 45	14 2	0 21	5 19	0 59	13 31	1 27	17 55	0 49	21 58	0 24	35 23	17 1	24 0	24 0	24 10			n.a.
T 16	21 9	24 16	1 46	12 10	2 27	25 37	1 44	13 50	0 19	5 24	0 59	13 30	1 27	17 55	0 49	21 58	0 24	35 22	17 1	24 0	24 0	24 10			n.a.
W17	21 21	22 59	2 45	12 31	2 18	25 32	1 44	13 37	0 18	5 28	0 59	13 28	1 26	17 54	0 49	21 58	0 24	35 22	17 1	24 0	24 0	24 10			n.a.
T 18	21 33	20 40	3 36	12 53	2 8	25 27	1 43	13 24	0 17	5 33	0 59	13 27	1 26	17 54	0 49	21 58	0 24	35 21	17 0	24 0	24 0	24 10			n.a.
F 19	21 44	17 28	4 19	13 17	1 59	25 21	1 42	13 11	0 16	5 37	0 59	13 26	1 26	17 53	0 49	21 57	0 24	35 21	17 0	24 0	24 0	24 9			n.a.
S 20	21 55	13 30	4 51	13 42	1 49	25 15	1 41	12 58	0 15	5 41	0 59	13 25	1 26	17 53	0 49	21 57	0 24	35 20	17 0	24 0	24 0	24 9			n.a.
S 21	22 5	8 53	5 10	14 8	1 39	25 7	1 40	12 45	0 13	5 46	0 59	13 24	1 26	17 52	0 49	21 57	0 24	35 20	16 59	24 0	24 0	24 9			n.a.
M22	22 15	3 47	5 15	14 34	1 30	24 59	1 39	12 32	0 12	5 50	0 59	13 22	1 26	17 51	0 49	21 57	0 24	35 19	16 59	24 0	24 0	24 9			n.a.
T 23	22 25	1n39	5 4	15 2	1 20	24 50	1 38	12 19	0 11	5 54	0 59	13 21	1 25	17 51	0 49	21 56	0 23	35 19	16 59	24 0	24 0	24 9			n.a.
W24	22 34	7 12	4 36	15 29	1 10	24 40	1 36	12 6	0 10	5 58	0 59	13 20	1 25	17 50	0 49	21 56	0 23	35 18	16 58	24 0	24 0	24 9			n.a.
T 25	22 43	12 34	3 50	15 57	1 1	24 30	1 35	11 53	0 9	6 2	0 59	13 19	1 25	17 50	0 49	21 56	0 23	35 18	16 58	24 0	24 0	24 8			n.a.
F 26	22 51	17 24	2 49	16 26	0 51	24 19	1 33	11 39	0 8	6 6	0 59	13 18	1 25	17 49	0 49	21 56	0 23	35 17	16 58	24 0	24 0	24 8			n.a.
S 27	22 59	21 16	1 35	16 54	0 42	24 7	1 32	11 26	0 7	6 10	0 59	13 17	1 25	17 48	0 48	21 55	0 23	35 16	16 58	24 0	24 0	24 8			n.a.
S 28	23 6	23 45	0 14	17 23	0 33	23 54	1 30	11 12	0 6	6 14	0 59	13 16	1 24	17 48	0 48	21 55	0 23	35 16	16 57	24 0	24 0	24 8			n.a.
M29	23 13	24 33	1n 9	17 52	0 24	23 41	1 28	10 59	0 5	6 18	0 59	13 15	1 24	17 47	0 48	21 55	0 23	35 15	16 57	24 0	24 0	24 8			n.a.
T 30	23 19	23 35	2 26	18 20	0 15	23 27	1 27	10 45	0 4	6 22	0 59	13 14	1 24	17 46	0 48	21 55	0 23	35 15	16 57	24 0	24 0	24 7			n.a.
W31	23s25	21n 0	3n33	18s48	0n 7	23s13	1s25	10s31	0s 3	6s26	0n59	13n14	1s24	17s46	0s48	21n54	0s23	35s14	16s56	24n 0	24n 0	24s 7			n.a.

Julian Day Number = 677872.5, Delta T = 19h36m52s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'23, Lahiri = -43°17'23 Julian Calendar 1 Dec. 2858 BCE == Greg. Calendar 8 Nov. 2858 BCE

The year -2857 astronomical counting style corresponds to year 2858 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

JANUARY 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 7 31	18♐39'32	26♌24	24♏ 6	25♑11	4♓ 2	18♎29	8°R 3	14♒ 7	8°R46	7♒ 1	29♊57	0♋33	20♑51	n.a.	T 1
F 2	5 11 27	19°39'50	10♍29	25°25	26°23	4°36	18°39	8♉ 0	14°10	8♊45	7° 3	29°57	0°30	20°58	n.a.	F 2
S 3	5 15 24	20°40'07	24°13	26°45	27°35	5°11	18°48	7°57	14°12	8°43	7° 4	29°R57	0°26	21° 4	n.a.	S 3
S 4	5 19 20	21°40'21	7♎36	28° 6	28°47	5°46	18°58	7°54	14°14	8°41	7° 5	29°57	0°23	21°11	n.a.	S 4
M 5	5 23 17	22°40'34	20°41	29°29	29°58	6°21	19° 7	7°52	14°17	8°40	7° 6	29°56	0°20	21°18	n.a.	M 5
T 6	5 27 13	23°40'45	3♏29	0♐53	1♒10	6°56	19°17	7°49	14°19	8°38	7° 7	29°55	0°17	21°24	n.a.	T 6
W 7	5 31 10	24°40'55	16° 2	2°19	2°22	7°31	19°26	7°46	14°22	8°36	7° 8	29°55	0°14	21°31	n.a.	W 7
T 8	5 35 6	25°41'02	28°22	3°45	3°33	8° 6	19°35	7°44	14°24	8°35	7° 9	29°54	0°11	21°38	n.a.	T 8
F 9	5 39 3	26°41'08	10♐32	5°13	4°44	8°41	19°44	7°41	14°27	8°33	7°10	29°54	0° 7	21°44	n.a.	F 9
S 10	5 42 59	27°41'12	22°34	6°42	5°56	9°16	19°53	7°39	14°29	8°32	7°11	29°53	0° 4	21°51	n.a.	S 10
S 11	5 46 56	28°41'13	4♑29	8°12	7° 7	9°51	20° 2	7°37	14°32	8°30	7°12	29°D53	0° 1	21°57	n.a.	S 11
M12	5 50 53	29°41'13	16°20	9°44	8°18	10°27	20°10	7°35	14°34	8°29	7°14	29°R54	29♊58	22° 4	n.a.	M12
T 13	5 54 49	0♑41'10	28° 8	11°16	9°29	11° 2	20°19	7°33	14°37	8°27	7°15	29°53	29°55	22°11	n.a.	T 13
W14	5 58 46	1°41'04	9♒56	12°50	10°39	11°37	20°27	7°31	14°40	8°25	7°16	29°53	29°52	22°17	n.a.	W14
T 15	6 2 42	2°40'57	21°47	14°25	11°50	12°13	20°35	7°29	14°42	8°24	7°17	29°53	29°48	22°24	n.a.	T 15
F 16	6 6 39	3°40'47	3♓44	16° 0	13° 1	12°48	20°43	7°27	14°45	8°22	7°18	29°53	29°45	22°31	n.a.	F 16
S 17	6 10 35	4°40'34	15°52	17°37	14°11	13°24	20°51	7°26	14°48	8°21	7°20	29°52	29°42	22°37	n.a.	S 17
S 18	6 14 32	5°40'19	28°14	19°16	15°21	13°59	20°59	7°24	14°51	8°19	7°21	29°52	29°39	22°44	n.a.	S 18
M19	6 18 28	6°40'02	10♈54	20°55	16°32	14°35	21° 7	7°23	14°54	8°18	7°22	29°D52	29°36	22°51	n.a.	M19
T 20	6 22 25	7°39'42	23°57	22°35	17°42	15°10	21°14	7°22	14°57	8°17	7°24	29°52	29°32	22°57	n.a.	T 20
W21	6 26 22	8°39'20	7♉25	24°17	18°52	15°46	21°22	7°21	14°59	8°15	7°25	29°53	29°29	23° 4	n.a.	W21
T 22	6 30 18	9°38'55	21°20	26° 0	20° 1	16°22	21°29	7°19	15° 2	8°14	7°26	29°54	29°26	23°11	n.a.	T 22
F 23	6 34 15	10°38'27	5♊42	27°44	21°11	16°57	21°36	7°19	15° 5	8°12	7°27	29°54	29°23	23°17	n.a.	F 23
S 24	6 38 11	11°37'58	20°27	29°29	22°21	17°33	21°43	7°18	15° 8	8°11	7°29	29°55	29°20	23°24	n.a.	S 24
S 25	6 42 8	12°37'26	5♋30	1♑16	23°30	18° 9	21°50	7°17	15°11	8°10	7°30	29°R55	29°17	23°31	n.a.	S 25
M26	6 46 4	13°36'52	20°42	3° 3	24°39	18°45	21°57	7°16	15°14	8° 8	7°31	29°55	29°13	23°37	n.a.	M26
T 27	6 50 1	14°36'15	5♌54	4°52	25°48	19°20	22° 3	7°16	15°17	8° 7	7°33	29°53	29°10	23°44	n.a.	T 27
W28	6 53 57	15°35'36	20°57	6°42	26°57	19°56	22° 9	7°16	15°20	8° 6	7°34	29°51	29° 7	23°51	n.a.	W28
T 29	6 57 54	16°34'55	5♍41	8°34	28° 6	20°32	22°16	7°15	15°24	8° 5	7°35	29°49	29° 4	23°57	n.a.	T 29
F 30	7 1 50	17°34'13	20° 1	10°27	29°15	21° 8	22°22	7°15	15°27	8° 3	7°37	29°47	29° 1	24° 4	n.a.	F 30
S 31	7 5 47	18♑33'28	3♎55	12♑21	0♓23	21♓44	22♎28	7°D15	15♒30	8♊ 2	7♒38	29♊46	28♊58	24♑11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s31	17n 8	4n25	19 s16	0 s 2	22 s57	1 s23	10 s17	0 s 2	6 s30	0n59	13n13	1 s24	17 s45	0 s48	21n54	0 s23	35 s14	16 s56	24n 0	24n 0	24 s 7			n.a.
F 2	23 36	12 24	4 59	19 44	0 10	22 42	1 21	10 3	0 1	6 34	0 59	13 12	1 23	17 44	0 48	21 54	0 23	35 13	16 56	24 0	24 0	24 7			n.a.
S 3	23 40	7 10	5 16	20 11	0 18	22 25	1 18	9 49	0n 0	6 37	1 0	13 11	1 23	17 44	0 48	21 54	0 23	35 13	16 56	24 0	24 0	24 6			n.a.
S 4	23 44	1 43	5 15	20 37	0 26	22 8	1 16	9 35	0 1	6 41	1 0	13 10	1 23	17 43	0 48	21 53	0 23	35 12	16 55	24 0	24 0	24 6			n.a.
M 5	23 48	3 s41	4 57	21 3	0 33	21 50	1 14	9 21	0 2	6 45	1 0	13 10	1 23	17 42	0 48	21 53	0 23	35 12	16 55	24 0	24 0	24 6			n.a.
T 6	23 51	8 50	4 25	21 29	0 40	21 32	1 12	9 7	0 3	6 48	1 0	13 9	1 22	17 41	0 48	21 53	0 23	35 11	16 55	24 0	24 0	24 6			n.a.
W 7	23 54	13 31	3 40	21 53	0 47	21 13	1 9	8 53	0 4	6 52	1 0	13 8	1 22	17 41	0 48	21 53	0 23	35 10	16 55	24 0	24 0	24 5			n.a.
T 8	23 56	17 34	2 46	22 17	0 54	20 54	1 6	8 39	0 5	6 55	1 0	13 8	1 22	17 40	0 48	21 52	0 23	35 10	16 54	24 0	24 0	24 5			n.a.
F 9	23 58	20 49	1 46	22 40	1 1	20 34	1 4	8 25	0 6	6 58	1 0	13 7	1 22	17 39	0 48	21 52	0 23	35 9	16 54	24 0	24 0	24 5			n.a.
S 10	23 59	23 7	0 41	23 3	1 7	20 13	1 1	8 10	0 7	7 2	1 0	13 6	1 22	17 38	0 48	21 52	0 23	35 9	16 54	24 0	24 0	24 5			n.a.
S 11	24 0	24 21	0 s26	23 24	1 13	19 52	0 58	7 56	0 8	7 5	1 0	13 6	1 21	17 37	0 48	21 52	0 23	35 8	16 54	24 0	24 0	24 4			n.a.
M12	24 0	24 28	1 30	23 44	1 19	19 31	0 56	7 41	0 9	7 8	1 0	13 5	1 21	17 37	0 48	21 52	0 23	35 8	16 53	24 0	24 0	24 4			n.a.
T 13	24 0	23 29	2 31	24 3	1 24	19 9	0 53	7 27	0 10	7 12	1 0	13 5	1 21	17 36	0 48	21 51	0 23	35 7	16 53	24 0	24 0	24 4			n.a.
W14	24 0	21 28	3 25	24 21	1 29	18 46	0 50	7 12	0 11	7 15	1 0	13 5	1 21	17 35	0 48	21 51	0 23	35 7	16 53	24 0	24 0	24 3			n.a.
T 15	23 59	18 31	4 10	24 37	1 34	18 23	0 46	6 58	0 11	7 18	1 0	13 4	1 20	17 34	0 48	21 51	0 23	35 6	16 53	24 0	24 0	24 3			n.a.
F 16	23 57	14 47	4 45	24 53	1 38	18 0	0 43	6 43	0 12	7 21	1 0	13 4	1 20	17 33	0 48	21 51	0 23	35 5	16 53	24 0	24 0	24 3			n.a.
S 17	23 55	10 25	5 8	25 7	1 42	17 36	0 40	6 29	0 13	7 24	1 0	13 4	1 20	17 32	0 48	21 50	0 23	35 5	16 52	24 0	24 0	24 2			n.a.
S 18	23 53	5 33	5 18	25 19	1 46	17 12	0 37	6 14	0 14	7 27	1 0	13 3	1 20	17 32	0 48	21 50	0 23	35 4	16 52	24 0	24 0	24 2			n.a.
M19	23 50	0 21	5 12	25 30	1 49	16 47	0 33	5 59	0 15	7 30	1 1	13 3	1 20	17 31	0 48	21 50	0 23	35 4	16 52	24 0	24 0	24 2			n.a.
T 20	23 47	5n 1	4 50	25 39	1 52	16 22	0 30	5 44	0 16	7 33	1 1	13 3	1 19	17 30	0 48	21 50	0 23	35 3	16 52	24 0	24 0	24 1			n.a.
W21	23 43	10 21	4 12	25 47	1 54	15 57	0 26	5 30	0 16	7 35	1 1	13 3	1 19	17 29	0 48	21 50	0 23	35 3	16 52	24 0	24 0	24 1			n.a.
T 22	23 39	15 20	3 18	25 53	1 57	15 31	0 23	5 15	0 17	7 38	1 1	13 3	1 19	17 28	0 48	21 49	0 23	35 2	16 51	24 0	24 0	24 1			n.a.
F 23	23 34	19 37	2 11	25 58	1 58	15 5	0 19	5 0	0 18	7 41	1 1	13 2	1 19	17 27	0 48	21 49	0 23	35 2	16 51	24 0	24 0	24 0			n.a.
S 24	23 29	22 47	0 52	26 0	1 59	14 38	0 16	4 45	0 19	7 43	1 1	13 2	1 18	17 26	0 48	21 49	0 23	35 1	16 51	24 0	24 0	24 0			n.a.
S 25	23 23	24 24	0n31	26 0	2 0	14 11	0 12	4 30	0 19	7 46	1 1	13 2	1 18	17 25	0 48	21 49	0 23	35 1	16 51	24 0	24 0	23 59			n.a.
M26	23 17	24 14	1 53	25 59	2 1	13 44	0 8	4 15	0 20	7 48	1 1	13 2	1 18	17 24	0 48	21 49	0 23	35 0	16 51	24 0	24 0	23 59			n.a.
T 27	23 11	22 15	3 7	25 55	2 0	13 17	0 4	4 0	0 21	7 51	1 1	13 2	1 18	17 23	0 48	21 48	0 23	35 0	16 51	24 0	24 0	23 59			n.a.
W28	23 4	18 44	4 6	25 50	2 0	12 49	0 0	3 45	0 22	7 53	1 1	13 3	1 18	17 22	0 48	21 48	0 23	34 59	16 51	24 0	24 0	23 58			n.a.
T 29	22 57	14 6	4 49	25 42	1 59	12 21	0n 4	3 30	0 22	7 55	1 1	13 3	1 17	17 21	0 48	21 48	0 23	34 59	16 50	24 0	24 0	23 58			n.a.
F 30	22 49	8 48	5 12	25 32	1 57	11 53	0 8	3 15	0 23	7 58	1 1	13 3	1 17	17 20	0 48	21 48	0 23	34 58	16 50	24 0	24 0	23 57			n.a.
S 31	22 s41	3n13	5n15	25 s19	1 s55	11 s25	0n12	3 s 0	0n24	8 s 0	1n 1	13n 3	1 s17	17 s20	0 s48	21n48	0 s23	34 s57	16 s50	24n 0	24n 0	23 s57			n.a.

Julian Day Number = 677903.5, Delta T = 19h36m50s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'19, Lahiri = -43°17'19 Julian Calendar 1 Jan. 2857 BCE == Greg. Calendar 9 Dec. 2858 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

FEBRUARY 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 9 44	19♉32'41	17♎22	14♉16	1♓31	22♓20	22♎33	7♉15	15♒33	8°R 1	7♒40	29°D45	28♊54	24♉17	n.a.	S 1
M 2	7 13 40	20°31'52	0♏25	16°12	2°39	22°56	22°39	7°15	15°36	8♊ 0	7°41	29♊46	28°51	24°24	n.a.	M 2
T 3	7 17 37	21°31'01	13° 6	18°10	3°47	23°32	22°44	7°16	15°39	7°59	7°42	29°47	28°48	24°31	n.a.	T 3
W 4	7 21 33	22°30'08	25°29	20° 9	4°55	24° 8	22°50	7°16	15°42	7°58	7°44	29°48	28°45	24°37	n.a.	W 4
T 5	7 25 30	23°29'14	7♐38	22° 9	6° 3	24°44	22°55	7°17	15°46	7°57	7°45	29°50	28°42	24°44	n.a.	T 5
F 6	7 29 26	24°28'17	19°37	24° 9	7°10	25°20	23° 0	7°17	15°49	7°55	7°47	29°51	28°38	24°51	n.a.	F 6
S 7	7 33 23	25°27'18	1♑29	26°11	8°17	25°56	23° 5	7°18	15°52	7°54	7°48	29°R52	28°35	24°57	n.a.	S 7
S 8	7 37 19	26°26'17	13°18	28°14	9°24	26°32	23° 9	7°19	15°55	7°53	7°49	29°51	28°32	25° 4	n.a.	S 8
M 9	7 41 16	27°25'14	25° 6	0♒17	10°31	27° 8	23°14	7°20	15°59	7°52	7°51	29°49	28°29	25°11	n.a.	M 9
T 10	7 45 12	28°24'08	6♒55	2°21	11°38	27°44	23°18	7°21	16° 2	7°51	7°52	29°45	28°26	25°17	n.a.	T 10
W11	7 49 9	29°23'01	18°46	4°25	12°44	28°21	23°22	7°22	16° 5	7°51	7°54	29°40	28°23	25°24	n.a.	W11
T 12	7 53 5	0♒21'51	0♓43	6°29	13°50	28°57	23°26	7°23	16° 9	7°50	7°55	29°35	28°19	25°31	n.a.	T 12
F 13	7 57 2	1°20'38	12°46	8°32	14°56	29°33	23°30	7°25	16°12	7°49	7°57	29°29	28°16	25°37	n.a.	F 13
S 14	8 0 59	2°19'24	24°59	10°35	16° 2	0♈ 9	23°33	7°26	16°15	7°48	7°58	29°24	28°13	25°44	n.a.	S 14
S 15	8 4 55	3°18'07	7♈24	12°38	17° 7	0°46	23°37	7°28	16°19	7°47	7°59	29°20	28°10	25°51	n.a.	S 15
M16	8 8 52	4°16'47	20° 5	14°39	18°13	1°22	23°40	7°29	16°22	7°46	8° 1	29°17	28° 7	25°57	n.a.	M16
T 17	8 12 48	5°15'25	3♉ 3	16°39	19°18	1°58	23°43	7°31	16°26	7°46	8° 2	29°D17	28° 4	26° 4	n.a.	T 17
W18	8 16 45	6°14'01	16°23	18°36	20°22	2°35	23°46	7°33	16°29	7°45	8° 4	29°17	28° 0	26°11	n.a.	W18
T 19	8 20 41	7°12'34	0♊ 7	20°32	21°27	3°11	23°49	7°35	16°32	7°44	8° 5	29°18	27°57	26°17	n.a.	T 19
F 20	8 24 38	8°11'05	14°15	22°25	22°31	3°47	23°51	7°37	16°36	7°44	8° 7	29°20	27°54	26°24	n.a.	F 20
S 21	8 28 34	9° 9'33	28°48	24°15	23°35	4°24	23°53	7°40	16°39	7°43	8° 8	29°R20	27°51	26°31	n.a.	S 21
S 22	8 32 31	10° 7'59	13♋42	26° 2	24°39	5° 0	23°56	7°42	16°43	7°42	8°10	29°19	27°48	26°37	n.a.	S 22
M23	8 36 27	11° 6'23	28°50	27°45	25°42	5°36	23°58	7°44	16°46	7°42	8°11	29°17	27°44	26°44	n.a.	M23
T 24	8 40 24	12° 4'45	14♌ 4	29°24	26°45	6°13	23°59	7°47	16°49	7°41	8°12	29°12	27°41	26°51	n.a.	T 24
W25	8 44 21	13° 3'05	29°14	0♓59	27°48	6°49	24° 1	7°50	16°53	7°41	8°14	29° 6	27°38	26°57	n.a.	W25
T 26	8 48 17	14° 1'22	14♍ 8	2°31	28°50	7°26	24° 2	7°52	16°56	7°40	8°15	28°59	27°35	27° 4	n.a.	T 26
F 27	8 52 14	14°59'38	28°41	3°57	29°52	8° 2	24° 4	7°55	17° 0	7°40	8°17	28°53	27°32	27°11	n.a.	F 27
S 28	8 56 10	15°57'52	12♎45	5°19	0♈54	8°39	24° 5	7°58	17° 3	7°39	8°18	28°47	27°29	27°17	n.a.	S 28
S 29	9 0 7	16♒56'04	26♎20	6♓36	1♈55	9♈15	24♎ 5	8♉ 1	17♒ 7	7♊39	8♒20	28♊43	27♊25	27♉24	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s33	2s21	5n 1	25s 5	1s52	10s56	0n16	2s44	0n24	8s 2	1n 2	13n 3	1s17	17s19	0s47	21n47	0s23	34s57	16s50	24n 0	24n 0	23s57		n.a.
M 2	22 24	7 39	4 32	24 48	1 49	10 27	0 20	2 29	0 25	8 4	1 2	13 4	1 16	17 18	0 47	21 47	0 23	34 56	16 50	24 0	24 0	23 56		n.a.
T 3	22 14	12 29	3 50	24 28	1 45	9 58	0 25	2 14	0 26	8 6	1 2	13 4	1 16	17 17	0 47	21 47	0 23	34 56	16 50	24 0	24 0	23 56		n.a.
W 4	22 5	16 42	2 59	24 7	1 40	9 29	0 29	1 59	0 26	8 8	1 2	13 4	1 16	17 16	0 47	21 47	0 23	34 55	16 50	24 0	24 0	23 55		n.a.
T 5	21 55	20 8	2 0	23 42	1 35	9 0	0 33	1 44	0 27	8 10	1 2	13 5	1 16	17 15	0 47	21 47	0 23	34 55	16 50	24 0	24 0	23 55		n.a.
F 6	21 44	22 39	0 56	23 16	1 30	8 30	0 38	1 28	0 28	8 11	1 2	13 5	1 15	17 14	0 47	21 47	0 23	34 54	16 50	24 0	24 0	23 54		n.a.
S 7	21 33	24 9	0s 9	22 47	1 23	8 1	0 42	1 13	0 28	8 13	1 2	13 6	1 15	17 13	0 47	21 47	0 23	34 54	16 50	24 0	24 0	23 54		n.a.
S 8	21 22	24 32	1 13	22 15	1 16	7 31	0 46	0 58	0 29	8 15	1 2	13 6	1 15	17 12	0 47	21 46	0 23	34 53	16 49	24 0	24 0	23 53		n.a.
M 9	21 10	23 49	2 14	21 41	1 9	7 1	0 51	0 43	0 30	8 16	1 2	13 7	1 15	17 11	0 47	21 46	0 23	34 53	16 49	24 0	24 0	23 53		n.a.
T 10	20 58	22 2	3 9	21 5	1 1	6 31	0 55	0 27	0 30	8 18	1 2	13 7	1 14	17 10	0 47	21 46	0 23	34 53	16 49	24 0	24 0	23 52		n.a.
W11	20 46	19 17	3 57	20 27	0 52	6 1	1 0	0 12	0 31	8 19	1 2	13 8	1 14	17 8	0 47	21 46	0 23	34 52	16 49	24 0	24 0	23 52		n.a.
T 12	20 33	15 44	4 34	19 47	0 43	5 31	1 4	0n 3	0 32	8 21	1 3	13 8	1 14	17 7	0 47	21 46	0 22	34 52	16 49	24 0	24 0	23 51		n.a.
F 13	20 20	11 30	4 59	19 5	0 33	5 1	1 9	0 18	0 32	8 22	1 3	13 9	1 14	17 6	0 47	21 46	0 22	34 51	16 49	24 0	24 0	23 51		n.a.
S 14	20 7	6 46	5 11	18 22	0 23	4 31	1 14	0 34	0 33	8 23	1 3	13 10	1 14	17 5	0 47	21 46	0 22	34 51	16 49	24 0	24 0	23 50		n.a.
S 15	19 53	1 42	5 9	17 37	0 12	4 0	1 18	0 49	0 33	8 25	1 3	13 10	1 13	17 4	0 47	21 46	0 22	34 50	16 49	24 0	24 0	23 50		n.a.
M16	19 39	3n32	4 52	16 51	0 1	3 30	1 23	1 4	0 34	8 26	1 3	13 11	1 13	17 3	0 47	21 45	0 22	34 50	16 49	24 0	24 0	23 49		n.a.
T 17	19 24	8 46	4 20	16 3	0n10	3 0	1 28	1 20	0 35	8 27	1 3	13 12	1 13	17 2	0 47	21 45	0 22	34 49	16 49	24 0	24 0	23 49		n.a.
W18	19 9	13 44	3 33	15 16	0 22	2 30	1 32	1 35	0 35	8 28	1 3	13 13	1 13	17 1	0 47	21 45	0 22	34 49	16 49	24 0	24 0	23 48		n.a.
T 19	18 54	18 10	2 32	14 27	0 34	1 59	1 37	1 50	0 36	8 29	1 3	13 14	1 12	17 0	0 47	21 45	0 22	34 48	16 49	24 0	24 0	23 48		n.a.
F 20	18 39	21 43	1 21	13 39	0 46	1 29	1 42	2 5	0 36	8 30	1 3	13 15	1 12	16 59	0 47	21 45	0 22	34 48	16 49	24 0	23 59	23 47		n.a.
S 21	18 23	23 57	0 3	12 51	0 58	0 59	1 46	2 21	0 37	8 30	1 3	13 16	1 12	16 58	0 47	21 45	0 22	34 48	16 49	24 0	23 59	23 47		n.a.
S 22	18 7	24 34	1n17	12 3	1 10	0 29	1 51	2 36	0 37	8 31	1 3	13 17	1 12	16 57	0 47	21 45	0 22	34 47	16 49	24 0	23 59	23 46		n.a.
M23	17 51	23 23	2 33	11 16	1 21	0n 1	1 56	2 51	0 38	8 32	1 3	13 18	1 12	16 56	0 47	21 45	0 22	34 47	16 49	24 0	23 59	23 45		n.a.
T 24	17 35	20 29	3 39	10 30	1 33	0 31	2 1	3 7	0 38	8 32	1 4	13 19	1 11	16 55	0 47	21 45	0 22	34 46	16 49	24 0	23 59	23 45		n.a.
W25	17 18	16 11	4 28	9 46	1 44	1 1	2 5	3 22	0 39	8 33	1 4	13 20	1 11	16 54	0 47	21 45	0 22	34 46	16 49	24 0	23 59	23 44		n.a.
T 26	17 1	10 57	4 59	9 2	1 55	1 30	2 10	3 37	0 39	8 33	1 4	13 21	1 11	16 53	0 47	21 45	0 22	34 46	16 49	24 0	23 59	23 44		n.a.
F 27	16 43	5 14	5 9	8 21	2 6	2 0	2 15	3 52	0 40	8 34	1 4	13 22	1 11	16 52	0 47	21 45	0 22	34 45	16 49	24 0	23 59	23 43		n.a.
S 28	16 26	0s34	5 0	7 41	2 16	2 29	2 19	4 7	0 40	8 34	1 4	13 23	1 10	16 51	0 47	21 45	0 22	34 45	16 49	24 0	23 59	23 43		n.a.
S 29	16s 8	6s 9	4n34	7s 4	2n25	2n59	2n24	4n23	0n41	8s34	1n 4	13n24	1s10	16s50	0s47	21n45	0s22	34s44	16s49	24n 0	23n59	23s42		n.a.

Julian Day Number = 677934.5, Delta T = 19h36m47s
Ecliptic obliquity = 24°00'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'15, Lahiri = -43°17'14 Julian Calendar 1 Feb. 2857 BCE == Greg. Calendar 9 Jan. 2857 BCE

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

MARCH 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 4 3	17♒54'15	9♏27	7♓49	2♈56	9♈52	24♎ 6	8♉ 4	17♒10	7°R39	8♒21	28°R41	27♊22	27♋31	n.a.	M 1
T 2	9 8 0	18°52'24	22° 9	8°56	3°57	10°28	24° 7	8° 7	17°13	7♊38	8°23	28°D41	27°19	27°37	n.a.	T 2
W 3	9 11 56	19°50'31	4♐30	9°58	4°58	11° 5	24° 7	8°11	17°17	7°38	8°24	28♊42	27°16	27°44	n.a.	W 3
T 4	9 15 53	20°48'37	16°36	10°55	5°58	11°41	24°R 7	8°14	17°20	7°38	8°25	28°43	27°13	27°51	n.a.	T 4
F 5	9 19 49	21°46'41	28°30	11°47	6°57	12°18	24° 7	8°18	17°24	7°37	8°27	28°R44	27°10	27°57	n.a.	F 5
S 6	9 23 46	22°44'44	10♋19	12°33	7°56	12°54	24° 7	8°21	17°27	7°37	8°28	28°43	27° 6	28° 4	n.a.	S 6
S 7	9 27 42	23°42'44	22° 6	13°14	8°55	13°31	24° 6	8°25	17°31	7°37	8°30	28°40	27° 3	28°11	n.a.	S 7
M 8	9 31 39	24°40'43	3♒54	13°50	9°53	14° 8	24° 6	8°29	17°34	7°37	8°31	28°35	27° 0	28°17	n.a.	M 8
T 9	9 35 36	25°38'41	15°46	14°20	10°51	14°44	24° 5	8°33	17°37	7°37	8°32	28°27	26°57	28°24	n.a.	T 9
W10	9 39 32	26°36'36	27°44	14°44	11°49	15°21	24° 4	8°37	17°41	7°37	8°34	28°17	26°54	28°31	n.a.	W10
T 11	9 43 29	27°34'30	9♓50	15° 3	12°46	15°58	24° 2	8°41	17°44	7°D37	8°35	28° 7	26°50	28°37	n.a.	T 11
F 12	9 47 25	28°32'22	22° 5	15°17	13°42	16°34	24° 1	8°45	17°48	7°37	8°37	27°55	26°47	28°44	n.a.	F 12
S 13	9 51 22	29°30'12	4♈29	15°25	14°38	17°11	23°59	8°49	17°51	7°37	8°38	27°45	26°44	28°51	n.a.	S 13
S 14	9 55 18	0♓28'00	17° 5	15°R28	15°34	17°48	23°58	8°53	17°54	7°37	8°39	27°36	26°41	28°57	n.a.	S 14
M15	9 59 15	1°25'46	29°53	15°26	16°29	18°24	23°56	8°58	17°58	7°37	8°41	27°30	26°38	29° 4	n.a.	M15
T 16	10 3 11	2°23'31	12♉56	15°19	17°23	19° 1	23°54	9° 2	18° 1	7°37	8°42	27°26	26°35	29°11	n.a.	T 16
W17	10 7 8	3°21'13	26°14	15° 7	18°17	19°38	23°51	9° 7	18° 4	7°37	8°43	27°24	26°31	29°17	n.a.	W17
T 18	10 11 4	4°18'54	9♊51	14°51	19°10	20°15	23°49	9°11	18° 8	7°38	8°45	27°D24	26°28	29°24	n.a.	T 18
F 19	10 15 1	5°16'33	23°48	14°30	20° 3	20°51	23°46	9°16	18°11	7°38	8°46	27°R25	26°25	29°31	n.a.	F 19
S 20	10 18 58	6°14'10	8♋ 6	14° 6	20°55	21°28	23°43	9°21	18°14	7°38	8°47	27°24	26°22	29°37	n.a.	S 20
S 21	10 22 54	7°11'46	22°42	13°39	21°46	22° 5	23°40	9°26	18°18	7°38	8°49	27°22	26°19	29°44	n.a.	S 21
M22	10 26 51	8° 9'20	7♌34	13° 8	22°36	22°42	23°37	9°31	18°21	7°39	8°50	27°18	26°15	29°51	n.a.	M22
T 23	10 30 47	9° 6'51	22°33	12°36	23°26	23°19	23°34	9°36	18°24	7°39	8°51	27°10	26°12	29°57	n.a.	T 23
W24	10 34 44	10° 4'22	7♍33	12° 2	24°15	23°55	23°30	9°41	18°27	7°39	8°53	27° 1	26° 9	0♒ 4	n.a.	W24
T 25	10 38 40	11° 1'51	22°22	11°27	25° 4	24°32	23°26	9°46	18°31	7°40	8°54	26°51	26° 6	0°11	n.a.	T 25
F 26	10 42 37	11°59'18	6♎53	10°51	25°51	25° 9	23°22	9°51	18°34	7°40	8°55	26°40	26° 3	0°17	n.a.	F 26
S 27	10 46 33	12°56'45	21° 0	10°16	26°38	25°46	23°18	9°57	18°37	7°41	8°56	26°31	26° 0	0°24	n.a.	S 27
S 28	10 50 30	13°54'10	4♏39	9°41	27°24	26°23	23°14	10° 2	18°40	7°41	8°57	26°24	25°56	0°31	n.a.	S 28
M29	10 54 27	14°51'34	17°50	9° 8	28° 9	27° 0	23°10	10° 8	18°43	7°42	8°59	26°19	25°53	0°37	n.a.	M29
T 30	10 58 23	15°48'57	0♐35	8°37	28°53	27°36	23° 5	10°13	18°47	7°42	9° 0	26°16	25°50	0°44	n.a.	T 30
W31	11 2 20	16♓46'20	12♐58	8♓ 8	29♈36	28♈13	23♎ 1	10♉19	18♒50	7♊43	9♒ 1	26°D16	25♊47	0♒51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	15s50	11s17	3n54	6s28	2n34	3n28	2n29	4n38	0n41	8s35	1n 4	13n26	1s10	16s48	0s47	21n44	0s22	34s44	16s49	24n 0	23n59	23s41			n.a.
T 2	15 31	15 47	3 4	5 55	2 42	3 57	2 33	4 53	0 42	8 35	1 4	13 27	1 10	16 47	0 47	21 44	0 22	34 44	16 49	24 0	23 59	23 41			n.a.
W 3	15 13	19 28	2 7	5 25	2 49	4 25	2 38	5 8	0 42	8 35	1 4	13 28	1 10	16 46	0 47	21 44	0 22	34 43	16 49	24 0	23 59	23 40			n.a.
T 4	14 54	22 14	1 5	4 57	2 56	4 54	2 43	5 23	0 43	8 35	1 4	13 30	1 9	16 45	0 47	21 44	0 22	34 43	16 49	24 0	23 59	23 39			n.a.
F 5	14 35	23 59	0 1	4 32	3 1	5 22	2 47	5 38	0 43	8 35	1 4	13 31	1 9	16 44	0 47	21 44	0 22	34 43	16 50	24 0	23 59	23 39			n.a.
S 6	14 15	24 38	1s 2	4 9	3 6	5 50	2 52	5 53	0 44	8 34	1 4	13 32	1 9	16 43	0 47	21 44	0 22	34 42	16 50	24 0	23 59	23 38			n.a.
S 7	13 56	24 9	2 2	3 50	3 10	6 18	2 56	6 8	0 44	8 34	1 4	13 34	1 9	16 42	0 47	21 44	0 22	34 42	16 50	24 0	23 58	23 37			n.a.
M 8	13 36	22 36	2 57	3 33	3 13	6 46	3 1	6 23	0 45	8 34	1 4	13 35	1 9	16 41	0 47	21 44	0 22	34 42	16 50	24 0	23 58	23 37			n.a.
T 9	13 16	20 3	3 45	3 20	3 14	7 13	3 5	6 38	0 45	8 34	1 5	13 37	1 8	16 40	0 47	21 44	0 22	34 41	16 50	24 0	23 58	23 36			n.a.
W10	12 56	16 38	4 22	3 10	3 15	7 40	3 9	6 53	0 46	8 33	1 5	13 38	1 8	16 39	0 47	21 44	0 22	34 41	16 50	24 0	23 58	23 35			n.a.
T 11	12 36	12 30	4 49	3 3	3 14	8 7	3 14	7 8	0 46	8 33	1 5	13 40	1 8	16 38	0 47	21 44	0 22	34 41	16 50	24 0	23 58	23 35			n.a.
F 12	12 16	7 49	5 2	2 59	3 13	8 33	3 18	7 23	0 47	8 32	1 5	13 41	1 8	16 37	0 47	21 44	0 22	34 40	16 50	24 0	23 58	23 34			n.a.
S 13	11 55	2 46	5 2	2 59	3 10	8 59	3 22	7 37	0 47	8 31	1 5	13 43	1 8	16 36	0 47	21 45	0 22	34 40	16 50	23 59	23 58	23 33			n.a.
S 14	11 34	2n28	4 47	3 1	3 5	9 25	3 26	7 52	0 47	8 31	1 5	13 44	1 7	16 35	0 47	21 45	0 22	34 40	16 51	23 59	23 58	23 33			n.a.
M15	11 13	7 42	4 17	3 7	3 0	9 51	3 30	8 7	0 48	8 30	1 5	13 46	1 7	16 34	0 47	21 45	0 22	34 40	16 51	23 59	23 58	23 32			n.a.
T 16	10 52	12 42	3 34	3 16	2 53	10 16	3 34	8 22	0 48	8 29	1 5	13 48	1 7	16 32	0 47	21 45	0 22	34 39	16 51	23 59	23 58	23 31			n.a.
W17	10 31	17 13	2 38	3 28	2 45	10 41	3 38	8 36	0 49	8 28	1 5	13 49	1 7	16 31	0 47	21 45	0 22	34 39	16 51	23 59	23 58	23 31			n.a.
T 18	10 9	20 56	1 32	3 43	2 36	11 5	3 42	8 51	0 49	8 27	1 5	13 51	1 7	16 30	0 47	21 45	0 22	34 39	16 51	23 59	23 58	23 30			n.a.
F 19	9 48	23 32	0 19	4 1	2 26	11 29	3 46	9 5	0 49	8 26	1 5	13 53	1 6	16 29	0 47	21 45	0 22	34 39	16 51	23 59	23 58	23 29			n.a.
S 20	9 26	24 42	0n57	4 21	2 14	11 52	3 49	9 20	0 50	8 25	1 5	13 54	1 6	16 28	0 47	21 45	0 22	34 38	16 51	23 59	23 57	23 28			n.a.
S 21	9 4	24 11	2 10	4 43	2 1	12 16	3 53	9 34	0 50	8 24	1 5	13 56	1 6	16 27	0 47	21 45	0 22	34 38	16 52	23 59	23 57	23 28			n.a.
M22	8 42	21 58	3 16	5 7	1 48	12 38	3 56	9 49	0 51	8 22	1 5	13 58	1 6	16 26	0 47	21 45	0 22	34 38	16 52	23 59	23 57	23 27			n.a.
T 23	8 20	18 14	4 9	5 33	1 33	13 0	4 0	10 3	0 51	8 21	1 5	14 0	1 6	16 25	0 47	21 45	0 21	34 38	16 52	23 59	23 57	23 26			n.a.
W24	7 58	13 19	4 45	6 1	1 18	13 22	4 3	10 17	0 51	8 20	1 5	14 2	1 5	16 24	0 47	21 45	0 21	34 37	16 52	23 58	23 57	23 25			n.a.
T 25	7 36	7 41	5 1	6 29	1 2	13 43	4 6	10 32	0 52	8 18	1 5	14 3	1 5	16 23	0 47	21 45	0 21	34 37	16 52	23 58	23 57	23 25			n.a.
F 26	7 14	1 44	4 57	6 58	0 46	14 4	4 9	10 46	0 52	8 17	1 5	14 5	1 5	16 22	0 47	21 45	0 21	34 37	16 52	23 58	23 57	23 24			n.a.
S 27	6 51	4s 9	4 35	7 27	0 30	14 24	4 12	11 0	0 53	8 15	1 5	14 7	1 5	16 21	0 47	21 46	0 21	34 37	16 53	23 58	23 57	23 23			n.a.
S 28	6 29	9 39	3 58	7 55	0 13	14 44	4 15	11 14	0 53	8 14	1 5	14 9	1 5	16 20	0 47	21 46	0 21	34 37	16 53	23 57	23 57	23 22			n.a.
M29	6 6	14 32	3 9	8 24	0s 4	15 3	4 17	11 28	0 53	8 12	1 5	14 11	1 5	16 19	0 47	21 46	0 21	34 37	16 53	23 57	23 57	23 22			n.a.
T 30	5 43	18 37	2 12	8 51	0 20	15 22	4 20	11 42	0 54	8 10	1 5	14 13	1 4	16 18	0 48	21 46	0 21	34 36	16 53	23 57	23 56	23 21			n.a.
W31	5s21	21s44	1n10	9s17	0s37	15n40	4n22	11n56	0n54	8s 9	1n 5	14n15	1s 4	16s17	0s48	21n46	0s21	34s36	16s53	23n57	23n56	23s20			n.a.

Julian Day Number = 677963.5, Delta T = 19h36m45s
Ecliptic obliquity = 24°00'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'11, Lahiri = -43°17'10 Julian Calendar 1 March 2857 BCE == Greg. Calendar 7 Feb. 2857 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

APRIL 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 6 16	17♓43'41	25♐ 5	7°R42	0♉18	28♈50	22°R56	10♉24	18♒53	7♊44	9♒ 2	26°R16	25♊44	0♒57	n.a.	T 1
F 2	11 10 13	18°41'02	7♑ 0	7♓20	0°59	29°27	22♎51	10°30	18°56	7°44	9° 3	26♊15	25°41	1° 4	n.a.	F 2
S 3	11 14 9	19°38'21	18°49	7° 1	1°40	0♉ 4	22°46	10°36	18°59	7°45	9° 5	26°14	25°37	1°11	n.a.	S 3
S 4	11 18 6	20°35'40	0♒36	6°46	2°19	0°41	22°40	10°42	19° 2	7°46	9° 6	26°10	25°34	1°17	n.a.	S 4
M 5	11 22 2	21°32'58	12°27	6°35	2°56	1°18	22°35	10°48	19° 5	7°47	9° 7	26° 3	25°31	1°24	n.a.	M 5
T 6	11 25 59	22°30'15	24°25	6°28	3°33	1°55	22°29	10°54	19° 8	7°47	9° 8	25°54	25°28	1°31	n.a.	T 6
W 7	11 29 56	23°27'31	6♓32	6°D26	4° 9	2°32	22°24	11° 0	19°11	7°48	9° 9	25°43	25°25	1°37	n.a.	W 7
T 8	11 33 52	24°24'46	18°49	6°28	4°43	3° 9	22°18	11° 6	19°14	7°49	9°10	25°30	25°21	1°44	n.a.	T 8
F 9	11 37 49	25°22'00	1♈19	6°35	5°16	3°46	22°12	11°12	19°17	7°50	9°11	25°16	25°18	1°51	n.a.	F 9
S 10	11 41 45	26°19'14	14° 0	6°46	5°47	4°23	22° 6	11°18	19°20	7°51	9°12	25° 4	25°15	1°57	n.a.	S 10
S 11	11 45 42	27°16'26	26°53	7° 2	6°17	5° 0	22° 0	11°25	19°23	7°52	9°13	24°53	25°12	2° 4	n.a.	S 11
M12	11 49 38	28°13'37	9♉57	7°22	6°46	5°37	21°53	11°31	19°26	7°53	9°14	24°45	25° 9	2°11	n.a.	M12
T 13	11 53 35	29°10'48	23°13	7°47	7°13	6°14	21°47	11°37	19°28	7°54	9°15	24°40	25° 6	2°17	n.a.	T 13
W14	11 57 31	0♈ 7'57	6♊41	8°16	7°38	6°51	21°40	11°44	19°31	7°55	9°16	24°37	25° 2	2°24	n.a.	W14
T 15	12 1 28	1° 5'06	20°21	8°49	8° 2	7°28	21°34	11°50	19°34	7°56	9°17	24°36	24°59	2°31	n.a.	T 15
F 16	12 5 25	2° 2'13	4♋15	9°26	8°24	8° 6	21°27	11°57	19°37	7°57	9°18	24°36	24°56	2°37	n.a.	F 16
S 17	12 9 21	2°59'20	18°22	10° 7	8°45	8°43	21°20	12° 3	19°39	7°58	9°19	24°36	24°53	2°44	n.a.	S 17
S 18	12 13 18	3°56'25	2♌42	10°53	9° 3	9°20	21°13	12°10	19°42	7°59	9°20	24°34	24°50	2°51	n.a.	S 18
M19	12 17 14	4°53'30	17°13	11°42	9°20	9°57	21° 6	12°17	19°45	8° 1	9°21	24°29	24°46	2°57	n.a.	M19
T 20	12 21 11	5°50'33	1♍50	12°35	9°34	10°34	20°59	12°23	19°47	8° 2	9°22	24°22	24°43	3° 4	n.a.	T 20
W21	12 25 7	6°47'36	16°27	13°31	9°47	11°11	20°52	12°30	19°50	8° 3	9°23	24°12	24°40	3°11	n.a.	W21
T 22	12 29 4	7°44'39	0♎57	14°31	9°58	11°48	20°45	12°37	19°53	8° 4	9°24	24° 2	24°37	3°17	n.a.	T 22
F 23	12 33 0	8°41'40	15°14	15°35	10° 6	12°26	20°37	12°44	19°55	8° 6	9°25	23°51	24°34	3°24	n.a.	F 23
S 24	12 36 57	9°38'42	29°10	16°42	10°12	13° 3	20°30	12°51	19°58	8° 7	9°25	23°41	24°31	3°31	n.a.	S 24
S 25	12 40 54	10°35'43	12♏43	17°53	10°16	13°40	20°23	12°58	20° 0	8° 8	9°26	23°33	24°27	3°37	n.a.	S 25
M26	12 44 50	11°32'44	25°52	19° 7	10°R18	14°17	20°15	13° 5	20° 2	8°10	9°27	23°28	24°24	3°44	n.a.	M26
T 27	12 48 47	12°29'45	8♐37	20°25	10°17	14°55	20° 8	13°12	20° 5	8°11	9°28	23°25	24°21	3°51	n.a.	T 27
W28	12 52 43	13°26'45	21° 1	21°45	10°15	15°32	20° 0	13°19	20° 7	8°13	9°28	23°D24	24°18	3°58	n.a.	W28
T 29	12 56 40	14°23'46	3♑ 9	23° 9	10° 9	16° 9	19°53	13°26	20°10	8°14	9°29	23°24	24°15	4° 4	n.a.	T 29
F 30	13 0 36	15♈20'47	15♑ 6	24♓37	10♉ 2	16♉46	19♎45	13♉33	20♒12	8♊16	9♒30	23°R25	24♊12	4♒11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s58	23s49	0n 6	9s41	0s53	15n57	4n24	12n10	0n54	8s 7	1n 5	14n17	1s 4	16s16	0s48	21n46	0s21	34s36	16s54	23n57	23n56	23s19		n.a.
F 2	4 35	24 46	0s57	10 4	1 8	16 14	4 26	12 23	0 55	8 5	1 5	14 19	1 4	16 15	0 48	21 46	0 21	34 36	16 54	23 57	23 56	23 18		n.a.
S 3	4 12	24 34	1 56	10 25	1 22	16 30	4 28	12 37	0 55	8 3	1 5	14 21	1 4	16 14	0 48	21 46	0 21	34 36	16 54	23 57	23 56	23 17		n.a.
S 4	3 49	23 17	2 51	10 43	1 36	16 46	4 30	12 51	0 55	8 1	1 5	14 23	1 3	16 13	0 48	21 47	0 21	34 36	16 54	23 57	23 56	23 17		n.a.
M 5	3 26	20 57	3 38	11 0	1 49	17 1	4 31	13 4	0 56	7 59	1 5	14 25	1 3	16 12	0 48	21 47	0 21	34 36	16 55	23 57	23 56	23 16		n.a.
T 6	3 3	17 43	4 17	11 13	2 2	17 15	4 33	13 18	0 56	7 57	1 5	14 27	1 3	16 11	0 48	21 47	0 21	34 36	16 55	23 57	23 56	23 15		n.a.
W 7	2 39	13 42	4 44	11 25	2 13	17 28	4 34	13 31	0 56	7 55	1 5	14 29	1 3	16 11	0 48	21 47	0 21	34 35	16 55	23 56	23 56	23 14		n.a.
T 8	2 16	9 4	4 58	11 33	2 23	17 41	4 34	13 44	0 57	7 52	1 5	14 31	1 3	16 10	0 48	21 47	0 21	34 35	16 55	23 56	23 55	23 13		n.a.
F 9	1 53	4 1	4 58	11 39	2 33	17 53	4 35	13 58	0 57	7 50	1 5	14 33	1 3	16 9	0 48	21 47	0 21	34 35	16 56	23 55	23 55	23 12		n.a.
S 10	1 30	1n18	4 44	11 43	2 41	18 5	4 35	14 11	0 57	7 48	1 5	14 35	1 2	16 8	0 48	21 48	0 21	34 35	16 56	23 55	23 55	23 11		n.a.
S 11	1 7	6 39	4 15	11 44	2 48	18 15	4 36	14 24	0 58	7 46	1 5	14 38	1 2	16 7	0 48	21 48	0 21	34 35	16 56	23 54	23 55	23 11		n.a.
M12	0 43	11 47	3 33	11 42	2 55	18 25	4 35	14 37	0 58	7 43	1 5	14 40	1 2	16 6	0 48	21 48	0 21	34 35	16 56	23 54	23 55	23 10		n.a.
T 13	0 20	16 29	2 38	11 38	3 0	18 34	4 35	14 50	0 58	7 41	1 5	14 42	1 2	16 5	0 48	21 48	0 21	34 35	16 57	23 54	23 55	23 9		n.a.
W14	0n 3	20 24	1 33	11 31	3 5	18 42	4 34	15 3	0 58	7 38	1 5	14 44	1 2	16 4	0 48	21 48	0 21	34 35	16 57	23 54	23 55	23 8		n.a.
T 15	0 26	23 16	0 23	11 21	3 8	18 49	4 33	15 15	0 59	7 36	1 5	14 46	1 2	16 3	0 48	21 49	0 21	34 35	16 57	23 54	23 55	23 7		n.a.
F 16	0 50	24 47	0n51	11 9	3 11	18 55	4 32	15 28	0 59	7 33	1 5	14 48	1 2	16 2	0 48	21 49	0 21	34 35	16 58	23 54	23 55	23 6		n.a.
S 17	1 13	24 44	2 2	10 55	3 13	19 0	4 31	15 40	0 59	7 31	1 5	14 51	1 1	16 2	0 48	21 49	0 21	34 35	16 58	23 54	23 54	23 5		n.a.
S 18	1 36	23 3	3 7	10 38	3 14	19 5	4 29	15 53	1 0	7 28	1 5	14 53	1 1	16 1	0 48	21 49	0 21	34 35	16 58	23 54	23 54	23 4		n.a.
M19	1 59	19 51	4 0	10 19	3 14	19 8	4 26	16 5	1 0	7 26	1 5	14 55	1 1	16 0	0 48	21 49	0 21	34 35	16 58	23 53	23 54	23 3		n.a.
T 20	2 22	15 23	4 39	9 57	3 13	19 11	4 24	16 18	1 0	7 23	1 5	14 57	1 1	15 59	0 48	21 50	0 21	34 35	16 59	23 53	23 54	23 2		n.a.
W21	2 46	10 2	4 58	9 34	3 11	19 12	4 21	16 30	1 0	7 20	1 5	15 0	1 1	15 58	0 48	21 50	0 21	34 35	16 59	23 53	23 54	23 2		n.a.
T 22	3 9	4 10	4 59	9 8	3 9	19 12	4 17	16 42	1 1	7 18	1 5	15 2	1 1	15 58	0 48	21 50	0 21	34 35	16 59	23 52	23 54	23 1		n.a.
F 23	3 32	1s50	4 41	8 39	3 6	19 11	4 14	16 54	1 1	7 15	1 5	15 4	1 1	15 57	0 48	21 50	0 21	34 35	17 0	23 52	23 54	23 0		n.a.
S 24	3 55	7 37	4 6	8 9	3 2	19 9	4 9	17 6	1 1	7 12	1 4	15 6	1 0	15 56	0 48	21 51	0 21	34 35	17 0	23 51	23 53	22 59		n.a.
S 25	4 17	12 53	3 18	7 37	2 57	19 6	4 5	17 17	1 1	7 9	1 4	15 9	1 0	15 55	0 48	21 51	0 21	34 35	17 0	23 51	23 53	22 58		n.a.
M26	4 40	17 24	2 21	7 2	2 52	19 2	4 0	17 29	1 2	7 7	1 4	15 11	1 0	15 54	0 48	21 51	0 21	34 35	17 1	23 51	23 53	22 57		n.a.
T 27	5 3	20 59	1 18	6 25	2 46	18 57	3 54	17 41	1 2	7 4	1 4	15 13	1 0	15 54	0 48	21 51	0 21	34 35	17 1	23 50	23 53	22 56		n.a.
W28	5 26	23 29	0 13	5 47	2 40	18 50	3 48	17 52	1 2	7 1	1 4	15 15	1 0	15 53	0 48	21 52	0 21	34 35	17 1	23 50	23 53	22 55		n.a.
T 29	5 48	24 50	0s52	5 6	2 33	18 42	3 41	18 3	1 2	6 58	1 4	15 18	1 0	15 52	0 48	21 52	0 21	34 36	17 2	23 50	23 53	22 54		n.a.
F 30	6n11	25s 0	1s53	4s24	2s25	18n33	3n34	18n15	1n 3	6s55	1n 4	15n20	1s 0	15s52	0s48	21n52	0s21	34s36	17s 2	23n50	23n53	22s53		n.a.

Julian Day Number = 677994.5, Delta T = 19h36m42s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'07, Lahiri = -43°17'06 Julian Calendar 1 Apr. 2857 BCE == Greg. Calendar 9 March 2857 BCE

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

MAY 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 4 33	16♈17'48	26♉56	26♓ 7	9°R52	17♉24	19°R37	13♉40	20♒14	8♊17	9♒31	23°R24	24♊ 8	4♒18	n.a.	S 1
S 2	13 8 30	17°14'49	8♒46	27°41	9♉39	18° 1	19♎30	13°47	20°16	8°19	9°31	23♊22	24° 5	4°24	n.a.	S 2
M 3	13 12 26	18°11'50	20°41	29°17	9°25	18°38	19°22	13°55	20°19	8°20	9°32	23°17	24° 2	4°31	n.a.	M 3
T 4	13 16 23	19° 8'51	2♓43	0♈57	9° 8	19°16	19°14	14° 2	20°21	8°22	9°33	23°11	23°59	4°38	n.a.	T 4
W 5	13 20 19	20° 5'52	14°57	2°40	8°49	19°53	19° 7	14° 9	20°23	8°23	9°33	23° 2	23°56	4°44	n.a.	W 5
T 6	13 24 16	21° 2'54	27°26	4°26	8°27	20°30	18°59	14°17	20°25	8°25	9°34	22°51	23°52	4°51	n.a.	T 6
F 7	13 28 12	21°59'55	10♈10	6°14	8° 3	21° 8	18°51	14°24	20°27	8°26	9°34	22°41	23°49	4°58	n.a.	F 7
S 8	13 32 9	22°56'57	23° 9	8° 6	7°38	21°45	18°44	14°31	20°29	8°28	9°35	22°31	23°46	5° 4	n.a.	S 8
S 9	13 36 6	23°53'59	6♉22	10° 0	7°10	22°23	18°36	14°39	20°31	8°30	9°35	22°22	23°43	5°11	n.a.	S 9
M10	13 40 2	24°51'00	19°49	11°56	6°41	23° 0	18°29	14°46	20°33	8°32	9°36	22°16	23°40	5°18	n.a.	M10
T 11	13 43 59	25°48'02	3♊26	13°55	6°10	23°38	18°21	14°54	20°35	8°33	9°36	22°12	23°37	5°24	n.a.	T 11
W12	13 47 55	26°45'04	17°13	15°57	5°37	24°15	18°13	15° 1	20°36	8°35	9°37	22°D11	23°33	5°31	n.a.	W12
T 13	13 51 52	27°42'06	1♋ 8	18° 0	5° 3	24°53	18° 6	15° 9	20°38	8°37	9°37	22°11	23°30	5°38	n.a.	T 13
F 14	13 55 48	28°39'08	15° 9	20° 4	4°28	25°30	17°59	15°16	20°40	8°39	9°38	22°12	23°27	5°44	n.a.	F 14
S 15	13 59 45	29°36'10	29°16	22°11	3°52	26° 8	17°51	15°24	20°42	8°40	9°38	22°R12	23°24	5°51	n.a.	S 15
S 16	14 3 42	0♉33'12	13♌28	24°18	3°16	26°45	17°44	15°32	20°43	8°42	9°39	22°11	23°21	5°58	n.a.	S 16
M17	14 7 38	1°30'14	27°43	26°26	2°39	27°23	17°37	15°39	20°45	8°44	9°39	22° 9	23°18	6° 4	n.a.	M17
T 18	14 11 35	2°27'16	11♍58	28°35	2° 1	28° 1	17°29	15°47	20°46	8°46	9°39	22° 4	23°14	6°11	n.a.	T 18
W19	14 15 31	3°24'19	26° 9	0♉44	1°24	28°38	17°22	15°54	20°48	8°48	9°40	21°58	23°11	6°18	n.a.	W19
T 20	14 19 28	4°21'21	10♎13	2°53	0°47	29°16	17°15	16° 2	20°49	8°50	9°40	21°51	23° 8	6°24	n.a.	T 20
F 21	14 23 24	5°18'24	24° 4	5° 2	0°10	29°53	17° 8	16°10	20°51	8°52	9°40	21°43	23° 5	6°31	n.a.	F 21
S 22	14 27 21	6°15'27	7♏40	7°10	29♈35	0♊31	17° 1	16°17	20°52	8°53	9°40	21°36	23° 2	6°38	n.a.	S 22
S 23	14 31 17	7°12'32	20°58	9°18	29° 0	1° 9	16°55	16°25	20°54	8°55	9°41	21°31	22°58	6°45	n.a.	S 23
M24	14 35 14	8° 9'36	3♐55	11°25	28°26	1°47	16°48	16°33	20°55	8°57	9°41	21°28	22°55	6°51	n.a.	M24
T 25	14 39 11	9° 6'42	16°34	13°30	27°54	2°24	16°41	16°40	20°56	8°59	9°41	21°D26	22°52	6°58	n.a.	T 25
W26	14 43 7	10° 3'48	28°56	15°35	27°23	3° 2	16°35	16°48	20°57	9° 1	9°41	21°27	22°49	7° 5	n.a.	W26
T 27	14 47 4	11° 0'56	11♑ 3	17°38	26°54	3°40	16°28	16°56	20°59	9° 3	9°41	21°28	22°46	7°11	n.a.	T 27
F 28	14 51 0	11°58'04	23° 0	19°40	26°26	4°18	16°22	17° 4	21° 0	9° 5	9°41	21°29	22°43	7°18	n.a.	F 28
S 29	14 54 57	12°55'13	4♒52	21°40	26° 1	4°55	16°16	17°11	21° 1	9° 7	9°42	21°31	22°39	7°25	n.a.	S 29
S 30	14 58 53	13°52'24	16°43	23°39	25°38	5°33	16°10	17°19	21° 2	9° 9	9°42	21°R31	22°36	7°31	n.a.	S 30
M31	15 2 50	14♉49'35	28♒39	25♉36	25♈17	6♊11	16♎ 4	17♉27	21♒ 3	9♊12	9♒42	21♊30	22♊33	7♒38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n33	24s 1	2s49	3s40	2s17	18n23	3n27	18n26	1n 3	6s52	1n 4	15n22	0s59	15s51	0s48	21n52	0s21	34s36	17s 2	23n50	23n53	22s52		n.a.	S 1
S 2	6 56	21 59	3 37	2 54	2 8	18 11	3 19	18 37	1 3	6 50	1 4	15 25	0 59	15 50	0 48	21 53	0 21	34 36	17 3	23 50	23 52	22 51		n.a.	S 2
M 3	7 18	18 59	4 16	2 6	1 59	17 58	3 10	18 48	1 3	6 47	1 3	15 27	0 59	15 49	0 48	21 53	0 20	34 36	17 3	23 50	23 52	22 50		n.a.	M 3
T 4	7 40	15 9	4 45	1 17	1 50	17 44	3 1	18 58	1 3	6 44	1 3	15 29	0 59	15 49	0 48	21 53	0 20	34 36	17 3	23 50	23 52	22 49		n.a.	T 4
W 5	8 2	10 40	5 1	0 26	1 40	17 28	2 52	19 9	1 4	6 41	1 3	15 32	0 59	15 48	0 48	21 53	0 20	34 36	17 4	23 49	23 52	22 48		n.a.	W 5
T 6	8 24	5 39	5 3	0n26	1 29	17 12	2 42	19 19	1 4	6 38	1 3	15 34	0 59	15 47	0 48	21 54	0 20	34 36	17 4	23 49	23 52	22 47		n.a.	T 6
F 7	8 46	0 19	4 50	1 20	1 19	16 54	2 31	19 30	1 4	6 35	1 3	15 36	0 59	15 47	0 49	21 54	0 20	34 37	17 4	23 48	23 52	22 46		n.a.	F 7
S 8	9 8	5n10	4 22	2 15	1 8	16 35	2 20	19 40	1 4	6 33	1 3	15 39	0 59	15 46	0 49	21 54	0 20	34 37	17 5	23 47	23 51	22 45		n.a.	S 8
S 9	9 29	10 31	3 39	3 11	0 57	16 15	2 9	19 50	1 5	6 30	1 2	15 41	0 58	15 46	0 49	21 55	0 20	34 37	17 5	23 47	23 51	22 44		n.a.	S 9
M10	9 51	15 29	2 44	4 8	0 46	15 54	1 57	20 0	1 5	6 27	1 2	15 43	0 58	15 45	0 49	21 55	0 20	34 37	17 5	23 47	23 51	22 43		n.a.	M10
T 11	10 12	19 44	1 39	5 6	0 34	15 32	1 45	20 10	1 5	6 24	1 2	15 46	0 58	15 44	0 49	21 55	0 20	34 37	17 6	23 46	23 51	22 41		n.a.	T 11
W12	10 33	22 56	0 27	6 4	0 23	15 9	1 32	20 20	1 5	6 22	1 2	15 48	0 58	15 44	0 49	21 55	0 20	34 37	17 6	23 46	23 51	22 40		n.a.	W12
T 13	10 54	24 48	0n48	7 2	0 12	14 45	1 19	20 30	1 5	6 19	1 2	15 51	0 58	15 43	0 49	21 56	0 20	34 38	17 6	23 46	23 51	22 39		n.a.	T 13
F 14	11 15	25 7	2 0	8 1	0 1	14 21	1 6	20 39	1 6	6 16	1 2	15 53	0 58	15 43	0 49	21 56	0 20	34 38	17 7	23 46	23 51	22 38		n.a.	F 14
S 15	11 36	23 49	3 6	8 59	0n10	13 55	0 52	20 48	1 6	6 13	1 1	15 55	0 58	15 42	0 49	21 56	0 20	34 38	17 7	23 46	23 50	22 37		n.a.	S 15
S 16	11 56	21 0	4 0	9 57	0 21	13 30	0 39	20 58	1 6	6 11	1 1	15 58	0 58	15 42	0 49	21 57	0 20	34 38	17 7	23 46	23 50	22 36		n.a.	S 16
M17	12 17	16 55	4 40	10 55	0 31	13 4	0 25	21 7	1 6	6 8	1 1	16 0	0 58	15 41	0 49	21 57	0 20	34 39	17 8	23 46	23 50	22 35		n.a.	M17
T 18	12 37	11 53	5 3	11 51	0 40	12 38	0 11	21 16	1 6	6 5	1 1	16 2	0 57	15 41	0 49	21 57	0 20	34 39	17 8	23 46	23 50	22 34		n.a.	T 18
W19	12 57	6 14	5 6	12 47	0 50	12 11	0s 3	21 24	1 6	6 3	1 1	16 5	0 57	15 40	0 49	21 58	0 20	34 39	17 9	23 46	23 50	22 33		n.a.	W19
T 20	13 16	0 19	4 52	13 41	0 59	11 45	0 17	21 33	1 7	6 0	1 0	16 7	0 57	15 40	0 49	21 58	0 20	34 39	17 9	23 45	23 50	22 32		n.a.	T 20
F 21	13 36	5s32	4 20	14 33	1 7	11 19	0 31	21 42	1 7	5 58	1 0	16 9	0 57	15 40	0 49	21 58	0 20	34 40	17 9	23 45	23 49	22 30		n.a.	F 21
S 22	13 55	11 2	3 34	15 24	1 14	10 54	0 45	21 50	1 7	5 55	1 0	16 12	0 57	15 39	0 49	21 59	0 20	34 40	17 10	23 44	23 49	22 29		n.a.	S 22
S 23	14 15	15 54	2 37	16 13	1 21	10 28	0 58	21 58	1 7	5 53	1 0	16 14	0 57	15 39	0 49	21 59	0 20	34 40	17 10	23 44	23 49	22 28		n.a.	S 23
M24	14 34	19 54	1 33	17 0	1 28	10 4	1 11	22 6	1 7	5 50	1 0	16 16	0 57	15 38	0 49	21 59	0 20	34 40	17 10	23 44	23 49	22 27		n.a.	M24
T 25	14 52	22 52	0 26	17 45	1 33	9 40	1 24	22 14	1 7	5 48	0 59	16 19	0 57	15 38	0 49	22 0	0 20	34 41	17 11	23 43	23 49	22 26		n.a.	T 25
W26	15 11	24 41	0s41	18 28	1 38	9 17	1 37	22 22	1 7	5 46	0 59	16 21	0 57	15 38	0 49	22 0	0 20	34 41	17 11	23 43	23 48	22 25		n.a.	W26
T 27	15 29	25 16	1 45	19 8	1 43	8 55	1 49	22 29	1 8	5 43	0 59	16 23	0 57	15 37	0 49	22 0	0 20	34 41	17 12	23 44	23 48	22 24		n.a.	T 27
F 28	15 47	24 40	2 43	19 46	1 47	8 34	2 1	22 37	1 8	5 41	0 59	16 26	0 56	15 37	0 49	22 1	0 20	34 42	17 12	23 44	23 48	22 22		n.a.	F 28
S 29	16 5	22 58	3 34	20 22	1 50	8 14	2 13	22 44	1 8	5 39	0 58	16 28	0 56	15 37	0 49	22 1	0 20	34 42	17 12	23 44	23 48	22 21		n.a.	S 29
S 30	16 23	20 15	4 16	20 56	1 52	7 55	2 24	22 51	1 8	5 37	0 58	16 30	0 56	15 36	0 49	22 1	0 20	34 42	17 13	23 44	23 48	22 20		n.a.	S 30
M31	16n40	16s41	4s47	21n27	1n54	7n37	2s34	22n58	1n 8	5s35	0n58	16n33	0s56	15s36	0s49	22n 2	0s20	34s43	17s13	23n44	23n48	22s19		n.a.	M31

Julian Day Number = 678024.5, Delta T = 19h36m40s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°24'03, Lahiri = -43°17'02 Julian Calendar 1 May 2857 BCE == Greg. Calendar 8 Apr. 2857 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

JUNE 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 6 47	15♉46'48	10♓44	27♉31	24°R58	6♊49	15°R58	17♉35	21♒ 4	9♊14	9♒42	21°R27	22♊30	7♒45	n.a.	T 1
W 2	15 10 43	16°44'01	23° 2	29°25	24♈42	7°27	15♎53	17°42	21° 5	9°16	9°R42	21♊23	22°27	7°51	n.a.	W 2
T 3	15 14 40	17°41'16	5♈37	1♊17	24°28	8° 5	15°47	17°50	21° 5	9°18	9°42	21°18	22°23	7°58	n.a.	T 3
F 4	15 18 36	18°38'32	18°31	3° 7	24°16	8°43	15°42	17°58	21° 6	9°20	9°42	21°13	22°20	8° 5	n.a.	F 4
S 5	15 22 33	19°35'49	1♉45	4°56	24° 7	9°21	15°37	18° 6	21° 7	9°22	9°42	21° 8	22°17	8°11	n.a.	S 5
S 6	15 26 29	20°33'08	15°17	6°43	24° 0	9°59	15°31	18°13	21° 8	9°24	9°42	21° 4	22°14	8°18	n.a.	S 6
M 7	15 30 26	21°30'27	29° 6	8°28	23°55	10°37	15°27	18°21	21° 8	9°26	9°42	21° 1	22°11	8°25	n.a.	M 7
T 8	15 34 23	22°27'48	13♊ 8	10°12	23°D53	11°15	15°22	18°29	21° 9	9°28	9°41	20°59	22° 8	8°32	n.a.	T 8
W 9	15 38 19	23°25'10	27°21	11°54	23°53	11°53	15°17	18°37	21° 9	9°31	9°41	20°D59	22° 4	8°38	n.a.	W 9
T 10	15 42 16	24°22'33	11♋39	13°34	23°56	12°31	15°13	18°44	21°10	9°33	9°41	21° 0	22° 1	8°45	n.a.	T 10
F 11	15 46 12	25°19'56	25°58	15°13	24° 0	13° 9	15° 8	18°52	21°10	9°35	9°41	21° 2	21°58	8°52	n.a.	F 11
S 12	15 50 9	26°17'21	10♌16	16°50	24° 7	13°47	15° 4	19° 0	21°11	9°37	9°41	21° 3	21°55	8°58	n.a.	S 12
S 13	15 54 5	27°14'46	24°31	18°25	24°16	14°25	15° 0	19° 8	21°11	9°39	9°41	21°R 4	21°52	9° 5	n.a.	S 13
M14	15 58 2	28°12'13	8♍38	19°59	24°27	15° 3	14°56	19°15	21°11	9°41	9°40	21° 3	21°49	9°12	n.a.	M14
T 15	16 1 59	29° 9'40	22°38	21°31	24°40	15°42	14°53	19°23	21°12	9°44	9°40	21° 2	21°45	9°18	n.a.	T 15
W16	16 5 55	0♊ 7'09	6♎27	23° 1	24°55	16°20	14°49	19°31	21°12	9°46	9°40	21° 0	21°42	9°25	n.a.	W16
T 17	16 9 52	1° 4'38	20° 5	24°30	25°12	16°58	14°46	19°38	21°12	9°48	9°39	20°57	21°39	9°32	n.a.	T 17
F 18	16 13 48	2° 2'09	3♏31	25°57	25°31	17°36	14°43	19°46	21°12	9°50	9°39	20°54	21°36	9°38	n.a.	F 18
S 19	16 17 45	2°59'41	16°42	27°22	25°52	18°15	14°40	19°54	21°12	9°52	9°39	20°52	21°33	9°45	n.a.	S 19
S 20	16 21 41	3°57'15	29°38	28°45	26°14	18°53	14°37	20° 1	21°R12	9°55	9°38	20°50	21°29	9°52	n.a.	S 20
M21	16 25 38	4°54'50	12♐19	0♋ 7	26°38	19°31	14°35	20° 9	21°12	9°57	9°38	20°49	21°26	9°58	n.a.	M21
T 22	16 29 34	5°52'27	24°47	1°27	27° 4	20°10	14°32	20°16	21°12	9°59	9°38	20°D49	21°23	10° 5	n.a.	T 22
W23	16 33 31	6°50'05	7♑ 1	2°45	27°32	20°48	14°30	20°24	21°12	10° 1	9°37	20°50	21°20	10°12	n.a.	W23
T 24	16 37 28	7°47'45	19° 4	4° 1	28° 1	21°26	14°28	20°32	21°12	10° 4	9°37	20°51	21°17	10°19	n.a.	T 24
F 25	16 41 24	8°45'27	1♒ 0	5°15	28°31	22° 5	14°26	20°39	21°11	10° 6	9°36	20°52	21°14	10°25	n.a.	F 25
S 26	16 45 21	9°43'10	12°51	6°27	29° 3	22°43	14°24	20°47	21°11	10° 8	9°36	20°53	21°10	10°32	n.a.	S 26
S 27	16 49 17	10°40'56	24°42	7°37	29°36	23°22	14°23	20°54	21°11	10°10	9°35	20°54	21° 7	10°39	n.a.	S 27
M28	16 53 14	11°38'43	6♓38	8°45	0♉11	24° 0	14°22	21° 2	21°10	10°12	9°35	20°R54	21° 4	10°45	n.a.	M28
T 29	16 57 10	12°36'32	18°42	9°50	0°47	24°39	14°21	21° 9	21°10	10°15	9°34	20°54	21° 1	10°52	n.a.	T 29
W30	17 1 7	13♊34'23	1♈ 0	10♋53	1♉24	25♊18	14♎20	21♉16	21♒ 9	10♊17	9♒34	20♊54	20♊58	10♒59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n57	12s25	5s 6	21n56	1n55	7n21	2s45	23n 5	1n 8	5s33	0n58	16n35	0s56	15s36	0s50	22n 2	0s20	34s43	17s13	23n44	23n47	22s18		n.a.
W 2	17 14	7 34	5 11	22 23	1 55	7 6	2 54	23 12	1 8	5 31	0 57	16 37	0 56	15 35	0 50	22 2	0 20	34 43	17 14	23 43	23 47	22 16		n.a.
T 3	17 31	2 19	5 2	22 47	1 55	6 52	3 3	23 18	1 9	5 29	0 57	16 40	0 56	15 35	0 50	22 3	0 20	34 44	17 14	23 43	23 47	22 15		n.a.
F 4	17 47	3n10	4 37	23 9	1 55	6 39	3 12	23 24	1 9	5 27	0 57	16 42	0 56	15 35	0 50	22 3	0 20	34 44	17 14	23 43	23 47	22 14		n.a.
S 5	18 3	8 40	3 57	23 29	1 54	6 28	3 20	23 31	1 9	5 25	0 57	16 44	0 56	15 35	0 50	22 3	0 20	34 44	17 15	23 42	23 47	22 13		n.a.
S 6	18 19	13 54	3 3	23 47	1 52	6 19	3 28	23 37	1 9	5 23	0 56	16 46	0 56	15 35	0 50	22 4	0 20	34 45	17 15	23 42	23 46	22 12		n.a.
M 7	18 34	18 32	1 57	24 2	1 50	6 10	3 35	23 42	1 9	5 22	0 56	16 49	0 56	15 34	0 50	22 4	0 20	34 45	17 16	23 42	23 46	22 10		n.a.
T 8	18 49	22 12	0 43	24 16	1 47	6 3	3 42	23 48	1 9	5 20	0 56	16 51	0 56	15 34	0 50	22 4	0 20	34 45	17 16	23 42	23 46	22 9		n.a.
W 9	19 4	24 34	0n35	24 28	1 44	5 57	3 48	23 54	1 9	5 18	0 56	16 53	0 55	15 34	0 50	22 5	0 20	34 46	17 16	23 42	23 46	22 8		n.a.
T 10	19 19	25 20	1 51	24 37	1 40	5 53	3 54	23 59	1 9	5 17	0 55	16 55	0 55	15 34	0 50	22 5	0 20	34 46	17 17	23 42	23 46	22 7		n.a.
F 11	19 33	24 24	3 0	24 45	1 36	5 50	4 0	24 4	1 9	5 15	0 55	16 58	0 55	15 34	0 50	22 5	0 20	34 47	17 17	23 42	23 46	22 5		n.a.
S 12	19 47	21 54	3 59	24 51	1 31	5 47	4 4	24 9	1 10	5 14	0 55	17 0	0 55	15 34	0 50	22 6	0 20	34 47	17 17	23 42	23 45	22 4		n.a.
S 13	20 1	18 4	4 42	24 55	1 26	5 47	4 9	24 14	1 10	5 13	0 55	17 2	0 55	15 34	0 50	22 6	0 20	34 47	17 18	23 42	23 45	22 3		n.a.
M14	20 14	13 15	5 7	24 58	1 21	5 47	4 13	24 18	1 10	5 11	0 54	17 4	0 55	15 34	0 50	22 6	0 20	34 48	17 18	23 42	23 45	22 2		n.a.
T 15	20 27	7 47	5 14	24 58	1 15	5 48	4 17	24 23	1 10	5 10	0 54	17 7	0 55	15 34	0 50	22 7	0 20	34 48	17 18	23 42	23 45	22 0		n.a.
W16	20 39	2 0	5 3	24 58	1 9	5 51	4 20	24 27	1 10	5 9	0 54	17 9	0 55	15 34	0 50	22 7	0 20	34 49	17 19	23 42	23 45	21 59		n.a.
T 17	20 52	3s48	4 35	24 55	1 2	5 54	4 23	24 31	1 10	5 8	0 53	17 11	0 55	15 34	0 50	22 7	0 20	34 49	17 19	23 41	23 44	21 58		n.a.
F 18	21 4	9 21	3 52	24 52	0 55	5 59	4 26	24 35	1 10	5 7	0 53	17 13	0 55	15 34	0 50	22 8	0 20	34 50	17 20	23 41	23 44	21 56		n.a.
S 19	21 15	14 24	2 57	24 47	0 48	6 4	4 28	24 38	1 10	5 6	0 53	17 15	0 55	15 34	0 50	22 8	0 20	34 50	17 20	23 41	23 44	21 55		n.a.
S 20	21 26	18 41	1 54	24 40	0 40	6 11	4 30	24 42	1 10	5 5	0 53	17 17	0 55	15 34	0 50	22 8	0 20	34 50	17 20	23 41	23 44	21 54		n.a.
M21	21 37	22 2	0 47	24 33	0 32	6 18	4 32	24 45	1 10	5 5	0 52	17 19	0 55	15 34	0 50	22 9	0 20	34 51	17 21	23 41	23 43	21 53		n.a.
T 22	21 48	24 16	0s22	24 24	0 24	6 26	4 33	24 48	1 10	5 4	0 52	17 22	0 55	15 34	0 50	22 9	0 20	34 51	17 21	23 41	23 43	21 51		n.a.
W23	21 58	25 17	1 28	24 14	0 15	6 35	4 34	24 51	1 10	5 3	0 52	17 24	0 55	15 34	0 50	22 10	0 20	34 52	17 21	23 41	23 43	21 50		n.a.
T 24	22 8	25 5	2 30	24 3	0 7	6 45	4 35	24 54	1 10	5 3	0 52	17 26	0 55	15 34	0 50	22 10	0 20	34 52	17 22	23 41	23 43	21 49		n.a.
F 25	22 17	23 44	3 25	23 52	0s 3	6 55	4 36	24 56	1 10	5 2	0 51	17 28	0 54	15 34	0 51	22 10	0 20	34 53	17 22	23 41	23 43	21 47		n.a.
S 26	22 26	21 20	4 10	23 39	0 12	7 6	4 36	24 59	1 11	5 2	0 51	17 30	0 54	15 34	0 51	22 11	0 20	34 53	17 22	23 41	23 42	21 46		n.a.
S 27	22 35	18 3	4 45	23 26	0 21	7 18	4 36	25 1	1 11	5 1	0 51	17 32	0 54	15 34	0 51	22 11	0 20	34 54	17 23	23 41	23 42	21 45		n.a.
M28	22 43	14 1	5 7	23 12	0 31	7 31	4 36	25 3	1 11	5 1	0 50	17 34	0 54	15 35	0 51	22 11	0 20	34 54	17 23	23 41	23 42	21 43		n.a.
T 29	22 51	9 24	5 17	22 57	0 41	7 44	4 35	25 4	1 11	5 1	0 50	17 36	0 54	15 35	0 51	22 12	0 20	34 54	17 23	23 41	23 42	21 42		n.a.
W30	22n58	4s21	5s12	22n42	0s51	7n58	4s35	25n 6	1n11	5s 1	0n50	17n38	0s54	15s35	0s51	22n12	0s19	34s55	17s23	23n41	23n42	21s40		n.a.

Julian Day Number = 678055.5, Delta T = 19h36m37s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'58, Lahiri = -43°16'58 Julian Calendar 1 June 2857 BCE == Greg. Calendar 9 May 2857 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

JULY 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 5 3	14♊32'16	13♈35	11♋54	2♉ 2	25♊56	14°R19	21♉24	21°R 9	10♊19	9°R33	20°R53	20♊55	11♒ 5	n.a.	T 1
F 2	17 9 0	15°30'12	26°32	12°52	2°42	26°35	14♎18	21°31	21♒ 8	10°21	9♒33	20♊53	20°51	11°12	n.a.	F 2
S 3	17 12 57	16°28'09	9♉51	13°47	3°22	27°14	14°18	21°38	21° 8	10°24	9°32	20°52	20°48	11°19	n.a.	S 3
S 4	17 16 53	17°26'08	23°34	14°39	4° 4	27°52	14°D18	21°46	21° 7	10°26	9°31	20°52	20°45	11°25	n.a.	S 4
M 5	17 20 50	18°24'09	7♊39	15°28	4°47	28°31	14°18	21°53	21° 6	10°28	9°31	20°51	20°42	11°32	n.a.	M 5
T 6	17 24 46	19°22'13	22° 4	16°13	5°30	29°10	14°18	22° 0	21° 6	10°30	9°30	20°D51	20°39	11°39	n.a.	T 6
W 7	17 28 43	20°20'18	6♋41	16°55	6°15	29°49	14°18	22° 7	21° 5	10°32	9°29	20°51	20°35	11°46	n.a.	W 7
T 8	17 32 39	21°18'25	21°26	17°33	7° 0	0♋27	14°19	22°14	21° 4	10°35	9°29	20°R51	20°32	11°52	n.a.	T 8
F 9	17 36 36	22°16'34	6♌10	18° 7	7°47	1° 6	14°20	22°22	21° 3	10°37	9°28	20°51	20°29	11°59	n.a.	F 9
S 10	17 40 32	23°14'44	20°49	18°37	8°34	1°45	14°21	22°29	21° 2	10°39	9°27	20°51	20°26	12° 6	n.a.	S 10
S 11	17 44 29	24°12'56	5♍15	19° 3	9°22	2°24	14°22	22°36	21° 1	10°41	9°26	20°51	20°23	12°12	n.a.	S 11
M12	17 48 26	25°11'09	19°27	19°23	10°11	3° 3	14°23	22°43	21° 0	10°43	9°26	20°D51	20°20	12°19	n.a.	M12
T 13	17 52 22	26° 9'25	3♎21	19°38	11° 0	3°42	14°25	22°50	20°59	10°46	9°25	20°51	20°16	12°26	n.a.	T 13
W14	17 56 19	27° 7'42	16°58	19°48	11°50	4°21	14°26	22°56	20°58	10°48	9°24	20°51	20°13	12°32	n.a.	W14
T 15	18 0 15	28° 6'00	0♏17	19°R52	12°41	5° 0	14°28	23° 3	20°57	10°50	9°23	20°52	20°10	12°39	n.a.	T 15
F 16	18 4 12	29° 4'21	13°21	19°50	13°33	5°39	14°30	23°10	20°55	10°52	9°22	20°52	20° 7	12°46	n.a.	F 16
S 17	18 8 8	0♋ 2'43	26° 9	19°42	14°25	6°18	14°33	23°17	20°54	10°54	9°21	20°53	20° 4	12°53	n.a.	S 17
S 18	18 12 5	1° 1'08	8♐45	19°28	15°18	6°57	14°35	23°24	20°53	10°56	9°20	20°54	20° 1	12°59	n.a.	S 18
M19	18 16 1	1°59'34	21° 9	19° 7	16°12	7°36	14°38	23°30	20°51	10°58	9°20	20°R54	19°57	13° 6	n.a.	M19
T 20	18 19 58	2°58'02	3♑22	18°39	17° 6	8°16	14°41	23°37	20°50	11° 1	9°19	20°54	19°54	13°13	n.a.	T 20
W21	18 23 55	3°56'33	15°27	18° 5	18° 1	8°55	14°44	23°43	20°49	11° 3	9°18	20°53	19°51	13°19	n.a.	W21
T 22	18 27 51	4°55'06	27°25	17°24	18°56	9°34	14°47	23°50	20°47	11° 5	9°17	20°51	19°48	13°26	n.a.	T 22
F 23	18 31 48	5°53'41	9♒18	16°38	19°52	10°13	14°50	23°56	20°46	11° 7	9°16	20°49	19°45	13°33	n.a.	F 23
S 24	18 35 44	6°52'18	21° 9	15°46	20°48	10°53	14°54	24° 3	20°44	11° 9	9°15	20°46	19°41	13°39	n.a.	S 24
S 25	18 39 41	7°50'57	3♓ 0	14°49	21°45	11°32	14°58	24° 9	20°42	11°11	9°14	20°44	19°38	13°46	n.a.	S 25
M26	18 43 37	8°49'39	14°54	13°49	22°43	12°11	15° 1	24°15	20°41	11°13	9°13	20°42	19°35	13°53	n.a.	M26
T 27	18 47 34	9°48'24	26°57	12°46	23°41	12°51	15° 5	24°22	20°39	11°15	9°12	20°40	19°32	14° 0	n.a.	T 27
W28	18 51 30	10°47'10	9♈12	11°42	24°39	13°30	15°10	24°28	20°37	11°17	9°11	20°D40	19°29	14° 6	n.a.	W28
T 29	18 55 27	11°45'59	21°43	10°39	25°38	14°10	15°14	24°34	20°36	11°19	9°10	20°40	19°26	14°13	n.a.	T 29
F 30	18 59 23	12°44'51	4♉35	9°37	26°37	14°49	15°19	24°40	20°34	11°21	9° 9	20°41	19°22	14°20	n.a.	F 30
S 31	19 3 20	13♋43'45	17♉51	8♋39	27♉37	15♋29	15♎23	24♉46	20♒32	11♊23	9♒ 8	20♊43	19♊19	14♒26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	1n 0	4s53	22n26	1s 2	8n12	4s34	25n 7	1n11	5s 1	0n50	17n40	0s54	15s35	0s51	22n12	0s19	34s55	17s24	23n41	23n41	21s39		n.a.
F 2	23 12	6 28	4 18	22 10	1 12	8 26	4 33	25 9	1 11	5 1	0 49	17 42	0 54	15 35	0 51	22 13	0 19	34 56	17 24	23 41	23 41	21 38		n.a.
S 3	23 18	11 49	3 28	21 54	1 23	8 42	4 31	25 10	1 11	5 1	0 49	17 44	0 54	15 36	0 51	22 13	0 19	34 56	17 24	23 41	23 41	21 36		n.a.
S 4	23 24	16 46	2 26	21 38	1 34	8 57	4 30	25 10	1 11	5 1	0 49	17 46	0 54	15 36	0 51	22 13	0 19	34 57	17 25	23 41	23 41	21 35		n.a.
M 5	23 29	20 55	1 13	21 22	1 44	9 13	4 28	25 11	1 11	5 1	0 48	17 48	0 54	15 36	0 51	22 14	0 19	34 57	17 25	23 41	23 40	21 33		n.a.
T 6	23 34	23 53	0n 7	21 5	1 55	9 30	4 26	25 11	1 11	5 2	0 48	17 50	0 54	15 36	0 51	22 14	0 19	34 58	17 25	23 41	23 40	21 32		n.a.
W 7	23 39	25 17	1 27	20 49	2 6	9 46	4 24	25 11	1 11	5 2	0 48	17 52	0 54	15 37	0 51	22 14	0 19	34 58	17 26	23 41	23 40	21 31		n.a.
T 8	23 43	24 55	2 42	20 34	2 17	10 3	4 22	25 11	1 11	5 3	0 48	17 54	0 54	15 37	0 51	22 15	0 19	34 59	17 26	23 41	23 40	21 29		n.a.
F 9	23 47	22 49	3 46	20 18	2 28	10 21	4 20	25 11	1 11	5 3	0 47	17 56	0 54	15 37	0 51	22 15	0 19	34 59	17 26	23 41	23 39	21 28		n.a.
S 10	23 50	19 13	4 35	20 4	2 39	10 38	4 17	25 11	1 11	5 4	0 47	17 58	0 54	15 38	0 51	22 15	0 19	35 0	17 26	23 41	23 39	21 26		n.a.
S 11	23 53	14 31	5 6	19 50	2 49	10 56	4 15	25 10	1 11	5 5	0 47	18 0	0 54	15 38	0 51	22 16	0 19	35 0	17 27	23 41	23 39	21 25		n.a.
M12	23 55	9 7	5 17	19 37	3 0	11 14	4 12	25 9	1 11	5 5	0 46	18 1	0 54	15 39	0 51	22 16	0 19	35 1	17 27	23 41	23 39	21 24		n.a.
T 13	23 57	3 21	5 10	19 24	3 10	11 32	4 9	25 8	1 11	5 6	0 46	18 3	0 54	15 39	0 51	22 16	0 19	35 1	17 27	23 41	23 39	21 22		n.a.
W14	23 59	2s27	4 45	19 13	3 19	11 51	4 6	25 7	1 11	5 7	0 46	18 5	0 54	15 39	0 51	22 17	0 19	35 2	17 28	23 41	23 38	21 21		n.a.
T 15	24 0	8 1	4 5	19 4	3 28	12 9	4 3	25 6	1 11	5 8	0 46	18 7	0 54	15 40	0 51	22 17	0 19	35 2	17 28	23 41	23 38	21 19		n.a.
F 16	24 0	13 9	3 13	18 56	3 37	12 28	4 0	25 4	1 11	5 9	0 45	18 9	0 54	15 40	0 51	22 17	0 19	35 3	17 28	23 41	23 38	21 18		n.a.
S 17	24 0	17 36	2 13	18 49	3 45	12 47	3 57	25 2	1 11	5 10	0 45	18 10	0 53	15 41	0 51	22 18	0 19	35 3	17 28	23 41	23 38	21 16		n.a.
S 18	24 0	21 11	1 7	18 44	3 52	13 6	3 53	25 0	1 11	5 12	0 45	18 12	0 53	15 41	0 51	22 18	0 19	35 4	17 28	23 41	23 37	21 15		n.a.
M19	23 59	23 44	0s 1	18 41	3 58	13 25	3 50	24 58	1 11	5 13	0 45	18 14	0 53	15 42	0 51	22 18	0 19	35 4	17 29	23 41	23 37	21 13		n.a.
T 20	23 58	25 6	1 9	18 40	4 2	13 44	3 46	24 55	1 11	5 14	0 44	18 16	0 53	15 42	0 51	22 19	0 19	35 5	17 29	23 41	23 37	21 12		n.a.
W21	23 57	25 16	2 12	18 42	4 6	14 3	3 42	24 53	1 11	5 16	0 44	18 17	0 53	15 43	0 51	22 19	0 19	35 5	17 29	23 41	23 37	21 10		n.a.
T 22	23 55	24 15	3 8	18 45	4 8	14 22	3 39	24 50	1 11	5 17	0 44	18 19	0 53	15 43	0 52	22 19	0 19	35 6	17 29	23 41	23 36	21 9		n.a.
F 23	23 52	22 9	3 57	18 51	4 8	14 41	3 35	24 47	1 11	5 19	0 44	18 21	0 53	15 44	0 52	22 19	0 19	35 6	17 30	23 41	23 36	21 7		n.a.
S 24	23 49	19 6	4 34	18 58	4 6	15 0	3 31	24 44	1 11	5 21	0 43	18 22	0 53	15 44	0 52	22 20	0 19	35 7	17 30	23 41	23 36	21 6		n.a.
S 25	23 46	15 18	5 0	19 8	4 3	15 19	3 27	24 40	1 11	5 22	0 43	18 24	0 53	15 45	0 52	22 20	0 19	35 7	17 30	23 41	23 36	21 4		n.a.
M26	23 42	10 53	5 14	19 20	3 58	15 37	3 23	24 36	1 11	5 24	0 43	18 25	0 53	15 45	0 52	22 20	0 19	35 8	17 30	23 40	23 35	21 3		n.a.
T 27	23 38	6 1	5 13	19 34	3 50	15 56	3 19	24 33	1 11	5 26	0 42	18 27	0 53	15 46	0 52	22 21	0 19	35 8	17 30	23 40	23 35	21 1		n.a.
W28	23 33	0 50	4 59	19 49	3 40	16 15	3 14	24 29	1 11	5 28	0 42	18 29	0 53	15 46	0 52	22 21	0 19	35 9	17 31	23 40	23 35	21 0		n.a.
T 29	23 28	4n30	4 30	20 6	3 29	16 33	3 10	24 24	1 11	5 30	0 42	18 30	0 53	15 47	0 52	22 21	0 19	35 9	17 31	23 40	23 35	20 58		n.a.
F 30	23 23	9 47	3 47	20 24	3 15	16 51	3 6	24 20	1 10	5 32	0 42	18 32	0 53	15 48	0 52	22 21	0 19	35 9	17 31	23 40	23 34	20 57		n.a.
S 31	23n17	14n49	2s51	20n43	3s 0	17n 9	3s 1	24n15	1n10	5s34	0n41	18n33	0s53	15s48	0s52	22n22	0s19	35s10	17s31	23n40	23n34	20s55		n.a.

Julian Day Number = 678085.5, Delta T = 19h36m35s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'54, Lahiri = -43°16'54 Julian Calendar 1 July 2857 BCE == Greg. Calendar 8 June 2857 BCE

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

AUGUST 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 7 17	14♋42'42	1♊33	7°R46	28♉37	16♋ 8	15♎28	24♉52	20°R30	11♊25	9°R 7	20♊44	19♊16	14♒33	n.a.	S 1
M 2	19 11 13	15°41'41	15°43	7♋ 0	29°38	16°48	15°34	24°58	20♒28	11°27	9♒ 6	20°R45	19°13	14°40	n.a.	M 2
T 3	19 15 10	16°40'43	0♋17	6°20	0♊39	17°28	15°39	25° 4	20°27	11°29	9° 5	20°45	19°10	14°46	n.a.	T 3
W 4	19 19 6	17°39'47	15°10	5°50	1°40	18° 7	15°44	25° 9	20°25	11°30	9° 4	20°43	19° 7	14°53	n.a.	W 4
T 5	19 23 3	18°38'53	0♌16	5°29	2°42	18°47	15°50	25°15	20°23	11°32	9° 3	20°40	19° 3	15° 0	n.a.	T 5
F 6	19 26 59	19°38'02	15°24	5°17	3°44	19°27	15°56	25°21	20°21	11°34	9° 2	20°37	19° 0	15° 7	n.a.	F 6
S 7	19 30 56	20°37'12	0♍25	5°D16	4°46	20° 7	16° 1	25°26	20°19	11°36	9° 0	20°32	18°57	15°13	n.a.	S 7
S 8	19 34 52	21°36'25	15°11	5°25	5°49	20°46	16° 8	25°31	20°17	11°38	8°59	20°28	18°54	15°20	n.a.	S 8
M 9	19 38 49	22°35'39	29°36	5°45	6°52	21°26	16°14	25°37	20°14	11°40	8°58	20°25	18°51	15°27	n.a.	M 9
T 10	19 42 45	23°34'56	13♎35	6°14	7°55	22° 6	16°20	25°42	20°12	11°41	8°57	20°23	18°47	15°33	n.a.	T 10
W11	19 46 42	24°34'14	27°10	6°52	8°59	22°46	16°27	25°47	20°10	11°43	8°56	20°D23	18°44	15°40	n.a.	W11
T 12	19 50 38	25°33'34	10♏22	7°39	10° 3	23°26	16°33	25°53	20° 8	11°45	8°55	20°24	18°41	15°47	n.a.	T 12
F 13	19 54 35	26°32'57	23°12	8°34	11° 7	24° 6	16°40	25°58	20° 6	11°47	8°54	20°25	18°38	15°53	n.a.	F 13
S 14	19 58 32	27°32'21	5♐46	9°36	12°12	24°46	16°47	26° 3	20° 4	11°48	8°53	20°27	18°35	16° 0	n.a.	S 14
S 15	20 2 28	28°31'48	18° 6	10°46	13°16	25°26	16°54	26° 8	20° 1	11°50	8°51	20°R28	18°32	16° 7	n.a.	S 15
M16	20 6 25	29°31'16	0♑15	12° 1	14°22	26° 6	17° 2	26°12	19°59	11°52	8°50	20°27	18°28	16°14	n.a.	M16
T 17	20 10 21	0♒30'47	12°17	13°21	15°27	26°46	17° 9	26°17	19°57	11°53	8°49	20°25	18°25	16°20	n.a.	T 17
W18	20 14 18	1°30'20	24°14	14°46	16°33	27°27	17°17	26°22	19°55	11°55	8°48	20°21	18°22	16°27	n.a.	W18
T 19	20 18 14	2°29'55	6♓ 7	16°14	17°38	28° 7	17°24	26°26	19°52	11°56	8°47	20°14	18°19	16°34	n.a.	T 19
F 20	20 22 11	3°29'32	17°58	17°46	18°45	28°47	17°32	26°31	19°50	11°58	8°46	20° 6	18°16	16°40	n.a.	F 20
S 21	20 26 7	4°29'11	29°49	19°21	19°51	29°27	17°40	26°35	19°48	11°59	8°44	19°58	18°13	16°47	n.a.	S 21
S 22	20 30 4	5°28'53	11♈42	20°58	20°58	0♌ 8	17°48	26°40	19°45	12° 1	8°43	19°49	18° 9	16°54	n.a.	S 22
M23	20 34 0	6°28'37	23°39	22°36	22° 5	0°48	17°57	26°44	19°43	12° 2	8°42	19°41	18° 6	17° 0	n.a.	M23
T 24	20 37 57	7°28'24	5♈43	24°16	23°12	1°28	18° 5	26°48	19°40	12° 4	8°41	19°35	18° 3	17° 7	n.a.	T 24
W25	20 41 54	8°28'13	17°57	25°58	24°19	2° 9	18°14	26°52	19°38	12° 5	8°40	19°30	18° 0	17°14	n.a.	W25
T 26	20 45 50	9°28'04	0♉24	27°39	25°27	2°49	18°22	26°56	19°36	12° 7	8°39	19°28	17°57	17°21	n.a.	T 26
F 27	20 49 47	10°27'58	13°10	29°22	26°34	3°30	18°31	27° 0	19°33	12° 8	8°37	19°D27	17°53	17°27	n.a.	F 27
S 28	20 53 43	11°27'54	26°18	1♌ 5	27°42	4°10	18°40	27° 4	19°31	12° 9	8°36	19°28	17°50	17°34	n.a.	S 28
S 29	20 57 40	12°27'53	9♊51	2°48	28°51	4°51	18°49	27° 8	19°28	12°11	8°35	19°29	17°47	17°41	n.a.	S 29
M30	21 1 36	13°27'54	23°52	4°31	29°59	5°32	18°58	27°11	19°26	12°12	8°34	19°R29	17°44	17°47	n.a.	M30
T 31	21 5 33	14♌27'58	8♋20	6♌14	1♋ 8	6♌12	19♎ 7	27♉15	19♒23	12♊13	8♒33	19♊28	17♊41	17♒54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n10	19n16	1s44	21n 3	2s44	17n27	2s57	24n10	1n10	5s36	0n41	18n35	0s53	15s49	0s52	22n22	0s19	35s10	17s31	23n41	23n34	20s53			n.a.
M 2	23 4	22 46	0 28	21 23	2 26	17 45	2 53	24 5	1 10	5 38	0 41	18 36	0 53	15 49	0 52	22 22	0 19	35 11	17 31	23 41	23 34	20 52			n.a.
T 3	22 56	24 53	0n52	21 43	2 8	18 2	2 48	24 0	1 10	5 41	0 41	18 38	0 53	15 50	0 52	22 23	0 19	35 11	17 32	23 41	23 33	20 50			n.a.
W 4	22 49	25 16	2 10	22 3	1 49	18 19	2 43	23 54	1 10	5 43	0 40	18 39	0 53	15 51	0 52	22 23	0 19	35 12	17 32	23 40	23 33	20 49			n.a.
T 5	22 40	23 49	3 20	22 23	1 30	18 36	2 39	23 49	1 10	5 45	0 40	18 40	0 53	15 51	0 52	22 23	0 19	35 12	17 32	23 40	23 33	20 47			n.a.
F 6	22 32	20 39	4 16	22 43	1 11	18 52	2 34	23 43	1 10	5 48	0 40	18 42	0 53	15 52	0 52	22 23	0 19	35 13	17 32	23 40	23 32	20 46			n.a.
S 7	22 23	16 8	4 54	23 1	0 53	19 9	2 30	23 37	1 10	5 50	0 40	18 43	0 53	15 53	0 52	22 24	0 19	35 13	17 32	23 40	23 32	20 44			n.a.
S 8	22 14	10 44	5 11	23 19	0 35	19 25	2 25	23 31	1 10	5 53	0 39	18 44	0 53	15 53	0 52	22 24	0 19	35 14	17 32	23 39	23 32	20 42			n.a.
M 9	22 4	4 52	5 8	23 36	0 17	19 40	2 20	23 24	1 10	5 56	0 39	18 46	0 53	15 54	0 52	22 24	0 19	35 14	17 32	23 39	23 32	20 41			n.a.
T 10	21 54	1s 5	4 47	23 51	0 1	19 55	2 16	23 17	1 10	5 58	0 39	18 47	0 53	15 55	0 52	22 24	0 19	35 14	17 32	23 39	23 31	20 39			n.a.
W11	21 43	6 49	4 11	24 4	0n15	20 10	2 11	23 11	1 10	6 1	0 39	18 48	0 53	15 56	0 52	22 25	0 19	35 15	17 33	23 39	23 31	20 38			n.a.
T 12	21 32	12 6	3 21	24 16	0 29	20 24	2 6	23 4	1 9	6 4	0 38	18 50	0 53	15 56	0 52	22 25	0 19	35 15	17 33	23 39	23 31	20 36			n.a.
F 13	21 21	16 43	2 23	24 26	0 42	20 38	2 1	22 56	1 9	6 7	0 38	18 51	0 53	15 57	0 52	22 25	0 19	35 16	17 33	23 39	23 31	20 34			n.a.
S 14	21 9	20 29	1 19	24 34	0 55	20 52	1 57	22 49	1 9	6 10	0 38	18 52	0 53	15 58	0 52	22 25	0 19	35 16	17 33	23 39	23 30	20 33			n.a.
S 15	20 57	23 15	0 13	24 39	1 6	21 5	1 52	22 41	1 9	6 13	0 38	18 53	0 53	15 59	0 52	22 26	0 19	35 17	17 33	23 39	23 30	20 31			n.a.
M16	20 44	24 54	0s53	24 42	1 15	21 18	1 47	22 34	1 9	6 16	0 38	18 54	0 53	15 59	0 52	22 26	0 19	35 17	17 33	23 39	23 30	20 29			n.a.
T 17	20 31	25 21	1 56	24 43	1 24	21 30	1 42	22 26	1 9	6 19	0 37	18 56	0 53	16 0	0 52	22 26	0 19	35 17	17 33	23 39	23 29	20 28			n.a.
W18	20 18	24 37	2 53	24 41	1 31	21 41	1 38	22 17	1 9	6 22	0 37	18 57	0 53	16 1	0 52	22 26	0 19	35 18	17 33	23 39	23 29	20 26			n.a.
T 19	20 4	22 46	3 42	24 37	1 38	21 53	1 33	22 9	1 9	6 26	0 37	18 58	0 53	16 2	0 52	22 27	0 19	35 18	17 33	23 38	23 29	20 24			n.a.
F 20	19 50	19 56	4 21	24 30	1 43	22 3	1 28	22 1	1 9	6 29	0 37	18 59	0 53	16 2	0 52	22 27	0 19	35 19	17 33	23 38	23 29	20 23			n.a.
S 21	19 36	16 17	4 49	24 21	1 47	22 13	1 23	21 52	1 8	6 32	0 36	19 0	0 53	16 3	0 52	22 27	0 19	35 19	17 33	23 37	23 28	20 21			n.a.
S 22	19 21	12 0	5 4	24 9	1 51	22 23	1 19	21 43	1 8	6 36	0 36	19 1	0 53	16 4	0 52	22 27	0 19	35 19	17 33	23 36	23 28	20 19			n.a.
M23	19 6	7 15	5 7	23 55	1 53	22 32	1 14	21 34	1 8	6 39	0 36	19 2	0 53	16 5	0 52	22 27	0 19	35 20	17 33	23 36	23 28	20 18			n.a.
T 24	18 50	2 11	4 55	23 39	1 55	22 40	1 9	21 25	1 8	6 42	0 36	19 3	0 53	16 5	0 52	22 28	0 19	35 20	17 33	23 35	23 27	20 16			n.a.
W25	18 34	3n 3	4 31	23 21	1 56	22 48	1 5	21 15	1 8	6 46	0 36	19 4	0 53	16 6	0 52	22 28	0 19	35 20	17 33	23 35	23 27	20 14			n.a.
T 26	18 18	8 16	3 53	23 1	1 56	22 56	1 0	21 5	1 8	6 50	0 35	19 5	0 53	16 7	0 52	22 28	0 19	35 21	17 33	23 35	23 27	20 13			n.a.
F 27	18 2	13 16	3 2	22 39	1 56	23 2	0 55	20 56	1 8	6 53	0 35	19 6	0 53	16 8	0 52	22 28	0 19	35 21	17 33	23 35	23 27	20 11			n.a.
S 28	17 45	17 49	2 1	22 16	1 55	23 8	0 51	20 46	1 7	6 57	0 35	19 7	0 53	16 9	0 52	22 28	0 19	35 21	17 33	23 35	23 26	20 9			n.a.
S 29	17 28	21 36	0 52	21 50	1 53	23 14	0 46	20 36	1 7	7 1	0 35	19 7	0 53	16 9	0 52	22 29	0 19	35 22	17 33	23 35	23 26	20 7			n.a.
M30	17 10	24 15	0n23	21 23	1 51	23 19	0 42	20 25	1 7	7 4	0 34	19 8	0 53	16 10	0 52	22 29	0 19	35 22	17 33	23 35	23 26	20 6			n.a.
T 31	16n53	25n23	1n39	20n55	1n49	23n23	0s37	20n15	1n 7	7s 8	0n34	19n 9	0s53	16s11	0s52	22n29	0s19	35s22	17s33	23n35	23n25	20s 4			n.a.

Julian Day Number = 678116.5, Delta T = 19h36m32s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'50, Lahiri = -43°16'50 Julian Calendar 1 Aug. 2857 BCE == Greg. Calendar 9 July 2857 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

SEPTEMBER 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 9 29	15♌28'04	23♋14	7♌57	2♋16	6♌53	19♎17	27♉18	19°R21	12♊15	8°R31	19°R24	17♊38	18♒ 1	n.a.	W 1
T 2	21 13 26	16°28'12	8♌25	9°39	3°25	7°34	19°26	27°21	19♒19	12°16	8♒30	19♊18	17°34	18° 8	n.a.	T 2
F 3	21 17 22	17°28'22	23°44	11°22	4°34	8°15	19°36	27°25	19°16	12°17	8°29	19° 9	17°31	18°14	n.a.	F 3
S 4	21 21 19	18°28'35	9♍ 1	13° 3	5°44	8°56	19°46	27°28	19°14	12°18	8°28	19° 0	17°28	18°21	n.a.	S 4
S 5	21 25 16	19°28'49	24° 3	14°45	6°53	9°36	19°56	27°31	19°11	12°19	8°27	18°51	17°25	18°28	n.a.	S 5
M 6	21 29 12	20°29'05	8♎43	16°26	8° 3	10°17	20° 6	27°34	19° 9	12°20	8°26	18°43	17°22	18°34	n.a.	M 6
T 7	21 33 9	21°29'22	22°55	18° 7	9°13	10°58	20°16	27°36	19° 6	12°21	8°25	18°37	17°18	18°41	n.a.	T 7
W 8	21 37 5	22°29'42	6♏37	19°47	10°23	11°39	20°26	27°39	19° 4	12°22	8°23	18°34	17°15	18°48	n.a.	W 8
T 9	21 41 2	23°30'03	19°50	21°26	11°33	12°20	20°36	27°42	19° 1	12°23	8°22	18°D33	17°12	18°54	n.a.	T 9
F 10	21 44 58	24°30'26	2♐38	23° 5	12°43	13° 1	20°47	27°44	18°59	12°24	8°21	18°33	17° 9	19° 1	n.a.	F 10
S 11	21 48 55	25°30'50	15° 6	24°44	13°53	13°42	20°57	27°47	18°56	12°25	8°20	18°R33	17° 6	19° 8	n.a.	S 11
S 12	21 52 51	26°31'17	27°19	26°22	15° 4	14°24	21° 8	27°49	18°54	12°26	8°19	18°33	17° 3	19°15	n.a.	S 12
M13	21 56 48	27°31'44	9♑20	28° 0	16°15	15° 5	21°19	27°51	18°51	12°27	8°18	18°31	16°59	19°21	n.a.	M13
T 14	22 0 44	28°32'14	21°15	29°38	17°26	15°46	21°29	27°53	18°49	12°28	8°17	18°26	16°56	19°28	n.a.	T 14
W15	22 4 41	29°32'45	3♒ 6	1♍15	18°37	16°27	21°40	27°55	18°47	12°28	8°16	18°19	16°53	19°35	n.a.	W15
T 16	22 8 38	0♍33'18	14°57	2°51	19°48	17° 8	21°51	27°57	18°44	12°29	8°15	18° 8	16°50	19°41	n.a.	T 16
F 17	22 12 34	1°33'53	26°49	4°27	20°59	17°50	22° 2	27°59	18°42	12°30	8°13	17°56	16°47	19°48	n.a.	F 17
S 18	22 16 31	2°34'29	8♓43	6° 3	22°10	18°31	22°14	28° 0	18°39	12°31	8°12	17°41	16°44	19°55	n.a.	S 18
S 19	22 20 27	3°35'07	20°42	7°38	23°22	19°13	22°25	28° 2	18°37	12°31	8°11	17°27	16°40	20° 2	n.a.	S 19
M20	22 24 24	4°35'46	2♈46	9°13	24°33	19°54	22°36	28° 3	18°35	12°32	8°10	17°14	16°37	20° 8	n.a.	M20
T 21	22 28 20	5°36'28	14°57	10°48	25°45	20°35	22°48	28° 5	18°32	12°33	8° 9	17° 3	16°34	20°15	n.a.	T 21
W22	22 32 17	6°37'11	27°17	12°23	26°57	21°17	22°59	28° 6	18°30	12°33	8° 8	16°54	16°31	20°22	n.a.	W22
T 23	22 36 13	7°37'57	9♉48	13°57	28° 9	21°59	23°11	28° 7	18°28	12°34	8° 7	16°49	16°28	20°28	n.a.	T 23
F 24	22 40 10	8°38'44	22°33	15°31	29°21	22°40	23°23	28° 8	18°25	12°34	8° 6	16°46	16°24	20°35	n.a.	F 24
S 25	22 44 6	9°39'33	5♊35	17° 4	0♌33	23°22	23°35	28° 9	18°23	12°35	8° 5	16°45	16°21	20°42	n.a.	S 25
S 26	22 48 3	10°40'24	18°59	18°37	1°46	24° 3	23°46	28°10	18°21	12°35	8° 4	16°45	16°18	20°49	n.a.	S 26
M27	22 52 0	11°41'17	2♋47	20°11	2°58	24°45	23°58	28°10	18°19	12°35	8° 3	16°45	16°15	20°55	n.a.	M27
T 28	22 55 56	12°42'11	17° 1	21°43	4°11	25°27	24°10	28°11	18°17	12°36	8° 2	16°42	16°12	21° 2	n.a.	T 28
W29	22 59 53	13°43'07	1♌39	23°16	5°23	26° 9	24°23	28°11	18°14	12°36	8° 1	16°37	16° 9	21° 9	n.a.	W29
T 30	23 3 49	14♍44'05	16♌37	24♍48	6♌36	26♌51	24♎35	28♉11	18♒12	12♊36	8♒ 1	16♊29	16♊ 5	21♒15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n35	24n45	2n50	20n25	1n46	23n26	0s33	20n 4	1n 7	7s12	0n34	19n10	0s53	16s12	0s52	22n29	0s19	35s23	17s33	23n34	23n25	20s 2		n.a.
T 2	16 16	22 18	3 51	19 54	1 43	23 29	0 29	19 53	1 7	7 16	0 34	19 11	0 53	16 13	0 52	22 29	0 19	35 23	17 33	23 34	23 25	20 1		n.a.
F 3	15 58	18 14	4 35	19 22	1 39	23 31	0 24	19 42	1 6	7 20	0 34	19 11	0 53	16 13	0 52	22 29	0 19	35 23	17 33	23 33	23 24	19 59		n.a.
S 4	15 39	12 59	5 0	18 49	1 35	23 33	0 20	19 31	1 6	7 24	0 33	19 12	0 53	16 14	0 52	22 30	0 19	35 24	17 33	23 32	23 24	19 57		n.a.
S 5	15 20	7 2	5 3	18 14	1 31	23 34	0 16	19 20	1 6	7 28	0 33	19 13	0 53	16 15	0 52	22 30	0 19	35 24	17 33	23 32	23 24	19 55		n.a.
M 6	15 0	0 50	4 46	17 39	1 26	23 34	0 11	19 8	1 6	7 32	0 33	19 14	0 53	16 16	0 52	22 30	0 19	35 24	17 33	23 31	23 24	19 54		n.a.
T 7	14 40	5s14	4 12	17 3	1 21	23 34	0 7	18 56	1 6	7 36	0 33	19 14	0 53	16 16	0 52	22 30	0 19	35 24	17 33	23 31	23 23	19 52		n.a.
W 8	14 21	10 50	3 24	16 26	1 16	23 32	0 3	18 45	1 5	7 40	0 33	19 15	0 53	16 17	0 52	22 30	0 19	35 25	17 33	23 30	23 23	19 50		n.a.
T 9	14 0	15 46	2 27	15 49	1 11	23 31	0n 1	18 33	1 5	7 44	0 32	19 15	0 53	16 18	0 52	22 30	0 19	35 25	17 33	23 30	23 23	19 48		n.a.
F 10	13 40	19 49	1 24	15 10	1 6	23 28	0 5	18 21	1 5	7 48	0 32	19 16	0 53	16 19	0 52	22 30	0 19	35 25	17 32	23 30	23 22	19 46		n.a.
S 11	13 19	22 51	0 18	14 31	1 0	23 25	0 9	18 8	1 5	7 52	0 32	19 17	0 53	16 20	0 52	22 31	0 19	35 25	17 32	23 30	23 22	19 45		n.a.
S 12	12 58	24 45	0s46	13 52	0 54	23 21	0 13	17 56	1 5	7 57	0 32	19 17	0 53	16 20	0 52	22 31	0 19	35 26	17 32	23 30	23 22	19 43		n.a.
M13	12 37	25 28	1 48	13 12	0 48	23 16	0 17	17 43	1 4	8 1	0 32	19 18	0 53	16 21	0 52	22 31	0 19	35 26	17 32	23 30	23 21	19 41		n.a.
T 14	12 16	24 59	2 44	12 32	0 42	23 11	0 20	17 30	1 4	8 5	0 31	19 18	0 53	16 22	0 52	22 31	0 19	35 26	17 32	23 30	23 21	19 39		n.a.
W15	11 54	23 22	3 33	11 51	0 36	23 5	0 24	17 18	1 4	8 10	0 31	19 19	0 53	16 23	0 52	22 31	0 19	35 26	17 32	23 29	23 21	19 37		n.a.
T 16	11 32	20 44	4 12	11 10	0 30	22 58	0 28	17 5	1 4	8 14	0 31	19 19	0 53	16 23	0 52	22 31	0 19	35 26	17 32	23 28	23 20	19 36		n.a.
F 17	11 10	17 15	4 40	10 28	0 24	22 50	0 31	16 51	1 3	8 18	0 31	19 19	0 53	16 24	0 52	22 31	0 19	35 27	17 32	23 27	23 20	19 34		n.a.
S 18	10 48	13 3	4 56	9 46	0 17	22 42	0 35	16 38	1 3	8 23	0 31	19 20	0 53	16 25	0 52	22 31	0 19	35 27	17 31	23 25	23 20	19 32		n.a.
S 19	10 26	8 20	5 0	9 4	0 11	22 34	0 38	16 25	1 3	8 27	0 31	19 20	0 53	16 26	0 52	22 31	0 19	35 27	17 31	23 24	23 19	19 30		n.a.
M20	10 3	3 17	4 49	8 22	0 5	22 24	0 42	16 11	1 3	8 32	0 30	19 20	0 53	16 26	0 52	22 31	0 19	35 27	17 31	23 23	23 19	19 28		n.a.
T 21	9 40	1n57	4 26	7 40	0s 2	22 14	0 45	15 57	1 3	8 36	0 30	19 21	0 53	16 27	0 52	22 32	0 19	35 27	17 31	23 22	23 19	19 26		n.a.
W22	9 17	7 11	3 50	6 57	0 8	22 3	0 48	15 43	1 2	8 41	0 30	19 21	0 53	16 28	0 52	22 32	0 19	35 27	17 31	23 21	23 18	19 25		n.a.
T 23	8 54	12 13	3 2	6 14	0 15	21 51	0 51	15 29	1 2	8 45	0 30	19 21	0 53	16 29	0 52	22 32	0 19	35 27	17 30	23 20	23 18	19 23		n.a.
F 24	8 31	16 51	2 4	5 31	0 21	21 39	0 54	15 15	1 2	8 50	0 30	19 21	0 53	16 29	0 52	22 32	0 19	35 27	17 30	23 20	23 18	19 21		n.a.
S 25	8 8	20 47	0 59	4 48	0 28	21 26	0 57	15 1	1 1	8 55	0 30	19 22	0 53	16 30	0 52	22 32	0 19	35 28	17 30	23 20	23 17	19 19		n.a.
S 26	7 44	23 44	0n12	4 5	0 34	21 13	1 0	14 47	1 1	8 59	0 29	19 22	0 53	16 31	0 52	22 32	0 19	35 28	17 30	23 20	23 17	19 17		n.a.
M27	7 21	25 22	1 24	3 22	0 40	20 59	1 3	14 32	1 1	9 4	0 29	19 22	0 53	16 31	0 52	22 32	0 19	35 28	17 30	23 20	23 17	19 15		n.a.
T 28	6 57	25 25	2 32	2 39	0 47	20 44	1 6	14 17	1 1	9 9	0 29	19 22	0 53	16 32	0 52	22 32	0 19	35 28	17 29	23 20	23 16	19 13		n.a.
W29	6 33	23 43	3 33	1 56	0 53	20 28	1 8	14 3	1 0	9 13	0 29	19 22	0 53	16 33	0 52	22 32	0 19	35 28	17 29	23 19	23 16	19 11		n.a.
T 30	6n 9	20n21	4n21	1n13	0s59	20n12	1n11	13n48	1n 0	9s18	0n29	19n22	0s53	16s33	0s52	22n32	0s19	35s28	17s29	23n18	23n16	19s10		n.a.

Julian Day Number = 678147.5, Delta T = 19h36m29s
Ecliptic obliquity = 24°00'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'46, Lahiri = -43°16'46 Julian Calendar 1 Sept. 2857 BCE == Greg. Calendar 9 Aug. 2857 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

OCTOBER 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 7 46	15♍45'04	1♍49	26♍21	7♌49	27♌33	24♎47	28♉12	18°R10	12♊37	8°R 0	16°R19	16♊ 2	21♒22	n.a.	F 1
S 2	23 11 42	16°46'05	17° 2	27°53	9° 2	28°14	24°59	28°R12	18♒ 8	12°37	7♒59	16♊ 7	15°59	21°29	n.a.	S 2
S 3	23 15 39	17°47'07	2♎ 8	29°24	10°15	28°56	25°12	28°12	18° 6	12°37	7°58	15°55	15°56	21°35	n.a.	S 3
M 4	23 19 35	18°48'10	16°54	0♎56	11°28	29°38	25°24	28°12	18° 4	12°37	7°57	15°45	15°53	21°42	n.a.	M 4
T 5	23 23 32	19°49'15	1♏15	2°27	12°41	0♍21	25°37	28°11	18° 2	12°37	7°56	15°36	15°50	21°49	n.a.	T 5
W 6	23 27 29	20°50'20	15° 5	3°58	13°54	1° 3	25°49	28°11	18° 0	12°37	7°55	15°31	15°46	21°56	n.a.	W 6
T 7	23 31 25	21°51'26	28°26	5°29	15° 7	1°45	26° 2	28°10	17°58	12°37	7°55	15°28	15°43	22° 2	n.a.	T 7
F 8	23 35 22	22°52'33	11♐20	7° 0	16°21	2°27	26°15	28°10	17°56	12°R37	7°54	15°D28	15°40	22° 9	n.a.	F 8
S 9	23 39 18	23°53'41	23°50	8°30	17°34	3° 9	26°28	28° 9	17°54	12°37	7°53	15°R28	15°37	22°16	n.a.	S 9
S 10	23 43 15	24°54'50	6♑ 3	10° 0	18°48	3°51	26°41	28° 8	17°52	12°37	7°52	15°27	15°34	22°22	n.a.	S 10
M11	23 47 11	25°56'00	18° 3	11°29	20° 1	4°34	26°53	28° 7	17°51	12°37	7°52	15°25	15°30	22°29	n.a.	M11
T 12	23 51 8	26°57'10	29°56	12°58	21°15	5°16	27° 6	28° 6	17°49	12°37	7°51	15°21	15°27	22°36	n.a.	T 12
W13	23 55 4	27°58'21	11♒45	14°26	22°28	5°58	27°19	28° 5	17°47	12°37	7°50	15°13	15°24	22°43	n.a.	W13
T 14	23 59 1	28°59'33	23°36	15°54	23°42	6°41	27°32	28° 4	17°45	12°37	7°49	15° 3	15°21	22°49	n.a.	T 14
F 15	0 2 58	0♎ 0'45	5♓30	17°21	24°56	7°23	27°46	28° 2	17°44	12°37	7°49	14°51	15°18	22°56	n.a.	F 15
S 16	0 6 54	1° 1'58	17°31	18°47	26°10	8° 6	27°59	28° 1	17°42	12°36	7°48	14°37	15°15	23° 3	n.a.	S 16
S 17	0 10 51	2° 3'12	29°38	20°12	27°24	8°48	28°12	27°59	17°41	12°36	7°47	14°23	15°11	23° 9	n.a.	S 17
M18	0 14 47	3° 4'26	11♈54	21°36	28°38	9°31	28°25	27°58	17°39	12°36	7°47	14°10	15° 8	23°16	n.a.	M18
T 19	0 18 44	4° 5'42	24°19	22°59	29°52	10°13	28°39	27°56	17°38	12°35	7°46	13°59	15° 5	23°23	n.a.	T 19
W20	0 22 40	5° 6'58	6♉52	24°20	1♍ 6	10°56	28°52	27°54	17°36	12°35	7°46	13°50	15° 2	23°30	n.a.	W20
T 21	0 26 37	6° 8'15	19°36	25°39	2°20	11°38	29° 5	27°52	17°35	12°34	7°45	13°45	14°59	23°36	n.a.	T 21
F 22	0 30 33	7° 9'32	2♊32	26°55	3°34	12°21	29°19	27°50	17°33	12°34	7°45	13°42	14°55	23°43	n.a.	F 22
S 23	0 34 30	8°10'51	15°41	28°10	4°48	13° 4	29°32	27°47	17°32	12°33	7°44	13°D42	14°52	23°50	n.a.	S 23
S 24	0 38 27	9°12'10	29° 5	29°21	6° 3	13°47	29°46	27°45	17°31	12°33	7°44	13°42	14°49	23°56	n.a.	S 24
M25	0 42 23	10°13'31	12♋46	0♏29	7°17	14°29	29°59	27°43	17°29	12°32	7°43	13°R42	14°46	24° 3	n.a.	M25
T 26	0 46 20	11°14'51	26°47	1°32	8°31	15°12	0♏13	27°40	17°28	12°32	7°43	13°41	14°43	24°10	n.a.	T 26
W27	0 50 16	12°16'13	11♌ 6	2°31	9°46	15°55	0°27	27°37	17°27	12°31	7°42	13°38	14°40	24°17	n.a.	W27
T 28	0 54 13	13°17'35	25°42	3°25	11° 0	16°38	0°40	27°35	17°26	12°31	7°42	13°32	14°36	24°23	n.a.	T 28
F 29	0 58 9	14°18'58	10♍30	4°12	12°15	17°21	0°54	27°32	17°25	12°30	7°42	13°24	14°33	24°30	n.a.	F 29
S 30	1 2 6	15°20'21	25°23	4°53	13°29	18° 4	1° 8	27°29	17°24	12°29	7°41	13°15	14°30	24°37	n.a.	S 30
S 31	1 6 3	16♎21'44	10♎11	5♏25	14♍44	18♍47	1♏21	27♉26	17♒23	12♊28	7♒41	13♊ 5	14♊27	24♒43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	5n45	15n35	4n50	0n30	1s 5	19n56	1n13	13n33	1n 0	9s23	0n29	19n22	0s53	16s34	0s52	22n32	0s19	35s28	17s29	23n17	23n15	19s 8		n.a.	
S 2	5 21	9 49	5 0	0s13	1 11	19 38	1 16	13 18	0 59	9 28	0 28	19 22	0 53	16 35	0 52	22 32	0 19	35 28	17 29	23 16	23 15	19 6		n.a.	
S 3	4 56	3 31	4 48	0 56	1 17	19 21	1 18	13 2	0 59	9 32	0 28	19 22	0 53	16 35	0 52	22 32	0 19	35 28	17 28	23 15	23 15	19 4		n.a.	
M 4	4 32	2s51	4 17	1 38	1 23	19 2	1 20	12 47	0 59	9 37	0 28	19 22	0 53	16 36	0 52	22 32	0 19	35 28	17 28	23 14	23 14	19 2		n.a.	
T 5	4 7	8 54	3 31	2 20	1 28	18 43	1 22	12 31	0 59	9 42	0 28	19 22	0 53	16 37	0 52	22 32	0 19	35 28	17 28	23 13	23 14	19 0		n.a.	
W 6	3 43	14 19	2 33	3 2	1 34	18 24	1 25	12 16	0 58	9 47	0 28	19 22	0 53	16 37	0 52	22 32	0 19	35 28	17 28	23 12	23 14	18 58		n.a.	
T 7	3 18	18 51	1 29	3 44	1 39	18 3	1 26	12 0	0 58	9 52	0 28	19 22	0 53	16 38	0 52	22 32	0 19	35 28	17 27	23 12	23 13	18 56		n.a.	
F 8	2 54	22 19	0 22	4 25	1 44	17 43	1 28	11 44	0 58	9 56	0 27	19 22	0 53	16 38	0 52	22 32	0 19	35 28	17 27	23 12	23 13	18 54		n.a.	
S 9	2 29	24 36	0s44	5 6	1 49	17 22	1 30	11 28	0 57	10 1	0 27	19 22	0 53	16 39	0 52	22 32	0 19	35 28	17 27	23 12	23 13	18 52		n.a.	
S 10	2 4	25 39	1 47	5 47	1 53	17 0	1 32	11 12	0 57	10 6	0 27	19 22	0 53	16 39	0 52	22 32	0 19	35 28	17 26	23 12	23 12	18 50		n.a.	
M11	1 39	25 27	2 43	6 26	1 57	16 38	1 33	10 56	0 57	10 11	0 27	19 21	0 53	16 40	0 52	22 32	0 19	35 28	17 26	23 11	23 12	18 48		n.a.	
T 12	1 14	24 6	3 32	7 6	2 2	16 15	1 35	10 40	0 56	10 16	0 27	19 21	0 53	16 41	0 52	22 32	0 19	35 28	17 26	23 11	23 12	18 46		n.a.	
W13	0 49	21 41	4 11	7 44	2 5	15 52	1 36	10 24	0 56	10 21	0 27	19 21	0 53	16 41	0 52	22 32	0 19	35 28	17 26	23 10	23 11	18 44		n.a.	
T 14	0 25	18 22	4 40	8 22	2 9	15 28	1 38	10 8	0 55	10 26	0 27	19 21	0 53	16 42	0 52	22 32	0 19	35 28	17 25	23 9	23 11	18 42		n.a.	
F 15	0s 0	14 17	4 56	8 59	2 12	15 4	1 39	9 51	0 55	10 31	0 26	19 20	0 53	16 42	0 52	22 32	0 19	35 28	17 25	23 7	23 11	18 41		n.a.	
S 16	0 25	9 38	5 0	9 35	2 14	14 40	1 40	9 34	0 55	10 36	0 26	19 20	0 53	16 42	0 52	22 32	0 19	35 28	17 25	23 6	23 10	18 39		n.a.	
S 17	0 50	4 34	4 50	10 10	2 16	14 15	1 41	9 18	0 54	10 41	0 26	19 20	0 53	16 43	0 52	22 32	0 19	35 27	17 24	23 4	23 10	18 37		n.a.	
M18	1 15	0n44	4 27	10 44	2 18	13 49	1 42	9 1	0 54	10 46	0 26	19 19	0 53	16 43	0 52	22 32	0 19	35 27	17 24	23 3	23 9	18 35		n.a.	
T 19	1 40	6 5	3 50	11 17	2 19	13 24	1 43	8 44	0 54	10 51	0 26	19 19	0 53	16 44	0 51	22 32	0 19	35 27	17 24	23 1	23 9	18 33		n.a.	
W20	2 5	11 16	3 2	11 48	2 20	12 57	1 44	8 27	0 53	10 56	0 26	19 18	0 53	16 44	0 51	22 32	0 19	35 27	17 23	23 0	23 9	18 31		n.a.	
T 21	2 30	16 4	2 4	12 18	2 20	12 31	1 45	8 10	0 53	11 1	0 26	19 18	0 53	16 45	0 51	22 32	0 19	35 27	17 23	23 0	23 8	18 29		n.a.	
F 22	2 54	20 12	0 59	12 46	2 19	12 4	1 46	7 53	0 52	11 6	0 25	19 17	0 53	16 45	0 51	22 32	0 19	35 27	17 23	22 59	23 8	18 27		n.a.	
S 23	3 19	23 24	0n11	13 12	2 18	11 37	1 46	7 36	0 52	11 11	0 25	19 17	0 53	16 45	0 51	22 32	0 19	35 27	17 23	22 59	23 8	18 25		n.a.	
S 24	3 44	25 21	1 21	13 36	2 15	11 9	1 47	7 19	0 52	11 16	0 25	19 16	0 53	16 46	0 51	22 32	0 19	35 26	17 22	22 59	23 7	18 23		n.a.	
M25	4 9	25 50	2 28	13 58	2 12	10 41	1 47	7 2	0 51	11 21	0 25	19 16	0 53	16 46	0 51	22 32	0 19	35 26	17 22	22 59	23 7	18 20		n.a.	
T 26	4 33	24 42	3 28	14 17	2 8	10 13	1 47	6 44	0 51	11 26	0 25	19 15	0 53	16 47	0 51	22 32	0 19	35 26	17 22	22 59	23 7	18 18		n.a.	
W27	4 58	21 57	4 17	14 33	2 3	9 45	1 47	6 27	0 50	11 31	0 25	19 15	0 53	16 47	0 51	22 31	0 19	35 26	17 21	22 59	23 6	18 16		n.a.	
T 28	5 22	17 47	4 50	14 46	1 57	9 16	1 48	6 10	0 50	11 36	0 25	19 14	0 52	16 47	0 51	22 31	0 19	35 26	17 21	22 58	23 6	18 14		n.a.	
F 29	5 46	12 28	5 4	14 56	1 49	8 47	1 48	5 52	0 49	11 41	0 24	19 14	0 52	16 47	0 51	22 31	0 19	35 25	17 21	22 57	23 5	18 12		n.a.	
S 30	6 11	6 24	4 57	15 2	1 41	8 18	1 48	5 34	0 49	11 46	0 24	19 13	0 52	16 48	0 51	22 31	0 19	35 25	17 20	22 56	23 5	18 10		n.a.	
S 31	6s35	0n 1	4n31	15s 3	1s31	7n48	1n48	5n17	0n49	11s51	0n24	19n12	0s52	16s48	0s51	22n31	0s19	35s25	17s20	22n55	23n 5	18s 8		n.a.	

Julian Day Number = 678177.5, Delta T = 19h36m27s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'42, Lahiri = -43°16'42 Julian Calendar 1 Oct. 2857 BCE == Greg. Calendar 8 Sept. 2857 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

NOVEMBER 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 9 59	17♎23'08	24♎47	5♏49	15♍58	19♍30	1♏35	27°R23	17°R22	12°R28	7°R41	12°R56	14♊24	24♒50	n.a.	M 1
T 2	1 13 56	18°24'31	9♏ 3	6° 3	17°13	20°13	1°49	27♉20	17♒21	12♊27	7♒40	12♊50	14°21	24°57	n.a.	T 2
W 3	1 17 52	19°25'55	22°54	6°R 7	18°27	20°57	2° 3	27°16	17°20	12°26	7°40	12°45	14°17	25° 4	n.a.	W 3
T 4	1 21 49	20°27'19	6♐19	5°59	19°42	21°40	2°17	27°13	17°20	12°25	7°40	12°43	14°14	25°10	n.a.	T 4
F 5	1 25 45	21°28'42	19°18	5°40	20°56	22°23	2°31	27° 9	17°19	12°24	7°40	12°D43	14°11	25°17	n.a.	F 5
S 6	1 29 42	22°30'05	1♑53	5° 9	22°11	23° 6	2°44	27° 6	17°18	12°23	7°39	12°45	14° 8	25°24	n.a.	S 6
S 7	1 33 39	23°31'28	14°10	4°27	23°26	23°50	2°58	27° 2	17°18	12°22	7°39	12°46	14° 5	25°30	n.a.	S 7
M 8	1 37 35	24°32'50	26°13	3°34	24°40	24°33	3°12	26°59	17°17	12°21	7°39	12°R46	14° 1	25°37	n.a.	M 8
T 9	1 41 32	25°34'12	8♒ 8	2°30	25°55	25°16	3°26	26°55	17°17	12°20	7°39	12°45	13°58	25°44	n.a.	T 9
W10	1 45 28	26°35'34	19°59	1°19	27°10	26° 0	3°40	26°51	17°16	12°19	7°39	12°42	13°55	25°51	n.a.	W10
T 11	1 49 25	27°36'55	1♓50	0° 2	28°25	26°43	3°54	26°47	17°16	12°18	7°39	12°37	13°52	25°57	n.a.	T 11
F 12	1 53 21	28°38'15	13°47	28♎42	29°39	27°27	4° 8	26°43	17°15	12°17	7°39	12°30	13°49	26° 4	n.a.	F 12
S 13	1 57 18	29°39'35	25°53	27°21	0♎54	28°10	4°22	26°39	17°15	12°16	7°39	12°22	13°46	26°11	n.a.	S 13
S 14	2 1 15	0♏40'54	8♈ 9	26° 2	2° 9	28°54	4°36	26°35	17°15	12°15	7°D39	12°14	13°42	26°18	n.a.	S 14
M15	2 5 11	1°42'13	20°37	24°48	3°23	29°37	4°50	26°31	17°15	12°14	7°39	12° 6	13°39	26°24	n.a.	M15
T 16	2 9 8	2°43'31	3♉18	23°40	4°38	0♎21	5° 4	26°26	17°14	12°12	7°39	11°59	13°36	26°31	n.a.	T 16
W17	2 13 4	3°44'49	16°11	22°40	5°53	1° 5	5°18	26°22	17°14	12°11	7°39	11°55	13°33	26°38	n.a.	W17
T 18	2 17 1	4°46'06	29°17	21°49	7° 8	1°48	5°32	26°18	17°D14	12°10	7°39	11°52	13°30	26°44	n.a.	T 18
F 19	2 20 57	5°47'23	12♊34	21° 7	8°23	2°32	5°46	26°13	17°14	12° 9	7°39	11°D51	13°26	26°51	n.a.	F 19
S 20	2 24 54	6°48'40	26° 2	20°35	9°37	3°16	6° 0	26° 9	17°14	12° 7	7°39	11°52	13°23	26°58	n.a.	S 20
S 21	2 28 51	7°49'56	9♋41	20°14	10°52	4° 0	6°14	26° 4	17°15	12° 6	7°39	11°54	13°20	27° 5	n.a.	S 21
M22	2 32 47	8°51'12	23°30	20° 1	12° 7	4°44	6°28	26° 0	17°15	12° 5	7°39	11°55	13°17	27°11	n.a.	M22
T 23	2 36 44	9°52'27	7♌30	19°D58	13°22	5°27	6°42	25°55	17°15	12° 3	7°40	11°R56	13°14	27°18	n.a.	T 23
W24	2 40 40	10°53'42	21°40	20° 3	14°37	6°11	6°56	25°51	17°15	12° 2	7°40	11°55	13°11	27°25	n.a.	W24
T 25	2 44 37	11°54'56	5♍57	20°16	15°51	6°55	7°10	25°46	17°16	12° 1	7°40	11°54	13° 7	27°31	n.a.	T 25
F 26	2 48 33	12°56'09	20°19	20°36	17° 6	7°39	7°24	25°41	17°16	11°59	7°40	11°50	13° 4	27°38	n.a.	F 26
S 27	2 52 30	13°57'22	4♎42	21° 3	18°21	8°23	7°38	25°36	17°16	11°58	7°41	11°46	13° 1	27°45	n.a.	S 27
S 28	2 56 27	14°58'34	19° 1	21°35	19°36	9° 7	7°52	25°32	17°17	11°56	7°41	11°42	12°58	27°52	n.a.	S 28
M29	3 0 23	15°59'45	3♏11	22°13	20°51	9°51	8° 6	25°27	17°17	11°55	7°41	11°38	12°55	27°58	n.a.	M29
T 30	3 4 20	17♏ 0'56	17♏ 6	22♎56	22♎ 6	10♎35	8♏20	25♉22	17♒18	11♊53	7♒42	11♊35	12♊52	28♒ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	6s59	6s18	3n47	15s 1	1s19	7n18	1n47	4n59	0n48	11s56	0n24	19n12	0s52	16s48	0s51	22n31	0s19	35s25	17s19	22n53	23n 4	18s 6		n.a.
T 2	7 23	12 10	2 50	14 53	1 6	6 48	1 47	4 41	0 48	12 1	0 24	19 11	0 52	16 48	0 51	22 31	0 19	35 24	17 19	22 53	23 4	18 4		n.a.
W 3	7 47	17 15	1 44	14 41	0 52	6 18	1 47	4 23	0 47	12 6	0 24	19 10	0 52	16 49	0 51	22 31	0 19	35 24	17 19	22 52	23 4	18 2		n.a.
T 4	8 10	21 19	0 34	14 24	0 36	5 48	1 46	4 6	0 47	12 11	0 24	19 9	0 52	16 49	0 51	22 31	0 19	35 24	17 18	22 52	23 3	18 0		n.a.
F 5	8 34	24 9	0s35	14 1	0 19	5 17	1 46	3 48	0 46	12 16	0 24	19 9	0 52	16 49	0 51	22 31	0 19	35 24	17 18	22 52	23 3	17 58		n.a.
S 6	8 57	25 41	1 41	13 33	0 0	4 46	1 45	3 30	0 46	12 21	0 23	19 8	0 52	16 49	0 51	22 30	0 19	35 23	17 18	22 52	23 2	17 56		n.a.
S 7	9 21	25 54	2 41	13 0	0n19	4 16	1 45	3 12	0 45	12 26	0 23	19 7	0 52	16 49	0 51	22 30	0 19	35 23	17 17	22 52	23 2	17 54		n.a.
M 8	9 44	24 53	3 32	12 23	0 39	3 45	1 44	2 54	0 45	12 31	0 23	19 6	0 52	16 50	0 51	22 30	0 19	35 23	17 17	22 52	23 2	17 52		n.a.
T 9	10 7	22 45	4 14	11 42	1 0	3 14	1 43	2 36	0 44	12 36	0 23	19 5	0 52	16 50	0 51	22 30	0 19	35 22	17 17	22 52	23 1	17 49		n.a.
W10	10 30	19 39	4 44	10 58	1 20	2 42	1 42	2 18	0 44	12 41	0 23	19 5	0 52	16 50	0 51	22 30	0 19	35 22	17 16	22 52	23 1	17 47		n.a.
T 11	10 52	15 46	5 3	10 13	1 39	2 11	1 41	2 0	0 43	12 46	0 23	19 4	0 52	16 50	0 51	22 30	0 19	35 22	17 16	22 51	23 0	17 45		n.a.
F 12	11 15	11 14	5 8	9 27	1 57	1 40	1 40	1 41	0 43	12 51	0 23	19 3	0 52	16 50	0 51	22 30	0 19	35 21	17 15	22 50	23 0	17 43		n.a.
S 13	11 37	6 14	5 0	8 42	2 14	1 8	1 39	1 23	0 42	12 55	0 23	19 2	0 52	16 50	0 50	22 30	0 19	35 21	17 15	22 49	23 0	17 41		n.a.
S 14	11 59	0 56	4 38	7 59	2 29	0 37	1 38	1 5	0 42	13 0	0 23	19 1	0 52	16 50	0 50	22 29	0 19	35 21	17 15	22 48	22 59	17 39		n.a.
M15	12 21	4n31	4 2	7 19	2 42	0 6	1 37	0 47	0 41	13 5	0 22	19 0	0 52	16 50	0 50	22 29	0 19	35 20	17 14	22 47	22 59	17 37		n.a.
T 16	12 42	9 53	3 14	6 44	2 52	0s26	1 35	0 29	0 41	13 10	0 22	18 59	0 52	16 50	0 50	22 29	0 19	35 20	17 14	22 46	22 58	17 35		n.a.
W17	13 4	14 55	2 15	6 14	3 1	0 58	1 34	0 10	0 40	13 15	0 22	18 58	0 52	16 50	0 50	22 29	0 19	35 20	17 14	22 45	22 58	17 32		n.a.
T 18	13 25	19 22	1 8	5 49	3 7	1 29	1 33	0s 8	0 40	13 20	0 22	18 57	0 51	16 50	0 50	22 29	0 19	35 19	17 13	22 45	22 58	17 30		n.a.
F 19	13 46	22 54	0n 4	5 30	3 11	2 1	1 31	0 26	0 39	13 25	0 22	18 56	0 51	16 50	0 50	22 29	0 19	35 19	17 13	22 45	22 57	17 28		n.a.
S 20	14 7	25 13	1 17	5 16	3 13	2 32	1 30	0 45	0 38	13 30	0 22	18 55	0 51	16 50	0 50	22 28	0 19	35 19	17 13	22 45	22 57	17 26		n.a.
S 21	14 27	26 4	2 26	5 7	3 13	3 3	1 28	1 3	0 38	13 35	0 22	18 54	0 51	16 50	0 50	22 28	0 19	35 18	17 12	22 45	22 56	17 24		n.a.
M22	14 47	25 19	3 28	5 3	3 12	3 35	1 26	1 21	0 37	13 39	0 22	18 53	0 51	16 50	0 50	22 28	0 19	35 18	17 12	22 45	22 56	17 22		n.a.
T 23	15 7	22 59	4 18	5 5	3 9	4 6	1 25	1 39	0 37	13 44	0 21	18 52	0 51	16 50	0 50	22 28	0 19	35 17	17 11	22 45	22 56	17 20		n.a.
W24	15 27	19 14	4 53	5 10	3 5	4 37	1 23	1 58	0 36	13 49	0 21	18 51	0 51	16 49	0 50	22 28	0 19	35 17	17 11	22 45	22 55	17 17		n.a.
T 25	15 46	14 20	5 11	5 19	3 1	5 9	1 21	2 16	0 36	13 54	0 21	18 50	0 51	16 49	0 50	22 28	0 19	35 16	17 11	22 45	22 55	17 15		n.a.
F 26	16 5	8 38	5 9	5 32	2 55	5 40	1 19	2 34	0 35	13 59	0 21	18 49	0 51	16 49	0 50	22 27	0 19	35 16	17 10	22 45	22 54	17 13		n.a.
S 27	16 24	2 29	4 48	5 48	2 49	6 10	1 17	2 53	0 34	14 3	0 21	18 48	0 51	16 49	0 50	22 27	0 19	35 16	17 10	22 44	22 54	17 11		n.a.
S 28	16 43	3s47	4 9	6 6	2 42	6 41	1 15	3 11	0 34	14 8	0 21	18 47	0 51	16 49	0 50	22 27	0 19	35 15	17 10	22 43	22 54	17 9		n.a.
M29	17 1	9 49	3 15	6 28	2 35	7 12	1 13	3 29	0 33	14 13	0 21	18 46	0 51	16 49	0 50	22 27	0 19	35 15	17 9	22 43	22 53	17 6		n.a.
T 30	17s19	15s16	2n10	6s51	2n28	7s42	1n11	3s48	0n32	14s18	0n21	18n45	0s51	16s48	0s50	22n27	0s19	35s14	17s 9	22n43	22n53	17s 4		n.a.

Julian Day Number = 678208.5, Delta T = 19h36m24s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'38, Lahiri = -43°16'37 Julian Calendar 1 Nov. 2857 BCE == Greg. Calendar 9 Oct. 2857 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2857 BCE
geocentric

DECEMBER 2857 BCE (-2856) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 8 16	18♏ 2'05	0♐44	23♎43	23♎20	11♎20	8♏34	25°R17	17♒19	11°R52	7♒42	11°R34	12♊48	28♒12	n.a.	W 1
T 2	3 12 13	19° 3'13	14° 1	24°35	24°35	12° 4	8°48	25♉12	17°19	11♊50	7°42	11°D33	12°45	28°18	n.a.	T 2
F 3	3 16 9	20° 4'20	26°58	25°29	25°50	12°48	9° 2	25° 7	17°20	11°49	7°43	11♊34	12°42	28°25	n.a.	F 3
S 4	3 20 6	21° 5'26	9♑35	26°27	27° 5	13°32	9°16	25° 2	17°21	11°47	7°43	11°35	12°39	28°32	n.a.	S 4
S 5	3 24 2	22° 6'30	21°55	27°28	28°20	14°16	9°30	24°58	17°22	11°46	7°44	11°37	12°36	28°39	n.a.	S 5
M 6	3 27 59	23° 7'33	4♒ 1	28°32	29°34	15° 1	9°44	24°53	17°23	11°44	7°44	11°38	12°32	28°45	n.a.	M 6
T 7	3 31 56	24° 8'34	15°58	29°38	0♏49	15°45	9°58	24°48	17°23	11°43	7°45	11°39	12°29	28°52	n.a.	T 7
W 8	3 35 52	25° 9'34	27°50	0♏46	2° 4	16°29	10°11	24°43	17°24	11°41	7°45	11°R40	12°26	28°59	n.a.	W 8
T 9	3 39 49	26°10'32	9♓43	1°56	3°19	17°14	10°25	24°38	17°26	11°39	7°46	11°39	12°23	29° 6	n.a.	T 9
F 10	3 43 45	27°11'28	21°41	3° 8	4°33	17°58	10°39	24°33	17°27	11°38	7°46	11°38	12°20	29°12	n.a.	F 10
S 11	3 47 42	28°12'22	3♈48	4°22	5°48	18°43	10°53	24°28	17°28	11°36	7°47	11°36	12°17	29°19	n.a.	S 11
S 12	3 51 38	29°13'15	16° 8	5°38	7° 3	19°27	11° 6	24°23	17°29	11°35	7°48	11°34	12°13	29°26	n.a.	S 12
M13	3 55 35	0♐14'07	28°44	6°55	8°17	20°12	11°20	24°18	17°30	11°33	7°48	11°32	12°10	29°32	n.a.	M13
T 14	3 59 32	1°14'56	11♉38	8°13	9°32	20°56	11°34	24°13	17°32	11°31	7°49	11°31	12° 7	29°39	n.a.	T 14
W15	4 3 28	2°15'44	24°49	9°33	10°47	21°41	11°47	24° 8	17°33	11°30	7°50	11°30	12° 4	29°46	n.a.	W15
T 16	4 7 25	3°16'31	8♊17	10°53	12° 2	22°25	12° 1	24° 4	17°34	11°28	7°50	11°D30	12° 1	29°53	n.a.	T 16
F 17	4 11 21	4°17'16	22° 1	12°15	13°16	23°10	12°15	23°59	17°36	11°26	7°51	11°30	11°58	29°59	n.a.	F 17
S 18	4 15 18	5°17'59	5♋57	13°39	14°31	23°54	12°28	23°54	17°37	11°25	7°52	11°30	11°54	0♓ 6	n.a.	S 18
S 19	4 19 14	6°18'41	20° 3	15° 3	15°46	24°39	12°42	23°49	17°39	11°23	7°53	11°31	11°51	0°13	n.a.	S 19
M20	4 23 11	7°19'22	4♌15	16°28	17° 0	25°24	12°55	23°45	17°40	11°21	7°53	11°31	11°48	0°19	n.a.	M20
T 21	4 27 8	8°20'01	18°29	17°55	18°15	26° 8	13° 8	23°40	17°42	11°20	7°54	11°32	11°45	0°26	n.a.	T 21
W22	4 31 4	9°20'38	2♍43	19°22	19°29	26°53	13°22	23°35	17°44	11°18	7°55	11°32	11°42	0°33	n.a.	W22
T 23	4 35 1	10°21'14	16°54	20°50	20°44	27°38	13°35	23°31	17°45	11°16	7°56	11°R32	11°38	0°40	n.a.	T 23
F 24	4 38 57	11°21'49	1♎ 1	22°20	21°59	28°23	13°48	23°26	17°47	11°15	7°57	11°D32	11°35	0°46	n.a.	F 24
S 25	4 42 54	12°22'22	15° 0	23°50	23°13	29° 8	14° 1	23°22	17°49	11°13	7°58	11°32	11°32	0°53	n.a.	S 25
S 26	4 46 50	13°22'53	28°50	25°21	24°28	29°52	14°15	23°17	17°51	11°11	7°58	11°32	11°29	1° 0	n.a.	S 26
M27	4 50 47	14°23'23	12♏30	26°53	25°42	0♏37	14°28	23°13	17°53	11° 9	7°59	11°32	11°26	1° 7	n.a.	M27
T 28	4 54 43	15°23'51	25°58	28°26	26°57	1°22	14°41	23° 8	17°55	11° 8	8° 0	11°32	11°23	1°13	n.a.	T 28
W29	4 58 40	16°24'18	9♐12	29°59	28°11	2° 7	14°54	23° 4	17°57	11° 6	8° 1	11°R33	11°19	1°20	n.a.	W29
T 30	5 2 37	17°24'42	22°11	1♐35	29°26	2°52	15° 7	23° 0	17°59	11° 4	8° 2	11°32	11°16	1°27	n.a.	T 30
F 31	5 6 33	18♐25'05	4♑56	3♐11	0♐41	3♏37	15♏20	22♉55	18♒ 1	11♊ 3	8♒ 3	11♊32	11♊13	1♓33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s37	19s50	0n59	7s16	2n20	8s13	1n 9	4s 6	0n32	14s22	0n21	18n43	0s50	16s48	0s50	22n26	0s19	35s14	17s 8	22n42	22n52	17s 2		n.a.
T 2	17 54	23 15	0s14	7 43	2 12	8 43	1 7	4 24	0 31	14 27	0 21	18 42	0 50	16 48	0 50	22 26	0 19	35 13	17 8	22 42	22 52	17 0		n.a.
F 3	18 11	25 22	1 24	8 11	2 3	9 13	1 5	4 42	0 31	14 32	0 20	18 41	0 50	16 48	0 50	22 26	0 19	35 13	17 8	22 42	22 52	16 58		n.a.
S 4	18 27	26 7	2 28	8 40	1 55	9 42	1 3	5 0	0 30	14 36	0 20	18 40	0 50	16 47	0 50	22 26	0 19	35 12	17 7	22 43	22 51	16 55		n.a.
S 5	18 44	25 32	3 24	9 10	1 46	10 12	1 0	5 19	0 29	14 41	0 20	18 39	0 50	16 47	0 50	22 26	0 19	35 12	17 7	22 43	22 51	16 53		n.a.
M 6	19 0	23 45	4 10	9 41	1 38	10 41	0 58	5 37	0 29	14 45	0 20	18 38	0 50	16 47	0 49	22 25	0 19	35 11	17 7	22 43	22 50	16 51		n.a.
T 7	19 15	20 57	4 45	10 13	1 29	11 10	0 56	5 55	0 28	14 50	0 20	18 37	0 50	16 46	0 49	22 25	0 19	35 11	17 6	22 43	22 50	16 49		n.a.
W 8	19 30	17 17	5 7	10 46	1 20	11 38	0 54	6 13	0 27	14 55	0 20	18 36	0 50	16 46	0 49	22 25	0 19	35 10	17 6	22 43	22 49	16 46		n.a.
T 9	19 45	12 57	5 16	11 19	1 12	12 7	0 51	6 31	0 27	14 59	0 20	18 35	0 50	16 46	0 49	22 25	0 19	35 10	17 6	22 43	22 49	16 44		n.a.
F 10	20 0	8 7	5 11	11 52	1 3	12 35	0 49	6 49	0 26	15 4	0 20	18 33	0 49	16 45	0 49	22 25	0 19	35 9	17 5	22 43	22 49	16 42		n.a.
S 11	20 14	2 55	4 53	12 26	0 55	13 2	0 46	7 7	0 25	15 8	0 20	18 32	0 49	16 45	0 49	22 24	0 18	35 9	17 5	22 43	22 48	16 40		n.a.
S 12	20 28	2n30	4 20	12 59	0 46	13 30	0 44	7 25	0 25	15 12	0 20	18 31	0 49	16 44	0 49	22 24	0 18	35 8	17 5	22 42	22 48	16 37		n.a.
M13	20 41	7 56	3 35	13 33	0 38	13 57	0 42	7 42	0 24	15 17	0 19	18 30	0 49	16 44	0 49	22 24	0 18	35 8	17 4	22 42	22 47	16 35		n.a.
T 14	20 54	13 11	2 38	14 7	0 29	14 24	0 39	8 0	0 23	15 21	0 19	18 29	0 49	16 44	0 49	22 24	0 18	35 7	17 4	22 42	22 47	16 33		n.a.
W15	21 6	17 57	1 31	14 41	0 21	14 50	0 37	8 18	0 22	15 26	0 19	18 28	0 49	16 43	0 49	22 23	0 18	35 7	17 4	22 42	22 46	16 31		n.a.
T 16	21 19	21 55	0 18	15 14	0 13	15 16	0 34	8 36	0 22	15 30	0 19	18 27	0 49	16 43	0 49	22 23	0 18	35 6	17 3	22 42	22 46	16 28		n.a.
F 17	21 30	24 44	0n58	15 48	0 5	15 41	0 32	8 53	0 21	15 34	0 19	18 26	0 49	16 42	0 49	22 23	0 18	35 6	17 3	22 42	22 46	16 26		n.a.
S 18	21 42	26 4	2 11	16 21	0s 2	16 7	0 29	9 11	0 20	15 39	0 19	18 25	0 49	16 42	0 49	22 23	0 18	35 5	17 3	22 42	22 45	16 24		n.a.
S 19	21 52	25 44	3 18	16 54	0 10	16 31	0 27	9 28	0 20	15 43	0 19	18 24	0 48	16 41	0 49	22 23	0 18	35 5	17 2	22 42	22 45	16 21		n.a.
M20	22 3	23 44	4 13	17 26	0 17	16 56	0 24	9 46	0 19	15 47	0 19	18 23	0 48	16 41	0 49	22 22	0 18	35 4	17 2	22 42	22 44	16 19		n.a.
T 21	22 13	20 15	4 52	17 58	0 25	17 20	0 22	10 3	0 18	15 51	0 19	18 21	0 48	16 40	0 49	22 22	0 18	35 4	17 2	22 42	22 44	16 17		n.a.
W22	22 23	15 36	5 13	18 30	0 32	17 43	0 19	10 20	0 17	15 56	0 19	18 20	0 48	16 39	0 49	22 22	0 18	35 3	17 1	22 42	22 43	16 14		n.a.
T 23	22 32	10 7	5 16	19 1	0 39	18 6	0 16	10 37	0 17	16 0	0 18	18 19	0 48	16 39	0 49	22 22	0 18	35 3	17 1	22 42	22 43	16 12		n.a.
F 24	22 41	4 8	4 59	19 31	0 45	18 28	0 14	10 54	0 16	16 4	0 18	18 18	0 48	16 38	0 49	22 21	0 18	35 2	17 1	22 42	22 43	16 10		n.a.
S 25	22 49	1s59	4 25	20 0	0 52	18 50	0 11	11 11	0 15	16 8	0 18	18 17	0 48	16 38	0 49	22 21	0 18	35 2	17 0	22 42	22 42	16 7		n.a.
S 26	22 57	7 58	3 35	20 29	0 58	19 12	0 9	11 28	0 14	16 12	0 18	18 16	0 47	16 37	0 49	22 21	0 18	35 1	17 0	22 42	22 42	16 5		n.a.
M27	23 4	13 31	2 34	20 58	1 4	19 32	0 6	11 45	0 13	16 16	0 18	18 15	0 47	16 36	0 49	22 21	0 18	35 0	17 0	22 42	22 41	16 3		n.a.
T 28	23 11	18 19	1 25	21 25	1 10	19 53	0 4	12 2	0 13	16 20	0 18	18 14	0 47	16 36	0 49	22 21	0 18	35 0	16 59	22 42	22 41	16 0		n.a.
W29	23 18	22 9	0 13	21 51	1 15	20 12	0 1	12 19	0 12	16 24	0 18	18 13	0 47	16 35	0 49	22 20	0 18	34 59	16 59	22 42	22 40	15 58		n.a.
T 30	23 24	24 45	0s59	22 17	1 20	20 32	0s 1	12 35	0 11	16 28	0 18	18 12	0 47	16 34	0 49	22 20	0 18	34 59	16 59	22 42	22 40	15 56		n.a.
F 31	23s29	26s 1	2s 6	22s41	1s25	20s50	0s 4	12s52	0n10	16s32	0n18	18n11	0s47	16s34	0s48	22n20	0s18	34s58	16s59	22n42	22n39	15s53		n.a.

Julian Day Number = 678238.5, Delta T = 19h36m22s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'34, Lahiri = -43°16'33 Julian Calendar 1 Dec. 2857 BCE == Greg. Calendar 8 Nov. 2857 BCE

The year -2856 astronomical counting style corresponds to year 2857 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

JANUARY 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 10 30	19♐25'25	17♑26	4♐47	1♐55	4♏22	15♏33	22°R51	18♒ 3	11°R 1	8♒ 4	11°R31	11♊10	1♓40	n.a.	S 1
S 2	5 14 26	20°25'43	29°43	6°25	3°10	5° 7	15°45	22♉47	18° 5	10♊59	8° 5	11♊30	11° 7	1°47	n.a.	S 2
M 3	5 18 23	21°26'00	11♒49	8° 4	4°24	5°52	15°58	22°43	18° 7	10°58	8° 6	11°29	11° 4	1°54	n.a.	M 3
T 4	5 22 19	22°26'13	23°46	9°43	5°39	6°37	16°11	22°39	18° 9	10°56	8° 7	11°27	11° 0	2° 0	n.a.	T 4
W 5	5 26 16	23°26'25	5♓39	11°24	6°53	7°22	16°23	22°35	18°12	10°54	8° 8	11°26	10°57	2° 7	n.a.	W 5
T 6	5 30 12	24°26'34	17°32	13° 6	8° 7	8° 7	16°36	22°32	18°14	10°53	8°10	11°25	10°54	2°14	n.a.	T 6
F 7	5 34 9	25°26'41	29°29	14°49	9°22	8°52	16°48	22°28	18°16	10°51	8°11	11°D25	10°51	2°20	n.a.	F 7
S 8	5 38 6	26°26'46	11♈35	16°32	10°36	9°37	17° 1	22°24	18°19	10°50	8°12	11°26	10°48	2°27	n.a.	S 8
S 9	5 42 2	27°26'48	23°54	18°17	11°51	10°22	17°13	22°21	18°21	10°48	8°13	11°27	10°44	2°34	n.a.	S 9
M10	5 45 59	28°26'47	6♉31	20° 3	13° 5	11° 7	17°25	22°17	18°23	10°46	8°14	11°28	10°41	2°41	n.a.	M10
T 11	5 49 55	29°26'45	19°28	21°50	14°19	11°52	17°38	22°14	18°26	10°45	8°15	11°30	10°38	2°47	n.a.	T 11
W12	5 53 52	0♑26'40	2♊49	23°38	15°34	12°38	17°50	22°10	18°28	10°43	8°16	11°31	10°35	2°54	n.a.	W12
T 13	5 57 48	1°26'33	16°33	25°27	16°48	13°23	18° 2	22° 7	18°31	10°42	8°18	11°R31	10°32	3° 1	n.a.	T 13
F 14	6 1 45	2°26'24	0♋39	27°17	18° 2	14° 8	18°14	22° 4	18°34	10°40	8°19	11°30	10°29	3° 8	n.a.	F 14
S 15	6 5 41	3°26'12	15° 2	29° 8	19°17	14°53	18°26	22° 1	18°36	10°39	8°20	11°28	10°25	3°14	n.a.	S 15
S 16	6 9 38	4°25'59	29°38	1♑ 1	20°31	15°38	18°37	21°58	18°39	10°37	8°21	11°25	10°22	3°21	n.a.	S 16
M17	6 13 35	5°25'43	14♌19	2°54	21°45	16°24	18°49	21°55	18°42	10°36	8°22	11°22	10°19	3°28	n.a.	M17
T 18	6 17 31	6°25'25	28°58	4°49	23° 0	17° 9	19° 1	21°52	18°44	10°34	8°24	11°18	10°16	3°34	n.a.	T 18
W19	6 21 28	7°25'05	13♍30	6°44	24°14	17°54	19°12	21°50	18°47	10°33	8°25	11°16	10°13	3°41	n.a.	W19
T 20	6 25 24	8°24'43	27°49	8°41	25°28	18°39	19°24	21°47	18°50	10°31	8°26	11°14	10°10	3°48	n.a.	T 20
F 21	6 29 21	9°24'20	11♎53	10°38	26°43	19°25	19°35	21°44	18°53	10°30	8°27	11°D14	10° 6	3°55	n.a.	F 21
S 22	6 33 17	10°23'54	25°41	12°36	27°57	20°10	19°47	21°42	18°55	10°28	8°29	11°14	10° 3	4° 1	n.a.	S 22
S 23	6 37 14	11°23'26	9♏14	14°35	29°11	20°55	19°58	21°40	18°58	10°27	8°30	11°16	10° 0	4° 8	n.a.	S 23
M24	6 41 10	12°22'57	22°31	16°34	0♑25	21°40	20° 9	21°37	19° 1	10°26	8°31	11°17	9°57	4°15	n.a.	M24
T 25	6 45 7	13°22'25	5♐34	18°34	1°40	22°26	20°20	21°35	19° 4	10°24	8°33	11°R18	9°54	4°22	n.a.	T 25
W26	6 49 3	14°21'52	18°24	20°34	2°54	23°11	20°31	21°33	19° 7	10°23	8°34	11°18	9°50	4°28	n.a.	W26
T 27	6 53 0	15°21'16	1♑ 3	22°34	4° 8	23°56	20°42	21°31	19°10	10°22	8°35	11°17	9°47	4°35	n.a.	T 27
F 28	6 56 57	16°20'38	13°31	24°34	5°22	24°42	20°53	21°29	19°13	10°20	8°37	11°13	9°44	4°42	n.a.	F 28
S 29	7 0 53	17°19'58	25°49	26°34	6°36	25°27	21° 3	21°28	19°16	10°19	8°38	11° 8	9°41	4°48	n.a.	S 29
S 30	7 4 50	18°19'16	7♒58	28°32	7°51	26°12	21°14	21°26	19°19	10°18	8°39	11° 2	9°38	4°55	n.a.	S 30
M31	7 8 46	19♑18'31	20♒ 0	0♒29	9♑ 5	26♏58	21♏24	21♉25	19♒22	10♊16	8♒41	10♊54	9♊35	5♓ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s34	25s55	3s 6	23s 4	1s30	21s 8	0s 6	13s 8	0n 9	16s36	0n18	18n10	0s47	16s33	0s48	22n20	0s18	34s58	16s58	22n42	22n39	15s51		n.a.
S 2	23 39	24 32	3 56	23 26	1 34	21 26	0 9	13 24	0 9	16 40	0 18	18 10	0 46	16 32	0 48	22 19	0 18	34 57	16 58	22 42	22 39	15 49		n.a.
M 3	23 43	22 2	4 35	23 47	1 38	21 43	0 11	13 40	0 8	16 44	0 17	18 9	0 46	16 32	0 48	22 19	0 18	34 57	16 58	22 42	22 38	15 46		n.a.
T 4	23 47	18 38	5 1	24 7	1 42	21 59	0 14	13 56	0 7	16 48	0 17	18 8	0 46	16 31	0 48	22 19	0 18	34 56	16 58	22 41	22 38	15 44		n.a.
W 5	23 50	14 30	5 15	24 25	1 45	22 14	0 16	14 12	0 6	16 52	0 17	18 7	0 46	16 30	0 48	22 19	0 18	34 55	16 57	22 41	22 37	15 42		n.a.
T 6	23 53	9 50	5 14	24 42	1 48	22 29	0 18	14 28	0 5	16 55	0 17	18 6	0 46	16 29	0 48	22 19	0 18	34 55	16 57	22 41	22 37	15 39		n.a.
F 7	23 56	4 47	5 1	24 57	1 51	22 43	0 21	14 43	0 4	16 59	0 17	18 5	0 46	16 29	0 48	22 18	0 18	34 54	16 57	22 41	22 36	15 37		n.a.
S 8	23 58	0n30	4 34	25 11	1 53	22 57	0 23	14 59	0 3	17 3	0 17	18 4	0 46	16 28	0 48	22 18	0 18	34 54	16 57	22 41	22 36	15 34		n.a.
S 9	23 59	5 53	3 54	25 23	1 55	23 10	0 25	15 14	0 3	17 6	0 17	18 4	0 45	16 27	0 48	22 18	0 18	34 53	16 56	22 41	22 35	15 32		n.a.
M10	24 0	11 10	3 1	25 34	1 56	23 22	0 28	15 30	0 2	17 10	0 17	18 3	0 45	16 26	0 48	22 18	0 18	34 53	16 56	22 42	22 35	15 30		n.a.
T 11	24 0	16 7	1 59	25 42	1 57	23 34	0 30	15 45	0 1	17 14	0 17	18 2	0 45	16 25	0 48	22 18	0 18	34 52	16 56	22 42	22 34	15 27		n.a.
W12	24 0	20 26	0 48	25 49	1 58	23 44	0 32	16 0	0 0	17 17	0 17	18 1	0 45	16 25	0 48	22 17	0 18	34 52	16 56	22 42	22 34	15 25		n.a.
T 13	24 0	23 46	0n28	25 54	1 58	23 54	0 34	16 14	0s 1	17 21	0 16	18 1	0 45	16 24	0 48	22 17	0 18	34 51	16 55	22 42	22 33	15 22		n.a.
F 14	23 59	25 44	1 43	25 56	1 58	24 4	0 37	16 29	0 2	17 24	0 16	18 0	0 45	16 23	0 48	22 17	0 18	34 50	16 55	22 42	22 33	15 20		n.a.
S 15	23 58	26 1	2 54	25 57	1 57	24 12	0 39	16 44	0 3	17 28	0 16	17 59	0 44	16 22	0 48	22 17	0 18	34 50	16 55	22 41	22 33	15 18		n.a.
S 16	23 56	24 31	3 54	25 56	1 55	24 20	0 41	16 58	0 4	17 31	0 16	17 59	0 44	16 21	0 48	22 16	0 18	34 49	16 55	22 41	22 32	15 15		n.a.
M17	23 54	21 22	4 40	25 52	1 53	24 28	0 43	17 12	0 4	17 34	0 16	17 58	0 44	16 20	0 48	22 16	0 18	34 49	16 55	22 41	22 32	15 13		n.a.
T 18	23 51	16 52	5 6	25 46	1 51	24 34	0 45	17 26	0 5	17 38	0 16	17 58	0 44	16 19	0 48	22 16	0 18	34 48	16 54	22 40	22 31	15 10		n.a.
W19	23 48	11 26	5 13	25 38	1 48	24 40	0 47	17 40	0 6	17 41	0 16	17 57	0 44	16 18	0 48	22 16	0 18	34 48	16 54	22 40	22 31	15 8		n.a.
T 20	23 44	5 28	5 1	25 27	1 44	24 45	0 49	17 54	0 7	17 44	0 16	17 57	0 44	16 18	0 48	22 16	0 18	34 47	16 54	22 40	22 30	15 5		n.a.
F 21	23 40	0s41	4 30	25 14	1 40	24 49	0 51	18 8	0 8	17 48	0 16	17 56	0 43	16 17	0 48	22 15	0 18	34 47	16 54	22 39	22 30	15 3		n.a.
S 22	23 35	6 41	3 44	24 58	1 35	24 52	0 53	18 21	0 9	17 51	0 16	17 56	0 43	16 16	0 48	22 15	0 18	34 46	16 54	22 40	22 29	15 1		n.a.
S 23	23 30	12 17	2 47	24 40	1 30	24 55	0 54	18 34	0 10	17 54	0 16	17 55	0 43	16 15	0 48	22 15	0 18	34 45	16 54	22 40	22 29	14 58		n.a.
M24	23 25	17 13	1 41	24 20	1 23	24 57	0 56	18 47	0 11	17 57	0 15	17 55	0 43	16 14	0 48	22 15	0 18	34 45	16 53	22 40	22 28	14 56		n.a.
T 25	23 19	21 14	0 31	23 57	1 17	24 58	0 58	19 0	0 12	18 0	0 15	17 54	0 43	16 13	0 48	22 15	0 18	34 44	16 53	22 40	22 28	14 53		n.a.
W26	23 13	24 8	0s39	23 32	1 9	24 58	1 0	19 13	0 13	18 3	0 15	17 54	0 43	16 12	0 48	22 15	0 18	34 44	16 53	22 40	22 27	14 51		n.a.
T 27	23 6	25 46	1 46	23 4	1 1	24 58	1 1	19 26	0 14	18 6	0 15	17 54	0 42	16 11	0 48	22 14	0 18	34 43	16 53	22 40	22 27	14 48		n.a.
F 28	22 59	26 4	2 46	22 34	0 52	24 57	1 3	19 38	0 15	18 9	0 15	17 53	0 42	16 10	0 48	22 14	0 18	34 43	16 53	22 39	22 26	14 46		n.a.
S 29	22 51	25 3	3 38	22 3	0 43	24 55	1 4	19 50	0 16	18 12	0 15	17 53	0 42	16 9	0 48	22 14	0 18	34 42	16 53	22 39	22 26	14 43		n.a.
S 30	22 43	22 53	4 20	21 29	0 33	24 52	1 6	20 2	0 17	18 15	0 15	17 53	0 42	16 8	0 48	22 14	0 18	34 42	16 52	22 38	22 25	14 41		n.a.
M31	22s35	19s43	4s49	20s53	0s22	24s49	1s 7	20s14	0s18	18s18	0n15	17n52	0s42	16s 7	0s48	22n14	0s18	34s41	16s52	22n37	22n25	14s38		n.a.

Julian Day Number = 678269.5, Delta T = 19h36m19s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'30, Lahiri = -43°16'29 Julian Calendar 1 Jan. 2856 BCE == Greg. Calendar 9 Dec. 2857 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

FEBRUARY 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 12 43	20♉17'44	1♓55	2♒25	10♉19	27♏43	21♏35	21°R23	19♒25	10°R15	8♒42	10°R47	9♊31	5♓ 9	n.a.	T 1
W 2	7 16 39	21°16'54	13°47	4°19	11°33	28°28	21°45	21♉22	19°28	10♊14	8°44	10♊41	9°28	5°15	n.a.	W 2
T 3	7 20 36	22°16'02	25°39	6°11	12°47	29°14	21°55	21°21	19°32	10°13	8°45	10°36	9°25	5°22	n.a.	T 3
F 4	7 24 32	23°15'07	7♈34	7°59	14° 1	29°59	22° 5	21°20	19°35	10°12	8°46	10°32	9°22	5°29	n.a.	F 4
S 5	7 28 29	24°14'10	19°37	9°45	15°15	0♐44	22°15	21°19	19°38	10°11	8°48	10°D31	9°19	5°36	n.a.	S 5
S 6	7 32 25	25°13'10	1♉53	11°27	16°29	1°30	22°25	21°18	19°41	10°10	8°49	10°31	9°16	5°42	n.a.	S 6
M 7	7 36 22	26°12'08	14°26	13° 5	17°44	2°15	22°35	21°17	19°44	10° 8	8°51	10°32	9°12	5°49	n.a.	M 7
T 8	7 40 18	27°11'03	27°21	14°38	18°58	3° 0	22°44	21°16	19°47	10° 7	8°52	10°33	9° 9	5°56	n.a.	T 8
W 9	7 44 15	28° 9'56	10♊41	16° 7	20°12	3°46	22°54	21°16	19°51	10° 6	8°53	10°R34	9° 6	6° 2	n.a.	W 9
T 10	7 48 12	29° 8'46	24°29	17°31	21°26	4°31	23° 3	21°15	19°54	10° 5	8°55	10°33	9° 3	6° 9	n.a.	T 10
F 11	7 52 8	0♒ 7'35	8♋45	18°50	22°40	5°16	23°12	21°15	19°57	10° 4	8°56	10°30	9° 0	6°16	n.a.	F 11
S 12	7 56 5	1° 6'20	23°24	20° 3	23°54	6° 2	23°22	21°15	20° 1	10° 4	8°58	10°25	8°56	6°23	n.a.	S 12
S 13	8 0 1	2° 5'04	8♌21	21°10	25° 8	6°47	23°31	21°D15	20° 4	10° 3	8°59	10°18	8°53	6°29	n.a.	S 13
M14	8 3 58	3° 3'45	23°27	22°11	26°22	7°32	23°39	21°15	20° 7	10° 2	9° 1	10°10	8°50	6°36	n.a.	M14
T 15	8 7 54	4° 2'25	8♍32	23° 7	27°36	8°18	23°48	21°15	20°10	10° 1	9° 2	10° 2	8°47	6°43	n.a.	T 15
W16	8 11 51	5° 1'02	23°26	23°55	28°50	9° 3	23°57	21°15	20°14	10° 0	9° 3	9°55	8°44	6°50	n.a.	W16
T 17	8 15 47	5°59'37	8♎ 2	24°38	0♒ 4	9°48	24° 5	21°15	20°17	9°59	9° 5	9°50	8°41	6°56	n.a.	T 17
F 18	8 19 44	6°58'10	22°15	25°14	1°18	10°34	24°14	21°16	20°21	9°58	9° 6	9°47	8°37	7° 3	n.a.	F 18
S 19	8 23 40	7°56'42	6♏ 5	25°44	2°32	11°19	24°22	21°16	20°24	9°58	9° 8	9°D46	8°34	7°10	n.a.	S 19
S 20	8 27 37	8°55'12	19°32	26° 7	3°46	12° 4	24°30	21°17	20°27	9°57	9° 9	9°46	8°31	7°16	n.a.	S 20
M21	8 31 34	9°53'40	2♐38	26°23	5° 0	12°49	24°38	21°18	20°31	9°56	9°11	9°47	8°28	7°23	n.a.	M21
T 22	8 35 30	10°52'06	15°26	26°33	6°14	13°35	24°46	21°19	20°34	9°56	9°12	9°R47	8°25	7°30	n.a.	T 22
W23	8 39 27	11°50'30	28° 0	26°R37	7°28	14°20	24°54	21°20	20°37	9°55	9°13	9°45	8°22	7°37	n.a.	W23
T 24	8 43 23	12°48'53	10♑22	26°35	8°42	15° 5	25° 1	21°21	20°41	9°54	9°15	9°41	8°18	7°43	n.a.	T 24
F 25	8 47 20	13°47'14	22°35	26°27	9°56	15°50	25° 9	21°22	20°44	9°54	9°16	9°35	8°15	7°50	n.a.	F 25
S 26	8 51 16	14°45'32	4♒42	26°13	11°10	16°35	25°16	21°23	20°48	9°53	9°18	9°25	8°12	7°57	n.a.	S 26
S 27	8 55 13	15°43'49	16°42	25°54	12°23	17°21	25°23	21°25	20°51	9°53	9°19	9°14	8° 9	8° 4	n.a.	S 27
M28	8 59 9	16♒42'04	28♒38	25♒30	13♒37	18♐ 6	25♏30	21♉26	20♒55	9♊52	9♒21	9♊ 1	8♊ 6	8♓10	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s26	15s46	5s 6	20s16	0s11	24s44	1s 9	20s25	0s19	18s21	0n15	17n52	0s42	16s 6	0s48	22n14	0s18	34s41	16s52	22n36	22n24	14s36		n.a.	T 1
W 2	22 17	11 15	5 9	19 38	0n 0	24 39	1 10	20 37	0 20	18 24	0 15	17 52	0 41	16 5	0 48	22 13	0 18	34 40	16 52	22 35	22 24	14 33		n.a.	W 2
T 3	22 7	6 19	4 59	18 59	0 12	24 34	1 11	20 48	0 21	18 27	0 15	17 52	0 41	16 4	0 48	22 13	0 18	34 40	16 52	22 34	22 23	14 31		n.a.	T 3
F 4	21 57	1 8	4 36	18 19	0 25	24 27	1 13	20 59	0 22	18 29	0 14	17 52	0 41	16 3	0 48	22 13	0 18	34 39	16 52	22 34	22 23	14 28		n.a.	F 4
S 5	21 47	4n 9	4 0	17 38	0 37	24 20	1 14	21 10	0 23	18 32	0 14	17 52	0 41	16 2	0 48	22 13	0 18	34 39	16 52	22 33	22 22	14 26		n.a.	S 5
S 6	21 36	9 23	3 14	16 57	0 50	24 12	1 15	21 20	0 24	18 35	0 14	17 52	0 41	16 1	0 47	22 13	0 18	34 38	16 52	22 33	22 22	14 23		n.a.	S 6
M 7	21 25	14 23	2 16	16 17	1 3	24 3	1 16	21 31	0 25	18 37	0 14	17 52	0 41	16 0	0 47	22 13	0 18	34 38	16 52	22 33	22 21	14 21		n.a.	M 7
T 8	21 13	18 53	1 11	15 37	1 16	23 54	1 17	21 41	0 26	18 40	0 14	17 52	0 40	15 59	0 47	22 13	0 17	34 37	16 52	22 34	22 21	14 18		n.a.	T 8
W 9	21 1	22 36	0n 1	14 58	1 29	23 44	1 18	21 51	0 27	18 43	0 14	17 52	0 40	15 58	0 47	22 12	0 17	34 37	16 52	22 34	22 20	14 16		n.a.	W 9
T 10	20 49	25 8	1 14	14 20	1 41	23 33	1 19	22 0	0 28	18 45	0 14	17 52	0 40	15 57	0 47	22 12	0 17	34 36	16 51	22 34	22 20	14 13		n.a.	T 10
F 11	20 36	26 8	2 26	13 44	1 54	23 21	1 19	22 10	0 29	18 48	0 14	17 52	0 40	15 55	0 47	22 12	0 17	34 36	16 51	22 33	22 19	14 11		n.a.	F 11
S 12	20 23	25 22	3 29	13 9	2 6	23 9	1 20	22 19	0 30	18 50	0 14	17 52	0 40	15 54	0 47	22 12	0 17	34 35	16 51	22 32	22 19	14 8		n.a.	S 12
S 13	20 10	22 47	4 20	12 37	2 18	22 56	1 21	22 28	0 31	18 52	0 14	17 52	0 39	15 53	0 47	22 12	0 17	34 35	16 51	22 31	22 18	14 6		n.a.	S 13
M14	19 56	18 37	4 53	12 6	2 29	22 43	1 21	22 37	0 32	18 55	0 14	17 52	0 39	15 52	0 47	22 12	0 17	34 34	16 51	22 30	22 18	14 3		n.a.	M14
T 15	19 42	13 16	5 5	11 38	2 40	22 29	1 22	22 45	0 33	18 57	0 13	17 52	0 39	15 51	0 47	22 12	0 17	34 34	16 51	22 29	22 17	14 1		n.a.	T 15
W16	19 28	7 12	4 57	11 12	2 50	22 14	1 23	22 53	0 34	18 59	0 13	17 53	0 39	15 50	0 47	22 12	0 17	34 33	16 51	22 28	22 17	13 58		n.a.	W16
T 17	19 13	0 51	4 30	10 49	2 59	21 58	1 23	23 2	0 35	19 2	0 13	17 53	0 39	15 49	0 47	22 12	0 17	34 33	16 51	22 27	22 16	13 55		n.a.	T 17
F 18	18 58	5s23	3 46	10 29	3 7	21 42	1 23	23 9	0 36	19 4	0 13	17 53	0 39	15 48	0 47	22 11	0 17	34 32	16 51	22 27	22 16	13 53		n.a.	F 18
S 19	18 43	11 12	2 50	10 12	3 14	21 25	1 24	23 17	0 37	19 6	0 13	17 53	0 38	15 47	0 47	22 11	0 17	34 32	16 51	22 27	22 15	13 50		n.a.	S 19
S 20	18 27	16 20	1 46	9 58	3 21	21 8	1 24	23 24	0 38	19 8	0 13	17 54	0 38	15 46	0 47	22 11	0 17	34 32	16 51	22 27	22 15	13 48		n.a.	S 20
M21	18 11	20 33	0 38	9 48	3 26	20 50	1 24	23 31	0 39	19 10	0 13	17 54	0 38	15 44	0 47	22 11	0 17	34 31	16 51	22 27	22 14	13 45		n.a.	M21
T 22	17 55	23 41	0s30	9 41	3 30	20 31	1 24	23 38	0 40	19 12	0 13	17 54	0 38	15 43	0 47	22 11	0 17	34 31	16 51	22 27	22 14	13 43		n.a.	T 22
W23	17 39	25 35	1 36	9 37	3 33	20 12	1 24	23 45	0 41	19 14	0 13	17 55	0 38	15 42	0 47	22 11	0 17	34 30	16 51	22 27	22 13	13 40		n.a.	W23
T 24	17 22	26 10	2 35	9 36	3 34	19 52	1 24	23 51	0 42	19 16	0 13	17 55	0 38	15 41	0 47	22 11	0 17	34 30	16 51	22 26	22 13	13 37		n.a.	T 24
F 25	17 5	25 28	3 27	9 39	3 34	19 32	1 24	23 57	0 43	19 18	0 12	17 56	0 37	15 40	0 47	22 11	0 17	34 29	16 51	22 25	22 12	13 35		n.a.	F 25
S 26	16 48	23 34	4 9	9 45	3 33	19 11	1 24	24 3	0 44	19 20	0 12	17 56	0 37	15 39	0 47	22 11	0 17	34 29	16 51	22 23	22 12	13 32		n.a.	S 26
S 27	16 30	20 37	4 39	9 54	3 30	18 50	1 24	24 9	0 46	19 22	0 12	17 57	0 37	15 38	0 47	22 11	0 17	34 29	16 51	22 22	22 11	13 30		n.a.	S 27
M28	16s12	16s50	4s57	10s 6	3n25	18s28	1s24	24s14	0s47	19s24	0n12	17n57	0s37	15s37	0s47	22n11	0s17	34s28	16s51	22n20	22n11	13s27		n.a.	M28

Julian Day Number = 678300.5, Delta T = 19h36m17s
Ecliptic obliquity = 24°00'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'25, Lahiri = -43°16'25 Julian Calendar 1 Feb. 2856 BCE == Greg. Calendar 9 Jan. 2856 BCE

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

MARCH 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 3 6	17♒40'16	10♓31	25°R 2	14♒51	18♐51	25♏37	21♉28	20♒58	9°R52	9♒22	8°R49	8♊ 2	8♓17	n.a.	T 1
W 2	9 7 2	18°38'27	22°22	24♒31	16° 5	19°36	25°44	21°29	21° 1	9♊52	9°24	8♊37	7°59	8°24	n.a.	W 2
T 3	9 10 59	19°36'35	4♈14	23°56	17°19	20°21	25°50	21°31	21° 5	9°51	9°25	8°27	7°56	8°30	n.a.	T 3
F 4	9 14 55	20°34'41	16°10	23°18	18°33	21° 6	25°56	21°33	21° 8	9°51	9°26	8°20	7°53	8°37	n.a.	F 4
S 5	9 18 52	21°32'46	28°12	22°39	19°47	21°51	26° 3	21°35	21°12	9°51	9°28	8°15	7°50	8°44	n.a.	S 5
S 6	9 22 49	22°30'48	10♉26	21°59	21° 1	22°36	26° 9	21°37	21°15	9°50	9°29	8°13	7°47	8°51	n.a.	S 6
M 7	9 26 45	23°28'48	22°55	21°19	22°14	23°21	26°15	21°40	21°19	9°50	9°31	8°D12	7°43	8°57	n.a.	M 7
T 8	9 30 42	24°26'46	5♊45	20°39	23°28	24° 6	26°20	21°42	21°22	9°50	9°32	8°R12	7°40	9° 4	n.a.	T 8
W 9	9 34 38	25°24'42	19° 0	20° 0	24°42	24°51	26°26	21°44	21°26	9°50	9°33	8°12	7°37	9°11	n.a.	W 9
T 10	9 38 35	26°22'36	2♋43	19°23	25°56	25°36	26°31	21°47	21°29	9°50	9°35	8°10	7°34	9°17	n.a.	T 10
F 11	9 42 31	27°20'27	16°56	18°48	27°10	26°21	26°37	21°49	21°32	9°49	9°36	8° 6	7°31	9°24	n.a.	F 11
S 12	9 46 28	28°18'17	1♌37	18°17	28°24	27° 5	26°42	21°52	21°36	9°49	9°38	7°59	7°27	9°31	n.a.	S 12
S 13	9 50 24	29°16'05	16°40	17°48	29°37	27°50	26°47	21°55	21°39	9°49	9°39	7°50	7°24	9°38	n.a.	S 13
M14	9 54 21	0♓13'52	1♍56	17°23	0♓51	28°35	26°52	21°58	21°43	9°D49	9°40	7°39	7°21	9°44	n.a.	M14
T 15	9 58 17	1°11'36	17°16	17° 3	2° 5	29°20	26°56	22° 1	21°46	9°49	9°42	7°29	7°18	9°51	n.a.	T 15
W16	10 2 14	2° 9'19	2♎26	16°47	3°19	0♑ 4	27° 1	22° 4	21°49	9°49	9°43	7°19	7°15	9°58	n.a.	W16
T 17	10 6 11	3° 7'00	17°18	16°35	4°32	0°49	27° 5	22° 7	21°53	9°49	9°44	7°12	7°12	10° 5	n.a.	T 17
F 18	10 10 7	4° 4'40	1♏45	16°28	5°46	1°34	27° 9	22°11	21°56	9°50	9°46	7° 7	7° 8	10°11	n.a.	F 18
S 19	10 14 4	5° 2'19	15°43	16°D25	7° 0	2°18	27°13	22°14	22° 0	9°50	9°47	7° 4	7° 5	10°18	n.a.	S 19
S 20	10 18 0	5°59'56	29°14	16°27	8°14	3° 3	27°17	22°17	22° 3	9°50	9°48	7° 3	7° 2	10°25	n.a.	S 20
M21	10 21 57	6°57'33	12♐19	16°34	9°27	3°47	27°20	22°21	22° 6	9°50	9°50	7° 3	6°59	10°31	n.a.	M21
T 22	10 25 53	7°55'08	25° 3	16°46	10°41	4°32	27°24	22°25	22°10	9°50	9°51	7° 3	6°56	10°38	n.a.	T 22
W23	10 29 50	8°52'42	7♑30	17° 2	11°55	5°16	27°27	22°28	22°13	9°51	9°52	7° 1	6°53	10°45	n.a.	W23
T 24	10 33 46	9°50'15	19°44	17°23	13° 9	6° 1	27°30	22°32	22°16	9°51	9°54	6°56	6°49	10°52	n.a.	T 24
F 25	10 37 43	10°47'46	1♒48	17°48	14°22	6°45	27°33	22°36	22°20	9°51	9°55	6°48	6°46	10°58	n.a.	F 25
S 26	10 41 40	11°45'17	13°46	18°17	15°36	7°29	27°36	22°40	22°23	9°52	9°56	6°38	6°43	11° 5	n.a.	S 26
S 27	10 45 36	12°42'46	25°40	18°50	16°50	8°14	27°38	22°44	22°26	9°52	9°57	6°26	6°40	11°12	n.a.	S 27
M28	10 49 33	13°40'13	7♓33	19°27	18° 3	8°58	27°40	22°48	22°29	9°53	9°59	6°12	6°37	11°19	n.a.	M28
T 29	10 53 29	14°37'40	19°24	20° 8	19°17	9°42	27°43	22°53	22°33	9°53	10° 0	5°58	6°33	11°25	n.a.	T 29
W30	10 57 26	15°35'05	1♈17	20°53	20°31	10°26	27°44	22°57	22°36	9°54	10° 1	5°45	6°30	11°32	n.a.	W30
T 31	11 1 22	16♓32'29	13♈13	21♒42	21♓45	11♑10	27♏46	23♉ 1	22♒39	9♊54	10♒ 2	5♊34	6♊27	11♓39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	15s54	12s25	5s 1	10s21	3n19	18s 5	1s23	24s19	0s48	19s26	0n12	17n58	0s37	15s35	0s47	22n11	0s17	34s28	16s51	22n18	22n10	13s24			n.a.
W 2	15 36	7 34	4 53	10 39	3 12	17 43	1 23	24 24	0 49	19 27	0 12	17 59	0 37	15 34	0 47	22 11	0 17	34 28	16 51	22 16	22 10	13 22			n.a.
T 3	15 17	2 25	4 32	10 59	3 3	17 19	1 23	24 29	0 50	19 29	0 12	17 59	0 36	15 33	0 47	22 11	0 17	34 27	16 51	22 14	22 9	13 19			n.a.
F 4	14 58	2n50	3 59	11 21	2 53	16 55	1 22	24 33	0 51	19 31	0 12	18 0	0 36	15 32	0 47	22 11	0 17	34 27	16 51	22 13	22 9	13 17			n.a.
S 5	14 39	8 4	3 15	11 45	2 42	16 31	1 22	24 37	0 52	19 32	0 12	18 1	0 36	15 31	0 47	22 11	0 17	34 26	16 52	22 12	22 8	13 14			n.a.
S 6	14 20	13 4	2 21	12 10	2 29	16 6	1 21	24 41	0 53	19 34	0 12	18 1	0 36	15 30	0 47	22 11	0 17	34 26	16 52	22 12	22 8	13 11			n.a.
M 7	14 1	17 39	1 20	12 36	2 16	15 41	1 20	24 44	0 54	19 35	0 11	18 2	0 36	15 29	0 47	22 11	0 17	34 26	16 52	22 12	22 7	13 9			n.a.
T 8	13 41	21 34	0 13	13 2	2 2	15 16	1 20	24 48	0 55	19 37	0 11	18 3	0 36	15 28	0 47	22 11	0 17	34 25	16 52	22 12	22 7	13 6			n.a.
W 9	13 21	24 29	0n57	13 29	1 46	14 50	1 19	24 51	0 56	19 38	0 11	18 4	0 35	15 26	0 47	22 11	0 17	34 25	16 52	22 12	22 6	13 3			n.a.
T 10	13 1	26 5	2 6	13 55	1 31	14 24	1 18	24 53	0 57	19 40	0 11	18 5	0 35	15 25	0 47	22 11	0 17	34 25	16 52	22 11	22 5	13 1			n.a.
F 11	12 41	26 2	3 9	14 22	1 15	13 57	1 17	24 56	0 59	19 41	0 11	18 5	0 35	15 24	0 47	22 11	0 17	34 24	16 52	22 11	22 5	12 58			n.a.
S 12	12 21	24 12	4 3	14 47	0 59	13 30	1 16	24 58	1 0	19 42	0 11	18 6	0 35	15 23	0 47	22 11	0 17	34 24	16 52	22 10	22 4	12 56			n.a.
S 13	12 0	20 39	4 40	15 11	0 42	13 2	1 15	25 0	1 1	19 44	0 11	18 7	0 35	15 22	0 47	22 11	0 17	34 24	16 52	22 8	22 4	12 53			n.a.
M14	11 39	15 40	4 59	15 35	0 26	12 35	1 14	25 2	1 2	19 45	0 11	18 8	0 35	15 21	0 47	22 11	0 17	34 23	16 52	22 6	22 3	12 50			n.a.
T 15	11 18	9 40	4 56	15 56	0 10	12 7	1 13	25 3	1 3	19 46	0 11	18 9	0 35	15 20	0 47	22 11	0 17	34 23	16 53	22 5	22 3	12 48			n.a.
W16	10 57	3 9	4 32	16 16	0s 6	11 38	1 12	25 5	1 4	19 47	0 10	18 10	0 34	15 19	0 47	22 11	0 17	34 23	16 53	22 3	22 2	12 45			n.a.
T 17	10 36	3s25	3 50	16 34	0 21	11 10	1 10	25 5	1 5	19 48	0 10	18 11	0 34	15 17	0 47	22 11	0 17	34 23	16 53	22 2	22 2	12 42			n.a.
F 18	10 15	9 38	2 55	16 50	0 35	10 41	1 9	25 6	1 6	19 49	0 10	18 12	0 34	15 16	0 47	22 11	0 17	34 22	16 53	22 1	22 1	12 40			n.a.
S 19	9 53	15 11	1 50	17 5	0 50	10 12	1 8	25 7	1 7	19 50	0 10	18 13	0 34	15 15	0 47	22 11	0 17	34 22	16 53	22 0	22 1	12 37			n.a.
S 20	9 32	19 48	0 41	17 17	1 3	9 42	1 6	25 7	1 8	19 51	0 10	18 14	0 34	15 14	0 47	22 11	0 17	34 22	16 53	22 0	22 0	12 34			n.a.
M21	9 10	23 16	0s28	17 27	1 16	9 12	1 5	25 7	1 9	19 52	0 10	18 15	0 34	15 13	0 47	22 11	0 17	34 22	16 53	22 0	22 0	12 32			n.a.
T 22	8 48	25 28	1 34	17 35	1 28	8 42	1 3	25 6	1 11	19 53	0 10	18 16	0 33	15 12	0 47	22 11	0 17	34 21	16 54	22 0	21 59	12 29			n.a.
W23	8 26	26 20	2 33	17 40	1 39	8 12	1 2	25 6	1 12	19 54	0 10	18 17	0 33	15 11	0 47	22 11	0 17	34 21	16 54	22 0	21 58	12 26			n.a.
T 24	8 4	25 54	3 25	17 44	1 50	7 42	1 0	25 5	1 13	19 55	0 10	18 19	0 33	15 10	0 47	22 11	0 17	34 21	16 54	21 59	21 58	12 23			n.a.
F 25	7 41	24 13	4 6	17 45	1 59	7 11	0 59	25 4	1 14	19 56	0 9	18 20	0 33	15 9	0 47	22 11	0 16	34 21	16 54	21 58	21 57	12 21			n.a.
S 26	7 19	21 29	4 36	17 44	2 8	6 41	0 57	25 2	1 15	19 56	0 9	18 21	0 33	15 8	0 47	22 11	0 16	34 20	16 54	21 56	21 57	12 18			n.a.
S 27	6 57	17 52	4 54	17 41	2 16	6 10	0 55	25 1	1 16	19 57	0 9	18 22	0 33	15 6	0 47	22 11	0 16	34 20	16 54	21 54	21 56	12 15			n.a.
M28	6 34	13 33	4 59	17 36	2 24	5 39	0 53	24 59	1 17	19 58	0 9	18 23	0 33	15 5	0 47	22 11	0 16	34 20	16 55	21 51	21 56	12 13			n.a.
T 29	6 12	8 44	4 51	17 29	2 30	5 8	0 52	24 57	1 18	19 58	0 9	18 25	0 32	15 4	0 47	22 11	0 16	34 20	16 55	21 49	21 55	12 10			n.a.
W30	5 49	3 36	4 31	17 20	2 36	4 36	0 50	24 54	1 19	19 59	0 9	18 26	0 32	15 3	0 47	22 12	0 16	34 20	16 55	21 47	21 55	12 7			n.a.
T 31	5s26	1n41	3s58	17s 8	2s41	4s 5	0s48	24s52	1s20	20s 0	0n 9	18n27	0s32	15s 2	0s47	22n12	0s16	34s20	16s55	21n45	21n54	12s 5			n.a.

Julian Day Number = 678328.5, Delta T = 19h36m14s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'22, Lahiri = -43°16'21 Julian Calendar 1 March 2856 BCE == Greg. Calendar 6 Feb. 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

APRIL 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 5 19	17♓29'51	25♈12	22♒34	22♓58	11♉54	27♏48	23♉ 6	22♒42	9♊55	10♒ 3	5°R26	6♊24	11♓45	n.a.	F 1
S 2	11 9 15	18°27'13	7♉19	23°29	24°12	12°38	27°49	23°11	22°46	9°55	10° 5	5♊20	6°21	11°52	n.a.	S 2
S 3	11 13 12	19°24'33	19°36	24°28	25°26	13°22	27°50	23°15	22°49	9°56	10° 6	5°18	6°18	11°59	n.a.	S 3
M 4	11 17 8	20°21'51	2♊ 7	25°30	26°39	14° 6	27°51	23°20	22°52	9°57	10° 7	5°D17	6°14	12° 6	n.a.	M 4
T 5	11 21 5	21°19'09	14°55	26°34	27°53	14°50	27°52	23°25	22°55	9°57	10° 8	5°R17	6°11	12°12	n.a.	T 5
W 6	11 25 2	22°16'25	28° 6	27°42	29° 6	15°33	27°53	23°30	22°58	9°58	10° 9	5°17	6° 8	12°19	n.a.	W 6
T 7	11 28 58	23°13'40	11♋42	28°53	0♈20	16°17	27°53	23°35	23° 1	9°59	10°10	5°16	6° 5	12°26	n.a.	T 7
F 8	11 32 55	24°10'53	25°46	0♓ 7	1°34	17° 0	27°54	23°40	23° 4	10° 0	10°11	5°12	6° 2	12°32	n.a.	F 8
S 9	11 36 51	25° 8'05	10♌17	1°24	2°47	17°44	27°R54	23°45	23° 7	10° 0	10°13	5° 7	5°59	12°39	n.a.	S 9
S 10	11 40 48	26° 5'16	25°11	2°44	4° 1	18°27	27°53	23°50	23°10	10° 1	10°14	4°59	5°55	12°46	n.a.	S 10
M11	11 44 44	27° 2'26	10♍22	4° 6	5°14	19°11	27°53	23°55	23°13	10° 2	10°15	4°50	5°52	12°53	n.a.	M11
T 12	11 48 41	27°59'35	25°40	5°31	6°28	19°54	27°53	24° 1	23°16	10° 3	10°16	4°40	5°49	12°59	n.a.	T 12
W13	11 52 38	28°56'43	10♎53	6°59	7°42	20°37	27°52	24° 6	23°19	10° 4	10°17	4°31	5°46	13° 6	n.a.	W13
T 14	11 56 34	29°53'51	25°50	8°29	8°55	21°21	27°51	24°11	23°22	10° 5	10°18	4°25	5°43	13°13	n.a.	T 14
F 15	12 0 31	0♈50'57	10♏25	10° 2	10° 9	22° 4	27°50	24°17	23°25	10° 6	10°19	4°20	5°39	13°20	n.a.	F 15
S 16	12 4 27	1°48'04	24°32	11°38	11°22	22°47	27°49	24°23	23°28	10° 7	10°20	4°18	5°36	13°26	n.a.	S 16
S 17	12 8 24	2°45'10	8♐ 9	13°17	12°36	23°30	27°47	24°28	23°31	10° 8	10°21	4°D18	5°33	13°33	n.a.	S 17
M18	12 12 20	3°42'15	21°20	14°58	13°49	24°13	27°46	24°34	23°34	10° 9	10°22	4°18	5°30	13°40	n.a.	M18
T 19	12 16 17	4°39'21	4♑ 7	16°41	15° 3	24°55	27°44	24°40	23°36	10°10	10°23	4°R19	5°27	13°46	n.a.	T 19
W20	12 20 13	5°36'26	16°34	18°27	16°17	25°38	27°42	24°46	23°39	10°11	10°23	4°18	5°24	13°53	n.a.	W20
T 21	12 24 10	6°33'30	28°45	20°16	17°30	26°21	27°40	24°52	23°42	10°13	10°24	4°16	5°20	14° 0	n.a.	T 21
F 22	12 28 7	7°30'35	10♒47	22° 7	18°44	27° 4	27°37	24°58	23°45	10°14	10°25	4°11	5°17	14° 7	n.a.	F 22
S 23	12 32 3	8°27'39	22°42	24° 1	19°57	27°46	27°35	25° 4	23°47	10°15	10°26	4° 4	5°14	14°13	n.a.	S 23
S 24	12 36 0	9°24'43	4♓33	25°57	21°11	28°28	27°32	25°10	23°50	10°16	10°27	3°55	5°11	14°20	n.a.	S 24
M25	12 39 56	10°21'46	16°25	27°55	22°24	29°11	27°29	25°16	23°53	10°17	10°28	3°46	5° 8	14°27	n.a.	M25
T 26	12 43 53	11°18'49	28°18	29°56	23°38	29°53	27°26	25°22	23°55	10°19	10°29	3°36	5° 4	14°34	n.a.	T 26
W27	12 47 49	12°15'52	10♈15	1♈58	24°51	0♒35	27°23	25°28	23°58	10°20	10°29	3°26	5° 1	14°40	n.a.	W27
T 28	12 51 46	13°12'55	22°18	4° 2	26° 5	1°17	27°19	25°35	24° 0	10°21	10°30	3°19	4°58	14°47	n.a.	T 28
F 29	12 55 42	14° 9'57	4♉26	6° 8	27°18	1°59	27°16	25°41	24° 3	10°23	10°31	3°13	4°55	14°54	n.a.	F 29
S 30	12 59 39	15♈ 6'59	16♉44	8♈16	28♈32	2♒41	27♏12	25♉47	24♒ 5	10♊24	10♒32	3♊ 9	4♊52	15♓ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5s 3	6n58	3s15	16s54	2s45	3s33	0s46	24s49	1s21	20s 0	0n 9	18n28	0s32	15s 1	0s47	22n12	0s16	34s19	16s55	21n43	21n53	12s 2		n.a.
S 2	4 40	12 3	2 22	16 39	2 48	3 2	0 44	24 46	1 23	20 0	0 8	18 30	0 32	15 0	0 47	22 12	0 16	34 19	16 56	21 42	21 53	11 59		n.a.
S 3	4 17	16 44	1 22	16 21	2 51	2 30	0 42	24 42	1 24	20 1	0 8	18 31	0 32	14 59	0 47	22 12	0 16	34 19	16 56	21 42	21 52	11 56		n.a.
M 4	3 54	20 48	0 17	16 1	2 52	1 58	0 40	24 39	1 25	20 1	0 8	18 32	0 32	14 58	0 48	22 12	0 16	34 19	16 56	21 41	21 52	11 54		n.a.
T 5	3 31	23 59	0n51	15 40	2 54	1 26	0 38	24 35	1 26	20 2	0 8	18 34	0 31	14 57	0 48	22 12	0 16	34 19	16 56	21 41	21 51	11 51		n.a.
W 6	3 8	25 58	1 58	15 16	2 54	0 54	0 36	24 31	1 27	20 2	0 8	18 35	0 31	14 56	0 48	22 12	0 16	34 19	16 57	21 41	21 51	11 48		n.a.
T 7	2 45	26 28	3 0	14 50	2 54	0 22	0 33	24 27	1 28	20 2	0 8	18 37	0 31	14 55	0 48	22 13	0 16	34 19	16 57	21 41	21 50	11 45		n.a.
F 8	2 22	25 19	3 54	14 22	2 52	0n10	0 31	24 22	1 29	20 2	0 8	18 38	0 31	14 54	0 48	22 13	0 16	34 19	16 57	21 41	21 50	11 43		n.a.
S 9	1 59	22 29	4 35	13 53	2 51	0 41	0 29	24 17	1 30	20 2	0 7	18 39	0 31	14 53	0 48	22 13	0 16	34 18	16 57	21 40	21 49	11 40		n.a.
S 10	1 35	18 5	4 58	13 21	2 48	1 13	0 27	24 12	1 31	20 2	0 7	18 41	0 31	14 52	0 48	22 13	0 16	34 18	16 58	21 38	21 48	11 37		n.a.
M11	1 12	12 28	5 1	12 48	2 45	1 45	0 25	24 7	1 32	20 3	0 7	18 42	0 31	14 51	0 48	22 13	0 16	34 18	16 58	21 36	21 48	11 34		n.a.
T 12	0 49	6 4	4 42	12 12	2 42	2 17	0 22	24 2	1 33	20 3	0 7	18 44	0 30	14 50	0 48	22 13	0 16	34 18	16 58	21 35	21 47	11 32		n.a.
W13	0 26	0s40	4 4	11 35	2 37	2 49	0 20	23 56	1 34	20 3	0 7	18 45	0 30	14 49	0 48	22 13	0 16	34 18	16 58	21 33	21 47	11 29		n.a.
T 14	0 2	7 17	3 10	10 55	2 32	3 21	0 18	23 50	1 35	20 2	0 7	18 47	0 30	14 48	0 48	22 14	0 16	34 18	16 59	21 32	21 46	11 26		n.a.
F 15	0n21	13 21	2 4	10 14	2 27	3 52	0 15	23 44	1 36	20 2	0 7	18 48	0 30	14 47	0 48	22 14	0 16	34 18	16 59	21 31	21 46	11 23		n.a.
S 16	0 44	18 31	0 52	9 31	2 21	4 24	0 13	23 38	1 38	20 2	0 6	18 50	0 30	14 46	0 48	22 14	0 16	34 18	16 59	21 31	21 45	11 21		n.a.
S 17	1 7	22 32	0s21	8 47	2 14	4 56	0 11	23 32	1 39	20 2	0 6	18 51	0 30	14 45	0 48	22 14	0 16	34 18	17 0	21 30	21 44	11 18		n.a.
M18	1 30	25 13	1 30	8 0	2 7	5 27	0 8	23 25	1 40	20 2	0 6	18 53	0 30	14 44	0 48	22 14	0 16	34 18	17 0	21 31	21 44	11 15		n.a.
T 19	1 54	26 29	2 32	7 12	1 59	5 58	0 6	23 18	1 41	20 2	0 6	18 55	0 30	14 43	0 48	22 15	0 16	34 18	17 0	21 31	21 43	11 12		n.a.
W20	2 17	26 21	3 26	6 22	1 51	6 30	0 4	23 11	1 42	20 1	0 6	18 56	0 29	14 42	0 48	22 15	0 16	34 18	17 0	21 31	21 43	11 9		n.a.
T 21	2 40	24 57	4 9	5 30	1 42	7 1	0 1	23 4	1 43	20 1	0 6	18 58	0 29	14 41	0 48	22 15	0 16	34 18	17 1	21 30	21 42	11 7		n.a.
F 22	3 3	22 25	4 40	4 37	1 33	7 32	0n 1	22 56	1 44	20 0	0 6	18 59	0 29	14 41	0 48	22 15	0 16	34 18	17 1	21 29	21 42	11 4		n.a.
S 23	3 26	18 58	4 59	3 42	1 24	8 2	0 4	22 49	1 45	20 0	0 5	19 1	0 29	14 40	0 48	22 15	0 16	34 18	17 1	21 28	21 41	11 1		n.a.
S 24	3 49	14 46	5 5	2 46	1 14	8 33	0 6	22 41	1 46	19 59	0 5	19 3	0 29	14 39	0 48	22 16	0 16	34 18	17 2	21 26	21 40	10 58		n.a.
M25	4 12	10 2	4 58	1 49	1 4	9 3	0 9	22 33	1 47	19 59	0 5	19 4	0 29	14 38	0 48	22 16	0 16	34 18	17 2	21 24	21 40	10 55		n.a.
T 26	4 35	4 55	4 37	0 50	0 53	9 33	0 11	22 25	1 48	19 58	0 5	19 6	0 29	14 37	0 48	22 16	0 16	34 18	17 2	21 22	21 39	10 53		n.a.
W27	4 57	0n25	4 5	0n 9	0 43	10 3	0 13	22 16	1 49	19 58	0 5	19 7	0 29	14 36	0 48	22 16	0 16	34 18	17 3	21 21	21 39	10 50		n.a.
T 28	5 20	5 46	3 21	1 9	0 32	10 33	0 16	22 8	1 50	19 57	0 5	19 9	0 28	14 35	0 48	22 16	0 16	34 18	17 3	21 19	21 38	10 47		n.a.
F 29	5 43	10 59	2 28	2 10	0 21	11 2	0 18	21 59	1 51	19 56	0 5	19 11	0 28	14 35	0 48	22 17	0 16	34 18	17 3	21 18	21 37	10 44		n.a.
S 30	6n 5	15n50	1s27	3n12	0s10	11n32	0n21	21s50	1s52	19s56	0n 4	19n12	0s28	14s34	0s48	22n17	0s16	34s18	17s 3	21n17	21n37	10s41		n.a.

Julian Day Number = 678359.5, Delta T = 19h36m12s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'17, Lahiri = -43°16'17 Julian Calendar 1 Apr. 2856 BCE == Greg. Calendar 9 March 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

MAY 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 3 36	16♈ 4'01	29♉11	10♈24	29♈45	3♒23	27°R 8	25♉54	24♒ 8	10♊26	10♒32	3°D 8	4♊49	15♓ 7	n.a.	S 1
M 2	13 7 32	17° 1'03	11♊51	12°34	0♉59	4° 5	27♏ 4	26° 0	24°10	10°27	10°33	3♊ 8	4°45	15°14	n.a.	M 2
T 3	13 11 29	17°58'04	24°46	14°44	2°12	4°46	26°59	26° 7	24°12	10°29	10°34	3° 9	4°42	15°21	n.a.	T 3
W 4	13 15 25	18°55'05	8♋ 0	16°54	3°26	5°28	26°55	26°13	24°15	10°30	10°34	3°10	4°39	15°27	n.a.	W 4
T 5	13 19 22	19°52'05	21°34	19° 5	4°39	6° 9	26°50	26°20	24°17	10°32	10°35	3°R11	4°36	15°34	n.a.	T 5
F 6	13 23 18	20°49'05	5♌30	21°16	5°53	6°50	26°45	26°27	24°19	10°33	10°36	3°10	4°33	15°41	n.a.	F 6
S 7	13 27 15	21°46'05	19°48	23°26	7° 6	7°31	26°41	26°34	24°21	10°35	10°36	3° 7	4°30	15°47	n.a.	S 7
S 8	13 31 12	22°43'04	4♍26	25°35	8°20	8°12	26°35	26°40	24°23	10°36	10°37	3° 3	4°26	15°54	n.a.	S 8
M 9	13 35 8	23°40'04	19°19	27°44	9°33	8°53	26°30	26°47	24°26	10°38	10°37	2°58	4°23	16° 1	n.a.	M 9
T 10	13 39 5	24°37'03	4♎20	29°52	10°46	9°34	26°25	26°54	24°28	10°40	10°38	2°52	4°20	16° 8	n.a.	T 10
W11	13 43 1	25°34'02	19°19	1♉58	12° 0	10°15	26°19	27° 1	24°30	10°41	10°38	2°47	4°17	16°14	n.a.	W11
T 12	13 46 58	26°31'02	4♏ 8	4° 3	13°13	10°55	26°14	27° 8	24°32	10°43	10°39	2°43	4°14	16°21	n.a.	T 12
F 13	13 50 54	27°28'01	18°38	6° 6	14°27	11°36	26° 8	27°15	24°34	10°45	10°39	2°41	4°10	16°28	n.a.	F 13
S 14	13 54 51	28°25'02	2♐46	8° 8	15°40	12°16	26° 2	27°22	24°36	10°47	10°40	2°D40	4° 7	16°35	n.a.	S 14
S 15	13 58 48	29°22'02	16°27	10° 8	16°53	12°57	25°56	27°29	24°37	10°48	10°40	2°41	4° 4	16°41	n.a.	S 15
M16	14 2 44	0♉19'04	29°42	12° 7	18° 7	13°37	25°50	27°36	24°39	10°50	10°41	2°42	4° 1	16°48	n.a.	M16
T 17	14 6 41	1°16'06	12♊33	14° 3	19°20	14°17	25°43	27°43	24°41	10°52	10°41	2°44	3°58	16°55	n.a.	T 17
W18	14 10 37	2°13'08	25° 3	15°58	20°34	14°57	25°37	27°50	24°43	10°54	10°41	2°45	3°55	17° 1	n.a.	W18
T 19	14 14 34	3°10'11	7♒17	17°51	21°47	15°36	25°30	27°57	24°45	10°56	10°42	2°R45	3°51	17° 8	n.a.	T 19
F 20	14 18 30	4° 7'15	19°20	19°42	23° 0	16°16	25°24	28° 5	24°46	10°57	10°42	2°44	3°48	17°15	n.a.	F 20
S 21	14 22 27	5° 4'20	1♓15	21°31	24°14	16°55	25°17	28°12	24°48	10°59	10°42	2°42	3°45	17°22	n.a.	S 21
S 22	14 26 24	6° 1'25	13° 7	23°18	25°27	17°35	25°10	28°19	24°50	11° 1	10°43	2°38	3°42	17°28	n.a.	S 22
M23	14 30 20	6°58'31	24°59	25° 3	26°40	18°14	25° 3	28°26	24°51	11° 3	10°43	2°34	3°39	17°35	n.a.	M23
T 24	14 34 17	7°55'38	6♈56	26°47	27°54	18°53	24°56	28°34	24°53	11° 5	10°43	2°30	3°35	17°42	n.a.	T 24
W25	14 38 13	8°52'46	18°59	28°28	29° 7	19°32	24°49	28°41	24°54	11° 7	10°43	2°26	3°32	17°48	n.a.	W25
T 26	14 42 10	9°49'54	1♉11	0♊ 8	0♊20	20°11	24°42	28°49	24°55	11° 9	10°44	2°23	3°29	17°55	n.a.	T 26
F 27	14 46 6	10°47'04	13°32	1°45	1°34	20°49	24°34	28°56	24°57	11°11	10°44	2°21	3°26	18° 2	n.a.	F 27
S 28	14 50 3	11°44'14	26° 5	3°21	2°47	21°28	24°27	29° 3	24°58	11°13	10°44	2°20	3°23	18° 9	n.a.	S 28
S 29	14 54 0	12°41'24	8♊50	4°55	4° 0	22° 6	24°20	29°11	24°59	11°15	10°44	2°D20	3°20	18°15	n.a.	S 29
M30	14 57 56	13°38'36	21°48	6°27	5°14	22°44	24°12	29°18	25° 1	11°17	10°44	2°21	3°16	18°22	n.a.	M30
T 31	15 1 53	14♉35'48	4♋59	7♊57	6♊27	23♒22	24♏ 5	29♉26	25♒ 2	11♊19	10♒44	2♊22	3♊13	18♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	6n28	20n 6	0s21	4n13	0n 1	12n 1	0n23	21s41	1s53	19s55	0n 4	19n14	0s28	14s33	0s48	22n17	0s16	34s19	17s 4	21n17	21n36	10s39			n.a.
M 2	6 50	23 31	0n47	5 15	0 11	12 29	0 26	21 32	1 54	19 54	0 4	19 16	0 28	14 32	0 48	22 17	0 16	34 19	17 4	21 17	21 36	10 36			n.a.
T 3	7 13	25 48	1 54	6 16	0 21	12 58	0 28	21 23	1 55	19 53	0 4	19 17	0 28	14 31	0 48	22 18	0 16	34 19	17 4	21 17	21 35	10 33			n.a.
W 4	7 35	26 43	2 57	7 17	0 32	13 26	0 30	21 14	1 56	19 52	0 4	19 19	0 28	14 31	0 48	22 18	0 16	34 19	17 5	21 17	21 34	10 30			n.a.
T 5	7 57	26 3	3 52	8 17	0 41	13 53	0 33	21 4	1 57	19 51	0 4	19 21	0 28	14 30	0 48	22 18	0 16	34 19	17 5	21 18	21 34	10 27			n.a.
F 6	8 19	23 46	4 34	9 16	0 51	14 21	0 35	20 54	1 58	19 50	0 3	19 23	0 27	14 29	0 48	22 18	0 16	34 19	17 5	21 17	21 33	10 24			n.a.
S 7	8 41	19 58	5 1	10 14	1 0	14 48	0 37	20 44	1 59	19 49	0 3	19 24	0 27	14 28	0 48	22 19	0 16	34 19	17 6	21 17	21 33	10 22			n.a.
S 8	9 2	14 53	5 9	11 10	1 8	15 14	0 40	20 34	2 0	19 48	0 3	19 26	0 27	14 28	0 48	22 19	0 16	34 19	17 6	21 16	21 32	10 19			n.a.
M 9	9 24	8 51	4 57	12 5	1 16	15 41	0 42	20 24	2 1	19 47	0 3	19 28	0 27	14 27	0 48	22 19	0 16	34 20	17 7	21 15	21 31	10 16			n.a.
T 10	9 45	2 16	4 25	12 59	1 23	16 6	0 44	20 14	2 2	19 46	0 3	19 29	0 27	14 26	0 48	22 19	0 15	34 20	17 7	21 14	21 31	10 13			n.a.
W11	10 7	4s27	3 34	13 50	1 30	16 32	0 46	20 4	2 3	19 45	0 3	19 31	0 27	14 26	0 48	22 20	0 15	34 20	17 7	21 13	21 30	10 10			n.a.
T 12	10 28	10 52	2 29	14 40	1 36	16 57	0 49	19 53	2 4	19 44	0 2	19 33	0 27	14 25	0 49	22 20	0 15	34 20	17 8	21 12	21 30	10 7			n.a.
F 13	10 49	16 34	1 16	15 27	1 41	17 22	0 51	19 42	2 5	19 43	0 2	19 35	0 27	14 24	0 49	22 20	0 15	34 20	17 8	21 12	21 29	10 4			n.a.
S 14	11 10	21 13	0s 0	16 13	1 46	17 46	0 53	19 32	2 6	19 41	0 2	19 36	0 27	14 24	0 49	22 20	0 15	34 20	17 8	21 11	21 28	10 2			n.a.
S 15	11 31	24 32	1 14	16 56	1 50	18 10	0 55	19 21	2 7	19 40	0 2	19 38	0 26	14 23	0 49	22 21	0 15	34 21	17 9	21 12	21 28	9 59			n.a.
M16	11 51	26 23	2 22	17 38	1 53	18 33	0 57	19 10	2 8	19 39	0 2	19 40	0 26	14 23	0 49	22 21	0 15	34 21	17 9	21 12	21 27	9 56			n.a.
T 17	12 11	26 44	3 21	18 17	1 56	18 56	0 59	18 59	2 8	19 37	0 2	19 42	0 26	14 22	0 49	22 21	0 15	34 21	17 9	21 12	21 27	9 53			n.a.
W18	12 32	25 41	4 8	18 53	1 58	19 18	1 1	18 48	2 9	19 36	0 1	19 43	0 26	14 21	0 49	22 21	0 15	34 21	17 10	21 12	21 26	9 50			n.a.
T 19	12 52	23 26	4 43	19 28	2 0	19 40	1 3	18 36	2 10	19 34	0 1	19 45	0 26	14 21	0 49	22 22	0 15	34 22	17 10	21 12	21 25	9 47			n.a.
F 20	13 12	20 11	5 4	20 0	2 1	20 1	1 5	18 25	2 11	19 33	0 1	19 47	0 26	14 20	0 49	22 22	0 15	34 22	17 10	21 12	21 25	9 44			n.a.
S 21	13 31	16 8	5 13	20 31	2 1	20 22	1 7	18 14	2 12	19 31	0 1	19 49	0 26	14 20	0 49	22 22	0 15	34 22	17 11	21 12	21 24	9 41			n.a.
S 22	13 51	11 30	5 8	20 59	2 0	20 42	1 9	18 2	2 13	19 30	0 1	19 50	0 26	14 19	0 49	22 23	0 15	34 22	17 11	21 11	21 24	9 39			n.a.
M23	14 10	6 27	4 49	21 25	1 59	21 1	1 11	17 51	2 14	19 28	0 1	19 52	0 26	14 19	0 49	22 23	0 15	34 23	17 12	21 10	21 23	9 36			n.a.
T 24	14 29	1 8	4 19	21 48	1 58	21 20	1 13	17 39	2 15	19 27	0 0	19 54	0 26	14 18	0 49	22 23	0 15	34 23	17 12	21 9	21 22	9 33			n.a.
W25	14 48	4n17	3 36	22 10	1 56	21 39	1 14	17 27	2 16	19 25	0 0	19 56	0 25	14 18	0 49	22 23	0 15	34 23	17 12	21 9	21 22	9 30			n.a.
T 26	15 6	9 37	2 43	22 30	1 53	21 57	1 16	17 15	2 17	19 24	0 0	19 57	0 25	14 17	0 49	22 24	0 15	34 23	17 13	21 8	21 21	9 27			n.a.
F 27	15 25	14 40	1 42	22 48	1 50	22 14	1 18	17 4	2 18	19 22	0s 0	19 59	0 25	14 17	0 49	22 24	0 15	34 24	17 13	21 8	21 20	9 24			n.a.
S 28	15 43	19 11	0 34	23 4	1 46	22 30	1 19	16 52	2 18	19 20	0 0	20 1	0 25	14 17	0 49	22 24	0 15	34 24	17 13	21 7	21 20	9 21			n.a.
S 29	16 1	22 53	0n36	23 18	1 42	22 46	1 21	16 40	2 19	19 19	0 1	20 3	0 25	14 16	0 49	22 25	0 15	34 24	17 14	21 7	21 19	9 18			n.a.
M30	16 18	25 30	1 45	23 30	1 37	23 2	1 22	16 28	2 20	19 17	0 1	20 5	0 25	14 16	0 49	22 25	0 15	34 25	17 14	21 8	21 19	9 15			n.a.
T 31	16n36	26n45	2n50	23n40	1n32	23n16	1n24	16s16	2s21	19s15	0s 1	20n 6	0s25	14s15	0s49	22n25	0s15	34s25	17s15	21n 8	21n18	9s12			n.a.

Julian Day Number = 678389.5, Delta T = 19h36m09s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'13, Lahiri = -43°16'13 Julian Calendar 1 May 2856 BCE == Greg. Calendar 8 Apr. 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

JUNE 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 5 49	15♉33'01	18♋25	9♊26	7♊40	24♒ 0	23°R57	29♉33	25♒ 3	11♊21	10♒44	2♊23	3♊10	18♓35	n.a.	W 1
T 2	15 9 46	16°30'14	2♌ 6	10°52	8°54	24°38	23♏49	29°41	25° 4	11°23	10°44	2°24	3° 7	18°42	n.a.	T 2
F 3	15 13 42	17°27'29	16° 1	12°16	10° 7	25°15	23°42	29°48	25° 5	11°25	10°44	2°R25	3° 4	18°49	n.a.	F 3
S 4	15 17 39	18°24'43	0♍12	13°38	11°20	25°52	23°34	29°56	25° 6	11°27	10°R44	2°24	3° 1	18°56	n.a.	S 4
S 5	15 21 36	19°21'59	14°34	14°58	12°33	26°29	23°26	0♊ 3	25° 7	11°29	10°44	2°24	2°57	19° 2	n.a.	S 5
M 6	15 25 32	20°19'15	29° 5	16°16	13°46	27° 6	23°19	0°11	25° 8	11°31	10°44	2°22	2°54	19° 9	n.a.	M 6
T 7	15 29 29	21°16'32	13♎41	17°32	15° 0	27°43	23°11	0°19	25° 9	11°33	10°44	2°21	2°51	19°16	n.a.	T 7
W 8	15 33 25	22°13'49	28°16	18°46	16°13	28°20	23° 3	0°26	25°10	11°35	10°44	2°20	2°48	19°23	n.a.	W 8
T 9	15 37 22	23°11'08	12♏43	19°57	17°26	28°56	22°55	0°34	25°10	11°38	10°44	2°19	2°45	19°29	n.a.	T 9
F 10	15 41 18	24° 8'28	26°57	21° 6	18°39	29°32	22°48	0°41	25°11	11°40	10°44	2°D19	2°41	19°36	n.a.	F 10
S 11	15 45 15	25° 5'49	10♐53	22°13	19°52	0♓ 8	22°40	0°49	25°12	11°42	10°44	2°19	2°38	19°43	n.a.	S 11
S 12	15 49 12	26° 3'12	24°28	23°17	21° 6	0°44	22°32	0°57	25°12	11°44	10°44	2°19	2°35	19°49	n.a.	S 12
M13	15 53 8	27° 0'36	7♑42	24°18	22°19	1°20	22°24	1° 4	25°13	11°46	10°44	2°20	2°32	19°56	n.a.	M13
T 14	15 57 5	27°58'02	20°34	25°17	23°32	1°55	22°17	1°12	25°14	11°48	10°43	2°20	2°29	20° 3	n.a.	T 14
W15	16 1 1	28°55'29	3♒ 7	26°12	24°45	2°30	22° 9	1°20	25°14	11°51	10°43	2°20	2°26	20°10	n.a.	W15
T 16	16 4 58	29°52'57	15°23	27° 5	25°58	3° 5	22° 1	1°27	25°14	11°53	10°43	2°21	2°22	20°16	n.a.	T 16
F 17	16 8 54	0♊50'27	27°27	27°54	27°11	3°40	21°54	1°35	25°15	11°55	10°43	2°R21	2°19	20°23	n.a.	F 17
S 18	16 12 51	1°47'59	9♓23	28°40	28°24	4°15	21°46	1°43	25°15	11°57	10°42	2°D21	2°16	20°30	n.a.	S 18
S 19	16 16 47	2°45'32	21°16	29°23	29°37	4°49	21°39	1°50	25°15	11°59	10°42	2°21	2°13	20°36	n.a.	S 19
M20	16 20 44	3°43'07	3♈10	0♋ 2	0♋50	5°23	21°31	1°58	25°16	12° 1	10°42	2°21	2°10	20°43	n.a.	M20
T 21	16 24 41	4°40'44	15° 9	0°37	2° 3	5°57	21°24	2° 6	25°16	12° 4	10°41	2°21	2° 7	20°50	n.a.	T 21
W22	16 28 37	5°38'23	27°18	1° 8	3°16	6°31	21°16	2°13	25°16	12° 6	10°41	2°21	2° 3	20°57	n.a.	W22
T 23	16 32 34	6°36'03	9♉38	1°35	4°29	7° 4	21° 9	2°21	25°16	12° 8	10°40	2°22	2° 0	21° 3	n.a.	T 23
F 24	16 36 30	7°33'45	22°12	1°57	5°42	7°37	21° 2	2°29	25°R16	12°10	10°40	2°22	1°57	21°10	n.a.	F 24
S 25	16 40 27	8°31'29	5♊ 3	2°14	6°55	8°10	20°55	2°36	25°16	12°13	10°40	2°R22	1°54	21°17	n.a.	S 25
S 26	16 44 23	9°29'14	18° 9	2°26	8° 8	8°43	20°48	2°44	25°16	12°15	10°39	2°22	1°51	21°23	n.a.	S 26
M27	16 48 20	10°27'01	1♋31	2°34	9°21	9°15	20°41	2°52	25°16	12°17	10°39	2°21	1°47	21°30	n.a.	M27
T 28	16 52 16	11°24'50	15° 6	2°R35	10°34	9°47	20°34	2°59	25°16	12°19	10°38	2°20	1°44	21°37	n.a.	T 28
W29	16 56 13	12°22'40	28°54	2°32	11°47	10°19	20°27	3° 7	25°15	12°22	10°38	2°19	1°41	21°44	n.a.	W29
T 30	17 0 10	13♊20'31	12♌53	2♋22	13♋ 0	10♓50	20♏21	3♊14	25♒15	12♊24	10♒37	2♊18	1♊38	21♓50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n53	26n28	3n48	23n49	1n26	23n30	1n25	16s 4	2s22	19s13	0s 1	20n 8	0s25	14s15	0s49	22n26	0s15	34s25	17s15	21n 8	21n17	9s10		n.a.
T 2	17 10	24 35	4 33	23 56	1 20	23 44	1 26	15 51	2 23	19 12	0 1	20 10	0 25	14 15	0 49	22 26	0 15	34 26	17 15	21 8	21 17	9 7		n.a.
F 3	17 27	21 13	5 3	24 1	1 14	23 56	1 28	15 39	2 24	19 10	0 1	20 11	0 25	14 14	0 49	22 26	0 15	34 26	17 16	21 8	21 16	9 4		n.a.
S 4	17 43	16 34	5 16	24 5	1 7	24 8	1 29	15 27	2 24	19 8	0 2	20 13	0 24	14 14	0 49	22 27	0 15	34 26	17 16	21 8	21 15	9 1		n.a.
S 5	17 59	10 56	5 9	24 7	0 59	24 19	1 30	15 15	2 25	19 6	0 2	20 15	0 24	14 14	0 49	22 27	0 15	34 27	17 16	21 8	21 15	8 58		n.a.
M 6	18 15	4 40	4 42	24 8	0 51	24 30	1 31	15 3	2 26	19 4	0 2	20 17	0 24	14 13	0 49	22 27	0 15	34 27	17 17	21 8	21 14	8 55		n.a.
T 7	18 30	1s53	3 58	24 7	0 43	24 40	1 32	14 50	2 27	19 3	0 2	20 18	0 24	14 13	0 50	22 27	0 15	34 27	17 17	21 8	21 14	8 52		n.a.
W 8	18 46	8 21	2 57	24 5	0 34	24 49	1 33	14 38	2 28	19 1	0 2	20 20	0 24	14 13	0 50	22 28	0 15	34 28	17 17	21 7	21 13	8 49		n.a.
T 9	19 1	14 20	1 46	24 2	0 25	24 57	1 34	14 26	2 29	18 59	0 2	20 22	0 24	14 13	0 50	22 28	0 15	34 28	17 18	21 7	21 12	8 46		n.a.
F 10	19 15	19 27	0 30	23 58	0 16	25 5	1 34	14 14	2 29	18 57	0 3	20 24	0 24	14 13	0 50	22 28	0 15	34 29	17 18	21 7	21 12	8 43		n.a.
S 11	19 30	23 23	0s47	23 52	0 6	25 12	1 35	14 1	2 30	18 55	0 3	20 25	0 24	14 12	0 50	22 29	0 15	34 29	17 19	21 7	21 11	8 40		n.a.
S 12	19 44	25 53	2 0	23 46	0s 4	25 18	1 36	13 49	2 31	18 53	0 3	20 27	0 24	14 12	0 50	22 29	0 15	34 29	17 19	21 7	21 10	8 37		n.a.
M13	19 57	26 50	3 4	23 39	0 14	25 23	1 36	13 37	2 32	18 52	0 3	20 29	0 24	14 12	0 50	22 29	0 15	34 30	17 19	21 7	21 10	8 34		n.a.
T 14	20 11	26 17	3 57	23 30	0 25	25 28	1 37	13 24	2 33	18 50	0 3	20 30	0 23	14 12	0 50	22 30	0 15	34 30	17 20	21 7	21 9	8 31		n.a.
W15	20 24	24 24	4 37	23 21	0 36	25 31	1 37	13 12	2 33	18 48	0 4	20 32	0 23	14 12	0 50	22 30	0 15	34 31	17 20	21 7	21 8	8 28		n.a.
T 16	20 36	21 25	5 3	23 11	0 47	25 35	1 38	13 0	2 34	18 46	0 4	20 34	0 23	14 12	0 50	22 30	0 15	34 31	17 20	21 7	21 8	8 25		n.a.
F 17	20 49	17 34	5 16	23 1	0 59	25 37	1 38	12 48	2 35	18 44	0 4	20 35	0 23	14 12	0 50	22 31	0 15	34 31	17 21	21 8	21 7	8 22		n.a.
S 18	21 1	13 4	5 14	22 49	1 11	25 38	1 38	12 35	2 36	18 42	0 4	20 37	0 23	14 11	0 50	22 31	0 15	34 32	17 21	21 8	21 7	8 19		n.a.
S 19	21 12	8 7	5 0	22 38	1 23	25 39	1 39	12 23	2 36	18 40	0 4	20 39	0 23	14 11	0 50	22 31	0 15	34 32	17 21	21 8	21 6	8 17		n.a.
M20	21 24	2 52	4 32	22 26	1 35	25 39	1 39	12 11	2 37	18 39	0 4	20 40	0 23	14 11	0 50	22 32	0 15	34 33	17 22	21 8	21 5	8 14		n.a.
T 21	21 35	2n32	3 53	22 14	1 47	25 38	1 39	11 59	2 38	18 37	0 5	20 42	0 23	14 11	0 50	22 32	0 15	34 33	17 22	21 8	21 5	8 11		n.a.
W22	21 45	7 56	3 2	22 1	1 59	25 37	1 39	11 47	2 39	18 35	0 5	20 44	0 23	14 11	0 50	22 32	0 15	34 33	17 22	21 8	21 4	8 8		n.a.
T 23	21 56	13 6	2 3	21 48	2 12	25 34	1 38	11 35	2 39	18 33	0 5	20 45	0 23	14 11	0 50	22 32	0 15	34 34	17 23	21 8	21 3	8 5		n.a.
F 24	22 5	17 51	0 56	21 36	2 24	25 31	1 38	11 23	2 40	18 31	0 5	20 47	0 23	14 11	0 50	22 33	0 15	34 34	17 23	21 8	21 3	8 2		n.a.
S 25	22 15	21 53	0n15	21 23	2 36	25 27	1 38	11 11	2 41	18 30	0 5	20 49	0 23	14 11	0 50	22 33	0 15	34 35	17 23	21 8	21 2	7 59		n.a.
S 26	22 24	24 54	1 26	21 11	2 48	25 23	1 38	10 59	2 41	18 28	0 5	20 50	0 22	14 12	0 50	22 33	0 15	34 35	17 24	21 8	21 1	7 56		n.a.
M27	22 33	26 34	2 34	20 59	3 0	25 17	1 37	10 47	2 42	18 26	0 6	20 52	0 22	14 12	0 50	22 34	0 15	34 36	17 24	21 8	21 1	7 53		n.a.
T 28	22 41	26 41	3 35	20 47	3 12	25 11	1 37	10 35	2 43	18 25	0 6	20 53	0 22	14 12	0 50	22 34	0 15	34 36	17 24	21 7	21 0	7 50		n.a.
W29	22 49	25 10	4 24	20 36	3 23	25 4	1 36	10 23	2 43	18 23	0 6	20 55	0 22	14 12	0 50	22 34	0 15	34 37	17 25	21 7	20 59	7 47		n.a.
T 30	22n56	22n 6	4n58	20n26	3s33	24n56	1n35	10s12	2s44	18s21	0s 6	20n57	0s22	14s12	0s50	22n35	0s15	34s37	17s25	21n 7	20n59	7s44		n.a.

Julian Day Number = 678420.5, Delta T = 19h36m07s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'09, Lahiri = -43°16'09 Julian Calendar 1 June 2856 BCE == Greg. Calendar 9 May 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

JULY 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 4 6	14♊18'24	26♌58	2°R 7	14♋13	11♓21	20°R14	3♊22	25°R15	12♊26	10°R37	2°R17	1♊35	21♓57	n.a.	F 1
S 2	17 8 3	15°16'18	11♍ 9	1♋45	15°26	11°52	20♏ 8	3°29	25♒14	12°28	10♒36	2°D17	1°32	22° 4	n.a.	S 2
S 3	17 11 59	16°14'14	25°23	1°18	16°39	12°23	20° 2	3°37	25°14	12°30	10°35	2♊17	1°28	22°10	n.a.	S 3
M 4	17 15 56	17°12'11	9♎37	0°45	17°51	12°53	19°56	3°45	25°14	12°33	10°35	2°17	1°25	22°17	n.a.	M 4
T 5	17 19 52	18°10'10	23°49	0° 7	19° 4	13°23	19°50	3°52	25°13	12°35	10°34	2°18	1°22	22°24	n.a.	T 5
W 6	17 23 49	19° 8'11	7♏56	29♊24	20°17	13°53	19°44	4° 0	25°13	12°37	10°33	2°20	1°19	22°31	n.a.	W 6
T 7	17 27 45	20° 6'13	21°56	28°37	21°30	14°22	19°38	4° 7	25°12	12°39	10°33	2°20	1°16	22°37	n.a.	T 7
F 8	17 31 42	21° 4'17	5♐45	27°45	22°42	14°51	19°32	4°14	25°11	12°42	10°32	2°R21	1°13	22°44	n.a.	F 8
S 9	17 35 39	22° 2'22	19°21	26°51	23°55	15°20	19°27	4°22	25°11	12°44	10°31	2°20	1° 9	22°51	n.a.	S 9
S 10	17 39 35	23° 0'30	2♑41	25°55	25° 8	15°49	19°22	4°29	25°10	12°46	10°31	2°18	1° 6	22°57	n.a.	S 10
M11	17 43 32	23°58'40	15°45	24°58	26°20	16°17	19°16	4°37	25° 9	12°48	10°30	2°15	1° 3	23° 4	n.a.	M11
T 12	17 47 28	24°56'52	28°32	24° 1	27°33	16°44	19°11	4°44	25° 8	12°50	10°29	2°12	1° 0	23°11	n.a.	T 12
W13	17 51 25	25°55'06	11♒ 2	23° 6	28°45	17°12	19° 7	4°51	25° 7	12°53	10°28	2° 8	0°57	23°18	n.a.	W13
T 14	17 55 21	26°53'22	23°18	22°14	29°58	17°39	19° 2	4°59	25° 6	12°55	10°28	2° 5	0°53	23°24	n.a.	T 14
F 15	17 59 18	27°51'40	5♓22	21°26	1♌10	18° 5	18°57	5° 6	25° 5	12°57	10°27	2° 2	0°50	23°31	n.a.	F 15
S 16	18 3 14	28°50'00	17°18	20°43	2°23	18°31	18°53	5°13	25° 4	12°59	10°26	2° 0	0°47	23°38	n.a.	S 16
S 17	18 7 11	29°48'23	29°10	20° 6	3°35	18°57	18°49	5°20	25° 3	13° 1	10°25	2°D 0	0°44	23°44	n.a.	S 17
M18	18 11 8	0♋46'48	11♈ 4	19°36	4°48	19°23	18°45	5°28	25° 2	13° 3	10°24	2° 0	0°41	23°51	n.a.	M18
T 19	18 15 4	1°45'15	23° 3	19°14	6° 0	19°48	18°41	5°35	25° 1	13° 5	10°23	2° 1	0°38	23°58	n.a.	T 19
W20	18 19 1	2°43'45	5♉13	19° 1	7°12	20°12	18°37	5°42	25° 0	13° 8	10°23	2° 3	0°34	24° 5	n.a.	W20
T 21	18 22 57	3°42'17	17°38	18°D57	8°25	20°36	18°34	5°49	24°58	13°10	10°22	2° 5	0°31	24°11	n.a.	T 21
F 22	18 26 54	4°40'52	0♊21	19° 1	9°37	21° 0	18°31	5°56	24°57	13°12	10°21	2°R 5	0°28	24°18	n.a.	F 22
S 23	18 30 50	5°39'29	13°25	19°15	10°49	21°23	18°27	6° 3	24°56	13°14	10°20	2° 5	0°25	24°25	n.a.	S 23
S 24	18 34 47	6°38'08	26°51	19°38	12° 1	21°46	18°25	6°10	24°54	13°16	10°19	2° 3	0°22	24°31	n.a.	S 24
M25	18 38 43	7°36'49	10♋37	20°10	13°14	22° 8	18°22	6°17	24°53	13°18	10°18	1°59	0°19	24°38	n.a.	M25
T 26	18 42 40	8°35'33	24°40	20°51	14°26	22°30	18°19	6°24	24°52	13°20	10°17	1°54	0°15	24°45	n.a.	T 26
W27	18 46 37	9°34'19	8♌57	21°40	15°38	22°51	18°17	6°31	24°50	13°22	10°16	1°48	0°12	24°52	n.a.	W27
T 28	18 50 33	10°33'06	23°21	22°37	16°50	23°12	18°15	6°38	24°49	13°24	10°15	1°42	0° 9	24°58	n.a.	T 28
F 29	18 54 30	11°31'56	7♍47	23°41	18° 2	23°32	18°13	6°44	24°47	13°26	10°14	1°37	0° 6	25° 5	n.a.	F 29
S 30	18 58 26	12°30'47	22°10	24°52	19°14	23°52	18°11	6°51	24°45	13°28	10°13	1°34	0° 3	25°12	n.a.	S 30
S 31	19 2 23	13♋29'40	6♎26	26♊ 9	20♌26	24♓11	18♏ 9	6♊58	24♒44	13♊30	10♒12	1♊32	29♉59	25♓18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 4	17n43	5n15	20n16	3s43	24n48	1n35	10s 0	2s45	18s20	0s 6	20n58	0s22	14s12	0s51	22n35	0s15	34s38	17s25	21n 7	20n58	7s41		n.a.
S 2	23 10	12 20	5 12	20 7	3 52	24 39	1 34	9 49	2 46	18 18	0 6	21 0	0 22	14 12	0 51	22 35	0 15	34 38	17 26	21 7	20 57	7 38		n.a.
S 3	23 17	6 18	4 51	20 0	4 1	24 29	1 33	9 37	2 46	18 16	0 7	21 1	0 22	14 12	0 51	22 36	0 15	34 39	17 26	21 7	20 57	7 35		n.a.
M 4	23 23	0s 4	4 11	19 53	4 8	24 18	1 32	9 26	2 47	18 15	0 7	21 3	0 22	14 13	0 51	22 36	0 15	34 39	17 26	21 7	20 56	7 32		n.a.
T 5	23 28	6 25	3 17	19 47	4 13	24 7	1 31	9 15	2 47	18 13	0 7	21 4	0 22	14 13	0 51	22 36	0 15	34 40	17 27	21 7	20 55	7 29		n.a.
W 6	23 33	12 26	2 11	19 43	4 17	23 55	1 30	9 4	2 48	18 12	0 7	21 6	0 22	14 13	0 51	22 36	0 15	34 40	17 27	21 7	20 55	7 26		n.a.
T 7	23 38	17 46	0 57	19 40	4 20	23 42	1 28	8 53	2 49	18 11	0 7	21 7	0 22	14 13	0 51	22 37	0 15	34 40	17 27	21 7	20 54	7 23		n.a.
F 8	23 42	22 5	0s19	19 38	4 21	23 29	1 27	8 42	2 49	18 9	0 7	21 9	0 21	14 14	0 51	22 37	0 15	34 41	17 27	21 7	20 53	7 20		n.a.
S 9	23 46	25 6	1 32	19 38	4 20	23 14	1 26	8 31	2 50	18 8	0 8	21 10	0 21	14 14	0 51	22 37	0 15	34 41	17 28	21 7	20 53	7 17		n.a.
S 10	23 49	26 38	2 39	19 40	4 17	23 0	1 24	8 20	2 51	18 6	0 8	21 12	0 21	14 14	0 51	22 38	0 15	34 42	17 28	21 7	20 52	7 14		n.a.
M11	23 52	26 38	3 36	19 43	4 12	22 44	1 23	8 9	2 51	18 5	0 8	21 13	0 21	14 14	0 51	22 38	0 15	34 42	17 28	21 6	20 51	7 11		n.a.
T 12	23 55	25 12	4 21	19 47	4 5	22 28	1 21	7 59	2 52	18 4	0 8	21 15	0 21	14 15	0 51	22 38	0 15	34 43	17 29	21 6	20 51	7 8		n.a.
W13	23 57	22 33	4 53	19 53	3 57	22 11	1 19	7 49	2 52	18 3	0 8	21 16	0 21	14 15	0 51	22 39	0 15	34 43	17 29	21 5	20 50	7 4		n.a.
T 14	23 58	18 56	5 10	20 1	3 46	21 54	1 18	7 38	2 53	18 2	0 8	21 17	0 21	14 16	0 51	22 39	0 14	34 44	17 29	21 4	20 49	7 1		n.a.
F 15	23 59	14 36	5 13	20 10	3 34	21 36	1 16	7 28	2 54	18 0	0 8	21 19	0 21	14 16	0 51	22 39	0 14	34 44	17 29	21 4	20 49	6 58		n.a.
S 16	24 0	9 45	5 2	20 21	3 20	21 18	1 14	7 18	2 54	17 59	0 9	21 20	0 21	14 16	0 51	22 39	0 14	34 45	17 30	21 3	20 48	6 55		n.a.
S 17	24 0	4 35	4 39	20 33	3 5	20 58	1 12	7 8	2 55	17 58	0 9	21 22	0 21	14 17	0 51	22 40	0 14	34 45	17 30	21 3	20 47	6 52		n.a.
M18	24 0	0n45	4 4	20 47	2 49	20 39	1 10	6 59	2 55	17 57	0 9	21 23	0 21	14 17	0 51	22 40	0 14	34 46	17 30	21 3	20 47	6 49		n.a.
T 19	24 0	6 7	3 17	21 2	2 32	20 18	1 8	6 49	2 56	17 56	0 9	21 24	0 21	14 18	0 51	22 40	0 14	34 46	17 30	21 4	20 46	6 46		n.a.
W20	23 59	11 21	2 22	21 18	2 15	19 58	1 5	6 40	2 56	17 55	0 9	21 26	0 21	14 18	0 51	22 41	0 14	34 47	17 31	21 4	20 45	6 43		n.a.
T 21	23 57	16 15	1 18	21 36	1 57	19 36	1 3	6 30	2 57	17 55	0 9	21 27	0 21	14 18	0 51	22 41	0 14	34 47	17 31	21 4	20 45	6 40		n.a.
F 22	23 55	20 33	0 9	21 54	1 39	19 14	1 1	6 21	2 57	17 54	0 10	21 28	0 20	14 19	0 51	22 41	0 14	34 48	17 31	21 4	20 44	6 37		n.a.
S 23	23 53	23 58	1n 1	22 13	1 21	18 52	0 58	6 12	2 58	17 53	0 10	21 30	0 20	14 19	0 51	22 41	0 14	34 48	17 31	21 4	20 43	6 34		n.a.
S 24	23 50	26 9	2 11	22 32	1 4	18 29	0 56	6 3	2 58	17 52	0 10	21 31	0 20	14 20	0 51	22 42	0 14	34 49	17 31	21 4	20 43	6 31		n.a.
M25	23 47	26 48	3 14	22 52	0 46	18 6	0 53	5 55	2 59	17 52	0 10	21 32	0 20	14 20	0 51	22 42	0 14	34 49	17 32	21 3	20 42	6 28		n.a.
T 26	23 43	25 45	4 7	23 11	0 30	17 42	0 51	5 46	2 59	17 51	0 10	21 34	0 20	14 21	0 51	22 42	0 14	34 50	17 32	21 2	20 41	6 25		n.a.
W27	23 39	23 2	4 46	23 31	0 14	17 17	0 48	5 38	3 0	17 51	0 10	21 35	0 20	14 22	0 51	22 43	0 14	34 50	17 32	21 1	20 41	6 22		n.a.
T 28	23 35	18 51	5 6	23 49	0n 1	16 53	0 45	5 30	3 0	17 50	0 10	21 36	0 20	14 22	0 52	22 43	0 14	34 51	17 32	21 0	20 40	6 19		n.a.
F 29	23 30	13 35	5 8	24 7	0 15	16 27	0 42	5 22	3 0	17 50	0 10	21 37	0 20	14 23	0 52	22 43	0 14	34 51	17 32	20 59	20 39	6 16		n.a.
S 30	23 24	7 36	4 50	24 23	0 29	16 2	0 39	5 15	3 1	17 49	0 11	21 39	0 20	14 23	0 52	22 43	0 14	34 52	17 33	20 58	20 39	6 13		n.a.
S 31	23n18	1n16	4n14	24n38	0n41	15n36	0n37	5s 7	3s 1	17s49	0s11	21n40	0s20	14s24	0s52	22n44	0s14	34s52	17s33	20n58	20n38	6s10		n.a.

Julian Day Number = 678450.5, Delta T = 19h36m04s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'05, Lahiri = -43°16'05 Julian Calendar 1 July 2856 BCE == Greg. Calendar 8 June 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

AUGUST 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 6 19	14♋28'36	20♎33	27♊32	21♌38	24♓30	18°R 8	7♊ 4	24°R42	13♊32	10°R11	1°D32	29♉56	25♓25	n.a.	M 1
T 2	19 10 16	15°27'33	4♏29	28°59	22°50	24°48	18♏ 7	7°11	24♒40	13°34	10♒10	1♊33	29°53	25°32	n.a.	T 2
W 3	19 14 12	16°26'32	18°15	0♋31	24° 2	25° 6	18° 6	7°18	24°38	13°36	10° 9	1°34	29°50	25°39	n.a.	W 3
T 4	19 18 9	17°25'33	1♐49	2° 6	25°13	25°23	18° 5	7°24	24°37	13°38	10° 8	1°R35	29°47	25°45	n.a.	T 4
F 5	19 22 5	18°24'36	15°12	3°44	26°25	25°39	18° 4	7°30	24°35	13°40	10° 7	1°34	29°44	25°52	n.a.	F 5
S 6	19 26 2	19°23'42	28°24	5°25	27°37	25°55	18° 4	7°37	24°33	13°42	10° 6	1°31	29°40	25°59	n.a.	S 6
S 7	19 29 58	20°22'49	11♑24	7° 8	28°48	26°10	18° 4	7°43	24°31	13°44	10° 5	1°26	29°37	26° 5	n.a.	S 7
M 8	19 33 55	21°21'59	24°12	8°53	29°59	26°25	18°D 4	7°49	24°29	13°46	10° 4	1°18	29°34	26°12	n.a.	M 8
T 9	19 37 52	22°21'11	6♒47	10°39	1♍11	26°39	18° 4	7°56	24°27	13°48	10° 2	1° 9	29°31	26°19	n.a.	T 9
W10	19 41 48	23°20'25	19°10	12°25	2°23	26°52	18° 4	8° 2	24°25	13°49	10° 1	0°59	29°28	26°26	n.a.	W10
T 11	19 45 45	24°19'41	1♓21	14°13	3°34	27° 4	18° 5	8° 8	24°23	13°51	10° 0	0°50	29°25	26°32	n.a.	T 11
F 12	19 49 41	25°19'00	13°22	16° 1	4°46	27°16	18° 5	8°14	24°21	13°53	9°59	0°41	29°21	26°39	n.a.	F 12
S 13	19 53 38	26°18'22	25°17	17°49	5°57	27°28	18° 6	8°20	24°19	13°55	9°58	0°34	29°18	26°46	n.a.	S 13
S 14	19 57 34	27°17'45	7♈ 7	19°37	7° 8	27°38	18° 7	8°26	24°17	13°56	9°57	0°30	29°15	26°52	n.a.	S 14
M15	20 1 31	28°17'12	18°58	21°24	8°19	27°48	18° 9	8°32	24°15	13°58	9°56	0°27	29°12	26°59	n.a.	M15
T 16	20 5 27	29°16'40	0♉55	23°12	9°31	27°57	18°10	8°37	24°13	14° 0	9°55	0°D27	29° 9	27° 6	n.a.	T 16
W17	20 9 24	0♌16'12	13° 3	24°59	10°42	28° 5	18°12	8°43	24°10	14° 2	9°53	0°27	29° 5	27°13	n.a.	W17
T 18	20 13 20	1°15'46	25°26	26°46	11°53	28°13	18°14	8°49	24° 8	14° 3	9°52	0°R28	29° 2	27°19	n.a.	T 18
F 19	20 17 17	2°15'22	8♊11	28°32	13° 4	28°20	18°16	8°54	24° 6	14° 5	9°51	0°28	28°59	27°26	n.a.	F 19
S 20	20 21 14	3°15'01	21°20	0♌18	14°14	28°26	18°18	9° 0	24° 4	14° 6	9°50	0°26	28°56	27°33	n.a.	S 20
S 21	20 25 10	4°14'42	4♋56	2° 3	15°25	28°31	18°21	9° 5	24° 2	14° 8	9°49	0°21	28°53	27°39	n.a.	S 21
M22	20 29 7	5°14'26	18°58	3°47	16°36	28°36	18°24	9°11	23°59	14°10	9°48	0°14	28°50	27°46	n.a.	M22
T 23	20 33 3	6°14'12	3♌23	5°31	17°47	28°39	18°27	9°16	23°57	14°11	9°46	0° 5	28°46	27°53	n.a.	T 23
W24	20 37 0	7°14'01	18° 6	7°14	18°57	28°42	18°30	9°21	23°55	14°13	9°45	29♉55	28°43	28° 0	n.a.	W24
T 25	20 40 56	8°13'51	2♍58	8°56	20° 8	28°44	18°33	9°26	23°52	14°14	9°44	29°44	28°40	28° 6	n.a.	T 25
F 26	20 44 53	9°13'43	17°50	10°38	21°18	28°45	18°36	9°32	23°50	14°16	9°43	29°35	28°37	28°13	n.a.	F 26
S 27	20 48 49	10°13'37	2♎34	12°19	22°29	28°R45	18°40	9°37	23°47	14°17	9°42	29°28	28°34	28°20	n.a.	S 27
S 28	20 52 46	11°13'33	17° 5	13°59	23°39	28°44	18°44	9°41	23°45	14°18	9°41	29°23	28°31	28°26	n.a.	S 28
M29	20 56 42	12°13'31	1♏17	15°39	24°49	28°43	18°48	9°46	23°43	14°20	9°39	29°21	28°27	28°33	n.a.	M29
T 30	21 0 39	13°13'31	15°10	17°18	25°59	28°41	18°52	9°51	23°40	14°21	9°38	29°D21	28°24	28°40	n.a.	T 30
W31	21 4 35	14♌13'33	28♏45	18♌56	27♍10	28♓37	18♏56	9♊56	23♒38	14♊22	9♒37	29°R21	28♉21	28♓46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n12	5s 5	3n23	24n51	0n52	15n 9	0n34	5s 0	3s 2	17s49	0s11	21n41	0s20	14s24	0s52	22n44	0s14	34s53	17s33	20n58	20n37	6s 6			n.a.
T 2	23 5	11 7	2 21	25 3	1 2	14 43	0 30	4 53	3 2	17 48	0 11	21 42	0 20	14 25	0 52	22 44	0 14	34 53	17 33	20 58	20 36	6 3			n.a.
W 3	22 58	16 32	1 11	25 12	1 12	14 15	0 27	4 46	3 2	17 48	0 11	21 43	0 20	14 26	0 52	22 44	0 14	34 54	17 33	20 58	20 36	6 0			n.a.
T 4	22 51	21 2	0s 1	25 19	1 20	13 48	0 24	4 40	3 3	17 48	0 11	21 45	0 20	14 26	0 52	22 45	0 14	34 54	17 33	20 58	20 35	5 57			n.a.
F 5	22 42	24 22	1 13	25 24	1 27	13 20	0 21	4 33	3 3	17 48	0 11	21 46	0 19	14 27	0 52	22 45	0 14	34 55	17 34	20 58	20 34	5 54			n.a.
S 6	22 34	26 19	2 19	25 27	1 33	12 52	0 18	4 27	3 3	17 48	0 12	21 47	0 19	14 28	0 52	22 45	0 14	34 55	17 34	20 57	20 34	5 51			n.a.
S 7	22 25	26 47	3 17	25 27	1 38	12 23	0 14	4 21	3 3	17 48	0 12	21 48	0 19	14 28	0 52	22 45	0 14	34 55	17 34	20 56	20 33	5 48			n.a.
M 8	22 16	25 47	4 4	25 25	1 43	11 55	0 11	4 15	3 4	17 48	0 12	21 49	0 19	14 29	0 52	22 46	0 14	34 56	17 34	20 55	20 32	5 45			n.a.
T 9	22 6	23 30	4 39	25 20	1 46	11 25	0 8	4 10	3 4	17 48	0 12	21 50	0 19	14 30	0 52	22 46	0 14	34 56	17 34	20 53	20 32	5 42			n.a.
W10	21 56	20 9	4 59	25 13	1 49	10 56	0 4	4 5	3 4	17 49	0 12	21 51	0 19	14 30	0 52	22 46	0 14	34 57	17 34	20 51	20 31	5 39			n.a.
T 11	21 46	15 59	5 5	25 4	1 51	10 27	0 1	4 0	3 4	17 49	0 12	21 52	0 19	14 31	0 52	22 46	0 14	34 57	17 34	20 49	20 30	5 36			n.a.
F 12	21 35	11 15	4 58	24 52	1 52	9 57	0s 3	3 55	3 4	17 49	0 12	21 53	0 19	14 32	0 52	22 46	0 14	34 58	17 34	20 47	20 29	5 32			n.a.
S 13	21 23	6 9	4 38	24 39	1 52	9 27	0 7	3 50	3 4	17 50	0 12	21 54	0 19	14 33	0 52	22 47	0 14	34 58	17 35	20 45	20 29	5 29			n.a.
S 14	21 12	0 51	4 6	24 23	1 52	8 56	0 10	3 46	3 5	17 50	0 12	21 55	0 19	14 33	0 52	22 47	0 14	34 59	17 35	20 44	20 28	5 26			n.a.
M15	21 0	4n29	3 23	24 6	1 52	8 26	0 14	3 42	3 5	17 51	0 13	21 56	0 19	14 34	0 52	22 47	0 14	34 59	17 35	20 44	20 27	5 23			n.a.
T 16	20 47	9 43	2 31	23 46	1 50	7 55	0 18	3 39	3 5	17 51	0 13	21 57	0 19	14 35	0 52	22 47	0 14	34 59	17 35	20 44	20 27	5 20			n.a.
W17	20 34	14 40	1 32	23 25	1 49	7 24	0 21	3 35	3 5	17 52	0 13	21 58	0 19	14 36	0 52	22 48	0 14	35 0	17 35	20 44	20 26	5 17			n.a.
T 18	20 21	19 9	0 27	23 2	1 46	6 53	0 25	3 32	3 5	17 52	0 13	21 59	0 19	14 36	0 52	22 48	0 14	35 0	17 35	20 44	20 25	5 14			n.a.
F 19	20 8	22 52	0n41	22 38	1 44	6 22	0 29	3 29	3 5	17 53	0 13	22 0	0 18	14 37	0 52	22 48	0 14	35 1	17 35	20 44	20 25	5 11			n.a.
S 20	19 54	25 32	1 49	22 12	1 41	5 51	0 33	3 27	3 5	17 54	0 13	22 1	0 18	14 38	0 52	22 48	0 14	35 1	17 35	20 44	20 24	5 8			n.a.
S 21	19 39	26 47	2 53	21 45	1 37	5 19	0 37	3 25	3 4	17 55	0 13	22 2	0 18	14 39	0 52	22 48	0 14	35 1	17 35	20 43	20 23	5 5			n.a.
M22	19 25	26 23	3 48	21 17	1 33	4 48	0 40	3 23	3 4	17 56	0 13	22 3	0 18	14 39	0 52	22 49	0 14	35 2	17 35	20 41	20 22	5 1			n.a.
T 23	19 9	24 14	4 30	20 47	1 29	4 16	0 44	3 21	3 4	17 56	0 13	22 4	0 18	14 40	0 52	22 49	0 14	35 2	17 35	20 39	20 22	4 58			n.a.
W24	18 54	20 26	4 56	20 16	1 25	3 44	0 48	3 20	3 4	17 57	0 14	22 5	0 18	14 41	0 52	22 49	0 14	35 3	17 35	20 37	20 21	4 55			n.a.
T 25	18 38	15 19	5 1	19 44	1 20	3 12	0 52	3 19	3 4	17 58	0 14	22 6	0 18	14 42	0 52	22 49	0 14	35 3	17 35	20 35	20 20	4 52			n.a.
F 26	18 22	9 18	4 47	19 12	1 15	2 40	0 56	3 18	3 3	18 0	0 14	22 7	0 18	14 43	0 52	22 49	0 14	35 3	17 35	20 32	20 20	4 49			n.a.
S 27	18 6	2 49	4 14	18 38	1 10	2 8	1 0	3 18	3 3	18 1	0 14	22 7	0 18	14 44	0 52	22 50	0 14	35 4	17 35	20 31	20 19	4 46			n.a.
S 28	17 49	3s44	3 24	18 3	1 5	1 36	1 4	3 18	3 3	18 2	0 14	22 8	0 18	14 44	0 52	22 50	0 14	35 4	17 35	20 30	20 18	4 43			n.a.
M29	17 32	9 58	2 23	17 28	0 59	1 4	1 8	3 18	3 2	18 3	0 14	22 9	0 18	14 45	0 52	22 50	0 14	35 4	17 35	20 29	20 17	4 39			n.a.
T 30	17 15	15 35	1 14	16 52	0 54	0 32	1 12	3 18	3 2	18 4	0 14	22 10	0 18	14 46	0 52	22 50	0 14	35 5	17 35	20 29	20 17	4 36			n.a.
W31	16n57	20s18	0n 3	16n15	0n48	0n 0	1s16	3s19	3s 1	18s 6	0s14	22n11	0s18	14s47	0s52	22n50	0s14	35s 5	17s35	20n29	20n16	4s33			n.a.

Julian Day Number = 678481.5, Delta T = 19h36m02s
Ecliptic obliquity = 24°00'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°23'01, Lahiri = -43°16'00 Julian Calendar 1 Aug. 2856 BCE == Greg. Calendar 9 July 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

SEPTEMBER 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 8 32	15♌13'36	12♐ 4	20♌34	28♍20	28°R33	19♏ 1	10♊ 0	23°R35	14♊24	9°R36	29°R20	28♉18	28♓53	n.a.	T 1
F 2	21 12 29	16°13'42	25° 7	22°11	29°29	28♓28	19° 6	10° 5	23♒33	14°25	9♒35	29♉18	28°15	29° 0	n.a.	F 2
S 3	21 16 25	17°13'49	7♑59	23°48	0♎39	28°22	19°11	10° 9	23°31	14°26	9°34	29°13	28°11	29° 7	n.a.	S 3
S 4	21 20 22	18°13'58	20°39	25°24	1°49	28°16	19°16	10°14	23°28	14°27	9°32	29° 5	28° 8	29°13	n.a.	S 4
M 5	21 24 18	19°14'09	3♒ 9	26°59	2°58	28° 8	19°21	10°18	23°26	14°29	9°31	28°54	28° 5	29°20	n.a.	M 5
T 6	21 28 15	20°14'22	15°30	28°35	4° 8	27°59	19°26	10°22	23°23	14°30	9°30	28°40	28° 2	29°27	n.a.	T 6
W 7	21 32 11	21°14'37	27°42	0♍ 9	5°17	27°50	19°32	10°26	23°21	14°31	9°29	28°26	27°59	29°33	n.a.	W 7
T 8	21 36 8	22°14'54	9♓46	1°43	6°26	27°40	19°38	10°30	23°18	14°32	9°28	28°12	27°56	29°40	n.a.	T 8
F 9	21 40 4	23°15'13	21°43	3°17	7°36	27°29	19°44	10°34	23°16	14°33	9°27	27°59	27°52	29°47	n.a.	F 9
S 10	21 44 1	24°15'34	3♈35	4°50	8°45	27°17	19°50	10°38	23°13	14°34	9°25	27°48	27°49	29°53	n.a.	S 10
S 11	21 47 57	25°15'57	15°23	6°22	9°53	27° 4	19°56	10°42	23°11	14°35	9°24	27°40	27°46	0♈ 0	n.a.	S 11
M12	21 51 54	26°16'22	27°13	7°55	11° 2	26°51	20° 2	10°45	23° 8	14°36	9°23	27°35	27°43	0° 7	n.a.	M12
T 13	21 55 51	27°16'50	9♉ 7	9°26	12°11	26°36	20° 9	10°49	23° 6	14°37	9°22	27°32	27°40	0°14	n.a.	T 13
W14	21 59 47	28°17'19	21°11	10°58	13°19	26°21	20°16	10°52	23° 3	14°38	9°21	27°31	27°36	0°20	n.a.	W14
T 15	22 3 44	29°17'51	3♊31	12°29	14°28	26° 5	20°23	10°55	23° 1	14°39	9°20	27°31	27°33	0°27	n.a.	T 15
F 16	22 7 40	0♍18'25	16°10	13°59	15°36	25°49	20°30	10°59	22°58	14°40	9°19	27°31	27°30	0°34	n.a.	F 16
S 17	22 11 37	1°19'00	29°15	15°29	16°44	25°31	20°37	11° 2	22°56	14°40	9°18	27°28	27°27	0°40	n.a.	S 17
S 18	22 15 33	2°19'38	12♋49	16°59	17°52	25°13	20°44	11° 5	22°54	14°41	9°17	27°24	27°24	0°47	n.a.	S 18
M19	22 19 30	3°20'18	26°53	18°28	19° 0	24°54	20°52	11° 8	22°51	14°42	9°16	27°16	27°21	0°54	n.a.	M19
T 20	22 23 26	4°21'00	11♌26	19°57	20° 8	24°35	21° 0	11°11	22°49	14°43	9°15	27° 6	27°17	1° 1	n.a.	T 20
W21	22 27 23	5°21'44	26°22	21°25	21°15	24°15	21° 7	11°13	22°46	14°43	9°14	26°55	27°14	1° 7	n.a.	W21
T 22	22 31 19	6°22'29	11♍32	22°52	22°23	23°55	21°15	11°16	22°44	14°44	9°12	26°43	27°11	1°14	n.a.	T 22
F 23	22 35 16	7°23'16	26°46	24°20	23°30	23°34	21°24	11°19	22°42	14°45	9°11	26°32	27° 8	1°21	n.a.	F 23
S 24	22 39 13	8°24'04	11♎53	25°46	24°37	23°12	21°32	11°21	22°39	14°45	9°10	26°24	27° 5	1°27	n.a.	S 24
S 25	22 43 9	9°24'54	26°43	27°12	25°44	22°51	21°40	11°23	22°37	14°46	9° 9	26°19	27° 2	1°34	n.a.	S 25
M26	22 47 6	10°25'45	11♏11	28°37	26°51	22°28	21°49	11°26	22°34	14°46	9° 8	26°16	26°58	1°41	n.a.	M26
T 27	22 51 2	11°26'37	25°14	0♎ 2	27°57	22° 6	21°57	11°28	22°32	14°47	9° 7	26°D15	26°55	1°47	n.a.	T 27
W28	22 54 59	12°27'30	8♐52	1°25	29° 3	21°43	22° 6	11°30	22°30	14°47	9° 7	26°R15	26°52	1°54	n.a.	W28
T 29	22 58 55	13°28'25	22° 7	2°48	0♏ 9	21°20	22°15	11°32	22°28	14°48	9° 6	26°15	26°49	2° 1	n.a.	T 29
F 30	23 2 52	14♍29'21	5♑ 3	4♎10	1♏15	20♓57	22♏24	11♊33	22♒25	14♊48	9♒ 5	26♉13	26♉46	2♈ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n39	23s53	1s 7	15n38	0n42	0s32	1s20	3s20	3s 1	18s 7	0s14	22n11	0s18	14s48	0s52	22n50	0s14	35s 5	17s35	20n29	20n15	4s30		n.a.
F 2	16 21	26 7	2 12	15 0	0 36	1 4	1 24	3 22	3 0	18 9	0 15	22 12	0 18	14 48	0 52	22 51	0 14	35 6	17 35	20 29	20 14	4 27		n.a.
S 3	16 2	26 54	3 9	14 22	0 29	1 36	1 28	3 23	2 59	18 10	0 15	22 13	0 17	14 49	0 52	22 51	0 14	35 6	17 35	20 28	20 14	4 24		n.a.
S 4	15 43	26 16	3 56	13 43	0 23	2 8	1 32	3 25	2 58	18 12	0 15	22 14	0 17	14 50	0 52	22 51	0 14	35 6	17 35	20 26	20 13	4 21		n.a.
M 5	15 24	24 17	4 30	13 4	0 17	2 40	1 35	3 28	2 58	18 13	0 15	22 14	0 17	14 51	0 52	22 51	0 14	35 7	17 35	20 23	20 12	4 18		n.a.
T 6	15 5	21 12	4 52	12 24	0 10	3 12	1 39	3 30	2 57	18 15	0 15	22 15	0 17	14 52	0 52	22 51	0 14	35 7	17 35	20 20	20 12	4 14		n.a.
W 7	14 45	17 13	4 59	11 45	0 4	3 43	1 43	3 33	2 56	18 16	0 15	22 16	0 17	14 53	0 52	22 51	0 14	35 7	17 35	20 17	20 11	4 11		n.a.
T 8	14 25	12 36	4 53	11 4	0s 3	4 15	1 47	3 37	2 55	18 18	0 15	22 16	0 17	14 53	0 52	22 51	0 14	35 7	17 35	20 14	20 10	4 8		n.a.
F 9	14 5	7 33	4 35	10 24	0 9	4 46	1 51	3 40	2 54	18 20	0 15	22 17	0 17	14 54	0 52	22 52	0 14	35 8	17 35	20 11	20 9	4 5		n.a.
S 10	13 45	2 16	4 4	9 43	0 16	5 18	1 55	3 44	2 52	18 22	0 15	22 18	0 17	14 55	0 52	22 52	0 14	35 8	17 34	20 8	20 9	4 2		n.a.
S 11	13 24	3n 6	3 23	9 2	0 23	5 49	1 59	3 48	2 51	18 23	0 15	22 18	0 17	14 56	0 52	22 52	0 14	35 8	17 34	20 6	20 8	3 59		n.a.
M12	13 3	8 21	2 33	8 21	0 29	6 20	2 2	3 52	2 50	18 25	0 15	22 19	0 17	14 57	0 52	22 52	0 14	35 8	17 34	20 5	20 7	3 55		n.a.
T 13	12 42	13 22	1 36	7 40	0 36	6 51	2 6	3 57	2 49	18 27	0 16	22 19	0 17	14 58	0 52	22 52	0 14	35 9	17 34	20 5	20 6	3 52		n.a.
W14	12 21	17 57	0 33	6 59	0 42	7 22	2 10	4 2	2 47	18 29	0 16	22 20	0 17	14 58	0 52	22 52	0 14	35 9	17 34	20 4	20 6	3 49		n.a.
T 15	11 59	21 52	0n32	6 17	0 49	7 52	2 13	4 7	2 46	18 31	0 16	22 20	0 17	14 59	0 52	22 52	0 14	35 9	17 34	20 4	20 5	3 46		n.a.
F 16	11 38	24 53	1 37	5 36	0 56	8 23	2 17	4 12	2 44	18 33	0 16	22 21	0 17	15 0	0 52	22 52	0 14	35 9	17 34	20 4	20 4	3 43		n.a.
S 17	11 16	26 40	2 39	4 54	1 2	8 53	2 21	4 18	2 42	18 35	0 16	22 21	0 17	15 1	0 52	22 52	0 14	35 9	17 34	20 4	20 3	3 40		n.a.
S 18	10 54	26 56	3 35	4 13	1 8	9 23	2 24	4 23	2 41	18 37	0 16	22 22	0 16	15 2	0 52	22 53	0 14	35 10	17 33	20 3	20 3	3 36		n.a.
M19	10 31	25 31	4 20	3 32	1 15	9 53	2 28	4 29	2 39	18 39	0 16	22 22	0 16	15 3	0 52	22 53	0 14	35 10	17 33	20 1	20 2	3 33		n.a.
T 20	10 9	22 23	4 49	2 51	1 21	10 22	2 31	4 36	2 37	18 42	0 16	22 23	0 16	15 3	0 52	22 53	0 14	35 10	17 33	19 59	20 1	3 30		n.a.
W21	9 46	17 43	5 0	2 10	1 27	10 51	2 34	4 42	2 35	18 44	0 16	22 23	0 16	15 4	0 52	22 53	0 14	35 10	17 33	19 56	20 1	3 27		n.a.
T 22	9 23	11 52	4 50	1 29	1 33	11 20	2 38	4 48	2 33	18 46	0 16	22 24	0 16	15 5	0 52	22 53	0 14	35 10	17 33	19 53	20 0	3 24		n.a.
F 23	9 0	5 16	4 20	0 48	1 39	11 49	2 41	4 55	2 31	18 48	0 16	22 24	0 16	15 6	0 52	22 53	0 14	35 10	17 33	19 51	19 59	3 21		n.a.
S 24	8 37	1s34	3 32	0 8	1 44	12 17	2 44	5 2	2 29	18 51	0 17	22 25	0 16	15 7	0 52	22 53	0 14	35 10	17 32	19 49	19 58	3 17		n.a.
S 25	8 13	8 13	2 29	0s32	1 50	12 45	2 47	5 8	2 27	18 53	0 17	22 25	0 16	15 7	0 52	22 53	0 14	35 11	17 32	19 47	19 58	3 14		n.a.
M26	7 50	14 18	1 19	1 11	1 55	13 13	2 50	5 15	2 24	18 55	0 17	22 25	0 16	15 8	0 52	22 53	0 14	35 11	17 32	19 47	19 57	3 11		n.a.
T 27	7 26	19 26	0 5	1 50	2 0	13 41	2 53	5 22	2 22	18 58	0 17	22 26	0 16	15 9	0 52	22 53	0 14	35 11	17 32	19 46	19 56	3 8		n.a.
W28	7 3	23 24	1s 6	2 29	2 5	14 8	2 56	5 29	2 19	19 0	0 17	22 26	0 16	15 10	0 52	22 53	0 14	35 11	17 32	19 47	19 55	3 5		n.a.
T 29	6 39	25 58	2 13	3 6	2 9	14 34	2 59	5 36	2 17	19 2	0 17	22 26	0 16	15 10	0 52	22 53	0 14	35 11	17 31	19 46	19 55	3 2		n.a.
F 30	6n15	27s 5	3s10	3s43	2s13	15s 1	3s 1	5s43	2s14	19s 5	0s17	22n27	0s16	15s11	0s52	22n53	0s14	35s11	17s31	19n46	19n54	2s58		n.a.

Julian Day Number = 678512.5, Delta T = 19h35m59s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'57, Lahiri = -43°15'56 Julian Calendar 1 Sept. 2856 BCE == Greg. Calendar 9 Aug. 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

OCTOBER 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 6 48	15♍30'18	17♉42	5♎30	2♏21	20°R34	22♏34	11♊35	22°R23	14♊48	9°R 4	26°R 9	26♉42	2♈14	n.a.	S 1
S 2	23 10 45	16°31'16	0♒ 8	6°49	3°26	20♓11	22°43	11°37	22♒21	14°49	9♒ 3	26♉ 2	26°39	2°21	n.a.	S 2
M 3	23 14 42	17°32'15	12°25	8° 7	4°32	19°47	22°52	11°38	22°19	14°49	9° 2	25°52	26°36	2°28	n.a.	M 3
T 4	23 18 38	18°33'15	24°33	9°22	5°36	19°24	23° 2	11°39	22°17	14°49	9° 1	25°40	26°33	2°34	n.a.	T 4
W 5	23 22 35	19°34'16	6♓35	10°36	6°41	19° 1	23°12	11°41	22°14	14°49	9° 0	25°27	26°30	2°41	n.a.	W 5
T 6	23 26 31	20°35'19	18°31	11°47	7°46	18°38	23°21	11°42	22°12	14°49	8°59	25°14	26°27	2°48	n.a.	T 6
F 7	23 30 28	21°36'22	0♈24	12°56	8°50	18°15	23°31	11°43	22°10	14°50	8°59	25° 2	26°23	2°54	n.a.	F 7
S 8	23 34 24	22°37'27	12°14	14° 2	9°54	17°52	23°42	11°44	22° 8	14°50	8°58	24°52	26°20	3° 1	n.a.	S 8
S 9	23 38 21	23°38'33	24° 4	15° 4	10°57	17°30	23°52	11°45	22° 6	14°50	8°57	24°44	26°17	3° 8	n.a.	S 9
M10	23 42 17	24°39'40	5♉55	16° 3	12° 0	17° 8	24° 2	11°45	22° 4	14°R50	8°56	24°40	26°14	3°14	n.a.	M10
T 11	23 46 14	25°40'49	17°51	16°57	13° 3	16°46	24°12	11°46	22° 2	14°50	8°55	24°38	26°11	3°21	n.a.	T 11
W12	23 50 11	26°41'58	29°56	17°46	14° 6	16°25	24°23	11°46	22° 0	14°50	8°55	24°D38	26° 8	3°28	n.a.	W12
T 13	23 54 7	27°43'09	12♊14	18°29	15° 8	16° 4	24°34	11°47	21°58	14°50	8°54	24°38	26° 4	3°35	n.a.	T 13
F 14	23 58 4	28°44'22	24°49	19° 5	16°10	15°44	24°44	11°47	21°57	14°50	8°53	24°R39	26° 1	3°41	n.a.	F 14
S 15	0 2 0	29°45'35	7♋48	19°34	17°12	15°24	24°55	11°47	21°55	14°49	8°53	24°39	25°58	3°48	n.a.	S 15
S 16	0 5 57	0♎46'49	21°13	19°55	18°13	15° 5	25° 6	11°R47	21°53	14°49	8°52	24°37	25°55	3°55	n.a.	S 16
M17	0 9 53	1°48'05	5♌ 7	20° 7	19°14	14°46	25°17	11°47	21°51	14°49	8°51	24°33	25°52	4° 1	n.a.	M17
T 18	0 13 50	2°49'22	19°31	20°R 9	20°14	14°28	25°28	11°47	21°50	14°49	8°51	24°26	25°48	4° 8	n.a.	T 18
W19	0 17 47	3°50'39	4♍20	20° 0	21°14	14°11	25°40	11°46	21°48	14°48	8°50	24°18	25°45	4°15	n.a.	W19
T 20	0 21 43	4°51'57	19°30	19°41	22°14	13°54	25°51	11°46	21°46	14°48	8°49	24°10	25°42	4°21	n.a.	T 20
F 21	0 25 40	5°53'16	4♎49	19°10	23°13	13°38	26° 2	11°45	21°45	14°48	8°49	24° 3	25°39	4°28	n.a.	F 21
S 22	0 29 36	6°54'36	20° 6	18°27	24°12	13°23	26°14	11°45	21°43	14°47	8°48	23°57	25°36	4°35	n.a.	S 22
S 23	0 33 33	7°55'56	5♏11	17°33	25°10	13° 9	26°26	11°44	21°42	14°47	8°48	23°53	25°33	4°42	n.a.	S 23
M24	0 37 29	8°57'16	19°55	16°30	26° 8	12°55	26°37	11°43	21°40	14°47	8°47	23°D52	25°29	4°48	n.a.	M24
T 25	0 41 26	9°58'37	4♐13	15°18	27° 5	12°42	26°49	11°42	21°39	14°46	8°47	23°52	25°26	4°55	n.a.	T 25
W26	0 45 22	10°59'58	18° 3	14° 0	28° 2	12°30	27° 1	11°41	21°37	14°46	8°46	23°53	25°23	5° 2	n.a.	W26
T 27	0 49 19	12° 1'19	1♑26	12°39	28°58	12°19	27°13	11°40	21°36	14°45	8°46	23°55	25°20	5° 8	n.a.	T 27
F 28	0 53 16	13° 2'41	14°25	11°16	29°53	12° 8	27°25	11°38	21°35	14°44	8°45	23°R55	25°17	5°15	n.a.	F 28
S 29	0 57 12	14° 4'02	27° 3	9°55	0♐48	11°59	27°37	11°37	21°33	14°44	8°45	23°54	25°13	5°22	n.a.	S 29
S 30	1 1 9	15° 5'23	9♒25	8°39	1°43	11°50	27°49	11°35	21°32	14°43	8°45	23°51	25°10	5°28	n.a.	S 30
M31	1 5 5	16♎ 6'44	21♒34	7♎29	2♐36	11♓42	28♏ 2	11♊34	21♒31	14♊42	8♒44	23♉47	25♉ 7	5♈35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5n51	26s43	3s57	4s19	2s17	15s27	3s 4	5s50	2s12	19s 7	0s17	22n27	0s16	15s12	0s52	22n53	0s14	35s11	17s31	19n45	19n53	2s55		n.a.
S 2	5 26	25 1	4 32	4 55	2 20	15 52	3 7	5 57	2 9	19 10	0 17	22 27	0 16	15 12	0 52	22 53	0 14	35 11	17 31	19 43	19 52	2 52		n.a.
M 3	5 2	22 10	4 54	5 29	2 23	16 17	3 9	6 4	2 6	19 13	0 17	22 28	0 15	15 13	0 52	22 54	0 14	35 11	17 31	19 41	19 52	2 49		n.a.
T 4	4 38	18 22	5 2	6 2	2 26	16 42	3 11	6 11	2 4	19 15	0 17	22 28	0 15	15 14	0 52	22 54	0 14	35 11	17 30	19 38	19 51	2 46		n.a.
W 5	4 13	13 52	4 56	6 33	2 28	17 6	3 14	6 18	2 1	19 18	0 18	22 28	0 15	15 15	0 52	22 54	0 14	35 11	17 30	19 35	19 50	2 42		n.a.
T 6	3 49	8 53	4 38	7 3	2 30	17 30	3 16	6 24	1 58	19 20	0 18	22 28	0 15	15 15	0 52	22 54	0 14	35 11	17 30	19 32	19 49	2 39		n.a.
F 7	3 24	3 36	4 7	7 32	2 30	17 53	3 18	6 31	1 55	19 23	0 18	22 29	0 15	15 16	0 52	22 54	0 14	35 11	17 30	19 29	19 48	2 36		n.a.
S 8	3 0	1n48	3 26	7 58	2 31	18 16	3 20	6 37	1 52	19 26	0 18	22 29	0 15	15 17	0 52	22 54	0 14	35 11	17 29	19 26	19 48	2 33		n.a.
S 9	2 35	7 9	2 36	8 22	2 30	18 39	3 21	6 43	1 49	19 28	0 18	22 29	0 15	15 17	0 52	22 54	0 14	35 11	17 29	19 24	19 47	2 30		n.a.
M10	2 10	12 16	1 38	8 44	2 29	19 1	3 23	6 49	1 46	19 31	0 18	22 29	0 15	15 18	0 52	22 54	0 14	35 11	17 29	19 23	19 46	2 26		n.a.
T 11	1 45	16 59	0 36	9 3	2 27	19 22	3 25	6 55	1 43	19 34	0 18	22 29	0 15	15 18	0 52	22 54	0 14	35 11	17 28	19 23	19 45	2 23		n.a.
W12	1 21	21 5	0n28	9 20	2 23	19 43	3 26	7 1	1 40	19 36	0 18	22 29	0 15	15 19	0 52	22 54	0 14	35 11	17 28	19 23	19 45	2 20		n.a.
T 13	0 56	24 20	1 33	9 32	2 19	20 3	3 27	7 6	1 37	19 39	0 18	22 30	0 15	15 20	0 52	22 54	0 14	35 11	17 28	19 23	19 44	2 17		n.a.
F 14	0 31	26 29	2 35	9 42	2 13	20 23	3 29	7 12	1 34	19 42	0 18	22 30	0 15	15 20	0 52	22 54	0 14	35 11	17 28	19 23	19 43	2 14		n.a.
S 15	0 6	27 16	3 30	9 47	2 7	20 43	3 30	7 17	1 31	19 45	0 18	22 30	0 15	15 21	0 52	22 54	0 14	35 11	17 27	19 23	19 42	2 10		n.a.
S 16	0s19	26 31	4 17	9 47	1 58	21 1	3 30	7 22	1 28	19 48	0 18	22 30	0 15	15 21	0 52	22 54	0 14	35 11	17 27	19 22	19 42	2 7		n.a.
M17	0 44	24 7	4 49	9 43	1 49	21 19	3 31	7 26	1 25	19 50	0 19	22 30	0 14	15 22	0 52	22 54	0 14	35 11	17 27	19 21	19 41	2 4		n.a.
T 18	1 9	20 8	5 6	9 33	1 37	21 37	3 32	7 31	1 22	19 53	0 19	22 30	0 14	15 23	0 52	22 54	0 14	35 11	17 26	19 20	19 40	2 1		n.a.
W19	1 34	14 49	5 2	9 18	1 24	21 54	3 32	7 35	1 19	19 56	0 19	22 30	0 14	15 23	0 51	22 54	0 14	35 11	17 26	19 18	19 39	1 58		n.a.
T 20	1 59	8 29	4 38	8 57	1 10	22 11	3 32	7 39	1 16	19 59	0 19	22 30	0 14	15 24	0 51	22 54	0 14	35 10	17 26	19 16	19 39	1 54		n.a.
F 21	2 24	1 36	3 53	8 30	0 54	22 26	3 33	7 42	1 13	20 2	0 19	22 30	0 14	15 24	0 51	22 53	0 14	35 10	17 25	19 14	19 38	1 51		n.a.
S 22	2 48	5s24	2 52	7 57	0 36	22 42	3 32	7 45	1 10	20 5	0 19	22 30	0 14	15 25	0 51	22 53	0 14	35 10	17 25	19 12	19 37	1 48		n.a.
S 23	3 13	12 0	1 39	7 19	0 17	22 56	3 32	7 48	1 7	20 7	0 19	22 30	0 14	15 25	0 51	22 53	0 14	35 10	17 25	19 11	19 36	1 45		n.a.
M24	3 38	17 48	0 21	6 36	0n 2	23 10	3 32	7 51	1 4	20 10	0 19	22 30	0 14	15 25	0 51	22 53	0 14	35 10	17 24	19 11	19 35	1 41		n.a.
T 25	4 3	22 24	0s56	5 49	0 23	23 24	3 31	7 53	1 1	20 13	0 19	22 30	0 14	15 26	0 51	22 53	0 14	35 10	17 24	19 11	19 35	1 38		n.a.
W26	4 27	25 34	2 7	4 59	0 43	23 36	3 30	7 56	0 59	20 16	0 19	22 30	0 14	15 26	0 51	22 53	0 14	35 10	17 24	19 11	19 34	1 35		n.a.
T 27	4 52	27 10	3 9	4 8	1 3	23 48	3 30	7 57	0 56	20 19	0 19	22 30	0 14	15 27	0 51	22 53	0 14	35 9	17 23	19 12	19 33	1 32		n.a.
F 28	5 16	27 11	4 0	3 18	1 23	24 0	3 28	7 59	0 53	20 22	0 19	22 30	0 14	15 27	0 51	22 53	0 14	35 9	17 23	19 12	19 32	1 29		n.a.
S 29	5 41	25 46	4 37	2 29	1 41	24 11	3 27	8 0	0 50	20 25	0 20	22 29	0 13	15 27	0 51	22 53	0 14	35 9	17 23	19 12	19 31	1 25		n.a.
S 30	6 5	23 8	5 1	1 43	1 57	24 21	3 26	8 1	0 47	20 28	0 20	22 29	0 13	15 28	0 51	22 53	0 14	35 9	17 22	19 11	19 31	1 22		n.a.
M31	6s29	19s31	5s10	1s 2	2n12	24s30	3s24	8s 2	0s45	20s31	0s20	22n29	0s13	15s28	0s51	22n53	0s14	35s 9	17s22	19n10	19n30	1s19		n.a.

Julian Day Number = 678542.5, Delta T = 19h35m57s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'53, Lahiri = -43°15'52 Julian Calendar 1 Oct. 2856 BCE == Greg. Calendar 8 Sept. 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

NOVEMBER 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 9 2	17♎ 8'05	3♓35	6°R28	3♐29	11°R35	28♏14	11°R32	21°R30	14°R42	8°R44	23°R41	25♉ 4	5♈42	n.a.	T 1
W 2	1 12 58	18° 9'26	15°29	5♎37	4°21	11♓28	28°27	11♊30	21♒29	14♊41	8♒44	23♉34	25° 1	5°48	n.a.	W 2
T 3	1 16 55	19°10'47	27°21	4°56	5°13	11°23	28°39	11°28	21°28	14°40	8°43	23°27	24°58	5°55	n.a.	T 3
F 4	1 20 52	20°12'08	9♈11	4°26	6° 4	11°18	28°52	11°26	21°27	14°39	8°43	23°21	24°54	6° 2	n.a.	F 4
S 5	1 24 48	21°13'29	21° 3	4° 6	6°53	11°14	29° 4	11°24	21°26	14°39	8°43	23°15	24°51	6° 8	n.a.	S 5
S 6	1 28 45	22°14'50	2♉57	3°D57	7°42	11°11	29°17	11°22	21°25	14°38	8°43	23°12	24°48	6°15	n.a.	S 6
M 7	1 32 41	23°16'10	14°55	3°57	8°31	11° 9	29°30	11°19	21°24	14°37	8°42	23°10	24°45	6°22	n.a.	M 7
T 8	1 36 38	24°17'31	26°59	4° 6	9°18	11° 8	29°43	11°17	21°23	14°36	8°42	23°D10	24°42	6°29	n.a.	T 8
W 9	1 40 34	25°18'52	9♊12	4°24	10° 4	11°D 7	29°56	11°14	21°23	14°35	8°42	23°11	24°39	6°35	n.a.	W 9
T 10	1 44 31	26°20'13	21°37	4°49	10°49	11° 7	0♐ 9	11°12	21°22	14°34	8°42	23°12	24°35	6°42	n.a.	T 10
F 11	1 48 28	27°21'34	4♋17	5°21	11°34	11° 8	0°22	11° 9	21°21	14°33	8°42	23°14	24°32	6°49	n.a.	F 11
S 12	1 52 24	28°22'55	17°15	5°59	12°17	11° 9	0°35	11° 6	21°21	14°32	8°42	23°15	24°29	6°55	n.a.	S 12
S 13	1 56 21	29°24'16	0♌35	6°42	12°59	11°12	0°48	11° 3	21°20	14°31	8°42	23°R16	24°26	7° 2	n.a.	S 13
M14	2 0 17	0♏25'37	14°18	7°31	13°40	11°15	1° 1	11° 0	21°20	14°30	8°42	23°15	24°23	7° 9	n.a.	M14
T 15	2 4 14	1°26'57	28°25	8°23	14°20	11°19	1°15	10°57	21°19	14°29	8°D42	23°14	24°19	7°15	n.a.	T 15
W16	2 8 10	2°28'18	12♍57	9°20	14°58	11°23	1°28	10°54	21°19	14°28	8°42	23°11	24°16	7°22	n.a.	W16
T 17	2 12 7	3°29'38	27°47	10°20	15°35	11°28	1°41	10°51	21°19	14°26	8°42	23° 8	24°13	7°29	n.a.	T 17
F 18	2 16 4	4°30'58	12♎50	11°23	16°11	11°34	1°55	10°47	21°19	14°25	8°42	23° 6	24°10	7°35	n.a.	F 18
S 19	2 20 0	5°32'17	27°58	12°29	16°46	11°41	2° 8	10°44	21°18	14°24	8°42	23° 4	24° 7	7°42	n.a.	S 19
S 20	2 23 57	6°33'36	13♏ 0	13°37	17°18	11°48	2°22	10°40	21°18	14°23	8°42	23° 3	24° 4	7°49	n.a.	S 20
M21	2 27 53	7°34'54	27°48	14°48	17°50	11°56	2°36	10°37	21°18	14°22	8°42	23°D 2	24° 0	7°56	n.a.	M21
T 22	2 31 50	8°36'12	12♐14	16° 0	18°20	12° 5	2°49	10°33	21°18	14°20	8°42	23° 3	23°57	8° 2	n.a.	T 22
W23	2 35 46	9°37'28	26°16	17°14	18°48	12°14	3° 3	10°29	21°D18	14°19	8°42	23° 4	23°54	8° 9	n.a.	W23
T 24	2 39 43	10°38'44	9♑50	18°30	19°14	12°24	3°17	10°25	21°18	14°18	8°42	23° 5	23°51	8°16	n.a.	T 24
F 25	2 43 40	11°39'59	22°58	19°48	19°39	12°34	3°30	10°21	21°18	14°16	8°43	23° 6	23°48	8°22	n.a.	F 25
S 26	2 47 36	12°41'12	5♒42	21° 6	20° 2	12°46	3°44	10°17	21°18	14°15	8°43	23° 7	23°45	8°29	n.a.	S 26
S 27	2 51 33	13°42'24	18° 7	22°26	20°23	12°57	3°58	10°13	21°18	14°14	8°43	23°R 7	23°41	8°36	n.a.	S 27
M28	2 55 29	14°43'35	0♓16	23°47	20°42	13° 9	4°12	10° 9	21°19	14°12	8°43	23° 6	23°38	8°42	n.a.	M28
T 29	2 59 26	15°44'45	12°14	25° 9	20°59	13°22	4°26	10° 5	21°19	14°11	8°44	23° 6	23°35	8°49	n.a.	T 29
W30	3 3 22	16♏45'53	24♓ 6	26♎32	21♐13	13♓35	4♐40	10♊ 1	21♒19	14♊ 9	8♒44	23♉ 5	23♉32	8♈56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s53	15s 9	5s 6	0s26	2n24	24s39	3s22	8s 2	0s42	20s34	0s20	22n29	0s13	15s29	0s51	22n53	0s14	35s 8	17s22	19n 8	19n29	1s16		n.a.
W 2	7 17	10 15	4 48	0n 4	2 34	24 47	3 20	8 2	0 39	20 37	0 20	22 29	0 13	15 29	0 51	22 53	0 14	35 8	17 21	19 6	19 28	1 12		n.a.
T 3	7 41	5 1	4 18	0 28	2 42	24 55	3 17	8 2	0 37	20 40	0 20	22 29	0 13	15 29	0 51	22 53	0 14	35 8	17 21	19 5	19 28	1 9		n.a.
F 4	8 5	0n25	3 37	0 46	2 48	25 1	3 15	8 1	0 34	20 42	0 20	22 28	0 13	15 29	0 51	22 53	0 14	35 8	17 21	19 3	19 27	1 6		n.a.
S 5	8 28	5 50	2 47	0 57	2 52	25 7	3 12	8 0	0 32	20 45	0 20	22 28	0 13	15 30	0 51	22 53	0 14	35 7	17 20	19 2	19 26	1 3		n.a.
S 6	8 52	11 5	1 48	1 3	2 55	25 13	3 9	7 59	0 29	20 48	0 20	22 28	0 13	15 30	0 51	22 52	0 14	35 7	17 20	19 1	19 25	0 59		n.a.
M 7	9 15	15 59	0 45	1 4	2 56	25 18	3 5	7 58	0 27	20 51	0 20	22 28	0 13	15 30	0 51	22 52	0 14	35 7	17 20	19 0	19 24	0 56		n.a.
T 8	9 38	20 17	0n21	1 0	2 55	25 22	3 2	7 56	0 24	20 54	0 20	22 27	0 13	15 30	0 51	22 52	0 14	35 6	17 19	19 0	19 24	0 53		n.a.
W 9	10 1	23 47	1 27	0 51	2 54	25 25	2 58	7 54	0 22	20 57	0 21	22 27	0 13	15 31	0 51	22 52	0 14	35 6	17 19	19 1	19 23	0 50		n.a.
T 10	10 24	26 14	2 30	0 39	2 51	25 28	2 54	7 52	0 20	21 0	0 21	22 27	0 12	15 31	0 51	22 52	0 14	35 6	17 19	19 1	19 22	0 46		n.a.
F 11	10 47	27 23	3 27	0 22	2 47	25 30	2 49	7 50	0 18	21 3	0 21	22 27	0 12	15 31	0 51	22 52	0 14	35 5	17 18	19 1	19 21	0 43		n.a.
S 12	11 9	27 5	4 15	0 3	2 43	25 31	2 44	7 47	0 15	21 6	0 21	22 26	0 12	15 31	0 51	22 52	0 14	35 5	17 18	19 2	19 20	0 40		n.a.
S 13	11 31	25 14	4 51	0s19	2 38	25 32	2 39	7 44	0 13	21 9	0 21	22 26	0 12	15 31	0 51	22 52	0 14	35 5	17 17	19 2	19 20	0 37		n.a.
M14	11 53	21 53	5 11	0 44	2 32	25 32	2 34	7 41	0 11	21 12	0 21	22 26	0 12	15 31	0 50	22 52	0 14	35 4	17 17	19 2	19 19	0 34		n.a.
T 15	12 15	17 11	5 14	1 10	2 26	25 31	2 29	7 38	0 9	21 15	0 21	22 25	0 12	15 31	0 50	22 51	0 14	35 4	17 17	19 1	19 18	0 30		n.a.
W16	12 37	11 24	4 57	1 39	2 20	25 30	2 23	7 34	0 7	21 17	0 21	22 25	0 12	15 32	0 50	22 51	0 14	35 4	17 16	19 1	19 17	0 27		n.a.
T 17	12 59	4 51	4 20	2 9	2 13	25 28	2 16	7 30	0 5	21 20	0 21	22 25	0 12	15 32	0 50	22 51	0 14	35 3	17 16	19 0	19 16	0 24		n.a.
F 18	13 20	2s 4	3 24	2 41	2 6	25 26	2 10	7 26	0 3	21 23	0 21	22 24	0 12	15 32	0 50	22 51	0 14	35 3	17 16	18 59	19 16	0 21		n.a.
S 19	13 41	8 55	2 14	3 14	1 59	25 22	2 3	7 22	0 1	21 26	0 21	22 24	0 12	15 32	0 50	22 51	0 14	35 3	17 15	18 59	19 15	0 17		n.a.
S 20	14 2	15 14	0 55	3 47	1 52	25 19	1 56	7 17	0n 1	21 29	0 22	22 23	0 12	15 32	0 50	22 51	0 14	35 2	17 15	18 58	19 14	0 14		n.a.
M21	14 22	20 34	0s26	4 22	1 44	25 14	1 48	7 12	0 3	21 32	0 22	22 23	0 11	15 32	0 50	22 51	0 14	35 2	17 14	18 58	19 13	0 11		n.a.
T 22	14 42	24 31	1 44	4 58	1 36	25 9	1 41	7 7	0 5	21 34	0 22	22 22	0 11	15 32	0 50	22 50	0 14	35 2	17 14	18 59	19 12	0 8		n.a.
W23	15 2	26 51	2 54	5 34	1 29	25 3	1 32	7 2	0 6	21 37	0 22	22 22	0 11	15 32	0 50	22 50	0 14	35 1	17 14	18 59	19 12	0 4		n.a.
T 24	15 22	27 29	3 51	6 11	1 21	24 57	1 24	6 57	0 8	21 40	0 22	22 21	0 11	15 32	0 50	22 50	0 14	35 1	17 13	18 59	19 11	0 1		n.a.
F 25	15 42	26 30	4 34	6 48	1 13	24 50	1 15	6 51	0 10	21 43	0 22	22 21	0 11	15 31	0 50	22 50	0 13	35 0	17 13	18 59	19 10	0n 2		n.a.
S 26	16 1	24 10	5 3	7 25	1 5	24 43	1 5	6 45	0 11	21 46	0 22	22 21	0 11	15 31	0 50	22 50	0 13	35 0	17 13	19 0	19 9	0 5		n.a.
S 27	16 20	20 45	5 16	8 3	0 57	24 35	0 56	6 39	0 13	21 48	0 22	22 20	0 11	15 31	0 50	22 50	0 13	34 59	17 12	19 0	19 8	0 9		n.a.
M28	16 38	16 31	5 15	8 41	0 50	24 26	0 46	6 33	0 15	21 51	0 22	22 20	0 11	15 31	0 50	22 50	0 13	34 59	17 12	18 59	19 8	0 12		n.a.
T 29	16 57	11 43	5 0	9 19	0 42	24 17	0 35	6 26	0 16	21 54	0 22	22 19	0 11	15 31	0 50	22 49	0 13	34 59	17 11	18 59	19 7	0 15		n.a.
W30	17s15	6s32	4s32	9s57	0n34	24s 7	0s24	6s20	0n18	21s57	0s22	22n18	0s11	15s31	0s50	22n49	0s13	34s58	17s11	18n59	19n 6	0n18		n.a.

Julian Day Number = 678573.5, Delta T = 19h35m54s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'49, Lahiri = -43°15'48 Julian Calendar 1 Nov. 2856 BCE == Greg. Calendar 9 Oct. 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2856 BCE
geocentric

DECEMBER 2856 BCE (-2855) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 7 19	17♏47'00	5♈56	27♎57	21♐26	13♓49	4♐54	9°R57	21♒20	14°R 8	8♒44	23°R 4	23♉29	9♈ 2	n.a.	T 1
F 2	3 11 15	18°48'06	17°46	29°22	21°36	14° 4	5° 8	9♊52	21°20	14♊ 6	8°45	23♉ 3	23°25	9° 9	n.a.	F 2
S 3	3 15 12	19°49'10	29°40	0♏47	21°44	14°19	5°22	9°48	21°21	14° 5	8°45	23° 3	23°22	9°16	n.a.	S 3
S 4	3 19 9	20°50'14	11♉41	2°14	21°49	14°34	5°36	9°43	21°21	14° 3	8°46	23° 3	23°19	9°22	n.a.	S 4
M 5	3 23 5	21°51'16	23°49	3°41	21°52	14°50	5°50	9°39	21°22	14° 2	8°46	23°D 3	23°16	9°29	n.a.	M 5
T 6	3 27 2	22°52'17	6♊ 8	5°10	21°R53	15° 6	6° 4	9°34	21°23	14° 0	8°46	23°R 3	23°13	9°36	n.a.	T 6
W 7	3 30 58	23°53'17	18°38	6°39	21°51	15°23	6°18	9°30	21°23	13°59	8°47	23° 3	23°10	9°42	n.a.	W 7
T 8	3 34 55	24°54'15	1♋19	8° 8	21°47	15°40	6°32	9°25	21°24	13°57	8°47	23° 2	23° 6	9°49	n.a.	T 8
F 9	3 38 51	25°55'13	14°15	9°39	21°40	15°58	6°46	9°21	21°25	13°56	8°48	23° 2	23° 3	9°56	n.a.	F 9
S 10	3 42 48	26°56'09	27°24	11°10	21°30	16°16	7° 1	9°16	21°26	13°54	8°49	23° 2	23° 0	10° 3	n.a.	S 10
S 11	3 46 45	27°57'05	10♌50	12°42	21°18	16°34	7°15	9°11	21°27	13°52	8°49	23° 1	22°57	10° 9	n.a.	S 11
M12	3 50 41	28°57'59	24°31	14°14	21° 4	16°53	7°29	9° 7	21°28	13°51	8°50	23°D 1	22°54	10°16	n.a.	M12
T 13	3 54 38	29°58'52	8♍29	15°48	20°47	17°12	7°43	9° 2	21°29	13°49	8°50	23° 1	22°50	10°23	n.a.	T 13
W14	3 58 34	0♐59'43	22°42	17°22	20°27	17°32	7°57	8°57	21°30	13°48	8°51	23° 2	22°47	10°29	n.a.	W14
T 15	4 2 31	2° 0'33	7♎ 9	18°56	20° 6	17°52	8°12	8°52	21°31	13°46	8°52	23° 2	22°44	10°36	n.a.	T 15
F 16	4 6 27	3° 1'23	21°46	20°32	19°42	18°12	8°26	8°47	21°32	13°44	8°52	23° 3	22°41	10°43	n.a.	F 16
S 17	4 10 24	4° 2'10	6♏28	22° 8	19°15	18°33	8°40	8°43	21°34	13°43	8°53	23° 4	22°38	10°49	n.a.	S 17
S 18	4 14 21	5° 2'57	21° 9	23°45	18°47	18°54	8°55	8°38	21°35	13°41	8°54	23°R 4	22°35	10°56	n.a.	S 18
M19	4 18 17	6° 3'42	5♐42	25°23	18°17	19°16	9° 9	8°33	21°36	13°39	8°54	23° 4	22°31	11° 3	n.a.	M19
T 20	4 22 14	7° 4'25	20° 1	27° 2	17°45	19°37	9°23	8°28	21°38	13°38	8°55	23° 3	22°28	11° 9	n.a.	T 20
W21	4 26 10	8° 5'06	4♑ 1	28°42	17°12	19°59	9°37	8°23	21°39	13°36	8°56	23° 1	22°25	11°16	n.a.	W21
T 22	4 30 7	9° 5'46	17°38	0♐22	16°37	20°22	9°52	8°18	21°40	13°34	8°57	22°59	22°22	11°23	n.a.	T 22
F 23	4 34 3	10° 6'24	0♒52	2° 3	16° 2	20°45	10° 6	8°13	21°42	13°33	8°58	22°57	22°19	11°29	n.a.	F 23
S 24	4 38 0	11° 6'59	13°42	3°45	15°25	21° 8	10°20	8° 8	21°44	13°31	8°58	22°54	22°16	11°36	n.a.	S 24
S 25	4 41 57	12° 7'33	26°11	5°28	14°48	21°31	10°35	8° 4	21°45	13°29	8°59	22°53	22°12	11°43	n.a.	S 25
M26	4 45 53	13° 8'04	8♓24	7°12	14°10	21°55	10°49	7°59	21°47	13°28	9° 0	22°D52	22° 9	11°49	n.a.	M26
T 27	4 49 50	14° 8'33	20°24	8°56	13°32	22°19	11° 3	7°54	21°49	13°26	9° 1	22°52	22° 6	11°56	n.a.	T 27
W28	4 53 46	15° 9'00	2♈16	10°42	12°54	22°43	11°18	7°49	21°50	13°24	9° 2	22°53	22° 3	12° 3	n.a.	W28
T 29	4 57 43	16° 9'25	14° 5	12°28	12°17	23° 8	11°32	7°44	21°52	13°23	9° 3	22°54	22° 0	12° 9	n.a.	T 29
F 30	5 1 39	17° 9'48	25°56	14°16	11°41	23°32	11°46	7°40	21°54	13°21	9° 4	22°56	21°56	12°16	n.a.	F 30
S 31	5 5 36	18♐10'09	7♉54	16♐ 4	11♐ 5	23♓57	12♐ 0	7♊35	21♒56	13♊19	9♒ 5	22♉58	21♉53	12♈23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17s32	1s 8	3s53	10s35	0n26	23s57	0s13	6s13	0n19	21s59	0s23	22n18	0s10	15s31	0s50	22n49	0s13	34s58	17s11	18n59	19n 5	0n22			n.a.
F 2	17 50	4n19	3 4	11 13	0 19	23 46	0 2	6 6	0 21	22 2	0 23	22 17	0 10	15 30	0 50	22 49	0 13	34 57	17 10	18 59	19 4	0 25			n.a.
S 3	18 7	9 39	2 6	11 51	0 11	23 34	0n10	5 59	0 22	22 5	0 23	22 17	0 10	15 30	0 50	22 49	0 13	34 57	17 10	18 59	19 4	0 28			n.a.
S 4	18 23	14 42	1 3	12 28	0 4	23 22	0 23	5 51	0 23	22 7	0 23	22 16	0 10	15 30	0 50	22 49	0 13	34 56	17 10	18 58	19 3	0 32			n.a.
M 5	18 40	19 15	0n 4	13 6	0s 3	23 10	0 35	5 44	0 25	22 10	0 23	22 16	0 10	15 30	0 50	22 48	0 13	34 56	17 9	18 58	19 2	0 35			n.a.
T 6	18 56	23 2	1 12	13 43	0 10	22 57	0 48	5 36	0 26	22 13	0 23	22 15	0 10	15 30	0 50	22 48	0 13	34 55	17 9	18 58	19 1	0 38			n.a.
W 7	19 11	25 47	2 17	14 20	0 17	22 43	1 2	5 28	0 27	22 15	0 23	22 14	0 10	15 29	0 49	22 48	0 13	34 55	17 9	18 58	19 0	0 41			n.a.
T 8	19 27	27 17	3 17	14 56	0 24	22 29	1 16	5 21	0 29	22 18	0 23	22 14	0 10	15 29	0 49	22 48	0 13	34 54	17 8	18 58	18 59	0 45			n.a.
F 9	19 42	27 20	4 8	15 32	0 31	22 15	1 30	5 12	0 30	22 20	0 23	22 13	0 10	15 29	0 49	22 48	0 13	34 54	17 8	18 58	18 59	0 48			n.a.
S 10	19 56	25 51	4 46	16 8	0 37	22 0	1 44	5 4	0 31	22 23	0 23	22 13	0 10	15 28	0 49	22 48	0 13	34 53	17 8	18 58	18 58	0 51			n.a.
S 11	20 10	22 53	5 10	16 43	0 44	21 45	1 58	4 56	0 32	22 26	0 24	22 12	0 9	15 28	0 49	22 47	0 13	34 53	17 7	18 58	18 57	0 54			n.a.
M12	20 24	18 37	5 17	17 17	0 50	21 29	2 13	4 47	0 34	22 28	0 24	22 11	0 9	15 28	0 49	22 47	0 13	34 52	17 7	18 58	18 56	0 58			n.a.
T 13	20 38	13 17	5 6	17 51	0 56	21 13	2 28	4 38	0 35	22 31	0 24	22 11	0 9	15 27	0 49	22 47	0 13	34 52	17 7	18 58	18 55	1 1			n.a.
W14	20 51	7 10	4 36	18 24	1 2	20 57	2 43	4 30	0 36	22 33	0 24	22 10	0 9	15 27	0 49	22 47	0 13	34 51	17 6	18 58	18 54	1 4			n.a.
T 15	21 3	0 35	3 48	18 57	1 7	20 41	2 58	4 21	0 37	22 35	0 24	22 9	0 9	15 26	0 49	22 47	0 13	34 51	17 6	18 58	18 54	1 7			n.a.
F 16	21 16	6s 8	2 45	19 28	1 13	20 24	3 13	4 11	0 38	22 38	0 24	22 9	0 9	15 26	0 49	22 46	0 13	34 50	17 5	18 59	18 53	1 11			n.a.
S 17	21 27	12 34	1 31	19 59	1 18	20 7	3 28	4 2	0 39	22 40	0 24	22 8	0 9	15 25	0 49	22 46	0 13	34 50	17 5	18 59	18 52	1 14			n.a.
S 18	21 39	18 18	0 11	20 29	1 23	19 50	3 43	3 53	0 40	22 43	0 24	22 7	0 9	15 25	0 49	22 46	0 13	34 49	17 5	18 59	18 51	1 17			n.a.
M19	21 50	22 54	1s 9	20 58	1 27	19 32	3 57	3 43	0 41	22 45	0 24	22 7	0 9	15 25	0 49	22 46	0 13	34 49	17 4	18 59	18 50	1 21			n.a.
T 20	22 0	26 1	2 24	21 27	1 32	19 15	4 12	3 34	0 42	22 47	0 25	22 6	0 8	15 24	0 49	22 46	0 13	34 48	17 4	18 59	18 50	1 24			n.a.
W21	22 11	27 24	3 28	21 54	1 36	18 58	4 26	3 24	0 43	22 50	0 25	22 5	0 8	15 24	0 49	22 45	0 13	34 48	17 4	18 58	18 49	1 27			n.a.
T 22	22 20	27 4	4 18	22 20	1 39	18 41	4 40	3 14	0 44	22 52	0 25	22 5	0 8	15 23	0 49	22 45	0 13	34 47	17 4	18 58	18 48	1 30			n.a.
F 23	22 30	25 12	4 53	22 45	1 43	18 24	4 53	3 4	0 45	22 54	0 25	22 4	0 8	15 22	0 49	22 45	0 13	34 47	17 3	18 57	18 47	1 34			n.a.
S 24	22 39	22 4	5 12	23 8	1 46	18 7	5 6	2 54	0 46	22 57	0 25	22 3	0 8	15 22	0 49	22 45	0 13	34 46	17 3	18 56	18 46	1 37			n.a.
S 25	22 47	18 0	5 15	23 30	1 49	17 50	5 19	2 44	0 47	22 59	0 25	22 3	0 8	15 21	0 49	22 45	0 13	34 45	17 3	18 56	18 45	1 40			n.a.
M26	22 55	13 18	5 4	23 51	1 51	17 34	5 31	2 33	0 48	23 1	0 25	22 2	0 8	15 21	0 49	22 44	0 13	34 45	17 2	18 56	18 44	1 43			n.a.
T 27	23 2	8 10	4 40	24 11	1 53	17 19	5 42	2 23	0 48	23 3	0 25	22 1	0 8	15 20	0 49	22 44	0 13	34 44	17 2	18 56	18 44	1 47			n.a.
W28	23 10	2 48	4 4	24 28	1 55	17 4	5 52	2 12	0 49	23 5	0 25	22 1	0 8	15 19	0 49	22 44	0 13	34 44	17 2	18 56	18 43	1 50			n.a.
T 29	23 16	2n39	3 18	24 45	1 56	16 49	6 2	2 2	0 50	23 7	0 26	22 0	0 7	15 19	0 49	22 44	0 13	34 43	17 1	18 56	18 42	1 53			n.a.
F 30	23 22	8 2	2 23	24 59	1 57	16 36	6 11	1 51	0 51	23 10	0 26	21 59	0 7	15 18	0 49	22 44	0 13	34 43	17 1	18 57	18 41	1 57			n.a.
S 31	23s28	13n11	1s22	25s12	1s57	16s23	6n19	1s40	0n52	23s12	0s26	21n59	0s 7	15s18	0s48	22n43	0s13	34s42	17s 1	18n57	18n40	2n 0			n.a.

Julian Day Number = 678603.5, Delta T = 19h35m51s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'44, Lahiri = -43°15'44 Julian Calendar 1 Dec. 2856 BCE == Greg. Calendar 8 Nov. 2856 BCE

The year -2855 astronomical counting style corresponds to year 2856 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

JANUARY 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 9 32	19♐10'27	20♉ 1	17♐54	10°R31	24♓23	12♐15	7°R30	21♒58	13°R18	9♒ 6	22°R59	21♉50	12♈30	n.a.	S 1
M 2	5 13 29	20°10'44	2♊20	19°44	9♐57	24°48	12°29	7♊25	22° 0	13♊16	9° 7	22♉58	21°47	12°36	n.a.	M 2
T 3	5 17 26	21°10'58	14°54	21°35	9°26	25°14	12°43	7°21	22° 2	13°14	9° 8	22°56	21°44	12°43	n.a.	T 3
W 4	5 21 22	22°11'11	27°44	23°27	8°56	25°40	12°57	7°16	22° 4	13°13	9° 9	22°53	21°41	12°50	n.a.	W 4
T 5	5 25 19	23°11'21	10♋49	25°19	8°28	26° 6	13°12	7°12	22° 6	13°11	9°10	22°49	21°37	12°56	n.a.	T 5
F 6	5 29 15	24°11'30	24° 8	27°13	8° 2	26°32	13°26	7° 7	22° 8	13° 9	9°11	22°44	21°34	13° 3	n.a.	F 6
S 7	5 33 12	25°11'36	7♌41	29° 7	7°39	26°59	13°40	7° 3	22°10	13° 8	9°12	22°39	21°31	13°10	n.a.	S 7
S 8	5 37 8	26°11'41	21°25	1♍ 1	7°17	27°26	13°54	6°58	22°12	13° 6	9°13	22°34	21°28	13°16	n.a.	S 8
M 9	5 41 5	27°11'44	5♍18	2°57	6°58	27°53	14° 8	6°54	22°15	13° 4	9°14	22°31	21°25	13°23	n.a.	M 9
T 10	5 45 1	28°11'44	19°18	4°52	6°42	28°20	14°22	6°49	22°17	13° 3	9°15	22°29	21°22	13°30	n.a.	T 10
W11	5 48 58	29°11'43	3♎25	6°48	6°28	28°47	14°36	6°45	22°19	13° 1	9°17	22°D28	21°18	13°36	n.a.	W11
T 12	5 52 54	0♎11'41	17°36	8°43	6°16	29°15	14°50	6°41	22°22	13° 0	9°18	22°29	21°15	13°43	n.a.	T 12
F 13	5 56 51	1°11'36	1♏50	10°39	6° 7	29°43	15° 5	6°37	22°24	12°58	9°19	22°31	21°12	13°50	n.a.	F 13
S 14	6 0 48	2°11'29	16° 4	12°33	6° 0	0♈11	15°19	6°32	22°27	12°56	9°20	22°R32	21° 9	13°56	n.a.	S 14
S 15	6 4 44	3°11'21	0♐17	14°27	5°56	0°39	15°33	6°28	22°29	12°55	9°21	22°32	21° 6	14° 3	n.a.	S 15
M16	6 8 41	4°11'11	14°24	16°20	5°D54	1° 7	15°46	6°24	22°32	12°53	9°22	22°30	21° 2	14°10	n.a.	M16
T 17	6 12 37	5°10'58	28°21	18°11	5°55	1°36	16° 0	6°20	22°34	12°52	9°24	22°26	20°59	14°16	n.a.	T 17
W18	6 16 34	6°10'44	12♑ 5	20° 0	5°58	2° 5	16°14	6°16	22°37	12°50	9°25	22°20	20°56	14°23	n.a.	W18
T 19	6 20 30	7°10'27	25°33	21°46	6° 4	2°34	16°28	6°13	22°39	12°49	9°26	22°12	20°53	14°30	n.a.	T 19
F 20	6 24 27	8°10'08	8♒41	23°30	6°11	3° 3	16°42	6° 9	22°42	12°47	9°27	22° 4	20°50	14°36	n.a.	F 20
S 21	6 28 23	9° 9'46	21°30	25°10	6°21	3°32	16°56	6° 5	22°45	12°46	9°29	21°56	20°47	14°43	n.a.	S 21
S 22	6 32 20	10° 9'22	4♓ 0	26°47	6°33	4° 1	17°10	6° 2	22°47	12°44	9°30	21°49	20°43	14°50	n.a.	S 22
M23	6 36 17	11° 8'56	16°14	28°18	6°48	4°31	17°23	5°58	22°50	12°43	9°31	21°44	20°40	14°56	n.a.	M23
T 24	6 40 13	12° 8'27	28°15	29°45	7° 4	5° 0	17°37	5°55	22°53	12°41	9°32	21°41	20°37	15° 3	n.a.	T 24
W25	6 44 10	13° 7'55	10♈ 8	1♒ 7	7°22	5°30	17°51	5°51	22°56	12°40	9°34	21°D39	20°34	15°10	n.a.	W25
T 26	6 48 6	14° 7'21	21°57	2°23	7°42	6° 0	18° 4	5°48	22°59	12°39	9°35	21°40	20°31	15°16	n.a.	T 26
F 27	6 52 3	15° 6'44	3♉48	3°32	8° 4	6°30	18°18	5°45	23° 1	12°37	9°36	21°41	20°28	15°23	n.a.	F 27
S 28	6 55 59	16° 6'05	15°47	4°35	8°27	7° 0	18°31	5°42	23° 4	12°36	9°38	21°R42	20°24	15°30	n.a.	S 28
S 29	6 59 56	17° 5'24	27°58	5°31	8°53	7°31	18°45	5°39	23° 7	12°35	9°39	21°42	20°21	15°36	n.a.	S 29
M30	7 3 52	18° 4'40	10♊24	6°20	9°20	8° 1	18°58	5°36	23°10	12°33	9°40	21°40	20°18	15°43	n.a.	M30
T 31	7 7 49	19♑ 3'54	23♊10	7♒ 1	9♐48	8♈32	19♐11	5♊33	23♒13	12♊32	9♒42	21♉36	20♉15	15♈50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s33	17n54	0s16	25s23	1s57	16s10	6n27	1s29	0n52	23s14	0s26	21n58	0s 7	15s17	0s48	22n43	0s13	34s42	17s 1	18n57	18n39	2n 3		n.a.
M 2	23 38	21 58	0n51	25 32	1 56	15 59	6 34	1 18	0 53	23 16	0 26	21 57	0 7	15 16	0 48	22 43	0 13	34 41	17 0	18 57	18 39	2 6		n.a.
T 3	23 42	25 5	1 57	25 39	1 55	15 49	6 39	1 7	0 54	23 18	0 26	21 56	0 7	15 15	0 48	22 43	0 13	34 40	17 0	18 57	18 38	2 10		n.a.
W 4	23 46	26 58	2 59	25 44	1 53	15 39	6 44	0 56	0 54	23 20	0 26	21 56	0 7	15 15	0 48	22 43	0 13	34 40	17 0	18 56	18 37	2 13		n.a.
T 5	23 50	27 25	3 52	25 46	1 51	15 31	6 49	0 45	0 55	23 22	0 26	21 55	0 7	15 14	0 48	22 42	0 13	34 39	16 59	18 55	18 36	2 16		n.a.
F 6	23 53	26 17	4 34	25 47	1 48	15 23	6 52	0 33	0 56	23 24	0 27	21 54	0 7	15 13	0 48	22 42	0 13	34 39	16 59	18 54	18 35	2 20		n.a.
S 7	23 55	23 37	5 1	25 45	1 45	15 17	6 55	0 22	0 56	23 26	0 27	21 54	0 6	15 13	0 48	22 42	0 13	34 38	16 59	18 52	18 34	2 23		n.a.
S 8	23 57	19 36	5 12	25 41	1 41	15 12	6 57	0 11	0 57	23 27	0 27	21 53	0 6	15 12	0 48	22 42	0 13	34 38	16 59	18 51	18 34	2 26		n.a.
M 9	23 59	14 29	5 4	25 34	1 36	15 7	6 58	0n 1	0 58	23 29	0 27	21 53	0 6	15 11	0 48	22 42	0 13	34 37	16 58	18 50	18 33	2 29		n.a.
T 10	24 0	8 35	4 38	25 25	1 30	15 4	6 59	0 13	0 58	23 31	0 27	21 52	0 6	15 10	0 48	22 42	0 13	34 37	16 58	18 50	18 32	2 33		n.a.
W11	24 0	2 12	3 56	25 14	1 24	15 2	6 59	0 24	0 59	23 33	0 27	21 51	0 6	15 9	0 48	22 41	0 13	34 36	16 58	18 50	18 31	2 36		n.a.
T 12	24 0	4s20	2 59	25 0	1 18	15 0	6 58	0 36	1 0	23 35	0 27	21 51	0 6	15 9	0 48	22 41	0 13	34 35	16 58	18 50	18 30	2 39		n.a.
F 13	24 0	10 40	1 50	24 44	1 10	15 0	6 57	0 48	1 0	23 36	0 27	21 50	0 6	15 8	0 48	22 41	0 13	34 35	16 58	18 50	18 29	2 42		n.a.
S 14	23 59	16 29	0 35	24 26	1 2	15 1	6 55	1 0	1 1	23 38	0 28	21 49	0 6	15 7	0 48	22 41	0 13	34 34	16 57	18 50	18 28	2 46		n.a.
S 15	23 58	21 23	0s42	24 5	0 53	15 2	6 53	1 12	1 1	23 40	0 28	21 49	0 6	15 6	0 48	22 41	0 13	34 34	16 57	18 50	18 28	2 49		n.a.
M16	23 56	24 59	1 56	23 42	0 43	15 4	6 50	1 24	1 2	23 41	0 28	21 48	0 5	15 5	0 48	22 40	0 13	34 33	16 57	18 50	18 27	2 52		n.a.
T 17	23 54	27 2	3 2	23 17	0 33	15 8	6 47	1 36	1 2	23 43	0 28	21 48	0 5	15 4	0 48	22 40	0 13	34 33	16 57	18 49	18 26	2 56		n.a.
W18	23 52	27 21	3 56	22 50	0 22	15 12	6 43	1 48	1 3	23 45	0 28	21 47	0 5	15 3	0 48	22 40	0 13	34 32	16 56	18 47	18 25	2 59		n.a.
T 19	23 49	26 3	4 36	22 22	0 10	15 17	6 40	2 0	1 3	23 46	0 28	21 46	0 5	15 2	0 48	22 40	0 13	34 31	16 56	18 45	18 24	3 2		n.a.
F 20	23 45	23 19	5 0	21 53	0n 2	15 22	6 35	2 13	1 4	23 48	0 28	21 46	0 5	15 2	0 48	22 40	0 13	34 31	16 56	18 43	18 23	3 5		n.a.
S 21	23 41	19 30	5 8	21 22	0 15	15 28	6 31	2 25	1 4	23 49	0 29	21 45	0 5	15 1	0 48	22 39	0 13	34 30	16 56	18 41	18 22	3 9		n.a.
S 22	23 37	14 55	5 1	20 51	0 28	15 35	6 26	2 37	1 5	23 51	0 29	21 45	0 5	15 0	0 48	22 39	0 13	34 30	16 56	18 39	18 22	3 12		n.a.
M23	23 32	9 50	4 40	20 19	0 41	15 42	6 21	2 50	1 5	23 52	0 29	21 44	0 5	14 59	0 48	22 39	0 13	34 29	16 56	18 38	18 21	3 15		n.a.
T 24	23 26	4 29	4 8	19 47	0 55	15 50	6 15	3 2	1 6	23 54	0 29	21 44	0 5	14 58	0 48	22 39	0 13	34 29	16 55	18 37	18 20	3 19		n.a.
W25	23 21	0n59	3 25	19 16	1 9	15 59	6 10	3 15	1 6	23 55	0 29	21 43	0 4	14 57	0 48	22 39	0 13	34 28	16 55	18 37	18 19	3 22		n.a.
T 26	23 14	6 23	2 33	18 45	1 23	16 8	6 4	3 27	1 7	23 57	0 29	21 43	0 4	14 56	0 48	22 39	0 13	34 28	16 55	18 37	18 18	3 25		n.a.
F 27	23 8	11 36	1 35	18 15	1 38	16 17	5 58	3 40	1 7	23 58	0 29	21 42	0 4	14 55	0 48	22 38	0 13	34 27	16 55	18 37	18 17	3 28		n.a.
S 28	23 1	16 27	0 32	17 46	1 52	16 27	5 52	3 52	1 8	23 59	0 30	21 42	0 4	14 54	0 48	22 38	0 13	34 27	16 55	18 37	18 16	3 32		n.a.
S 29	22 53	20 43	0n34	17 19	2 6	16 37	5 46	4 5	1 8	24 1	0 30	21 41	0 4	14 53	0 48	22 38	0 13	34 26	16 55	18 37	18 15	3 35		n.a.
M30	22 45	24 10	1 39	16 53	2 19	16 47	5 39	4 18	1 8	24 2	0 30	21 41	0 4	14 52	0 48	22 38	0 13	34 25	16 54	18 37	18 15	3 38		n.a.
T 31	22s37	26n30	2n40	16s30	2n32	16s58	5n33	4n30	1n 9	24s 3	0s30	21n41	0s 4	14s51	0s48	22n38	0s13	34s25	16s54	18n36	18n14	3n42		n.a.

Julian Day Number = 678634.5, Delta T = 19h35m49s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'40, Lahiri = -43°15'40 Julian Calendar 1 Jan. 2855 BCE == Greg. Calendar 9 Dec. 2856 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

FEBRUARY 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 11 45	20♉ 3'05	6♋17	7♒35	10♐18	9♈ 2	19♐25	5°R30	23♒16	12°R31	9♒43	21°R29	20♉12	15♈56	n.a.	W 1
T 2	7 15 42	21° 2'14	19°44	8° 1	10°50	9°33	19°38	5♊27	23°19	12♊29	9°45	21♉20	20° 8	16° 3	n.a.	T 2
F 3	7 19 39	22° 1'21	3♌30	8°20	11°23	10° 4	19°51	5°25	23°22	12°28	9°46	21°11	20° 5	16°10	n.a.	F 3
S 4	7 23 35	23° 0'25	17°30	8°31	11°57	10°35	20° 4	5°22	23°25	12°27	9°47	21° 0	20° 2	16°16	n.a.	S 4
S 5	7 27 32	23°59'27	1♍40	8°R34	12°33	11° 6	20°17	5°20	23°28	12°26	9°49	20°51	19°59	16°23	n.a.	S 5
M 6	7 31 28	24°58'28	15°56	8°30	13°10	11°37	20°30	5°17	23°31	12°25	9°50	20°44	19°56	16°30	n.a.	M 6
T 7	7 35 25	25°57'26	0♎12	8°19	13°48	12° 9	20°43	5°15	23°35	12°24	9°51	20°39	19°53	16°36	n.a.	T 7
W 8	7 39 21	26°56'22	14°26	8° 1	14°27	12°40	20°56	5°13	23°38	12°22	9°53	20°36	19°49	16°43	n.a.	W 8
T 9	7 43 18	27°55'16	28°35	7°37	15° 8	13°12	21° 9	5°11	23°41	12°21	9°54	20°D36	19°46	16°50	n.a.	T 9
F 10	7 47 14	28°54'09	12♏37	7° 7	15°49	13°43	21°22	5° 9	23°44	12°20	9°56	20°36	19°43	16°56	n.a.	F 10
S 11	7 51 11	29°53'00	26°33	6°32	16°31	14°15	21°35	5° 7	23°47	12°19	9°57	20°R36	19°40	17° 3	n.a.	S 11
S 12	7 55 7	0♒51'48	10♐22	5°53	17°15	14°47	21°47	5° 6	23°50	12°18	9°59	20°34	19°37	17°10	n.a.	S 12
M13	7 59 4	1°50'35	24° 3	5°11	17°59	15°19	22° 0	5° 4	23°54	12°17	10° 0	20°31	19°34	17°17	n.a.	M13
T 14	8 3 0	2°49'20	7♑35	4°26	18°45	15°51	22°12	5° 3	23°57	12°16	10° 1	20°24	19°30	17°23	n.a.	T 14
W15	8 6 57	3°48'03	20°55	3°40	19°31	16°23	22°25	5° 1	24° 0	12°15	10° 3	20°14	19°27	17°30	n.a.	W15
T 16	8 10 54	4°46'44	4♒ 3	2°53	20°18	16°56	22°37	5° 0	24° 4	12°15	10° 4	20° 3	19°24	17°37	n.a.	T 16
F 17	8 14 50	5°45'22	16°57	2° 6	21° 6	17°28	22°50	4°59	24° 7	12°14	10° 6	19°50	19°21	17°43	n.a.	F 17
S 18	8 18 47	6°43'58	29°36	1°20	21°54	18° 0	23° 2	4°58	24°10	12°13	10° 7	19°37	19°18	17°50	n.a.	S 18
S 19	8 22 43	7°42'32	12♓ 0	0°36	22°43	18°33	23°14	4°57	24°13	12°12	10° 9	19°26	19°14	17°57	n.a.	S 19
M20	8 26 40	8°41'04	24°10	29♑55	23°33	19° 5	23°26	4°56	24°17	12°11	10°10	19°17	19°11	18° 3	n.a.	M20
T 21	8 30 36	9°39'33	6♈ 9	29°17	24°24	19°38	23°38	4°55	24°20	12°10	10°11	19°10	19° 8	18°10	n.a.	T 21
W22	8 34 33	10°38'00	18° 0	28°42	25°15	20°11	23°50	4°54	24°24	12°10	10°13	19° 6	19° 5	18°17	n.a.	W22
T 23	8 38 29	11°36'25	29°49	28°12	26° 7	20°44	24° 2	4°54	24°27	12° 9	10°14	19° 4	19° 2	18°23	n.a.	T 23
F 24	8 42 26	12°34'47	11♉39	27°47	27° 0	21°17	24°14	4°53	24°30	12° 8	10°16	19° 3	18°59	18°30	n.a.	F 24
S 25	8 46 22	13°33'07	23°37	27°26	27°53	21°50	24°25	4°53	24°34	12° 8	10°17	19° 3	18°55	18°37	n.a.	S 25
S 26	8 50 19	14°31'25	5♊48	27°10	28°46	22°23	24°37	4°53	24°37	12° 7	10°19	19° 3	18°52	18°43	n.a.	S 26
M27	8 54 16	15°29'41	18°17	26°59	29°40	22°56	24°48	4°52	24°40	12° 7	10°20	19° 0	18°49	18°50	n.a.	M27
T 28	8 58 12	16♒27'54	1♋ 9	26♑54	0♑35	23♈29	25♐ 0	4°D52	24♒44	12♊ 6	10♒22	18♉55	18♉46	18♈57	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s28	27n26	3n35	16s10	2n45	17s 9	5n26	4n43	1n 9	24s 5	0s30	21n40	0s 4	14s50	0s47	22n38	0s13	34s24	16s54	18n34	18n13	3n45		n.a.
T 2	22 19	26 47	4 19	15 51	2 56	17 20	5 19	4 56	1 10	24 6	0 30	21 40	0 4	14 49	0 47	22 38	0 13	34 24	16 54	18 32	18 12	3 48		n.a.
F 3	22 10	24 31	4 49	15 36	3 7	17 31	5 13	5 9	1 10	24 7	0 31	21 40	0 3	14 48	0 47	22 37	0 12	34 23	16 54	18 29	18 11	3 51		n.a.
S 4	22 0	20 45	5 3	15 24	3 17	17 43	5 6	5 22	1 10	24 8	0 31	21 39	0 3	14 47	0 47	22 37	0 12	34 23	16 54	18 26	18 10	3 55		n.a.
S 5	21 49	15 45	4 58	15 14	3 26	17 54	4 59	5 34	1 11	24 9	0 31	21 39	0 3	14 46	0 47	22 37	0 12	34 22	16 54	18 24	18 9	3 58		n.a.
M 6	21 39	9 53	4 35	15 8	3 34	18 6	4 52	5 47	1 11	24 11	0 31	21 39	0 3	14 44	0 47	22 37	0 12	34 22	16 54	18 22	18 9	4 1		n.a.
T 7	21 27	3 29	3 55	15 5	3 40	18 17	4 45	6 0	1 11	24 12	0 31	21 38	0 3	14 43	0 47	22 37	0 12	34 21	16 54	18 20	18 8	4 5		n.a.
W 8	21 16	3s 4	3 0	15 5	3 45	18 29	4 38	6 13	1 12	24 13	0 31	21 38	0 3	14 42	0 47	22 37	0 12	34 21	16 53	18 20	18 7	4 8		n.a.
T 9	21 4	9 27	1 54	15 8	3 48	18 40	4 31	6 26	1 12	24 14	0 32	21 38	0 3	14 41	0 47	22 37	0 12	34 20	16 53	18 19	18 6	4 11		n.a.
F 10	20 52	15 19	0 42	15 14	3 50	18 52	4 24	6 39	1 12	24 15	0 32	21 37	0 3	14 40	0 47	22 36	0 12	34 20	16 53	18 20	18 5	4 14		n.a.
S 11	20 39	20 22	0s32	15 23	3 50	19 3	4 16	6 52	1 13	24 16	0 32	21 37	0 3	14 39	0 47	22 36	0 12	34 19	16 53	18 20	18 4	4 18		n.a.
S 12	20 26	24 14	1 43	15 34	3 48	19 15	4 9	7 5	1 13	24 17	0 32	21 37	0 2	14 38	0 47	22 36	0 12	34 19	16 53	18 19	18 3	4 21		n.a.
M13	20 13	26 40	2 48	15 48	3 44	19 26	4 2	7 17	1 13	24 18	0 32	21 37	0 2	14 37	0 47	22 36	0 12	34 18	16 53	18 18	18 2	4 24		n.a.
T 14	20 0	27 29	3 42	16 4	3 39	19 37	3 55	7 30	1 13	24 19	0 32	21 37	0 2	14 36	0 47	22 36	0 12	34 18	16 53	18 16	18 1	4 28		n.a.
W15	19 46	26 40	4 23	16 22	3 32	19 48	3 48	7 43	1 14	24 20	0 33	21 36	0 2	14 35	0 47	22 36	0 12	34 17	16 53	18 14	18 1	4 31		n.a.
T 16	19 31	24 23	4 49	16 41	3 24	19 58	3 41	7 56	1 14	24 21	0 33	21 36	0 2	14 33	0 47	22 36	0 12	34 17	16 53	18 10	18 0	4 34		n.a.
F 17	19 17	20 53	5 0	17 1	3 14	20 9	3 34	8 9	1 14	24 21	0 33	21 36	0 2	14 32	0 47	22 36	0 12	34 16	16 53	18 7	17 59	4 37		n.a.
S 18	19 2	16 29	4 56	17 22	3 3	20 19	3 27	8 22	1 15	24 22	0 33	21 36	0 2	14 31	0 47	22 36	0 12	34 16	16 53	18 3	17 58	4 41		n.a.
S 19	18 47	11 29	4 38	17 44	2 50	20 29	3 20	8 35	1 15	24 23	0 33	21 36	0 2	14 30	0 47	22 36	0 12	34 15	16 53	18 0	17 57	4 44		n.a.
M20	18 31	6 8	4 8	18 6	2 37	20 38	3 13	8 48	1 15	24 24	0 33	21 36	0 2	14 29	0 47	22 35	0 12	34 15	16 53	17 58	17 56	4 47		n.a.
T 21	18 15	0 39	3 26	18 27	2 23	20 48	3 6	9 1	1 15	24 25	0 34	21 36	0 2	14 28	0 47	22 35	0 12	34 15	16 53	17 56	17 55	4 51		n.a.
W22	17 59	4n49	2 37	18 49	2 9	20 57	2 59	9 14	1 16	24 25	0 34	21 36	0 1	14 27	0 47	22 35	0 12	34 14	16 53	17 55	17 54	4 54		n.a.
T 23	17 43	10 7	1 40	19 10	1 53	21 5	2 52	9 27	1 16	24 26	0 34	21 36	0 1	14 25	0 47	22 35	0 12	34 14	16 53	17 54	17 54	4 57		n.a.
F 24	17 26	15 4	0 39	19 30	1 38	21 13	2 45	9 40	1 16	24 27	0 34	21 36	0 1	14 24	0 47	22 35	0 12	34 13	16 53	17 54	17 53	5 0		n.a.
S 25	17 9	19 31	0n24	19 49	1 23	21 21	2 38	9 53	1 16	24 28	0 34	21 36	0 1	14 23	0 47	22 35	0 12	34 13	16 53	17 54	17 52	5 4		n.a.
S 26	16 52	23 13	1 27	20 8	1 7	21 29	2 32	10 5	1 16	24 28	0 35	21 36	0 1	14 22	0 47	22 35	0 12	34 12	16 53	17 54	17 51	5 7		n.a.
M27	16 34	25 56	2 28	20 25	0 52	21 36	2 25	10 18	1 17	24 29	0 35	21 36	0 1	14 21	0 47	22 35	0 12	34 12	16 53	17 53	17 50	5 10		n.a.
T 28	16s16	27n23	3n23	20s41	0n37	21s42	2n18	10n31	1n17	24s30	0s35	21n36	0s 1	14s20	0s47	22n35	0s12	34s12	16s53	17n52	17n49	5n14		n.a.

Julian Day Number = 678665.5, Delta T = 19h35m46s
Ecliptic obliquity = 24°00'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'36, Lahiri = -43°15'36 Julian Calendar 1 Feb. 2855 BCE == Greg. Calendar 9 Jan. 2855 BCE

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

MARCH 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 2 9	17♒26'05	14♋25	26°D53	1♉30	24♈ 2	25♐11	4♊52	24♒47	12°R 6	10♒23	18°R48	18♉43	19♈ 3	n.a.	W 1
T 2	9 6 5	18°24'15	28° 6	26♉58	2°26	24°36	25°22	4°53	24°51	12♊ 5	10°24	18♉38	18°40	19°10	n.a.	T 2
F 3	9 10 2	19°22'22	12♌11	27° 7	3°22	25° 9	25°34	4°53	24°54	12° 5	10°26	18°27	18°36	19°17	n.a.	F 3
S 4	9 13 58	20°20'27	26°35	27°22	4°19	25°43	25°45	4°53	24°58	12° 4	10°27	18°15	18°33	19°23	n.a.	S 4
S 5	9 17 55	21°18'30	11♍12	27°40	5°16	26°16	25°56	4°54	25° 1	12° 4	10°29	18° 4	18°30	19°30	n.a.	S 5
M 6	9 21 51	22°16'31	25°54	28° 4	6°13	26°50	26° 6	4°54	25° 4	12° 3	10°30	17°56	18°27	19°37	n.a.	M 6
T 7	9 25 48	23°14'31	10♎33	28°32	7°11	27°24	26°17	4°55	25° 8	12° 3	10°31	17°49	18°24	19°43	n.a.	T 7
W 8	9 29 44	24°12'29	25° 4	29° 4	8°10	27°57	26°28	4°56	25°11	12° 3	10°33	17°46	18°20	19°50	n.a.	W 8
T 9	9 33 41	25°10'25	9♏23	29°40	9° 8	28°31	26°38	4°57	25°15	12° 3	10°34	17°45	18°17	19°57	n.a.	T 9
F 10	9 37 37	26° 8'20	23°27	0♒20	10° 7	29° 5	26°49	4°58	25°18	12° 2	10°36	17°45	18°14	20° 3	n.a.	F 10
S 11	9 41 34	27° 6'14	7♐17	1° 3	11° 7	29°39	26°59	4°59	25°22	12° 2	10°37	17°44	18°11	20°10	n.a.	S 11
S 12	9 45 31	28° 4'06	20°53	1°51	12° 6	0♑13	27°10	5° 0	25°25	12° 2	10°38	17°43	18° 8	20°16	n.a.	S 12
M13	9 49 27	29° 1'57	4♑16	2°41	13° 7	0°47	27°20	5° 2	25°29	12° 2	10°40	17°39	18° 5	20°23	n.a.	M13
T 14	9 53 24	29°59'46	17°27	3°35	14° 7	1°21	27°30	5° 3	25°32	12° 2	10°41	17°32	18° 1	20°30	n.a.	T 14
W15	9 57 20	0♓57'34	0♒26	4°32	15° 8	1°55	27°40	5° 5	25°35	12° 2	10°43	17°23	17°58	20°36	n.a.	W15
T 16	10 1 17	1°55'20	13°13	5°32	16° 9	2°30	27°49	5° 6	25°39	12°D 2	10°44	17°11	17°55	20°43	n.a.	T 16
F 17	10 5 13	2°53'05	25°48	6°35	17°10	3° 4	27°59	5° 8	25°42	12° 2	10°45	16°59	17°52	20°50	n.a.	F 17
S 18	10 9 10	3°50'48	8♓12	7°41	18°11	3°38	28° 9	5°10	25°46	12° 2	10°47	16°46	17°49	20°56	n.a.	S 18
S 19	10 13 6	4°48'30	20°25	8°50	19°13	4°13	28°18	5°12	25°49	12° 2	10°48	16°35	17°46	21° 3	n.a.	S 19
M20	10 17 3	5°46'09	2♈28	10° 1	20°15	4°47	28°28	5°14	25°53	12° 2	10°49	16°25	17°42	21°10	n.a.	M20
T 21	10 21 0	6°43'48	14°22	11°15	21°18	5°22	28°37	5°16	25°56	12° 2	10°51	16°18	17°39	21°16	n.a.	T 21
W22	10 24 56	7°41'24	26°11	12°31	22°20	5°56	28°46	5°18	25°59	12° 2	10°52	16°14	17°36	21°23	n.a.	W22
T 23	10 28 53	8°38'59	7♉58	13°50	23°23	6°31	28°55	5°20	26° 3	12° 2	10°53	16°12	17°33	21°30	n.a.	T 23
F 24	10 32 49	9°36'32	19°48	15°11	24°26	7° 6	29° 4	5°23	26° 6	12° 3	10°55	16°D12	17°30	21°36	n.a.	F 24
S 25	10 36 46	10°34'04	1♊45	16°35	25°29	7°40	29°13	5°25	26°10	12° 3	10°56	16°12	17°26	21°43	n.a.	S 25
S 26	10 40 42	11°31'34	13°54	18° 1	26°33	8°15	29°21	5°28	26°13	12° 3	10°57	16°R13	17°23	21°50	n.a.	S 26
M27	10 44 39	12°29'02	26°22	19°29	27°37	8°50	29°30	5°31	26°16	12° 3	10°58	16°12	17°20	21°56	n.a.	M27
T 28	10 48 35	13°26'29	9♋13	21° 0	28°40	9°25	29°38	5°34	26°20	12° 4	11° 0	16° 9	17°17	22° 3	n.a.	T 28
W29	10 52 32	14°23'54	22°30	22°33	29°45	10° 0	29°46	5°37	26°23	12° 4	11° 1	16° 4	17°14	22°10	n.a.	W29
T 30	10 56 28	15°21'18	6♌15	24° 8	0♒49	10°35	29°54	5°40	26°26	12° 5	11° 2	15°57	17°11	22°16	n.a.	T 30
F 31	11 0 25	16♓18'40	20♌28	25♒45	1♒53	11♉10	0♑ 2	5♊43	26♒29	12♊ 5	11♒ 3	15♉48	17♉ 7	22♈23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	15s58	27n20	4n 9	20s55	0n22	21s48	2n12	10n44	1n17	24s30	0s35	21n36	0s 1	14s18	0s47	22n35	0s12	34s11	16s53	17n50	17n48	5n17			n.a.
T 2	15 40	25 37	4 42	21 9	0 7	21 54	2 5	10 57	1 17	24 31	0 35	21 36	0 1	14 17	0 47	22 35	0 12	34 11	16 53	17 47	17 47	5 20			n.a.
F 3	15 22	22 18	4 59	21 20	0s 7	21 59	1 59	11 9	1 17	24 31	0 36	21 37	0 0	14 16	0 47	22 35	0 12	34 10	16 53	17 44	17 46	5 23			n.a.
S 4	15 3	17 35	4 57	21 31	0 20	22 4	1 52	11 22	1 18	24 32	0 36	21 37	0 0	14 15	0 47	22 35	0 12	34 10	16 53	17 40	17 45	5 27			n.a.
S 5	14 44	11 47	4 37	21 40	0 33	22 8	1 46	11 35	1 18	24 33	0 36	21 37	0 0	14 14	0 47	22 35	0 12	34 10	16 53	17 37	17 45	5 30			n.a.
M 6	14 25	5 17	3 58	21 47	0 45	22 12	1 40	11 47	1 18	24 33	0 36	21 37	0 0	14 12	0 47	22 35	0 12	34 9	16 53	17 35	17 44	5 33			n.a.
T 7	14 6	1s29	3 3	21 53	0 57	22 15	1 33	12 0	1 18	24 34	0 36	21 37	0 0	14 11	0 47	22 35	0 12	34 9	16 53	17 33	17 43	5 37			n.a.
W 8	13 46	8 7	1 57	21 57	1 8	22 18	1 27	12 13	1 18	24 34	0 37	21 38	0n 0	14 10	0 47	22 35	0 12	34 9	16 53	17 32	17 42	5 40			n.a.
T 9	13 26	14 16	0 44	21 59	1 19	22 20	1 21	12 25	1 18	24 35	0 37	21 38	0 0	14 9	0 47	22 35	0 12	34 8	16 54	17 32	17 41	5 43			n.a.
F 10	13 6	19 34	0s30	22 0	1 29	22 22	1 15	12 38	1 19	24 35	0 37	21 38	0 0	14 8	0 47	22 35	0 12	34 8	16 54	17 32	17 40	5 46			n.a.
S 11	12 46	23 43	1 41	21 59	1 38	22 23	1 9	12 50	1 19	24 36	0 37	21 39	0 0	14 6	0 47	22 35	0 12	34 8	16 54	17 32	17 39	5 50			n.a.
S 12	12 26	26 27	2 46	21 57	1 46	22 23	1 3	13 3	1 19	24 36	0 37	21 39	0 0	14 5	0 47	22 35	0 12	34 7	16 54	17 31	17 38	5 53			n.a.
M13	12 5	27 36	3 40	21 53	1 54	22 23	0 58	13 15	1 19	24 36	0 38	21 39	0 1	14 4	0 47	22 35	0 12	34 7	16 54	17 30	17 37	5 56			n.a.
T 14	11 44	27 9	4 21	21 47	2 1	22 23	0 52	13 27	1 19	24 37	0 38	21 40	0 1	14 3	0 47	22 35	0 12	34 7	16 54	17 28	17 36	5 59			n.a.
W15	11 23	25 13	4 48	21 39	2 8	22 22	0 46	13 40	1 19	24 37	0 38	21 40	0 1	14 2	0 47	22 35	0 12	34 6	16 54	17 25	17 36	6 3			n.a.
T 16	11 2	22 2	5 0	21 30	2 14	22 20	0 41	13 52	1 19	24 38	0 38	21 40	0 1	14 1	0 47	22 35	0 12	34 6	16 54	17 22	17 35	6 6			n.a.
F 17	10 41	17 52	4 57	21 19	2 19	22 18	0 35	14 4	1 20	24 38	0 38	21 41	0 1	13 59	0 47	22 35	0 12	34 6	16 54	17 18	17 34	6 9			n.a.
S 18	10 20	13 0	4 41	21 6	2 24	22 15	0 30	14 16	1 20	24 38	0 39	21 41	0 1	13 58	0 47	22 35	0 12	34 5	16 55	17 15	17 33	6 13			n.a.
S 19	9 58	7 43	4 11	20 51	2 28	22 11	0 25	14 28	1 20	24 39	0 39	21 42	0 1	13 57	0 47	22 35	0 12	34 5	16 55	17 11	17 32	6 16			n.a.
M20	9 37	2 12	3 30	20 34	2 31	22 7	0 19	14 40	1 20	24 39	0 39	21 42	0 1	13 56	0 47	22 35	0 12	34 5	16 55	17 9	17 31	6 19			n.a.
T 21	9 15	3n20	2 41	20 16	2 34	22 3	0 14	14 52	1 20	24 40	0 39	21 43	0 1	13 55	0 47	22 35	0 12	34 5	16 55	17 7	17 30	6 22			n.a.
W22	8 53	8 44	1 44	19 56	2 36	21 57	0 9	15 4	1 20	24 40	0 40	21 43	0 1	13 53	0 47	22 35	0 12	34 4	16 55	17 5	17 29	6 26			n.a.
T 23	8 31	13 49	0 44	19 34	2 37	21 52	0 4	15 16	1 20	24 40	0 40	21 44	0 1	13 52	0 47	22 35	0 12	34 4	16 55	17 5	17 28	6 29			n.a.
F 24	8 9	18 25	0n19	19 10	2 38	21 45	0s 1	15 28	1 20	24 40	0 40	21 44	0 2	13 51	0 47	22 35	0 12	34 4	16 55	17 5	17 27	6 32			n.a.
S 25	7 47	22 20	1 22	18 44	2 38	21 38	0 5	15 40	1 20	24 41	0 40	21 45	0 2	13 50	0 47	22 35	0 11	34 4	16 56	17 5	17 26	6 35			n.a.
S 26	7 24	25 22	2 22	18 17	2 37	21 30	0 10	15 51	1 20	24 41	0 41	21 45	0 2	13 49	0 47	22 35	0 11	34 3	16 56	17 5	17 25	6 39			n.a.
M27	7 2	27 15	3 17	17 47	2 36	21 22	0 14	16 3	1 21	24 41	0 41	21 46	0 2	13 48	0 47	22 35	0 11	34 3	16 56	17 5	17 25	6 42			n.a.
T 28	6 40	27 44	4 4	17 16	2 34	21 13	0 19	16 15	1 21	24 42	0 41	21 46	0 2	13 46	0 47	22 35	0 11	34 3	16 56	17 4	17 24	6 45			n.a.
W29	6 17	26 40	4 40	16 43	2 32	21 4	0 23	16 26	1 21	24 42	0 41	21 47	0 2	13 45	0 47	22 35	0 11	34 3	16 56	17 2	17 23	6 49			n.a.
T 30	5 54	23 59	5 0	16 8	2 29	20 54	0 28	16 37	1 21	24 42	0 41	21 48	0 2	13 44	0 47	22 35	0 11	34 3	16 57	17 0	17 22	6 52			n.a.
F 31	5s32	19n47	5n 4	15s31	2s25	20s44	0s32	16n49	1n21	24s42	0s42	21n48	0n 2	13s43	0s47	22n35	0s11	34s 2	16s57	16n58	17n21	6n55			n.a.

Julian Day Number = 678693.5, Delta T = 19h35m44s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'32, Lahiri = -43°15'32 Julian Calendar 1 March 2855 BCE == Greg. Calendar 6 Feb. 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

APRIL 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 4 22	17♓16'01	5♍ 5	27♒25	2♒58	11♉45	0♑10	5♊46	26♒33	12♊ 6	11♒ 5	15°R39	17♉ 4	22♈30	n.a.	S 1
S 2	11 8 18	18°13'20	19°58	29° 6	4° 3	12°20	0°18	5°49	26°36	12° 6	11° 6	15♉31	17° 1	22°36	n.a.	S 2
M 3	11 12 15	19°10'39	5♎ 0	0♓50	5° 8	12°55	0°25	5°53	26°39	12° 7	11° 7	15°24	16°58	22°43	n.a.	M 3
T 4	11 16 11	20° 7'56	20° 1	2°37	6°13	13°31	0°33	5°56	26°42	12° 7	11° 8	15°19	16°55	22°50	n.a.	T 4
W 5	11 20 8	21° 5'12	4♏52	4°25	7°18	14° 6	0°40	6° 0	26°46	12° 8	11° 9	15°17	16°51	22°56	n.a.	W 5
T 6	11 24 4	22° 2'28	19°28	6°16	8°24	14°41	0°47	6° 3	26°49	12° 9	11°10	15°D17	16°48	23° 3	n.a.	T 6
F 7	11 28 1	22°59'43	3♐44	8° 8	9°30	15°16	0°54	6° 7	26°52	12° 9	11°11	15°18	16°45	23°10	n.a.	F 7
S 8	11 31 57	23°56'57	17°39	10° 3	10°36	15°52	1° 1	6°11	26°55	12°10	11°13	15°R18	16°42	23°16	n.a.	S 8
S 9	11 35 54	24°54'11	1♑14	12° 0	11°42	16°27	1° 7	6°15	26°58	12°11	11°14	15°18	16°39	23°23	n.a.	S 9
M10	11 39 51	25°51'24	14°30	14° 0	12°48	17° 3	1°14	6°19	27° 2	12°11	11°15	15°17	16°36	23°30	n.a.	M10
T 11	11 43 47	26°48'36	27°28	16° 1	13°54	17°38	1°20	6°23	27° 5	12°12	11°16	15°13	16°32	23°36	n.a.	T 11
W12	11 47 44	27°45'48	10♒12	18° 3	15° 1	18°14	1°26	6°27	27° 8	12°13	11°17	15° 7	16°29	23°43	n.a.	W12
T 13	11 51 40	28°42'59	22°43	20° 8	16° 7	18°50	1°32	6°31	27°11	12°14	11°18	15° 0	16°26	23°50	n.a.	T 13
F 14	11 55 37	29°40'10	5♓ 2	22°14	17°14	19°25	1°38	6°35	27°14	12°15	11°19	14°52	16°23	23°56	n.a.	F 14
S 15	11 59 33	0♈37'19	17°12	24°22	18°21	20° 1	1°44	6°40	27°17	12°16	11°20	14°44	16°20	24° 3	n.a.	S 15
S 16	12 3 30	1°34'28	29°14	26°31	19°28	20°37	1°50	6°44	27°20	12°17	11°21	14°37	16°17	24°10	n.a.	S 16
M17	12 7 26	2°31'37	11♈ 9	28°41	20°35	21°13	1°55	6°49	27°23	12°18	11°22	14°31	16°13	24°16	n.a.	M17
T 18	12 11 23	3°28'44	22°58	0♈51	21°42	21°48	2° 0	6°53	27°26	12°19	11°23	14°26	16°10	24°23	n.a.	T 18
W19	12 15 20	4°25'51	4♉45	3° 3	22°50	22°24	2° 5	6°58	27°29	12°20	11°24	14°24	16° 7	24°30	n.a.	W19
T 20	12 19 16	5°22'57	16°32	5°14	23°57	23° 0	2°10	7° 3	27°32	12°21	11°25	14°D24	16° 4	24°36	n.a.	T 20
F 21	12 23 13	6°20'03	28°23	7°25	25° 5	23°36	2°15	7° 8	27°34	12°22	11°26	14°24	16° 1	24°43	n.a.	F 21
S 22	12 27 9	7°17'08	10♊21	9°37	26°12	24°12	2°19	7°13	27°37	12°23	11°27	14°26	15°57	24°50	n.a.	S 22
S 23	12 31 6	8°14'12	22°31	11°47	27°20	24°48	2°24	7°18	27°40	12°24	11°28	14°28	15°54	24°56	n.a.	S 23
M24	12 35 2	9°11'16	4♋58	13°57	28°28	25°24	2°28	7°23	27°43	12°25	11°28	14°R28	15°51	25° 3	n.a.	M24
T 25	12 38 59	10° 8'18	17°46	16° 6	29°36	26° 1	2°32	7°28	27°46	12°27	11°29	14°28	15°48	25° 9	n.a.	T 25
W26	12 42 56	11° 5'20	0♌59	18°13	0♓44	26°37	2°36	7°33	27°48	12°28	11°30	14°27	15°45	25°16	n.a.	W26
T 27	12 46 52	12° 2'22	14°40	20°19	1°52	27°13	2°39	7°38	27°51	12°29	11°31	14°24	15°42	25°23	n.a.	T 27
F 28	12 50 49	12°59'23	28°49	22°24	3° 1	27°49	2°43	7°44	27°54	12°30	11°32	14°20	15°38	25°29	n.a.	F 28
S 29	12 54 45	13°56'23	13♍24	24°26	4° 9	28°26	2°46	7°49	27°56	12°32	11°32	14°16	15°35	25°36	n.a.	S 29
S 30	12 58 42	14♈53'23	28♍20	26♈27	5♓18	29♉ 2	2♑49	7♊55	27♒59	12♊33	11♒33	14♉12	15♉32	25♈43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s 9	14n19	4n48	14s52	2s21	20s33	0s36	17n 0	1n21	24s43	0s42	21n49	0n 2	13s42	0s47	22n36	0s11	34s 2	16s57	16n55	17n20	6n58		n.a.
S 2	4 46	7 54	4 12	14 11	2 16	20 21	0 40	17 11	1 21	24 43	0 42	21 50	0 2	13 41	0 47	22 36	0 11	34 2	16 57	16 52	17 19	7 2		n.a.
M 3	4 23	0 59	3 18	13 28	2 11	20 9	0 44	17 22	1 21	24 43	0 42	21 50	0 3	13 40	0 47	22 36	0 11	34 2	16 57	16 50	17 18	7 5		n.a.
T 4	4 0	5s59	2 11	12 44	2 5	19 56	0 48	17 33	1 21	24 43	0 43	21 51	0 3	13 39	0 47	22 36	0 11	34 2	16 58	16 49	17 17	7 8		n.a.
W 5	3 37	12 35	0 56	11 57	1 59	19 43	0 51	17 44	1 21	24 43	0 43	21 52	0 3	13 37	0 47	22 36	0 11	34 2	16 58	16 48	17 16	7 11		n.a.
T 6	3 14	18 22	0s23	11 9	1 52	19 29	0 55	17 55	1 21	24 44	0 43	21 53	0 3	13 36	0 47	22 36	0 11	34 1	16 58	16 48	17 15	7 15		n.a.
F 7	2 51	23 0	1 38	10 19	1 44	19 14	0 59	18 6	1 21	24 44	0 44	21 53	0 3	13 35	0 47	22 36	0 11	34 1	16 58	16 49	17 14	7 18		n.a.
S 8	2 27	26 10	2 45	9 27	1 36	18 59	1 2	18 16	1 21	24 44	0 44	21 54	0 3	13 34	0 47	22 36	0 11	34 1	16 59	16 49	17 13	7 21		n.a.
S 9	2 4	27 42	3 42	8 34	1 28	18 44	1 5	18 27	1 21	24 44	0 44	21 55	0 3	13 33	0 47	22 36	0 11	34 1	16 59	16 49	17 13	7 24		n.a.
M10	1 41	27 35	4 25	7 39	1 19	18 28	1 8	18 37	1 21	24 45	0 44	21 56	0 3	13 32	0 47	22 36	0 11	34 1	16 59	16 48	17 12	7 28		n.a.
T 11	1 18	25 57	4 53	6 43	1 10	18 11	1 12	18 48	1 21	24 45	0 45	21 56	0 3	13 31	0 47	22 37	0 11	34 1	16 59	16 47	17 11	7 31		n.a.
W12	0 55	23 1	5 7	5 45	1 0	17 54	1 15	18 58	1 21	24 45	0 45	21 57	0 3	13 30	0 47	22 37	0 11	34 1	17 0	16 45	17 10	7 34		n.a.
T 13	0 31	19 3	5 5	4 46	0 50	17 37	1 18	19 8	1 21	24 45	0 45	21 58	0 3	13 29	0 47	22 37	0 11	34 1	17 0	16 43	17 9	7 37		n.a.
F 14	0 8	14 21	4 49	3 46	0 40	17 19	1 20	19 18	1 21	24 45	0 45	21 59	0 3	13 28	0 47	22 37	0 11	34 1	17 0	16 41	17 8	7 41		n.a.
S 15	0n15	9 9	4 20	2 45	0 30	17 0	1 23	19 28	1 21	24 46	0 46	22 0	0 4	13 27	0 47	22 37	0 11	34 1	17 0	16 38	17 7	7 44		n.a.
S 16	0 38	3 40	3 40	1 43	0 19	16 41	1 26	19 38	1 21	24 46	0 46	22 1	0 4	13 26	0 47	22 37	0 11	34 0	17 1	16 36	17 6	7 47		n.a.
M17	1 2	1n54	2 50	0 40	0 9	16 22	1 28	19 48	1 21	24 46	0 46	22 2	0 4	13 25	0 47	22 37	0 11	34 0	17 1	16 34	17 5	7 50		n.a.
T 18	1 25	7 23	1 54	0n23	0n 2	16 2	1 31	19 57	1 21	24 46	0 46	22 2	0 4	13 24	0 47	22 38	0 11	34 0	17 1	16 33	17 4	7 54		n.a.
W19	1 48	12 36	0 52	1 26	0 12	15 41	1 33	20 7	1 21	24 46	0 47	22 3	0 4	13 23	0 47	22 38	0 11	34 0	17 1	16 32	17 3	7 57		n.a.
T 20	2 11	17 22	0n12	2 28	0 23	15 21	1 35	20 16	1 21	24 47	0 47	22 4	0 4	13 22	0 47	22 38	0 11	34 0	17 2	16 32	17 2	8 0		n.a.
F 21	2 34	21 30	1 16	3 31	0 33	14 59	1 37	20 26	1 21	24 47	0 47	22 5	0 4	13 21	0 48	22 38	0 11	34 0	17 2	16 33	17 1	8 3		n.a.
S 22	2 57	24 47	2 17	4 33	0 43	14 38	1 39	20 35	1 21	24 47	0 48	22 6	0 4	13 20	0 48	22 38	0 11	34 0	17 2	16 33	17 0	8 7		n.a.
S 23	3 21	27 0	3 13	5 34	0 52	14 16	1 41	20 44	1 21	24 47	0 48	22 7	0 4	13 19	0 48	22 38	0 11	34 0	17 3	16 33	16 59	8 10		n.a.
M24	3 44	27 56	4 2	6 34	1 1	13 53	1 43	20 53	1 21	24 47	0 48	22 8	0 4	13 18	0 48	22 39	0 11	34 0	17 3	16 34	16 59	8 13		n.a.
T 25	4 6	27 25	4 40	7 33	1 10	13 31	1 45	21 2	1 21	24 48	0 48	22 9	0 4	13 17	0 48	22 39	0 11	34 0	17 3	16 34	16 58	8 16		n.a.
W26	4 29	25 21	5 4	8 30	1 18	13 7	1 46	21 11	1 21	24 48	0 49	22 10	0 5	13 16	0 48	22 39	0 11	34 0	17 4	16 33	16 57	8 20		n.a.
T 27	4 52	21 47	5 13	9 26	1 26	12 44	1 48	21 19	1 21	24 48	0 49	22 11	0 5	13 15	0 48	22 39	0 11	34 0	17 4	16 32	16 56	8 23		n.a.
F 28	5 15	16 52	5 3	10 21	1 33	12 20	1 49	21 28	1 21	24 48	0 49	22 12	0 5	13 14	0 48	22 39	0 11	34 1	17 4	16 31	16 55	8 26		n.a.
S 29	5 38	10 52	4 33	11 13	1 39	11 56	1 50	21 36	1 21	24 48	0 50	22 13	0 5	13 13	0 48	22 40	0 11	34 1	17 4	16 30	16 54	8 29		n.a.
S 30	6n 0	4n 6	3n45	12n 4	1n45	11s31	1s52	21n44	1n21	24s49	0s50	22n14	0n 5	13s12	0s48	22n40	0s11	34s 1	17s 5	16n29	16n53	8n33		n.a.

Julian Day Number = 678724.5, Delta T = 19h35m41s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'28, Lahiri = -43°15'28 Julian Calendar 1 Apr. 2855 BCE == Greg. Calendar 9 March 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

MAY 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 2 38	15♈50'22	13♎29	28♈26	6♓26	29♉38	2♏52	8♊ 0	28♒ 1	12♊35	11♒34	14°R 9	15♉29	25♈49	n.a.	M 1
T 2	13 6 35	16°47'22	28°42	0♉23	7°35	0♊15	2°55	8° 6	28° 4	12°36	11°35	14♉ 7	15°26	25°56	n.a.	T 2
W 3	13 10 32	17°44'21	13♏48	2°18	8°44	0°51	2°58	8°11	28° 7	12°37	11°35	14°D 6	15°22	26° 3	n.a.	W 3
T 4	13 14 28	18°41'20	28°40	4°11	9°53	1°28	3° 0	8°17	28° 9	12°39	11°36	14° 6	15°19	26° 9	n.a.	T 4
F 5	13 18 25	19°38'20	13♐10	6° 2	11° 2	2° 4	3° 2	8°23	28°11	12°40	11°37	14° 8	15°16	26°16	n.a.	F 5
S 6	13 22 21	20°35'20	27°17	7°51	12°11	2°41	3° 4	8°29	28°14	12°42	11°37	14° 9	15°13	26°23	n.a.	S 6
S 7	13 26 18	21°32'20	10♑58	9°37	13°20	3°17	3° 6	8°35	28°16	12°43	11°38	14°10	15°10	26°29	n.a.	S 7
M 8	13 30 14	22°29'20	24°15	11°22	14°29	3°54	3° 8	8°41	28°19	12°45	11°39	14°R10	15° 7	26°36	n.a.	M 8
T 9	13 34 11	23°26'21	7♒11	13° 4	15°39	4°31	3° 9	8°47	28°21	12°46	11°39	14°10	15° 3	26°43	n.a.	T 9
W10	13 38 8	24°23'22	19°48	14°44	16°48	5° 8	3°11	8°53	28°23	12°48	11°40	14° 8	15° 0	26°49	n.a.	W10
T 11	13 42 4	25°20'24	2♓ 9	16°22	17°58	5°44	3°12	8°59	28°25	12°50	11°40	14° 6	14°57	26°56	n.a.	T 11
F 12	13 46 1	26°17'26	14°18	17°58	19° 7	6°21	3°13	9° 5	28°28	12°51	11°41	14° 3	14°54	27° 3	n.a.	F 12
S 13	13 49 57	27°14'28	26°18	19°31	20°17	6°58	3°13	9°11	28°30	12°53	11°41	14° 1	14°51	27° 9	n.a.	S 13
S 14	13 53 54	28°11'30	8♈11	21° 3	21°27	7°35	3°14	9°18	28°32	12°55	11°42	13°58	14°48	27°16	n.a.	S 14
M15	13 57 50	29° 8'33	20° 0	22°32	22°36	8°12	3°14	9°24	28°34	12°56	11°42	13°57	14°44	27°23	n.a.	M15
T 16	14 1 47	0♉ 5'37	1♉48	23°59	23°46	8°49	3°R14	9°30	28°36	12°58	11°43	13°56	14°41	27°29	n.a.	T 16
W17	14 5 43	1° 2'40	13°36	25°23	24°56	9°26	3°14	9°37	28°38	13° 0	11°43	13°D55	14°38	27°36	n.a.	W17
T 18	14 9 40	1°59'45	25°26	26°46	26° 7	10° 3	3°14	9°43	28°40	13° 2	11°43	13°55	14°35	27°43	n.a.	T 18
F 19	14 13 37	2°56'49	7♊22	28° 6	27°17	10°40	3°13	9°50	28°42	13° 3	11°44	13°56	14°32	27°49	n.a.	F 19
S 20	14 17 33	3°53'54	19°26	29°23	28°27	11°17	3°13	9°56	28°44	13° 5	11°44	13°57	14°28	27°56	n.a.	S 20
S 21	14 21 30	4°50'59	1♋42	0♊39	29°37	11°55	3°12	10° 3	28°45	13° 7	11°45	13°58	14°25	28° 2	n.a.	S 21
M22	14 25 26	5°48'04	14°12	1°51	0♈48	12°32	3°11	10°10	28°47	13° 9	11°45	13°59	14°22	28° 9	n.a.	M22
T 23	14 29 23	6°45'10	27° 0	3° 1	1°58	13° 9	3°10	10°16	28°49	13°11	11°45	13°59	14°19	28°16	n.a.	T 23
W24	14 33 19	7°42'16	10♌10	4° 9	3° 8	13°46	3° 8	10°23	28°51	13°12	11°45	13°R59	14°16	28°22	n.a.	W24
T 25	14 37 16	8°39'22	23°44	5°14	4°19	14°24	3° 7	10°30	28°52	13°14	11°46	13°59	14°13	28°29	n.a.	T 25
F 26	14 41 13	9°36'29	7♍43	6°16	5°30	15° 1	3° 5	10°37	28°54	13°16	11°46	13°59	14° 9	28°36	n.a.	F 26
S 27	14 45 9	10°33'36	22° 7	7°15	6°40	15°39	3° 3	10°44	28°56	13°18	11°46	13°58	14° 6	28°42	n.a.	S 27
S 28	14 49 6	11°30'44	6♎52	8°11	7°51	16°16	3° 1	10°50	28°57	13°20	11°46	13°58	14° 3	28°49	n.a.	S 28
M29	14 53 2	12°27'52	21°53	9° 3	9° 2	16°54	2°58	10°57	28°59	13°22	11°46	13°58	14° 0	28°56	n.a.	M29
T 30	14 56 59	13°25'00	7♏ 2	9°53	10°13	17°31	2°56	11° 4	29° 0	13°24	11°47	13°58	13°57	29° 2	n.a.	T 30
W31	15 0 55	14♉22'10	22♏10	10♊39	11♈24	18♊ 9	2♏53	11♊11	29♒ 1	13♊26	11♒47	13♉58	13♉54	29♈ 9	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	6n23	3s 0	2n40	12n53	1n50	11s 6	1s53	21n52	1n21	24s49	0s50	22n15	0n 5	13s11	0s48	22n40	0s11	34s 1	17s 5	16n28	16n52	8n36			n.a.
T 2	6 45	9 58	1 24	13 40	1 55	10 41	1 54	22 0	1 21	24 49	0 50	22 16	0 5	13 10	0 48	22 40	0 11	34 1	17 5	16 27	16 51	8 39			n.a.
W 3	7 7	16 20	0 2	14 24	1 59	10 15	1 55	22 8	1 21	24 49	0 51	22 17	0 5	13 10	0 48	22 40	0 11	34 1	17 6	16 27	16 50	8 42			n.a.
T 4	7 29	21 37	1s19	15 7	2 2	9 49	1 56	22 16	1 21	24 50	0 51	22 18	0 5	13 9	0 48	22 41	0 11	34 1	17 6	16 27	16 49	8 46			n.a.
F 5	7 52	25 27	2 33	15 48	2 4	9 23	1 56	22 23	1 21	24 50	0 51	22 19	0 5	13 8	0 48	22 41	0 11	34 1	17 6	16 27	16 48	8 49			n.a.
S 6	8 14	27 35	3 36	16 26	2 6	8 57	1 57	22 31	1 21	24 50	0 52	22 20	0 5	13 7	0 48	22 41	0 11	34 1	17 7	16 28	16 47	8 52			n.a.
S 7	8 35	27 56	4 24	17 3	2 7	8 30	1 57	22 38	1 21	24 50	0 52	22 21	0 5	13 6	0 48	22 41	0 11	34 1	17 7	16 28	16 46	8 55			n.a.
M 8	8 57	26 38	4 56	17 37	2 8	8 3	1 58	22 45	1 21	24 51	0 52	22 22	0 6	13 5	0 48	22 41	0 11	34 2	17 7	16 28	16 45	8 59			n.a.
T 9	9 19	23 57	5 13	18 9	2 8	7 36	1 58	22 52	1 21	24 51	0 53	22 23	0 6	13 5	0 48	22 42	0 11	34 2	17 8	16 28	16 44	9 2			n.a.
W10	9 40	20 10	5 14	18 40	2 7	7 9	1 59	22 59	1 21	24 51	0 53	22 24	0 6	13 4	0 48	22 42	0 11	34 2	17 8	16 28	16 43	9 5			n.a.
T 11	10 2	15 36	5 0	19 8	2 6	6 41	1 59	23 6	1 20	24 51	0 53	22 25	0 6	13 3	0 48	22 42	0 11	34 2	17 8	16 27	16 42	9 8			n.a.
F 12	10 23	10 30	4 33	19 34	2 4	6 13	1 59	23 12	1 20	24 52	0 54	22 26	0 6	13 2	0 48	22 42	0 11	34 2	17 9	16 26	16 41	9 11			n.a.
S 13	10 44	5 4	3 54	19 58	2 1	5 45	1 59	23 19	1 20	24 52	0 54	22 27	0 6	13 2	0 48	22 43	0 11	34 2	17 9	16 25	16 40	9 15			n.a.
S 14	11 5	0n30	3 5	20 21	1 58	5 17	1 59	23 25	1 20	24 52	0 54	22 28	0 6	13 1	0 48	22 43	0 11	34 2	17 10	16 25	16 40	9 18			n.a.
M15	11 26	6 2	2 9	20 41	1 54	4 49	1 59	23 31	1 20	24 53	0 54	22 29	0 6	13 0	0 48	22 43	0 11	34 3	17 10	16 24	16 39	9 21			n.a.
T 16	11 46	11 20	1 7	20 59	1 50	4 20	1 58	23 37	1 20	24 53	0 55	22 30	0 6	12 59	0 48	22 43	0 11	34 3	17 10	16 24	16 38	9 24			n.a.
W17	12 7	16 16	0 2	21 16	1 45	3 51	1 58	23 43	1 20	24 53	0 55	22 31	0 6	12 59	0 48	22 44	0 10	34 3	17 11	16 24	16 37	9 28			n.a.
T 18	12 27	20 36	1n 3	21 31	1 40	3 22	1 58	23 48	1 20	24 54	0 55	22 33	0 6	12 58	0 48	22 44	0 10	34 3	17 11	16 24	16 36	9 31			n.a.
F 19	12 47	24 8	2 6	21 44	1 34	2 53	1 57	23 54	1 20	24 54	0 56	22 34	0 6	12 57	0 48	22 44	0 10	34 4	17 11	16 24	16 35	9 34			n.a.
S 20	13 7	26 39	3 5	21 55	1 27	2 24	1 56	23 59	1 20	24 54	0 56	22 35	0 7	12 57	0 48	22 44	0 10	34 4	17 12	16 24	16 34	9 37			n.a.
S 21	13 27	27 55	3 55	22 4	1 20	1 55	1 56	24 4	1 20	24 54	0 56	22 36	0 7	12 56	0 48	22 45	0 10	34 4	17 12	16 25	16 33	9 40			n.a.
M22	13 46	27 48	4 36	22 12	1 12	1 26	1 55	24 9	1 19	24 55	0 57	22 37	0 7	12 56	0 48	22 45	0 10	34 4	17 12	16 25	16 32	9 44			n.a.
T 23	14 5	26 13	5 4	22 19	1 4	0 56	1 54	24 14	1 19	24 55	0 57	22 38	0 7	12 55	0 48	22 45	0 10	34 4	17 13	16 25	16 31	9 47			n.a.
W24	14 25	23 11	5 17	22 23	0 56	0 27	1 53	24 18	1 19	24 55	0 57	22 39	0 7	12 54	0 49	22 45	0 10	34 5	17 13	16 25	16 30	9 50			n.a.
T 25	14 43	18 50	5 13	22 27	0 47	0n 3	1 52	24 23	1 19	24 56	0 58	22 40	0 7	12 54	0 49	22 46	0 10	34 5	17 13	16 25	16 29	9 53			n.a.
F 26	15 2	13 21	4 51	22 28	0 37	0 32	1 51	24 27	1 19	24 56	0 58	22 41	0 7	12 53	0 49	22 46	0 10	34 5	17 14	16 25	16 28	9 56			n.a.
S 27	15 20	7 1	4 10	22 29	0 27	1 2	1 50	24 31	1 19	24 57	0 58	22 42	0 7	12 53	0 49	22 46	0 10	34 6	17 14	16 25	16 27	10 0			n.a.
S 28	15 39	0 8	3 12	22 28	0 16	1 31	1 49	24 35	1 19	24 57	0 58	22 43	0 7	12 52	0 49	22 46	0 10	34 6	17 15	16 25	16 26	10 3			n.a.
M29	15 57	6s53	2 0	22 25	0 5	2 1	1 48	24 39	1 19	24 57	0 59	22 44	0 7	12 52	0 49	22 47	0 10	34 6	17 15	16 24	16 25	10 6			n.a.
T 30	16 14	13 35	0 38	22 22	0s 6	2 31	1 46	24 43	1 19	24 58	0 59	22 46	0 7	12 51	0 49	22 47	0 10	34 6	17 15	16 24	16 24	10 9			n.a.
W31	16n32	19s29	0s45	22n17	0s18	3n 1	1s45	24n46	1n18	24s58	0s59	22n47	0n 7	12s51	0s49	22n47	0s10	34s 7	17s16	16n24	16n23	10n12			n.a.

Julian Day Number = 678754.5, Delta T = 19h35m39s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'24, Lahiri = -43°15'24 Julian Calendar 1 May 2855 BCE == Greg. Calendar 8 Apr. 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

JUNE 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 4 52	15♉19'21	7♐ 8	11♊22	12♈35	18♊46	2°R50	11♊18	29♒ 3	13♊28	11♒47	13°R58	13♉50	29♈16	n.a.	T 1
F 2	15 8 49	16°16'32	21°49	12° 1	13°46	19°24	2♑47	11°25	29° 4	13°30	11°47	13♉58	13°47	29°22	n.a.	F 2
S 3	15 12 45	17°13'45	6♑ 5	12°36	14°57	20° 2	2°44	11°33	29° 5	13°32	11°47	13°57	13°44	29°29	n.a.	S 3
S 4	15 16 42	18°10'59	19°56	13° 7	16° 9	20°40	2°40	11°40	29° 7	13°34	11°47	13°57	13°41	29°36	n.a.	S 4
M 5	15 20 38	19° 8'14	3♒19	13°33	17°20	21°17	2°36	11°47	29° 8	13°36	11°R47	13°57	13°38	29°42	n.a.	M 5
T 6	15 24 35	20° 5'31	16°18	13°56	18°31	21°55	2°33	11°54	29° 9	13°38	11°47	13°D56	13°34	29°49	n.a.	T 6
W 7	15 28 31	21° 2'49	28°54	14°13	19°43	22°33	2°29	12° 1	29°10	13°40	11°47	13°57	13°31	29°56	n.a.	W 7
T 8	15 32 28	22° 0'08	11♓12	14°26	20°54	23°11	2°24	12° 9	29°11	13°42	11°47	13°57	13°28	0♉ 2	n.a.	T 8
F 9	15 36 25	22°57'28	23°17	14°34	22° 6	23°49	2°20	12°16	29°12	13°45	11°47	13°58	13°25	0° 9	n.a.	F 9
S 10	15 40 21	23°54'50	5♈11	14°R38	23°18	24°27	2°15	12°23	29°13	13°47	11°47	13°59	13°22	0°16	n.a.	S 10
S 11	15 44 18	24°52'13	17° 0	14°36	24°29	25° 5	2°11	12°30	29°14	13°49	11°47	14° 0	13°19	0°22	n.a.	S 11
M12	15 48 14	25°49'38	28°47	14°28	25°41	25°43	2° 6	12°38	29°15	13°51	11°46	14° 0	13°15	0°29	n.a.	M12
T 13	15 52 11	26°47'04	10♉36	14°16	26°53	26°21	2° 1	12°45	29°15	13°53	11°46	14°R 1	13°12	0°35	n.a.	T 13
W14	15 56 7	27°44'31	22°28	13°58	28° 5	27° 0	1°56	12°52	29°16	13°55	11°46	14° 1	13° 9	0°42	n.a.	W14
T 15	16 0 4	28°42'00	4♊26	13°35	29°17	27°38	1°50	13° 0	29°17	13°57	11°46	14° 0	13° 6	0°49	n.a.	T 15
F 16	16 4 1	29°39'30	16°32	13° 7	0♉29	28°16	1°45	13° 7	29°18	14° 0	11°46	13°58	13° 3	0°55	n.a.	F 16
S 17	16 7 57	0♊37'01	28°48	12°35	1°41	28°55	1°39	13°15	29°18	14° 2	11°45	13°56	12°59	1° 2	n.a.	S 17
S 18	16 11 54	1°34'34	11♋16	11°58	2°53	29°33	1°33	13°22	29°19	14° 4	11°45	13°54	12°56	1° 9	n.a.	S 18
M19	16 15 50	2°32'08	23°57	11°17	4° 5	0♋11	1°28	13°30	29°19	14° 6	11°45	13°51	12°53	1°15	n.a.	M19
T 20	16 19 47	3°29'43	6♌53	10°33	5°18	0°50	1°21	13°37	29°20	14° 8	11°45	13°49	12°50	1°22	n.a.	T 20
W21	16 23 43	4°27'19	20° 5	9°46	6°30	1°28	1°15	13°45	29°20	14°11	11°44	13°47	12°47	1°29	n.a.	W21
T 22	16 27 40	5°24'57	3♍36	8°58	7°42	2° 7	1° 9	13°52	29°20	14°13	11°44	13°D47	12°44	1°35	n.a.	T 22
F 23	16 31 36	6°22'35	17°26	8° 8	8°55	2°45	1° 2	14° 0	29°21	14°15	11°44	13°47	12°40	1°42	n.a.	F 23
S 24	16 35 33	7°20'15	1♎36	7°18	10° 7	3°24	0°56	14° 7	29°21	14°17	11°43	13°48	12°37	1°49	n.a.	S 24
S 25	16 39 30	8°17'56	16° 3	6°29	11°20	4° 3	0°49	14°15	29°21	14°19	11°43	13°49	12°34	1°55	n.a.	S 25
M26	16 43 26	9°15'39	0♏45	5°42	12°32	4°42	0°42	14°22	29°21	14°22	11°42	13°50	12°31	2° 2	n.a.	M26
T 27	16 47 23	10°13'23	15°37	4°57	13°45	5°20	0°36	14°30	29°21	14°24	11°42	13°R51	12°28	2° 9	n.a.	T 27
W28	16 51 19	11°11'08	0♐33	4°17	14°58	5°59	0°29	14°37	29°21	14°26	11°41	13°50	12°25	2°15	n.a.	W28
T 29	16 55 16	12° 8'56	15°23	3°41	16°11	6°38	0°21	14°45	29°R21	14°28	11°41	13°48	12°21	2°22	n.a.	T 29
F 30	16 59 12	13♊ 6'45	0♑ 1	3♊10	17♉23	7♋17	0♑14	14♊52	29♒21	14♊30	11♒40	13♉45	12♉18	2♉29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	16n49	24s 5	2s 5	22n11	0s30	3n30	1s44	24n49	1n18	24s58	1s 0	22n48	0n 8	12s50	0s49	22n47	0s10	34s 7	17s16	16n24	16n22	10n16		n.a.	T 1
F 2	17 6	27 0	3 15	22 4	0 42	4 0	1 42	24 52	1 18	24 59	1 0	22 49	0 8	12 50	0 49	22 48	0 10	34 7	17 16	16 24	16 21	10 19		n.a.	F 2
S 3	17 23	28 3	4 11	21 56	0 55	4 29	1 40	24 55	1 18	24 59	1 0	22 50	0 8	12 50	0 49	22 48	0 10	34 8	17 17	16 24	16 20	10 22		n.a.	S 3
S 4	17 39	27 16	4 50	21 47	1 8	4 59	1 39	24 58	1 18	24 59	1 1	22 51	0 8	12 49	0 49	22 48	0 10	34 8	17 17	16 24	16 19	10 25		n.a.	S 4
M 5	17 55	24 55	5 12	21 37	1 22	5 28	1 37	25 0	1 18	25 0	1 1	22 52	0 8	12 49	0 49	22 48	0 10	34 8	17 18	16 24	16 18	10 28		n.a.	M 5
T 6	18 11	21 21	5 17	21 26	1 35	5 58	1 35	25 3	1 18	25 0	1 1	22 53	0 8	12 48	0 49	22 49	0 10	34 9	17 18	16 24	16 17	10 32		n.a.	T 6
W 7	18 27	16 54	5 7	21 15	1 49	6 27	1 33	25 5	1 17	25 1	1 1	22 54	0 8	12 48	0 49	22 49	0 10	34 9	17 18	16 24	16 16	10 35		n.a.	W 7
T 8	18 42	11 52	4 42	21 3	2 3	6 56	1 32	25 7	1 17	25 1	1 2	22 55	0 8	12 48	0 49	22 49	0 10	34 9	17 19	16 24	16 15	10 38		n.a.	T 8
F 9	18 57	6 29	4 6	20 50	2 17	7 25	1 30	25 9	1 17	25 1	1 2	22 56	0 8	12 47	0 49	22 50	0 10	34 10	17 19	16 24	16 14	10 41		n.a.	F 9
S 10	19 12	0 56	3 19	20 37	2 30	7 54	1 28	25 10	1 17	25 2	1 2	22 57	0 8	12 47	0 49	22 50	0 10	34 10	17 19	16 25	16 13	10 44		n.a.	S 10
S 11	19 26	4n37	2 24	20 23	2 44	8 23	1 26	25 12	1 17	25 2	1 3	22 58	0 8	12 47	0 49	22 50	0 10	34 11	17 20	16 25	16 12	10 48		n.a.	S 11
M12	19 40	10 0	1 23	20 9	2 57	8 52	1 24	25 13	1 17	25 2	1 3	22 59	0 8	12 47	0 49	22 50	0 10	34 11	17 20	16 25	16 11	10 51		n.a.	M12
T 13	19 54	15 3	0 19	19 55	3 10	9 20	1 21	25 14	1 16	25 3	1 3	23 0	0 9	12 46	0 49	22 51	0 10	34 11	17 20	16 25	16 10	10 54		n.a.	T 13
W14	20 8	19 34	0n47	19 40	3 22	9 49	1 19	25 15	1 16	25 3	1 3	23 2	0 9	12 46	0 49	22 51	0 10	34 12	17 21	16 25	16 9	10 57		n.a.	W14
T 15	20 21	23 21	1 51	19 26	3 34	10 17	1 17	25 15	1 16	25 4	1 4	23 3	0 9	12 46	0 49	22 51	0 10	34 12	17 21	16 25	16 8	11 0		n.a.	T 15
F 16	20 33	26 8	2 50	19 12	3 45	10 45	1 15	25 16	1 16	25 4	1 4	23 4	0 9	12 46	0 49	22 51	0 10	34 13	17 22	16 25	16 7	11 3		n.a.	F 16
S 17	20 46	27 43	3 43	18 58	3 55	11 13	1 12	25 16	1 16	25 4	1 4	23 5	0 9	12 46	0 49	22 52	0 10	34 13	17 22	16 24	16 7	11 7		n.a.	S 17
S 18	20 58	27 56	4 26	18 44	4 4	11 40	1 10	25 16	1 16	25 5	1 5	23 6	0 9	12 45	0 49	22 52	0 10	34 13	17 22	16 23	16 6	11 10		n.a.	S 18
M19	21 10	26 41	4 57	18 31	4 12	12 7	1 8	25 16	1 15	25 5	1 5	23 7	0 9	12 45	0 50	22 52	0 10	34 14	17 23	16 22	16 5	11 13		n.a.	M19
T 20	21 21	24 2	5 13	18 19	4 18	12 34	1 5	25 16	1 15	25 5	1 5	23 8	0 9	12 45	0 50	22 53	0 10	34 14	17 23	16 22	16 4	11 16		n.a.	T 20
W21	21 32	20 4	5 13	18 7	4 22	13 1	1 3	25 15	1 15	25 6	1 5	23 9	0 9	12 45	0 50	22 53	0 10	34 15	17 23	16 21	16 3	11 19		n.a.	W21
T 22	21 43	15 0	4 57	17 57	4 25	13 28	1 0	25 14	1 15	25 6	1 6	23 10	0 9	12 45	0 50	22 53	0 10	34 15	17 24	16 21	16 2	11 22		n.a.	T 22
F 23	21 53	9 5	4 23	17 48	4 27	13 54	0 58	25 13	1 15	25 6	1 6	23 11	0 9	12 45	0 50	22 53	0 10	34 16	17 24	16 21	16 1	11 26		n.a.	F 23
S 24	22 3	2 35	3 32	17 41	4 26	14 20	0 55	25 12	1 14	25 6	1 6	23 12	0 9	12 45	0 50	22 54	0 10	34 16	17 24	16 21	16 0	11 29		n.a.	S 24
S 25	22 13	4s12	2 27	17 35	4 23	14 45	0 53	25 11	1 14	25 7	1 6	23 13	0 10	12 45	0 50	22 54	0 10	34 16	17 25	16 22	15 59	11 32		n.a.	S 25
M26	22 22	10 54	1 11	17 31	4 19	15 10	0 50	25 9	1 14	25 7	1 7	23 14	0 10	12 45	0 50	22 54	0 10	34 17	17 25	16 22	15 58	11 35		n.a.	M26
T 27	22 31	17 4	0s10	17 29	4 13	15 35	0 48	25 8	1 14	25 7	1 7	23 15	0 10	12 45	0 50	22 55	0 10	34 17	17 25	16 22	15 57	11 38		n.a.	T 27
W28	22 39	22 13	1 30	17 29	4 5	16 0	0 45	25 6	1 14	25 8	1 7	23 16	0 10	12 45	0 50	22 55	0 10	34 18	17 26	16 22	15 56	11 41		n.a.	W28
T 29	22 47	25 55	2 44	17 32	3 56	16 24	0 43	25 4	1 13	25 8	1 7	23 17	0 10	12 45	0 50	22 55	0 10	34 18	17 26	16 21	15 55	11 45		n.a.	T 29
F 30	22n55	27s47	3s46	17n37	3s45	16n47	0s40	25n 1	1n13	25s 8	1s 7	23n18	0n10	12s45	0s50	22n55	0s10	34s19	17s26	16n20	15n54	11n48		n.a.	F 30

Julian Day Number = 678785.5, Delta T = 19h35m36s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'20, Lahiri = -43°15'19 Julian Calendar 1 June 2855 BCE == Greg. Calendar 9 May 2855 BCE

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

JULY 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 3 9	14♊ 4'35	14♉19	2°R45	18♉36	7♋56	0°R 7	15♊ 0	29°R21	14♊33	11°R40	13°R40	12♉15	2♉35	n.a.	S 1
S 2	17 7 6	15° 2'28	28°14	2♊28	19°49	8°35	29♐59	15° 7	29♒21	14°35	11♒39	13♉36	12°12	2°42	n.a.	S 2
M 3	17 11 2	16° 0'23	11♒42	2°17	21° 2	9°14	29°52	15°15	29°21	14°37	11°39	13°31	12° 9	2°48	n.a.	M 3
T 4	17 14 59	16°58'19	24°45	2°D14	22°15	9°53	29°45	15°22	29°21	14°39	11°38	13°28	12° 6	2°55	n.a.	T 4
W 5	17 18 55	17°56'18	7♓24	2°19	23°29	10°32	29°37	15°30	29°20	14°42	11°38	13°26	12° 2	3° 2	n.a.	W 5
T 6	17 22 52	18°54'19	19°43	2°31	24°42	11°11	29°29	15°38	29°20	14°44	11°37	13°D25	11°59	3° 8	n.a.	T 6
F 7	17 26 48	19°52'21	1♈47	2°52	25°55	11°50	29°22	15°45	29°20	14°46	11°36	13°26	11°56	3°15	n.a.	F 7
S 8	17 30 45	20°50'26	13°40	3°21	27° 8	12°30	29°14	15°53	29°19	14°48	11°36	13°28	11°53	3°22	n.a.	S 8
S 9	17 34 41	21°48'33	25°28	3°58	28°22	13° 9	29° 6	16° 0	29°19	14°51	11°35	13°29	11°50	3°28	n.a.	S 9
M10	17 38 38	22°46'43	7♉16	4°43	29°35	13°48	28°58	16° 8	29°18	14°53	11°34	13°30	11°46	3°35	n.a.	M10
T 11	17 42 34	23°44'54	19° 7	5°35	0♊49	14°28	28°51	16°15	29°18	14°55	11°33	13°R30	11°43	3°42	n.a.	T 11
W12	17 46 31	24°43'08	1♊ 5	6°34	2° 2	15° 7	28°43	16°23	29°17	14°57	11°33	13°29	11°40	3°48	n.a.	W12
T 13	17 50 28	25°41'24	13°13	7°40	3°16	15°47	28°35	16°30	29°16	14°59	11°32	13°25	11°37	3°55	n.a.	T 13
F 14	17 54 24	26°39'41	25°33	8°53	4°29	16°26	28°27	16°38	29°15	15° 2	11°31	13°20	11°34	4° 2	n.a.	F 14
S 15	17 58 21	27°38'01	8♋ 6	10°12	5°43	17° 6	28°19	16°45	29°15	15° 4	11°30	13°13	11°31	4° 8	n.a.	S 15
S 16	18 2 17	28°36'23	20°53	11°36	6°57	17°45	28°11	16°53	29°14	15° 6	11°30	13° 5	11°27	4°15	n.a.	S 16
M17	18 6 14	29°34'47	3♌53	13° 5	8°11	18°25	28° 3	17° 0	29°13	15° 8	11°29	12°57	11°24	4°22	n.a.	M17
T 18	18 10 10	0♋33'12	17° 5	14°39	9°24	19° 5	27°55	17° 8	29°12	15°10	11°28	12°49	11°21	4°28	n.a.	T 18
W19	18 14 7	1°31'40	0♍30	16°17	10°38	19°45	27°47	17°15	29°11	15°12	11°27	12°44	11°18	4°35	n.a.	W19
T 20	18 18 3	2°30'09	14° 7	17°58	11°52	20°24	27°39	17°22	29°10	15°15	11°26	12°40	11°15	4°41	n.a.	T 20
F 21	18 22 0	3°28'40	27°56	19°42	13° 6	21° 4	27°31	17°30	29° 9	15°17	11°25	12°D38	11°11	4°48	n.a.	F 21
S 22	18 25 57	4°27'13	11♎56	21°28	14°20	21°44	27°23	17°37	29° 8	15°19	11°25	12°38	11° 8	4°55	n.a.	S 22
S 23	18 29 53	5°25'47	26° 8	23°17	15°34	22°24	27°16	17°44	29° 7	15°21	11°24	12°39	11° 5	5° 1	n.a.	S 23
M24	18 33 50	6°24'24	10♏29	25° 7	16°48	23° 4	27° 8	17°52	29° 6	15°23	11°23	12°R40	11° 2	5° 8	n.a.	M24
T 25	18 37 46	7°23'02	24°57	26°58	18° 3	23°44	27° 0	17°59	29° 4	15°25	11°22	12°39	10°59	5°15	n.a.	T 25
W26	18 41 43	8°21'43	9♐29	28°50	19°17	24°24	26°53	18° 6	29° 3	15°27	11°21	12°37	10°56	5°21	n.a.	W26
T 27	18 45 39	9°20'25	23°59	0♋43	20°31	25° 4	26°45	18°13	29° 2	15°29	11°20	12°32	10°52	5°28	n.a.	T 27
F 28	18 49 36	10°19'10	8♑20	2°36	21°45	25°45	26°38	18°21	29° 0	15°31	11°19	12°24	10°49	5°35	n.a.	F 28
S 29	18 53 32	11°17'56	22°28	4°28	23° 0	26°25	26°30	18°28	28°59	15°34	11°18	12°15	10°46	5°41	n.a.	S 29
S 30	18 57 29	12°16'45	6♒17	6°21	24°14	27° 5	26°23	18°35	28°57	15°36	11°17	12° 5	10°43	5°48	n.a.	S 30
M31	19 1 25	13♋15'37	19♒43	8♋14	25♊28	27♋45	26♐15	18♊42	28♒56	15♊38	11♒16	11♉55	10♉40	5♉55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	27s44	4s33	17n44	3s33	17n11	0s37	24n59	1n13	25s 8	1s 8	23n19	0n10	12s45	0s50	22n56	0s10	34s19	17s27	16n19	15n53	11n51		n.a.
S 2	23 9	25 55	5 1	17 53	3 19	17 34	0 35	24 56	1 13	25 9	1 8	23 20	0 10	12 45	0 50	22 56	0 10	34 20	17 27	16 18	15 52	11 54		n.a.
M 3	23 15	22 40	5 12	18 5	3 5	17 56	0 32	24 53	1 12	25 9	1 8	23 20	0 10	12 45	0 50	22 56	0 10	34 20	17 27	16 16	15 51	11 57		n.a.
T 4	23 21	18 23	5 7	18 19	2 50	18 18	0 29	24 50	1 12	25 9	1 8	23 21	0 10	12 45	0 50	22 56	0 10	34 21	17 28	16 15	15 50	12 0		n.a.
W 5	23 27	13 24	4 46	18 36	2 34	18 40	0 27	24 47	1 12	25 9	1 9	23 22	0 10	12 45	0 50	22 57	0 10	34 21	17 28	16 15	15 49	12 3		n.a.
T 6	23 32	8 1	4 12	18 54	2 18	19 1	0 24	24 43	1 12	25 9	1 9	23 23	0 10	12 46	0 50	22 57	0 10	34 22	17 28	16 15	15 48	12 7		n.a.
F 7	23 37	2 27	3 28	19 14	2 2	19 21	0 21	24 39	1 11	25 9	1 9	23 24	0 11	12 46	0 50	22 57	0 10	34 22	17 28	16 15	15 47	12 10		n.a.
S 8	23 41	3n 8	2 36	19 36	1 45	19 41	0 18	24 35	1 11	25 10	1 9	23 25	0 11	12 46	0 50	22 58	0 10	34 23	17 29	16 15	15 46	12 13		n.a.
S 9	23 45	8 35	1 37	19 59	1 29	20 1	0 16	24 31	1 11	25 10	1 9	23 26	0 11	12 46	0 50	22 58	0 10	34 23	17 29	16 16	15 45	12 16		n.a.
M10	23 48	13 44	0 34	20 24	1 13	20 20	0 13	24 27	1 11	25 10	1 9	23 27	0 11	12 46	0 50	22 58	0 10	34 24	17 29	16 16	15 44	12 19		n.a.
T 11	23 51	18 24	0n30	20 49	0 56	20 38	0 10	24 22	1 10	25 10	1 10	23 28	0 11	12 47	0 50	22 58	0 10	34 24	17 30	16 16	15 43	12 22		n.a.
W12	23 54	22 24	1 34	21 15	0 41	20 56	0 8	24 17	1 10	25 10	1 10	23 29	0 11	12 47	0 50	22 59	0 10	34 25	17 30	16 16	15 42	12 25		n.a.
T 13	23 56	25 28	2 34	21 41	0 26	21 14	0 5	24 13	1 10	25 10	1 10	23 29	0 11	12 47	0 51	22 59	0 10	34 25	17 30	16 14	15 41	12 28		n.a.
F 14	23 58	27 24	3 28	22 7	0 11	21 30	0 2	24 7	1 10	25 10	1 10	23 30	0 11	12 47	0 51	22 59	0 10	34 25	17 30	16 13	15 40	12 32		n.a.
S 15	23 59	27 57	4 12	22 33	0n 3	21 47	0n 0	24 2	1 9	25 10	1 10	23 31	0 11	12 48	0 51	22 59	0 10	34 26	17 31	16 11	15 39	12 35		n.a.
S 16	24 0	27 2	4 45	22 58	0 16	22 2	0 3	23 56	1 9	25 10	1 10	23 32	0 11	12 48	0 51	23 0	0 10	34 26	17 31	16 8	15 38	12 38		n.a.
M17	24 0	24 39	5 4	23 23	0 28	22 17	0 6	23 51	1 9	25 10	1 11	23 33	0 11	12 48	0 51	23 0	0 10	34 27	17 31	16 6	15 37	12 41		n.a.
T 18	24 0	20 56	5 7	23 46	0 40	22 31	0 8	23 45	1 9	25 10	1 11	23 34	0 12	12 49	0 51	23 0	0 10	34 27	17 31	16 3	15 36	12 44		n.a.
W19	24 0	16 6	4 53	24 7	0 50	22 45	0 11	23 39	1 8	25 10	1 11	23 35	0 12	12 49	0 51	23 0	0 10	34 28	17 32	16 2	15 35	12 47		n.a.
T 20	23 59	10 25	4 23	24 27	1 0	22 58	0 13	23 32	1 8	25 10	1 11	23 35	0 12	12 50	0 51	23 1	0 10	34 28	17 32	16 0	15 34	12 50		n.a.
F 21	23 58	4 9	3 37	24 44	1 9	23 11	0 16	23 26	1 8	25 10	1 11	23 36	0 12	12 50	0 51	23 1	0 10	34 29	17 32	16 0	15 33	12 53		n.a.
S 22	23 56	2s25	2 38	25 0	1 17	23 22	0 18	23 19	1 7	25 10	1 11	23 37	0 12	12 50	0 51	23 1	0 10	34 29	17 32	16 0	15 32	12 56		n.a.
S 23	23 54	8 58	1 28	25 13	1 24	23 33	0 21	23 12	1 7	25 10	1 11	23 38	0 12	12 51	0 51	23 1	0 10	34 30	17 33	16 0	15 31	13 0		n.a.
M24	23 51	15 8	0 12	25 25	1 30	23 44	0 23	23 5	1 7	25 10	1 11	23 38	0 12	12 51	0 51	23 2	0 10	34 30	17 33	16 0	15 30	13 3		n.a.
T 25	23 48	20 31	1s 6	25 33	1 35	23 53	0 26	22 58	1 7	25 10	1 11	23 39	0 12	12 52	0 51	23 2	0 10	34 31	17 33	16 0	15 29	13 6		n.a.
W26	23 44	24 41	2 19	25 39	1 39	24 2	0 28	22 50	1 6	25 10	1 12	23 40	0 12	12 52	0 51	23 2	0 9	34 31	17 33	15 59	15 28	13 9		n.a.
T 27	23 40	27 14	3 22	25 43	1 43	24 10	0 31	22 42	1 6	25 10	1 12	23 41	0 12	12 53	0 51	23 2	0 9	34 32	17 33	15 58	15 27	13 12		n.a.
F 28	23 36	27 57	4 13	25 45	1 46	24 18	0 33	22 34	1 6	25 10	1 12	23 42	0 12	12 53	0 51	23 3	0 9	34 32	17 34	15 56	15 26	13 15		n.a.
S 29	23 31	26 48	4 47	25 44	1 48	24 24	0 35	22 26	1 5	25 10	1 12	23 42	0 13	12 54	0 51	23 3	0 9	34 33	17 34	15 53	15 25	13 18		n.a.
S 30	23 26	24 1	5 3	25 40	1 49	24 30	0 38	22 18	1 5	25 9	1 12	23 43	0 13	12 54	0 51	23 3	0 9	34 33	17 34	15 50	15 23	13 21		n.a.
M31	23n20	20s 0	5s 1	25n34	1n50	24n36	0n40	22n10	1n 5	25s 9	1s12	23n44	0n13	12s55	0s51	23n 3	0s 9	34s34	17s34	15n46	15n22	13n24		n.a.

Julian Day Number = 678815.5, Delta T = 19h35m34s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'16, Lahiri = -43°15'15 Julian Calendar 1 July 2855 BCE == Greg. Calendar 8 June 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

AUGUST 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 5 22	14♋14'30	2♓45	10♋ 5	26♊43	28♋26	26°R 8	18♊49	28°R54	15♊40	11°R15	11°R47	10♉37	6♉ 1	n.a.	T 1
W 2	19 9 19	15°13'26	15°25	11°57	27°57	29° 6	26♐ 1	18°56	28♒53	15°42	11♒14	11♉41	10°33	6° 8	n.a.	W 2
T 3	19 13 15	16°12'24	27°45	13°48	29°12	29°47	25°54	19° 3	28°51	15°44	11°13	11°37	10°30	6°15	n.a.	T 3
F 4	19 17 12	17°11'25	9♈50	15°38	0♋27	0♌27	25°47	19°10	28°50	15°46	11°12	11°35	10°27	6°21	n.a.	F 4
S 5	19 21 8	18°10'29	21°43	17°27	1°41	1° 8	25°40	19°17	28°48	15°48	11°11	11°D35	10°24	6°28	n.a.	S 5
S 6	19 25 5	19° 9'35	3♉32	19°15	2°56	1°49	25°34	19°24	28°46	15°50	11°10	11°35	10°21	6°34	n.a.	S 6
M 7	19 29 1	20° 8'43	15°20	21° 3	4°11	2°29	25°27	19°31	28°44	15°51	11° 9	11°R35	10°17	6°41	n.a.	M 7
T 8	19 32 58	21° 7'54	27°14	22°50	5°26	3°10	25°21	19°38	28°43	15°53	11° 8	11°34	10°14	6°48	n.a.	T 8
W 9	19 36 54	22° 7'08	9♊17	24°36	6°40	3°51	25°15	19°45	28°41	15°55	11° 6	11°31	10°11	6°54	n.a.	W 9
T 10	19 40 51	23° 6'23	21°35	26°21	7°55	4°32	25° 8	19°51	28°39	15°57	11° 5	11°25	10° 8	7° 1	n.a.	T 10
F 11	19 44 47	24° 5'42	4♋ 8	28° 5	9°10	5°13	25° 2	19°58	28°37	15°59	11° 4	11°16	10° 5	7° 8	n.a.	F 11
S 12	19 48 44	25° 5'03	16°59	29°48	10°25	5°53	24°56	20° 5	28°35	16° 1	11° 3	11° 5	10° 2	7°14	n.a.	S 12
S 13	19 52 41	26° 4'26	0♌ 7	1♌31	11°40	6°34	24°51	20°11	28°33	16° 3	11° 2	10°53	9°58	7°21	n.a.	S 13
M14	19 56 37	27° 3'51	13°31	3°13	12°55	7°16	24°45	20°18	28°31	16° 4	11° 1	10°40	9°55	7°28	n.a.	M14
T 15	20 0 34	28° 3'18	27° 7	4°53	14°10	7°57	24°40	20°24	28°29	16° 6	11° 0	10°29	9°52	7°34	n.a.	T 15
W16	20 4 30	29° 2'47	10♍54	6°33	15°25	8°38	24°34	20°31	28°27	16° 8	10°59	10°19	9°49	7°41	n.a.	W16
T 17	20 8 27	0♌ 2'19	24°49	8°13	16°40	9°19	24°29	20°37	28°25	16°10	10°57	10°13	9°46	7°48	n.a.	T 17
F 18	20 12 23	1° 1'52	8♎48	9°51	17°55	10° 0	24°24	20°44	28°23	16°11	10°56	10° 9	9°43	7°54	n.a.	F 18
S 19	20 16 20	2° 1'27	22°51	11°29	19°10	10°41	24°20	20°50	28°21	16°13	10°55	10° 8	9°39	8° 1	n.a.	S 19
S 20	20 20 16	3° 1'04	6♏56	13° 6	20°26	11°23	24°15	20°56	28°19	16°15	10°54	10° 7	9°36	8° 8	n.a.	S 20
M21	20 24 13	4° 0'44	21° 3	14°42	21°41	12° 4	24°10	21° 3	28°17	16°16	10°53	10° 7	9°33	8°14	n.a.	M21
T 22	20 28 9	5° 0'25	5♐10	16°17	22°56	12°46	24° 6	21° 9	28°14	16°18	10°52	10° 6	9°30	8°21	n.a.	T 22
W23	20 32 6	6° 0'08	19°17	17°52	24°11	13°27	24° 2	21°15	28°12	16°20	10°51	10° 2	9°27	8°27	n.a.	W23
T 24	20 36 2	6°59'53	3♑20	19°26	25°26	14° 9	23°58	21°21	28°10	16°21	10°49	9°55	9°23	8°34	n.a.	T 24
F 25	20 39 59	7°59'40	17°16	20°59	26°42	14°50	23°55	21°27	28° 8	16°23	10°48	9°45	9°20	8°41	n.a.	F 25
S 26	20 43 56	8°59'29	1♒ 2	22°32	27°57	15°32	23°51	21°33	28° 5	16°24	10°47	9°33	9°17	8°47	n.a.	S 26
S 27	20 47 52	9°59'20	14°33	24° 4	29°12	16°14	23°48	21°39	28° 3	16°26	10°46	9°20	9°14	8°54	n.a.	S 27
M28	20 51 49	10°59'14	27°47	25°36	0♌28	16°55	23°44	21°44	28° 1	16°27	10°45	9° 7	9°11	9° 1	n.a.	M28
T 29	20 55 45	11°59'09	10♓42	27° 6	1°43	17°37	23°42	21°50	27°58	16°29	10°44	8°56	9° 8	9° 7	n.a.	T 29
W30	20 59 42	12°59'07	23°17	28°36	2°59	18°19	23°39	21°56	27°56	16°30	10°42	8°46	9° 4	9°14	n.a.	W30
T 31	21 3 38	13♌59'07	5♈35	0♍ 6	4♌14	19♌ 1	23♐36	22♊ 1	27♒54	16♊31	10♒41	8♉40	9♉ 1	9♉21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n14	15s 8	4s44	25n26	1n50	24n40	0n42	22n 1	1n 4	25s 9	1s12	23n44	0n13	12s56	0s51	23n 4	0s 9	34s34	17s34	15n44	15n21	13n27			n.a.
W 2	23 7	9 45	4 14	25 16	1 49	24 44	0 44	21 52	1 4	25 9	1 12	23 45	0 13	12 56	0 51	23 4	0 9	34 35	17 35	15 42	15 20	13 30			n.a.
T 3	23 0	4 8	3 32	25 4	1 48	24 47	0 46	21 43	1 4	25 9	1 12	23 46	0 13	12 57	0 51	23 4	0 9	34 35	17 35	15 41	15 19	13 34			n.a.
F 4	22 52	1n32	2 41	24 50	1 47	24 49	0 48	21 34	1 3	25 9	1 12	23 46	0 13	12 57	0 51	23 4	0 9	34 36	17 35	15 40	15 18	13 37			n.a.
S 5	22 44	7 4	1 44	24 34	1 45	24 50	0 50	21 24	1 3	25 8	1 12	23 47	0 13	12 58	0 51	23 5	0 9	34 36	17 35	15 40	15 17	13 40			n.a.
S 6	22 36	12 19	0 43	24 17	1 42	24 51	0 52	21 15	1 3	25 8	1 12	23 48	0 13	12 59	0 51	23 5	0 9	34 37	17 35	15 40	15 16	13 43			n.a.
M 7	22 27	17 8	0n20	23 57	1 40	24 51	0 54	21 5	1 2	25 8	1 12	23 48	0 13	12 59	0 51	23 5	0 9	34 37	17 35	15 40	15 15	13 46			n.a.
T 8	22 18	21 20	1 22	23 36	1 36	24 50	0 56	20 55	1 2	25 8	1 12	23 49	0 14	13 0	0 51	23 5	0 9	34 38	17 35	15 40	15 14	13 49			n.a.
W 9	22 9	24 42	2 22	23 14	1 33	24 48	0 58	20 45	1 2	25 8	1 12	23 50	0 14	13 1	0 51	23 5	0 9	34 38	17 36	15 39	15 13	13 52			n.a.
T 10	21 59	26 59	3 15	22 50	1 29	24 46	1 0	20 35	1 1	25 7	1 12	23 50	0 14	13 1	0 51	23 6	0 9	34 39	17 36	15 37	15 12	13 55			n.a.
F 11	21 48	27 57	4 1	22 25	1 25	24 42	1 1	20 24	1 1	25 7	1 12	23 51	0 14	13 2	0 51	23 6	0 9	34 39	17 36	15 34	15 11	13 58			n.a.
S 12	21 37	27 27	4 35	21 59	1 20	24 38	1 3	20 13	1 1	25 7	1 12	23 52	0 14	13 3	0 51	23 6	0 9	34 39	17 36	15 31	15 10	14 1			n.a.
S 13	21 26	25 25	4 56	21 31	1 15	24 33	1 5	20 3	1 0	25 7	1 12	23 52	0 14	13 3	0 51	23 6	0 9	34 40	17 36	15 27	15 9	14 4			n.a.
M14	21 15	21 57	5 0	21 2	1 10	24 28	1 6	19 52	1 0	25 6	1 12	23 53	0 14	13 4	0 52	23 6	0 9	34 40	17 36	15 23	15 8	14 7			n.a.
T 15	21 3	17 15	4 48	20 33	1 5	24 22	1 8	19 40	1 0	25 6	1 12	23 53	0 14	13 5	0 52	23 7	0 9	34 41	17 36	15 19	15 7	14 10			n.a.
W16	20 50	11 38	4 20	20 2	0 59	24 14	1 9	19 29	0 59	25 6	1 12	23 54	0 14	13 6	0 52	23 7	0 9	34 41	17 36	15 16	15 6	14 13			n.a.
T 17	20 37	5 23	3 35	19 30	0 54	24 7	1 11	19 17	0 59	25 6	1 12	23 55	0 14	13 6	0 52	23 7	0 9	34 42	17 36	15 14	15 5	14 16			n.a.
F 18	20 24	1s10	2 38	18 58	0 48	23 58	1 12	19 6	0 58	25 5	1 12	23 55	0 15	13 7	0 52	23 7	0 9	34 42	17 36	15 13	15 4	14 19			n.a.
S 19	20 11	7 42	1 30	18 25	0 42	23 49	1 13	18 54	0 58	25 5	1 12	23 56	0 15	13 8	0 52	23 7	0 9	34 42	17 37	15 12	15 3	14 22			n.a.
S 20	19 57	13 53	0 17	17 51	0 36	23 38	1 14	18 42	0 58	25 5	1 12	23 56	0 15	13 9	0 52	23 8	0 9	34 43	17 37	15 12	15 2	14 25			n.a.
M21	19 43	19 22	0s57	17 17	0 29	23 28	1 16	18 30	0 57	25 5	1 12	23 57	0 15	13 10	0 52	23 8	0 9	34 43	17 37	15 12	15 1	14 28			n.a.
T 22	19 28	23 46	2 8	16 42	0 23	23 16	1 17	18 17	0 57	25 4	1 12	23 57	0 15	13 10	0 52	23 8	0 9	34 44	17 37	15 12	15 0	14 31			n.a.
W23	19 13	26 44	3 11	16 6	0 16	23 4	1 18	18 5	0 56	25 4	1 12	23 58	0 15	13 11	0 52	23 8	0 9	34 44	17 37	15 10	14 59	14 34			n.a.
T 24	18 58	28 0	4 2	15 30	0 10	22 51	1 19	17 52	0 56	25 4	1 12	23 58	0 15	13 12	0 52	23 8	0 9	34 44	17 37	15 8	14 58	14 38			n.a.
F 25	18 42	27 27	4 38	14 53	0 3	22 37	1 20	17 39	0 56	25 4	1 12	23 59	0 15	13 13	0 52	23 8	0 9	34 45	17 37	15 5	14 57	14 41			n.a.
S 26	18 26	25 13	4 57	14 16	0s 4	22 23	1 20	17 26	0 55	25 4	1 12	23 59	0 15	13 14	0 52	23 9	0 9	34 45	17 37	15 1	14 56	14 44			n.a.
S 27	18 10	21 36	4 59	13 39	0 11	22 8	1 21	17 13	0 55	25 3	1 12	24 0	0 16	13 14	0 52	23 9	0 9	34 46	17 37	14 57	14 55	14 47			n.a.
M28	17 53	16 57	4 45	13 1	0 17	21 52	1 22	17 0	0 54	25 3	1 12	24 0	0 16	13 15	0 52	23 9	0 9	34 46	17 37	14 52	14 54	14 50			n.a.
T 29	17 36	11 39	4 16	12 23	0 24	21 35	1 23	16 46	0 54	25 3	1 12	24 1	0 16	13 16	0 52	23 9	0 9	34 46	17 37	14 49	14 53	14 53			n.a.
W30	17 19	6 0	3 35	11 45	0 31	21 18	1 23	16 33	0 54	25 3	1 12	24 1	0 16	13 17	0 52	23 9	0 9	34 47	17 37	14 46	14 52	14 56			n.a.
T 31	17n 1	0s15	2s45	11n 7	0s38	21n 1	1n24	16n19	0n53	25s 2	1s11	24n 2	0n16	13s18	0s52	23n 9	0s 9	34s47	17s37	14n44	14n51	14n59			n.a.

Julian Day Number = 678846.5, Delta T = 19h35m31s
Ecliptic obliquity = 24°00'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'12, Lahiri = -43°15'11 Julian Calendar 1 Aug. 2855 BCE == Greg. Calendar 9 July 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

SEPTEMBER 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 7 35	14♌59'09	17♈39	1♍35	5♌30	19♌43	23°R34	22♊ 7	27°R51	16♊33	10°R40	8°R36	8♉58	9♉27	n.a.	F 1
S 2	21 11 31	15°59'14	29°32	3° 3	6°45	20°25	23♐32	22°12	27♒49	16°34	10♒39	8♉35	8°55	9°34	n.a.	S 2
S 3	21 15 28	16°59'21	11♉20	4°30	8° 0	21° 7	23°30	22°18	27°46	16°35	10°38	8°35	8°52	9°41	n.a.	S 3
M 4	21 19 24	17°59'30	23° 9	5°57	9°16	21°49	23°28	22°23	27°44	16°37	10°36	8°35	8°49	9°47	n.a.	M 4
T 5	21 23 21	18°59'42	5♊ 3	7°23	10°32	22°31	23°26	22°28	27°41	16°38	10°35	8°34	8°45	9°54	n.a.	T 5
W 6	21 27 18	19°59'56	17° 8	8°48	11°47	23°13	23°25	22°34	27°39	16°39	10°34	8°31	8°42	10° 1	n.a.	W 6
T 7	21 31 14	21° 0'13	29°29	10°13	13° 3	23°55	23°24	22°39	27°37	16°40	10°33	8°25	8°39	10° 7	n.a.	T 7
F 8	21 35 11	22° 0'31	12♋10	11°37	14°18	24°38	23°23	22°44	27°34	16°42	10°32	8°17	8°36	10°14	n.a.	F 8
S 9	21 39 7	23° 0'52	25°13	13° 0	15°34	25°20	23°22	22°49	27°32	16°43	10°31	8° 7	8°33	10°20	n.a.	S 9
S 10	21 43 4	24° 1'15	8♌39	14°22	16°50	26° 2	23°21	22°54	27°29	16°44	10°30	7°55	8°29	10°27	n.a.	S 10
M11	21 47 0	25° 1'40	22°24	15°43	18° 5	26°45	23°21	22°58	27°27	16°45	10°28	7°42	8°26	10°34	n.a.	M11
T 12	21 50 57	26° 2'06	6♍27	17° 2	19°21	27°27	23°D21	23° 3	27°24	16°46	10°27	7°31	8°23	10°40	n.a.	T 12
W13	21 54 53	27° 2'35	20°41	18°21	20°36	28°10	23°21	23° 8	27°22	16°47	10°26	7°22	8°20	10°47	n.a.	W13
T 14	21 58 50	28° 3'05	5♎ 1	19°39	21°52	28°53	23°21	23°12	27°19	16°48	10°25	7°15	8°17	10°54	n.a.	T 14
F 15	22 2 46	29° 3'37	19°23	20°55	23° 8	29°35	23°22	23°17	27°17	16°49	10°24	7°12	8°14	11° 0	n.a.	F 15
S 16	22 6 43	0♍ 4'10	3♏41	22° 9	24°23	0♍18	23°22	23°21	27°14	16°50	10°23	7°D10	8°10	11° 7	n.a.	S 16
S 17	22 10 40	1° 4'45	17°54	23°22	25°39	1° 1	23°23	23°25	27°12	16°51	10°22	7°11	8° 7	11°14	n.a.	S 17
M18	22 14 36	2° 5'21	2♐ 0	24°33	26°55	1°43	23°24	23°30	27° 9	16°52	10°21	7°R11	8° 4	11°20	n.a.	M18
T 19	22 18 33	3° 5'59	15°57	25°41	28°11	2°26	23°25	23°34	27° 7	16°52	10°20	7°10	8° 1	11°27	n.a.	T 19
W20	22 22 29	4° 6'39	29°46	26°47	29°26	3° 9	23°27	23°38	27° 4	16°53	10°19	7° 7	7°58	11°34	n.a.	W20
T 21	22 26 26	5° 7'20	13♑27	27°51	0♍42	3°52	23°29	23°42	27° 2	16°54	10°18	7° 2	7°55	11°40	n.a.	T 21
F 22	22 30 22	6° 8'02	26°57	28°51	1°58	4°35	23°31	23°46	26°59	16°55	10°17	6°54	7°51	11°47	n.a.	F 22
S 23	22 34 19	7° 8'45	10♒17	29°48	3°13	5°18	23°33	23°49	26°57	16°55	10°15	6°44	7°48	11°54	n.a.	S 23
S 24	22 38 15	8° 9'30	23°25	0♎41	4°29	6° 1	23°35	23°53	26°55	16°56	10°14	6°33	7°45	12° 0	n.a.	S 24
M25	22 42 12	9°10'17	6♓19	1°30	5°45	6°44	23°37	23°57	26°52	16°57	10°13	6°23	7°42	12° 7	n.a.	M25
T 26	22 46 8	10°11'05	18°58	2°13	7° 0	7°28	23°40	24° 0	26°50	16°57	10°12	6°13	7°39	12°13	n.a.	T 26
W27	22 50 5	11°11'54	1♈23	2°51	8°16	8°11	23°43	24° 4	26°47	16°58	10°11	6° 6	7°35	12°20	n.a.	W27
T 28	22 54 2	12°12'45	13°34	3°23	9°32	8°54	23°46	24° 7	26°45	16°58	10°10	6° 0	7°32	12°27	n.a.	T 28
F 29	22 57 58	13°13'38	25°34	3°48	10°48	9°37	23°49	24°10	26°43	16°59	10°10	5°58	7°29	12°33	n.a.	F 29
S 30	23 1 55	14♍14'33	7♉26	4♎ 5	12♍ 3	10♍21	23♐53	24♊13	26♒40	16♊59	10♒ 9	5°D57	7♉26	12♉40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n43	5n25	1s48	10n28	0s45	20n42	1n24	16n 5	0n53	25s 2	1s11	24n 2	0n16	13s19	0s52	23n10	0s 9	34s47	17s37	14n42	14n50	15n 2		n.a.
S 2	16 25	10 50	0 48	9 49	0 52	20 23	1 25	15 51	0 52	25 2	1 11	24 3	0 16	13 20	0 52	23 10	0 9	34 48	17 37	14 42	14 49	15 5		n.a.
S 3	16 7	15 49	0n15	9 11	0 59	20 4	1 25	15 37	0 52	25 2	1 11	24 3	0 16	13 20	0 52	23 10	0 9	34 48	17 37	14 42	14 47	15 8		n.a.
M 4	15 48	20 14	1 16	8 32	1 6	19 44	1 25	15 23	0 51	25 2	1 11	24 4	0 16	13 21	0 52	23 10	0 9	34 48	17 37	14 42	14 46	15 11		n.a.
T 5	15 29	23 52	2 15	7 53	1 13	19 23	1 25	15 8	0 51	25 2	1 11	24 4	0 17	13 22	0 52	23 10	0 9	34 49	17 37	14 42	14 45	15 14		n.a.
W 6	15 10	26 31	3 9	7 14	1 19	19 2	1 25	14 54	0 51	25 1	1 11	24 4	0 17	13 23	0 52	23 10	0 9	34 49	17 36	14 41	14 44	15 17		n.a.
T 7	14 50	27 56	3 55	6 36	1 26	18 40	1 26	14 39	0 50	25 1	1 11	24 5	0 17	13 24	0 52	23 10	0 9	34 49	17 36	14 39	14 43	15 20		n.a.
F 8	14 30	27 56	4 31	5 57	1 32	18 17	1 26	14 24	0 50	25 1	1 11	24 5	0 17	13 25	0 52	23 11	0 9	34 49	17 36	14 36	14 42	15 23		n.a.
S 9	14 10	26 24	4 54	5 19	1 39	17 54	1 25	14 9	0 49	25 1	1 11	24 6	0 17	13 26	0 52	23 11	0 9	34 50	17 36	14 33	14 41	15 25		n.a.
S 10	13 50	23 22	5 1	4 41	1 45	17 31	1 25	13 54	0 49	25 1	1 11	24 6	0 17	13 27	0 52	23 11	0 9	34 50	17 36	14 29	14 40	15 28		n.a.
M11	13 29	18 57	4 52	4 4	1 51	17 7	1 25	13 39	0 48	25 1	1 11	24 6	0 17	13 27	0 52	23 11	0 9	34 50	17 36	14 25	14 39	15 31		n.a.
T 12	13 8	13 26	4 24	3 27	1 57	16 43	1 25	13 23	0 48	25 1	1 10	24 7	0 17	13 28	0 52	23 11	0 9	34 51	17 36	14 21	14 38	15 34		n.a.
W13	12 47	7 8	3 40	2 50	2 3	16 18	1 25	13 8	0 47	25 1	1 10	24 7	0 17	13 29	0 52	23 11	0 9	34 51	17 36	14 18	14 37	15 37		n.a.
T 14	12 26	0 26	2 42	2 14	2 9	15 52	1 24	12 52	0 47	25 0	1 10	24 7	0 18	13 30	0 52	23 11	0 9	34 51	17 36	14 16	14 36	15 40		n.a.
F 15	12 4	6s20	1 33	1 39	2 14	15 27	1 24	12 36	0 46	25 0	1 10	24 8	0 18	13 31	0 52	23 11	0 9	34 51	17 36	14 14	14 35	15 43		n.a.
S 16	11 43	12 45	0 19	1 4	2 19	15 0	1 23	12 21	0 46	25 0	1 10	24 8	0 18	13 32	0 52	23 11	0 9	34 51	17 35	14 14	14 34	15 46		n.a.
S 17	11 21	18 29	0s57	0 30	2 24	14 34	1 23	12 5	0 45	25 0	1 10	24 8	0 18	13 33	0 52	23 12	0 9	34 52	17 35	14 14	14 33	15 49		n.a.
M18	10 59	23 9	2 8	0s 2	2 28	14 7	1 22	11 49	0 45	25 0	1 10	24 9	0 18	13 33	0 52	23 12	0 9	34 52	17 35	14 14	14 32	15 52		n.a.
T 19	10 36	26 25	3 11	0 33	2 32	13 39	1 21	11 32	0 44	25 0	1 10	24 9	0 18	13 34	0 52	23 12	0 9	34 52	17 35	14 14	14 31	15 55		n.a.
W20	10 14	28 3	4 2	1 4	2 35	13 12	1 20	11 16	0 44	25 0	1 10	24 9	0 18	13 35	0 52	23 12	0 9	34 52	17 35	14 13	14 30	15 58		n.a.
T 21	9 51	27 56	4 39	1 32	2 38	12 43	1 20	11 0	0 43	25 0	1 9	24 10	0 18	13 36	0 52	23 12	0 9	34 52	17 35	14 11	14 29	16 1		n.a.
F 22	9 29	26 9	5 0	1 59	2 41	12 15	1 19	10 43	0 43	25 0	1 9	24 10	0 19	13 37	0 52	23 12	0 9	34 53	17 35	14 9	14 28	16 4		n.a.
S 23	9 6	22 56	5 3	2 24	2 43	11 46	1 18	10 27	0 42	25 0	1 9	24 10	0 19	13 38	0 52	23 12	0 9	34 53	17 34	14 5	14 27	16 7		n.a.
S 24	8 42	18 36	4 51	2 46	2 44	11 17	1 17	10 10	0 42	25 0	1 9	24 11	0 19	13 39	0 52	23 12	0 9	34 53	17 34	14 2	14 25	16 10		n.a.
M25	8 19	13 29	4 24	3 7	2 44	10 47	1 16	9 53	0 41	25 0	1 9	24 11	0 19	13 39	0 52	23 12	0 9	34 53	17 34	13 58	14 24	16 13		n.a.
T 26	7 56	7 53	3 44	3 24	2 44	10 18	1 15	9 36	0 41	25 0	1 9	24 11	0 19	13 40	0 52	23 12	0 9	34 53	17 34	13 55	14 23	16 16		n.a.
W27	7 32	2 6	2 55	3 38	2 42	9 48	1 13	9 19	0 40	25 0	1 9	24 12	0 19	13 41	0 52	23 12	0 9	34 53	17 34	13 52	14 22	16 19		n.a.
T 28	7 8	3n41	1 57	3 49	2 40	9 17	1 12	9 2	0 40	25 0	1 9	24 12	0 19	13 42	0 52	23 12	0 9	34 53	17 33	13 50	14 21	16 21		n.a.
F 29	6 45	9 15	0 56	3 56	2 36	8 47	1 11	8 45	0 39	25 0	1 9	24 12	0 19	13 43	0 52	23 13	0 9	34 53	17 33	13 49	14 20	16 24		n.a.
S 30	6n21	14n27	0n 8	3s58	2s32	8n16	1n10	8n28	0n39	25s 0	1s 8	24n12	0n20	13s44	0s52	23n13	0s 9	34s54	17s33	13n49	14n19	16n27		n.a.

Julian Day Number = 678877.5, Delta T = 19h35m29s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'07, Lahiri = -43°15'07 Julian Calendar 1 Sept. 2855 BCE == Greg. Calendar 9 Aug. 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

OCTOBER 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 5 51	15♍15'28	19♉13	4°R14	13♍19	11♍ 4	23♐56	24♊16	26°R38	17♊ 0	10°R 8	5♉58	7♉23	12♉47	n.a.	S 1
M 2	23 9 48	16°16'26	1♊ 1	4♎14	14°35	11°48	24° 0	24°19	26♒36	17° 0	10♒ 7	5°59	7°20	12°53	n.a.	M 2
T 3	23 13 44	17°17'25	12°53	4° 3	15°50	12°31	24° 4	24°22	26°33	17° 0	10° 6	6°R 0	7°16	13° 0	n.a.	T 3
W 4	23 17 41	18°18'26	24°57	3°43	17° 6	13°15	24° 8	24°25	26°31	17° 1	10° 5	6° 0	7°13	13° 7	n.a.	W 4
T 5	23 21 37	19°19'28	7♋17	3°11	18°22	13°58	24°13	24°27	26°29	17° 1	10° 4	5°58	7°10	13°13	n.a.	T 5
F 6	23 25 34	20°20'32	19°58	2°29	19°38	14°42	24°17	24°30	26°27	17° 1	10° 3	5°54	7° 7	13°20	n.a.	F 6
S 7	23 29 31	21°21'38	3♌ 2	1°36	20°53	15°26	24°22	24°32	26°24	17° 1	10° 2	5°48	7° 4	13°27	n.a.	S 7
S 8	23 33 27	22°22'44	16°33	0°33	22° 9	16°10	24°27	24°35	26°22	17° 2	10° 2	5°41	7° 0	13°33	n.a.	S 8
M 9	23 37 24	23°23'52	0♍30	29♍22	23°25	16°53	24°32	24°37	26°20	17° 2	10° 1	5°34	6°57	13°40	n.a.	M 9
T 10	23 41 20	24°25'01	14°49	28° 5	24°40	17°37	24°38	24°39	26°18	17° 2	10° 0	5°27	6°54	13°46	n.a.	T 10
W11	23 45 17	25°26'11	29°25	26°44	25°56	18°21	24°43	24°41	26°16	17° 2	9°59	5°22	6°51	13°53	n.a.	W11
T 12	23 49 13	26°27'22	14♎11	25°21	27°12	19° 5	24°49	24°43	26°14	17° 2	9°58	5°18	6°48	14° 0	n.a.	T 12
F 13	23 53 10	27°28'34	29° 0	24° 0	28°27	19°49	24°55	24°44	26°12	17°R 2	9°58	5°D16	6°45	14° 6	n.a.	F 13
S 14	23 57 6	28°29'47	13♏44	22°43	29°43	20°33	25° 1	24°46	26°10	17° 2	9°57	5°16	6°41	14°13	n.a.	S 14
S 15	0 1 3	29°31'01	28°17	21°33	0♎59	21°17	25° 7	24°48	26° 8	17° 2	9°56	5°17	6°38	14°20	n.a.	S 15
M16	0 5 0	0♎32'15	12♐36	20°31	2°14	22° 2	25°13	24°49	26° 6	17° 2	9°55	5°19	6°35	14°26	n.a.	M16
T 17	0 8 56	1°33'29	26°38	19°39	3°30	22°46	25°20	24°50	26° 4	17° 2	9°55	5°R20	6°32	14°33	n.a.	T 17
W18	0 12 53	2°34'44	10♑23	18°58	4°46	23°30	25°27	24°52	26° 2	17° 2	9°54	5°20	6°29	14°40	n.a.	W18
T 19	0 16 49	3°36'00	23°52	18°28	6° 1	24°14	25°33	24°53	26° 0	17° 1	9°54	5°18	6°26	14°46	n.a.	T 19
F 20	0 20 46	4°37'16	7♒ 5	18°10	7°17	24°59	25°40	24°54	25°59	17° 1	9°53	5°15	6°22	14°53	n.a.	F 20
S 21	0 24 42	5°38'32	20° 4	18°D 3	8°32	25°43	25°48	24°55	25°57	17° 1	9°52	5°11	6°19	15° 0	n.a.	S 21
S 22	0 28 39	6°39'49	2♓49	18° 5	9°48	26°27	25°55	24°56	25°55	17° 1	9°52	5° 6	6°16	15° 6	n.a.	S 22
M23	0 32 36	7°41'06	15°22	18°18	11° 4	27°12	26° 2	24°56	25°53	17° 0	9°51	5° 1	6°13	15°13	n.a.	M23
T 24	0 36 32	8°42'23	27°44	18°39	12°19	27°56	26°10	24°57	25°52	17° 0	9°51	4°56	6°10	15°20	n.a.	T 24
W25	0 40 29	9°43'41	9♈55	19° 9	13°35	28°41	26°18	24°57	25°50	16°59	9°50	4°53	6° 6	15°26	n.a.	W25
T 26	0 44 25	10°44'59	21°57	19°45	14°50	29°25	26°26	24°58	25°49	16°59	9°50	4°51	6° 3	15°33	n.a.	T 26
F 27	0 48 22	11°46'18	3♉51	20°28	16° 6	0♎10	26°34	24°58	25°47	16°58	9°49	4°D50	6° 0	15°39	n.a.	F 27
S 28	0 52 18	12°47'37	15°40	21°16	17°21	0°55	26°42	24°58	25°46	16°58	9°49	4°50	5°57	15°46	n.a.	S 28
S 29	0 56 15	13°48'57	27°27	22°10	18°37	1°39	26°51	24°R58	25°44	16°57	9°48	4°52	5°54	15°53	n.a.	S 29
M30	1 0 12	14°50'17	9♊15	23° 8	19°52	2°24	26°59	24°58	25°43	16°57	9°48	4°53	5°51	15°59	n.a.	M30
T 31	1 4 8	15♎51'38	21♊ 8	24♍ 9	21♎ 8	3♎ 9	27♐ 8	24♊58	25♒41	16♊56	9♒47	4♉55	5♉47	16♉ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	5n57	19n 5	1n11	3s56	2s25	7n45	1n 8	8n10	0n38	25s 0	1s 8	24n13	0n20	13s44	0s52	23n13	0s 9	34s54	17s33	13n49	14n18	16n30			n.a.
M 2	5 32	22 59	2 11	3 49	2 17	7 14	1 7	7 53	0 38	25 0	1 8	24 13	0 20	13 45	0 52	23 13	0 9	34 54	17 33	13 50	14 17	16 33			n.a.
T 3	5 8	25 58	3 6	3 36	2 8	6 43	1 5	7 35	0 37	25 0	1 8	24 13	0 20	13 46	0 52	23 13	0 9	34 54	17 32	13 50	14 16	16 36			n.a.
W 4	4 44	27 48	3 54	3 17	1 57	6 11	1 4	7 18	0 37	25 1	1 8	24 13	0 20	13 47	0 52	23 13	0 9	34 54	17 32	13 50	14 15	16 39			n.a.
T 5	4 19	28 19	4 32	2 53	1 44	5 39	1 2	7 0	0 36	25 1	1 8	24 14	0 20	13 47	0 52	23 13	0 9	34 54	17 32	13 50	14 14	16 42			n.a.
F 6	3 55	27 23	4 57	2 22	1 29	5 7	1 0	6 42	0 36	25 1	1 8	24 14	0 20	13 48	0 52	23 13	0 9	34 54	17 32	13 48	14 13	16 45			n.a.
S 7	3 30	24 56	5 9	1 45	1 13	4 35	0 59	6 25	0 35	25 1	1 8	24 14	0 20	13 49	0 52	23 13	0 9	34 54	17 31	13 46	14 12	16 48			n.a.
S 8	3 6	21 3	5 4	1 4	0 55	4 3	0 57	6 7	0 34	25 1	1 8	24 14	0 21	13 50	0 52	23 13	0 9	34 54	17 31	13 44	14 11	16 50			n.a.
M 9	2 41	15 55	4 41	0 17	0 36	3 31	0 55	5 49	0 34	25 1	1 7	24 15	0 21	13 50	0 51	23 13	0 9	34 54	17 31	13 41	14 10	16 53			n.a.
T 10	2 16	9 47	4 0	0n32	0 16	2 59	0 53	5 31	0 33	25 1	1 7	24 15	0 21	13 51	0 51	23 13	0 9	34 54	17 31	13 39	14 9	16 56			n.a.
W11	1 51	3 1	3 2	1 24	0n 5	2 26	0 52	5 13	0 33	25 1	1 7	24 15	0 21	13 52	0 51	23 13	0 9	34 54	17 30	13 37	14 7	16 59			n.a.
T 12	1 26	4s 0	1 52	2 17	0 25	1 54	0 50	4 54	0 32	25 1	1 7	24 15	0 21	13 53	0 51	23 13	0 9	34 54	17 30	13 36	14 6	17 2			n.a.
F 13	1 2	10 51	0 34	3 8	0 46	1 21	0 48	4 36	0 32	25 2	1 7	24 15	0 21	13 53	0 51	23 13	0 9	34 54	17 30	13 35	14 5	17 5			n.a.
S 14	0 37	17 4	0s46	3 56	1 5	0 49	0 46	4 18	0 31	25 2	1 7	24 16	0 21	13 54	0 51	23 13	0 9	34 54	17 30	13 35	14 4	17 8			n.a.
S 15	0 12	22 14	2 2	4 41	1 22	0 16	0 44	4 0	0 30	25 2	1 7	24 16	0 22	13 55	0 51	23 13	0 9	34 54	17 29	13 36	14 3	17 11			n.a.
M16	0s13	25 59	3 10	5 21	1 38	0s16	0 42	3 41	0 30	25 2	1 7	24 16	0 22	13 55	0 51	23 13	0 9	34 54	17 29	13 36	14 2	17 13			n.a.
T 17	0 38	28 2	4 4	5 55	1 53	0 49	0 40	3 23	0 29	25 2	1 7	24 16	0 22	13 56	0 51	23 13	0 9	34 54	17 29	13 37	14 1	17 16			n.a.
W18	1 3	28 18	4 44	6 22	2 5	1 22	0 38	3 5	0 29	25 2	1 6	24 16	0 22	13 56	0 51	23 13	0 9	34 53	17 28	13 37	14 0	17 19			n.a.
T 19	1 28	26 52	5 7	6 43	2 15	1 54	0 36	2 46	0 28	25 2	1 6	24 17	0 22	13 57	0 51	23 13	0 9	34 53	17 28	13 36	13 59	17 22			n.a.
F 20	1 53	23 58	5 13	6 58	2 23	2 27	0 33	2 28	0 27	25 2	1 6	24 17	0 22	13 58	0 51	23 13	0 9	34 53	17 28	13 35	13 58	17 25			n.a.
S 21	2 18	19 54	5 2	7 7	2 30	2 59	0 31	2 9	0 27	25 3	1 6	24 17	0 22	13 58	0 51	23 13	0 9	34 53	17 27	13 33	13 57	17 28			n.a.
S 22	2 42	15 0	4 37	7 10	2 34	3 32	0 29	1 50	0 26	25 3	1 6	24 17	0 23	13 59	0 51	23 13	0 9	34 53	17 27	13 32	13 56	17 31			n.a.
M23	3 7	9 33	3 59	7 8	2 37	4 4	0 27	1 32	0 26	25 3	1 6	24 17	0 23	13 59	0 51	23 13	0 9	34 53	17 27	13 30	13 55	17 33			n.a.
T 24	3 32	3 49	3 10	7 1	2 39	4 36	0 25	1 13	0 25	25 3	1 6	24 17	0 23	14 0	0 51	23 13	0 9	34 53	17 26	13 28	13 54	17 36			n.a.
W25	3 57	1n59	2 13	6 50	2 40	5 8	0 22	0 54	0 24	25 3	1 6	24 18	0 23	14 0	0 51	23 13	0 9	34 53	17 26	13 27	13 52	17 39			n.a.
T 26	4 21	7 40	1 10	6 35	2 39	5 40	0 20	0 36	0 24	25 3	1 6	24 18	0 23	14 1	0 51	23 13	0 9	34 52	17 26	13 27	13 51	17 42			n.a.
F 27	4 46	13 1	0 5	6 16	2 38	6 12	0 18	0 17	0 23	25 3	1 6	24 18	0 23	14 1	0 51	23 13	0 9	34 52	17 25	13 26	13 50	17 45			n.a.
S 28	5 10	17 52	0n59	5 54	2 35	6 44	0 15	0s 2	0 22	25 4	1 5	24 18	0 23	14 2	0 51	23 13	0 9	34 52	17 25	13 27	13 49	17 47			n.a.
S 29	5 35	22 2	2 2	5 30	2 32	7 16	0 13	0 21	0 22	25 4	1 5	24 18	0 23	14 2	0 51	23 13	0 9	34 52	17 25	13 27	13 48	17 50			n.a.
M30	5 59	25 19	2 59	5 3	2 28	7 47	0 11	0 39	0 21	25 4	1 5	24 18	0 24	14 3	0 51	23 13	0 9	34 52	17 24	13 28	13 47	17 53			n.a.
T 31	6s23	27n31	3n49	4n34	2n24	8s18	0n 8	0s58	0n21	25s 4	1s 5	24n18	0n24	14s 3	0s51	23n13	0s 9	34s51	17s24	13n28	13n46	17n56			n.a.

Julian Day Number = 678907.5, Delta T = 19h35m26s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°22'03, Lahiri = -43°15'03 Julian Calendar 1 Oct. 2855 BCE == Greg. Calendar 8 Sept. 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

NOVEMBER 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 8 5	16♎52'59	3♋10	25♍14	22♎23	3♎54	27♐17	24°R57	25°R40	16°R56	9°R47	4♉56	5♉44	16♉13	n.a.	W 1
T 2	1 12 1	17°54'21	15°27	26°22	23°39	4°39	27°26	24♊57	25♒39	16♊55	9♒47	4°R57	5°41	16°19	n.a.	T 2
F 3	1 15 58	18°55'43	28° 2	27°33	24°54	5°24	27°35	24°56	25°38	16°54	9°46	4°57	5°38	16°26	n.a.	F 3
S 4	1 19 54	19°57'05	11♌ 1	28°46	26°10	6° 9	27°44	24°56	25°36	16°54	9°46	4°56	5°35	16°33	n.a.	S 4
S 5	1 23 51	20°58'28	24°26	0♎ 1	27°25	6°54	27°53	24°55	25°35	16°53	9°46	4°54	5°32	16°39	n.a.	S 5
M 6	1 27 47	21°59'51	8♍18	1°18	28°40	7°39	28° 3	24°54	25°34	16°52	9°46	4°53	5°28	16°46	n.a.	M 6
T 7	1 31 44	23° 1'13	22°37	2°36	29°56	8°24	28°12	24°53	25°33	16°51	9°45	4°51	5°25	16°53	n.a.	T 7
W 8	1 35 41	24° 2'36	7♎20	3°56	1♏11	9° 9	28°22	24°52	25°32	16°50	9°45	4°50	5°22	16°59	n.a.	W 8
T 9	1 39 37	25° 3'59	22°19	5°17	2°27	9°54	28°32	24°51	25°31	16°49	9°45	4°49	5°19	17° 6	n.a.	T 9
F 10	1 43 34	26° 5'22	7♏27	6°39	3°42	10°39	28°42	24°50	25°30	16°49	9°45	4°D49	5°16	17°13	n.a.	F 10
S 11	1 47 30	27° 6'45	22°35	8° 3	4°57	11°25	28°52	24°48	25°30	16°48	9°45	4°49	5°12	17°19	n.a.	S 11
S 12	1 51 27	28° 8'07	7♐32	9°27	6°13	12°10	29° 2	24°47	25°29	16°47	9°45	4°49	5° 9	17°26	n.a.	S 12
M13	1 55 23	29° 9'29	22°12	10°52	7°28	12°55	29°13	24°45	25°28	16°46	9°44	4°50	5° 6	17°33	n.a.	M13
T 14	1 59 20	0♏10'50	6♑31	12°17	8°43	13°40	29°23	24°43	25°27	16°45	9°44	4°51	5° 3	17°39	n.a.	T 14
W15	2 3 17	1°12'11	20°26	13°44	9°59	14°26	29°34	24°42	25°27	16°44	9°44	4°51	5° 0	17°46	n.a.	W15
T 16	2 7 13	2°13'30	3♒56	15°11	11°14	15°11	29°44	24°40	25°26	16°43	9°44	4°R51	4°57	17°52	n.a.	T 16
F 17	2 11 10	3°14'49	17° 4	16°39	12°29	15°57	29°55	24°38	25°26	16°41	9°D44	4°51	4°53	17°59	n.a.	F 17
S 18	2 15 6	4°16'07	29°52	18° 7	13°44	16°42	0♑ 6	24°36	25°25	16°40	9°44	4°51	4°50	18° 6	n.a.	S 18
S 19	2 19 3	5°17'25	12♓24	19°36	15° 0	17°28	0°17	24°33	25°25	16°39	9°44	4°D51	4°47	18°12	n.a.	S 19
M20	2 22 59	6°18'41	24°41	21° 5	16°15	18°13	0°28	24°31	25°24	16°38	9°44	4°51	4°44	18°19	n.a.	M20
T 21	2 26 56	7°19'57	6♈48	22°35	17°30	18°59	0°39	24°29	25°24	16°37	9°45	4°51	4°41	18°26	n.a.	T 21
W22	2 30 53	8°21'11	18°46	24° 6	18°45	19°45	0°51	24°26	25°24	16°36	9°45	4°51	4°37	18°32	n.a.	W22
T 23	2 34 49	9°22'25	0♉39	25°36	20° 0	20°30	1° 2	24°23	25°23	16°34	9°45	4°R52	4°34	18°39	n.a.	T 23
F 24	2 38 46	10°23'38	12°29	27° 8	21°15	21°16	1°14	24°21	25°23	16°33	9°45	4°51	4°31	18°46	n.a.	F 24
S 25	2 42 42	11°24'51	24°17	28°40	22°31	22° 2	1°25	24°18	25°23	16°32	9°45	4°51	4°28	18°52	n.a.	S 25
S 26	2 46 39	12°26'02	6♊ 6	0♏12	23°46	22°47	1°37	24°15	25°23	16°30	9°45	4°50	4°25	18°59	n.a.	S 26
M27	2 50 35	13°27'13	17°57	1°45	25° 1	23°33	1°49	24°12	25°D23	16°29	9°46	4°49	4°22	19° 6	n.a.	M27
T 28	2 54 32	14°28'24	29°54	3°19	26°16	24°19	2° 1	24° 9	25°23	16°28	9°46	4°48	4°18	19°12	n.a.	T 28
W29	2 58 29	15°29'33	12♋ 0	4°53	27°31	25° 5	2°13	24° 6	25°23	16°26	9°46	4°46	4°15	19°19	n.a.	W29
T 30	3 2 25	16♏30'42	24♋18	6♏28	28♏46	25♎51	2♑25	24♊ 3	25♒23	16♊25	9♒46	4♉45	4♉12	19♉26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	6s47	28n28	4n29	4n 3	2n19	8s49	0n 6	1s17	0n20	25s 4	1s 5	24n19	0n24	14s 4	0s51	23n12	0s 9	34s51	17s24	13n29	13n45	17n59		n.a.
T 2	7 11	28 2	4 59	3 30	2 14	9 20	0 4	1 36	0 19	25 4	1 5	24 19	0 24	14 4	0 51	23 12	0 9	34 51	17 23	13 29	13 44	18 1		n.a.
F 3	7 35	26 10	5 14	2 57	2 8	9 51	0 1	1 55	0 19	25 4	1 5	24 19	0 24	14 4	0 51	23 12	0 9	34 51	17 23	13 29	13 43	18 4		n.a.
S 4	7 59	22 55	5 15	2 21	2 2	10 21	0s 1	2 13	0 18	25 4	1 5	24 19	0 24	14 5	0 51	23 12	0 9	34 51	17 23	13 28	13 42	18 7		n.a.
S 5	8 22	18 22	4 59	1 45	1 56	10 51	0 3	2 32	0 17	25 4	1 5	24 19	0 24	14 5	0 51	23 12	0 9	34 50	17 22	13 28	13 41	18 10		n.a.
M 6	8 46	12 43	4 25	1 8	1 49	11 21	0 6	2 51	0 17	25 4	1 5	24 19	0 25	14 6	0 51	23 12	0 9	34 50	17 22	13 27	13 39	18 13		n.a.
T 7	9 9	6 15	3 33	0 30	1 42	11 50	0 8	3 10	0 16	25 4	1 5	24 19	0 25	14 6	0 51	23 12	0 9	34 50	17 22	13 27	13 38	18 15		n.a.
W 8	9 33	0s44	2 27	0s 9	1 36	12 20	0 10	3 29	0 15	25 4	1 5	24 19	0 25	14 6	0 51	23 12	0 9	34 49	17 21	13 26	13 37	18 18		n.a.
T 9	9 56	7 50	1 9	0 48	1 29	12 48	0 13	3 47	0 15	25 5	1 4	24 19	0 25	14 6	0 50	23 12	0 9	34 49	17 21	13 26	13 36	18 21		n.a.
F 10	10 18	14 34	0s15	1 27	1 22	13 17	0 15	4 6	0 14	25 5	1 4	24 20	0 25	14 7	0 50	23 12	0 8	34 49	17 21	13 26	13 35	18 24		n.a.
S 11	10 41	20 25	1 37	2 8	1 15	13 45	0 17	4 25	0 13	25 5	1 4	24 20	0 25	14 7	0 50	23 12	0 8	34 49	17 20	13 26	13 34	18 26		n.a.
S 12	11 4	24 55	2 52	2 48	1 7	14 13	0 20	4 44	0 13	25 5	1 4	24 20	0 25	14 7	0 50	23 12	0 8	34 48	17 20	13 26	13 33	18 29		n.a.
M13	11 26	27 40	3 54	3 29	1 0	14 41	0 22	5 2	0 12	25 5	1 4	24 20	0 26	14 7	0 50	23 12	0 8	34 48	17 19	13 26	13 32	18 32		n.a.
T 14	11 48	28 30	4 40	4 10	0 53	15 8	0 24	5 21	0 11	25 5	1 4	24 20	0 26	14 8	0 50	23 12	0 8	34 48	17 19	13 27	13 31	18 35		n.a.
W15	12 10	27 29	5 8	4 51	0 46	15 35	0 27	5 40	0 11	25 5	1 4	24 20	0 26	14 8	0 50	23 11	0 8	34 47	17 19	13 27	13 30	18 37		n.a.
T 16	12 32	24 52	5 18	5 32	0 39	16 1	0 29	5 58	0 10	25 5	1 4	24 20	0 26	14 8	0 50	23 11	0 8	34 47	17 18	13 27	13 29	18 40		n.a.
F 17	12 53	21 0	5 11	6 13	0 31	16 27	0 31	6 17	0 9	25 4	1 4	24 20	0 26	14 8	0 50	23 11	0 8	34 47	17 18	13 27	13 28	18 43		n.a.
S 18	13 15	16 16	4 48	6 54	0 24	16 52	0 34	6 35	0 8	25 4	1 4	24 20	0 26	14 8	0 50	23 11	0 8	34 46	17 18	13 27	13 26	18 46		n.a.
S 19	13 36	10 56	4 12	7 35	0 17	17 17	0 36	6 54	0 8	25 4	1 4	24 20	0 26	14 8	0 50	23 11	0 8	34 46	17 17	13 27	13 25	18 48		n.a.
M20	13 57	5 17	3 25	8 16	0 10	17 42	0 38	7 12	0 7	25 4	1 4	24 20	0 27	14 8	0 50	23 11	0 8	34 45	17 17	13 27	13 24	18 51		n.a.
T 21	14 17	0n29	2 30	8 57	0 3	18 6	0 40	7 30	0 6	25 4	1 4	24 20	0 27	14 8	0 50	23 11	0 8	34 45	17 16	13 27	13 23	18 54		n.a.
W22	14 37	6 10	1 28	9 37	0s 4	18 29	0 42	7 49	0 6	25 4	1 4	24 20	0 27	14 9	0 50	23 11	0 8	34 45	17 16	13 27	13 22	18 57		n.a.
T 23	14 57	11 37	0 23	10 18	0 11	18 53	0 44	8 7	0 5	25 4	1 4	24 20	0 27	14 9	0 50	23 11	0 8	34 44	17 16	13 27	13 21	18 59		n.a.
F 24	15 17	16 37	0n42	10 58	0 17	19 15	0 47	8 25	0 4	25 4	1 3	24 20	0 27	14 9	0 50	23 10	0 8	34 44	17 15	13 27	13 20	19 2		n.a.
S 25	15 37	21 0	1 46	11 38	0 24	19 37	0 49	8 43	0 4	25 4	1 3	24 20	0 27	14 9	0 50	23 10	0 8	34 44	17 15	13 27	13 19	19 5		n.a.
S 26	15 56	24 33	2 45	12 17	0 30	19 58	0 51	9 1	0 3	25 3	1 3	24 20	0 27	14 9	0 50	23 10	0 8	34 43	17 15	13 26	13 18	19 7		n.a.
M27	16 15	27 3	3 37	12 56	0 37	20 19	0 53	9 19	0 2	25 3	1 3	24 20	0 28	14 9	0 50	23 10	0 8	34 43	17 14	13 26	13 17	19 10		n.a.
T 28	16 34	28 21	4 20	13 35	0 43	20 40	0 55	9 37	0 1	25 3	1 3	24 20	0 28	14 8	0 50	23 10	0 8	34 42	17 14	13 26	13 15	19 13		n.a.
W29	16 52	28 18	4 52	14 13	0 49	20 59	0 57	9 55	0 1	25 3	1 3	24 20	0 28	14 8	0 50	23 10	0 8	34 42	17 14	13 25	13 14	19 16		n.a.
T 30	17s10	26n52	5n12	14s51	0s55	21s19	0s58	10s13	0s 0	25s 2	1s 3	24n20	0n28	14s 8	0s50	23n10	0s 8	34s41	17s13	13n25	13n13	19n18		n.a.

Julian Day Number = 678938.5, Delta T = 19h35m24s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'59, Lahiri = -43°14'59 Julian Calendar 1 Nov. 2855 BCE == Greg. Calendar 9 Oct. 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2855 BCE
geocentric

DECEMBER 2855 BCE (-2854) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 6 22	17♏31'49	6♌51	8♏ 3	0♐ 1	26♎37	2♑37	23°R59	25♒23	16°R24	9♒47	4°R44	4♉ 9	19♉32	n.a.	F 1
S 2	3 10 18	18°32'57	19°43	9°39	1°16	27°23	2°49	23♊56	25°24	16♊22	9°47	4°D44	4° 6	19°39	n.a.	S 2
S 3	3 14 15	19°34'03	2♍58	11°15	2°31	28° 8	3° 1	23°52	25°24	16°21	9°47	4♉44	4° 3	19°46	n.a.	S 3
M 4	3 18 11	20°35'08	16°38	12°52	3°46	28°54	3°14	23°49	25°24	16°19	9°48	4°45	3°59	19°52	n.a.	M 4
T 5	3 22 8	21°36'12	0♎45	14°30	5° 1	29°41	3°26	23°45	25°25	16°18	9°48	4°46	3°56	19°59	n.a.	T 5
W 6	3 26 5	22°37'16	15°17	16° 8	6°16	0♏27	3°39	23°42	25°25	16°16	9°49	4°48	3°53	20° 5	n.a.	W 6
T 7	3 30 1	23°38'18	0♏10	17°47	7°31	1°13	3°51	23°38	25°26	16°15	9°49	4°R48	3°50	20°12	n.a.	T 7
F 8	3 33 58	24°39'20	15°19	19°26	8°46	1°59	4° 4	23°34	25°26	16°13	9°50	4°48	3°47	20°19	n.a.	F 8
S 9	3 37 54	25°40'20	0♐34	21° 6	10° 1	2°45	4°17	23°30	25°27	16°12	9°50	4°47	3°43	20°25	n.a.	S 9
S 10	3 41 51	26°41'19	15°45	22°47	11°15	3°31	4°29	23°26	25°28	16°10	9°51	4°45	3°40	20°32	n.a.	S 10
M11	3 45 47	27°42'16	0♑42	24°29	12°30	4°17	4°42	23°22	25°28	16° 9	9°51	4°41	3°37	20°39	n.a.	M11
T 12	3 49 44	28°43'12	15°18	26°11	13°45	5° 3	4°55	23°18	25°29	16° 7	9°52	4°38	3°34	20°45	n.a.	T 12
W13	3 53 41	29°44'06	29°28	27°54	15° 0	5°50	5° 8	23°14	25°30	16° 5	9°52	4°35	3°31	20°52	n.a.	W13
T 14	3 57 37	0♐44'58	13♒ 9	29°38	16°15	6°36	5°21	23°10	25°31	16° 4	9°53	4°32	3°28	20°59	n.a.	T 14
F 15	4 1 34	1°45'49	26°22	1♐23	17°30	7°22	5°34	23° 5	25°32	16° 2	9°54	4°D31	3°24	21° 5	n.a.	F 15
S 16	4 5 30	2°46'37	9♓10	3° 8	18°44	8° 8	5°48	23° 1	25°33	16° 1	9°54	4°31	3°21	21°12	n.a.	S 16
S 17	4 9 27	3°47'24	21°38	4°54	19°59	8°55	6° 1	22°57	25°34	15°59	9°55	4°32	3°18	21°19	n.a.	S 17
M18	4 13 23	4°48'09	3♈48	6°41	21°14	9°41	6°14	22°52	25°35	15°57	9°56	4°34	3°15	21°25	n.a.	M18
T 19	4 17 20	5°48'52	15°47	8°28	22°28	10°27	6°28	22°48	25°36	15°56	9°56	4°36	3°12	21°32	n.a.	T 19
W20	4 21 16	6°49'33	27°39	10°16	23°43	11°14	6°41	22°43	25°37	15°54	9°57	4°37	3° 9	21°39	n.a.	W20
T 21	4 25 13	7°50'12	9♉26	12° 5	24°58	12° 0	6°54	22°39	25°38	15°52	9°58	4°R37	3° 5	21°45	n.a.	T 21
F 22	4 29 10	8°50'49	21°13	13°54	26°12	12°46	7° 8	22°34	25°40	15°51	9°59	4°36	3° 2	21°52	n.a.	F 22
S 23	4 33 6	9°51'25	3♊ 3	15°44	27°27	13°33	7°22	22°30	25°41	15°49	9°59	4°33	2°59	21°59	n.a.	S 23
S 24	4 37 3	10°51'59	14°56	17°34	28°41	14°19	7°35	22°25	25°42	15°47	10° 0	4°28	2°56	22° 5	n.a.	S 24
M25	4 40 59	11°52'31	26°56	19°24	29°56	15° 6	7°49	22°20	25°44	15°46	10° 1	4°21	2°53	22°12	n.a.	M25
T 26	4 44 56	12°53'02	9♋ 3	21°15	1♑10	15°52	8° 2	22°16	25°45	15°44	10° 2	4°14	2°49	22°19	n.a.	T 26
W27	4 48 52	13°53'30	21°19	23° 6	2°25	16°39	8°16	22°11	25°47	15°42	10° 3	4° 6	2°46	22°25	n.a.	W27
T 28	4 52 49	14°53'57	3♌45	24°56	3°39	17°25	8°30	22° 6	25°48	15°41	10° 4	4° 0	2°43	22°32	n.a.	T 28
F 29	4 56 46	15°54'23	16°25	26°46	4°54	18°12	8°44	22° 2	25°50	15°39	10° 4	3°54	2°40	22°39	n.a.	F 29
S 30	5 0 42	16°54'46	29°19	28°36	6° 8	18°58	8°58	21°57	25°51	15°37	10° 5	3°51	2°37	22°45	n.a.	S 30
S 31	5 4 39	17♐55'08	12♍30	0♑24	7♑23	19♏45	9♑12	21♊52	25♒53	15♊36	10♒ 6	3°D49	2♉34	22♉52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s28	24n 6	5n17	15s29	1s 1	21s37	1s 0	10s31	0s 1	25s 2	1s 3	24n20	0n28	14s 8	0s50	23n10	0s 8	34s41	17s13	13n24	13n12	19n21		n.a.
S 2	17 45	20 4	5 6	16 5	1 6	21 55	1 2	10 48	0 1	25 2	1 3	24 20	0 28	14 8	0 49	23 9	0 8	34 40	17 12	13 24	13 11	19 24		n.a.
S 3	18 2	14 59	4 39	16 41	1 11	22 12	1 4	11 6	0 2	25 1	1 3	24 20	0 28	14 8	0 49	23 9	0 8	34 40	17 12	13 24	13 10	19 26		n.a.
M 4	18 19	9 0	3 56	17 17	1 16	22 29	1 6	11 23	0 3	25 1	1 3	24 20	0 29	14 8	0 49	23 9	0 8	34 40	17 12	13 25	13 9	19 29		n.a.
T 5	18 36	2 24	2 58	17 52	1 21	22 45	1 7	11 41	0 4	25 1	1 3	24 20	0 29	14 8	0 49	23 9	0 8	34 39	17 11	13 25	13 8	19 32		n.a.
W 6	18 52	4s32	1 46	18 25	1 26	23 0	1 9	11 58	0 4	25 0	1 3	24 20	0 29	14 7	0 49	23 9	0 8	34 39	17 11	13 26	13 7	19 34		n.a.
T 7	19 8	11 24	0 26	18 59	1 30	23 15	1 11	12 15	0 5	25 0	1 3	24 20	0 29	14 7	0 49	23 9	0 8	34 38	17 11	13 26	13 6	19 37		n.a.
F 8	19 23	17 44	0s58	19 31	1 34	23 28	1 12	12 32	0 6	25 0	1 3	24 20	0 29	14 7	0 49	23 9	0 8	34 38	17 10	13 26	13 4	19 40		n.a.
S 9	19 38	22 59	2 17	20 2	1 38	23 42	1 14	12 49	0 7	24 59	1 3	24 20	0 29	14 7	0 49	23 8	0 8	34 37	17 10	13 25	13 3	19 42		n.a.
S 10	19 53	26 39	3 27	20 33	1 42	23 54	1 15	13 6	0 7	24 59	1 3	24 20	0 29	14 6	0 49	23 8	0 8	34 37	17 10	13 24	13 2	19 45		n.a.
M11	20 7	28 22	4 21	21 2	1 45	24 6	1 16	13 23	0 8	24 58	1 3	24 20	0 29	14 6	0 49	23 8	0 8	34 36	17 9	13 23	13 1	19 47		n.a.
T 12	20 21	28 1	4 57	21 30	1 48	24 17	1 18	13 39	0 9	24 58	1 3	24 20	0 30	14 6	0 49	23 8	0 8	34 36	17 9	13 22	13 0	19 50		n.a.
W13	20 34	25 51	5 13	21 57	1 50	24 27	1 19	13 56	0 10	24 57	1 3	24 20	0 30	14 5	0 49	23 8	0 8	34 35	17 8	13 21	12 59	19 53		n.a.
T 14	20 48	22 13	5 11	22 23	1 53	24 37	1 20	14 12	0 10	24 57	1 3	24 19	0 30	14 5	0 49	23 8	0 8	34 35	17 8	13 20	12 58	19 55		n.a.
F 15	21 0	17 35	4 52	22 47	1 54	24 45	1 22	14 28	0 11	24 56	1 3	24 19	0 30	14 5	0 49	23 7	0 8	34 34	17 8	13 20	12 57	19 58		n.a.
S 16	21 13	12 18	4 19	23 10	1 56	24 53	1 23	14 44	0 12	24 55	1 3	24 19	0 30	14 4	0 49	23 7	0 8	34 34	17 7	13 20	12 56	20 1		n.a.
S 17	21 25	6 40	3 35	23 32	1 57	25 1	1 24	15 0	0 13	24 55	1 3	24 19	0 30	14 4	0 49	23 7	0 8	34 33	17 7	13 20	12 55	20 3		n.a.
M18	21 36	0 54	2 41	23 52	1 57	25 7	1 25	15 16	0 13	24 54	1 3	24 19	0 30	14 4	0 49	23 7	0 8	34 33	17 7	13 21	12 53	20 6		n.a.
T 19	21 47	4n48	1 41	24 10	1 57	25 13	1 26	15 32	0 14	24 53	1 3	24 19	0 30	14 3	0 49	23 7	0 8	34 32	17 6	13 22	12 52	20 8		n.a.
W20	21 58	10 17	0 38	24 27	1 57	25 18	1 27	15 47	0 15	24 53	1 3	24 19	0 31	14 3	0 49	23 7	0 8	34 31	17 6	13 22	12 51	20 11		n.a.
T 21	22 8	15 24	0n26	24 41	1 56	25 22	1 27	16 3	0 16	24 52	1 3	24 19	0 31	14 2	0 49	23 6	0 8	34 31	17 6	13 22	12 50	20 14		n.a.
F 22	22 18	19 56	1 30	24 54	1 54	25 25	1 28	16 18	0 16	24 51	1 3	24 19	0 31	14 2	0 49	23 6	0 8	34 30	17 5	13 22	12 49	20 16		n.a.
S 23	22 27	23 42	2 29	25 5	1 52	25 28	1 29	16 33	0 17	24 51	1 3	24 18	0 31	14 1	0 49	23 6	0 8	34 30	17 5	13 20	12 48	20 19		n.a.
S 24	22 36	26 29	3 22	25 14	1 50	25 30	1 29	16 48	0 18	24 50	1 3	24 18	0 31	14 1	0 49	23 6	0 8	34 29	17 5	13 19	12 47	20 21		n.a.
M25	22 45	28 5	4 7	25 21	1 46	25 31	1 30	17 3	0 19	24 49	1 3	24 18	0 31	14 0	0 48	23 6	0 8	34 29	17 5	13 16	12 46	20 24		n.a.
T 26	22 53	28 21	4 41	25 25	1 42	25 31	1 31	17 17	0 19	24 48	1 3	24 18	0 31	14 0	0 48	23 6	0 8	34 28	17 4	13 14	12 45	20 27		n.a.
W27	23 1	27 14	5 2	25 27	1 38	25 30	1 31	17 32	0 20	24 47	1 3	24 18	0 31	13 59	0 48	23 5	0 8	34 28	17 4	13 11	12 43	20 29		n.a.
T 28	23 8	24 47	5 10	25 27	1 32	25 29	1 31	17 46	0 21	24 46	1 3	24 18	0 32	13 59	0 48	23 5	0 8	34 27	17 4	13 9	12 42	20 32		n.a.
F 29	23 15	21 5	5 2	25 24	1 26	25 27	1 32	18 0	0 22	24 45	1 3	24 17	0 32	13 58	0 48	23 5	0 8	34 27	17 3	13 7	12 41	20 34		n.a.
S 30	23 21	16 20	4 40	25 20	1 19	25 24	1 32	18 14	0 23	24 44	1 3	24 17	0 32	13 57	0 48	23 5	0 8	34 26	17 3	13 6	12 40	20 37		n.a.
S 31	23s27	10n44	4n 2	25s12	1s12	25s20	1s32	18s28	0s23	24s44	1s 3	24n17	0n32	13s57	0s48	23n 5	0s 8	34s25	17s 3	13n 5	12n39	20n39		n.a.

Julian Day Number = 678968.5, Delta T = 19h35m21s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'55, Lahiri = -43°14'55 Julian Calendar 1 Dec. 2855 BCE == Greg. Calendar 8 Nov. 2855 BCE

The year -2854 astronomical counting style corresponds to year 2855 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

JANUARY 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 8 35	18♐55'28	26♍ 0	2♉11	8♉37	20♏31	9♉25	21°R47	25♒55	15°R34	10♒ 7	3♉49	2♉30	22♉58	n.a.	M 1
T 2	5 12 32	19°55'47	9♎53	3°57	9°51	21°18	9°39	21♊42	25°57	15♊32	10° 8	3°50	2°27	23° 5	n.a.	T 2
W 3	5 16 28	20°56'04	24° 7	5°40	11° 5	22° 4	9°53	21°38	25°59	15°31	10° 9	3°51	2°24	23°12	n.a.	W 3
T 4	5 20 25	21°56'19	8♏42	7°21	12°20	22°51	10° 7	21°33	26° 0	15°29	10°10	3°R52	2°21	23°18	n.a.	T 4
F 5	5 24 21	22°56'32	23°34	8°58	13°34	23°38	10°22	21°28	26° 2	15°27	10°11	3°50	2°18	23°25	n.a.	F 5
S 6	5 28 18	23°56'44	8♐37	10°32	14°48	24°24	10°36	21°23	26° 4	15°26	10°12	3°46	2°15	23°32	n.a.	S 6
S 7	5 32 15	24°56'54	23°42	12° 2	16° 2	25°11	10°50	21°18	26° 6	15°24	10°13	3°40	2°11	23°38	n.a.	S 7
M 8	5 36 11	25°57'01	8♉40	13°27	17°17	25°57	11° 4	21°14	26° 8	15°22	10°14	3°32	2° 8	23°45	n.a.	M 8
T 9	5 40 8	26°57'07	23°22	14°46	18°31	26°44	11°18	21° 9	26°10	15°21	10°16	3°23	2° 5	23°52	n.a.	T 9
W10	5 44 4	27°57'10	7♒40	16° 0	19°45	27°31	11°32	21° 4	26°13	15°19	10°17	3°15	2° 2	23°58	n.a.	W10
T 11	5 48 1	28°57'11	21°29	17° 6	20°59	28°17	11°46	20°59	26°15	15°17	10°18	3° 8	1°59	24° 5	n.a.	T 11
F 12	5 51 57	29°57'09	4♓50	18° 6	22°13	29° 4	12° 1	20°55	26°17	15°16	10°19	3° 2	1°55	24°12	n.a.	F 12
S 13	5 55 54	0♉57'05	17°44	18°58	23°27	29°50	12°15	20°50	26°19	15°14	10°20	2°59	1°52	24°18	n.a.	S 13
S 14	5 59 50	1°56'59	0♈14	19°41	24°41	0♐37	12°29	20°45	26°21	15°13	10°21	2°D58	1°49	24°25	n.a.	S 14
M15	6 3 47	2°56'50	12°25	20°17	25°55	1°24	12°44	20°41	26°24	15°11	10°22	2°59	1°46	24°32	n.a.	M15
T 16	6 7 44	3°56'39	24°23	20°43	27° 9	2°10	12°58	20°36	26°26	15° 9	10°24	3° 0	1°43	24°38	n.a.	T 16
W17	6 11 40	4°56'25	6♉13	21° 1	28°23	2°57	13°12	20°32	26°29	15° 8	10°25	3°R 0	1°40	24°45	n.a.	W17
T 18	6 15 37	5°56'09	17°59	21°R10	29°36	3°43	13°26	20°27	26°31	15° 6	10°26	2°59	1°36	24°52	n.a.	T 18
F 19	6 19 33	6°55'50	29°47	21°10	0♒50	4°30	13°41	20°23	26°33	15° 5	10°27	2°55	1°33	24°58	n.a.	F 19
S 20	6 23 30	7°55'29	11♊40	21° 1	2° 4	5°17	13°55	20°18	26°36	15° 3	10°28	2°49	1°30	25° 5	n.a.	S 20
S 21	6 27 26	8°55'06	23°40	20°44	3°17	6° 3	14°10	20°14	26°39	15° 2	10°30	2°40	1°27	25°12	n.a.	S 21
M22	6 31 23	9°54'40	5♋50	20°20	4°31	6°50	14°24	20° 9	26°41	15° 0	10°31	2°29	1°24	25°18	n.a.	M22
T 23	6 35 19	10°54'13	18°11	19°48	5°45	7°36	14°38	20° 5	26°44	14°59	10°32	2°17	1°21	25°25	n.a.	T 23
W24	6 39 16	11°53'43	0♌42	19° 9	6°58	8°23	14°53	20° 1	26°46	14°57	10°33	2° 4	1°17	25°32	n.a.	W24
T 25	6 43 12	12°53'11	13°26	18°25	8°12	9°10	15° 7	19°56	26°49	14°56	10°35	1°52	1°14	25°38	n.a.	T 25
F 26	6 47 9	13°52'36	26°20	17°37	9°25	9°56	15°21	19°52	26°52	14°54	10°36	1°42	1°11	25°45	n.a.	F 26
S 27	6 51 6	14°52'00	9♍27	16°46	10°39	10°43	15°36	19°48	26°54	14°53	10°37	1°35	1° 8	25°52	n.a.	S 27
S 28	6 55 2	15°51'21	22°45	15°52	11°52	11°29	15°50	19°44	26°57	14°52	10°39	1°31	1° 5	25°58	n.a.	S 28
M29	6 58 59	16°50'41	6♎18	14°57	13° 5	12°16	16° 5	19°40	27° 0	14°50	10°40	1°29	1° 1	26° 5	n.a.	M29
T 30	7 2 55	17°49'59	20° 4	14° 3	14°19	13° 2	16°19	19°36	27° 3	14°49	10°41	1°D28	0°58	26°12	n.a.	T 30
W31	7 6 52	18♉49'14	4♏ 6	13♉10	15♒32	13♐49	16♉33	19♊32	27♒ 6	14♊47	10♒43	1°R29	0♉55	26♉18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s32	4n31	3n10	25s 3	1s 3	25s15	1s32	18s41	0s24	24s43	1s 3	24n17	0n32	13s56	0s48	23n 5	0s 8	34s25	17s 2	13n 5	12n38	20n42			n.a.
T 2	23 37	2s 5	2 6	24 51	0 54	25 10	1 32	18 55	0 25	24 41	1 3	24 17	0 32	13 55	0 48	23 4	0 8	34 24	17 2	13 6	12 37	20 44			n.a.
W 3	23 41	8 45	0 52	24 37	0 44	25 4	1 32	19 8	0 26	24 40	1 3	24 16	0 32	13 55	0 48	23 4	0 8	34 24	17 2	13 6	12 36	20 47			n.a.
T 4	23 45	15 9	0s26	24 21	0 33	24 57	1 32	19 21	0 26	24 39	1 3	24 16	0 32	13 54	0 48	23 4	0 8	34 23	17 2	13 6	12 34	20 49			n.a.
F 5	23 49	20 47	1 44	24 4	0 22	24 50	1 32	19 34	0 27	24 38	1 3	24 16	0 32	13 53	0 48	23 4	0 8	34 23	17 1	13 6	12 33	20 52			n.a.
S 6	23 52	25 10	2 56	23 44	0 9	24 41	1 32	19 46	0 28	24 37	1 3	24 16	0 32	13 53	0 48	23 4	0 8	34 22	17 1	13 4	12 32	20 55			n.a.
S 7	23 55	27 47	3 55	23 23	0n 4	24 32	1 31	19 59	0 29	24 36	1 3	24 16	0 33	13 52	0 48	23 4	0 8	34 21	17 1	13 2	12 31	20 57			n.a.
M 8	23 57	28 21	4 38	23 2	0 17	24 22	1 31	20 11	0 29	24 35	1 3	24 15	0 33	13 51	0 48	23 3	0 8	34 21	17 1	12 59	12 30	21 0			n.a.
T 9	23 58	26 53	5 2	22 39	0 32	24 12	1 31	20 23	0 30	24 34	1 3	24 15	0 33	13 50	0 48	23 3	0 8	34 20	17 0	12 56	12 29	21 2			n.a.
W10	24 0	23 42	5 5	22 16	0 46	24 0	1 30	20 34	0 31	24 32	1 3	24 15	0 33	13 50	0 48	23 3	0 8	34 20	17 0	12 53	12 28	21 5			n.a.
T 11	24 0	19 15	4 51	21 52	1 1	23 48	1 30	20 46	0 32	24 31	1 3	24 15	0 33	13 49	0 48	23 3	0 8	34 19	17 0	12 51	12 27	21 7			n.a.
F 12	24 1	13 59	4 21	21 29	1 17	23 35	1 29	20 57	0 32	24 30	1 3	24 14	0 33	13 48	0 48	23 3	0 8	34 19	17 0	12 49	12 26	21 10			n.a.
S 13	24 0	8 17	3 38	21 6	1 33	23 22	1 28	21 8	0 33	24 29	1 3	24 14	0 33	13 47	0 48	23 3	0 8	34 18	16 59	12 48	12 24	21 12			n.a.
S 14	24 0	2 26	2 46	20 45	1 48	23 8	1 27	21 19	0 34	24 27	1 3	24 14	0 33	13 46	0 48	23 2	0 8	34 17	16 59	12 48	12 23	21 15			n.a.
M15	23 58	3n22	1 48	20 24	2 4	22 53	1 27	21 30	0 35	24 26	1 3	24 14	0 33	13 46	0 48	23 2	0 8	34 17	16 59	12 48	12 22	21 17			n.a.
T 16	23 57	8 58	0 46	20 5	2 19	22 38	1 26	21 40	0 35	24 25	1 3	24 13	0 33	13 45	0 48	23 2	0 8	34 16	16 59	12 48	12 21	21 19			n.a.
W17	23 55	14 11	0n17	19 47	2 34	22 21	1 25	21 50	0 36	24 23	1 3	24 13	0 34	13 44	0 48	23 2	0 8	34 16	16 58	12 48	12 20	21 22			n.a.
T 18	23 52	18 52	1 19	19 32	2 48	22 5	1 24	22 0	0 37	24 22	1 3	24 13	0 34	13 43	0 48	23 2	0 8	34 15	16 58	12 48	12 19	21 24			n.a.
F 19	23 49	22 50	2 18	19 19	3 1	21 47	1 22	22 10	0 38	24 20	1 3	24 13	0 34	13 42	0 48	23 2	0 8	34 15	16 58	12 46	12 18	21 27			n.a.
S 20	23 46	25 52	3 11	19 8	3 14	21 29	1 21	22 19	0 38	24 19	1 3	24 12	0 34	13 41	0 47	23 1	0 8	34 14	16 58	12 44	12 17	21 29			n.a.
S 21	23 42	27 47	3 56	18 59	3 25	21 11	1 20	22 28	0 39	24 17	1 3	24 12	0 34	13 40	0 47	23 1	0 8	34 14	16 58	12 41	12 15	21 32			n.a.
M22	23 38	28 23	4 30	18 53	3 35	20 51	1 19	22 37	0 40	24 16	1 3	24 12	0 34	13 39	0 47	23 1	0 8	34 13	16 57	12 37	12 14	21 34			n.a.
T 23	23 33	27 34	4 53	18 50	3 43	20 32	1 17	22 46	0 41	24 14	1 4	24 12	0 34	13 38	0 47	23 1	0 8	34 12	16 57	12 33	12 13	21 37			n.a.
W24	23 28	25 22	5 2	18 49	3 50	20 11	1 16	22 55	0 41	24 13	1 4	24 11	0 34	13 37	0 47	23 1	0 8	34 12	16 57	12 29	12 12	21 39			n.a.
T 25	23 22	21 54	4 56	18 50	3 55	19 50	1 14	23 3	0 42	24 11	1 4	24 11	0 34	13 36	0 47	23 1	0 7	34 11	16 57	12 24	12 11	21 42			n.a.
F 26	23 16	17 19	4 35	18 54	3 58	19 29	1 13	23 11	0 43	24 9	1 4	24 11	0 34	13 35	0 47	23 1	0 7	34 11	16 57	12 21	12 10	21 44			n.a.
S 27	23 9	11 53	3 59	18 59	3 59	19 7	1 11	23 18	0 44	24 8	1 4	24 11	0 34	13 34	0 47	23 0	0 7	34 10	16 57	12 18	12 9	21 46			n.a.
S 28	23 2	5 50	3 10	19 7	3 58	18 45	1 9	23 26	0 44	24 6	1 4	24 10	0 34	13 33	0 47	23 0	0 7	34 10	16 56	12 17	12 7	21 49			n.a.
M29	22 55	0s35	2 9	19 16	3 55	18 22	1 7	23 33	0 45	24 4	1 4	24 10	0 34	13 32	0 47	23 0	0 7	34 9	16 56	12 16	12 6	21 51			n.a.
T 30	22 47	7 6	1 0	19 26	3 50	17 58	1 5	23 40	0 46	24 3	1 4	24 10	0 35	13 31	0 47	23 0	0 7	34 9	16 56	12 16	12 5	21 54			n.a.
W31	22s39	13s24	0s14	19s38	3n43	17s34	1s 4	23s46	0s47	24s 1	1s 4	24n10	0n35	13s30	0s47	23n 0	0s 7	34s 8	16s56	12n16	12n 4	21n56			n.a.

Julian Day Number = 678999.5, Delta T = 19h35m19s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'51, Lahiri = -43°14'51 Julian Calendar 1 Jan. 2854 BCE == Greg. Calendar 9 Dec. 2855 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

FEBRUARY 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 10 48	19♑48'28	18♏23	12°R19	16♒45	14♐36	16♑48	19°R28	27♒ 9	14°R46	10♒44	1°R28	0♉52	26♉25	n.a.	T 1
F 2	7 14 45	20°47'40	2♐53	11♑31	17°58	15°22	17° 2	19♊25	27°12	14♊45	10°45	1♉25	0°49	26°32	n.a.	F 2
S 3	7 18 41	21°46'50	17°33	10°47	19°11	16° 9	17°16	19°21	27°14	14°44	10°47	1°19	0°46	26°38	n.a.	S 3
S 4	7 22 38	22°45'58	2♑17	10° 8	20°24	16°55	17°31	19°17	27°17	14°42	10°48	1°11	0°42	26°45	n.a.	S 4
M 5	7 26 34	23°45'04	16°58	9°33	21°38	17°42	17°45	19°14	27°20	14°41	10°49	1° 0	0°39	26°52	n.a.	M 5
T 6	7 30 31	24°44'07	1♒28	9° 4	22°50	18°28	17°59	19°10	27°23	14°40	10°51	0°48	0°36	26°58	n.a.	T 6
W 7	7 34 28	25°43'09	15°39	8°41	24° 3	19°15	18°14	19° 7	27°26	14°39	10°52	0°37	0°33	27° 5	n.a.	W 7
T 8	7 38 24	26°42'08	29°26	8°23	25°16	20° 1	18°28	19° 4	27°30	14°38	10°54	0°26	0°30	27°12	n.a.	T 8
F 9	7 42 21	27°41'04	12♓48	8°11	26°29	20°47	18°42	19° 0	27°33	14°36	10°55	0°18	0°27	27°18	n.a.	F 9
S 10	7 46 17	28°39'58	25°45	8° 5	27°42	21°34	18°57	18°57	27°36	14°35	10°56	0°12	0°23	27°25	n.a.	S 10
S 11	7 50 14	29°38'49	8♈18	8°D 4	28°55	22°20	19°11	18°54	27°39	14°34	10°58	0° 9	0°20	27°32	n.a.	S 11
M12	7 54 10	0♒37'38	20°31	8° 9	0♓ 7	23° 7	19°25	18°51	27°42	14°33	10°59	0° 8	0°17	27°38	n.a.	M12
T 13	7 58 7	1°36'25	2♉31	8°18	1°20	23°53	19°39	18°48	27°45	14°32	11° 1	0° 8	0°14	27°45	n.a.	T 13
W14	8 2 3	2°35'09	14°22	8°33	2°32	24°39	19°54	18°46	27°48	14°31	11° 2	0° 8	0°11	27°52	n.a.	W14
T 15	8 6 0	3°33'51	26°10	8°53	3°45	25°26	20° 8	18°43	27°52	14°30	11° 4	0° 6	0° 7	27°58	n.a.	T 15
F 16	8 9 56	4°32'30	8♊ 0	9°18	4°57	26°12	20°22	18°40	27°55	14°29	11° 5	0° 3	0° 4	28° 5	n.a.	F 16
S 17	8 13 53	5°31'07	19°57	9°47	6° 9	26°58	20°36	18°38	27°58	14°28	11° 6	29♈57	0° 1	28°12	n.a.	S 17
S 18	8 17 49	6°29'42	2♋ 4	10°20	7°22	27°44	20°50	18°35	28° 1	14°27	11° 8	29°48	29♈58	28°18	n.a.	S 18
M19	8 21 46	7°28'14	14°24	10°57	8°34	28°30	21° 4	18°33	28° 5	14°26	11° 9	29°36	29°55	28°25	n.a.	M19
T 20	8 25 43	8°26'45	26°58	11°38	9°46	29°17	21°18	18°31	28° 8	14°26	11°11	29°24	29°52	28°32	n.a.	T 20
W21	8 29 39	9°25'13	9♌47	12°23	10°58	0♑ 3	21°32	18°29	28°11	14°25	11°12	29°11	29°48	28°38	n.a.	W21
T 22	8 33 36	10°23'39	22°51	13°12	12°10	0°49	21°46	18°27	28°14	14°24	11°14	28°59	29°45	28°45	n.a.	T 22
F 23	8 37 32	11°22'02	6♍ 7	14° 3	13°22	1°35	22° 0	18°25	28°18	14°23	11°15	28°48	29°42	28°52	n.a.	F 23
S 24	8 41 29	12°20'24	19°35	14°58	14°34	2°21	22°14	18°23	28°21	14°22	11°16	28°41	29°39	28°58	n.a.	S 24
S 25	8 45 25	13°18'44	3♎12	15°56	15°46	3° 7	22°28	18°21	28°24	14°22	11°18	28°36	29°36	29° 5	n.a.	S 25
M26	8 49 22	14°17'02	16°58	16°56	16°57	3°53	22°42	18°19	28°28	14°21	11°19	28°34	29°33	29°12	n.a.	M26
T 27	8 53 18	15°15'19	0♏52	18° 0	18° 9	4°39	22°56	18°18	28°31	14°20	11°21	28°D33	29°29	29°18	n.a.	T 27
W28	8 57 15	16♒13'33	14♏53	19♑ 6	19♓21	5♑25	23♑ 9	18♊16	28♒35	14♊20	11♒22	28°R34	29♈26	29♉25	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s30	19s 7	1s28	19s51	3n35	17s10	1s 2	23s53	0s47	23s59	1s 4	24n 9	0n35	13s29	0s47	23n 0	0s 7	34s 7	16s56	12n16	12n 3	21n58		n.a.
F 2	22 21	23 49	2 38	20 5	3 26	16 45	0 59	23 59	0 48	23 57	1 4	24 9	0 35	13 28	0 47	23 0	0 7	34 7	16 56	12 15	12 2	22 1		n.a.
S 3	22 12	27 2	3 38	20 19	3 15	16 20	0 57	24 5	0 49	23 56	1 4	24 9	0 35	13 27	0 47	22 59	0 7	34 6	16 56	12 13	12 1	22 3		n.a.
S 4	22 2	28 23	4 24	20 34	3 3	15 54	0 55	24 10	0 50	23 54	1 4	24 9	0 35	13 26	0 47	22 59	0 7	34 6	16 55	12 10	12 0	22 6		n.a.
M 5	21 52	27 43	4 52	20 49	2 51	15 28	0 53	24 15	0 50	23 52	1 4	24 9	0 35	13 25	0 47	22 59	0 7	34 5	16 55	12 6	11 58	22 8		n.a.
T 6	21 41	25 11	5 0	21 4	2 37	15 1	0 51	24 20	0 51	23 50	1 5	24 8	0 35	13 24	0 47	22 59	0 7	34 5	16 55	12 2	11 57	22 10		n.a.
W 7	21 30	21 8	4 50	21 20	2 24	14 35	0 48	24 25	0 52	23 48	1 5	24 8	0 35	13 23	0 47	22 59	0 7	34 4	16 55	11 57	11 56	22 13		n.a.
T 8	21 19	16 2	4 23	21 35	2 10	14 7	0 46	24 30	0 52	23 46	1 5	24 8	0 35	13 22	0 47	22 59	0 7	34 4	16 55	11 54	11 55	22 15		n.a.
F 9	21 7	10 19	3 42	21 50	1 55	13 40	0 44	24 34	0 53	23 44	1 5	24 8	0 35	13 21	0 47	22 59	0 7	34 3	16 55	11 51	11 54	22 17		n.a.
S 10	20 55	4 20	2 51	22 5	1 41	13 12	0 41	24 38	0 54	23 42	1 5	24 7	0 35	13 20	0 47	22 59	0 7	34 3	16 55	11 49	11 53	22 20		n.a.
S 11	20 43	1n39	1 53	22 19	1 26	12 44	0 39	24 41	0 54	23 40	1 5	24 7	0 35	13 18	0 47	22 58	0 7	34 2	16 55	11 48	11 52	22 22		n.a.
M12	20 30	7 25	0 51	22 33	1 12	12 15	0 36	24 45	0 55	23 38	1 5	24 7	0 35	13 17	0 47	22 58	0 7	34 2	16 55	11 47	11 50	22 24		n.a.
T 13	20 16	12 50	0n13	22 47	0 58	11 46	0 33	24 48	0 56	23 36	1 5	24 7	0 35	13 16	0 47	22 58	0 7	34 1	16 55	11 47	11 49	22 27		n.a.
W14	20 3	17 43	1 15	22 59	0 44	11 17	0 31	24 50	0 57	23 34	1 5	24 7	0 36	13 15	0 47	22 58	0 7	34 1	16 55	11 47	11 48	22 29		n.a.
T 15	19 49	21 54	2 13	23 12	0 31	10 48	0 28	24 53	0 57	23 32	1 5	24 6	0 36	13 14	0 47	22 58	0 7	34 0	16 55	11 47	11 47	22 31		n.a.
F 16	19 35	25 13	3 6	23 23	0 18	10 19	0 25	24 55	0 58	23 30	1 6	24 6	0 36	13 13	0 47	22 58	0 7	34 0	16 55	11 45	11 46	22 34		n.a.
S 17	19 20	27 27	3 51	23 33	0 5	9 49	0 22	24 57	0 59	23 28	1 6	24 6	0 36	13 12	0 47	22 58	0 7	33 59	16 55	11 43	11 45	22 36		n.a.
S 18	19 6	28 26	4 26	23 43	0s 7	9 19	0 19	24 59	0 59	23 26	1 6	24 6	0 36	13 10	0 47	22 58	0 7	33 59	16 54	11 40	11 44	22 38		n.a.
M19	18 50	28 1	4 50	23 52	0 19	8 48	0 17	25 0	1 0	23 24	1 6	24 6	0 36	13 9	0 47	22 58	0 7	33 58	16 54	11 36	11 42	22 41		n.a.
T 20	18 35	26 10	5 0	23 59	0 30	8 18	0 14	25 1	1 1	23 22	1 6	24 6	0 36	13 8	0 47	22 58	0 7	33 58	16 54	11 31	11 41	22 43		n.a.
W21	18 19	22 57	4 55	24 6	0 41	7 47	0 11	25 2	1 1	23 20	1 6	24 6	0 36	13 7	0 47	22 57	0 7	33 57	16 54	11 27	11 40	22 45		n.a.
T 22	18 3	18 32	4 35	24 12	0 52	7 17	0 8	25 2	1 2	23 17	1 6	24 5	0 36	13 6	0 47	22 57	0 7	33 57	16 54	11 22	11 39	22 47		n.a.
F 23	17 47	13 11	4 0	24 16	1 1	6 46	0 5	25 3	1 3	23 15	1 6	24 5	0 36	13 5	0 47	22 57	0 7	33 56	16 54	11 18	11 38	22 50		n.a.
S 24	17 30	7 8	3 11	24 19	1 11	6 15	0 2	25 2	1 3	23 13	1 6	24 5	0 36	13 3	0 47	22 57	0 7	33 56	16 54	11 16	11 37	22 52		n.a.
S 25	17 13	0 41	2 10	24 21	1 19	5 43	0n 1	25 2	1 4	23 11	1 7	24 5	0 36	13 2	0 47	22 57	0 7	33 56	16 54	11 14	11 36	22 54		n.a.
M26	16 56	5s53	1 1	24 21	1 28	5 12	0 5	25 1	1 4	23 9	1 7	24 5	0 36	13 1	0 47	22 57	0 7	33 55	16 54	11 13	11 34	22 56		n.a.
T 27	16 39	12 14	0s12	24 21	1 35	4 40	0 8	25 1	1 5	23 6	1 7	24 5	0 36	13 0	0 47	22 57	0 7	33 55	16 54	11 13	11 33	22 59		n.a.
W28	16s21	18s 3	1s25	24s18	1s43	4s 9	0n11	24s59	1s 6	23s 4	1s 7	24n 5	0n36	12s58	0s47	22n57	0s 7	33s54	16s54	11n13	11n32	23n 1		n.a.

Julian Day Number = 679030.5, Delta T = 19h35m16s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'47, Lahiri = -43°14'46 Julian Calendar 1 Feb. 2854 BCE == Greg. Calendar 9 Jan. 2854 BCE

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

MARCH 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 1 11	17♒11'47	29♏ 1	20♉14	20♓32	6♉11	23♉23	18°R15	28♒38	14°R19	11♒24	28°R33	29♈23	29♉32	n.a.	T 1
F 2	9 5 8	18° 9'58	13♐16	21°25	21°44	6°57	23°37	18♊13	28°41	14♊19	11°25	28♈31	29°20	29°38	n.a.	F 2
S 3	9 9 5	19° 8'08	27°34	22°39	22°55	7°43	23°51	18°12	28°45	14°18	11°26	28°26	29°17	29°45	n.a.	S 3
S 4	9 13 1	20° 6'16	11♉52	23°54	24° 6	8°29	24° 4	18°11	28°48	14°18	11°28	28°19	29°13	29°52	n.a.	S 4
M 5	9 16 58	21° 4'23	26° 7	25°12	25°18	9°14	24°18	18°10	28°52	14°17	11°29	28°10	29°10	29°58	n.a.	M 5
T 6	9 20 54	22° 2'28	10♒12	26°32	26°29	10° 0	24°31	18° 9	28°55	14°17	11°31	27°59	29° 7	0♊ 5	n.a.	T 6
W 7	9 24 51	23° 0'31	24° 3	27°54	27°40	10°46	24°45	18° 9	28°59	14°16	11°32	27°49	29° 4	0°12	n.a.	W 7
T 8	9 28 47	23°58'31	7♓36	29°19	28°51	11°32	24°58	18° 8	29° 2	14°16	11°34	27°39	29° 1	0°18	n.a.	T 8
F 9	9 32 44	24°56'30	20°47	0♒45	0♈ 2	12°17	25°12	18° 7	29° 5	14°16	11°35	27°32	28°58	0°25	n.a.	F 9
S 10	9 36 40	25°54'28	3♈38	2°13	1°13	13° 3	25°25	18° 7	29° 9	14°15	11°36	27°27	28°54	0°32	n.a.	S 10
S 11	9 40 37	26°52'23	16° 9	3°44	2°23	13°48	25°38	18° 7	29°12	14°15	11°38	27°24	28°51	0°38	n.a.	S 11
M12	9 44 33	27°50'16	28°23	5°16	3°34	14°34	25°52	18° 6	29°16	14°15	11°39	27°D24	28°48	0°45	n.a.	M12
T 13	9 48 30	28°48'07	10♉23	6°50	4°44	15°19	26° 5	18° 6	29°19	14°15	11°41	27°24	28°45	0°52	n.a.	T 13
W14	9 52 26	29°45'56	22°16	8°26	5°55	16° 5	26°18	18°D 6	29°23	14°14	11°42	27°25	28°42	0°58	n.a.	W14
T 15	9 56 23	0♓43'44	4♊ 6	10° 4	7° 5	16°50	26°31	18° 6	29°26	14°14	11°43	27°R25	28°38	1° 5	n.a.	T 15
F 16	10 0 20	1°41'29	15°58	11°44	8°16	17°36	26°44	18° 6	29°30	14°14	11°45	27°24	28°35	1°12	n.a.	F 16
S 17	10 4 16	2°39'13	27°57	13°26	9°26	18°21	26°57	18° 7	29°33	14°14	11°46	27°21	28°32	1°18	n.a.	S 17
S 18	10 8 13	3°36'55	10♋ 8	15°10	10°36	19° 6	27°10	18° 7	29°36	14°14	11°47	27°16	28°29	1°25	n.a.	S 18
M19	10 12 9	4°34'35	22°34	16°56	11°46	19°51	27°23	18° 8	29°40	14°D14	11°49	27° 9	28°26	1°32	n.a.	M19
T 20	10 16 6	5°32'13	5♌19	18°44	12°56	20°37	27°35	18° 8	29°43	14°14	11°50	27° 0	28°23	1°38	n.a.	T 20
W21	10 20 2	6°29'49	18°22	20°33	14° 6	21°22	27°48	18° 9	29°47	14°14	11°51	26°51	28°19	1°45	n.a.	W21
T 22	10 23 59	7°27'24	1♍44	22°25	15°15	22° 7	28° 1	18°10	29°50	14°14	11°53	26°43	28°16	1°52	n.a.	T 22
F 23	10 27 55	8°24'57	15°22	24°18	16°25	22°52	28°13	18°11	29°54	14°14	11°54	26°36	28°13	1°58	n.a.	F 23
S 24	10 31 52	9°22'29	29°14	26°14	17°34	23°37	28°26	18°12	29°57	14°14	11°55	26°32	28°10	2° 5	n.a.	S 24
S 25	10 35 49	10°20'00	13♎16	28°11	18°44	24°22	28°38	18°13	0♓ 0	14°15	11°57	26°29	28° 7	2°12	n.a.	S 25
M26	10 39 45	11°17'29	27°25	0♓10	19°53	25° 7	28°51	18°14	0° 4	14°15	11°58	26°D28	28° 4	2°18	n.a.	M26
T 27	10 43 42	12°14'57	11♏38	2°11	21° 2	25°52	29° 3	18°15	0° 7	14°15	11°59	26°29	28° 0	2°25	n.a.	T 27
W28	10 47 38	13°12'24	25°51	4°14	22°11	26°36	29°15	18°17	0°11	14°15	12° 0	26°30	27°57	2°32	n.a.	W28
T 29	10 51 35	14° 9'51	10♐ 3	6°18	23°20	27°21	29°27	18°18	0°14	14°16	12° 2	26°R31	27°54	2°38	n.a.	T 29
F 30	10 55 31	15° 7'16	24°12	8°24	24°29	28° 6	29°39	18°20	0°17	14°16	12° 3	26°31	27°51	2°45	n.a.	F 30
S 31	10 59 28	16♓ 4'40	8♉17	10♓31	25♈38	28♉50	29♉52	18♊21	0♓21	14♊16	12♒ 4	26♈29	27♈48	2♊52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	16s 3	22s55	2s34	24s14	1s49	3s37	0n14	24s58	1s 6	23s 2	1s 7	24n 5	0n36	12s57	0s47	22n57	0s 7	33s54	16s54	11n13	11n31	23n 3			n.a.
F 2	15 45	26 28	3 34	24 9	1 55	3 6	0 17	24 56	1 7	23 0	1 7	24 5	0 36	12 56	0 47	22 57	0 7	33 53	16 54	11 12	11 30	23 5			n.a.
S 3	15 26	28 19	4 20	24 2	2 1	2 34	0 20	24 54	1 8	22 57	1 7	24 4	0 36	12 55	0 47	22 57	0 7	33 53	16 55	11 10	11 29	23 8			n.a.
S 4	15 8	28 17	4 50	23 54	2 6	2 2	0 24	24 52	1 8	22 55	1 8	24 4	0 36	12 54	0 47	22 57	0 7	33 53	16 55	11 8	11 28	23 10			n.a.
M 5	14 49	26 22	5 2	23 44	2 10	1 30	0 27	24 49	1 9	22 53	1 8	24 4	0 36	12 52	0 47	22 57	0 7	33 52	16 55	11 4	11 26	23 12			n.a.
T 6	14 30	22 50	4 56	23 32	2 14	0 58	0 30	24 46	1 9	22 50	1 8	24 4	0 36	12 51	0 47	22 57	0 7	33 52	16 55	11 1	11 25	23 14			n.a.
W 7	14 10	18 5	4 32	23 19	2 17	0 26	0 33	24 43	1 10	22 48	1 8	24 4	0 36	12 50	0 47	22 57	0 7	33 52	16 55	10 57	11 24	23 17			n.a.
T 8	13 51	12 31	3 53	23 3	2 20	0n 5	0 37	24 40	1 11	22 46	1 8	24 4	0 36	12 49	0 47	22 57	0 7	33 51	16 55	10 53	11 23	23 19			n.a.
F 9	13 31	6 31	3 2	22 46	2 22	0 37	0 40	24 36	1 11	22 43	1 8	24 4	0 37	12 47	0 47	22 57	0 7	33 51	16 55	10 51	11 22	23 21			n.a.
S 10	13 11	0 24	2 3	22 28	2 24	1 9	0 43	24 32	1 12	22 41	1 8	24 4	0 37	12 46	0 47	22 57	0 7	33 50	16 55	10 49	11 21	23 23			n.a.
S 11	12 51	5n35	1 0	22 7	2 25	1 41	0 47	24 28	1 12	22 39	1 9	24 4	0 37	12 45	0 47	22 57	0 7	33 50	16 55	10 48	11 19	23 25			n.a.
M12	12 31	11 14	0n 5	21 45	2 25	2 13	0 50	24 24	1 13	22 36	1 9	24 4	0 37	12 44	0 47	22 57	0 7	33 50	16 55	10 47	11 18	23 28			n.a.
T 13	12 10	16 23	1 9	21 20	2 25	2 44	0 53	24 19	1 13	22 34	1 9	24 4	0 37	12 42	0 47	22 57	0 7	33 49	16 55	10 48	11 17	23 30			n.a.
W14	11 49	20 51	2 9	20 54	2 24	3 16	0 56	24 14	1 14	22 31	1 9	24 4	0 37	12 41	0 47	22 57	0 7	33 49	16 55	10 48	11 16	23 32			n.a.
T 15	11 28	24 28	3 4	20 26	2 23	3 47	1 0	24 9	1 14	22 29	1 9	24 4	0 37	12 40	0 47	22 57	0 7	33 49	16 55	10 48	11 15	23 34			n.a.
F 16	11 7	27 4	3 50	19 56	2 21	4 19	1 3	24 4	1 15	22 27	1 9	24 4	0 37	12 39	0 47	22 57	0 7	33 48	16 56	10 48	11 14	23 36			n.a.
S 17	10 46	28 27	4 27	19 24	2 19	4 50	1 6	23 58	1 16	22 24	1 10	24 4	0 37	12 37	0 47	22 57	0 7	33 48	16 56	10 46	11 13	23 38			n.a.
S 18	10 25	28 29	4 53	18 50	2 16	5 21	1 10	23 52	1 16	22 22	1 10	24 5	0 37	12 36	0 47	22 57	0 7	33 48	16 56	10 44	11 11	23 40			n.a.
M19	10 4	27 5	5 5	18 14	2 12	5 52	1 13	23 46	1 17	22 19	1 10	24 5	0 37	12 35	0 47	22 57	0 7	33 48	16 56	10 42	11 10	23 43			n.a.
T 20	9 42	24 17	5 3	17 36	2 8	6 23	1 16	23 39	1 17	22 17	1 10	24 5	0 37	12 34	0 47	22 57	0 7	33 47	16 56	10 39	11 9	23 45			n.a.
W21	9 20	20 11	4 45	16 56	2 3	6 54	1 19	23 33	1 18	22 15	1 10	24 5	0 37	12 33	0 47	22 57	0 7	33 47	16 56	10 36	11 8	23 47			n.a.
T 22	8 58	15 1	4 12	16 14	1 58	7 24	1 22	23 26	1 18	22 12	1 11	24 5	0 37	12 31	0 47	22 57	0 7	33 47	16 56	10 33	11 7	23 49			n.a.
F 23	8 36	9 0	3 23	15 30	1 52	7 55	1 25	23 19	1 19	22 10	1 11	24 5	0 37	12 30	0 47	22 57	0 7	33 46	16 57	10 30	11 6	23 51			n.a.
S 24	8 14	2 28	2 22	14 44	1 46	8 25	1 29	23 11	1 19	22 7	1 11	24 5	0 37	12 29	0 47	22 57	0 6	33 46	16 57	10 28	11 4	23 53			n.a.
S 25	7 52	4s17	1 11	13 56	1 39	8 55	1 32	23 4	1 20	22 5	1 11	24 5	0 37	12 28	0 47	22 57	0 6	33 46	16 57	10 27	11 3	23 55			n.a.
M26	7 30	10 53	0s 5	13 6	1 32	9 25	1 35	22 56	1 20	22 2	1 11	24 5	0 37	12 26	0 47	22 57	0 6	33 46	16 57	10 27	11 2	23 57			n.a.
T 27	7 8	16 58	1 21	12 15	1 24	9 54	1 38	22 48	1 21	22 0	1 11	24 6	0 37	12 25	0 47	22 57	0 6	33 45	16 57	10 27	11 1	23 59			n.a.
W28	6 45	22 8	2 32	11 22	1 16	10 23	1 41	22 39	1 21	21 58	1 12	24 6	0 37	12 24	0 47	22 57	0 6	33 45	16 57	10 28	11 0	24 2			n.a.
T 29	6 22	26 1	3 34	10 27	1 7	10 52	1 44	22 31	1 21	21 55	1 12	24 6	0 37	12 23	0 47	22 57	0 6	33 45	16 58	10 28	10 59	24 4			n.a.
F 30	6 0	28 15	4 22	9 30	0 58	11 21	1 47	22 22	1 22	21 53	1 12	24 6	0 37	12 22	0 47	22 57	0 6	33 45	16 58	10 28	10 57	24 6			n.a.
S 31	5s37	28s39	4s55	8s32	0s48	11n50	1n49	22s13	1s22	21s50	1s12	24n 6	0n37	12s20	0s47	22n57	0s 6	33s45	16s58	10n27	10n56	24n 8			n.a.

Julian Day Number = 679058.5, Delta T = 19h35m14s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'43, Lahiri = -43°14'43 Julian Calendar 1 March 2854 BCE == Greg. Calendar 6 Feb. 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

APRIL 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 3 24	17♓ 2'04	22♉14	12♓39	26♈46	29♉35	0♒ 3	18♊23	0♓24	14♊17	12♒ 5	26°R25	27♈44	2♊58	n.a.	S 1
M 2	11 7 21	17°59'26	6♒ 4	14°49	27°55	0♒20	0°15	18°25	0°27	14°17	12° 7	26♈20	27°41	3° 5	n.a.	M 2
T 3	11 11 18	18°56'47	19°42	16°59	29° 3	1° 4	0°27	18°27	0°31	14°18	12° 8	26°14	27°38	3°12	n.a.	T 3
W 4	11 15 14	19°54'08	3♓ 7	19°10	0♉11	1°48	0°39	18°29	0°34	14°18	12° 9	26° 8	27°35	3°18	n.a.	W 4
T 5	11 19 11	20°51'27	16°17	21°21	1°19	2°33	0°50	18°31	0°37	14°19	12°10	26° 3	27°32	3°25	n.a.	T 5
F 6	11 23 7	21°48'45	29°11	23°32	2°27	3°17	1° 2	18°34	0°41	14°19	12°11	25°59	27°29	3°32	n.a.	F 6
S 7	11 27 4	22°46'03	11♈49	25°43	3°35	4° 1	1°13	18°36	0°44	14°20	12°12	25°57	27°25	3°38	n.a.	S 7
S 8	11 31 0	23°43'19	24°11	27°54	4°43	4°46	1°25	18°38	0°47	14°21	12°14	25°D56	27°22	3°45	n.a.	S 8
M 9	11 34 57	24°40'34	6♉21	0♈ 4	5°50	5°30	1°36	18°41	0°50	14°21	12°15	25°56	27°19	3°52	n.a.	M 9
T 10	11 38 53	25°37'48	18°19	2°13	6°58	6°14	1°47	18°44	0°54	14°22	12°16	25°57	27°16	3°58	n.a.	T 10
W11	11 42 50	26°35'01	0♊12	4°21	8° 5	6°58	1°58	18°46	0°57	14°23	12°17	25°59	27°13	4° 5	n.a.	W11
T 12	11 46 47	27°32'12	12° 2	6°27	9°12	7°42	2° 9	18°49	1° 0	14°23	12°18	26° 1	27°10	4°12	n.a.	T 12
F 13	11 50 43	28°29'23	23°54	8°32	10°19	8°26	2°20	18°52	1° 3	14°24	12°19	26°R 2	27° 6	4°18	n.a.	F 13
S 14	11 54 40	29°26'33	5♋54	10°35	11°26	9° 9	2°31	18°55	1° 6	14°25	12°20	26° 1	27° 3	4°25	n.a.	S 14
S 15	11 58 36	0♈23'41	18° 5	12°36	12°32	9°53	2°41	18°58	1° 9	14°26	12°21	26° 0	27° 0	4°32	n.a.	S 15
M16	12 2 33	1°20'49	0♌34	14°35	13°39	10°37	2°52	19° 2	1°13	14°27	12°22	25°58	26°57	4°38	n.a.	M16
T 17	12 6 29	2°17'56	13°22	16°32	14°45	11°20	3° 2	19° 5	1°16	14°28	12°23	25°55	26°54	4°45	n.a.	T 17
W18	12 10 26	3°15'01	26°32	18°26	15°51	12° 4	3°13	19° 8	1°19	14°29	12°24	25°52	26°50	4°52	n.a.	W18
T 19	12 14 22	4°12'06	10♍ 5	20°18	16°57	12°47	3°23	19°12	1°22	14°30	12°25	25°49	26°47	4°58	n.a.	T 19
F 20	12 18 19	5° 9'10	23°59	22° 8	18° 3	13°31	3°33	19°15	1°25	14°31	12°26	25°46	26°44	5° 5	n.a.	F 20
S 21	12 22 16	6° 6'14	8♎12	23°55	19° 8	14°14	3°43	19°19	1°28	14°32	12°27	25°44	26°41	5°12	n.a.	S 21
S 22	12 26 12	7° 3'16	22°38	25°40	20°14	14°58	3°53	19°23	1°31	14°33	12°28	25°D44	26°38	5°18	n.a.	S 22
M23	12 30 9	8° 0'19	7♏13	27°23	21°19	15°41	4° 3	19°27	1°34	14°34	12°29	25°44	26°35	5°25	n.a.	M23
T 24	12 34 5	8°57'21	21°51	29° 2	22°24	16°24	4°13	19°31	1°37	14°35	12°30	25°45	26°31	5°32	n.a.	T 24
W25	12 38 2	9°54'23	6♐25	0♉40	23°29	17° 7	4°22	19°35	1°39	14°36	12°31	25°46	26°28	5°38	n.a.	W25
T 26	12 41 58	10°51'26	20°51	2°15	24°33	17°50	4°32	19°39	1°42	14°37	12°31	25°47	26°25	5°45	n.a.	T 26
F 27	12 45 55	11°48'28	5♑ 6	3°47	25°38	18°33	4°41	19°43	1°45	14°38	12°32	25°48	26°22	5°52	n.a.	F 27
S 28	12 49 52	12°45'30	19° 7	5°17	26°42	19°16	4°50	19°47	1°48	14°40	12°33	25°R48	26°19	5°58	n.a.	S 28
S 29	12 53 48	13°42'31	2♒54	6°44	27°46	19°59	4°59	19°51	1°51	14°41	12°34	25°47	26°15	6° 5	n.a.	S 29
M30	12 57 45	14♈39'33	16♒25	8♉ 8	28♉49	20♒41	5♒ 8	19♊56	1♓53	14♊42	12♒35	25♈46	26♈12	6♊12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	5s14	27s12	5s 9	7s33	0s38	12n18	1n52	22s 4	1s23	21s48	1s13	24n 6	0n37	12s19	0s47	22n57	0s 6	33s44	16s58	10n26	10n55	24n10		n.a.
M 2	4 51	24 7	5 6	6 33	0 28	12 46	1 55	21 55	1 23	21 46	1 13	24 7	0 37	12 18	0 47	22 57	0 6	33 44	16 58	10 24	10 54	24 12		n.a.
T 3	4 28	19 45	4 45	5 32	0 18	13 13	1 58	21 45	1 24	21 43	1 13	24 7	0 37	12 17	0 47	22 57	0 6	33 44	16 59	10 22	10 53	24 14		n.a.
W 4	4 5	14 27	4 8	4 30	0 7	13 41	2 0	21 36	1 24	21 41	1 13	24 7	0 37	12 16	0 47	22 57	0 6	33 44	16 59	10 20	10 52	24 16		n.a.
T 5	3 42	8 35	3 19	3 28	0n 3	14 8	2 3	21 26	1 24	21 38	1 13	24 7	0 37	12 14	0 47	22 58	0 6	33 44	16 59	10 18	10 50	24 18		n.a.
F 6	3 19	2 28	2 21	2 25	0 14	14 34	2 6	21 16	1 25	21 36	1 14	24 7	0 37	12 13	0 47	22 58	0 6	33 44	16 59	10 16	10 49	24 20		n.a.
S 7	2 56	3n37	1 16	1 22	0 24	15 0	2 8	21 5	1 25	21 34	1 14	24 8	0 37	12 12	0 47	22 58	0 6	33 43	16 59	10 15	10 48	24 22		n.a.
S 8	2 33	9 27	0 9	0 20	0 34	15 26	2 10	20 55	1 26	21 31	1 14	24 8	0 37	12 11	0 47	22 58	0 6	33 43	17 0	10 15	10 47	24 24		n.a.
M 9	2 10	14 51	0n57	0n42	0 44	15 52	2 13	20 44	1 26	21 29	1 14	24 8	0 37	12 10	0 47	22 58	0 6	33 43	17 0	10 15	10 46	24 26		n.a.
T 10	1 47	19 36	2 0	1 44	0 54	16 17	2 15	20 33	1 26	21 27	1 14	24 8	0 37	12 8	0 47	22 58	0 6	33 43	17 0	10 16	10 45	24 28		n.a.
W11	1 23	23 33	2 57	2 44	1 4	16 42	2 17	20 22	1 27	21 24	1 15	24 9	0 37	12 7	0 47	22 58	0 6	33 43	17 0	10 16	10 43	24 30		n.a.
T 12	1 0	26 30	3 46	3 44	1 13	17 6	2 19	20 11	1 27	21 22	1 15	24 9	0 38	12 6	0 47	22 58	0 6	33 43	17 1	10 17	10 42	24 32		n.a.
F 13	0 37	28 18	4 26	4 42	1 21	17 30	2 22	20 0	1 27	21 20	1 15	24 9	0 38	12 5	0 47	22 58	0 6	33 43	17 1	10 17	10 41	24 34		n.a.
S 14	0 14	28 47	4 55	5 39	1 29	17 53	2 24	19 48	1 28	21 17	1 15	24 10	0 38	12 4	0 47	22 58	0 6	33 43	17 1	10 17	10 40	24 36		n.a.
S 15	0n10	27 53	5 11	6 34	1 37	18 16	2 26	19 36	1 28	21 15	1 16	24 10	0 38	12 3	0 47	22 59	0 6	33 43	17 1	10 17	10 39	24 38		n.a.
M16	0 33	25 36	5 13	7 28	1 44	18 39	2 27	19 24	1 28	21 13	1 16	24 10	0 38	12 2	0 47	22 59	0 6	33 42	17 2	10 16	10 38	24 40		n.a.
T 17	0 56	21 59	5 0	8 20	1 50	19 1	2 29	19 12	1 29	21 11	1 16	24 10	0 38	12 1	0 47	22 59	0 6	33 42	17 2	10 15	10 36	24 42		n.a.
W18	1 19	17 11	4 30	9 10	1 56	19 22	2 31	19 0	1 29	21 8	1 16	24 11	0 38	11 59	0 47	22 59	0 6	33 42	17 2	10 13	10 35	24 44		n.a.
T 19	1 43	11 26	3 45	9 59	2 1	19 44	2 32	18 48	1 29	21 6	1 17	24 11	0 38	11 58	0 47	22 59	0 6	33 42	17 2	10 12	10 34	24 46		n.a.
F 20	2 6	4 59	2 46	10 45	2 5	20 4	2 34	18 36	1 30	21 4	1 17	24 11	0 38	11 57	0 47	22 59	0 6	33 42	17 3	10 11	10 33	24 48		n.a.
S 21	2 29	1s52	1 35	11 29	2 9	20 24	2 35	18 23	1 30	21 2	1 17	24 12	0 38	11 56	0 47	22 59	0 6	33 42	17 3	10 11	10 32	24 50		n.a.
S 22	2 52	8 45	0 17	12 12	2 12	20 44	2 37	18 10	1 30	21 0	1 17	24 12	0 38	11 55	0 47	22 59	0 6	33 42	17 3	10 10	10 30	24 52		n.a.
M23	3 15	15 14	1s 3	12 52	2 14	21 3	2 38	17 57	1 31	20 58	1 18	24 12	0 38	11 54	0 47	23 0	0 6	33 42	17 4	10 11	10 29	24 54		n.a.
T 24	3 38	20 54	2 19	13 30	2 16	21 22	2 39	17 44	1 31	20 55	1 18	24 13	0 38	11 53	0 47	23 0	0 6	33 42	17 4	10 11	10 28	24 56		n.a.
W25	4 1	25 17	3 26	14 7	2 17	21 40	2 40	17 31	1 31	20 53	1 18	24 13	0 38	11 52	0 47	23 0	0 6	33 42	17 4	10 11	10 27	24 57		n.a.
T 26	4 24	28 0	4 19	14 41	2 17	21 57	2 41	17 18	1 31	20 51	1 19	24 13	0 38	11 51	0 47	23 0	0 6	33 42	17 5	10 12	10 26	24 59		n.a.
F 27	4 47	28 50	4 56	15 13	2 17	22 14	2 41	17 4	1 32	20 49	1 19	24 14	0 38	11 50	0 47	23 0	0 6	33 42	17 5	10 12	10 25	25 1		n.a.
S 28	5 9	27 47	5 14	15 43	2 16	22 30	2 42	16 51	1 32	20 47	1 19	24 14	0 38	11 49	0 47	23 0	0 6	33 42	17 5	10 12	10 23	25 3		n.a.
S 29	5 32	25 3	5 14	16 11	2 14	22 46	2 43	16 37	1 32	20 45	1 19	24 15	0 38	11 48	0 47	23 1	0 6	33 42	17 5	10 12	10 22	25 5		n.a.
M30	5n55	20s59	4s56	16n38	2n12	23n 1	2n43	16s24	1s32	20s43	1s20	24n15	0n38	11s47	0s47	23n 1	0s 6	33s42	17s 6	10n11	10n21	25n 7		n.a.

Julian Day Number = 679089.5, Delta T = 19h35m11s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'39, Lahiri = -43°14'38 Julian Calendar 1 Apr. 2854 BCE == Greg. Calendar 9 March 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

MAY 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 1 41	15♈36'35	29♒41	9♉30	29♉53	21♒24	5♒17	20♊ 0	1♓56	14♊43	12♒35	25°R45	26♈ 9	6♊19	n.a.	T 1
W 2	13 5 38	16°33'37	12♓43	10°50	0♊56	22° 7	5°26	20° 5	1°59	14°45	12°36	25♈43	26° 6	6°25	n.a.	W 2
T 3	13 9 34	17°30'39	25°31	12° 6	1°59	22°49	5°35	20° 9	2° 2	14°46	12°37	25°42	26° 3	6°32	n.a.	T 3
F 4	13 13 31	18°27'41	8♈ 5	13°20	3° 2	23°32	5°43	20°14	2° 4	14°48	12°38	25°42	26° 0	6°39	n.a.	F 4
S 5	13 17 27	19°24'42	20°26	14°31	4° 4	24°14	5°52	20°19	2° 7	14°49	12°38	25°D41	25°56	6°45	n.a.	S 5
S 6	13 21 24	20°21'44	2♉37	15°39	5° 6	24°56	6° 0	20°24	2° 9	14°50	12°39	25°41	25°53	6°52	n.a.	S 6
M 7	13 25 21	21°18'46	14°39	16°44	6° 8	25°38	6° 8	20°29	2°12	14°52	12°40	25°42	25°50	6°59	n.a.	M 7
T 8	13 29 17	22°15'48	26°34	17°46	7°10	26°20	6°16	20°34	2°14	14°53	12°40	25°42	25°47	7° 5	n.a.	T 8
W 9	13 33 14	23°12'49	8♊24	18°45	8°11	27° 2	6°24	20°39	2°17	14°55	12°41	25°42	25°44	7°12	n.a.	W 9
T 10	13 37 10	24° 9'51	20°14	19°40	9°12	27°44	6°31	20°44	2°19	14°56	12°41	25°43	25°41	7°19	n.a.	T 10
F 11	13 41 7	25° 6'52	2♋ 6	20°33	10°13	28°26	6°39	20°49	2°22	14°58	12°42	25°43	25°37	7°25	n.a.	F 11
S 12	13 45 3	26° 3'54	14° 5	21°21	11°13	29° 8	6°46	20°54	2°24	14°59	12°42	25°R43	25°34	7°32	n.a.	S 12
S 13	13 49 0	27° 0'55	26°16	22° 7	12°13	29°50	6°53	20°59	2°26	15° 1	12°43	25°D43	25°31	7°39	n.a.	S 13
M14	13 52 57	27°57'57	8♌42	22°48	13°13	0♓31	7° 1	21° 5	2°29	15° 3	12°43	25°43	25°28	7°45	n.a.	M14
T 15	13 56 53	28°54'58	21°27	23°26	14°12	1°13	7° 8	21°10	2°31	15° 4	12°44	25°43	25°25	7°52	n.a.	T 15
W16	14 0 50	29°51'59	4♍36	24° 0	15°11	1°54	7°14	21°16	2°33	15° 6	12°44	25°43	25°21	7°59	n.a.	W16
T 17	14 4 46	0♉49'00	18°11	24°29	16°10	2°36	7°21	21°21	2°35	15° 8	12°45	25°44	25°18	8° 5	n.a.	T 17
F 18	14 8 43	1°46'02	2♎11	24°54	17° 8	3°17	7°27	21°27	2°37	15° 9	12°45	25°44	25°15	8°12	n.a.	F 18
S 19	14 12 39	2°43'04	16°34	25°15	18° 6	3°58	7°34	21°33	2°39	15°11	12°46	25°44	25°12	8°19	n.a.	S 19
S 20	14 16 36	3°40'06	1♏17	25°32	19° 3	4°39	7°40	21°38	2°42	15°13	12°46	25°R45	25° 9	8°25	n.a.	S 20
M21	14 20 33	4°37'08	16°13	25°44	20° 0	5°20	7°46	21°44	2°44	15°15	12°46	25°44	25° 6	8°32	n.a.	M21
T 22	14 24 29	5°34'12	1♐14	25°51	20°57	6° 1	7°52	21°50	2°46	15°16	12°47	25°43	25° 2	8°39	n.a.	T 22
W23	14 28 26	6°31'16	16°11	25°R53	21°53	6°42	7°58	21°56	2°47	15°18	12°47	25°42	24°59	8°45	n.a.	W23
T 24	14 32 22	7°28'21	0♑57	25°51	22°48	7°22	8° 3	22° 2	2°49	15°20	12°47	25°41	24°56	8°52	n.a.	T 24
F 25	14 36 19	8°25'26	15°26	25°44	23°43	8° 3	8° 9	22° 8	2°51	15°22	12°48	25°40	24°53	8°59	n.a.	F 25
S 26	14 40 15	9°22'33	29°34	25°32	24°38	8°44	8°14	22°14	2°53	15°24	12°48	25°39	24°50	9° 6	n.a.	S 26
S 27	14 44 12	10°19'41	13♒19	25°15	25°32	9°24	8°19	22°20	2°55	15°26	12°48	25°D39	24°47	9°12	n.a.	S 27
M28	14 48 9	11°16'49	26°42	24°54	26°26	10° 4	8°24	22°26	2°57	15°28	12°48	25°39	24°43	9°19	n.a.	M28
T 29	14 52 5	12°13'59	9♓45	24°29	27°18	10°45	8°28	22°33	2°58	15°30	12°49	25°40	24°40	9°26	n.a.	T 29
W30	14 56 2	13°11'09	22°30	23°59	28°11	11°25	8°33	22°39	3° 0	15°31	12°49	25°42	24°37	9°32	n.a.	W30
T 31	14 59 58	14♉ 8'21	5♈ 0	23♉26	29♊ 3	12♓ 5	8♒37	22♊45	3♓ 2	15♊33	12♒49	25♈43	24♈34	9♊39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	6n17	15s56	4s23	17n 2	2n 9	23n16	2n43	16s10	1s33	20s41	1s20	24n15	0n38	11s46	0s47	23n 1	0s 6	33s42	17s 6	10n11	10n20	25n 9			n.a.
W 2	6 40	10 15	3 36	17 24	2 5	23 30	2 44	15 56	1 33	20 39	1 20	24 16	0 38	11 45	0 47	23 1	0 6	33 42	17 6	10 10	10 19	25 11			n.a.
T 3	7 2	4 15	2 40	17 44	2 0	23 43	2 44	15 42	1 33	20 37	1 20	24 16	0 38	11 44	0 47	23 1	0 6	33 43	17 7	10 10	10 18	25 13			n.a.
F 4	7 24	1n49	1 36	18 2	1 55	23 56	2 44	15 28	1 33	20 36	1 21	24 16	0 38	11 43	0 47	23 1	0 6	33 43	17 7	10 10	10 16	25 14			n.a.
S 5	7 46	7 43	0 29	18 19	1 50	24 8	2 43	15 13	1 33	20 34	1 21	24 17	0 38	11 42	0 47	23 2	0 6	33 43	17 7	10 10	10 15	25 16			n.a.
S 6	8 8	13 16	0n38	18 33	1 43	24 20	2 43	14 59	1 34	20 32	1 21	24 17	0 38	11 41	0 47	23 2	0 6	33 43	17 8	10 10	10 14	25 18			n.a.
M 7	8 30	18 15	1 43	18 46	1 36	24 31	2 43	14 45	1 34	20 30	1 22	24 18	0 38	11 40	0 47	23 2	0 6	33 43	17 8	10 10	10 13	25 20			n.a.
T 8	8 52	22 29	2 43	18 57	1 28	24 41	2 42	14 30	1 34	20 28	1 22	24 18	0 38	11 40	0 47	23 2	0 6	33 43	17 8	10 10	10 12	25 22			n.a.
W 9	9 14	25 46	3 35	19 5	1 20	24 51	2 41	14 15	1 34	20 27	1 22	24 18	0 38	11 39	0 47	23 2	0 6	33 43	17 9	10 10	10 10	25 24			n.a.
T 10	9 35	27 56	4 19	19 12	1 11	25 0	2 41	14 1	1 34	20 25	1 23	24 19	0 38	11 38	0 47	23 3	0 6	33 43	17 9	10 10	10 9	25 25			n.a.
F 11	9 57	28 50	4 51	19 18	1 1	25 8	2 40	13 46	1 34	20 23	1 23	24 19	0 38	11 37	0 47	23 3	0 6	33 43	17 9	10 10	10 8	25 27			n.a.
S 12	10 18	28 24	5 11	19 21	0 51	25 16	2 38	13 31	1 34	20 22	1 23	24 20	0 38	11 36	0 47	23 3	0 6	33 44	17 10	10 10	10 7	25 29			n.a.
S 13	10 39	26 35	5 17	19 23	0 40	25 23	2 37	13 16	1 35	20 20	1 24	24 20	0 38	11 35	0 47	23 3	0 6	33 44	17 10	10 10	10 6	25 31			n.a.
M14	11 0	23 28	5 9	19 23	0 29	25 30	2 36	13 1	1 35	20 19	1 24	24 21	0 38	11 34	0 48	23 3	0 6	33 44	17 10	10 10	10 5	25 33			n.a.
T 15	11 21	19 11	4 46	19 21	0 17	25 36	2 34	12 46	1 35	20 17	1 24	24 21	0 39	11 34	0 48	23 4	0 6	33 44	17 11	10 10	10 3	25 34			n.a.
W16	11 41	13 52	4 7	19 18	0 5	25 41	2 32	12 31	1 35	20 16	1 24	24 21	0 39	11 33	0 48	23 4	0 6	33 44	17 11	10 10	10 2	25 36			n.a.
T 17	12 2	7 44	3 14	19 12	0s 8	25 46	2 30	12 16	1 35	20 14	1 25	24 22	0 39	11 32	0 48	23 4	0 6	33 45	17 12	10 10	10 1	25 38			n.a.
F 18	12 22	1 3	2 7	19 6	0 22	25 50	2 28	12 1	1 35	20 13	1 25	24 22	0 39	11 31	0 48	23 4	0 6	33 45	17 12	10 11	10 0	25 40			n.a.
S 19	12 42	5s53	0 51	18 57	0 36	25 53	2 26	11 46	1 35	20 11	1 25	24 23	0 39	11 31	0 48	23 4	0 6	33 45	17 12	10 11	9 59	25 41			n.a.
S 20	13 2	12 41	0s31	18 48	0 50	25 56	2 23	11 30	1 35	20 10	1 26	24 23	0 39	11 30	0 48	23 5	0 6	33 45	17 13	10 11	9 57	25 43			n.a.
M21	13 22	18 51	1 51	18 36	1 4	25 58	2 21	11 15	1 35	20 9	1 26	24 23	0 39	11 29	0 48	23 5	0 6	33 45	17 13	10 11	9 56	25 45			n.a.
T 22	13 41	23 54	3 4	18 24	1 19	25 59	2 18	11 0	1 35	20 8	1 26	24 24	0 39	11 28	0 48	23 5	0 6	33 46	17 13	10 10	9 55	25 47			n.a.
W23	14 1	27 19	4 4	18 10	1 34	26 0	2 15	10 44	1 35	20 6	1 27	24 24	0 39	11 28	0 48	23 5	0 6	33 46	17 14	10 10	9 54	25 48			n.a.
T 24	14 20	28 48	4 47	17 55	1 49	26 0	2 12	10 29	1 35	20 5	1 27	24 25	0 39	11 27	0 48	23 5	0 5	33 46	17 14	10 9	9 53	25 50			n.a.
F 25	14 39	28 15	5 11	17 38	2 4	26 0	2 9	10 13	1 36	20 4	1 27	24 25	0 39	11 26	0 48	23 6	0 5	33 46	17 14	10 9	9 51	25 52			n.a.
S 26	14 58	25 52	5 16	17 21	2 19	25 59	2 5	9 58	1 36	20 3	1 28	24 25	0 39	11 26	0 48	23 6	0 5	33 47	17 15	10 9	9 50	25 53			n.a.
S 27	15 16	22 1	5 1	17 2	2 34	25 57	2 1	9 42	1 36	20 2	1 28	24 26	0 39	11 25	0 48	23 6	0 5	33 47	17 15	10 9	9 49	25 55			n.a.
M28	15 34	17 8	4 31	16 43	2 49	25 55	1 57	9 26	1 36	20 1	1 28	24 26	0 39	11 25	0 48	23 6	0 5	33 47	17 16	10 9	9 48	25 57			n.a.
T 29	15 52	11 35	3 47	16 24	3 3	25 52	1 53	9 11	1 36	20 0	1 29	24 27	0 39	11 24	0 48	23 7	0 5	33 47	17 16	10 9	9 47	25 59			n.a.
W30	16 10	5 41	2 53	16 3	3 16	25 49	1 49	8 55	1 36	19 59	1 29	24 27	0 39	11 23	0 48	23 7	0 5	33 48	17 16	10 10	9 45	26 0			n.a.
T 31	16n28	0n20	1s52	15n43	3s28	25n45	1n45	8s39	1s36	19s58	1s30	24n27	0n39	11s23	0s48	23n 7	0s 5	33s48	17s17	10n10	9n44	26n 2			n.a.

Julian Day Number = 679119.5, Delta T = 19h35m09s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'35, Lahiri = -43°14'34 Julian Calendar 1 May 2854 BCE == Greg. Calendar 8 Apr. 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

JUNE 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 3 55	15♉ 5'33	17♈18	22°R50	29♊54	12♓45	8♒41	22♊52	3♓ 3	15♊35	12♒49	25♈44	24♈31	9♊46	n.a.	F 1
S 2	15 7 51	16° 2'47	29°25	22♉11	0♋44	13°25	8°45	22°58	3° 5	15°37	12°49	25°R44	24°27	9°52	n.a.	S 2
S 3	15 11 48	17° 0'02	11♉25	21°30	1°34	14° 4	8°49	23° 5	3° 6	15°39	12°49	25°43	24°24	9°59	n.a.	S 3
M 4	15 15 45	17°57'17	23°20	20°47	2°23	14°44	8°53	23°11	3° 7	15°41	12°49	25°41	24°21	10° 6	n.a.	M 4
T 5	15 19 41	18°54'34	5♊11	20° 4	3°12	15°23	8°56	23°18	3° 9	15°43	12°49	25°38	24°18	10°12	n.a.	T 5
W 6	15 23 38	19°51'52	17° 0	19°21	3°59	16° 3	9° 0	23°24	3°10	15°45	12°R49	25°35	24°15	10°19	n.a.	W 6
T 7	15 27 34	20°49'10	28°50	18°39	4°46	16°42	9° 3	23°31	3°12	15°47	12°49	25°30	24°12	10°26	n.a.	T 7
F 8	15 31 31	21°46'30	10♋44	17°59	5°32	17°21	9° 6	23°38	3°13	15°50	12°49	25°26	24° 8	10°32	n.a.	F 8
S 9	15 35 27	22°43'50	22°44	17°21	6°17	18° 0	9° 8	23°44	3°14	15°52	12°49	25°23	24° 5	10°39	n.a.	S 9
S 10	15 39 24	23°41'12	4♌54	16°46	7° 2	18°39	9°11	23°51	3°15	15°54	12°49	25°20	24° 2	10°46	n.a.	S 10
M11	15 43 21	24°38'34	17°18	16°14	7°45	19°18	9°13	23°58	3°16	15°56	12°49	25°19	23°59	10°53	n.a.	M11
T 12	15 47 17	25°35'57	29°59	15°48	8°28	19°57	9°15	24° 5	3°17	15°58	12°49	25°D18	23°56	10°59	n.a.	T 12
W13	15 51 14	26°33'21	13♍ 2	15°26	9° 9	20°36	9°17	24°12	3°18	16° 0	12°49	25°19	23°52	11° 6	n.a.	W13
T 14	15 55 10	27°30'46	26°30	15°10	9°50	21°14	9°19	24°18	3°19	16° 2	12°49	25°21	23°49	11°13	n.a.	T 14
F 15	15 59 7	28°28'12	10♎25	14°59	10°29	21°53	9°21	24°25	3°20	16° 4	12°48	25°22	23°46	11°19	n.a.	F 15
S 16	16 3 3	29°25'39	24°47	14°D55	11° 7	22°31	9°22	24°32	3°21	16° 6	12°48	25°R23	23°43	11°26	n.a.	S 16
S 17	16 7 0	0♊23'07	9♏33	14°58	11°44	23° 9	9°23	24°39	3°22	16° 9	12°48	25°22	23°40	11°33	n.a.	S 17
M18	16 10 56	1°20'37	24°38	15° 7	12°20	23°47	9°24	24°46	3°23	16°11	12°48	25°20	23°37	11°39	n.a.	M18
T 19	16 14 53	2°18'08	9♐52	15°22	12°55	24°25	9°25	24°53	3°23	16°13	12°48	25°16	23°33	11°46	n.a.	T 19
W20	16 18 50	3°15'41	25° 6	15°45	13°28	25° 3	9°26	25° 1	3°24	16°15	12°47	25°11	23°30	11°53	n.a.	W20
T 21	16 22 46	4°13'15	10♑10	16°15	14° 0	25°40	9°26	25° 8	3°25	16°17	12°47	25° 5	23°27	11°59	n.a.	T 21
F 22	16 26 43	5°10'51	24°54	16°51	14°31	26°18	9°26	25°15	3°25	16°19	12°47	25° 0	23°24	12° 6	n.a.	F 22
S 23	16 30 39	6° 8'28	9♒13	17°34	15° 0	26°55	9°R27	25°22	3°26	16°22	12°46	24°56	23°21	12°13	n.a.	S 23
S 24	16 34 36	7° 6'08	23° 5	18°24	15°28	27°33	9°26	25°29	3°26	16°24	12°46	24°53	23°18	12°20	n.a.	S 24
M25	16 38 32	8° 3'49	6♓28	19°21	15°54	28°10	9°26	25°36	3°27	16°26	12°46	24°D52	23°14	12°26	n.a.	M25
T 26	16 42 29	9° 1'32	19°27	20°24	16°18	28°47	9°25	25°44	3°27	16°28	12°45	24°53	23°11	12°33	n.a.	T 26
W27	16 46 26	9°59'17	2♈ 4	21°33	16°41	29°24	9°25	25°51	3°27	16°31	12°45	24°54	23° 8	12°40	n.a.	W27
T 28	16 50 22	10°57'03	14°24	22°48	17° 2	0♈ 1	9°24	25°58	3°28	16°33	12°44	24°55	23° 5	12°46	n.a.	T 28
F 29	16 54 19	11°54'52	26°32	24° 9	17°22	0°37	9°23	26° 5	3°28	16°35	12°44	24°R56	23° 2	12°53	n.a.	F 29
S 30	16 58 15	12♊52'43	8♉30	25♉34	17♋39	1♈14	9♒21	26♊13	3♓28	16♊37	12♒43	24♈55	22♈58	13♊ 0	n.a.	S 30

Day	☉		☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n45	6n14	0s46	15n23	3s40	25n41	1n40	8s24	1s36	19s58	1s30	24n28	0n39	11s22	0s48	23n 7	0s 5	33s48	17s17	10n11	9n43	26n 4		n.a.
S 2	17 2	11 51	0n20	15 3	3 50	25 35	1 35	8 8	1 36	19 57	1 30	24 28	0 39	11 22	0 48	23 7	0 5	33 49	17 17	10 11	9 42	26 5		n.a.
S 3	17 19	16 58	1 25	14 43	3 59	25 30	1 30	7 52	1 35	19 56	1 31	24 29	0 39	11 21	0 48	23 8	0 5	33 49	17 18	10 10	9 41	26 7		n.a.
M 4	17 35	21 24	2 26	14 25	4 7	25 24	1 25	7 37	1 35	19 55	1 31	24 29	0 39	11 21	0 48	23 8	0 5	33 49	17 18	10 10	9 40	26 8		n.a.
T 5	17 51	24 57	3 20	14 7	4 13	25 17	1 19	7 21	1 35	19 55	1 31	24 29	0 39	11 20	0 48	23 8	0 5	33 50	17 18	10 8	9 38	26 10		n.a.
W 6	18 7	27 26	4 5	13 51	4 18	25 10	1 13	7 5	1 35	19 54	1 32	24 30	0 39	11 20	0 48	23 8	0 5	33 50	17 19	10 7	9 37	26 12		n.a.
T 7	18 23	28 40	4 40	13 36	4 21	25 2	1 7	6 50	1 35	19 54	1 32	24 30	0 39	11 19	0 48	23 9	0 5	33 50	17 19	10 5	9 36	26 13		n.a.
F 8	18 38	28 36	5 3	13 24	4 23	24 54	1 1	6 34	1 35	19 53	1 32	24 31	0 40	11 19	0 48	23 9	0 5	33 51	17 20	10 4	9 35	26 15		n.a.
S 9	18 54	27 11	5 13	13 13	4 23	24 46	0 54	6 18	1 35	19 53	1 33	24 31	0 40	11 19	0 48	23 9	0 5	33 51	17 20	10 3	9 34	26 17		n.a.
S 10	19 8	24 29	5 9	13 5	4 21	24 37	0 48	6 2	1 35	19 53	1 33	24 31	0 40	11 18	0 48	23 9	0 5	33 51	17 20	10 2	9 32	26 18		n.a.
M11	19 23	20 37	4 50	12 59	4 17	24 27	0 41	5 47	1 35	19 52	1 33	24 32	0 40	11 18	0 48	23 10	0 5	33 52	17 21	10 1	9 31	26 20		n.a.
T 12	19 37	15 45	4 18	12 57	4 12	24 17	0 34	5 31	1 35	19 52	1 34	24 32	0 40	11 17	0 49	23 10	0 5	33 52	17 21	10 1	9 30	26 21		n.a.
W13	19 51	10 3	3 31	12 56	4 6	24 7	0 26	5 15	1 35	19 52	1 34	24 33	0 40	11 17	0 49	23 10	0 5	33 53	17 21	10 1	9 29	26 23		n.a.
T 14	20 4	3 43	2 31	12 59	3 58	23 57	0 18	5 0	1 35	19 52	1 35	24 33	0 40	11 17	0 49	23 10	0 5	33 53	17 22	10 2	9 28	26 25		n.a.
F 15	20 18	2s59	1 21	13 5	3 49	23 45	0 10	4 44	1 34	19 52	1 35	24 33	0 40	11 16	0 49	23 11	0 5	33 53	17 22	10 2	9 26	26 26		n.a.
S 16	20 30	9 46	0 3	13 13	3 38	23 34	0 2	4 29	1 34	19 52	1 35	24 34	0 40	11 16	0 49	23 11	0 5	33 54	17 22	10 3	9 25	26 28		n.a.
S 17	20 43	16 13	1s17	13 25	3 27	23 22	0s 6	4 13	1 34	19 52	1 36	24 34	0 40	11 16	0 49	23 11	0 5	33 54	17 23	10 2	9 24	26 29		n.a.
M18	20 55	21 50	2 33	13 39	3 15	23 10	0 15	3 57	1 34	19 52	1 36	24 34	0 40	11 16	0 49	23 11	0 5	33 55	17 23	10 2	9 23	26 31		n.a.
T 19	21 7	26 3	3 38	13 56	3 2	22 58	0 24	3 42	1 34	19 52	1 36	24 35	0 40	11 15	0 49	23 12	0 5	33 55	17 23	10 0	9 22	26 32		n.a.
W20	21 18	28 23	4 29	14 16	2 48	22 45	0 33	3 26	1 34	19 52	1 37	24 35	0 40	11 15	0 49	23 12	0 5	33 55	17 24	9 58	9 20	26 34		n.a.
T 21	21 30	28 35	5 0	14 38	2 34	22 33	0 43	3 11	1 33	19 52	1 37	24 35	0 40	11 15	0 49	23 12	0 5	33 56	17 24	9 56	9 19	26 35		n.a.
F 22	21 40	26 44	5 10	15 2	2 20	22 20	0 53	2 55	1 33	19 53	1 37	24 36	0 40	11 15	0 49	23 12	0 5	33 56	17 25	9 54	9 18	26 37		n.a.
S 23	21 51	23 11	5 0	15 29	2 5	22 6	1 3	2 40	1 33	19 53	1 38	24 36	0 40	11 15	0 49	23 13	0 5	33 57	17 25	9 53	9 17	26 38		n.a.
S 24	22 1	18 26	4 33	15 58	1 50	21 53	1 13	2 25	1 33	19 53	1 38	24 36	0 40	11 15	0 49	23 13	0 5	33 57	17 25	9 52	9 16	26 40		n.a.
M25	22 10	12 56	3 52	16 28	1 35	21 39	1 24	2 9	1 33	19 54	1 39	24 37	0 40	11 14	0 49	23 13	0 5	33 58	17 26	9 51	9 14	26 41		n.a.
T 26	22 20	7 1	3 0	16 59	1 20	21 25	1 35	1 54	1 32	19 54	1 39	24 37	0 41	11 14	0 49	23 13	0 5	33 58	17 26	9 51	9 13	26 43		n.a.
W27	22 29	0 59	2 0	17 32	1 5	21 12	1 46	1 39	1 32	19 55	1 39	24 37	0 41	11 14	0 49	23 13	0 5	33 58	17 26	9 52	9 12	26 44		n.a.
T 28	22 37	4n57	0 57	18 6	0 50	20 58	1 57	1 24	1 32	19 55	1 40	24 37	0 41	11 14	0 49	23 14	0 5	33 59	17 27	9 52	9 11	26 46		n.a.
F 29	22 45	10 36	0n 9	18 40	0 36	20 43	2 9	1 9	1 32	19 56	1 40	24 38	0 41	11 14	0 49	23 14	0 5	33 59	17 27	9 52	9 10	26 47		n.a.
S 30	22n53	15n49	1n13	19n15	0s22	20n29	2s21	0s54	1s31	19s57	1s40	24n38	0n41	11s14	0s49	23n14	0s 5	34s 0	17s27	9n52	9n 8	26n49		n.a.

Julian Day Number = 679150.5, Delta T = 19h35m06s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'31, Lahiri = -43°14'30 Julian Calendar 1 June 2854 BCE == Greg. Calendar 9 May 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

JULY 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 2 12	13♊50'35	20♉22	27♉ 5	17♋55	1♈50	9°R20	26♊20	3♓28	16♊39	12°R43	24°R51	22♈55	13♊ 6	n.a.	S 1
M 2	17 6 8	14°48'29	2♊12	28°40	18° 9	2°26	9♒18	26°27	3°28	16°42	12♒42	24♈46	22°52	13°13	n.a.	M 2
T 3	17 10 5	15°46'26	14° 2	0♊20	18°20	3° 2	9°16	26°35	3°R28	16°44	12°42	24°38	22°49	13°20	n.a.	T 3
W 4	17 14 1	16°44'24	25°53	2° 3	18°30	3°38	9°14	26°42	3°28	16°46	12°41	24°29	22°46	13°26	n.a.	W 4
T 5	17 17 58	17°42'24	7♋47	3°49	18°37	4°14	9°11	26°49	3°28	16°48	12°41	24°19	22°43	13°33	n.a.	T 5
F 6	17 21 55	18°40'25	19°45	5°38	18°43	4°50	9° 9	26°57	3°28	16°51	12°40	24° 9	22°39	13°40	n.a.	F 6
S 7	17 25 51	19°38'29	1♌51	7°30	18°46	5°25	9° 6	27° 4	3°28	16°53	12°39	24° 0	22°36	13°47	n.a.	S 7
S 8	17 29 48	20°36'34	14° 5	9°23	18°R47	6° 0	9° 3	27°12	3°28	16°55	12°39	23°52	22°33	13°53	n.a.	S 8
M 9	17 33 44	21°34'40	26°30	11°18	18°45	6°35	9° 0	27°19	3°27	16°57	12°38	23°47	22°30	14° 0	n.a.	M 9
T 10	17 37 41	22°32'48	9♍11	13°14	18°41	7°10	8°57	27°27	3°27	16°59	12°37	23°44	22°27	14° 7	n.a.	T 10
W11	17 41 37	23°30'58	22° 9	15°11	18°35	7°45	8°53	27°34	3°27	17° 2	12°37	23°D43	22°24	14°13	n.a.	W11
T 12	17 45 34	24°29'10	5♎29	17° 8	18°26	8°20	8°50	27°41	3°26	17° 4	12°36	23°43	22°20	14°20	n.a.	T 12
F 13	17 49 30	25°27'23	19°14	19° 5	18°15	8°54	8°46	27°49	3°26	17° 6	12°35	23°R44	22°17	14°27	n.a.	F 13
S 14	17 53 27	26°25'38	3♏25	21° 3	18° 2	9°28	8°42	27°56	3°25	17° 8	12°35	23°44	22°14	14°33	n.a.	S 14
S 15	17 57 24	27°23'55	18° 1	23° 0	17°46	10° 3	8°37	28° 4	3°25	17°11	12°34	23°41	22°11	14°40	n.a.	S 15
M16	18 1 20	28°22'13	2♐58	24°57	17°28	10°36	8°33	28°11	3°24	17°13	12°33	23°37	22° 8	14°47	n.a.	M16
T 17	18 5 17	29°20'34	18°10	26°53	17° 8	11°10	8°29	28°19	3°23	17°15	12°32	23°30	22° 4	14°53	n.a.	T 17
W18	18 9 13	0♋18'57	3♑27	28°48	16°45	11°44	8°24	28°26	3°23	17°17	12°31	23°21	22° 1	15° 0	n.a.	W18
T 19	18 13 10	1°17'21	18°37	0♋43	16°21	12°17	8°19	28°33	3°22	17°19	12°31	23°11	21°58	15° 7	n.a.	T 19
F 20	18 17 6	2°15'48	3♒30	2°37	15°54	12°50	8°14	28°41	3°21	17°22	12°30	23° 1	21°55	15°14	n.a.	F 20
S 21	18 21 3	3°14'17	17°59	4°30	15°26	13°23	8° 9	28°48	3°20	17°24	12°29	22°53	21°52	15°20	n.a.	S 21
S 22	18 24 59	4°12'49	1♓59	6°22	14°56	13°56	8° 3	28°56	3°19	17°26	12°28	22°47	21°49	15°27	n.a.	S 22
M23	18 28 56	5°11'22	15°28	8°13	14°24	14°29	7°58	29° 3	3°18	17°28	12°27	22°43	21°45	15°34	n.a.	M23
T 24	18 32 52	6° 9'58	28°30	10° 2	13°51	15° 1	7°52	29°11	3°17	17°30	12°26	22°41	21°42	15°40	n.a.	T 24
W25	18 36 49	7° 8'37	11♈ 7	11°51	13°17	15°33	7°46	29°18	3°16	17°32	12°25	22°D41	21°39	15°47	n.a.	W25
T 26	18 40 46	8° 7'18	23°25	13°39	12°42	16° 6	7°40	29°25	3°15	17°34	12°24	22°R41	21°36	15°54	n.a.	T 26
F 27	18 44 42	9° 6'01	5♉28	15°26	12° 6	16°37	7°34	29°33	3°14	17°36	12°24	22°41	21°33	16° 0	n.a.	F 27
S 28	18 48 39	10° 4'47	17°22	17°11	11°30	17° 9	7°28	29°40	3°13	17°39	12°23	22°38	21°30	16° 7	n.a.	S 28
S 29	18 52 35	11° 3'35	29°12	18°56	10°54	17°40	7°21	29°47	3°12	17°41	12°22	22°33	21°26	16°14	n.a.	S 29
M30	18 56 32	12° 2'26	11♊ 1	20°40	10°17	18°11	7°15	29°55	3°10	17°43	12°21	22°25	21°23	16°21	n.a.	M30
T 31	19 0 28	13♋ 1'19	22♊51	22♋22	9♋41	18♈42	7♒ 8	0♋ 2	3♓ 9	17♊45	12♒20	22♈15	21♈20	16♊27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n 0	20n23	2n13	19n50	0s 9	20n15	2s33	0s39	1s31	19s58	1s41	24n38	0n41	11s14	0s49	23n14	0s 5	34s 0	17s28	9n51	9n 7	26n50			n.a.
M 2	23 7	24 9	3 7	20 24	0n 4	20 1	2 45	0 24	1 31	19 58	1 41	24 39	0 41	11 14	0 49	23 15	0 5	34 1	17 28	9 49	9 6	26 52			n.a.
T 3	23 14	26 52	3 53	20 58	0 16	19 47	2 58	0 9	1 31	19 59	1 41	24 39	0 41	11 14	0 49	23 15	0 5	34 1	17 28	9 46	9 5	26 53			n.a.
W 4	23 20	28 25	4 28	21 31	0 28	19 33	3 11	0n 6	1 30	20 0	1 42	24 39	0 41	11 14	0 49	23 15	0 5	34 2	17 28	9 43	9 3	26 54			n.a.
T 5	23 26	28 38	4 52	22 3	0 39	19 19	3 24	0 21	1 30	20 1	1 42	24 39	0 41	11 14	0 49	23 15	0 5	34 2	17 29	9 39	9 2	26 56			n.a.
F 6	23 31	27 31	5 4	22 33	0 49	19 5	3 37	0 36	1 30	20 2	1 42	24 40	0 41	11 14	0 49	23 16	0 5	34 3	17 29	9 35	9 1	26 57			n.a.
S 7	23 36	25 7	5 2	23 2	0 58	18 51	3 50	0 50	1 29	20 3	1 43	24 40	0 41	11 14	0 50	23 16	0 5	34 3	17 29	9 31	9 0	26 59			n.a.
S 8	23 40	21 33	4 46	23 29	1 7	18 38	4 4	1 5	1 29	20 4	1 43	24 40	0 41	11 15	0 50	23 16	0 5	34 4	17 30	9 29	8 59	27 0			n.a.
M 9	23 44	16 59	4 17	23 54	1 14	18 25	4 18	1 19	1 29	20 6	1 43	24 40	0 41	11 15	0 50	23 16	0 5	34 4	17 30	9 27	8 57	27 2			n.a.
T 10	23 48	11 37	3 35	24 16	1 21	18 12	4 31	1 34	1 28	20 7	1 44	24 41	0 42	11 15	0 50	23 17	0 5	34 5	17 30	9 25	8 56	27 3			n.a.
W11	23 51	5 38	2 40	24 37	1 27	17 59	4 45	1 48	1 28	20 8	1 44	24 41	0 42	11 15	0 50	23 17	0 5	34 5	17 31	9 25	8 55	27 4			n.a.
T 12	23 53	0s46	1 36	24 54	1 33	17 46	4 59	2 2	1 28	20 9	1 44	24 41	0 42	11 15	0 50	23 17	0 5	34 6	17 31	9 25	8 54	27 6			n.a.
F 13	23 56	7 20	0 24	25 10	1 37	17 34	5 13	2 17	1 27	20 11	1 45	24 41	0 42	11 15	0 50	23 17	0 5	34 6	17 31	9 25	8 53	27 7			n.a.
S 14	23 58	13 45	0s51	25 22	1 41	17 22	5 26	2 31	1 27	20 12	1 45	24 41	0 42	11 16	0 50	23 18	0 5	34 7	17 31	9 25	8 51	27 8			n.a.
S 15	23 59	19 36	2 6	25 33	1 44	17 11	5 40	2 45	1 27	20 14	1 45	24 42	0 42	11 16	0 50	23 18	0 5	34 7	17 32	9 25	8 50	27 10			n.a.
M16	24 0	24 24	3 13	25 40	1 46	17 0	5 53	2 59	1 26	20 15	1 46	24 42	0 42	11 16	0 50	23 18	0 5	34 8	17 32	9 23	8 49	27 11			n.a.
T 17	24 0	27 34	4 7	25 46	1 48	16 49	6 6	3 13	1 26	20 17	1 46	24 42	0 42	11 16	0 50	23 18	0 5	34 8	17 32	9 20	8 48	27 12			n.a.
W18	24 0	28 42	4 45	25 49	1 48	16 39	6 19	3 26	1 25	20 18	1 46	24 42	0 42	11 17	0 50	23 18	0 5	34 8	17 32	9 17	8 47	27 14			n.a.
T 19	24 0	27 39	5 1	25 49	1 49	16 30	6 32	3 40	1 25	20 20	1 47	24 42	0 42	11 17	0 50	23 19	0 5	34 9	17 33	9 13	8 45	27 15			n.a.
F 20	23 59	24 38	4 57	25 48	1 49	16 21	6 44	3 54	1 25	20 21	1 47	24 43	0 42	11 17	0 50	23 19	0 5	34 9	17 33	9 9	8 44	27 16			n.a.
S 21	23 58	20 8	4 34	25 44	1 48	16 13	6 56	4 7	1 24	20 23	1 47	24 43	0 42	11 18	0 50	23 19	0 5	34 10	17 33	9 6	8 43	27 18			n.a.
S 22	23 56	14 40	3 55	25 37	1 46	16 5	7 7	4 21	1 24	20 25	1 48	24 43	0 43	11 18	0 50	23 19	0 5	34 10	17 33	9 4	8 42	27 19			n.a.
M23	23 54	8 40	3 4	25 29	1 45	15 58	7 18	4 34	1 23	20 27	1 48	24 43	0 43	11 19	0 50	23 20	0 5	34 11	17 34	9 2	8 40	27 20			n.a.
T 24	23 52	2 31	2 5	25 19	1 42	15 51	7 28	4 47	1 23	20 28	1 48	24 43	0 43	11 19	0 50	23 20	0 5	34 11	17 34	9 2	8 39	27 21			n.a.
W25	23 49	3n34	1 1	25 7	1 40	15 45	7 37	5 0	1 22	20 30	1 48	24 43	0 43	11 19	0 50	23 20	0 5	34 12	17 34	9 2	8 38	27 23			n.a.
T 26	23 45	9 22	0n 4	24 54	1 37	15 40	7 45	5 13	1 22	20 32	1 49	24 43	0 43	11 20	0 50	23 20	0 5	34 12	17 34	9 2	8 37	27 24			n.a.
F 27	23 41	14 43	1 7	24 38	1 33	15 35	7 53	5 26	1 21	20 34	1 49	24 44	0 43	11 20	0 50	23 20	0 5	34 13	17 35	9 2	8 36	27 25			n.a.
S 28	23 37	19 26	2 7	24 21	1 29	15 32	8 0	5 39	1 21	20 36	1 49	24 44	0 43	11 21	0 50	23 21	0 5	34 13	17 35	9 1	8 34	27 27			n.a.
S 29	23 32	23 23	3 0	24 2	1 25	15 28	8 6	5 52	1 20	20 38	1 49	24 44	0 43	11 21	0 50	23 21	0 5	34 14	17 35	8 59	8 33	27 28			n.a.
M30	23 27	26 21	3 46	23 42	1 21	15 26	8 12	6 5	1 20	20 40	1 50	24 44	0 43	11 22	0 50	23 21	0 5	34 14	17 35	8 56	8 32	27 29			n.a.
T 31	23n21	28n10	4n22	23n21	1n16	15n24	8s16	6n17	1s19	20s42	1s50	24n44	0n43	11s22	0s50	23n21	0s 5	34s15	17s35	8n52	8n31	27n30			n.a.

Julian Day Number = 679180.5, Delta T = 19h35m03s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'27, Lahiri = -43°14'26 Julian Calendar 1 July 2854 BCE == Greg. Calendar 8 June 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

AUGUST 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 4 25	14♋ 0'14	4♋47	24♋ 4	9°R 5	19♈13	7°R 1	0♋ 9	3°R 8	17♊47	12°R19	22°R 2	21♈17	16♊34	n.a.	W 1
T 2	19 8 21	14°59'12	16°48	25°45	8♋30	19°43	6♒54	0°17	3♓ 6	17°49	12♒18	21♈48	21°14	16°41	n.a.	T 2
F 3	19 12 18	15°58'12	28°56	27°24	7°56	20°14	6°47	0°24	3° 5	17°51	12°17	21°34	21°10	16°47	n.a.	F 3
S 4	19 16 14	16°57'14	11♌12	29° 3	7°23	20°44	6°40	0°31	3° 3	17°53	12°16	21°21	21° 7	16°54	n.a.	S 4
S 5	19 20 11	17°56'18	23°37	0♌41	6°52	21°13	6°33	0°39	3° 2	17°55	12°15	21°10	21° 4	17° 1	n.a.	S 5
M 6	19 24 8	18°55'24	6♍12	2°17	6°21	21°43	6°25	0°46	3° 0	17°57	12°13	21° 2	21° 1	17° 7	n.a.	M 6
T 7	19 28 4	19°54'32	18°59	3°53	5°53	22°12	6°18	0°53	2°59	17°59	12°12	20°56	20°58	17°14	n.a.	T 7
W 8	19 32 1	20°53'42	2♎ 0	5°28	5°26	22°41	6°11	1° 0	2°57	18° 1	12°11	20°54	20°55	17°21	n.a.	W 8
T 9	19 35 57	21°52'54	15°18	7° 2	5° 2	23° 9	6° 3	1° 7	2°55	18° 3	12°10	20°53	20°51	17°28	n.a.	T 9
F 10	19 39 54	22°52'08	28°55	8°36	4°39	23°38	5°55	1°14	2°54	18° 5	12° 9	20°53	20°48	17°34	n.a.	F 10
S 11	19 43 50	23°51'25	12♏54	10° 8	4°18	24° 6	5°48	1°21	2°52	18° 7	12° 8	20°53	20°45	17°41	n.a.	S 11
S 12	19 47 47	24°50'43	27°14	11°40	4° 0	24°34	5°40	1°28	2°50	18° 8	12° 7	20°50	20°42	17°48	n.a.	S 12
M13	19 51 43	25°50'03	11♐53	13°10	3°44	25° 1	5°32	1°36	2°48	18°10	12° 6	20°45	20°39	17°54	n.a.	M13
T 14	19 55 40	26°49'25	26°48	14°40	3°31	25°28	5°24	1°43	2°47	18°12	12° 5	20°37	20°36	18° 1	n.a.	T 14
W15	19 59 36	27°48'49	11♑50	16° 9	3°20	25°55	5°16	1°49	2°45	18°14	12° 4	20°27	20°32	18° 8	n.a.	W15
T 16	20 3 33	28°48'16	26°50	17°37	3°11	26°22	5° 8	1°56	2°43	18°16	12° 2	20°15	20°29	18°15	n.a.	T 16
F 17	20 7 30	29°47'44	11♒38	19° 4	3° 5	26°48	5° 0	2° 3	2°41	18°18	12° 1	20° 4	20°26	18°21	n.a.	F 17
S 18	20 11 26	0♌47'15	26° 6	20°30	3° 1	27°14	4°52	2°10	2°39	18°19	12° 0	19°54	20°23	18°28	n.a.	S 18
S 19	20 15 23	1°46'48	10♓ 8	21°55	3°D 0	27°40	4°44	2°17	2°37	18°21	11°59	19°46	20°20	18°35	n.a.	S 19
M20	20 19 19	2°46'24	23°42	23°20	3° 1	28° 5	4°36	2°24	2°35	18°23	11°58	19°42	20°16	18°41	n.a.	M20
T 21	20 23 16	3°46'02	6♈48	24°43	3° 4	28°30	4°28	2°30	2°33	18°25	11°57	19°39	20°13	18°48	n.a.	T 21
W22	20 27 12	4°45'42	19°29	26° 6	3°10	28°55	4°20	2°37	2°31	18°26	11°56	19°D39	20°10	18°55	n.a.	W22
T 23	20 31 9	5°45'25	1♉49	27°27	3°18	29°19	4°11	2°44	2°28	18°28	11°54	19°R39	20° 7	19° 1	n.a.	T 23
F 24	20 35 5	6°45'11	13°54	28°47	3°28	29°43	4° 3	2°50	2°26	18°29	11°53	19°39	20° 4	19° 8	n.a.	F 24
S 25	20 39 2	7°44'59	25°49	0♍ 6	3°40	0♉ 6	3°55	2°57	2°24	18°31	11°52	19°37	20° 1	19°15	n.a.	S 25
S 26	20 42 58	8°44'50	7♊39	1°24	3°55	0°29	3°47	3° 4	2°22	18°33	11°51	19°33	19°57	19°22	n.a.	S 26
M27	20 46 55	9°44'42	19°29	2°40	4°11	0°52	3°39	3°10	2°20	18°34	11°50	19°27	19°54	19°28	n.a.	M27
T 28	20 50 51	10°44'38	1♋22	3°56	4°30	1°15	3°31	3°16	2°17	18°36	11°49	19°18	19°51	19°35	n.a.	T 28
W29	20 54 48	11°44'35	13°23	5° 9	4°50	1°37	3°23	3°23	2°15	18°37	11°47	19° 6	19°48	19°42	n.a.	W29
T 30	20 58 45	12°44'35	25°32	6°21	5°12	1°58	3°15	3°29	2°13	18°39	11°46	18°54	19°45	19°48	n.a.	T 30
F 31	21 2 41	13♌44'37	7♌53	7♍31	5♋36	2♉19	3♒ 8	3♋36	2♓11	18♊40	11♒45	18♈41	19♈42	19♊55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n15	28n41	4n46	22n58	1n11	15n23	8s19	6n29	1s18	20s44	1s50	24n44	0n43	11s23	0s50	23n21	0s 5	34s15	17s35	8n47	8n30	27n31			n.a.
T 2	23 9	27 51	4 58	22 34	1 6	15 23	8 22	6 42	1 18	20 46	1 50	24 44	0 44	11 23	0 50	23 22	0 5	34 16	17 36	8 41	8 28	27 33			n.a.
F 3	23 2	25 42	4 57	22 9	1 0	15 23	8 24	6 54	1 17	20 48	1 50	24 44	0 44	11 24	0 50	23 22	0 5	34 16	17 36	8 36	8 27	27 34			n.a.
S 4	22 54	22 20	4 42	21 43	0 54	15 24	8 24	7 6	1 17	20 50	1 51	24 44	0 44	11 24	0 51	23 22	0 5	34 17	17 36	8 31	8 26	27 35			n.a.
S 5	22 46	17 56	4 13	21 16	0 48	15 26	8 24	7 18	1 16	20 52	1 51	24 44	0 44	11 25	0 51	23 22	0 5	34 17	17 36	8 27	8 25	27 36			n.a.
M 6	22 38	12 43	3 32	20 48	0 42	15 29	8 23	7 30	1 15	20 54	1 51	24 44	0 44	11 26	0 51	23 22	0 4	34 18	17 36	8 24	8 23	27 37			n.a.
T 7	22 30	6 54	2 40	20 19	0 36	15 32	8 21	7 41	1 15	20 56	1 51	24 44	0 44	11 26	0 51	23 23	0 4	34 18	17 36	8 22	8 22	27 39			n.a.
W 8	22 20	0 40	1 38	19 50	0 30	15 35	8 19	7 53	1 14	20 58	1 51	24 45	0 44	11 27	0 51	23 23	0 4	34 19	17 37	8 21	8 21	27 40			n.a.
T 9	22 11	5s43	0 29	19 19	0 23	15 40	8 16	8 4	1 14	21 0	1 52	24 45	0 44	11 27	0 51	23 23	0 4	34 19	17 37	8 21	8 20	27 41			n.a.
F 10	22 1	12 0	0s42	18 48	0 16	15 44	8 12	8 16	1 13	21 2	1 52	24 45	0 44	11 28	0 51	23 23	0 4	34 20	17 37	8 20	8 19	27 42			n.a.
S 11	21 51	17 53	1 53	18 16	0 9	15 50	8 7	8 27	1 12	21 4	1 52	24 45	0 44	11 29	0 51	23 23	0 4	34 20	17 37	8 20	8 17	27 43			n.a.
S 12	21 40	22 54	2 59	17 44	0 2	15 56	8 1	8 38	1 12	21 7	1 52	24 45	0 45	11 29	0 51	23 24	0 4	34 21	17 37	8 19	8 16	27 44			n.a.
M13	21 29	26 37	3 55	17 11	0s 5	16 2	7 56	8 49	1 11	21 9	1 52	24 45	0 45	11 30	0 51	23 24	0 4	34 21	17 37	8 17	8 15	27 45			n.a.
T 14	21 17	28 33	4 35	16 38	0 12	16 9	7 49	9 0	1 10	21 11	1 52	24 45	0 45	11 31	0 51	23 24	0 4	34 22	17 37	8 14	8 14	27 47			n.a.
W15	21 6	28 24	4 57	16 4	0 19	16 16	7 42	9 10	1 9	21 13	1 52	24 45	0 45	11 32	0 51	23 24	0 4	34 22	17 37	8 10	8 12	27 48			n.a.
T 16	20 53	26 10	4 58	15 30	0 26	16 24	7 35	9 21	1 9	21 15	1 52	24 45	0 45	11 32	0 51	23 24	0 4	34 22	17 37	8 6	8 11	27 49			n.a.
F 17	20 41	22 10	4 39	14 56	0 34	16 32	7 27	9 31	1 8	21 17	1 53	24 45	0 45	11 33	0 51	23 24	0 4	34 23	17 38	8 1	8 10	27 50			n.a.
S 18	20 28	16 55	4 3	14 21	0 41	16 40	7 19	9 42	1 7	21 19	1 53	24 45	0 45	11 34	0 51	23 25	0 4	34 23	17 38	7 58	8 9	27 51			n.a.
S 19	20 14	10 54	3 13	13 46	0 49	16 48	7 10	9 52	1 6	21 21	1 53	24 45	0 45	11 35	0 51	23 25	0 4	34 24	17 38	7 55	8 8	27 52			n.a.
M20	20 0	4 35	2 13	13 11	0 56	16 57	7 2	10 2	1 5	21 23	1 53	24 45	0 46	11 35	0 51	23 25	0 4	34 24	17 38	7 53	8 6	27 53			n.a.
T 21	19 46	1n44	1 8	12 36	1 3	17 6	6 52	10 12	1 5	21 25	1 53	24 45	0 46	11 36	0 51	23 25	0 4	34 25	17 38	7 52	8 5	27 54			n.a.
W22	19 32	7 47	0 1	12 1	1 11	17 15	6 43	10 21	1 4	21 28	1 53	24 45	0 46	11 37	0 51	23 25	0 4	34 25	17 38	7 52	8 4	27 55			n.a.
T 23	19 17	13 23	1n 4	11 26	1 18	17 24	6 34	10 31	1 3	21 30	1 53	24 45	0 46	11 38	0 51	23 25	0 4	34 25	17 38	7 52	8 3	27 56			n.a.
F 24	19 2	18 22	2 5	10 51	1 25	17 34	6 24	10 40	1 2	21 32	1 53	24 45	0 46	11 39	0 51	23 26	0 4	34 26	17 38	7 52	8 1	27 57			n.a.
S 25	18 46	22 34	2 59	10 16	1 33	17 43	6 15	10 50	1 1	21 34	1 53	24 45	0 46	11 39	0 51	23 26	0 4	34 26	17 38	7 51	8 0	27 58			n.a.
S 26	18 30	25 49	3 46	9 41	1 40	17 53	6 5	10 59	1 0	21 36	1 53	24 45	0 46	11 40	0 51	23 26	0 4	34 27	17 38	7 50	7 59	27 59			n.a.
M27	18 14	27 56	4 22	9 7	1 47	18 2	5 55	11 8	0 59	21 37	1 53	24 45	0 46	11 41	0 51	23 26	0 4	34 27	17 38	7 47	7 58	28 0			n.a.
T 28	17 57	28 48	4 47	8 33	1 54	18 11	5 45	11 17	0 58	21 39	1 53	24 45	0 47	11 42	0 51	23 26	0 4	34 27	17 38	7 44	7 57	28 1			n.a.
W29	17 40	28 18	5 0	7 59	2 0	18 21	5 35	11 25	0 57	21 41	1 53	24 45	0 47	11 43	0 51	23 26	0 4	34 28	17 38	7 39	7 55	28 2			n.a.
T 30	17 23	26 27	5 0	7 26	2 7	18 30	5 25	11 34	0 56	21 43	1 53	24 45	0 47	11 44	0 51	23 27	0 4	34 28	17 38	7 34	7 54	28 3			n.a.
F 31	17n 6	23n19	4n45	6n54	2s14	18n39	5s15	11n42	0s55	21s45	1s53	24n45	0n47	11s44	0s51	23n27	0s 4	34s28	17s38	7n29	7n53	28n 4			n.a.

Julian Day Number = 679211.5, Delta T = 19h35m01s
Ecliptic obliquity = 24°00'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'22, Lahiri = -43°14'22 Julian Calendar 1 Aug. 2854 BCE == Greg. Calendar 9 July 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

SEPTEMBER 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 6 38	14♌44'41	20♌24	8♍39	6♋ 2	2♉40	3°R 0	3♋42	2°R 8	18♊42	11°R44	18°R30	19♈38	20♊ 2	n.a.	S 1
S 2	21 10 34	15°44'48	3♍ 6	9°45	6°30	3° 0	2♒52	3°48	2♓ 6	18°43	11♒43	18♈20	19°35	20° 9	n.a.	S 2
M 3	21 14 31	16°44'56	15°59	10°49	6°59	3°20	2°44	3°54	2° 4	18°44	11°42	18°13	19°32	20°15	n.a.	M 3
T 4	21 18 27	17°45'06	29° 3	11°50	7°30	3°39	2°37	4° 0	2° 1	18°46	11°40	18° 9	19°29	20°22	n.a.	T 4
W 5	21 22 24	18°45'18	12♎18	12°48	8° 2	3°58	2°29	4° 6	1°59	18°47	11°39	18°D 7	19°26	20°29	n.a.	W 5
T 6	21 26 20	19°45'32	25°45	13°43	8°35	4°16	2°22	4°12	1°56	18°48	11°38	18° 7	19°22	20°35	n.a.	T 6
F 7	21 30 17	20°45'47	9♏25	14°34	9°10	4°34	2°15	4°18	1°54	18°50	11°37	18° 8	19°19	20°42	n.a.	F 7
S 8	21 34 13	21°46'04	23°19	15°22	9°47	4°52	2° 7	4°24	1°51	18°51	11°36	18°R 8	19°16	20°49	n.a.	S 8
S 9	21 38 10	22°46'23	7♐27	16° 5	10°25	5° 8	2° 0	4°30	1°49	18°52	11°35	18° 7	19°13	20°55	n.a.	S 9
M10	21 42 7	23°46'44	21°47	16°43	11° 3	5°25	1°53	4°35	1°47	18°53	11°34	18° 4	19°10	21° 2	n.a.	M10
T 11	21 46 3	24°47'07	6♑18	17°16	11°44	5°41	1°46	4°41	1°44	18°54	11°32	17°59	19° 7	21° 9	n.a.	T 11
W12	21 50 0	25°47'31	20°54	17°42	12°25	5°56	1°40	4°47	1°42	18°56	11°31	17°51	19° 3	21°16	n.a.	W12
T 13	21 53 56	26°47'56	5♒29	18° 3	13° 7	6°11	1°33	4°52	1°39	18°57	11°30	17°43	19° 0	21°22	n.a.	T 13
F 14	21 57 53	27°48'24	19°56	18°15	13°51	6°25	1°27	4°58	1°37	18°58	11°29	17°35	18°57	21°29	n.a.	F 14
S 15	22 1 49	28°48'53	4♓ 9	18°R20	14°36	6°38	1°20	5° 3	1°34	18°59	11°28	17°27	18°54	21°36	n.a.	S 15
S 16	22 5 46	29°49'24	18° 1	18°16	15°21	6°51	1°14	5° 8	1°32	19° 0	11°27	17°22	18°51	21°42	n.a.	S 16
M17	22 9 42	0♍49'57	1♈31	18° 3	16° 8	7° 4	1° 8	5°13	1°29	19° 1	11°26	17°18	18°48	21°49	n.a.	M17
T 18	22 13 39	1°50'31	14°36	17°41	16°55	7°16	1° 2	5°19	1°27	19° 2	11°25	17°D17	18°44	21°56	n.a.	T 18
W19	22 17 35	2°51'08	27°19	17° 8	17°44	7°27	0°56	5°24	1°24	19° 3	11°24	17°17	18°41	22° 3	n.a.	W19
T 20	22 21 32	3°51'47	9♉43	16°26	18°33	7°37	0°51	5°29	1°22	19° 3	11°22	17°19	18°38	22° 9	n.a.	T 20
F 21	22 25 29	4°52'28	21°50	15°34	19°23	7°47	0°45	5°34	1°19	19° 4	11°21	17°20	18°35	22°16	n.a.	F 21
S 22	22 29 25	5°53'10	3♊48	14°32	20°14	7°56	0°40	5°39	1°17	19° 5	11°20	17°R21	18°32	22°23	n.a.	S 22
S 23	22 33 22	6°53'55	15°39	13°23	21° 6	8° 5	0°35	5°43	1°14	19° 6	11°19	17°21	18°28	22°29	n.a.	S 23
M24	22 37 18	7°54'42	27°31	12° 8	21°59	8°13	0°30	5°48	1°12	19° 7	11°18	17°18	18°25	22°36	n.a.	M24
T 25	22 41 15	8°55'30	9♋26	10°49	22°52	8°20	0°25	5°53	1° 9	19° 7	11°17	17°15	18°22	22°43	n.a.	T 25
W26	22 45 11	9°56'20	21°30	9°28	23°46	8°27	0°20	5°57	1° 7	19° 8	11°16	17° 9	18°19	22°50	n.a.	W26
T 27	22 49 8	10°57'12	3♌46	8° 8	24°40	8°32	0°16	6° 2	1° 4	19° 9	11°15	17° 3	18°16	22°56	n.a.	T 27
F 28	22 53 4	11°58'05	16°16	6°52	25°36	8°37	0°12	6° 6	1° 2	19° 9	11°14	16°56	18°13	23° 3	n.a.	F 28
S 29	22 57 1	12°59'01	29° 1	5°42	26°32	8°41	0° 8	6°11	1° 0	19°10	11°13	16°50	18° 9	23°10	n.a.	S 29
S 30	23 0 58	13♍59'57	12♍ 2	4♍40	27♋28	8♉45	0♒ 4	6♋15	0♓57	19♊10	11♒12	16♈45	18♈ 6	23♊16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n48	19n 5	4n17	6n22	2s20	18n48	5s 5	11n50	0s54	21s47	1s53	24n44	0n47	11s45	0s51	23n27	0s 4	34s29	17s38	7n25	7n52	28n 5		n.a.
S 2	16 30	13 57	3 36	5 51	2 26	18 56	4 55	11 58	0 53	21 49	1 53	24 44	0 47	11 46	0 51	23 27	0 4	34 29	17 38	7 21	7 50	28 6		n.a.
M 3	16 11	8 8	2 42	5 21	2 31	19 5	4 45	12 6	0 52	21 50	1 53	24 44	0 47	11 47	0 51	23 27	0 4	34 29	17 38	7 18	7 49	28 7		n.a.
T 4	15 53	1 55	1 40	4 53	2 37	19 13	4 35	12 14	0 51	21 52	1 53	24 44	0 47	11 48	0 51	23 27	0 4	34 30	17 38	7 17	7 48	28 8		n.a.
W 5	15 34	4s30	0 31	4 26	2 42	19 21	4 25	12 21	0 50	21 54	1 53	24 44	0 48	11 49	0 51	23 27	0 4	34 30	17 38	7 16	7 47	28 9		n.a.
T 6	15 14	10 49	0s41	4 0	2 46	19 29	4 15	12 29	0 49	21 55	1 52	24 44	0 48	11 50	0 51	23 27	0 4	34 30	17 38	7 16	7 45	28 10		n.a.
F 7	14 55	16 44	1 51	3 36	2 50	19 36	4 5	12 36	0 48	21 57	1 52	24 44	0 48	11 51	0 51	23 28	0 4	34 31	17 38	7 16	7 44	28 11		n.a.
S 8	14 35	21 53	2 57	3 14	2 54	19 44	3 55	12 43	0 47	21 59	1 52	24 44	0 48	11 52	0 51	23 28	0 4	34 31	17 38	7 17	7 43	28 12		n.a.
S 9	14 15	25 53	3 53	2 55	2 57	19 50	3 46	12 50	0 45	22 0	1 52	24 44	0 48	11 52	0 51	23 28	0 4	34 31	17 38	7 16	7 42	28 13		n.a.
M10	13 55	28 19	4 35	2 38	2 59	19 57	3 36	12 57	0 44	22 2	1 52	24 44	0 48	11 53	0 51	23 28	0 4	34 32	17 38	7 15	7 41	28 14		n.a.
T 11	13 34	28 51	5 0	2 23	3 0	20 3	3 27	13 3	0 43	22 3	1 52	24 44	0 48	11 54	0 51	23 28	0 4	34 32	17 37	7 13	7 39	28 15		n.a.
W12	13 13	27 22	5 5	2 12	3 1	20 8	3 17	13 10	0 42	22 5	1 52	24 44	0 49	11 55	0 51	23 28	0 4	34 32	17 37	7 10	7 38	28 15		n.a.
T 13	12 52	24 3	4 51	2 5	3 0	20 14	3 8	13 16	0 40	22 6	1 52	24 44	0 49	11 56	0 51	23 28	0 4	34 32	17 37	7 7	7 37	28 16		n.a.
F 14	12 31	19 16	4 19	2 1	2 58	20 18	2 59	13 22	0 39	22 7	1 52	24 44	0 49	11 57	0 51	23 28	0 4	34 33	17 37	7 3	7 36	28 17		n.a.
S 15	12 10	13 29	3 31	2 2	2 56	20 23	2 50	13 28	0 38	22 9	1 51	24 44	0 49	11 58	0 51	23 28	0 4	34 33	17 37	7 1	7 34	28 18		n.a.
S 16	11 48	7 9	2 31	2 8	2 51	20 26	2 41	13 33	0 36	22 10	1 51	24 44	0 49	11 59	0 51	23 29	0 4	34 33	17 37	6 58	7 33	28 19		n.a.
M17	11 26	0 40	1 24	2 18	2 45	20 30	2 32	13 39	0 35	22 11	1 51	24 44	0 49	12 0	0 51	23 29	0 4	34 33	17 37	6 57	7 32	28 20		n.a.
T 18	11 4	5n40	0 14	2 34	2 38	20 32	2 23	13 44	0 34	22 12	1 51	24 43	0 49	12 1	0 51	23 29	0 4	34 33	17 37	6 57	7 31	28 21		n.a.
W19	10 42	11 36	0n54	2 56	2 28	20 35	2 15	13 49	0 32	22 13	1 51	24 43	0 50	12 1	0 51	23 29	0 4	34 34	17 37	6 57	7 29	28 21		n.a.
T 20	10 20	16 56	1 58	3 23	2 17	20 36	2 6	13 54	0 31	22 15	1 50	24 43	0 50	12 2	0 51	23 29	0 4	34 34	17 36	6 57	7 28	28 22		n.a.
F 21	9 57	21 29	2 56	3 56	2 4	20 38	1 58	13 59	0 29	22 16	1 50	24 43	0 50	12 3	0 51	23 29	0 4	34 34	17 36	6 58	7 27	28 23		n.a.
S 22	9 34	25 6	3 45	4 34	1 49	20 38	1 50	14 3	0 28	22 17	1 50	24 43	0 50	12 4	0 51	23 29	0 4	34 34	17 36	6 58	7 26	28 24		n.a.
S 23	9 11	27 36	4 24	5 16	1 32	20 38	1 41	14 8	0 26	22 18	1 50	24 43	0 50	12 5	0 51	23 29	0 4	34 34	17 36	6 58	7 24	28 25		n.a.
M24	8 48	28 51	4 52	6 3	1 14	20 38	1 33	14 12	0 24	22 18	1 50	24 43	0 50	12 6	0 51	23 29	0 4	34 35	17 36	6 57	7 23	28 25		n.a.
T 25	8 25	28 46	5 7	6 51	0 54	20 37	1 26	14 16	0 23	22 19	1 49	24 43	0 51	12 7	0 51	23 29	0 4	34 35	17 36	6 56	7 22	28 26		n.a.
W26	8 1	27 20	5 9	7 41	0 34	20 35	1 18	14 19	0 21	22 20	1 49	24 43	0 51	12 8	0 51	23 29	0 4	34 35	17 35	6 54	7 21	28 27		n.a.
T 27	7 38	24 34	4 57	8 31	0 13	20 33	1 10	14 23	0 19	22 21	1 49	24 43	0 51	12 9	0 51	23 29	0 4	34 35	17 35	6 51	7 20	28 28		n.a.
F 28	7 14	20 38	4 31	9 19	0n 7	20 30	1 3	14 26	0 18	22 22	1 49	24 43	0 51	12 10	0 51	23 29	0 4	34 35	17 35	6 48	7 18	28 29		n.a.
S 29	6 50	15 41	3 51	10 4	0 27	20 27	0 55	14 29	0 16	22 22	1 49	24 43	0 51	12 10	0 51	23 30	0 4	34 35	17 35	6 46	7 17	28 29		n.a.
S 30	6n26	9n56	2n58	10n44	0n46	20n23	0s48	14n32	0s14	22s23	1s48	24n43	0n51	12s11	0s51	23n30	0s 4	34s35	17s35	6n44	7n16	28n30		n.a.

Julian Day Number = 679242.5, Delta T = 19h34m58s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'18, Lahiri = -43°14'18 Julian Calendar 1 Sept. 2854 BCE == Greg. Calendar 9 Aug. 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

OCTOBER 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 4 54	15♍ 0'55	25♍17	3°R48	28♋25	8♉48	29°R59	6♋19	0°R55	19♊11	11°R11	16°R41	18♈ 3	23♊23	n.a.	M 1
T 2	23 8 51	16° 1'54	8♎46	3♍ 7	29°23	8°50	29♉56	6°23	0♓52	19°11	11♒10	16♈40	18° 0	23°30	n.a.	T 2
W 3	23 12 47	17° 2'54	22°26	2°37	0♌21	8°51	29°53	6°27	0°50	19°12	11° 9	16°D39	17°57	23°36	n.a.	W 3
T 4	23 16 44	18° 3'56	6♏15	2°20	1°20	8°R51	29°50	6°31	0°48	19°12	11° 9	16°41	17°53	23°43	n.a.	T 4
F 5	23 20 40	19° 4'59	20°12	2°D13	2°19	8°51	29°47	6°35	0°45	19°12	11° 8	16°42	17°50	23°50	n.a.	F 5
S 6	23 24 37	20° 6'02	4♐15	2°18	3°19	8°49	29°44	6°38	0°43	19°13	11° 7	16°44	17°47	23°57	n.a.	S 6
S 7	23 28 33	21° 7'07	18°23	2°33	4°19	8°47	29°42	6°42	0°41	19°13	11° 6	16°R44	17°44	24° 3	n.a.	S 7
M 8	23 32 30	22° 8'13	2♑34	2°57	5°19	8°44	29°40	6°45	0°38	19°13	11° 5	16°44	17°41	24°10	n.a.	M 8
T 9	23 36 27	23° 9'19	16°46	3°29	6°20	8°40	29°38	6°49	0°36	19°14	11° 4	16°42	17°38	24°17	n.a.	T 9
W10	23 40 23	24°10'26	0♒56	4°10	7°22	8°36	29°36	6°52	0°34	19°14	11° 3	16°40	17°34	24°23	n.a.	W10
T 11	23 44 20	25°11'34	15° 1	4°57	8°24	8°31	29°34	6°55	0°32	19°14	11° 3	16°37	17°31	24°30	n.a.	T 11
F 12	23 48 16	26°12'42	28°59	5°50	9°26	8°24	29°33	6°59	0°30	19°14	11° 2	16°34	17°28	24°37	n.a.	F 12
S 13	23 52 13	27°13'52	12♓44	6°48	10°28	8°17	29°31	7° 2	0°27	19°14	11° 1	16°31	17°25	24°44	n.a.	S 13
S 14	23 56 9	28°15'02	26°15	7°50	11°31	8° 9	29°30	7° 5	0°25	19°14	11° 0	16°29	17°22	24°50	n.a.	S 14
M15	0 0 6	29°16'13	9♈29	8°57	12°35	8° 1	29°29	7° 7	0°23	19°R14	11° 0	16°28	17°19	24°57	n.a.	M15
T 16	0 4 2	0♎17'25	22°25	10° 7	13°39	7°51	29°29	7°10	0°21	19°14	10°59	16°D28	17°15	25° 4	n.a.	T 16
W17	0 7 59	1°18'38	5♉ 3	11°20	14°43	7°41	29°28	7°13	0°19	19°14	10°58	16°29	17°12	25°10	n.a.	W17
T 18	0 11 56	2°19'52	17°26	12°36	15°47	7°29	29°28	7°15	0°17	19°14	10°58	16°30	17° 9	25°17	n.a.	T 18
F 19	0 15 52	3°21'07	29°34	13°54	16°52	7°17	29°D28	7°18	0°15	19°14	10°57	16°31	17° 6	25°24	n.a.	F 19
S 20	0 19 49	4°22'22	11♊33	15°13	17°57	7° 4	29°28	7°20	0°13	19°14	10°56	16°32	17° 3	25°31	n.a.	S 20
S 21	0 23 45	5°23'39	23°26	16°35	19° 2	6°51	29°29	7°22	0°11	19°14	10°56	16°33	16°59	25°37	n.a.	S 21
M22	0 27 42	6°24'57	5♋18	17°58	20° 8	6°36	29°29	7°24	0° 9	19°13	10°55	16°R34	16°56	25°44	n.a.	M22
T 23	0 31 38	7°26'15	17°13	19°22	21°14	6°21	29°30	7°27	0° 7	19°13	10°54	16°33	16°53	25°51	n.a.	T 23
W24	0 35 35	8°27'35	29°17	20°47	22°20	6° 5	29°31	7°28	0° 6	19°13	10°54	16°33	16°50	25°57	n.a.	W24
T 25	0 39 32	9°28'55	11♌34	22°13	23°27	5°48	29°32	7°30	0° 4	19°13	10°53	16°32	16°47	26° 4	n.a.	T 25
F 26	0 43 28	10°30'15	24° 7	23°40	24°33	5°31	29°34	7°32	0° 2	19°12	10°53	16°31	16°44	26°11	n.a.	F 26
S 27	0 47 25	11°31'37	6♍59	25° 7	25°40	5°13	29°35	7°34	0° 0	19°12	10°52	16°30	16°40	26°18	n.a.	S 27
S 28	0 51 21	12°32'58	20°12	26°35	26°48	4°54	29°37	7°35	29♒59	19°11	10°52	16°30	16°37	26°24	n.a.	S 28
M29	0 55 18	13°34'21	3♎46	28° 4	27°55	4°34	29°39	7°37	29°57	19°11	10°51	16°30	16°34	26°31	n.a.	M29
T 30	0 59 14	14°35'43	17°38	29°33	29° 3	4°14	29°41	7°38	29°56	19°10	10°51	16°D29	16°31	26°38	n.a.	T 30
W31	1 3 11	15♎37'06	1♏46	1♎ 3	0♍10	3♉54	29♉44	7♋39	29♒54	19♊10	10♒51	16♈30	16♈28	26♊44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	6n 2	3n39	1n54	11n20	1n 3	20n18	0s41	14n34	0s12	22s23	1s48	24n43	0n52	12s12	0s51	23n30	0s 4	34s35	17s34	6n43	7n15	28n31			n.a.
T 2	5 38	2s54	0 43	11 50	1 19	20 13	0 34	14 37	0 11	22 24	1 48	24 43	0 52	12 13	0 51	23 30	0 4	34 36	17 34	6 42	7 13	28 31			n.a.
W 3	5 14	9 25	0s32	12 14	1 33	20 7	0 27	14 39	0 9	22 24	1 48	24 43	0 52	12 14	0 51	23 30	0 4	34 36	17 34	6 42	7 12	28 32			n.a.
T 4	4 50	15 34	1 45	12 32	1 46	20 0	0 21	14 41	0 7	22 25	1 47	24 43	0 52	12 15	0 51	23 30	0 4	34 36	17 34	6 42	7 11	28 33			n.a.
F 5	4 25	21 0	2 54	12 44	1 56	19 53	0 14	14 42	0 5	22 25	1 47	24 43	0 52	12 16	0 51	23 30	0 4	34 36	17 33	6 43	7 10	28 34			n.a.
S 6	4 1	25 18	3 52	12 50	2 5	19 45	0 8	14 44	0 3	22 26	1 47	24 43	0 52	12 16	0 51	23 30	0 4	34 36	17 33	6 43	7 8	28 34			n.a.
S 7	3 36	28 5	4 37	12 51	2 12	19 37	0 2	14 45	0 1	22 26	1 47	24 43	0 53	12 17	0 51	23 30	0 4	34 36	17 33	6 44	7 7	28 35			n.a.
M 8	3 11	29 4	5 5	12 47	2 17	19 28	0n 5	14 46	0n 1	22 26	1 46	24 43	0 53	12 18	0 51	23 30	0 4	34 36	17 33	6 44	7 6	28 36			n.a.
T 9	2 47	28 7	5 14	12 39	2 21	19 18	0 11	14 47	0 3	22 26	1 46	24 43	0 53	12 19	0 51	23 30	0 4	34 36	17 32	6 43	7 5	28 36			n.a.
W10	2 22	25 22	5 4	12 26	2 24	19 8	0 16	14 47	0 5	22 26	1 46	24 43	0 53	12 20	0 51	23 30	0 4	34 36	17 32	6 42	7 3	28 37			n.a.
T 11	1 57	21 6	4 37	12 10	2 26	18 57	0 22	14 47	0 7	22 27	1 45	24 43	0 53	12 20	0 51	23 30	0 4	34 36	17 32	6 41	7 2	28 38			n.a.
F 12	1 32	15 43	3 52	11 51	2 26	18 46	0 28	14 47	0 9	22 27	1 45	24 43	0 53	12 21	0 51	23 30	0 4	34 36	17 32	6 40	7 1	28 38			n.a.
S 13	1 8	9 37	2 55	11 28	2 26	18 34	0 33	14 47	0 12	22 27	1 45	24 43	0 54	12 22	0 51	23 30	0 4	34 36	17 31	6 39	7 0	28 39			n.a.
S 14	0 43	3 11	1 49	11 3	2 24	18 21	0 38	14 47	0 14	22 27	1 45	24 43	0 54	12 23	0 51	23 30	0 4	34 36	17 31	6 38	6 58	28 39			n.a.
M15	0 18	3n15	0 38	10 35	2 22	18 8	0 43	14 46	0 16	22 26	1 44	24 43	0 54	12 23	0 51	23 30	0 4	34 36	17 31	6 37	6 57	28 40			n.a.
T 16	0s 7	9 26	0n33	10 6	2 19	17 54	0 48	14 45	0 18	22 26	1 44	24 43	0 54	12 24	0 51	23 30	0 4	34 36	17 31	6 37	6 56	28 41			n.a.
W17	0 32	15 6	1 41	9 34	2 16	17 39	0 53	14 43	0 21	22 26	1 44	24 43	0 54	12 25	0 51	23 30	0 4	34 36	17 30	6 38	6 55	28 41			n.a.
T 18	0 57	20 2	2 43	9 1	2 12	17 24	0 58	14 42	0 23	22 26	1 43	24 43	0 55	12 25	0 51	23 30	0 4	34 36	17 30	6 38	6 53	28 42			n.a.
F 19	1 22	24 3	3 36	8 27	2 8	17 9	1 3	14 40	0 25	22 26	1 43	24 43	0 55	12 26	0 51	23 30	0 4	34 36	17 30	6 39	6 52	28 42			n.a.
S 20	1 47	26 59	4 20	7 51	2 3	16 53	1 7	14 38	0 28	22 25	1 43	24 43	0 55	12 27	0 51	23 30	0 4	34 35	17 29	6 39	6 51	28 43			n.a.
S 21	2 12	28 41	4 51	7 14	1 58	16 36	1 11	14 36	0 30	22 25	1 42	24 43	0 55	12 28	0 51	23 30	0 4	34 35	17 29	6 39	6 50	28 44			n.a.
M22	2 36	29 4	5 11	6 36	1 53	16 19	1 16	14 33	0 32	22 24	1 42	24 43	0 55	12 28	0 51	23 30	0 4	34 35	17 29	6 40	6 48	28 44			n.a.
T 23	3 1	28 6	5 17	5 57	1 47	16 1	1 20	14 30	0 35	22 24	1 42	24 43	0 55	12 29	0 51	23 30	0 4	34 35	17 28	6 39	6 47	28 45			n.a.
W24	3 26	25 49	5 9	5 17	1 41	15 42	1 23	14 27	0 37	22 23	1 42	24 43	0 56	12 29	0 51	23 30	0 4	34 35	17 28	6 39	6 46	28 45			n.a.
T 25	3 51	22 18	4 47	4 37	1 35	15 24	1 27	14 23	0 40	22 23	1 41	24 43	0 56	12 30	0 51	23 30	0 4	34 35	17 28	6 39	6 45	28 46			n.a.
F 26	4 15	17 44	4 11	3 56	1 29	15 4	1 31	14 20	0 42	22 22	1 41	24 43	0 56	12 31	0 50	23 30	0 4	34 35	17 27	6 39	6 44	28 46			n.a.
S 27	4 40	12 16	3 22	3 15	1 23	14 44	1 34	14 16	0 44	22 22	1 41	24 43	0 56	12 31	0 50	23 30	0 4	34 35	17 27	6 38	6 42	28 47			n.a.
S 28	5 4	6 7	2 21	2 33	1 16	14 24	1 38	14 12	0 47	22 21	1 40	24 44	0 56	12 32	0 50	23 30	0 4	34 34	17 27	6 38	6 41	28 47			n.a.
M29	5 29	0s28	1 10	1 51	1 10	14 3	1 41	14 7	0 49	22 20	1 40	24 44	0 57	12 32	0 50	23 30	0 4	34 34	17 26	6 38	6 40	28 48			n.a.
T 30	5 53	7 11	0s 6	1 9	1 3	13 42	1 44	14 3	0 52	22 19	1 40	24 44	0 57	12 33	0 50	23 30	0 3	34 34	17 26	6 38	6 39	28 48			n.a.
W31	6s17	13s40	1s24	0n26	0n56	13n20	1n47	13n58	0n54	22s19	1s39	24n44	0n57	12s33	0s50	23n30	0s 3	34s34	17s26	6n38	6n37	28n49			n.a.

Julian Day Number = 679272.5, Delta T = 19h34m56s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'14, Lahiri = -43°14'14 Julian Calendar 1 Oct. 2854 BCE == Greg. Calendar 8 Sept. 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

NOVEMBER 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 7 7	16♎38'29	16♏ 5	2♎33	1♍19	3°R33	29♑47	7♋40	29°R52	19°R 9	10°R50	16°R30	16♈24	26♊51	n.a.	T 1
F 2	1 11 4	17°39'52	0♐31	4° 3	2°27	3♉11	29°49	7°41	29♒51	19♊ 9	10♒50	16♈29	16°21	26°58	n.a.	F 2
S 3	1 15 1	18°41'15	14°57	5°34	3°35	2°49	29°53	7°42	29°50	19° 8	10°49	16°29	16°18	27° 5	n.a.	S 3
S 4	1 18 57	19°42'38	29°20	7° 5	4°44	2°26	29°56	7°43	29°48	19° 8	10°49	16°29	16°15	27°11	n.a.	S 4
M 5	1 22 54	20°44'00	13♑36	8°36	5°53	2° 4	29°59	7°43	29°47	19° 7	10°49	16°29	16°12	27°18	n.a.	M 5
T 6	1 26 50	21°45'23	27°42	10° 8	7° 2	1°40	0♒ 3	7°44	29°46	19° 6	10°48	16°D29	16° 9	27°25	n.a.	T 6
W 7	1 30 47	22°46'44	11♒37	11°40	8°11	1°17	0° 7	7°44	29°44	19° 5	10°48	16°29	16° 5	27°31	n.a.	W 7
T 8	1 34 44	23°48'06	25°19	13°12	9°20	0°53	0°11	7°45	29°43	19° 5	10°48	16°30	16° 2	27°38	n.a.	T 8
F 9	1 38 40	24°49'27	8♓50	14°45	10°29	0°29	0°15	7°45	29°42	19° 4	10°48	16°30	15°59	27°45	n.a.	F 9
S 10	1 42 37	25°50'47	22° 7	16°18	11°39	0° 5	0°19	7°R45	29°41	19° 3	10°48	16°31	15°56	27°52	n.a.	S 10
S 11	1 46 33	26°52'07	5♈11	17°51	12°49	29♈41	0°24	7°45	29°40	19° 2	10°47	16°32	15°53	27°58	n.a.	S 11
M12	1 50 30	27°53'27	18° 3	19°24	13°59	29°17	0°29	7°45	29°39	19° 1	10°47	16°R32	15°50	28° 5	n.a.	M12
T 13	1 54 26	28°54'46	0♉42	20°58	15° 9	28°53	0°34	7°44	29°38	19° 0	10°47	16°32	15°46	28°12	n.a.	T 13
W14	1 58 23	29°56'06	13° 9	22°32	16°19	28°29	0°39	7°44	29°37	18°59	10°47	16°31	15°43	28°19	n.a.	W14
T 15	2 2 19	0♏57'24	25°24	24° 7	17°29	28° 5	0°44	7°44	29°36	18°58	10°47	16°29	15°40	28°25	n.a.	T 15
F 16	2 6 16	1°58'43	7♊30	25°41	18°40	27°41	0°50	7°43	29°35	18°57	10°47	16°26	15°37	28°32	n.a.	F 16
S 17	2 10 13	3° 0'01	19°28	27°17	19°50	27°18	0°55	7°42	29°35	18°56	10°47	16°24	15°34	28°39	n.a.	S 17
S 18	2 14 9	4° 1'19	1♋21	28°52	21° 1	26°55	1° 1	7°42	29°34	18°55	10°D47	16°21	15°30	28°45	n.a.	S 18
M19	2 18 6	5° 2'37	13°12	0♏28	22°11	26°31	1° 7	7°41	29°33	18°54	10°47	16°19	15°27	28°52	n.a.	M19
T 20	2 22 2	6° 3'54	25° 7	2° 5	23°22	26° 9	1°13	7°40	29°33	18°53	10°47	16°17	15°24	28°59	n.a.	T 20
W21	2 25 59	7° 5'11	7♌ 8	3°42	24°33	25°46	1°20	7°39	29°32	18°52	10°47	16°D17	15°21	29° 6	n.a.	W21
T 22	2 29 55	8° 6'28	19°21	5°19	25°44	25°24	1°26	7°37	29°32	18°51	10°47	16°17	15°18	29°12	n.a.	T 22
F 23	2 33 52	9° 7'44	1♍50	6°57	26°56	25° 3	1°33	7°36	29°31	18°50	10°47	16°19	15°15	29°19	n.a.	F 23
S 24	2 37 49	10° 8'59	14°40	8°35	28° 7	24°42	1°40	7°35	29°31	18°48	10°47	16°20	15°11	29°26	n.a.	S 24
S 25	2 41 45	11°10'14	27°55	10°14	29°18	24°21	1°47	7°33	29°30	18°47	10°47	16°22	15° 8	29°32	n.a.	S 25
M26	2 45 42	12°11'28	11♎35	11°54	0♎30	24° 1	1°54	7°32	29°30	18°46	10°48	16°R23	15° 5	29°39	n.a.	M26
T 27	2 49 38	13°12'42	25°40	13°34	1°41	23°42	2° 1	7°30	29°30	18°45	10°48	16°23	15° 2	29°46	n.a.	T 27
W28	2 53 35	14°13'55	10♏ 8	15°14	2°53	23°23	2° 9	7°28	29°30	18°43	10°48	16°21	14°59	29°53	n.a.	W28
T 29	2 57 31	15°15'07	24°53	16°55	4° 4	23° 5	2°16	7°26	29°30	18°42	10°48	16°18	14°56	29°59	n.a.	T 29
F 30	3 1 28	16♏16'18	9♐48	18♏37	5♎16	22♈48	2♒24	7♋24	29♒29	18♊41	10♒49	16♈14	14♈52	0♋ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6s41	19s33	2s37	0s17	0n50	12n58	1n49	13n53	0n57	22s18	1s39	24n44	0n57	12s34	0s50	23n30	0s 3	34s34	17s25	6n38	6n36	28n49		n.a.
F 2	7 6	24 20	3 41	1 0	0 43	12 35	1 52	13 48	0 59	22 17	1 39	24 44	0 57	12 34	0 50	23 30	0 3	34 33	17 25	6 38	6 35	28 50		n.a.
S 3	7 29	27 37	4 30	1 43	0 36	12 12	1 55	13 42	1 2	22 16	1 39	24 44	0 58	12 35	0 50	23 30	0 3	34 33	17 25	6 38	6 34	28 50		n.a.
S 4	7 53	29 3	5 3	2 26	0 29	11 49	1 57	13 36	1 4	22 15	1 38	24 44	0 58	12 35	0 50	23 30	0 3	34 33	17 24	6 38	6 32	28 51		n.a.
M 5	8 17	28 33	5 17	3 9	0 22	11 25	1 59	13 31	1 6	22 14	1 38	24 45	0 58	12 36	0 50	23 30	0 3	34 33	17 24	6 38	6 31	28 51		n.a.
T 6	8 40	26 11	5 11	3 52	0 16	11 1	2 1	13 25	1 9	22 13	1 38	24 45	0 58	12 36	0 50	23 30	0 3	34 32	17 24	6 38	6 30	28 51		n.a.
W 7	9 4	22 18	4 47	4 35	0 9	10 36	2 3	13 18	1 11	22 12	1 37	24 45	0 58	12 37	0 50	23 30	0 3	34 32	17 23	6 38	6 29	28 52		n.a.
T 8	9 27	17 15	4 7	5 18	0 2	10 11	2 5	13 12	1 14	22 10	1 37	24 45	0 59	12 37	0 50	23 30	0 3	34 32	17 23	6 38	6 27	28 52		n.a.
F 9	9 50	11 26	3 14	6 1	0s 5	9 46	2 7	13 6	1 16	22 9	1 37	24 45	0 59	12 37	0 50	23 30	0 3	34 32	17 23	6 38	6 26	28 53		n.a.
S 10	10 13	5 12	2 11	6 44	0 11	9 20	2 9	12 59	1 18	22 8	1 37	24 45	0 59	12 38	0 50	23 29	0 3	34 31	17 22	6 39	6 25	28 53		n.a.
S 11	10 36	1n10	1 2	7 26	0 18	8 54	2 10	12 53	1 20	22 7	1 36	24 46	0 59	12 38	0 50	23 29	0 3	34 31	17 22	6 39	6 24	28 53		n.a.
M12	10 58	7 22	0n 8	8 8	0 24	8 28	2 11	12 46	1 23	22 5	1 36	24 46	0 59	12 38	0 50	23 29	0 3	34 31	17 22	6 39	6 22	28 54		n.a.
T 13	11 21	13 12	1 18	8 50	0 30	8 1	2 13	12 39	1 25	22 4	1 36	24 46	1 0	12 39	0 50	23 29	0 3	34 30	17 21	6 39	6 21	28 54		n.a.
W14	11 43	18 24	2 22	9 32	0 37	7 34	2 14	12 32	1 27	22 2	1 35	24 46	1 0	12 39	0 50	23 29	0 3	34 30	17 21	6 38	6 20	28 55		n.a.
T 15	12 5	22 47	3 19	10 14	0 43	7 7	2 15	12 26	1 29	22 1	1 35	24 47	1 0	12 39	0 50	23 29	0 3	34 30	17 20	6 38	6 19	28 55		n.a.
F 16	12 27	26 7	4 5	10 55	0 49	6 40	2 16	12 19	1 31	21 59	1 35	24 47	1 0	12 40	0 50	23 29	0 3	34 29	17 20	6 37	6 17	28 55		n.a.
S 17	12 48	28 15	4 41	11 35	0 54	6 12	2 16	12 12	1 33	21 58	1 35	24 47	1 0	12 40	0 50	23 29	0 3	34 29	17 20	6 36	6 16	28 56		n.a.
S 18	13 10	29 4	5 4	12 16	1 0	5 44	2 17	12 5	1 35	21 56	1 34	24 47	1 0	12 40	0 50	23 29	0 3	34 29	17 19	6 35	6 15	28 56		n.a.
M19	13 31	28 33	5 14	12 56	1 5	5 16	2 18	11 58	1 37	21 55	1 34	24 47	1 1	12 40	0 50	23 29	0 3	34 28	17 19	6 34	6 13	28 56		n.a.
T 20	13 52	26 43	5 11	13 35	1 11	4 48	2 18	11 51	1 39	21 53	1 34	24 48	1 1	12 40	0 50	23 29	0 3	34 28	17 19	6 33	6 12	28 57		n.a.
W21	14 12	23 40	4 54	14 14	1 16	4 19	2 18	11 45	1 41	21 51	1 33	24 48	1 1	12 41	0 49	23 29	0 3	34 28	17 18	6 33	6 11	28 57		n.a.
T 22	14 33	19 32	4 24	14 52	1 21	3 50	2 19	11 38	1 42	21 50	1 33	24 48	1 1	12 41	0 49	23 29	0 3	34 27	17 18	6 33	6 10	28 57		n.a.
F 23	14 53	14 30	3 41	15 30	1 25	3 22	2 19	11 32	1 44	21 48	1 33	24 49	1 1	12 41	0 49	23 28	0 3	34 27	17 17	6 34	6 8	28 57		n.a.
S 24	15 13	8 42	2 46	16 7	1 30	2 53	2 19	11 25	1 46	21 46	1 33	24 49	1 2	12 41	0 49	23 28	0 3	34 27	17 17	6 34	6 7	28 58		n.a.
S 25	15 32	2 22	1 40	16 43	1 34	2 23	2 18	11 19	1 47	21 44	1 32	24 49	1 2	12 41	0 49	23 28	0 3	34 26	17 17	6 35	6 6	28 58		n.a.
M26	15 52	4s17	0 26	17 19	1 38	1 54	2 18	11 13	1 49	21 42	1 32	24 49	1 2	12 41	0 49	23 28	0 3	34 26	17 16	6 35	6 5	28 58		n.a.
T 27	16 11	10 56	0s51	17 54	1 42	1 25	2 18	11 7	1 50	21 40	1 32	24 50	1 2	12 41	0 49	23 28	0 3	34 25	17 16	6 35	6 3	28 58		n.a.
W28	16 29	17 12	2 7	18 28	1 45	0 55	2 17	11 1	1 52	21 38	1 32	24 50	1 2	12 41	0 49	23 28	0 3	34 25	17 16	6 35	6 2	28 59		n.a.
T 29	16 48	22 36	3 15	19 1	1 48	0 26	2 17	10 55	1 53	21 36	1 31	24 50	1 3	12 41	0 49	23 28	0 3	34 24	17 15	6 33	6 1	28 59		n.a.
F 30	17s 6	26s35	4s11	19s33	1s51	0s 4	2n16	10n50	1n54	21s34	1s31	24n51	1n 3	12s41	0s49	23n28	0s 3	34s24	17s15	6n32	6n 0	28n59		n.a.

Julian Day Number = 679303.5, Delta T = 19h34m53s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'10, Lahiri = -43°14'09 Julian Calendar 1 Nov. 2854 BCE == Greg. Calendar 9 Oct. 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2854 BCE
geocentric

DECEMBER 2854 BCE (-2853) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 5 25	17♏17'27	24♐43	20♏19	6♎28	22°R31	2♒32	7°R22	29°D29	18°R39	10♒49	16°R 9	14♈49	0♋13	n.a.	S 1
S 2	3 9 21	18°18'36	9♑31	22° 1	7°40	22♈15	2°40	7♋20	29♒29	18♊38	10°49	16♈ 4	14°46	0°19	n.a.	S 2
M 3	3 13 18	19°19'43	24° 5	23°44	8°52	22° 0	2°49	7°17	29°30	18°36	10°49	16° 1	14°43	0°26	n.a.	M 3
T 4	3 17 14	20°20'49	8♒20	25°28	10° 4	21°45	2°57	7°15	29°30	18°35	10°50	15°59	14°40	0°33	n.a.	T 4
W 5	3 21 11	21°21'53	22°14	27°12	11°16	21°31	3° 5	7°13	29°30	18°34	10°50	15°D58	14°36	0°40	n.a.	W 5
T 6	3 25 7	22°22'56	5♓48	28°57	12°28	21°18	3°14	7°10	29°30	18°32	10°51	15°59	14°33	0°46	n.a.	T 6
F 7	3 29 4	23°23'57	19° 2	0♐41	13°40	21° 6	3°23	7° 7	29°30	18°31	10°51	16° 0	14°30	0°53	n.a.	F 7
S 8	3 33 1	24°24'57	2♈ 0	2°27	14°52	20°55	3°32	7° 5	29°31	18°29	10°52	16° 2	14°27	1° 0	n.a.	S 8
S 9	3 36 57	25°25'55	14°43	4°12	16° 4	20°44	3°41	7° 2	29°31	18°28	10°52	16°R 3	14°24	1° 7	n.a.	S 9
M10	3 40 54	26°26'51	27°14	5°58	17°17	20°34	3°50	6°59	29°32	18°26	10°52	16° 2	14°21	1°13	n.a.	M10
T 11	3 44 50	27°27'46	9♉35	7°43	18°29	20°26	3°59	6°56	29°32	18°25	10°53	15°59	14°17	1°20	n.a.	T 11
W12	3 48 47	28°28'40	21°48	9°28	19°41	20°17	4° 9	6°53	29°33	18°23	10°54	15°54	14°14	1°27	n.a.	W12
T 13	3 52 43	29°29'32	3♊54	11°13	20°54	20°10	4°18	6°49	29°33	18°22	10°54	15°48	14°11	1°33	n.a.	T 13
F 14	3 56 40	0♐30'22	15°54	12°58	22° 6	20° 3	4°28	6°46	29°34	18°20	10°55	15°39	14° 8	1°40	n.a.	F 14
S 15	4 0 37	1°31'12	27°49	14°41	23°19	19°58	4°38	6°43	29°35	18°18	10°55	15°30	14° 5	1°47	n.a.	S 15
S 16	4 4 33	2°32'00	9♋41	16°24	24°31	19°53	4°48	6°39	29°35	18°17	10°56	15°21	14° 2	1°54	n.a.	S 16
M17	4 8 30	3°32'46	21°33	18° 5	25°44	19°49	4°58	6°36	29°36	18°15	10°57	15°12	13°58	2° 0	n.a.	M17
T 18	4 12 26	4°33'31	3♌27	19°44	26°56	19°45	5° 8	6°32	29°37	18°14	10°57	15° 6	13°55	2° 7	n.a.	T 18
W19	4 16 23	5°34'15	15°26	21°21	28° 9	19°43	5°18	6°29	29°38	18°12	10°58	15° 1	13°52	2°14	n.a.	W19
T 20	4 20 19	6°34'57	27°36	22°55	29°22	19°41	5°29	6°25	29°39	18°10	10°59	14°59	13°49	2°20	n.a.	T 20
F 21	4 24 16	7°35'37	10♍ 0	24°26	0♏34	19°40	5°39	6°21	29°40	18° 9	10°59	14°D58	13°46	2°27	n.a.	F 21
S 22	4 28 12	8°36'17	22°44	25°53	1°47	19°D39	5°50	6°17	29°41	18° 7	11° 0	14°59	13°42	2°34	n.a.	S 22
S 23	4 32 9	9°36'55	5♎51	27°15	3° 0	19°40	6° 1	6°13	29°42	18° 5	11° 1	15° 0	13°39	2°41	n.a.	S 23
M24	4 36 6	10°37'31	19°26	28°32	4°13	19°41	6°12	6° 9	29°43	18° 4	11° 2	15°R 0	13°36	2°47	n.a.	M24
T 25	4 40 2	11°38'06	3♏30	29°43	5°26	19°43	6°22	6° 5	29°44	18° 2	11° 2	14°59	13°33	2°54	n.a.	T 25
W26	4 43 59	12°38'39	18° 2	0♑47	6°38	19°45	6°34	6° 1	29°46	18° 0	11° 3	14°55	13°30	3° 1	n.a.	W26
T 27	4 47 55	13°39'11	2♐57	1°44	7°51	19°49	6°45	5°57	29°47	17°59	11° 4	14°48	13°27	3° 8	n.a.	T 27
F 28	4 51 52	14°39'41	18° 8	2°33	9° 4	19°53	6°56	5°53	29°48	17°57	11° 5	14°40	13°23	3°14	n.a.	F 28
S 29	4 55 48	15°40'09	3♑25	3°13	10°17	19°57	7° 7	5°49	29°50	17°55	11° 6	14°30	13°20	3°21	n.a.	S 29
S 30	4 59 45	16°40'35	18°36	3°44	11°30	20° 3	7°19	5°44	29°51	17°54	11° 7	14°21	13°17	3°28	n.a.	S 30
M31	5 3 42	17♐40'59	3♒31	4♑ 6	12♏43	20♈ 9	7♒30	5♋40	29♒53	17♊52	11♒ 8	14♈13	13♈14	3♋34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s24	28s44	4s50	20s 4	1s53	0s34	2n15	10n45	1n55	21s32	1s31	24n51	1n 3	12s41	0s49	23n28	0s 3	34s24	17s14	6n30	5n58	28n59		n.a.
S 2	17 41	28 48	5 10	20 34	1 55	1 4	2 15	10 40	1 57	21 30	1 31	24 51	1 3	12 41	0 49	23 28	0 3	34 23	17 14	6 28	5 57	29 0		n.a.
M 3	17 59	26 52	5 9	21 2	1 57	1 33	2 14	10 35	1 58	21 28	1 30	24 51	1 3	12 41	0 49	23 27	0 3	34 23	17 14	6 27	5 56	29 0		n.a.
T 4	18 15	23 15	4 49	21 30	1 58	2 3	2 13	10 30	1 59	21 25	1 30	24 52	1 3	12 41	0 49	23 27	0 3	34 22	17 13	6 26	5 55	29 0		n.a.
W 5	18 32	18 23	4 12	21 56	1 59	2 33	2 12	10 26	2 0	21 23	1 30	24 52	1 4	12 41	0 49	23 27	0 3	34 22	17 13	6 26	5 53	29 0		n.a.
T 6	18 48	12 43	3 22	22 20	1 59	3 3	2 10	10 22	2 1	21 21	1 30	24 52	1 4	12 41	0 49	23 27	0 3	34 21	17 13	6 26	5 52	29 0		n.a.
F 7	19 4	6 36	2 22	22 43	1 59	3 33	2 9	10 18	2 2	21 19	1 29	24 53	1 4	12 40	0 49	23 27	0 3	34 21	17 12	6 26	5 51	29 1		n.a.
S 8	19 19	0 20	1 16	23 4	1 58	4 2	2 8	10 14	2 3	21 16	1 29	24 53	1 4	12 40	0 49	23 27	0 3	34 20	17 12	6 27	5 50	29 1		n.a.
S 9	19 35	5n49	0 7	23 24	1 57	4 32	2 6	10 11	2 4	21 14	1 29	24 53	1 4	12 40	0 49	23 27	0 3	34 20	17 12	6 27	5 48	29 1		n.a.
M10	19 49	11 40	1n 0	23 42	1 55	5 2	2 5	10 8	2 4	21 11	1 29	24 54	1 5	12 40	0 49	23 27	0 3	34 19	17 11	6 27	5 47	29 1		n.a.
T 11	20 4	16 59	2 4	23 58	1 53	5 31	2 3	10 5	2 5	21 9	1 28	24 54	1 5	12 40	0 49	23 27	0 3	34 19	17 11	6 26	5 46	29 1		n.a.
W12	20 18	21 34	3 1	24 12	1 49	6 1	2 1	10 3	2 6	21 6	1 28	24 54	1 5	12 39	0 49	23 26	0 3	34 18	17 11	6 24	5 45	29 1		n.a.
T 13	20 31	25 11	3 49	24 24	1 45	6 30	2 0	10 0	2 6	21 4	1 28	24 55	1 5	12 39	0 49	23 26	0 3	34 18	17 10	6 21	5 43	29 1		n.a.
F 14	20 44	27 40	4 27	24 34	1 41	6 59	1 58	9 58	2 7	21 1	1 28	24 55	1 5	12 39	0 48	23 26	0 3	34 17	17 10	6 18	5 42	29 1		n.a.
S 15	20 57	28 52	4 52	24 41	1 35	7 29	1 56	9 57	2 8	20 58	1 28	24 55	1 5	12 39	0 48	23 26	0 3	34 17	17 9	6 15	5 41	29 2		n.a.
S 16	21 10	28 43	5 5	24 47	1 29	7 58	1 54	9 55	2 8	20 56	1 27	24 56	1 6	12 38	0 48	23 26	0 3	34 16	17 9	6 11	5 40	29 2		n.a.
M17	21 22	27 15	5 5	24 50	1 22	8 26	1 52	9 54	2 9	20 53	1 27	24 56	1 6	12 38	0 48	23 26	0 3	34 16	17 9	6 8	5 38	29 2		n.a.
T 18	21 33	24 34	4 51	24 50	1 14	8 55	1 50	9 53	2 9	20 50	1 27	24 56	1 6	12 38	0 48	23 26	0 3	34 15	17 8	6 5	5 37	29 2		n.a.
W19	21 45	20 48	4 25	24 49	1 6	9 24	1 48	9 53	2 9	20 48	1 27	24 57	1 6	12 37	0 48	23 25	0 3	34 15	17 8	6 3	5 36	29 2		n.a.
T 20	21 55	16 7	3 46	24 45	0 56	9 52	1 46	9 52	2 10	20 45	1 26	24 57	1 6	12 37	0 48	23 25	0 3	34 14	17 8	6 2	5 35	29 2		n.a.
F 21	22 6	10 42	2 56	24 39	0 46	10 20	1 43	9 52	2 10	20 42	1 26	24 58	1 6	12 37	0 48	23 25	0 3	34 14	17 7	6 2	5 33	29 2		n.a.
S 22	22 16	4 44	1 57	24 31	0 34	10 48	1 41	9 52	2 10	20 39	1 26	24 58	1 7	12 36	0 48	23 25	0 3	34 13	17 7	6 2	5 32	29 2		n.a.
S 23	22 25	1s38	0 49	24 21	0 22	11 16	1 39	9 53	2 11	20 36	1 26	24 58	1 7	12 36	0 48	23 25	0 3	34 13	17 7	6 3	5 31	29 2		n.a.
M24	22 34	8 9	0s24	24 9	0 8	11 43	1 36	9 53	2 11	20 33	1 26	24 59	1 7	12 35	0 48	23 25	0 3	34 12	17 6	6 3	5 29	29 2		n.a.
T 25	22 43	14 30	1 37	23 55	0n 6	12 10	1 34	9 54	2 11	20 30	1 25	24 59	1 7	12 35	0 48	23 25	0 3	34 12	17 6	6 2	5 28	29 2		n.a.
W26	22 51	20 16	2 47	23 40	0 21	12 37	1 31	9 55	2 11	20 27	1 25	24 59	1 7	12 34	0 48	23 25	0 3	34 11	17 6	6 1	5 27	29 2		n.a.
T 27	22 59	24 57	3 47	23 24	0 36	13 4	1 29	9 57	2 12	20 24	1 25	25 0	1 7	12 34	0 48	23 24	0 3	34 10	17 6	5 58	5 26	29 2		n.a.
F 28	23 6	27 59	4 32	23 7	0 52	13 30	1 26	9 59	2 12	20 21	1 25	25 0	1 7	12 33	0 48	23 24	0 3	34 10	17 5	5 55	5 24	29 2		n.a.
S 29	23 13	28 56	4 58	22 49	1 9	13 56	1 24	10 1	2 12	20 18	1 25	25 0	1 8	12 33	0 48	23 24	0 3	34 9	17 5	5 51	5 23	29 2		n.a.
S 30	23 19	27 40	5 3	22 32	1 26	14 22	1 21	10 3	2 12	20 15	1 25	25 1	1 8	12 32	0 48	23 24	0 3	34 9	17 5	5 47	5 22	29 2		n.a.
M31	23s25	24s28	4s47	22s14	1n43	14s47	1n18	10n 5	2n12	20s11	1s24	25n 1	1n 8	12s31	0s48	23n24	0s 3	34s 8	17s 4	5n44	5n21	29n 2		n.a.

Julian Day Number = 679333.5, Delta T = 19h34m51s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'06, Lahiri = -43°14'05 Julian Calendar 1 Dec. 2854 BCE == Greg. Calendar 8 Nov. 2854 BCE

The year -2853 astronomical counting style corresponds to year 2854 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

JANUARY 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 7 38	18♐41'20	18♒ 3	4♉17	13♏56	20♈16	7♒42	5°R36	29♒54	17°R50	11♒ 9	14°R 7	13♈11	3♋41	n.a.	T 1
W 2	5 11 35	19°41'39	2♓ 8	4°R18	15° 9	20°23	7°54	5♋31	29°56	17♊49	11° 9	14♈ 3	13° 8	3°48	n.a.	W 2
T 3	5 15 31	20°41'56	15°45	4°10	16°22	20°31	8° 5	5°27	29°57	17°47	11°10	14°D 2	13° 4	3°55	n.a.	T 3
F 4	5 19 28	21°42'11	28°57	3°51	17°34	20°39	8°17	5°22	29°59	17°45	11°11	14° 2	13° 1	4° 1	n.a.	F 4
S 5	5 23 24	22°42'23	11♈48	3°24	18°47	20°49	8°29	5°18	0♓ 1	17°44	11°12	14°R 2	12°58	4° 8	n.a.	S 5
S 6	5 27 21	23°42'33	24°20	2°48	20° 0	20°58	8°41	5°13	0° 3	17°42	11°13	14° 2	12°55	4°15	n.a.	S 6
M 7	5 31 17	24°42'41	6♉39	2° 4	21°13	21° 9	8°53	5° 8	0° 4	17°40	11°14	13°59	12°52	4°21	n.a.	M 7
T 8	5 35 14	25°42'47	18°48	1°14	22°26	21°20	9° 5	5° 4	0° 6	17°39	11°16	13°54	12°48	4°28	n.a.	T 8
W 9	5 39 11	26°42'50	0♊49	0°18	23°39	21°31	9°18	4°59	0° 8	17°37	11°17	13°46	12°45	4°35	n.a.	W 9
T 10	5 43 7	27°42'51	12°46	29♐19	24°52	21°43	9°30	4°55	0°10	17°35	11°18	13°36	12°42	4°42	n.a.	T 10
F 11	5 47 4	28°42'50	24°41	28°18	26° 5	21°56	9°42	4°50	0°12	17°34	11°19	13°23	12°39	4°48	n.a.	F 11
S 12	5 51 0	29°42'47	6♋33	27°15	27°18	22° 9	9°55	4°45	0°14	17°32	11°20	13° 9	12°36	4°55	n.a.	S 12
S 13	5 54 57	0♉42'42	18°26	26°14	28°31	22°23	10° 7	4°41	0°16	17°30	11°21	12°55	12°33	5° 2	n.a.	S 13
M14	5 58 53	1°42'35	0♌20	25°14	29°44	22°37	10°20	4°36	0°18	17°29	11°22	12°41	12°29	5° 9	n.a.	M14
T 15	6 2 50	2°42'25	12°17	24°18	0♐57	22°51	10°33	4°31	0°21	17°27	11°23	12°30	12°26	5°15	n.a.	T 15
W16	6 6 46	3°42'14	24°20	23°26	2°10	23° 6	10°46	4°26	0°23	17°26	11°24	12°22	12°23	5°22	n.a.	W16
T 17	6 10 43	4°42'00	6♍31	22°38	3°23	23°22	10°58	4°22	0°25	17°24	11°26	12°17	12°20	5°29	n.a.	T 17
F 18	6 14 39	5°41'45	18°55	21°57	4°37	23°38	11°11	4°17	0°27	17°22	11°27	12°14	12°17	5°35	n.a.	F 18
S 19	6 18 36	6°41'27	1♎35	21°21	5°50	23°54	11°24	4°12	0°30	17°21	11°28	12°13	12°14	5°42	n.a.	S 19
S 20	6 22 33	7°41'08	14°35	20°52	7° 3	24°11	11°37	4° 8	0°32	17°19	11°29	12°13	12°10	5°49	n.a.	S 20
M21	6 26 29	8°40'46	28° 1	20°30	8°16	24°28	11°50	4° 3	0°34	17°18	11°30	12°13	12° 7	5°56	n.a.	M21
T 22	6 30 26	9°40'23	11♏55	20°14	9°29	24°46	12° 3	3°58	0°37	17°16	11°32	12°10	12° 4	6° 2	n.a.	T 22
W23	6 34 22	10°39'58	26°17	20° 4	10°42	25° 4	12°16	3°53	0°39	17°15	11°33	12° 6	12° 1	6° 9	n.a.	W23
T 24	6 38 19	11°39'31	11♐ 6	20°D 0	11°55	25°22	12°30	3°49	0°42	17°13	11°34	11°58	11°58	6°16	n.a.	T 24
F 25	6 42 15	12°39'02	26°15	20° 3	13° 8	25°41	12°43	3°44	0°44	17°12	11°35	11°49	11°54	6°23	n.a.	F 25
S 26	6 46 12	13°38'31	11♉35	20°11	14°21	26° 0	12°56	3°39	0°47	17°10	11°37	11°37	11°51	6°29	n.a.	S 26
S 27	6 50 8	14°37'58	26°54	20°25	15°34	26°20	13°10	3°35	0°49	17° 9	11°38	11°26	11°48	6°36	n.a.	S 27
M28	6 54 5	15°37'22	12♒ 0	20°44	16°47	26°40	13°23	3°30	0°52	17° 7	11°39	11°16	11°45	6°43	n.a.	M28
T 29	6 58 2	16°36'44	26°45	21° 8	18° 1	27° 0	13°36	3°26	0°55	17° 6	11°41	11° 8	11°42	6°49	n.a.	T 29
W30	7 1 58	17°36'03	11♓ 2	21°37	19°14	27°21	13°50	3°21	0°58	17° 5	11°42	11° 3	11°39	6°56	n.a.	W30
T 31	7 5 55	18♉35'19	24♓49	22♐10	20♐27	27♈42	14♒ 4	3♋17	1♓ 0	17♊ 3	11♒43	11♈ 1	11♈35	7♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s31	19 s46	4 s12	21 s56	2n 0	15 s12	1n15	10n 8	2n12	20 s 8	1 s24	25n 1	1n 8	12 s31	0 s48	23n24	0 s 3	34 s 8	17 s 4	5n42	5n19	29n 2			n.a.
W 2	23 36	14 7	3 23	21 39	2 17	15 36	1 13	10 11	2 12	20 5	1 24	25 2	1 8	12 30	0 48	23 24	0 3	34 7	17 4	5 40	5 18	29 2			n.a.
T 3	23 40	7 57	2 24	21 23	2 33	16 1	1 10	10 14	2 12	20 2	1 24	25 2	1 8	12 30	0 48	23 23	0 3	34 6	17 3	5 40	5 17	29 2			n.a.
F 4	23 45	1 38	1 19	21 8	2 49	16 24	1 7	10 17	2 12	19 58	1 24	25 2	1 8	12 29	0 48	23 23	0 3	34 6	17 3	5 40	5 16	29 2			n.a.
S 5	23 48	4n35	0 12	20 55	3 3	16 48	1 4	10 21	2 12	19 55	1 24	25 3	1 9	12 28	0 48	23 23	0 3	34 5	17 3	5 40	5 14	29 2			n.a.
S 6	23 51	10 30	0n54	20 42	3 17	17 11	1 1	10 24	2 12	19 51	1 23	25 3	1 9	12 28	0 47	23 23	0 3	34 5	17 3	5 40	5 13	29 1			n.a.
M 7	23 54	15 53	1 57	20 31	3 29	17 33	0 59	10 28	2 12	19 48	1 23	25 3	1 9	12 27	0 47	23 23	0 3	34 4	17 2	5 39	5 12	29 1			n.a.
T 8	23 56	20 35	2 53	20 22	3 39	17 55	0 56	10 33	2 12	19 45	1 23	25 3	1 9	12 26	0 47	23 23	0 3	34 4	17 2	5 37	5 11	29 1			n.a.
W 9	23 58	24 24	3 41	20 14	3 47	18 17	0 53	10 37	2 12	19 41	1 23	25 4	1 9	12 26	0 47	23 23	0 3	34 3	17 2	5 34	5 9	29 1			n.a.
T 10	23 59	27 8	4 18	20 8	3 53	18 38	0 50	10 41	2 12	19 38	1 23	25 4	1 9	12 25	0 47	23 22	0 3	34 2	17 2	5 29	5 8	29 1			n.a.
F 11	24 0	28 38	4 44	20 3	3 57	18 59	0 47	10 46	2 12	19 34	1 23	25 4	1 9	12 24	0 47	23 22	0 3	34 2	17 1	5 24	5 7	29 1			n.a.
S 12	24 0	28 48	4 58	20 0	3 59	19 19	0 44	10 51	2 12	19 30	1 23	25 5	1 9	12 23	0 47	23 22	0 3	34 1	17 1	5 19	5 5	29 1			n.a.
S 13	24 0	27 38	4 58	19 59	3 59	19 38	0 41	10 56	2 12	19 27	1 22	25 5	1 9	12 22	0 47	23 22	0 2	34 1	17 1	5 13	5 4	29 1			n.a.
M14	24 0	25 12	4 46	19 59	3 56	19 57	0 38	11 1	2 11	19 23	1 22	25 5	1 10	12 22	0 47	23 22	0 2	34 0	17 1	5 8	5 3	29 0			n.a.
T 15	23 59	21 41	4 21	20 1	3 52	20 16	0 35	11 7	2 11	19 20	1 22	25 5	1 10	12 21	0 47	23 22	0 2	34 0	17 0	5 3	5 2	29 0			n.a.
W16	23 57	17 14	3 44	20 5	3 46	20 34	0 32	11 13	2 11	19 16	1 22	25 6	1 10	12 20	0 47	23 22	0 2	33 59	17 0	5 0	5 0	29 0			n.a.
T 17	23 55	12 3	2 56	20 10	3 39	20 51	0 29	11 18	2 11	19 12	1 22	25 6	1 10	12 19	0 47	23 21	0 2	33 58	17 0	4 58	4 59	29 0			n.a.
F 18	23 53	6 19	2 0	20 16	3 30	21 8	0 26	11 24	2 11	19 8	1 22	25 6	1 10	12 18	0 47	23 21	0 2	33 58	17 0	4 57	4 58	29 0			n.a.
S 19	23 50	0 13	0 56	20 24	3 20	21 25	0 23	11 30	2 11	19 5	1 22	25 7	1 10	12 17	0 47	23 21	0 2	33 57	17 0	4 56	4 57	28 59			n.a.
S 20	23 47	6 s 4	0 s13	20 32	3 9	21 40	0 20	11 36	2 10	19 1	1 22	25 7	1 10	12 17	0 47	23 21	0 2	33 57	16 59	4 56	4 55	28 59			n.a.
M21	23 43	12 18	1 22	20 42	2 58	21 55	0 17	11 43	2 10	18 57	1 21	25 7	1 10	12 16	0 47	23 21	0 2	33 56	16 59	4 56	4 54	28 59			n.a.
T 22	23 39	18 8	2 30	20 53	2 45	22 10	0 14	11 49	2 10	18 53	1 21	25 7	1 10	12 15	0 47	23 21	0 2	33 56	16 59	4 55	4 53	28 59			n.a.
W23	23 34	23 11	3 30	21 5	2 33	22 24	0 12	11 56	2 10	18 49	1 21	25 7	1 10	12 14	0 47	23 21	0 2	33 55	16 59	4 53	4 51	28 59			n.a.
T 24	23 29	26 54	4 18	21 18	2 20	22 37	0 9	12 3	2 10	18 45	1 21	25 8	1 10	12 13	0 47	23 20	0 2	33 54	16 59	4 51	4 50	28 58			n.a.
F 25	23 23	28 46	4 49	21 31	2 7	22 49	0 6	12 9	2 9	18 41	1 21	25 8	1 11	12 12	0 47	23 20	0 2	33 54	16 58	4 47	4 49	28 58			n.a.
S 26	23 17	28 28	5 0	21 45	1 54	23 1	0 3	12 16	2 9	18 37	1 21	25 8	1 11	12 11	0 47	23 20	0 2	33 53	16 58	4 42	4 48	28 58			n.a.
S 27	23 11	26 0	4 49	21 59	1 41	23 12	0 0	12 23	2 9	18 33	1 21	25 8	1 11	12 10	0 47	23 20	0 2	33 53	16 58	4 38	4 46	28 58			n.a.
M28	23 4	21 43	4 18	22 13	1 28	23 23	0 s 3	12 31	2 9	18 29	1 21	25 8	1 11	12 9	0 47	23 20	0 2	33 52	16 58	4 34	4 45	28 57			n.a.
T 29	22 57	16 11	3 31	22 28	1 15	23 33	0 6	12 38	2 8	18 25	1 21	25 9	1 11	12 8	0 47	23 20	0 2	33 52	16 58	4 30	4 44	28 57			n.a.
W30	22 49	9 55	2 31	22 42	1 2	23 42	0 8	12 45	2 8	18 21	1 20	25 9	1 11	12 7	0 47	23 20	0 2	33 51	16 58	4 28	4 43	28 57			n.a.
T 31	22 s41	3 s23	1 s24	22 s57	0n50	23 s51	0 s11	12n53	2n 8	18 s17	1 s20	25n 9	1n11	12 s 6	0 s47	23n20	0 s 2	33 s51	16 s57	4n27	4n41	28n56			n.a.

Julian Day Number = 679364.5, Delta T = 19h34m48s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°21'02, Lahiri = -43°14'01 Julian Calendar 1 Jan. 2853 BCE == Greg. Calendar 9 Dec. 2854 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

FEBRUARY 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 9 51	19♉34'33	8♈ 8	22♐47	21♐40	28♈ 3	14♒17	3°R12	1♓ 3	17°R 2	11♒45	11°D 0	11♈32	7♋10	n.a.	F 1
S 2	7 13 48	20°33'45	21° 1	23°28	22°53	28°25	14°31	3♋ 8	1° 6	17♊ 0	11°46	11°R 0	11°29	7°16	n.a.	S 2
S 3	7 17 44	21°32'54	3♉33	24°13	24° 6	28°47	14°44	3° 4	1° 9	16°59	11°47	10♈59	11°26	7°23	n.a.	S 3
M 4	7 21 41	22°32'01	15°48	25° 1	25°19	29° 9	14°58	2°59	1°11	16°58	11°49	10°57	11°23	7°30	n.a.	M 4
T 5	7 25 37	23°31'05	27°52	25°53	26°32	29°32	15°12	2°55	1°14	16°56	11°50	10°53	11°20	7°37	n.a.	T 5
W 6	7 29 34	24°30'06	9♊48	26°48	27°45	29°55	15°26	2°51	1°17	16°55	11°51	10°46	11°16	7°43	n.a.	W 6
T 7	7 33 30	25°29'06	21°41	27°45	28°58	0♉18	15°39	2°47	1°20	16°54	11°53	10°36	11°13	7°50	n.a.	T 7
F 8	7 37 27	26°28'03	3♋33	28°46	0♉12	0°41	15°53	2°42	1°23	16°53	11°54	10°24	11°10	7°57	n.a.	F 8
S 9	7 41 23	27°26'57	15°25	29°49	1°25	1° 5	16° 7	2°38	1°26	16°52	11°56	10°10	11° 7	8° 3	n.a.	S 9
S 10	7 45 20	28°25'50	27°21	0♉54	2°38	1°29	16°21	2°34	1°29	16°50	11°57	9°57	11° 4	8°10	n.a.	S 10
M11	7 49 17	29°24'40	9♌20	2° 2	3°51	1°54	16°35	2°30	1°32	16°49	11°58	9°45	11° 0	8°17	n.a.	M11
T 12	7 53 13	0♒23'27	21°25	3°12	5° 4	2°18	16°49	2°26	1°35	16°48	12° 0	9°34	10°57	8°24	n.a.	T 12
W13	7 57 10	1°22'13	3♍36	4°25	6°17	2°43	17° 3	2°23	1°38	16°47	12° 1	9°26	10°54	8°30	n.a.	W13
T 14	8 1 6	2°20'57	15°56	5°40	7°30	3° 8	17°17	2°19	1°41	16°46	12° 3	9°21	10°51	8°37	n.a.	T 14
F 15	8 5 3	3°19'38	28°27	6°56	8°43	3°33	17°31	2°15	1°45	16°45	12° 4	9°19	10°48	8°44	n.a.	F 15
S 16	8 8 59	4°18'18	11♎11	8°15	9°56	3°59	17°45	2°12	1°48	16°44	12° 5	9°D18	10°45	8°51	n.a.	S 16
S 17	8 12 56	5°16'56	24°13	9°35	11°10	4°24	17°59	2° 8	1°51	16°43	12° 7	9°19	10°41	8°57	n.a.	S 17
M18	8 16 52	6°15'32	7♏36	10°58	12°23	4°50	18°13	2° 4	1°54	16°42	12° 8	9°R19	10°38	9° 4	n.a.	M18
T 19	8 20 49	7°14'06	21°21	12°22	13°36	5°16	18°27	2° 1	1°57	16°41	12°10	9°18	10°35	9°11	n.a.	T 19
W20	8 24 45	8°12'39	5♐31	13°48	14°49	5°43	18°41	1°58	2° 0	16°40	12°11	9°15	10°32	9°17	n.a.	W20
T 21	8 28 42	9°11'09	20° 4	15°16	16° 2	6° 9	18°55	1°54	2° 4	16°39	12°13	9°10	10°29	9°24	n.a.	T 21
F 22	8 32 39	10° 9'38	4♑57	16°46	17°15	6°36	19° 9	1°51	2° 7	16°38	12°14	9° 3	10°26	9°31	n.a.	F 22
S 23	8 36 35	11° 8'05	20° 2	18°17	18°28	7° 3	19°24	1°48	2°10	16°37	12°15	8°54	10°22	9°38	n.a.	S 23
S 24	8 40 32	12° 6'30	5♒ 9	19°50	19°42	7°30	19°38	1°45	2°13	16°37	12°17	8°46	10°19	9°44	n.a.	S 24
M25	8 44 28	13° 4'53	20°10	21°25	20°55	7°58	19°52	1°42	2°17	16°36	12°18	8°38	10°16	9°51	n.a.	M25
T 26	8 48 25	14° 3'14	4♓54	23° 1	22° 8	8°25	20° 6	1°39	2°20	16°35	12°20	8°32	10°13	9°58	n.a.	T 26
W27	8 52 21	15° 1'32	19°14	24°40	23°21	8°53	20°20	1°36	2°23	16°34	12°21	8°28	10°10	10° 5	n.a.	W27
T 28	8 56 18	15°59'48	3♈ 7	26°19	24°34	9°21	20°34	1°34	2°27	16°34	12°23	8°D26	10° 6	10°11	n.a.	T 28
F 29	9 0 14	16♒58'03	16♈32	28♉ 1	25♉47	9♉49	20♒49	1♋31	2♓30	16♊33	12♒24	8♈26	10♈ 3	10♋18	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s33	3n 4	0s15	23s11	0n38	23s58	0s14	13n 1	2n 8	18s13	1s20	25n 9	1n11	12s 5	0s47	23n19	0s 2	33s50	16s57	4n27	4n40	28n56		n.a.
S 2	22 24	9 12	0n53	23 25	0 26	24 5	0 17	13 8	2 7	18 9	1 20	25 9	1 11	12 4	0 47	23 19	0 2	33 49	16 57	4 27	4 39	28 56		n.a.
S 3	22 14	14 48	1 56	23 39	0 14	24 12	0 19	13 16	2 7	18 4	1 20	25 10	1 11	12 3	0 47	23 19	0 2	33 49	16 57	4 27	4 38	28 55		n.a.
M 4	22 4	19 43	2 53	23 52	0 3	24 17	0 22	13 24	2 7	18 0	1 20	25 10	1 11	12 2	0 46	23 19	0 2	33 48	16 57	4 26	4 36	28 55		n.a.
T 5	21 54	23 44	3 41	24 4	0s 8	24 22	0 24	13 32	2 6	17 56	1 20	25 10	1 11	12 1	0 46	23 19	0 2	33 48	16 57	4 24	4 35	28 55		n.a.
W 6	21 44	26 42	4 18	24 16	0 18	24 26	0 27	13 40	2 6	17 52	1 20	25 10	1 11	12 0	0 46	23 19	0 2	33 47	16 57	4 21	4 34	28 54		n.a.
T 7	21 33	28 28	4 44	24 28	0 28	24 30	0 30	13 48	2 6	17 47	1 20	25 10	1 11	11 59	0 46	23 19	0 2	33 47	16 57	4 17	4 32	28 54		n.a.
F 8	21 22	28 56	4 58	24 38	0 38	24 33	0 32	13 56	2 6	17 43	1 20	25 10	1 11	11 57	0 46	23 19	0 2	33 46	16 56	4 13	4 31	28 54		n.a.
S 9	21 10	28 3	4 59	24 48	0 47	24 35	0 35	14 5	2 5	17 39	1 20	25 10	1 11	11 56	0 46	23 19	0 2	33 46	16 56	4 7	4 30	28 53		n.a.
S 10	20 58	25 52	4 47	24 56	0 56	24 36	0 37	14 13	2 5	17 34	1 20	25 10	1 11	11 55	0 46	23 18	0 2	33 45	16 56	4 2	4 29	28 53		n.a.
M11	20 46	22 32	4 22	25 4	1 4	24 36	0 39	14 21	2 5	17 30	1 20	25 11	1 11	11 54	0 46	23 18	0 2	33 45	16 56	3 57	4 27	28 52		n.a.
T 12	20 33	18 14	3 45	25 10	1 12	24 36	0 42	14 30	2 4	17 26	1 19	25 11	1 11	11 53	0 46	23 18	0 2	33 44	16 56	3 53	4 26	28 52		n.a.
W13	20 20	13 10	2 57	25 16	1 20	24 35	0 44	14 38	2 4	17 21	1 19	25 11	1 12	11 52	0 46	23 18	0 2	33 44	16 56	3 50	4 25	28 52		n.a.
T 14	20 6	7 31	2 1	25 20	1 27	24 34	0 46	14 47	2 4	17 17	1 19	25 11	1 12	11 51	0 46	23 18	0 2	33 43	16 56	3 47	4 24	28 51		n.a.
F 15	19 52	1 30	0 57	25 22	1 33	24 31	0 48	14 55	2 3	17 12	1 19	25 11	1 12	11 49	0 46	23 18	0 2	33 43	16 56	3 46	4 22	28 51		n.a.
S 16	19 38	4s41	0s10	25 24	1 39	24 28	0 50	15 4	2 3	17 8	1 19	25 11	1 12	11 48	0 46	23 18	0 2	33 42	16 56	3 46	4 21	28 50		n.a.
S 17	19 24	10 49	1 19	25 24	1 45	24 24	0 53	15 13	2 3	17 3	1 19	25 11	1 12	11 47	0 46	23 18	0 2	33 42	16 56	3 46	4 20	28 50		n.a.
M18	19 9	16 39	2 25	25 22	1 50	24 19	0 55	15 21	2 3	16 59	1 19	25 11	1 12	11 46	0 46	23 18	0 2	33 41	16 56	3 47	4 18	28 49		n.a.
T 19	18 54	21 49	3 24	25 20	1 55	24 14	0 57	15 30	2 2	16 54	1 19	25 11	1 12	11 45	0 46	23 18	0 2	33 41	16 56	3 46	4 17	28 49		n.a.
W20	18 39	25 53	4 13	25 15	1 59	24 8	0 58	15 39	2 2	16 50	1 19	25 11	1 12	11 44	0 46	23 18	0 2	33 40	16 56	3 45	4 16	28 48		n.a.
T 21	18 23	28 24	4 48	25 9	2 3	24 1	1 0	15 48	2 2	16 45	1 19	25 11	1 12	11 42	0 46	23 17	0 2	33 40	16 56	3 43	4 15	28 48		n.a.
F 22	18 7	28 58	5 3	25 1	2 6	23 54	1 2	15 57	2 1	16 41	1 19	25 11	1 12	11 41	0 46	23 17	0 2	33 39	16 56	3 40	4 13	28 47		n.a.
S 23	17 51	27 24	4 59	24 51	2 9	23 45	1 4	16 5	2 1	16 36	1 19	25 12	1 12	11 40	0 46	23 17	0 2	33 39	16 56	3 37	4 12	28 47		n.a.
S 24	17 34	23 50	4 33	24 40	2 11	23 36	1 6	16 14	2 1	16 32	1 19	25 12	1 12	11 39	0 46	23 17	0 2	33 38	16 56	3 33	4 11	28 46		n.a.
M25	17 17	18 42	3 49	24 27	2 13	23 27	1 7	16 23	2 0	16 27	1 19	25 12	1 12	11 37	0 46	23 17	0 2	33 38	16 56	3 30	4 10	28 46		n.a.
T 26	17 0	12 34	2 50	24 12	2 14	23 16	1 9	16 32	2 0	16 22	1 19	25 12	1 12	11 36	0 46	23 17	0 2	33 37	16 56	3 28	4 8	28 45		n.a.
W27	16 43	5 54	1 41	23 55	2 15	23 5	1 10	16 41	2 0	16 18	1 19	25 12	1 12	11 35	0 46	23 17	0 2	33 37	16 56	3 26	4 7	28 45		n.a.
T 28	16 25	0n50	0 29	23 36	2 15	22 54	1 12	16 50	1 59	16 13	1 19	25 12	1 12	11 34	0 46	23 17	0 2	33 37	16 56	3 25	4 6	28 44		n.a.
F 29	16s 7	7n19	0n43	23s15	2s15	22s41	1s13	16n59	1n59	16s 8	1s19	25n12	1n12	11s32	0s46	23n17	0s 2	33s36	16s56	3n25	4n 4	28n44		n.a.

Julian Day Number = 679395.5, Delta T = 19h34m46s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'58, Lahiri = -43°13'57 Julian Calendar 1 Feb. 2853 BCE == Greg. Calendar 9 Jan. 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

MARCH 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 4 11	17♒56'14	29♈31	29♉44	27♉ 1	10♉18	21♒ 3	1°R28	2♓34	16°R32	12♒25	8♈27	10♈ 0	10♋25	n.a.	S 1
S 2	9 8 7	18°54'24	12♉ 7	1♒29	28°14	10°46	21°17	1♋26	2°37	16♊32	12°27	8°28	9°57	10°31	n.a.	S 2
M 3	9 12 4	19°52'32	24°26	3°15	29°27	11°15	21°31	1°24	2°40	16°31	12°28	8°R28	9°54	10°38	n.a.	M 3
T 4	9 16 0	20°50'37	6♊31	5° 4	0♒40	11°44	21°46	1°21	2°44	16°31	12°30	8°27	9°51	10°45	n.a.	T 4
W 5	9 19 57	21°48'40	18°27	6°53	1°53	12°13	22° 0	1°19	2°47	16°30	12°31	8°24	9°47	10°52	n.a.	W 5
T 6	9 23 54	22°46'42	0♋19	8°45	3° 6	12°42	22°14	1°17	2°51	16°30	12°33	8°18	9°44	10°58	n.a.	T 6
F 7	9 27 50	23°44'41	12°11	10°38	4°20	13°12	22°28	1°15	2°54	16°29	12°34	8°11	9°41	11° 5	n.a.	F 7
S 8	9 31 47	24°42'38	24° 6	12°33	5°33	13°41	22°42	1°13	2°57	16°29	12°35	8° 4	9°38	11°12	n.a.	S 8
S 9	9 35 43	25°40'33	6♌ 5	14°30	6°46	14°11	22°57	1°11	3° 1	16°28	12°37	7°56	9°35	11°18	n.a.	S 9
M10	9 39 40	26°38'26	18°12	16°28	7°59	14°41	23°11	1°10	3° 4	16°28	12°38	7°48	9°31	11°25	n.a.	M10
T 11	9 43 36	27°36'18	0♍27	18°28	9°12	15°10	23°25	1° 8	3° 8	16°28	12°40	7°42	9°28	11°32	n.a.	T 11
W12	9 47 33	28°34'07	12°52	20°30	10°25	15°41	23°39	1° 7	3°11	16°27	12°41	7°38	9°25	11°39	n.a.	W12
T 13	9 51 29	29°31'55	25°27	22°33	11°39	16°11	23°53	1° 5	3°15	16°27	12°42	7°35	9°22	11°45	n.a.	T 13
F 14	9 55 26	0♓29'42	8♎14	24°38	12°52	16°41	24° 7	1° 4	3°18	16°27	12°44	7°D35	9°19	11°52	n.a.	F 14
S 15	9 59 22	1°27'26	21°13	26°43	14° 5	17°12	24°22	1° 3	3°21	16°27	12°45	7°35	9°16	11°59	n.a.	S 15
S 16	10 3 19	2°25'10	4♏27	28°50	15°18	17°42	24°36	1° 2	3°25	16°27	12°46	7°37	9°12	12° 6	n.a.	S 16
M17	10 7 16	3°22'52	17°56	0♓58	16°31	18°13	24°50	1° 1	3°28	16°27	12°48	7°38	9° 9	12°12	n.a.	M17
T 18	10 11 12	4°20'33	1♐42	3° 7	17°45	18°44	25° 4	1° 0	3°32	16°26	12°49	7°R39	9° 6	12°19	n.a.	T 18
W19	10 15 9	5°18'13	15°45	5°17	18°58	19°15	25°18	0°59	3°35	16°26	12°51	7°38	9° 3	12°26	n.a.	W19
T 20	10 19 5	6°15'51	0♑ 5	7°27	20°11	19°46	25°32	0°58	3°39	16°D26	12°52	7°37	9° 0	12°32	n.a.	T 20
F 21	10 23 2	7°13'29	14°38	9°38	21°24	20°17	25°46	0°57	3°42	16°26	12°53	7°34	8°57	12°39	n.a.	F 21
S 22	10 26 58	8°11'05	29°19	11°48	22°38	20°49	26° 0	0°57	3°46	16°26	12°55	7°30	8°53	12°46	n.a.	S 22
S 23	10 30 55	9° 8'40	14♒ 3	13°58	23°51	21°20	26°14	0°57	3°49	16°26	12°56	7°26	8°50	12°53	n.a.	S 23
M24	10 34 51	10° 6'13	28°43	16° 7	25° 4	21°52	26°28	0°56	3°53	16°27	12°57	7°22	8°47	12°59	n.a.	M24
T 25	10 38 48	11° 3'45	13♓10	18°16	26°17	22°24	26°42	0°56	3°56	16°27	12°58	7°19	8°44	13° 6	n.a.	T 25
W26	10 42 45	12° 1'16	27°20	20°23	27°31	22°56	26°56	0°56	3°59	16°27	13° 0	7°18	8°41	13°13	n.a.	W26
T 27	10 46 41	12°58'45	11♈ 8	22°29	28°44	23°28	27°10	0°D56	4° 3	16°27	13° 1	7°D18	8°37	13°20	n.a.	T 27
F 28	10 50 38	13°56'12	24°32	24°33	29°57	24° 0	27°24	0°56	4° 6	16°27	13° 2	7°18	8°34	13°26	n.a.	F 28
S 29	10 54 34	14°53'39	7♉33	26°35	1♓11	24°32	27°38	0°56	4°10	16°28	13° 4	7°20	8°31	13°33	n.a.	S 29
S 30	10 58 31	15°51'03	20°13	28°35	2°24	25° 4	27°52	0°57	4°13	16°28	13° 5	7°21	8°28	13°40	n.a.	S 30
M31	11 2 27	16♓48'27	2♊34	0♈33	3♓37	25♉37	28♒ 5	0♋57	4♓17	16♊28	13♒ 6	7♈23	8♈25	13♋46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15s49	13n17	1n51	22s53	2s14	22s28	1s15	17n 8	1n59	16s 4	1s19	25n12	1n12	11s31	0s46	23n17	0s 2	33s36	16s56	3n26	4n 3	28n43		n.a.
S 2	15 31	18 33	2 51	22 28	2 13	22 15	1 16	17 17	1 58	15 59	1 19	25 12	1 12	11 30	0 46	23 17	0 2	33 35	16 56	3 26	4 2	28 43		n.a.
M 3	15 12	22 54	3 42	22 1	2 11	22 0	1 17	17 26	1 58	15 54	1 19	25 12	1 12	11 29	0 46	23 17	0 2	33 35	16 56	3 26	4 1	28 42		n.a.
T 4	14 53	26 12	4 21	21 32	2 8	21 46	1 18	17 34	1 58	15 50	1 19	25 12	1 12	11 27	0 46	23 17	0 2	33 34	16 56	3 26	3 59	28 41		n.a.
W 5	14 34	28 18	4 49	21 1	2 5	21 30	1 19	17 43	1 57	15 45	1 19	25 12	1 12	11 26	0 46	23 17	0 2	33 34	16 56	3 24	3 58	28 41		n.a.
T 6	14 15	29 5	5 5	20 27	2 2	21 14	1 20	17 52	1 57	15 40	1 19	25 12	1 12	11 25	0 46	23 17	0 2	33 34	16 56	3 22	3 57	28 40		n.a.
F 7	13 55	28 32	5 7	19 52	1 58	20 57	1 21	18 1	1 57	15 35	1 19	25 12	1 12	11 24	0 46	23 17	0 2	33 33	16 56	3 19	3 55	28 40		n.a.
S 8	13 36	26 39	4 56	19 15	1 53	20 40	1 22	18 10	1 56	15 31	1 19	25 12	1 12	11 22	0 46	23 17	0 2	33 33	16 56	3 16	3 54	28 39		n.a.
S 9	13 16	23 34	4 32	18 35	1 48	20 22	1 23	18 19	1 56	15 26	1 19	25 12	1 12	11 21	0 46	23 17	0 2	33 32	16 56	3 13	3 53	28 38		n.a.
M10	12 56	19 27	3 55	17 53	1 42	20 3	1 24	18 27	1 55	15 21	1 19	25 12	1 12	11 20	0 46	23 17	0 2	33 32	16 56	3 10	3 52	28 38		n.a.
T 11	12 35	14 29	3 7	17 9	1 35	19 44	1 25	18 36	1 55	15 16	1 19	25 12	1 12	11 19	0 46	23 17	0 2	33 32	16 56	3 8	3 50	28 37		n.a.
W12	12 15	8 53	2 10	16 24	1 28	19 25	1 25	18 45	1 55	15 11	1 19	25 12	1 12	11 17	0 46	23 17	0 2	33 31	16 56	3 6	3 49	28 36		n.a.
T 13	11 54	2 51	1 5	15 36	1 21	19 4	1 26	18 54	1 54	15 7	1 19	25 12	1 12	11 16	0 46	23 17	0 2	33 31	16 56	3 5	3 48	28 36		n.a.
F 14	11 34	3s24	0s 4	14 46	1 13	18 44	1 26	19 2	1 54	15 2	1 19	25 12	1 11	11 15	0 46	23 17	0 2	33 31	16 57	3 5	3 47	28 35		n.a.
S 15	11 13	9 36	1 14	13 55	1 5	18 23	1 27	19 11	1 54	14 57	1 19	25 12	1 11	11 13	0 46	23 17	0 2	33 30	16 57	3 5	3 45	28 34		n.a.
S 16	10 52	15 31	2 21	13 1	0 56	18 1	1 27	19 19	1 53	14 52	1 19	25 12	1 11	11 12	0 46	23 17	0 2	33 30	16 57	3 5	3 44	28 34		n.a.
M17	10 30	20 49	3 22	12 6	0 46	17 39	1 28	19 28	1 53	14 47	1 19	25 12	1 11	11 11	0 46	23 17	0 2	33 30	16 57	3 6	3 43	28 33		n.a.
T 18	10 9	25 7	4 13	11 10	0 37	17 16	1 28	19 37	1 53	14 43	1 19	25 12	1 11	11 10	0 46	23 17	0 2	33 29	16 57	3 6	3 41	28 32		n.a.
W19	9 47	28 2	4 50	10 13	0 27	16 53	1 28	19 45	1 52	14 38	1 19	25 12	1 11	11 8	0 46	23 17	0 2	33 29	16 57	3 6	3 40	28 32		n.a.
T 20	9 26	29 10	5 9	9 14	0 17	16 29	1 28	19 53	1 52	14 33	1 19	25 12	1 11	11 7	0 46	23 17	0 1	33 29	16 57	3 5	3 39	28 31		n.a.
F 21	9 4	28 19	5 10	8 14	0 6	16 5	1 28	20 2	1 52	14 28	1 19	25 12	1 11	11 6	0 46	23 17	0 1	33 29	16 57	3 4	3 38	28 30		n.a.
S 22	8 42	25 30	4 50	7 14	0n 4	15 41	1 28	20 10	1 51	14 23	1 19	25 12	1 11	11 4	0 46	23 17	0 1	33 28	16 58	3 3	3 36	28 29		n.a.
S 23	8 20	21 0	4 11	6 13	0 15	15 16	1 28	20 18	1 51	14 18	1 19	25 12	1 11	11 3	0 46	23 17	0 1	33 28	16 58	3 1	3 35	28 29		n.a.
M24	7 58	15 15	3 16	5 12	0 26	14 51	1 28	20 26	1 50	14 14	1 19	25 12	1 11	11 2	0 46	23 17	0 1	33 28	16 58	3 0	3 34	28 28		n.a.
T 25	7 35	8 44	2 8	4 12	0 36	14 25	1 28	20 35	1 50	14 9	1 19	25 12	1 11	11 1	0 46	23 17	0 1	33 27	16 58	2 58	3 32	28 27		n.a.
W26	7 13	1 55	0 54	3 11	0 47	13 59	1 27	20 43	1 50	14 4	1 19	25 12	1 11	10 59	0 46	23 17	0 1	33 27	16 58	2 58	3 31	28 26		n.a.
T 27	6 50	4n50	0n21	2 11	0 57	13 33	1 27	20 51	1 49	13 59	1 19	25 12	1 11	10 58	0 46	23 17	0 1	33 27	16 58	2 58	3 30	28 26		n.a.
F 28	6 28	11 10	1 33	1 12	1 7	13 6	1 27	20 58	1 49	13 54	1 19	25 11	1 11	10 57	0 46	23 17	0 1	33 27	16 58	2 58	3 29	28 25		n.a.
S 29	6 5	16 51	2 39	0 14	1 16	12 39	1 26	21 6	1 49	13 49	1 19	25 11	1 11	10 55	0 46	23 17	0 1	33 26	16 59	2 59	3 27	28 24		n.a.
S 30	5 42	21 39	3 34	0n44	1 25	12 12	1 26	21 14	1 48	13 44	1 19	25 11	1 11	10 54	0 46	23 17	0 1	33 26	16 59	2 59	3 26	28 23		n.a.
M31	5s20	25n24	4n19	1n40	1n34	11s44	1s25	21n22	1n48	13s40	1s19	25n11	1n11	10s53	0s46	23n17	0s 1	33s26	16s59	3n 0	3n25	28n22		n.a.

Julian Day Number = 679424.5, Delta T = 19h34m43s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'54, Lahiri = -43°13'53 Julian Calendar 1 March 2853 BCE == Greg. Calendar 7 Feb. 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

APRIL 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 6 24	17♓45'49	14♊42	2♈29	4♓50	26♉ 9	28♒19	0♋57	4♓20	16♊29	13♒ 7	7°R23	8♈22	13♋53	n.a.	T 1
W 2	11 10 20	18°43'09	26°40	4°22	6° 4	26°42	28°33	0°58	4°23	16°29	13° 8	7♈23	8°18	14° 0	n.a.	W 2
T 3	11 14 17	19°40'28	8♋34	6°12	7°17	27°15	28°47	0°59	4°27	16°29	13°10	7°22	8°15	14° 7	n.a.	T 3
F 4	11 18 14	20°37'46	20°27	8° 0	8°30	27°48	29° 0	1° 0	4°30	16°30	13°11	7°20	8°12	14°13	n.a.	F 4
S 5	11 22 10	21°35'02	2♌24	9°44	9°44	28°21	29°14	1° 0	4°33	16°30	13°12	7°18	8° 9	14°20	n.a.	S 5
S 6	11 26 7	22°32'18	14°28	11°26	10°57	28°54	29°27	1° 1	4°37	16°31	13°13	7°16	8° 6	14°27	n.a.	S 6
M 7	11 30 3	23°29'32	26°42	13° 5	12°10	29°27	29°41	1° 3	4°40	16°31	13°14	7°14	8° 3	14°34	n.a.	M 7
T 8	11 34 0	24°26'44	9♍ 9	14°41	13°24	0♊ 0	29°55	1° 4	4°43	16°32	13°15	7°12	7°59	14°40	n.a.	T 8
W 9	11 37 56	25°23'56	21°49	16°14	14°37	0°34	0♓ 8	1° 5	4°47	16°33	13°17	7°11	7°56	14°47	n.a.	W 9
T 10	11 41 53	26°21'07	4♎43	17°45	15°50	1° 7	0°21	1° 7	4°50	16°33	13°18	7°D11	7°53	14°54	n.a.	T 10
F 11	11 45 49	27°18'17	17°51	19°12	17° 4	1°40	0°35	1° 8	4°53	16°34	13°19	7°11	7°50	15° 0	n.a.	F 11
S 12	11 49 46	28°15'26	1♏13	20°36	18°17	2°14	0°48	1°10	4°56	16°35	13°20	7°12	7°47	15° 7	n.a.	S 12
S 13	11 53 42	29°12'35	14°48	21°57	19°31	2°48	1° 1	1°11	5° 0	16°35	13°21	7°12	7°43	15°14	n.a.	S 13
M14	11 57 39	0♈ 9'43	28°35	23°14	20°44	3°22	1°15	1°13	5° 3	16°36	13°22	7°13	7°40	15°21	n.a.	M14
T 15	12 1 36	1° 6'51	12♐32	24°29	21°57	3°55	1°28	1°15	5° 6	16°37	13°23	7°13	7°37	15°27	n.a.	T 15
W16	12 5 32	2° 3'58	26°39	25°40	23°11	4°29	1°41	1°17	5° 9	16°38	13°24	7°R14	7°34	15°34	n.a.	W16
T 17	12 9 29	3° 1'05	10♑53	26°49	24°24	5° 4	1°54	1°19	5°12	16°39	13°25	7°14	7°31	15°41	n.a.	T 17
F 18	12 13 25	3°58'12	25°11	27°53	25°38	5°38	2° 7	1°21	5°16	16°40	13°26	7°13	7°28	15°47	n.a.	F 18
S 19	12 17 22	4°55'18	9♒30	28°55	26°51	6°12	2°20	1°24	5°19	16°40	13°27	7°13	7°24	15°54	n.a.	S 19
S 20	12 21 18	5°52'24	23°48	29°53	28° 5	6°46	2°33	1°26	5°22	16°41	13°28	7°13	7°21	16° 1	n.a.	S 20
M21	12 25 15	6°49'29	8♓ 0	0♉47	29°18	7°21	2°46	1°28	5°25	16°42	13°29	7°D13	7°18	16° 8	n.a.	M21
T 22	12 29 12	7°46'34	22° 2	1°38	0♈32	7°55	2°59	1°31	5°28	16°43	13°30	7°13	7°15	16°14	n.a.	T 22
W23	12 33 8	8°43'39	5♈50	2°25	1°45	8°30	3°12	1°34	5°31	16°44	13°31	7°R13	7°12	16°21	n.a.	W23
T 24	12 37 5	9°40'43	19°22	3° 8	2°59	9° 4	3°25	1°36	5°34	16°46	13°32	7°13	7° 8	16°28	n.a.	T 24
F 25	12 41 1	10°37'47	2♉36	3°47	4°12	9°39	3°37	1°39	5°37	16°47	13°32	7°13	7° 5	16°35	n.a.	F 25
S 26	12 44 58	11°34'50	15°31	4°22	5°26	10°14	3°50	1°42	5°40	16°48	13°33	7°12	7° 2	16°41	n.a.	S 26
S 27	12 48 54	12°31'53	28° 9	4°53	6°39	10°49	4° 2	1°45	5°43	16°49	13°34	7°12	6°59	16°48	n.a.	S 27
M28	12 52 51	13°28'56	10♊30	5°20	7°53	11°24	4°15	1°48	5°46	16°50	13°35	7°11	6°56	16°55	n.a.	M28
T 29	12 56 48	14°25'58	22°39	5°42	9° 6	11°59	4°27	1°51	5°49	16°51	13°36	7°10	6°53	17° 1	n.a.	T 29
W30	13 0 44	15♈22'59	4♋38	6♉ 0	10♈20	12♊34	4♓40	1♋55	5♓52	16♊53	13♒36	7♈10	6♈49	17♋ 8	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s57	27n55	4n51	2n34	1n42	11s16	1s25	21n29	1n47	13s35	1s20	25n11	1n11	10s52	0s46	23n17	0s 1	33s26	16s59	3n 0	3n23	28n21		n.a.
W 2	4 34	29 7	5 9	3 27	1 50	10 48	1 24	21 37	1 47	13 30	1 20	25 11	1 11	10 50	0 46	23 17	0 1	33 26	16 59	3 0	3 22	28 21		n.a.
T 3	4 11	28 58	5 15	4 18	1 57	10 19	1 23	21 44	1 47	13 25	1 20	25 11	1 11	10 49	0 46	23 17	0 1	33 25	17 0	2 59	3 21	28 20		n.a.
F 4	3 48	27 28	5 7	5 7	2 3	9 50	1 22	21 52	1 46	13 20	1 20	25 11	1 11	10 48	0 46	23 17	0 1	33 25	17 0	2 59	3 20	28 19		n.a.
S 5	3 25	24 43	4 45	5 55	2 9	9 21	1 21	21 59	1 46	13 15	1 20	25 11	1 11	10 47	0 46	23 17	0 1	33 25	17 0	2 58	3 18	28 18		n.a.
S 6	3 2	20 52	4 11	6 41	2 14	8 52	1 20	22 6	1 46	13 11	1 20	25 11	1 11	10 45	0 46	23 17	0 1	33 25	17 0	2 57	3 17	28 17		n.a.
M 7	2 39	16 6	3 25	7 24	2 19	8 22	1 19	22 13	1 45	13 6	1 20	25 11	1 11	10 44	0 46	23 17	0 1	33 25	17 1	2 56	3 16	28 16		n.a.
T 8	2 15	10 37	2 29	8 6	2 22	7 53	1 18	22 20	1 45	13 1	1 20	25 11	1 11	10 43	0 46	23 17	0 1	33 25	17 1	2 56	3 15	28 15		n.a.
W 9	1 52	4 36	1 24	8 45	2 25	7 23	1 17	22 27	1 44	12 56	1 20	25 11	1 11	10 42	0 46	23 18	0 1	33 25	17 1	2 55	3 13	28 15		n.a.
T 10	1 29	1s42	0 14	9 23	2 27	6 53	1 16	22 34	1 44	12 51	1 20	25 11	1 11	10 40	0 46	23 18	0 1	33 24	17 1	2 55	3 12	28 14		n.a.
F 11	1 6	8 4	0s59	9 58	2 29	6 22	1 15	22 41	1 44	12 47	1 20	25 11	1 11	10 39	0 46	23 18	0 1	33 24	17 1	2 55	3 11	28 13		n.a.
S 12	0 43	14 11	2 9	10 32	2 30	5 52	1 14	22 47	1 43	12 42	1 20	25 11	1 11	10 38	0 46	23 18	0 1	33 24	17 2	2 55	3 9	28 12		n.a.
S 13	0 19	19 44	3 13	11 3	2 30	5 21	1 12	22 54	1 43	12 37	1 20	25 11	1 10	10 37	0 46	23 18	0 1	33 24	17 2	2 56	3 8	28 11		n.a.
M14	0n 4	24 20	4 7	11 32	2 29	4 50	1 11	23 0	1 42	12 32	1 21	25 11	1 10	10 36	0 46	23 18	0 1	33 24	17 2	2 56	3 7	28 10		n.a.
T 15	0 27	27 35	4 48	11 59	2 27	4 19	1 9	23 6	1 42	12 28	1 21	25 11	1 10	10 34	0 46	23 18	0 1	33 24	17 2	2 56	3 6	28 9		n.a.
W16	0 50	29 9	5 11	12 24	2 25	3 48	1 8	23 13	1 42	12 23	1 21	25 11	1 10	10 33	0 46	23 18	0 1	33 24	17 3	2 56	3 4	28 8		n.a.
T 17	1 14	28 48	5 16	12 46	2 22	3 17	1 6	23 19	1 41	12 18	1 21	25 11	1 10	10 32	0 46	23 18	0 1	33 24	17 3	2 56	3 3	28 7		n.a.
F 18	1 37	26 32	5 1	13 7	2 18	2 46	1 5	23 24	1 41	12 13	1 21	25 10	1 10	10 31	0 46	23 18	0 1	33 24	17 3	2 56	3 2	28 6		n.a.
S 19	2 0	22 35	4 28	13 25	2 13	2 15	1 3	23 30	1 40	12 9	1 21	25 10	1 10	10 30	0 46	23 18	0 1	33 24	17 4	2 56	3 0	28 5		n.a.
S 20	2 23	17 19	3 38	13 41	2 8	1 43	1 2	23 36	1 40	12 4	1 21	25 10	1 10	10 29	0 46	23 19	0 1	33 24	17 4	2 56	2 59	28 4		n.a.
M21	2 46	11 9	2 35	13 55	2 2	1 12	1 0	23 42	1 40	11 59	1 21	25 10	1 10	10 28	0 46	23 19	0 1	33 24	17 4	2 56	2 58	28 3		n.a.
T 22	3 9	4 30	1 23	14 6	1 55	0 40	0 58	23 47	1 39	11 55	1 21	25 10	1 10	10 26	0 46	23 19	0 1	33 24	17 4	2 56	2 57	28 2		n.a.
W23	3 32	2n15	0 8	14 16	1 47	0 9	0 56	23 52	1 39	11 50	1 21	25 10	1 10	10 25	0 46	23 19	0 1	33 23	17 5	2 56	2 55	28 1		n.a.
T 24	3 55	8 47	1n 7	14 23	1 38	0n23	0 54	23 57	1 38	11 45	1 22	25 10	1 10	10 24	0 46	23 19	0 1	33 23	17 5	2 56	2 54	28 0		n.a.
F 25	4 18	14 47	2 16	14 28	1 29	0 54	0 53	24 3	1 38	11 41	1 22	25 10	1 10	10 23	0 46	23 19	0 1	33 23	17 5	2 56	2 53	27 59		n.a.
S 26	4 41	20 0	3 16	14 31	1 19	1 26	0 51	24 7	1 38	11 36	1 22	25 10	1 10	10 22	0 46	23 19	0 1	33 23	17 6	2 56	2 51	27 58		n.a.
S 27	5 4	24 12	4 6	14 31	1 8	1 57	0 49	24 12	1 37	11 32	1 22	25 10	1 10	10 21	0 46	23 19	0 1	33 24	17 6	2 55	2 50	27 57		n.a.
M28	5 27	27 13	4 43	14 30	0 56	2 29	0 47	24 17	1 37	11 27	1 22	25 10	1 10	10 20	0 46	23 20	0 1	33 24	17 6	2 55	2 49	27 56		n.a.
T 29	5 49	28 54	5 6	14 26	0 44	3 0	0 45	24 21	1 36	11 23	1 22	25 10	1 10	10 19	0 46	23 20	0 1	33 24	17 6	2 55	2 48	27 55		n.a.
W30	6n12	29n11	5n16	14n20	0n31	3n32	0s43	24n26	1n36	11s18	1s22	25n10	1n10	10s18	0s46	23n20	0s 1	33s24	17s 7	2n55	2n46	27n54		n.a.

Julian Day Number = 679455.5, Delta T = 19h34m41s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'49, Lahiri = -43°13'49 Julian Calendar 1 Apr. 2853 BCE == Greg. Calendar 9 March 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

MAY 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 4 41	16♈20'00	16♋32	6♉13	11♈33	13♊ 9	4♓52	1♋58	5♓54	16♊54	13♒37	7°D10	6♈46	17♋15	n.a.	T 1
F 2	13 8 37	17°17'01	28°26	6°22	12°47	13°45	5° 4	2° 2	5°57	16°55	13°38	7♈10	6°43	17°22	n.a.	F 2
S 3	13 12 34	18°14'01	10♌24	6°R26	14° 1	14°20	5°16	2° 5	6° 0	16°56	13°39	7°11	6°40	17°28	n.a.	S 3
S 4	13 16 30	19°11'01	22°30	6°26	15°14	14°55	5°28	2° 9	6° 3	16°58	13°39	7°12	6°37	17°35	n.a.	S 4
M 5	13 20 27	20° 8'00	4♍49	6°21	16°28	15°31	5°40	2°12	6° 5	16°59	13°40	7°13	6°34	17°42	n.a.	M 5
T 6	13 24 24	21° 5'00	17°23	6°12	17°41	16° 7	5°52	2°16	6° 8	17° 1	13°41	7°14	6°30	17°48	n.a.	T 6
W 7	13 28 20	22° 1'59	0♎16	5°58	18°55	16°42	6° 4	2°20	6°11	17° 2	13°41	7°14	6°27	17°55	n.a.	W 7
T 8	13 32 17	22°58'58	13°28	5°40	20° 9	17°18	6°16	2°24	6°13	17° 3	13°42	7°R14	6°24	18° 2	n.a.	T 8
F 9	13 36 13	23°55'57	26°58	5°18	21°22	17°54	6°27	2°28	6°16	17° 5	13°43	7°14	6°21	18° 9	n.a.	F 9
S 10	13 40 10	24°52'56	10♏46	4°53	22°36	18°30	6°39	2°32	6°19	17° 6	13°43	7°12	6°18	18°15	n.a.	S 10
S 11	13 44 6	25°49'56	24°48	4°24	23°50	19° 6	6°50	2°36	6°21	17° 8	13°44	7°10	6°14	18°22	n.a.	S 11
M12	13 48 3	26°46'56	9♐ 1	3°53	25° 3	19°42	7° 2	2°41	6°24	17° 9	13°44	7° 7	6°11	18°29	n.a.	M12
T 13	13 51 59	27°43'56	23°19	3°19	26°17	20°18	7°13	2°45	6°26	17°11	13°45	7° 5	6° 8	18°36	n.a.	T 13
W14	13 55 56	28°40'57	7♑39	2°43	27°31	20°54	7°24	2°49	6°28	17°13	13°45	7° 3	6° 5	18°42	n.a.	W14
T 15	13 59 53	29°37'59	21°58	2° 6	28°44	21°30	7°36	2°54	6°31	17°14	13°46	7° 2	6° 2	18°49	n.a.	T 15
F 16	14 3 49	0♒35'01	6♒11	1°29	29°58	22° 6	7°47	2°58	6°33	17°16	13°46	7°D 2	5°59	18°56	n.a.	F 16
S 17	14 7 46	1°32'04	20°16	0°51	1♉12	22°43	7°58	3° 3	6°35	17°17	13°47	7° 3	5°55	19° 2	n.a.	S 17
S 18	14 11 42	2°29'07	4♓13	0°15	2°26	23°19	8° 9	3° 8	6°38	17°19	13°47	7° 4	5°52	19° 9	n.a.	S 18
M19	14 15 39	3°26'12	17°59	29♈39	3°40	23°56	8°19	3°13	6°40	17°21	13°48	7° 5	5°49	19°16	n.a.	M19
T 20	14 19 35	4°23'16	1♈34	29° 6	4°53	24°32	8°30	3°17	6°42	17°23	13°48	7°R 6	5°46	19°23	n.a.	T 20
W21	14 23 32	5°20'22	14°58	28°35	6° 7	25° 9	8°41	3°22	6°44	17°24	13°48	7° 6	5°43	19°29	n.a.	W21
T 22	14 27 29	6°17'28	28° 8	28° 7	7°21	25°46	8°51	3°27	6°46	17°26	13°49	7° 5	5°40	19°36	n.a.	T 22
F 23	14 31 25	7°14'35	11♉ 5	27°42	8°35	26°22	9° 2	3°32	6°49	17°28	13°49	7° 2	5°36	19°43	n.a.	F 23
S 24	14 35 22	8°11'42	23°48	27°22	9°49	26°59	9°12	3°37	6°51	17°30	13°49	6°57	5°33	19°49	n.a.	S 24
S 25	14 39 18	9° 8'50	6♊17	27° 7	11° 3	27°36	9°22	3°43	6°53	17°31	13°50	6°52	5°30	19°56	n.a.	S 25
M26	14 43 15	10° 5'59	18°34	26°56	12°17	28°13	9°32	3°48	6°55	17°33	13°50	6°47	5°27	20° 3	n.a.	M26
T 27	14 47 11	11° 3'08	0♋40	26°50	13°31	28°50	9°42	3°53	6°57	17°35	13°50	6°41	5°24	20°10	n.a.	T 27
W28	14 51 8	12° 0'18	12°38	26°D49	14°44	29°28	9°52	3°59	6°58	17°37	13°50	6°37	5°20	20°16	n.a.	W28
T 29	14 55 5	12°57'28	24°31	26°54	15°58	0♋ 5	10° 2	4° 4	7° 0	17°39	13°51	6°33	5°17	20°23	n.a.	T 29
F 30	14 59 1	13°54'39	6♌23	27° 5	17°12	0°42	10°11	4°10	7° 2	17°41	13°51	6°32	5°14	20°30	n.a.	F 30
S 31	15 2 58	14♉51'50	18♌20	27♈21	18♉26	1♋19	10♓21	4♋15	7♓ 4	17♊43	13♒51	6°D31	5♈11	20♋37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	6n34	28n 7	5n12	14n11	0n18	4n 3	0s41	24n30	1n36	11s14	1s22	25n10	1n10	10s17	0s46	23n20	0s 1	33s24	17s 7	2n54	2n45	27n53		n.a.
F 2	6 57	25 46	4 55	14 1	0 3	4 35	0 39	24 34	1 35	11 9	1 23	25 9	1 10	10 16	0 46	23 20	0 1	33 24	17 7	2 55	2 44	27 52		n.a.
S 3	7 19	22 17	4 25	13 48	0s11	5 6	0 36	24 38	1 35	11 5	1 23	25 9	1 10	10 15	0 46	23 20	0 1	33 24	17 8	2 55	2 42	27 51		n.a.
S 4	7 41	17 50	3 43	13 34	0 26	5 37	0 34	24 42	1 34	11 0	1 23	25 9	1 10	10 14	0 46	23 20	0 1	33 24	17 8	2 55	2 41	27 50		n.a.
M 5	8 3	12 35	2 50	13 18	0 42	6 8	0 32	24 45	1 34	10 56	1 23	25 9	1 10	10 13	0 46	23 21	0 1	33 24	17 8	2 56	2 40	27 49		n.a.
T 6	8 25	6 44	1 47	13 0	0 58	6 39	0 30	24 49	1 34	10 52	1 23	25 9	1 10	10 12	0 46	23 21	0 1	33 24	17 9	2 56	2 39	27 47		n.a.
W 7	8 47	0 29	0 38	12 40	1 14	7 9	0 28	24 52	1 33	10 47	1 23	25 9	1 10	10 11	0 46	23 21	0 1	33 24	17 9	2 56	2 37	27 46		n.a.
T 8	9 8	5s58	0s34	12 19	1 30	7 40	0 25	24 55	1 33	10 43	1 23	25 9	1 10	10 10	0 46	23 21	0 1	33 24	17 9	2 56	2 36	27 45		n.a.
F 9	9 30	12 17	1 47	11 56	1 46	8 10	0 23	24 58	1 32	10 39	1 24	25 9	1 10	10 9	0 47	23 21	0 1	33 24	17 10	2 56	2 35	27 44		n.a.
S 10	9 51	18 10	2 54	11 33	2 2	8 40	0 21	25 1	1 32	10 34	1 24	25 9	1 10	10 8	0 47	23 21	0 1	33 25	17 10	2 55	2 33	27 43		n.a.
S 11	10 13	23 10	3 53	11 8	2 17	9 10	0 19	25 4	1 31	10 30	1 24	25 9	1 10	10 7	0 47	23 22	0 1	33 25	17 10	2 55	2 32	27 42		n.a.
M12	10 34	26 53	4 37	10 43	2 33	9 40	0 16	25 7	1 31	10 26	1 24	25 8	1 9	10 6	0 47	23 22	0 1	33 25	17 11	2 53	2 31	27 41		n.a.
T 13	10 55	28 55	5 5	10 18	2 47	10 10	0 14	25 9	1 31	10 22	1 24	25 8	1 9	10 5	0 47	23 22	0 1	33 25	17 11	2 53	2 30	27 39		n.a.
W14	11 16	29 1	5 14	9 53	3 1	10 39	0 12	25 11	1 30	10 18	1 24	25 8	1 9	10 4	0 47	23 22	0 1	33 25	17 11	2 52	2 28	27 38		n.a.
T 15	11 36	27 10	5 4	9 28	3 13	11 8	0 9	25 13	1 30	10 14	1 25	25 8	1 9	10 3	0 47	23 22	0 1	33 25	17 12	2 51	2 27	27 37		n.a.
F 16	11 57	23 36	4 35	9 4	3 25	11 37	0 7	25 15	1 29	10 9	1 25	25 8	1 9	10 2	0 47	23 22	0 1	33 25	17 12	2 51	2 26	27 36		n.a.
S 17	12 17	18 41	3 49	8 41	3 35	12 6	0 5	25 17	1 29	10 5	1 25	25 8	1 9	10 1	0 47	23 23	0 1	33 26	17 13	2 52	2 24	27 35		n.a.
S 18	12 37	12 50	2 51	8 20	3 45	12 34	0 2	25 18	1 28	10 1	1 25	25 8	1 9	10 1	0 47	23 23	0 1	33 26	17 13	2 52	2 23	27 34		n.a.
M19	12 57	6 26	1 43	8 0	3 53	13 2	0n 0	25 20	1 28	9 57	1 25	25 8	1 9	10 0	0 47	23 23	0 1	33 26	17 13	2 53	2 22	27 32		n.a.
T 20	13 17	0n11	0 30	7 42	3 59	13 30	0 2	25 21	1 27	9 53	1 25	25 7	1 9	9 59	0 47	23 23	0 1	33 26	17 14	2 53	2 21	27 31		n.a.
W21	13 37	6 41	0n43	7 26	4 4	13 57	0 5	25 22	1 27	9 50	1 26	25 7	1 9	9 58	0 47	23 23	0 1	33 26	17 14	2 53	2 19	27 30		n.a.
T 22	13 56	12 48	1 52	7 13	4 7	14 24	0 7	25 23	1 27	9 46	1 26	25 7	1 9	9 57	0 47	23 23	0 1	33 27	17 14	2 52	2 18	27 29		n.a.
F 23	14 15	18 16	2 55	7 2	4 9	14 51	0 9	25 24	1 26	9 42	1 26	25 7	1 9	9 57	0 47	23 24	0 1	33 27	17 15	2 51	2 17	27 27		n.a.
S 24	14 34	22 50	3 47	6 54	4 10	15 17	0 12	25 24	1 26	9 38	1 26	25 7	1 9	9 56	0 47	23 24	0 1	33 27	17 15	2 49	2 15	27 26		n.a.
S 25	14 53	26 16	4 28	6 50	4 9	15 43	0 14	25 25	1 25	9 34	1 26	25 7	1 9	9 55	0 47	23 24	0 1	33 27	17 15	2 47	2 14	27 25		n.a.
M26	15 12	28 24	4 55	6 48	4 7	16 9	0 16	25 25	1 25	9 31	1 27	25 6	1 9	9 54	0 47	23 24	0 1	33 28	17 16	2 45	2 13	27 24		n.a.
T 27	15 30	29 9	5 9	6 49	4 3	16 34	0 19	25 25	1 24	9 27	1 27	25 6	1 9	9 54	0 47	23 24	0 1	33 28	17 16	2 43	2 12	27 22		n.a.
W28	15 48	28 31	5 9	6 53	3 58	16 59	0 21	25 24	1 24	9 23	1 27	25 6	1 9	9 53	0 47	23 25	0 1	33 28	17 16	2 41	2 10	27 21		n.a.
T 29	16 6	26 34	4 56	7 1	3 52	17 23	0 23	25 24	1 23	9 20	1 27	25 6	1 9	9 52	0 47	23 25	0 1	33 29	17 17	2 40	2 9	27 20		n.a.
F 30	16 23	23 28	4 30	7 11	3 45	17 47	0 26	25 23	1 23	9 16	1 27	25 6	1 9	9 52	0 47	23 25	0 0	33 29	17 17	2 39	2 8	27 18		n.a.
S 31	16n41	19n22	3n52	7n25	3s37	18n10	0n28	25n23	1n23	9s13	1s28	25n 6	1n 9	9s51	0s47	23n25	0s 0	33s29	17s18	2n39	2n 6	27n17		n.a.

Julian Day Number = 679485.5, Delta T = 19h34m38s
Ecliptic obliquity = 24°00'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'45, Lahiri = -43°13'45 Julian Calendar 1 May 2853 BCE == Greg. Calendar 8 Apr. 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

JUNE 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 6 54	15♉49'02	0♍25	27♈43	19♉40	1♋57	10♓30	4♋21	7♓ 6	17♊45	13♒51	6♈32	5♈ 8	20♋43	n.a.	S 1
M 2	15 10 51	16°46'14	12°44	28°11	20°54	2°34	10°40	4°26	7° 7	17°47	13°51	6°34	5° 5	20°50	n.a.	M 2
T 3	15 14 47	17°43'27	25°21	28°45	22° 8	3°12	10°49	4°32	7° 9	17°49	13°51	6°35	5° 1	20°57	n.a.	T 3
W 4	15 18 44	18°40'41	8♎20	29°25	23°22	3°49	10°58	4°38	7°10	17°51	13°51	6°R36	4°58	21° 3	n.a.	W 4
T 5	15 22 41	19°37'56	21°42	0♉10	24°36	4°27	11° 7	4°44	7°12	17°53	13°51	6°35	4°55	21°10	n.a.	T 5
F 6	15 26 37	20°35'12	5♏30	1° 1	25°50	5° 5	11°16	4°50	7°14	17°55	13°51	6°32	4°52	21°17	n.a.	F 6
S 7	15 30 34	21°32'29	19°40	1°58	27° 4	5°43	11°24	4°56	7°15	17°57	13°R51	6°27	4°49	21°24	n.a.	S 7
S 8	15 34 30	22°29'47	4♐ 8	3° 0	28°18	6°20	11°33	5° 2	7°16	17°59	13°51	6°21	4°45	21°30	n.a.	S 8
M 9	15 38 27	23°27'06	18°48	4° 7	29°32	6°58	11°41	5° 8	7°18	18° 1	13°51	6°14	4°42	21°37	n.a.	M 9
T 10	15 42 23	24°24'26	3♑33	5°20	0♊46	7°36	11°50	5°14	7°19	18° 3	13°51	6° 7	4°39	21°44	n.a.	T 10
W11	15 46 20	25°21'48	18°14	6°38	2° 1	8°14	11°58	5°20	7°20	18° 5	13°51	6° 1	4°36	21°50	n.a.	W11
T 12	15 50 17	26°19'11	2♒46	8° 1	3°15	8°52	12° 6	5°26	7°22	18° 7	13°51	5°57	4°33	21°57	n.a.	T 12
F 13	15 54 13	27°16'36	17° 4	9°29	4°29	9°31	12°14	5°33	7°23	18° 9	13°51	5°54	4°30	22° 4	n.a.	F 13
S 14	15 58 10	28°14'03	1♓ 6	11° 1	5°43	10° 9	12°22	5°39	7°24	18°11	13°51	5°D54	4°26	22°11	n.a.	S 14
S 15	16 2 6	29°11'31	14°51	12°38	6°57	10°47	12°29	5°45	7°25	18°13	13°51	5°55	4°23	22°17	n.a.	S 15
M16	16 6 3	0♊ 9'00	28°21	14°18	8°11	11°26	12°37	5°52	7°26	18°16	13°50	5°56	4°20	22°24	n.a.	M16
T 17	16 9 59	1° 6'31	11♈35	16° 3	9°25	12° 4	12°44	5°58	7°27	18°18	13°50	5°R56	4°17	22°31	n.a.	T 17
W18	16 13 56	2° 4'04	24°37	17°50	10°40	12°43	12°51	6° 5	7°28	18°20	13°50	5°54	4°14	22°37	n.a.	W18
T 19	16 17 52	3° 1'39	7♉26	19°41	11°54	13°21	12°58	6°11	7°29	18°22	13°50	5°50	4°11	22°44	n.a.	T 19
F 20	16 21 49	3°59'15	20° 4	21°34	13° 8	14° 0	13° 5	6°18	7°30	18°24	13°49	5°43	4° 7	22°51	n.a.	F 20
S 21	16 25 46	4°56'52	2♊32	23°30	14°22	14°38	13°12	6°24	7°30	18°26	13°49	5°35	4° 4	22°58	n.a.	S 21
S 22	16 29 42	5°54'32	14°50	25°27	15°36	15°17	13°19	6°31	7°31	18°28	13°49	5°24	4° 1	23° 4	n.a.	S 22
M23	16 33 39	6°52'12	26°59	27°26	16°51	15°56	13°25	6°38	7°32	18°31	13°49	5°13	3°58	23°11	n.a.	M23
T 24	16 37 35	7°49'55	8♋59	29°26	18° 5	16°35	13°31	6°44	7°33	18°33	13°48	5° 1	3°55	23°18	n.a.	T 24
W25	16 41 32	8°47'38	20°54	1♊27	19°19	17°14	13°38	6°51	7°33	18°35	13°48	4°51	3°51	23°24	n.a.	W25
T 26	16 45 28	9°45'23	2♌45	3°28	20°34	17°53	13°44	6°58	7°34	18°37	13°47	4°43	3°48	23°31	n.a.	T 26
F 27	16 49 25	10°43'10	14°35	5°30	21°48	18°32	13°49	7° 5	7°34	18°40	13°47	4°38	3°45	23°38	n.a.	F 27
S 28	16 53 22	11°40'58	26°29	7°32	23° 2	19°11	13°55	7°11	7°35	18°42	13°47	4°35	3°42	23°45	n.a.	S 28
S 29	16 57 18	12°38'47	8♍31	9°33	24°16	19°50	14° 0	7°18	7°35	18°44	13°46	4°D33	3°39	23°51	n.a.	S 29
M30	17 1 15	13♊36'38	20♍47	11♊34	25♊31	20♋30	14♓ 6	7♋25	7♓35	18♊46	13♒46	4♈33	3♈36	23♋58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n58	14n26	3n 4	7n41	3s28	18n33	0n30	25n22	1n22	9s 9	1s28	25n 5	1n 9	9s50	0s47	23n25	0s 0	33s29	17s18	2n39	2n 5	27n16		n.a.
M 2	17 15	8 52	2 6	8 0	3 18	18 56	0 32	25 21	1 22	9 6	1 28	25 5	1 9	9 50	0 47	23 26	0 0	33 30	17 18	2 40	2 4	27 15		n.a.
T 3	17 31	2 49	1 1	8 22	3 8	19 18	0 35	25 19	1 21	9 2	1 28	25 5	1 9	9 49	0 47	23 26	0 0	33 30	17 19	2 41	2 2	27 13		n.a.
W 4	17 48	3s31	0s 9	8 47	2 56	19 39	0 37	25 18	1 21	8 59	1 28	25 5	1 9	9 49	0 47	23 26	0 0	33 30	17 19	2 41	2 1	27 12		n.a.
T 5	18 4	9 54	1 21	9 14	2 44	20 0	0 39	25 16	1 20	8 56	1 29	25 4	1 9	9 48	0 47	23 26	0 0	33 31	17 19	2 40	2 0	27 10		n.a.
F 6	18 19	16 1	2 30	9 44	2 32	20 20	0 41	25 14	1 20	8 52	1 29	25 4	1 9	9 48	0 47	23 26	0 0	33 31	17 20	2 39	1 59	27 9		n.a.
S 7	18 35	21 27	3 31	10 16	2 19	20 40	0 43	25 12	1 19	8 49	1 29	25 4	1 9	9 47	0 47	23 27	0 0	33 31	17 20	2 37	1 57	27 8		n.a.
S 8	18 50	25 44	4 20	10 50	2 6	20 59	0 45	25 10	1 19	8 46	1 29	25 4	1 9	9 47	0 47	23 27	0 0	33 32	17 20	2 35	1 56	27 6		n.a.
M 9	19 5	28 23	4 53	11 26	1 53	21 18	0 47	25 7	1 18	8 43	1 30	25 4	1 9	9 46	0 47	23 27	0 0	33 32	17 21	2 32	1 55	27 5		n.a.
T 10	19 19	29 4	5 7	12 3	1 40	21 36	0 49	25 5	1 18	8 40	1 30	25 3	1 9	9 46	0 48	23 27	0 0	33 32	17 21	2 29	1 53	27 4		n.a.
W11	19 33	27 41	5 0	12 42	1 26	21 53	0 51	25 2	1 17	8 37	1 30	25 3	1 9	9 45	0 48	23 27	0 0	33 33	17 22	2 27	1 52	27 2		n.a.
T 12	19 47	24 27	4 34	13 23	1 12	22 10	0 53	24 59	1 17	8 34	1 30	25 3	1 9	9 45	0 48	23 28	0 0	33 33	17 22	2 25	1 51	27 1		n.a.
F 13	20 1	19 45	3 52	14 4	0 59	22 26	0 55	24 56	1 16	8 31	1 30	25 3	1 9	9 44	0 48	23 28	0 0	33 34	17 22	2 24	1 50	26 59		n.a.
S 14	20 14	14 4	2 56	14 46	0 45	22 42	0 57	24 52	1 16	8 28	1 31	25 2	1 9	9 44	0 48	23 28	0 0	33 34	17 23	2 24	1 48	26 58		n.a.
S 15	20 27	7 48	1 51	15 29	0 32	22 57	0 59	24 49	1 15	8 26	1 31	25 2	1 9	9 44	0 48	23 28	0 0	33 34	17 23	2 24	1 47	26 57		n.a.
M16	20 40	1 17	0 41	16 12	0 19	23 11	1 0	24 45	1 15	8 23	1 31	25 2	1 9	9 43	0 48	23 28	0 0	33 35	17 23	2 24	1 46	26 55		n.a.
T 17	20 52	5n 9	0n30	16 55	0 7	23 25	1 2	24 41	1 14	8 20	1 31	25 1	1 9	9 43	0 48	23 29	0 0	33 35	17 24	2 24	1 44	26 54		n.a.
W18	21 4	11 16	1 38	17 38	0n 5	23 38	1 4	24 37	1 14	8 18	1 32	25 1	1 9	9 42	0 48	23 29	0 0	33 36	17 24	2 24	1 43	26 52		n.a.
T 19	21 16	16 50	2 40	18 21	0 17	23 50	1 5	24 32	1 13	8 15	1 32	25 1	1 9	9 42	0 48	23 29	0 0	33 36	17 24	2 22	1 42	26 51		n.a.
F 20	21 27	21 35	3 33	19 2	0 28	24 1	1 7	24 28	1 13	8 13	1 32	25 1	1 9	9 42	0 48	23 29	0 0	33 36	17 25	2 20	1 41	26 49		n.a.
S 21	21 38	25 19	4 15	19 43	0 38	24 12	1 8	24 23	1 12	8 10	1 32	25 0	1 9	9 42	0 48	23 29	0 0	33 37	17 25	2 16	1 39	26 48		n.a.
S 22	21 48	27 49	4 44	20 22	0 48	24 22	1 10	24 18	1 12	8 8	1 33	25 0	1 9	9 41	0 48	23 30	0 0	33 37	17 25	2 12	1 38	26 46		n.a.
M23	21 58	28 58	5 0	20 59	0 57	24 32	1 11	24 13	1 11	8 6	1 33	25 0	1 9	9 41	0 48	23 30	0 0	33 38	17 26	2 7	1 37	26 45		n.a.
T 24	22 8	28 43	5 2	21 34	1 5	24 40	1 13	24 8	1 11	8 3	1 33	24 59	1 9	9 41	0 48	23 30	0 0	33 38	17 26	2 3	1 35	26 43		n.a.
W25	22 18	27 8	4 51	22 8	1 13	24 48	1 14	24 2	1 10	8 1	1 33	24 59	1 9	9 41	0 48	23 30	0 0	33 38	17 26	1 58	1 34	26 42		n.a.
T 26	22 27	24 21	4 28	22 39	1 20	24 55	1 15	23 56	1 10	7 59	1 34	24 59	1 9	9 41	0 48	23 30	0 0	33 39	17 27	1 55	1 33	26 40		n.a.
F 27	22 35	20 33	3 53	23 8	1 26	25 1	1 17	23 50	1 9	7 57	1 34	24 58	1 9	9 40	0 48	23 31	0 0	33 39	17 27	1 53	1 32	26 39		n.a.
S 28	22 43	15 55	3 8	23 35	1 31	25 7	1 18	23 44	1 9	7 55	1 34	24 58	1 9	9 40	0 48	23 31	0 0	33 40	17 27	1 52	1 30	26 37		n.a.
S 29	22 51	10 37	2 14	23 59	1 36	25 12	1 19	23 38	1 8	7 53	1 35	24 58	1 9	9 40	0 48	23 31	0 0	33 40	17 28	1 51	1 29	26 36		n.a.
M30	22n59	4n50	1n13	24n21	1n40	25n16	1n20	23n31	1n 8	7s51	1s35	24n57	1n 9	9s40	0s48	23n31	0s 0	33s41	17s28	1n51	1n28	26n34		n.a.

Julian Day Number = 679516.5, Delta T = 19h34m36s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'41, Lahiri = -43°13'41 Julian Calendar 1 June 2853 BCE == Greg. Calendar 9 May 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

JULY 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 5 11	14♊34'30	3♎22	13♊34	26♊45	21♋ 9	14♓11	7♋32	7♓36	18♊48	13°R45	4°R34	3♈32	24♋ 5	n.a.	T 1
W 2	17 9 8	15°32'23	16°19	15°33	27°59	21°48	14°16	7°39	7°36	18°51	13♒45	4♈33	3°29	24°11	n.a.	W 2
T 3	17 13 4	16°30'19	29°44	17°31	29°14	22°28	14°21	7°46	7°36	18°53	13°44	4°31	3°26	24°18	n.a.	T 3
F 4	17 17 1	17°28'16	13♏38	19°29	0♋28	23° 7	14°25	7°53	7°36	18°55	13°43	4°26	3°23	24°25	n.a.	F 4
S 5	17 20 57	18°26'14	27°59	21°25	1°42	23°47	14°30	8° 0	7°36	18°57	13°43	4°19	3°20	24°32	n.a.	S 5
S 6	17 24 54	19°24'15	12♐44	23°20	2°57	24°27	14°34	8° 7	7°36	19° 0	13°42	4°10	3°17	24°38	n.a.	S 6
M 7	17 28 51	20°22'17	27°45	25°14	4°11	25° 6	14°38	8°14	7°R36	19° 2	13°42	3°59	3°13	24°45	n.a.	M 7
T 8	17 32 47	21°20'21	12♑53	27° 7	5°25	25°46	14°42	8°22	7°36	19° 4	13°41	3°49	3°10	24°52	n.a.	T 8
W 9	17 36 44	22°18'27	27°57	28°59	6°40	26°26	14°46	8°29	7°36	19° 6	13°40	3°39	3° 7	24°59	n.a.	W 9
T 10	17 40 40	23°16'36	12♒48	0♋49	7°54	27° 6	14°49	8°36	7°36	19° 8	13°40	3°32	3° 4	25° 5	n.a.	T 10
F 11	17 44 37	24°14'46	27°20	2°38	9° 9	27°46	14°53	8°43	7°36	19°11	13°39	3°28	3° 1	25°12	n.a.	F 11
S 12	17 48 33	25°12'59	11♓28	4°26	10°23	28°26	14°56	8°50	7°36	19°13	13°38	3°26	2°57	25°19	n.a.	S 12
S 13	17 52 30	26°11'13	25°14	6°13	11°37	29° 6	14°59	8°57	7°35	19°15	13°38	3°25	2°54	25°25	n.a.	S 13
M14	17 56 26	27° 9'31	8♈37	7°59	12°52	29°46	15° 2	9° 5	7°35	19°17	13°37	3°25	2°51	25°32	n.a.	M14
T 15	18 0 23	28° 7'50	21°40	9°43	14° 6	0♌26	15° 5	9°12	7°35	19°20	13°36	3°25	2°48	25°39	n.a.	T 15
W16	18 4 20	29° 6'12	4♉27	11°26	15°20	1° 7	15° 7	9°19	7°34	19°22	13°35	3°22	2°45	25°46	n.a.	W16
T 17	18 8 16	0♋ 4'36	17° 1	13° 8	16°35	1°47	15° 9	9°26	7°34	19°24	13°35	3°16	2°42	25°52	n.a.	T 17
F 18	18 12 13	1° 3'03	29°24	14°49	17°49	2°27	15°11	9°34	7°33	19°26	13°34	3° 8	2°38	25°59	n.a.	F 18
S 19	18 16 9	2° 1'31	11♊38	16°28	19° 4	3° 8	15°13	9°41	7°33	19°28	13°33	2°57	2°35	26° 6	n.a.	S 19
S 20	18 20 6	3° 0'02	23°45	18° 7	20°18	3°48	15°15	9°48	7°32	19°31	13°32	2°43	2°32	26°12	n.a.	S 20
M21	18 24 2	3°58'35	5♋45	19°44	21°33	4°29	15°16	9°56	7°31	19°33	13°31	2°29	2°29	26°19	n.a.	M21
T 22	18 27 59	4°57'11	17°40	21°20	22°47	5°10	15°18	10° 3	7°30	19°35	13°30	2°15	2°26	26°26	n.a.	T 22
W23	18 31 55	5°55'48	29°32	22°56	24° 1	5°50	15°19	10°10	7°30	19°37	13°30	2° 2	2°23	26°33	n.a.	W23
T 24	18 35 52	6°54'27	11♌22	24°30	25°16	6°31	15°20	10°18	7°29	19°39	13°29	1°51	2°19	26°39	n.a.	T 24
F 25	18 39 48	7°53'09	23°12	26° 3	26°30	7°12	15°20	10°25	7°28	19°41	13°28	1°43	2°16	26°46	n.a.	F 25
S 26	18 43 45	8°51'52	5♍ 5	27°35	27°45	7°53	15°21	10°32	7°27	19°44	13°27	1°38	2°13	26°53	n.a.	S 26
S 27	18 47 42	9°50'37	17° 6	29° 6	28°59	8°34	15°21	10°40	7°26	19°46	13°26	1°36	2°10	26°59	n.a.	S 27
M28	18 51 38	10°49'24	29°20	0♌35	0♌14	9°15	15°R21	10°47	7°25	19°48	13°25	1°D35	2° 7	27° 6	n.a.	M28
T 29	18 55 35	11°48'13	11♎50	2° 4	1°28	9°56	15°21	10°54	7°24	19°50	13°24	1°R35	2° 3	27°13	n.a.	T 29
W30	18 59 31	12°47'04	24°43	3°31	2°42	10°37	15°21	11° 2	7°23	19°52	13°23	1°35	2° 0	27°19	n.a.	W30
T 31	19 3 28	13♋45'57	8♏ 2	4♌58	3♌57	11♌19	15♓20	11♋ 9	7♓22	19♊54	13♒22	1♈33	1♈57	27♋26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n 6	1s16	0n 6	24n40	1n43	25n19	1n21	23n25	1n 7	7s49	1s35	24n57	1n10	9s40	0s48	23n31	0s 0	33s41	17s28	1n51	1n26	26n33			n.a.
W 2	23 12	7 31	1s 2	24 57	1 45	25 22	1 22	23 18	1 7	7 48	1 35	24 56	1 10	9 40	0 48	23 32	0 0	33 42	17 29	1 51	1 25	26 31			n.a.
T 3	23 18	13 39	2 9	25 11	1 47	25 23	1 23	23 11	1 6	7 46	1 36	24 56	1 10	9 40	0 48	23 32	0 0	33 42	17 29	1 50	1 24	26 30			n.a.
F 4	23 24	19 20	3 11	25 23	1 48	25 24	1 24	23 3	1 6	7 44	1 36	24 56	1 10	9 40	0 48	23 32	0 0	33 43	17 29	1 48	1 23	26 28			n.a.
S 5	23 30	24 7	4 3	25 32	1 49	25 24	1 24	22 56	1 5	7 43	1 36	24 55	1 10	9 40	0 48	23 32	0 0	33 43	17 30	1 45	1 21	26 27			n.a.
S 6	23 34	27 30	4 40	25 39	1 49	25 24	1 25	22 48	1 5	7 42	1 36	24 55	1 10	9 40	0 49	23 32	0 0	33 44	17 30	1 41	1 20	26 25			n.a.
M 7	23 39	28 58	4 59	25 44	1 48	25 22	1 26	22 40	1 4	7 40	1 37	24 54	1 10	9 40	0 49	23 33	0n 0	33 44	17 30	1 37	1 19	26 23			n.a.
T 8	23 43	28 18	4 57	25 46	1 47	25 20	1 26	22 32	1 4	7 39	1 37	24 54	1 10	9 40	0 49	23 33	0 0	33 45	17 31	1 33	1 17	26 22			n.a.
W 9	23 47	25 32	4 34	25 46	1 46	25 17	1 27	22 24	1 3	7 38	1 37	24 54	1 10	9 40	0 49	23 33	0 0	33 45	17 31	1 29	1 16	26 20			n.a.
T 10	23 50	21 5	3 54	25 44	1 44	25 13	1 27	22 16	1 3	7 36	1 38	24 53	1 10	9 40	0 49	23 33	0 0	33 46	17 31	1 26	1 15	26 19			n.a.
F 11	23 53	15 28	2 58	25 40	1 41	25 8	1 28	22 7	1 2	7 35	1 38	24 53	1 10	9 40	0 49	23 33	0 0	33 46	17 31	1 25	1 13	26 17			n.a.
S 12	23 55	9 10	1 53	25 34	1 38	25 3	1 28	21 58	1 1	7 34	1 38	24 52	1 10	9 40	0 49	23 34	0 0	33 47	17 32	1 24	1 12	26 15			n.a.
S 13	23 57	2 36	0 43	25 26	1 35	24 57	1 28	21 49	1 1	7 33	1 38	24 52	1 10	9 41	0 49	23 34	0 0	33 47	17 32	1 24	1 11	26 14			n.a.
M14	23 59	3n55	0n27	25 17	1 31	24 50	1 28	21 40	1 0	7 33	1 39	24 51	1 10	9 41	0 49	23 34	0 0	33 47	17 32	1 24	1 10	26 12			n.a.
T 15	24 0	10 6	1 35	25 5	1 27	24 42	1 28	21 31	1 0	7 32	1 39	24 51	1 10	9 41	0 49	23 34	0 0	33 48	17 33	1 23	1 8	26 10			n.a.
W16	24 0	15 45	2 36	24 52	1 22	24 34	1 28	21 21	0 59	7 31	1 39	24 50	1 10	9 41	0 49	23 34	0 0	33 48	17 33	1 22	1 7	26 9			n.a.
T 17	24 1	20 38	3 28	24 38	1 18	24 25	1 28	21 11	0 59	7 30	1 40	24 50	1 10	9 41	0 49	23 35	0 0	33 49	17 33	1 20	1 6	26 7			n.a.
F 18	24 0	24 33	4 10	24 22	1 13	24 15	1 28	21 1	0 58	7 30	1 40	24 49	1 10	9 42	0 49	23 35	0 0	33 49	17 33	1 16	1 4	26 5			n.a.
S 19	24 0	27 19	4 39	24 5	1 7	24 4	1 28	20 51	0 58	7 29	1 40	24 49	1 10	9 42	0 49	23 35	0 0	33 50	17 34	1 12	1 3	26 4			n.a.
S 20	23 58	28 47	4 56	23 46	1 2	23 53	1 28	20 41	0 57	7 29	1 40	24 48	1 10	9 42	0 49	23 35	0 0	33 50	17 34	1 6	1 2	26 2			n.a.
M21	23 57	28 51	4 59	23 26	0 56	23 41	1 28	20 31	0 56	7 29	1 41	24 48	1 10	9 42	0 49	23 35	0 0	33 51	17 34	1 1	1 1	26 0			n.a.
T 22	23 55	27 35	4 49	23 5	0 50	23 28	1 27	20 20	0 56	7 28	1 41	24 47	1 11	9 43	0 49	23 36	0 0	33 51	17 34	0 55	0 59	25 59			n.a.
W23	23 52	25 4	4 26	22 43	0 43	23 14	1 27	20 9	0 55	7 28	1 41	24 47	1 11	9 43	0 49	23 36	0 0	33 52	17 35	0 50	0 58	25 57			n.a.
T 24	23 49	21 29	3 52	22 20	0 37	23 0	1 26	19 58	0 55	7 28	1 42	24 46	1 11	9 43	0 49	23 36	0 0	33 52	17 35	0 45	0 57	25 55			n.a.
F 25	23 46	17 3	3 8	21 56	0 30	22 45	1 26	19 47	0 54	7 28	1 42	24 46	1 11	9 44	0 49	23 36	0 0	33 53	17 35	0 42	0 55	25 54			n.a.
S 26	23 42	11 57	2 15	21 31	0 23	22 30	1 25	19 36	0 54	7 28	1 42	24 45	1 11	9 44	0 49	23 36	0 0	33 53	17 35	0 40	0 54	25 52			n.a.
S 27	23 38	6 22	1 16	21 5	0 16	22 13	1 24	19 24	0 53	7 28	1 42	24 45	1 11	9 45	0 49	23 37	0 0	33 54	17 35	0 39	0 53	25 50			n.a.
M28	23 33	0 27	0 12	20 39	0 9	21 57	1 24	19 12	0 52	7 29	1 43	24 44	1 11	9 45	0 49	23 37	0 0	33 54	17 36	0 39	0 52	25 48			n.a.
T 29	23 28	5s37	0s54	20 12	0 2	21 39	1 23	19 1	0 52	7 29	1 43	24 44	1 11	9 45	0 49	23 37	0 0	33 55	17 36	0 39	0 50	25 47			n.a.
W30	23 23	11 38	1 59	19 44	0s 6	21 21	1 22	18 49	0 51	7 29	1 43	24 43	1 11	9 46	0 49	23 37	0 0	33 55	17 36	0 39	0 49	25 45			n.a.
T 31	23n17	17s21	3s 0	19n16	0s14	21n 2	1n21	18n36	0n51	7s30	1s43	24n43	1n11	9s46	0s49	23n37	0n 0	33s56	17s36	0n38	0n48	25n43			n.a.

Julian Day Number = 679546.5, Delta T = 19h34m33s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'37, Lahiri = -43°13'37 Julian Calendar 1 July 2853 BCE == Greg. Calendar 8 June 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

AUGUST 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 7 24	14♋44'52	21♏51	6♌23	5♌11	12♌ 0	15°R20	11♋16	7°R20	19♊56	13°R21	1°R29	1♈54	27♋33	n.a.	F 1
S 2	19 11 21	15°43'49	6♐ 9	7°47	6°26	12°41	15♓19	11°24	7♓19	19°58	13♒20	1♈22	1°51	27°40	n.a.	S 2
S 3	19 15 17	16°42'48	20°56	9°10	7°40	13°23	15°17	11°31	7°18	20° 0	13°19	1°13	1°48	27°46	n.a.	S 3
M 4	19 19 14	17°41'49	6♑ 3	10°32	8°54	14° 4	15°16	11°38	7°17	20° 2	13°18	1° 2	1°44	27°53	n.a.	M 4
T 5	19 23 10	18°40'52	21°22	11°53	10° 9	14°46	15°15	11°46	7°15	20° 4	13°17	0°52	1°41	28° 0	n.a.	T 5
W 6	19 27 7	19°39'58	6♒41	13°12	11°23	15°27	15°13	11°53	7°14	20° 6	13°16	0°43	1°38	28° 6	n.a.	W 6
T 7	19 31 4	20°39'06	21°48	14°30	12°37	16° 9	15°11	12° 0	7°12	20° 8	13°15	0°36	1°35	28°13	n.a.	T 7
F 8	19 35 0	21°38'16	6♓35	15°46	13°52	16°51	15° 9	12° 7	7°11	20°10	13°14	0°31	1°32	28°20	n.a.	F 8
S 9	19 38 57	22°37'28	20°57	17° 1	15° 6	17°32	15° 7	12°15	7° 9	20°12	13°13	0°29	1°29	28°27	n.a.	S 9
S 10	19 42 53	23°36'44	4♈51	18°14	16°20	18°14	15° 4	12°22	7° 8	20°14	13°12	0°D29	1°25	28°33	n.a.	S 10
M11	19 46 50	24°36'01	18°18	19°26	17°35	18°56	15° 1	12°29	7° 6	20°16	13°11	0°R29	1°22	28°40	n.a.	M11
T 12	19 50 46	25°35'22	1♉21	20°36	18°49	19°38	14°58	12°36	7° 4	20°18	13° 9	0°29	1°19	28°47	n.a.	T 12
W13	19 54 43	26°34'44	14° 4	21°44	20° 3	20°20	14°55	12°44	7° 3	20°20	13° 8	0°28	1°16	28°53	n.a.	W13
T 14	19 58 39	27°34'10	26°30	22°50	21°18	21° 2	14°52	12°51	7° 1	20°22	13° 7	0°24	1°13	29° 0	n.a.	T 14
F 15	20 2 36	28°33'38	8♊44	23°54	22°32	21°44	14°49	12°58	6°59	20°24	13° 6	0°17	1° 9	29° 7	n.a.	F 15
S 16	20 6 32	29°33'08	20°49	24°55	23°46	22°27	14°45	13° 5	6°57	20°25	13° 5	0° 8	1° 6	29°14	n.a.	S 16
S 17	20 10 29	0♌32'41	2♋47	25°54	25° 1	23° 9	14°41	13°12	6°56	20°27	13° 4	29♓58	1° 3	29°20	n.a.	S 17
M18	20 14 26	1°32'16	14°41	26°50	26°15	23°51	14°37	13°19	6°54	20°29	13° 3	29°46	1° 0	29°27	n.a.	M18
T 19	20 18 22	2°31'54	26°33	27°43	27°29	24°34	14°33	13°27	6°52	20°31	13° 2	29°35	0°57	29°34	n.a.	T 19
W20	20 22 19	3°31'34	8♌24	28°32	28°43	25°16	14°28	13°34	6°50	20°33	13° 0	29°24	0°54	29°40	n.a.	W20
T 21	20 26 15	4°31'16	20°15	29°18	29°58	25°59	14°24	13°41	6°48	20°34	12°59	29°16	0°50	29°47	n.a.	T 21
F 22	20 30 12	5°31'00	2♍ 9	29°59	1♍12	26°41	14°19	13°48	6°46	20°36	12°58	29° 9	0°47	29°54	n.a.	F 22
S 23	20 34 8	6°30'46	14° 7	0♍37	2°26	27°24	14°14	13°55	6°44	20°38	12°57	29° 6	0°44	0♌ 1	n.a.	S 23
S 24	20 38 5	7°30'34	26°13	1° 9	3°40	28° 7	14° 9	14° 2	6°42	20°39	12°56	29°D 4	0°41	0° 7	n.a.	S 24
M25	20 42 1	8°30'24	8♎29	1°36	4°55	28°49	14° 4	14° 8	6°40	20°41	12°55	29° 5	0°38	0°14	n.a.	M25
T 26	20 45 58	9°30'16	21° 0	1°57	6° 9	29°32	13°58	14°15	6°38	20°43	12°53	29° 6	0°35	0°21	n.a.	T 26
W27	20 49 54	10°30'10	3♏51	2°11	7°23	0♍15	13°53	14°22	6°35	20°44	12°52	29° 7	0°31	0°27	n.a.	W27
T 28	20 53 51	11°30'06	17° 4	2°19	8°37	0°58	13°47	14°29	6°33	20°46	12°51	29°R 7	0°28	0°34	n.a.	T 28
F 29	20 57 47	12°30'04	0♐43	2°R19	9°51	1°41	13°41	14°36	6°31	20°47	12°50	29° 5	0°25	0°41	n.a.	F 29
S 30	21 1 44	13°30'03	14°49	2°11	11° 5	2°24	13°35	14°43	6°29	20°49	12°49	29° 2	0°22	0°47	n.a.	S 30
S 31	21 5 41	14♌30'05	29♐23	1♍55	12♍19	3♍ 7	13♓29	14♋49	6♓27	20♊50	12♒48	28♓57	0♈19	0♌54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n10	22s24	3s53	18n47	0s21	20n43	1n20	18n24	0n50	7s30	1s44	24n42	1n11	9s47	0s49	23n37	0n 0	33s56	17s36	0n36	0n46	25n41		n.a.
S 2	23 3	26 19	4 33	18 17	0 29	20 23	1 19	18 12	0 50	7 31	1 44	24 42	1 11	9 47	0 49	23 38	0 0	33 57	17 37	0 33	0 45	25 40		n.a.
S 3	22 56	28 37	4 56	17 48	0 37	20 2	1 17	17 59	0 49	7 32	1 44	24 41	1 11	9 48	0 50	23 38	0 0	33 57	17 37	0 30	0 44	25 38		n.a.
M 4	22 48	28 52	5 0	17 18	0 45	19 41	1 16	17 46	0 48	7 32	1 45	24 40	1 11	9 48	0 50	23 38	0 0	33 58	17 37	0 25	0 42	25 36		n.a.
T 5	22 40	26 55	4 42	16 47	0 53	19 19	1 15	17 33	0 48	7 33	1 45	24 40	1 12	9 49	0 50	23 38	0 0	33 58	17 37	0 21	0 41	25 34		n.a.
W 6	22 32	22 59	4 5	16 17	1 1	18 57	1 14	17 20	0 47	7 34	1 45	24 39	1 12	9 50	0 50	23 38	0 0	33 59	17 37	0 17	0 40	25 32		n.a.
T 7	22 23	17 33	3 10	15 46	1 9	18 34	1 12	17 7	0 47	7 35	1 45	24 39	1 12	9 50	0 50	23 38	0 0	33 59	17 37	0 14	0 39	25 31		n.a.
F 8	22 13	11 12	2 3	15 16	1 17	18 11	1 11	16 53	0 46	7 36	1 46	24 38	1 12	9 51	0 50	23 39	0 0	34 0	17 38	0 13	0 37	25 29		n.a.
S 9	22 4	4 26	0 50	14 45	1 25	17 47	1 9	16 40	0 45	7 37	1 46	24 37	1 12	9 51	0 50	23 39	0 0	34 0	17 38	0 12	0 36	25 27		n.a.
S 10	21 53	2n19	0n23	14 15	1 33	17 23	1 7	16 26	0 45	7 39	1 46	24 37	1 12	9 52	0 50	23 39	0 0	34 1	17 38	0 12	0 35	25 25		n.a.
M11	21 43	8 46	1 33	13 45	1 41	16 58	1 6	16 12	0 44	7 40	1 46	24 36	1 12	9 53	0 50	23 39	0 0	34 1	17 38	0 12	0 33	25 23		n.a.
T 12	21 32	14 39	2 36	13 15	1 49	16 33	1 4	15 58	0 44	7 41	1 47	24 36	1 12	9 53	0 50	23 39	0 0	34 2	17 38	0 12	0 32	25 21		n.a.
W13	21 20	19 46	3 30	12 45	1 57	16 8	1 2	15 44	0 43	7 43	1 47	24 35	1 12	9 54	0 50	23 39	0 1	34 2	17 38	0 11	0 31	25 20		n.a.
T 14	21 9	23 55	4 12	12 16	2 5	15 41	1 0	15 30	0 42	7 44	1 47	24 34	1 12	9 55	0 50	23 40	0 1	34 3	17 38	0 10	0 30	25 18		n.a.
F 15	20 56	26 56	4 43	11 48	2 12	15 15	0 58	15 15	0 42	7 46	1 47	24 34	1 13	9 55	0 50	23 40	0 1	34 3	17 38	0 7	0 28	25 16		n.a.
S 16	20 44	28 40	4 59	11 20	2 20	14 48	0 57	15 0	0 41	7 47	1 48	24 33	1 13	9 56	0 50	23 40	0 1	34 4	17 38	0 3	0 27	25 14		n.a.
S 17	20 31	29 2	5 3	10 53	2 27	14 21	0 55	14 46	0 41	7 49	1 48	24 33	1 13	9 57	0 50	23 40	0 1	34 4	17 39	0s 1	0 26	25 12		n.a.
M18	20 17	28 2	4 53	10 27	2 34	13 53	0 52	14 31	0 40	7 51	1 48	24 32	1 13	9 57	0 50	23 40	0 1	34 4	17 39	0 6	0 24	25 10		n.a.
T 19	20 4	25 46	4 31	10 3	2 41	13 25	0 50	14 16	0 39	7 53	1 48	24 31	1 13	9 58	0 50	23 40	0 1	34 5	17 39	0 10	0 23	25 8		n.a.
W20	19 50	22 24	3 57	9 39	2 47	12 57	0 48	14 1	0 39	7 55	1 48	24 31	1 13	9 59	0 50	23 40	0 1	34 5	17 39	0 15	0 22	25 6		n.a.
T 21	19 35	18 7	3 12	9 18	2 53	12 28	0 46	13 45	0 38	7 57	1 49	24 30	1 13	10 0	0 50	23 41	0 1	34 6	17 39	0 18	0 21	25 5		n.a.
F 22	19 20	13 7	2 19	8 58	2 59	11 59	0 44	13 30	0 37	7 59	1 49	24 29	1 13	10 1	0 50	23 41	0 1	34 6	17 39	0 21	0 19	25 3		n.a.
S 23	19 5	7 37	1 20	8 39	3 4	11 30	0 41	13 14	0 37	8 1	1 49	24 29	1 13	10 1	0 50	23 41	0 1	34 7	17 39	0 22	0 18	25 1		n.a.
S 24	18 50	1 46	0 15	8 24	3 9	11 0	0 39	12 59	0 36	8 3	1 49	24 28	1 14	10 2	0 50	23 41	0 1	34 7	17 39	0 23	0 17	24 59		n.a.
M25	18 34	4s13	0s51	8 10	3 13	10 30	0 37	12 43	0 36	8 5	1 49	24 28	1 14	10 3	0 50	23 41	0 1	34 7	17 39	0 22	0 15	24 57		n.a.
T 26	18 18	10 10	1 55	8 0	3 16	10 0	0 34	12 27	0 35	8 8	1 50	24 27	1 14	10 4	0 50	23 41	0 1	34 8	17 39	0 22	0 14	24 55		n.a.
W27	18 1	15 51	2 56	7 52	3 18	9 29	0 32	12 11	0 34	8 10	1 50	24 26	1 14	10 5	0 50	23 41	0 1	34 8	17 39	0 22	0 13	24 53		n.a.
T 28	17 44	20 59	3 50	7 48	3 19	8 59	0 29	11 55	0 34	8 13	1 50	24 26	1 14	10 5	0 50	23 41	0 1	34 8	17 39	0 22	0 11	24 51		n.a.
F 29	17 27	25 13	4 32	7 48	3 19	8 28	0 27	11 38	0 33	8 15	1 50	24 25	1 14	10 6	0 50	23 42	0 1	34 9	17 39	0 22	0 10	24 49		n.a.
S 30	17 10	28 5	4 59	7 52	3 18	7 57	0 24	11 22	0 32	8 18	1 50	24 24	1 14	10 7	0 50	23 42	0 1	34 9	17 39	0 24	0 9	24 47		n.a.
S 31	16n52	29s 9	5s 9	8n 1	3s16	7n25	0n21	11n 5	0n32	8s20	1s50	24n24	1n14	10s 8	0s50	23n42	0n 1	34s10	17s39	0s26	0n 8	24n45		n.a.

Julian Day Number = 679577.5, Delta T = 19h34m30s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'33, Lahiri = -43°13'32 Julian Calendar 1 Aug. 2853 BCE == Greg. Calendar 9 July 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

SEPTEMBER 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 9 37	15♌30'08	14♉19	1°R29	13♍33	3♍50	13°R22	14♋56	6°R24	20♊52	12°R46	28°R50	0♈15	1♌ 1	n.a.	M 1
T 2	21 13 34	16°30'14	29°30	0♍55	14°47	4°34	13♓16	15° 3	6♓22	20°53	12♒45	28♓43	0°12	1° 8	n.a.	T 2
W 3	21 17 30	17°30'21	14♒46	0°12	16° 2	5°17	13° 9	15° 9	6°20	20°55	12°44	28°38	0° 9	1°14	n.a.	W 3
T 4	21 21 27	18°30'30	29°57	29♌20	17°16	6° 0	13° 3	15°16	6°17	20°56	12°43	28°33	0° 6	1°21	n.a.	T 4
F 5	21 25 23	19°30'41	14♓52	28°20	18°30	6°44	12°56	15°22	6°15	20°57	12°42	28°30	0° 3	1°28	n.a.	F 5
S 6	21 29 20	20°30'55	29°24	27°13	19°43	7°27	12°49	15°29	6°13	20°59	12°41	28°D30	29♓59	1°34	n.a.	S 6
S 7	21 33 16	21°31'10	13♈29	26° 0	20°57	8°11	12°42	15°35	6°10	21° 0	12°40	28°30	29°56	1°41	n.a.	S 7
M 8	21 37 13	22°31'28	27° 6	24°44	22°11	8°54	12°34	15°42	6° 8	21° 1	12°38	28°32	29°53	1°48	n.a.	M 8
T 9	21 41 9	23°31'48	10♉16	23°26	23°25	9°38	12°27	15°48	6° 5	21° 3	12°37	28°33	29°50	1°55	n.a.	T 9
W10	21 45 6	24°32'11	23° 3	22° 9	24°39	10°22	12°20	15°54	6° 3	21° 4	12°36	28°R34	29°47	2° 1	n.a.	W10
T 11	21 49 3	25°32'36	5♊30	20°56	25°53	11° 5	12°12	16° 0	6° 1	21° 5	12°35	28°34	29°44	2° 8	n.a.	T 11
F 12	21 52 59	26°33'03	17°42	19°48	27° 7	11°49	12° 5	16° 7	5°58	21° 6	12°34	28°32	29°41	2°15	n.a.	F 12
S 13	21 56 56	27°33'32	29°43	18°48	28°21	12°33	11°57	16°13	5°56	21° 7	12°33	28°28	29°37	2°21	n.a.	S 13
S 14	22 0 52	28°34'03	11♋37	17°57	29°35	13°17	11°49	16°19	5°53	21° 8	12°32	28°23	29°34	2°28	n.a.	S 14
M15	22 4 49	29°34'36	23°28	17°16	0♎48	14° 1	11°41	16°25	5°51	21° 9	12°30	28°18	29°31	2°35	n.a.	M15
T 16	22 8 45	0♍35'11	5♌18	16°47	2° 2	14°45	11°33	16°31	5°48	21°11	12°29	28°13	29°28	2°41	n.a.	T 16
W17	22 12 42	1°35'48	17°11	16°30	3°16	15°29	11°26	16°37	5°46	21°12	12°28	28° 8	29°25	2°48	n.a.	W17
T 18	22 16 38	2°36'27	29° 7	16°D25	4°30	16°13	11°18	16°43	5°43	21°13	12°27	28° 4	29°21	2°55	n.a.	T 18
F 19	22 20 35	3°37'07	11♍ 9	16°30	5°43	16°58	11° 9	16°48	5°41	21°13	12°26	28° 2	29°18	3° 2	n.a.	F 19
S 20	22 24 31	4°37'49	23°18	16°46	6°57	17°42	11° 1	16°54	5°38	21°14	12°25	28°D 1	29°15	3° 8	n.a.	S 20
S 21	22 28 28	5°38'33	5♎36	17°13	8°11	18°26	10°53	17° 0	5°36	21°15	12°24	28° 1	29°12	3°15	n.a.	S 21
M22	22 32 25	6°39'18	18° 5	17°48	9°24	19°11	10°45	17° 5	5°33	21°16	12°23	28° 2	29° 9	3°22	n.a.	M22
T 23	22 36 21	7°40'05	0♏47	18°31	10°38	19°55	10°37	17°11	5°31	21°17	12°22	28° 3	29° 6	3°28	n.a.	T 23
W24	22 40 18	8°40'53	13°44	19°21	11°52	20°40	10°29	17°16	5°28	21°18	12°21	28° 5	29° 2	3°35	n.a.	W24
T 25	22 44 14	9°41'42	26°58	20°18	13° 5	21°24	10°21	17°22	5°26	21°18	12°20	28° 6	28°59	3°42	n.a.	T 25
F 26	22 48 11	10°42'33	10♐33	21°21	14°19	22° 9	10°12	17°27	5°23	21°19	12°19	28°R 6	28°56	3°48	n.a.	F 26
S 27	22 52 7	11°43'25	24°28	22°28	15°32	22°53	10° 4	17°32	5°21	21°20	12°18	28° 6	28°53	3°55	n.a.	S 27
S 28	22 56 4	12°44'18	8♑43	23°39	16°46	23°38	9°56	17°38	5°18	21°21	12°17	28° 5	28°50	4° 2	n.a.	S 28
M29	23 0 0	13°45'12	23°18	24°54	17°59	24°23	9°48	17°43	5°16	21°21	12°16	28° 3	28°46	4° 9	n.a.	M29
T 30	23 3 57	14♍46'08	8♒ 6	26♌12	19♎13	25♍ 8	9♓40	17♋48	5♓13	21♊22	12♒15	28♓ 2	28♓43	4♌15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n34	28s 9	4s58	8n14	3s11	6n54	0n19	10n49	0n31	8s23	1s51	24n23	1n15	10s 9	0s50	23n42	0n 1	34s10	17s39	0s28	0n 6	24n43		n.a.
T 2	16 16	25 4	4 26	8 31	3 6	6 22	0 16	10 32	0 30	8 26	1 51	24 22	1 15	10 10	0 50	23 42	0 1	34 10	17 39	0 31	0 5	24 41		n.a.
W 3	15 57	20 12	3 35	8 54	2 58	5 50	0 13	10 15	0 30	8 28	1 51	24 22	1 15	10 11	0 50	23 42	0 1	34 11	17 39	0 34	0 4	24 39		n.a.
T 4	15 38	14 4	2 29	9 22	2 48	5 18	0 10	9 58	0 29	8 31	1 51	24 21	1 15	10 12	0 50	23 42	0 1	34 11	17 39	0 35	0 2	24 37		n.a.
F 5	15 19	7 14	1 13	9 54	2 36	4 46	0 8	9 41	0 28	8 34	1 51	24 21	1 15	10 12	0 50	23 42	0 1	34 11	17 39	0 36	0 1	24 35		n.a.
S 6	15 0	0 10	0n 5	10 30	2 23	4 14	0 5	9 24	0 28	8 37	1 51	24 20	1 15	10 13	0 50	23 43	0 1	34 12	17 39	0 37	0s 0	24 33		n.a.
S 7	14 40	6n41	1 21	11 10	2 7	3 42	0 2	9 7	0 27	8 40	1 51	24 19	1 15	10 14	0 50	23 43	0 1	34 12	17 39	0 36	0 1	24 31		n.a.
M 8	14 20	13 0	2 29	11 52	1 50	3 9	0s 1	8 50	0 26	8 42	1 51	24 19	1 16	10 15	0 50	23 43	0 1	34 12	17 39	0 36	0 3	24 29		n.a.
T 9	14 0	18 32	3 28	12 36	1 31	2 37	0 4	8 32	0 26	8 45	1 51	24 18	1 16	10 16	0 50	23 43	0 1	34 13	17 39	0 35	0 4	24 27		n.a.
W10	13 39	23 4	4 14	13 20	1 11	2 4	0 7	8 15	0 25	8 48	1 52	24 17	1 16	10 17	0 50	23 43	0 1	34 13	17 39	0 35	0 5	24 25		n.a.
T 11	13 19	26 26	4 47	14 3	0 51	1 32	0 10	7 57	0 24	8 51	1 52	24 17	1 16	10 18	0 50	23 43	0 1	34 13	17 38	0 35	0 7	24 23		n.a.
F 12	12 58	28 31	5 7	14 45	0 30	0 59	0 13	7 40	0 24	8 54	1 52	24 16	1 16	10 19	0 50	23 43	0 1	34 13	17 38	0 36	0 8	24 21		n.a.
S 13	12 36	29 13	5 12	15 23	0 10	0 26	0 16	7 22	0 23	8 57	1 52	24 16	1 16	10 20	0 50	23 43	0 1	34 14	17 38	0 37	0 9	24 19		n.a.
S 14	12 15	28 32	5 4	15 58	0n 9	0s 7	0 18	7 4	0 23	9 1	1 52	24 15	1 16	10 21	0 50	23 43	0 1	34 14	17 38	0 39	0 11	24 17		n.a.
M15	11 53	26 33	4 43	16 28	0 28	0 39	0 21	6 46	0 22	9 4	1 52	24 14	1 17	10 22	0 50	23 43	0 1	34 14	17 38	0 41	0 12	24 15		n.a.
T 16	11 32	23 25	4 10	16 53	0 45	1 12	0 24	6 28	0 21	9 7	1 52	24 14	1 17	10 23	0 50	23 43	0 1	34 14	17 38	0 44	0 13	24 13		n.a.
W17	11 10	19 18	3 25	17 14	1 1	1 45	0 27	6 10	0 20	9 10	1 52	24 13	1 17	10 24	0 50	23 44	0 1	34 15	17 38	0 46	0 14	24 11		n.a.
T 18	10 47	14 25	2 32	17 29	1 15	2 17	0 30	5 52	0 20	9 13	1 52	24 13	1 17	10 24	0 50	23 44	0 1	34 15	17 38	0 47	0 16	24 8		n.a.
F 19	10 25	8 57	1 31	17 39	1 27	2 50	0 33	5 34	0 19	9 16	1 52	24 12	1 17	10 25	0 50	23 44	0 1	34 15	17 38	0 48	0 17	24 6		n.a.
S 20	10 2	3 7	0 26	17 44	1 38	3 23	0 36	5 15	0 18	9 19	1 52	24 12	1 17	10 26	0 50	23 44	0 1	34 15	17 37	0 49	0 18	24 4		n.a.
S 21	9 40	2s55	0s42	17 45	1 47	3 55	0 39	4 57	0 18	9 22	1 52	24 11	1 18	10 27	0 50	23 44	0 1	34 15	17 37	0 48	0 20	24 2		n.a.
M22	9 17	8 55	1 48	17 41	1 55	4 28	0 42	4 39	0 17	9 26	1 52	24 10	1 18	10 28	0 50	23 44	0 1	34 16	17 37	0 48	0 21	24 0		n.a.
T 23	8 54	14 41	2 51	17 33	2 1	5 0	0 45	4 20	0 16	9 29	1 52	24 10	1 18	10 29	0 50	23 44	0 1	34 16	17 37	0 47	0 22	23 58		n.a.
W24	8 30	19 55	3 46	17 22	2 6	5 32	0 48	4 2	0 16	9 32	1 52	24 9	1 18	10 30	0 50	23 44	0 1	34 16	17 37	0 47	0 23	23 56		n.a.
T 25	8 7	24 20	4 31	17 7	2 10	6 4	0 51	3 43	0 15	9 35	1 52	24 9	1 18	10 31	0 50	23 44	0 1	34 16	17 37	0 46	0 25	23 54		n.a.
F 26	7 43	27 32	5 1	16 49	2 13	6 36	0 54	3 24	0 14	9 38	1 52	24 8	1 18	10 32	0 50	23 44	0 1	34 16	17 36	0 46	0 26	23 52		n.a.
S 27	7 20	29 9	5 15	16 28	2 14	7 8	0 57	3 6	0 14	9 41	1 52	24 8	1 19	10 33	0 50	23 44	0 1	34 16	17 36	0 46	0 27	23 49		n.a.
S 28	6 56	28 53	5 11	16 4	2 15	7 39	1 0	2 47	0 13	9 44	1 51	24 7	1 19	10 34	0 50	23 44	0 1	34 17	17 36	0 47	0 29	23 47		n.a.
M29	6 32	26 38	4 46	15 38	2 15	8 11	1 3	2 28	0 12	9 47	1 51	24 7	1 19	10 35	0 50	23 44	0 1	34 17	17 36	0 47	0 30	23 45		n.a.
T 30	6n 8	22s34	4s 2	15n10	2n14	8s42	1s 6	2n10	0n12	9s50	1s51	24n 6	1n19	10s36	0s50	23n44	0n 1	34s17	17s36	0s48	0s31	23n43		n.a.

Julian Day Number = 679608.5, Delta T = 19h34m28s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'29, Lahiri = -43°13'28 Julian Calendar 1 Sept. 2853 BCE == Greg. Calendar 9 Aug. 2853 BCE

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

OCTOBER 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 7 54	15♍47'04	23♒ 1	27♌33	20♎26	25♍52	9°R32	17♋53	5°R11	21♊22	12°R14	28°R 0	28♓40	4♌22	n.a.	W 1
T 2	23 11 50	16°48'02	7♓56	28°56	21°39	26°37	9♓24	17°58	5♓ 8	21°23	12♒13	27♓59	28°37	4°29	n.a.	T 2
F 3	23 15 47	17°49'01	22°43	0♍20	22°52	27°22	9°15	18° 3	5° 6	21°23	12°12	27°D58	28°34	4°35	n.a.	F 3
S 4	23 19 43	18°50'01	7♈13	1°46	24° 6	28° 7	9° 8	18° 7	5° 4	21°24	12°11	27°58	28°31	4°42	n.a.	S 4
S 5	23 23 40	19°51'02	21°21	3°14	25°19	28°52	9° 0	18°12	5° 1	21°24	12°10	27°59	28°27	4°49	n.a.	S 5
M 6	23 27 36	20°52'05	5♉ 5	4°42	26°32	29°37	8°52	18°17	4°59	21°25	12° 9	28° 0	28°24	4°55	n.a.	M 6
T 7	23 31 33	21°53'10	18°23	6°12	27°45	0♎22	8°44	18°21	4°56	21°25	12° 8	28° 0	28°21	5° 2	n.a.	T 7
W 8	23 35 29	22°54'16	1♊17	7°42	28°58	1° 8	8°36	18°26	4°54	21°25	12° 8	28° 1	28°18	5° 9	n.a.	W 8
T 9	23 39 26	23°55'23	13°49	9°13	0♏11	1°53	8°29	18°30	4°52	21°26	12° 7	28° 1	28°15	5°16	n.a.	T 9
F 10	23 43 23	24°56'31	26° 4	10°44	1°24	2°38	8°21	18°34	4°49	21°26	12° 6	28°R 1	28°12	5°22	n.a.	F 10
S 11	23 47 19	25°57'41	8♋ 6	12°16	2°37	3°23	8°14	18°38	4°47	21°26	12° 5	28° 1	28° 8	5°29	n.a.	S 11
S 12	23 51 16	26°58'52	20° 0	13°48	3°50	4° 9	8° 6	18°43	4°45	21°26	12° 4	28° 1	28° 5	5°36	n.a.	S 12
M13	23 55 12	28° 0'04	1♌50	15°21	5° 3	4°54	7°59	18°47	4°43	21°26	12° 4	28°D 1	28° 2	5°42	n.a.	M13
T 14	23 59 9	29° 1'18	13°41	16°53	6°16	5°40	7°52	18°51	4°40	21°26	12° 3	28° 1	27°59	5°49	n.a.	T 14
W15	0 3 5	0♎ 2'32	25°36	18°26	7°29	6°25	7°45	18°54	4°38	21°26	12° 2	28° 1	27°56	5°56	n.a.	W15
T 16	0 7 2	1° 3'47	7♍38	19°59	8°41	7°11	7°38	18°58	4°36	21°27	12° 1	28° 1	27°52	6° 2	n.a.	T 16
F 17	0 10 58	2° 5'03	19°50	21°32	9°54	7°56	7°31	19° 2	4°34	21°R27	12° 1	28° 2	27°49	6° 9	n.a.	F 17
S 18	0 14 55	3° 6'20	2♎13	23° 5	11° 7	8°42	7°24	19° 5	4°32	21°26	12° 0	28°R 2	27°46	6°16	n.a.	S 18
S 19	0 18 52	4° 7'38	14°50	24°38	12°19	9°28	7°18	19° 9	4°30	21°26	11°59	28° 1	27°43	6°22	n.a.	S 19
M20	0 22 48	5° 8'56	27°39	26°12	13°32	10°14	7°11	19°12	4°28	21°26	11°59	28° 1	27°40	6°29	n.a.	M20
T 21	0 26 45	6°10'15	10♏42	27°45	14°45	10°59	7° 5	19°16	4°26	21°26	11°58	28° 0	27°37	6°36	n.a.	T 21
W22	0 30 41	7°11'34	23°58	29°19	15°57	11°45	6°59	19°19	4°24	21°26	11°57	27°59	27°33	6°43	n.a.	W22
T 23	0 34 38	8°12'54	7♐27	0♎52	17° 9	12°31	6°53	19°22	4°22	21°26	11°57	27°57	27°30	6°49	n.a.	T 23
F 24	0 38 34	9°14'14	21° 8	2°26	18°22	13°17	6°47	19°25	4°20	21°26	11°56	27°56	27°27	6°56	n.a.	F 24
S 25	0 42 31	10°15'34	5♑ 2	4° 0	19°34	14° 3	6°41	19°28	4°18	21°25	11°56	27°D56	27°24	7° 3	n.a.	S 25
S 26	0 46 28	11°16'55	19° 7	5°34	20°46	14°49	6°36	19°31	4°16	21°25	11°55	27°56	27°21	7° 9	n.a.	S 26
M27	0 50 24	12°18'15	3♒22	7° 8	21°58	15°35	6°31	19°34	4°14	21°25	11°55	27°57	27°18	7°16	n.a.	M27
T 28	0 54 21	13°19'35	17°45	8°42	23°10	16°21	6°25	19°36	4°12	21°24	11°54	27°58	27°14	7°23	n.a.	T 28
W29	0 58 17	14°20'56	2♓11	10°16	24°22	17° 7	6°20	19°39	4°11	21°24	11°54	27°59	27°11	7°29	n.a.	W29
T 30	1 2 14	15°22'16	16°38	11°50	25°34	17°53	6°16	19°41	4° 9	21°23	11°53	28° 0	27° 8	7°36	n.a.	T 30
F 31	1 6 10	16♎23'36	1♈ 0	13♎25	26♏46	18♎39	6♓11	19♋44	4♓ 7	21♊23	11♒53	28°R 0	27♓ 5	7♌43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	5n44	17s 1	3s 2	14n40	2n12	9s13	1s 8	1n51	0n11	9s53	1s51	24n 6	1n19	10s37	0s50	23n45	0n 1	34s17	17s35	0s49	0s32	23n41			n.a.
T 2	5 20	10 28	1 49	14 8	2 10	9 44	1 11	1 32	0 10	9 56	1 51	24 5	1 20	10 37	0 50	23 45	0 1	34 17	17 35	0 49	0 34	23 39			n.a.
F 3	4 56	3 24	0 29	13 35	2 7	10 14	1 14	1 13	0 10	9 59	1 51	24 5	1 20	10 38	0 50	23 45	0 1	34 17	17 35	0 49	0 35	23 36			n.a.
S 4	4 31	3n42	0n51	13 1	2 3	10 45	1 17	0 54	0 9	10 2	1 51	24 4	1 20	10 39	0 50	23 45	0 1	34 17	17 35	0 49	0 36	23 34			n.a.
S 5	4 7	10 28	2 6	12 25	2 0	11 15	1 19	0 35	0 8	10 5	1 51	24 4	1 20	10 40	0 50	23 45	0 1	34 17	17 35	0 49	0 38	23 32			n.a.
M 6	3 42	16 31	3 12	11 48	1 55	11 45	1 22	0 16	0 8	10 8	1 50	24 3	1 20	10 41	0 50	23 45	0 1	34 17	17 34	0 49	0 39	23 30			n.a.
T 7	3 18	21 37	4 5	11 10	1 51	12 14	1 25	0s 3	0 7	10 11	1 50	24 3	1 20	10 42	0 50	23 45	0 1	34 17	17 34	0 49	0 40	23 28			n.a.
W 8	2 53	25 31	4 43	10 31	1 46	12 43	1 27	0 22	0 6	10 14	1 50	24 2	1 21	10 43	0 50	23 45	0 1	34 17	17 34	0 48	0 42	23 25			n.a.
T 9	2 28	28 5	5 8	9 51	1 41	13 12	1 30	0 41	0 5	10 17	1 50	24 2	1 21	10 44	0 50	23 45	0 1	34 17	17 34	0 48	0 43	23 23			n.a.
F 10	2 3	29 14	5 17	9 11	1 36	13 41	1 32	1 0	0 5	10 19	1 50	24 2	1 21	10 44	0 50	23 45	0 1	34 17	17 33	0 48	0 44	23 21			n.a.
S 11	1 39	28 57	5 12	8 30	1 30	14 9	1 35	1 19	0 4	10 22	1 50	24 1	1 21	10 45	0 50	23 45	0 1	34 17	17 33	0 48	0 45	23 19			n.a.
S 12	1 14	27 20	4 54	7 48	1 24	14 37	1 37	1 38	0 3	10 25	1 49	24 1	1 21	10 46	0 50	23 45	0 1	34 17	17 33	0 48	0 47	23 16			n.a.
M13	0 49	24 30	4 24	7 7	1 18	15 5	1 40	1 57	0 3	10 27	1 49	24 0	1 22	10 47	0 50	23 45	0 1	34 17	17 32	0 48	0 48	23 14			n.a.
T 14	0 24	20 39	3 42	6 24	1 12	15 32	1 42	2 16	0 2	10 30	1 49	24 0	1 22	10 48	0 50	23 45	0 1	34 17	17 32	0 48	0 49	23 12			n.a.
W15	0s 1	15 57	2 50	5 41	1 6	15 58	1 44	2 35	0 1	10 32	1 49	24 0	1 22	10 49	0 50	23 45	0 1	34 17	17 32	0 48	0 51	23 10			n.a.
T 16	0 26	10 37	1 51	4 58	1 0	16 25	1 47	2 54	0 1	10 35	1 49	23 59	1 22	10 49	0 50	23 45	0 1	34 17	17 32	0 48	0 52	23 7			n.a.
F 17	0 51	4 49	0 45	4 15	0 53	16 51	1 49	3 13	0s 0	10 37	1 48	23 59	1 23	10 50	0 50	23 45	0 1	34 17	17 31	0 48	0 53	23 5			n.a.
S 18	1 16	1s16	0s23	3 31	0 47	17 16	1 51	3 32	0 1	10 40	1 48	23 59	1 23	10 51	0 50	23 45	0 1	34 17	17 31	0 48	0 54	23 3			n.a.
S 19	1 41	7 23	1 32	2 48	0 40	17 41	1 53	3 52	0 1	10 42	1 48	23 58	1 23	10 52	0 50	23 45	0 1	34 17	17 31	0 48	0 56	23 1			n.a.
M20	2 6	13 19	2 37	2 4	0 34	18 6	1 55	4 11	0 2	10 44	1 48	23 58	1 23	10 52	0 50	23 45	0 1	34 17	17 30	0 48	0 57	22 58			n.a.
T 21	2 30	18 47	3 35	1 20	0 27	18 30	1 57	4 30	0 3	10 46	1 47	23 58	1 23	10 53	0 50	23 45	0 1	34 17	17 30	0 49	0 58	22 56			n.a.
W22	2 55	23 26	4 23	0 36	0 21	18 54	1 59	4 49	0 4	10 48	1 47	23 58	1 24	10 54	0 50	23 45	0 2	34 17	17 30	0 49	1 0	22 54			n.a.
T 23	3 20	26 56	4 56	0s 8	0 14	19 17	2 0	5 7	0 4	10 50	1 47	23 57	1 24	10 55	0 50	23 45	0 2	34 17	17 29	0 50	1 1	22 51			n.a.
F 24	3 45	28 56	5 14	0 52	0 8	19 39	2 2	5 26	0 5	10 52	1 46	23 57	1 24	10 55	0 50	23 45	0 2	34 17	17 29	0 50	1 2	22 49			n.a.
S 25	4 9	29 8	5 14	1 36	0 1	20 1	2 4	5 45	0 6	10 54	1 46	23 57	1 24	10 56	0 50	23 45	0 2	34 16	17 29	0 50	1 4	22 47			n.a.
S 26	4 34	27 28	4 55	2 20	0s 5	20 23	2 5	6 4	0 6	10 56	1 46	23 57	1 24	10 57	0 50	23 45	0 2	34 16	17 29	0 50	1 5	22 44			n.a.
M27	4 58	24 2	4 18	3 4	0 12	20 44	2 7	6 23	0 7	10 58	1 46	23 57	1 25	10 57	0 50	23 45	0 2	34 16	17 28	0 50	1 6	22 42			n.a.
T 28	5 23	19 7	3 25	3 48	0 18	21 4	2 8	6 42	0 8	10 59	1 45	23 56	1 25	10 58	0 50	23 45	0 2	34 16	17 28	0 50	1 7	22 40			n.a.
W29	5 47	13 5	2 18	4 32	0 24	21 24	2 10	7 0	0 8	11 1	1 45	23 56	1 25	10 59	0 50	23 45	0 2	34 16	17 28	0 49	1 9	22 37			n.a.
T 30	6 11	6 21	1 2	5 15	0 31	21 43	2 11	7 19	0 9	11 3	1 45	23 56	1 25	10 59	0 50	23 45	0 2	34 16	17 27	0 49	1 10	22 35			n.a.
F 31	6s36	0n39	0n17	5s59	0s37	22s 2	2s12	7s38	0s10	11s 4	1s44	23n56	1n26	11s 0	0s49	23n45	0n 2	34s15	17s27	0s49	1s11	22n33			n.a.

Julian Day Number = 679638.5, Delta T = 19h34m25s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'25, Lahiri = -43°13'24 Julian Calendar 1 Oct. 2853 BCE == Greg. Calendar 8 Sept. 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

NOVEMBER 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 10 7	17♎24'57	15♈12	15♎ 0	27♏58	19♎25	6°R 7	19♋46	4°R 6	21°R22	11°R53	27°R59	27♓ 2	7♌49	n.a.	S 1
S 2	1 14 4	18°26'17	29° 9	16°35	29° 9	20°12	6♓ 2	19°48	4♓ 4	21♊22	11♒52	27♓58	26°58	7°56	n.a.	S 2
M 3	1 18 0	19°27'38	12♉47	18°10	0♐21	20°58	5°58	19°50	4° 2	21°21	11°52	27°55	26°55	8° 3	n.a.	M 3
T 4	1 21 57	20°28'59	26° 5	19°45	1°32	21°44	5°54	19°52	4° 1	21°21	11°51	27°51	26°52	8°10	n.a.	T 4
W 5	1 25 53	21°30'20	9♊ 2	21°21	2°44	22°31	5°51	19°54	3°59	21°20	11°51	27°47	26°49	8°16	n.a.	W 5
T 6	1 29 50	22°31'41	21°38	22°57	3°55	23°17	5°47	19°55	3°58	21°19	11°51	27°44	26°46	8°23	n.a.	T 6
F 7	1 33 46	23°33'03	3♋56	24°33	5° 6	24° 3	5°44	19°57	3°57	21°19	11°51	27°41	26°43	8°30	n.a.	F 7
S 8	1 37 43	24°34'24	16° 1	26°10	6°17	24°50	5°41	19°59	3°55	21°18	11°50	27°40	26°39	8°36	n.a.	S 8
S 9	1 41 40	25°35'46	27°56	27°47	7°29	25°36	5°38	20° 0	3°54	21°17	11°50	27°D39	26°36	8°43	n.a.	S 9
M10	1 45 36	26°37'08	9♌46	29°24	8°39	26°23	5°35	20° 1	3°53	21°16	11°50	27°40	26°33	8°50	n.a.	M10
T 11	1 49 33	27°38'30	21°37	1♏ 2	9°50	27° 9	5°32	20° 3	3°51	21°16	11°50	27°42	26°30	8°56	n.a.	T 11
W12	1 53 29	28°39'51	3♍33	2°40	11° 1	27°56	5°30	20° 4	3°50	21°15	11°50	27°44	26°27	9° 3	n.a.	W12
T 13	1 57 26	29°41'13	15°39	4°18	12°12	28°43	5°28	20° 5	3°49	21°14	11°49	27°45	26°23	9°10	n.a.	T 13
F 14	2 1 22	0♏42'34	27°59	5°56	13°22	29°29	5°26	20° 5	3°48	21°13	11°49	27°R46	26°20	9°16	n.a.	F 14
S 15	2 5 19	1°43'55	10♎34	7°35	14°33	0♏16	5°24	20° 6	3°47	21°12	11°49	27°45	26°17	9°23	n.a.	S 15
S 16	2 9 15	2°45'15	23°28	9°14	15°43	1° 3	5°23	20° 7	3°46	21°11	11°49	27°42	26°14	9°30	n.a.	S 16
M17	2 13 12	3°46'36	6♏40	10°54	16°53	1°49	5°22	20° 7	3°45	21°10	11°49	27°38	26°11	9°36	n.a.	M17
T 18	2 17 9	4°47'55	20° 9	12°34	18° 3	2°36	5°20	20° 8	3°44	21° 9	11°D49	27°32	26° 8	9°43	n.a.	T 18
W19	2 21 5	5°49'15	3♐53	14°14	19°13	3°23	5°20	20° 8	3°43	21° 8	11°49	27°26	26° 4	9°50	n.a.	W19
T 20	2 25 2	6°50'33	17°48	15°54	20°23	4°10	5°19	20° 9	3°43	21° 7	11°49	27°19	26° 1	9°57	n.a.	T 20
F 21	2 28 58	7°51'51	1♑51	17°34	21°32	4°56	5°18	20° 9	3°42	21° 6	11°49	27°13	25°58	10° 3	n.a.	F 21
S 22	2 32 55	8°53'07	15°58	19°15	22°42	5°43	5°18	20°R 9	3°41	21° 5	11°49	27° 9	25°55	10°10	n.a.	S 22
S 23	2 36 52	9°54'23	0♒ 7	20°55	23°51	6°30	5°D18	20° 9	3°41	21° 4	11°49	27° 7	25°52	10°17	n.a.	S 23
M24	2 40 48	10°55'37	14°15	22°36	25° 0	7°17	5°18	20° 8	3°40	21° 2	11°50	27°D 7	25°49	10°23	n.a.	M24
T 25	2 44 45	11°56'50	28°22	24°16	26° 9	8° 4	5°19	20° 8	3°40	21° 1	11°50	27° 7	25°45	10°30	n.a.	T 25
W26	2 48 41	12°58'02	12♓25	25°56	27°18	8°51	5°19	20° 8	3°39	21° 0	11°50	27° 9	25°42	10°37	n.a.	W26
T 27	2 52 38	13°59'13	26°23	27°35	28°27	9°38	5°20	20° 7	3°39	20°59	11°50	27°R 9	25°39	10°43	n.a.	T 27
F 28	2 56 34	15° 0'22	10♈16	29°13	29°36	10°25	5°21	20° 7	3°38	20°57	11°50	27° 9	25°36	10°50	n.a.	F 28
S 29	3 0 31	16° 1'31	24° 0	0♐50	0♑44	11°12	5°22	20° 6	3°38	20°56	11°50	27° 6	25°33	10°57	n.a.	S 29
S 30	3 4 27	17♏ 2'38	7♉34	2♐27	1♑52	11♏58	5♓24	20♋ 5	3♓38	20♊55	11♒51	27♓ 0	25♓29	11♌ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s 0	7n33	1n33	6s42	0s43	22s20	2s13	7s56	0s11	11s 5	1s44	23n56	1n26	11s 0	0s49	23n45	0n 2	34s15	17s27	0s49	1s13	22n30		n.a.
S 2	7 24	13 58	2 43	7 25	0 49	22 37	2 14	8 15	0 11	11 7	1 44	23 56	1 26	11 1	0 49	23 45	0 2	34 15	17 26	0 50	1 14	22 28		n.a.
M 3	7 47	19 34	3 42	8 8	0 55	22 54	2 15	8 33	0 12	11 8	1 43	23 56	1 26	11 1	0 49	23 45	0 2	34 15	17 26	0 51	1 15	22 26		n.a.
T 4	8 11	24 3	4 27	8 50	1 0	23 10	2 16	8 52	0 13	11 9	1 43	23 56	1 26	11 2	0 49	23 45	0 2	34 15	17 25	0 52	1 16	22 23		n.a.
W 5	8 35	27 13	4 57	9 32	1 6	23 26	2 16	9 10	0 13	11 10	1 43	23 55	1 27	11 3	0 49	23 45	0 2	34 14	17 25	0 54	1 18	22 21		n.a.
T 6	8 58	28 56	5 12	10 14	1 11	23 41	2 17	9 28	0 14	11 11	1 42	23 55	1 27	11 3	0 49	23 45	0 2	34 14	17 25	0 55	1 19	22 19		n.a.
F 7	9 21	29 9	5 12	10 55	1 16	23 55	2 18	9 46	0 15	11 12	1 42	23 55	1 27	11 3	0 49	23 45	0 2	34 14	17 24	0 56	1 20	22 16		n.a.
S 8	9 44	27 57	4 58	11 36	1 21	24 8	2 18	10 5	0 15	11 13	1 42	23 55	1 27	11 4	0 49	23 45	0 2	34 14	17 24	0 57	1 22	22 14		n.a.
S 9	10 7	25 30	4 31	12 16	1 26	24 21	2 18	10 23	0 16	11 14	1 41	23 55	1 28	11 4	0 49	23 45	0 2	34 13	17 24	0 57	1 23	22 11		n.a.
M10	10 30	21 58	3 53	12 56	1 31	24 33	2 19	10 41	0 17	11 15	1 41	23 55	1 28	11 5	0 49	23 45	0 2	34 13	17 23	0 57	1 24	22 9		n.a.
T 11	10 53	17 33	3 5	13 35	1 35	24 44	2 19	10 58	0 17	11 15	1 41	23 56	1 28	11 5	0 49	23 45	0 2	34 13	17 23	0 56	1 25	22 7		n.a.
W12	11 15	12 26	2 9	14 14	1 39	24 55	2 19	11 16	0 18	11 16	1 40	23 56	1 28	11 6	0 49	23 45	0 2	34 12	17 23	0 56	1 27	22 4		n.a.
T 13	11 38	6 48	1 6	14 52	1 43	25 5	2 19	11 34	0 19	11 16	1 40	23 56	1 29	11 6	0 49	23 45	0 2	34 12	17 22	0 55	1 28	22 2		n.a.
F 14	12 0	0 48	0s 1	15 29	1 47	25 14	2 18	11 51	0 19	11 17	1 40	23 56	1 29	11 6	0 49	23 45	0 2	34 12	17 22	0 55	1 29	21 59		n.a.
S 15	12 21	5s20	1 9	16 6	1 50	25 23	2 18	12 9	0 20	11 17	1 39	23 56	1 29	11 7	0 49	23 44	0 2	34 11	17 21	0 55	1 31	21 57		n.a.
S 16	12 43	11 25	2 16	16 42	1 53	25 30	2 18	12 26	0 21	11 17	1 39	23 56	1 29	11 7	0 49	23 44	0 2	34 11	17 21	0 56	1 32	21 54		n.a.
M17	13 4	17 8	3 16	17 16	1 55	25 37	2 17	12 43	0 22	11 17	1 38	23 56	1 30	11 7	0 49	23 44	0 2	34 11	17 21	0 58	1 33	21 52		n.a.
T 18	13 26	22 9	4 7	17 50	1 58	25 44	2 17	13 1	0 22	11 17	1 38	23 56	1 30	11 8	0 49	23 44	0 2	34 10	17 20	1 0	1 35	21 49		n.a.
W19	13 47	26 4	4 44	18 23	2 0	25 49	2 16	13 18	0 23	11 17	1 38	23 56	1 30	11 8	0 49	23 44	0 2	34 10	17 20	1 3	1 36	21 47		n.a.
T 20	14 7	28 30	5 5	18 55	2 1	25 54	2 15	13 35	0 24	11 17	1 37	23 57	1 30	11 8	0 49	23 44	0 2	34 10	17 20	1 5	1 37	21 45		n.a.
F 21	14 28	29 8	5 8	19 25	2 2	25 58	2 14	13 51	0 24	11 17	1 37	23 57	1 30	11 8	0 49	23 44	0 2	34 9	17 19	1 8	1 38	21 42		n.a.
S 22	14 48	27 53	4 53	19 55	2 2	26 1	2 13	14 8	0 25	11 17	1 37	23 57	1 31	11 9	0 49	23 44	0 2	34 9	17 19	1 9	1 40	21 40		n.a.
S 23	15 8	24 50	4 20	20 23	2 3	26 3	2 12	14 24	0 26	11 17	1 36	23 57	1 31	11 9	0 49	23 44	0 2	34 9	17 19	1 10	1 41	21 37		n.a.
M24	15 28	20 18	3 31	20 49	2 2	26 5	2 10	14 41	0 26	11 16	1 36	23 58	1 31	11 9	0 49	23 44	0 2	34 8	17 18	1 11	1 42	21 35		n.a.
T 25	15 47	14 39	2 29	21 14	2 1	26 6	2 9	14 57	0 27	11 16	1 36	23 58	1 31	11 9	0 49	23 44	0 2	34 8	17 18	1 10	1 44	21 32		n.a.
W26	16 6	8 16	1 19	21 37	1 59	26 6	2 7	15 13	0 28	11 15	1 35	23 58	1 32	11 9	0 48	23 44	0 2	34 7	17 17	1 10	1 45	21 30		n.a.
T 27	16 25	1 32	0 4	21 59	1 57	26 6	2 6	15 29	0 28	11 14	1 35	23 59	1 32	11 9	0 48	23 44	0 2	34 7	17 17	1 9	1 46	21 27		n.a.
F 28	16 43	5n14	1n10	22 19	1 54	26 5	2 4	15 45	0 29	11 14	1 34	23 59	1 32	11 9	0 48	23 44	0 2	34 7	17 17	1 10	1 47	21 25		n.a.
S 29	17 2	11 41	2 19	22 36	1 50	26 3	2 2	16 1	0 29	11 13	1 34	23 59	1 32	11 10	0 48	23 44	0 2	34 6	17 16	1 11	1 49	21 22		n.a.
S 30	17s19	17n30	3n20	22s52	1s45	26s 0	2s 0	16s16	0s30	11s12	1s34	24n 0	1n33	11s10	0s48	23n44	0n 2	34s 6	17s16	1s13	1s50	21n20		n.a.

Julian Day Number = 679669.5, Delta T = 19h34m23s
Ecliptic obliquity = 24°00'38, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'21, Lahiri = -43°13'20 Julian Calendar 1 Nov. 2853 BCE == Greg. Calendar 9 Oct. 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2853 BCE
geocentric

DECEMBER 2853 BCE (-2852) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 8 24	18♏ 3'44	20♉55	4♐ 1	3♑ 0	12♏45	5♓25	20°R 4	3°R38	20°R54	11♒51	26°R52	25♓26	11♌10	n.a.	M 1
T 2	3 12 21	19° 4'49	4♊ 1	5°33	4° 8	13°32	5°27	20♋ 3	3♓37	20♊52	11°51	26♓43	25°23	11°17	n.a.	T 2
W 3	3 16 17	20° 5'54	16°51	7° 3	5°15	14°19	5°29	20° 2	3°37	20°51	11°52	26°33	25°20	11°23	n.a.	W 3
T 4	3 20 14	21° 6'57	29°24	8°30	6°23	15° 7	5°31	20° 1	3°D37	20°49	11°52	26°23	25°17	11°30	n.a.	T 4
F 5	3 24 10	22° 7'59	11♋42	9°53	7°30	15°54	5°34	19°59	3°37	20°48	11°52	26°14	25°14	11°37	n.a.	F 5
S 6	3 28 7	23° 9'00	23°47	11°12	8°37	16°41	5°36	19°58	3°37	20°47	11°53	26° 8	25°10	11°44	n.a.	S 6
S 7	3 32 3	24°10'00	5♌42	12°26	9°43	17°28	5°39	19°56	3°37	20°45	11°53	26° 3	25° 7	11°50	n.a.	S 7
M 8	3 36 0	25°10'59	17°32	13°34	10°50	18°15	5°42	19°55	3°38	20°44	11°54	26° 1	25° 4	11°57	n.a.	M 8
T 9	3 39 57	26°11'57	29°22	14°36	11°56	19° 2	5°45	19°53	3°38	20°42	11°54	26°D 1	25° 1	12° 4	n.a.	T 9
W10	3 43 53	27°12'54	11♍17	15°31	13° 2	19°49	5°48	19°51	3°38	20°41	11°55	26° 1	24°58	12°10	n.a.	W10
T 11	3 47 50	28°13'49	23°23	16°17	14° 7	20°36	5°52	19°49	3°38	20°39	11°55	26°R 2	24°55	12°17	n.a.	T 11
F 12	3 51 46	29°14'43	5♎44	16°55	15°13	21°23	5°56	19°47	3°39	20°38	11°56	26° 2	24°51	12°24	n.a.	F 12
S 13	3 55 43	0♐15'36	18°26	17°23	16°18	22°10	6° 0	19°45	3°39	20°36	11°56	25°59	24°48	12°30	n.a.	S 13
S 14	3 59 39	1°16'28	1♏31	17°41	17°23	22°58	6° 4	19°43	3°40	20°35	11°57	25°54	24°45	12°37	n.a.	S 14
M15	4 3 36	2°17'19	14°59	17°R48	18°27	23°45	6° 8	19°40	3°40	20°33	11°57	25°47	24°42	12°44	n.a.	M15
T 16	4 7 33	3°18'08	28°50	17°44	19°32	24°32	6°13	19°38	3°41	20°31	11°58	25°37	24°39	12°50	n.a.	T 16
W17	4 11 29	4°18'55	13♐ 1	17°29	20°36	25°19	6°17	19°35	3°41	20°30	11°59	25°25	24°35	12°57	n.a.	W17
T 18	4 15 26	5°19'41	27°25	17° 4	21°39	26° 6	6°22	19°33	3°42	20°28	11°59	25°14	24°32	13° 4	n.a.	T 18
F 19	4 19 22	6°20'26	11♑57	16°28	22°43	26°54	6°27	19°30	3°43	20°27	12° 0	25° 4	24°29	13°10	n.a.	F 19
S 20	4 23 19	7°21'08	26°29	15°44	23°46	27°41	6°32	19°27	3°44	20°25	12° 1	24°56	24°26	13°17	n.a.	S 20
S 21	4 27 15	8°21'48	10♒55	14°51	24°48	28°28	6°38	19°24	3°45	20°23	12° 1	24°51	24°23	13°24	n.a.	S 21
M22	4 31 12	9°22'26	25°12	13°51	25°51	29°15	6°43	19°21	3°45	20°22	12° 2	24°48	24°20	13°30	n.a.	M22
T 23	4 35 8	10°23'02	9♓17	12°47	26°52	0♐ 2	6°49	19°18	3°46	20°20	12° 3	24°D47	24°16	13°37	n.a.	T 23
W24	4 39 5	11°23'36	23°10	11°39	27°54	0°49	6°55	19°15	3°47	20°18	12° 4	24°R47	24°13	13°44	n.a.	W24
T 25	4 43 2	12°24'08	6♈52	10°30	28°55	1°37	7° 1	19°12	3°48	20°17	12° 4	24°47	24°10	13°50	n.a.	T 25
F 26	4 46 58	13°24'38	20°22	9°21	29°56	2°24	7° 7	19° 9	3°50	20°15	12° 5	24°45	24° 7	13°57	n.a.	F 26
S 27	4 50 55	14°25'06	3♉42	8°15	0♒56	3°11	7°14	19° 6	3°51	20°13	12° 6	24°40	24° 4	14° 4	n.a.	S 27
S 28	4 54 51	15°25'31	16°51	7°12	1°56	3°58	7°20	19° 2	3°52	20°12	12° 7	24°32	24° 1	14°11	n.a.	S 28
M29	4 58 48	16°25'55	29°50	6°15	2°55	4°45	7°27	18°59	3°53	20°10	12° 8	24°21	23°57	14°17	n.a.	M29
T 30	5 2 44	17°26'16	12♊37	5°23	3°54	5°32	7°34	18°55	3°54	20° 8	12° 9	24° 8	23°54	14°24	n.a.	T 30
W31	5 6 41	18♐26'36	25♊12	4♐38	4♒52	6♐20	7♓41	18♋51	3♓56	20♊ 7	12♒10	23♓54	23♓51	14♌31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	17s37	22n23	4n 8	23s 5	1s40	25s56	1s58	16s31	0s31	11s11	1s33	24n 0	1n33	11s10	0s48	23n43	0n 2	34s 5	17s16	1s16	1s51	21n17			n.a.
T 2	17 54	26 4	4 42	23 16	1 33	25 52	1 56	16 47	0 31	11 10	1 33	24 0	1 33	11 10	0 48	23 43	0 2	34 5	17 15	1 20	1 53	21 15			n.a.
W 3	18 11	28 20	5 1	23 25	1 26	25 47	1 53	17 2	0 32	11 9	1 33	24 1	1 33	11 10	0 48	23 43	0 2	34 4	17 15	1 24	1 54	21 12			n.a.
T 4	18 28	29 5	5 5	23 32	1 18	25 42	1 51	17 16	0 33	11 8	1 32	24 1	1 33	11 10	0 48	23 43	0 2	34 4	17 14	1 28	1 55	21 9			n.a.
F 5	18 44	28 22	4 54	23 36	1 9	25 35	1 48	17 31	0 33	11 7	1 32	24 2	1 34	11 10	0 48	23 43	0 2	34 3	17 14	1 32	1 56	21 7			n.a.
S 6	19 0	26 18	4 31	23 37	0 59	25 28	1 45	17 46	0 34	11 5	1 31	24 2	1 34	11 10	0 48	23 43	0 2	34 3	17 14	1 35	1 58	21 4			n.a.
S 7	19 16	23 6	3 56	23 36	0 47	25 20	1 42	18 0	0 35	11 4	1 31	24 2	1 34	11 9	0 48	23 43	0 2	34 3	17 13	1 36	1 59	21 2			n.a.
M 8	19 31	18 58	3 11	23 33	0 35	25 12	1 39	18 14	0 35	11 2	1 31	24 3	1 34	11 9	0 48	23 43	0 2	34 2	17 13	1 37	2 0	20 59			n.a.
T 9	19 46	14 6	2 18	23 27	0 22	25 3	1 36	18 28	0 36	11 1	1 30	24 3	1 35	11 9	0 48	23 43	0 2	34 2	17 13	1 37	2 2	20 57			n.a.
W10	20 0	8 42	1 18	23 19	0 7	24 53	1 32	18 42	0 36	10 59	1 30	24 4	1 35	11 9	0 48	23 43	0 2	34 1	17 12	1 37	2 3	20 54			n.a.
T 11	20 14	2 54	0 14	23 9	0n 8	24 43	1 29	18 55	0 37	10 58	1 30	24 4	1 35	11 9	0 48	23 43	0 2	34 1	17 12	1 37	2 4	20 52			n.a.
F 12	20 28	3s 7	0s52	22 57	0 24	24 32	1 25	19 9	0 38	10 56	1 29	24 5	1 35	11 9	0 48	23 42	0 2	34 0	17 12	1 37	2 5	20 49			n.a.
S 13	20 41	9 11	1 56	22 43	0 41	24 20	1 22	19 22	0 38	10 54	1 29	24 5	1 35	11 9	0 48	23 42	0 2	34 0	17 11	1 38	2 7	20 46			n.a.
S 14	20 54	15 2	2 57	22 27	0 59	24 8	1 18	19 35	0 39	10 52	1 29	24 6	1 36	11 8	0 48	23 42	0 2	33 59	17 11	1 40	2 8	20 44			n.a.
M15	21 7	20 22	3 49	22 9	1 17	23 55	1 14	19 48	0 40	10 50	1 28	24 7	1 36	11 8	0 48	23 42	0 2	33 59	17 10	1 43	2 9	20 41			n.a.
T 16	21 19	24 45	4 30	21 51	1 36	23 42	1 10	20 0	0 40	10 48	1 28	24 7	1 36	11 8	0 48	23 42	0 2	33 58	17 10	1 47	2 11	20 39			n.a.
W17	21 31	27 46	4 55	21 31	1 54	23 28	1 5	20 12	0 41	10 46	1 28	24 8	1 36	11 8	0 48	23 42	0 2	33 58	17 10	1 52	2 12	20 36			n.a.
T 18	21 42	29 0	5 1	21 10	2 12	23 13	1 1	20 25	0 41	10 44	1 27	24 8	1 37	11 7	0 47	23 42	0 2	33 57	17 9	1 56	2 13	20 33			n.a.
F 19	21 53	28 15	4 49	20 50	2 29	22 58	0 57	20 36	0 42	10 42	1 27	24 9	1 37	11 7	0 47	23 42	0 2	33 56	17 9	2 0	2 14	20 31			n.a.
S 20	22 3	25 34	4 18	20 29	2 46	22 43	0 52	20 48	0 43	10 39	1 27	24 10	1 37	11 7	0 47	23 42	0 2	33 56	17 9	2 4	2 16	20 28			n.a.
S 21	22 13	21 16	3 30	20 8	3 1	22 27	0 47	20 59	0 43	10 37	1 26	24 10	1 37	11 6	0 47	23 42	0 2	33 55	17 8	2 6	2 17	20 26			n.a.
M22	22 23	15 46	2 30	19 47	3 15	22 10	0 42	21 11	0 44	10 35	1 26	24 11	1 37	11 6	0 47	23 41	0 2	33 55	17 8	2 7	2 18	20 23			n.a.
T 23	22 32	9 31	1 21	19 28	3 26	21 53	0 37	21 22	0 44	10 32	1 26	24 11	1 38	11 5	0 47	23 41	0 2	33 54	17 8	2 7	2 20	20 20			n.a.
W24	22 41	2 54	0 9	19 9	3 36	21 36	0 32	21 32	0 45	10 30	1 25	24 12	1 38	11 5	0 47	23 41	0 2	33 54	17 7	2 7	2 21	20 18			n.a.
T 25	22 49	3n45	1n 3	18 52	3 43	21 18	0 26	21 43	0 45	10 27	1 25	24 13	1 38	11 5	0 47	23 41	0 2	33 53	17 7	2 7	2 22	20 15			n.a.
F 26	22 57	10 9	2 11	18 37	3 48	20 59	0 21	21 53	0 46	10 24	1 25	24 13	1 38	11 4	0 47	23 41	0 2	33 53	17 7	2 8	2 23	20 12			n.a.
S 27	23 4	16 1	3 10	18 24	3 51	20 41	0 15	22 3	0 46	10 22	1 24	24 14	1 38	11 4	0 47	23 41	0 2	33 52	17 7	2 10	2 25	20 10			n.a.
S 28	23 11	21 4	3 58	18 13	3 52	20 22	0 10	22 13	0 47	10 19	1 24	24 15	1 39	11 3	0 47	23 41	0 2	33 52	17 6	2 13	2 26	20 7			n.a.
M29	23 18	25 2	4 33	18 5	3 51	20 2	0 4	22 22	0 48	10 16	1 24	24 15	1 39	11 3	0 47	23 41	0 3	33 51	17 6	2 18	2 27	20 4			n.a.
T 30	23 24	27 42	4 54	17 59	3 47	19 42	0n 2	22 32	0 48	10 13	1 23	24 16	1 39	11 2	0 47	23 41	0 3	33 50	17 6	2 23	2 29	20 2			n.a.
W31	23s30	28n54	4n59	17s56	3n42	19s22	0n 8	22s41	0s49	10s10	1s23	24n17	1n39	11s 2	0s47	23n40	0n 3	33s50	17s 5	2s29	2s30	19n59			n.a.

Julian Day Number = 679699.5, Delta T = 19h34m20s
Ecliptic obliquity = 24°00'37, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'16, Lahiri = -43°13'16 Julian Calendar 1 Dec. 2853 BCE == Greg. Calendar 8 Nov. 2853 BCE

The year -2852 astronomical counting style corresponds to year 2853 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

JANUARY 2852 BCE (-2851) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 10 38	19♐26'54	7♋35	3°R59	5♒50	7♐ 7	7♓48	18°R48	3♓57	20°R 5	12♒10	23°R40	23♓48	14♌37	n.a.	T 1
F 2	5 14 34	20°27'10	19°46	3♐29	6°47	7°54	7°55	18♋44	3°59	20♊ 3	12°11	23♓28	23°45	14°44	n.a.	F 2
S 3	5 18 31	21°27'24	1♌47	3° 5	7°43	8°41	8° 3	18°40	4° 0	20° 2	12°12	23°17	23°41	14°51	n.a.	S 3
S 4	5 22 27	22°27'36	13°41	2°49	8°39	9°28	8°10	18°36	4° 2	20° 0	12°13	23°10	23°38	14°57	n.a.	S 4
M 5	5 26 24	23°27'46	25°29	2°40	9°35	10°15	8°18	18°32	4° 3	19°58	12°14	23° 5	23°35	15° 4	n.a.	M 5
T 6	5 30 20	24°27'54	7♍18	2°D38	10°30	11° 2	8°26	18°28	4° 5	19°57	12°15	23° 3	23°32	15°11	n.a.	T 6
W 7	5 34 17	25°28'01	19°11	2°42	11°24	11°49	8°34	18°24	4° 6	19°55	12°16	23° 2	23°29	15°17	n.a.	W 7
T 8	5 38 13	26°28'06	1♎15	2°52	12°18	12°36	8°42	18°20	4° 8	19°53	12°17	23° 2	23°26	15°24	n.a.	T 8
F 9	5 42 10	27°28'08	13°35	3° 9	13°10	13°23	8°50	18°16	4°10	19°52	12°18	23° 2	23°22	15°31	n.a.	F 9
S 10	5 46 6	28°28'10	26°15	3°31	14° 3	14°11	8°59	18°12	4°12	19°50	12°20	22°59	23°19	15°37	n.a.	S 10
S 11	5 50 3	29°28'09	9♏21	3°58	14°54	14°58	9° 7	18° 8	4°14	19°48	12°21	22°54	23°16	15°44	n.a.	S 11
M12	5 54 0	0♑28'06	22°55	4°29	15°45	15°45	9°16	18° 3	4°16	19°47	12°22	22°47	23°13	15°51	n.a.	M12
T 13	5 57 56	1°28'02	6♐56	5° 5	16°35	16°32	9°25	17°59	4°17	19°45	12°23	22°37	23°10	15°57	n.a.	T 13
W14	6 1 53	2°27'55	21°22	5°46	17°24	17°19	9°34	17°55	4°19	19°44	12°24	22°26	23° 7	16° 4	n.a.	W14
T 15	6 5 49	3°27'46	6♑ 8	6°30	18°12	18° 6	9°43	17°50	4°21	19°42	12°25	22°14	23° 3	16°11	n.a.	T 15
F 16	6 9 46	4°27'36	21° 4	7°17	18°59	18°53	9°52	17°46	4°24	19°40	12°26	22° 3	23° 0	16°17	n.a.	F 16
S 17	6 13 42	5°27'22	6♒ 1	8° 9	19°46	19°40	10° 2	17°41	4°26	19°39	12°27	21°55	22°57	16°24	n.a.	S 17
S 18	6 17 39	6°27'07	20°51	9° 3	20°31	20°27	10°11	17°37	4°28	19°37	12°29	21°49	22°54	16°31	n.a.	S 18
M19	6 21 35	7°26'49	5♓27	10° 0	21°16	21°13	10°21	17°32	4°30	19°35	12°30	21°46	22°51	16°37	n.a.	M19
T 20	6 25 32	8°26'28	19°44	11° 0	21°59	22° 0	10°30	17°28	4°32	19°34	12°31	21°D45	22°47	16°44	n.a.	T 20
W21	6 29 29	9°26'05	3♈42	12° 2	22°42	22°47	10°40	17°23	4°35	19°32	12°32	21°R45	22°44	16°51	n.a.	W21
T 22	6 33 25	10°25'39	17°21	13° 7	23°23	23°34	10°50	17°18	4°37	19°31	12°33	21°45	22°41	16°57	n.a.	T 22
F 23	6 37 22	11°25'11	0♉42	14°14	24° 3	24°21	11° 0	17°14	4°39	19°29	12°35	21°44	22°38	17° 4	n.a.	F 23
S 24	6 41 18	12°24'40	13°47	15°24	24°42	25° 8	11°10	17° 9	4°42	19°28	12°36	21°40	22°35	17°11	n.a.	S 24
S 25	6 45 15	13°24'07	26°39	16°35	25°19	25°54	11°21	17° 5	4°44	19°26	12°37	21°33	22°32	17°17	n.a.	S 25
M26	6 49 11	14°23'31	9♊18	17°49	25°56	26°41	11°31	17° 0	4°46	19°25	12°39	21°24	22°28	17°24	n.a.	M26
T 27	6 53 8	15°22'53	21°47	19° 4	26°31	27°28	11°41	16°55	4°49	19°23	12°40	21°13	22°25	17°31	n.a.	T 27
W28	6 57 4	16°22'13	4♋ 6	20°21	27° 4	28°14	11°52	16°51	4°51	19°22	12°41	21° 1	22°22	17°37	n.a.	W28
T 29	7 1 1	17°21'30	16°16	21°40	27°36	29° 1	12° 3	16°46	4°54	19°20	12°42	20°49	22°19	17°44	n.a.	T 29
F 30	7 4 57	18°20'45	28°18	23° 1	28° 7	29°48	12°13	16°41	4°57	19°19	12°44	20°38	22°16	17°51	n.a.	F 30
S 31	7 8 54	19♑19'58	10♌14	24♐23	28♒36	0♑34	12♓24	16♋37	4♓59	19♊18	12♒45	20♓29	22♓13	17♌58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s35	28n38	4n51	17 s55	3n36	19 s 2	0n15	22 s49	0 s49	10 s 7	1 s23	24n18	1n39	11 s 1	0 s47	23n40	0n 3	33 s49	17 s 5	2 s34	2 s31	19n56			n.a.
F 2	23 39	26 57	4 29	17 57	3 28	18 41	0 21	22 58	0 50	10 4	1 22	24 18	1 39	11 1	0 47	23 40	0 3	33 49	17 5	2 39	2 32	19 54			n.a.
S 3	23 44	24 3	3 56	18 1	3 19	18 20	0 28	23 6	0 50	10 1	1 22	24 19	1 40	11 0	0 47	23 40	0 3	33 48	17 4	2 44	2 34	19 51			n.a.
S 4	23 47	20 10	3 12	18 7	3 10	17 58	0 34	23 14	0 51	9 58	1 22	24 20	1 40	10 59	0 47	23 40	0 3	33 48	17 4	2 47	2 35	19 48			n.a.
M 5	23 51	15 31	2 20	18 15	3 0	17 37	0 41	23 22	0 51	9 54	1 21	24 20	1 40	10 59	0 47	23 40	0 3	33 47	17 4	2 48	2 36	19 46			n.a.
T 6	23 53	10 18	1 22	18 25	2 49	17 15	0 48	23 29	0 52	9 51	1 21	24 21	1 40	10 58	0 47	23 40	0 3	33 46	17 4	2 49	2 38	19 43			n.a.
W 7	23 56	4 41	0 20	18 37	2 38	16 53	0 55	23 36	0 52	9 48	1 21	24 22	1 40	10 57	0 47	23 40	0 3	33 46	17 3	2 50	2 39	19 40			n.a.
T 8	23 58	1 s10	0 s43	18 51	2 26	16 31	1 3	23 43	0 53	9 44	1 20	24 23	1 40	10 57	0 47	23 40	0 3	33 45	17 3	2 50	2 40	19 37			n.a.
F 9	23 59	7 6	1 46	19 5	2 15	16 9	1 10	23 50	0 53	9 41	1 20	24 23	1 41	10 56	0 47	23 39	0 3	33 45	17 3	2 50	2 41	19 35			n.a.
S 10	24 0	12 56	2 46	19 21	2 3	15 46	1 17	23 56	0 54	9 37	1 20	24 24	1 41	10 55	0 47	23 39	0 3	33 44	17 3	2 51	2 43	19 32			n.a.
S 11	24 0	18 24	3 39	19 38	1 51	15 24	1 25	24 2	0 54	9 34	1 20	24 25	1 41	10 55	0 46	23 39	0 3	33 44	17 2	2 53	2 44	19 29			n.a.
M12	24 0	23 8	4 21	19 55	1 39	15 1	1 33	24 8	0 55	9 30	1 19	24 26	1 41	10 54	0 46	23 39	0 3	33 43	17 2	2 56	2 45	19 27			n.a.
T 13	24 0	26 44	4 50	20 13	1 28	14 39	1 41	24 14	0 55	9 26	1 19	24 26	1 41	10 53	0 46	23 39	0 3	33 42	17 2	3 0	2 47	19 24			n.a.
W14	23 59	28 43	5 0	20 32	1 16	14 16	1 49	24 19	0 56	9 23	1 19	24 27	1 41	10 52	0 46	23 39	0 3	33 42	17 2	3 4	2 48	19 21			n.a.
T 15	23 58	28 43	4 52	20 51	1 5	13 53	1 57	24 24	0 56	9 19	1 18	24 28	1 41	10 51	0 46	23 39	0 3	33 41	17 1	3 9	2 49	19 18			n.a.
F 16	23 56	26 39	4 23	21 10	0 54	13 31	2 5	24 28	0 57	9 15	1 18	24 29	1 42	10 51	0 46	23 39	0 3	33 41	17 1	3 14	2 50	19 16			n.a.
S 17	23 54	22 42	3 37	21 29	0 43	13 8	2 13	24 33	0 57	9 11	1 18	24 29	1 42	10 50	0 46	23 38	0 3	33 40	17 1	3 17	2 52	19 13			n.a.
S 18	23 51	17 20	2 36	21 48	0 32	12 45	2 22	24 37	0 58	9 7	1 18	24 30	1 42	10 49	0 46	23 38	0 3	33 39	17 1	3 19	2 53	19 10			n.a.
M19	23 48	11 3	1 25	22 7	0 22	12 23	2 30	24 41	0 58	9 3	1 17	24 31	1 42	10 48	0 46	23 38	0 3	33 39	17 1	3 20	2 54	19 7			n.a.
T 20	23 44	4 19	0 11	22 26	0 11	12 0	2 39	24 44	0 58	8 59	1 17	24 31	1 42	10 47	0 46	23 38	0 3	33 38	17 0	3 21	2 56	19 5			n.a.
W21	23 40	2n28	1n 3	22 45	0 2	11 38	2 48	24 47	0 59	8 55	1 17	24 32	1 42	10 46	0 46	23 38	0 3	33 38	17 0	3 21	2 57	19 2			n.a.
T 22	23 35	8 59	2 11	23 3	0 s 8	11 16	2 57	24 50	0 59	8 51	1 17	24 33	1 42	10 46	0 46	23 38	0 3	33 37	17 0	3 21	2 58	18 59			n.a.
F 23	23 30	14 58	3 11	23 20	0 17	10 54	3 6	24 53	1 0	8 47	1 16	24 34	1 42	10 45	0 46	23 38	0 3	33 37	17 0	3 21	2 59	18 56			n.a.
S 24	23 25	20 9	3 59	23 37	0 26	10 32	3 15	24 55	1 0	8 43	1 16	24 34	1 42	10 44	0 46	23 38	0 3	33 36	17 0	3 23	3 1	18 53			n.a.
S 25	23 19	24 19	4 35	23 54	0 35	10 11	3 25	24 57	1 1	8 39	1 16	24 35	1 43	10 43	0 46	23 38	0 3	33 35	16 59	3 26	3 2	18 51			n.a.
M26	23 13	27 14	4 56	24 9	0 43	9 50	3 34	24 59	1 1	8 34	1 16	24 36	1 43	10 42	0 46	23 37	0 3	33 35	16 59	3 29	3 3	18 48			n.a.
T 27	23 6	28 46	5 2	24 24	0 51	9 29	3 43	25 0	1 1	8 30	1 15	24 36	1 43	10 41	0 46	23 37	0 3	33 34	16 59	3 34	3 5	18 45			n.a.
W28	22 59	28 51	4 54	24 38	0 59	9 9	3 53	25 2	1 2	8 26	1 15	24 37	1 43	10 40	0 46	23 37	0 3	33 34	16 59	3 39	3 6	18 42			n.a.
T 29	22 51	27 31	4 33	24 51	1 6	8 48	4 2	25 2	1 2	8 21	1 15	24 38	1 43	10 39	0 46	23 37	0 3	33 33	16 59	3 44	3 7	18 39			n.a.
F 30	22 43	24 54	4 0	25 2	1 13	8 29	4 12	25 3	1 2	8 17	1 15	24 39	1 43	10 38	0 46	23 37	0 3	33 33	16 59	3 48	3 8	18 37			n.a.
S 31	22 s35	21n15	3n17	25 s13	1 s20	8 s10	4n22	25 s 3	1 s 3	8 s12	1 s14	24n39	1n43	10 s37	0 s46	23n37	0n 3	33 s32	16 s58	3 s52	3 s10	18n34			n.a.

Julian Day Number = 679730.5, Delta T = 19h34m18s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'12, Lahiri = -43°13'12 Julian Calendar 1 Jan. 2852 BCE == Greg. Calendar 9 Dec. 2853 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

FEBRUARY 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 12 51	20♉19'09	22♌ 4	25♐47	29♒ 3	1♉21	12♓35	16°R32	5♓ 2	19°R16	12♒46	20°R22	22♓ 9	18♌ 4	n.a.	S 1
M 2	7 16 47	21°18'17	3♍52	27°13	29°28	2° 8	12°46	16♋27	5° 5	19♊15	12°48	20♓18	22° 6	18°11	n.a.	M 2
T 3	7 20 44	22°17'23	15°40	28°40	29°52	2°54	12°57	16°23	5° 7	19°13	12°49	20°D17	22° 3	18°18	n.a.	T 3
W 4	7 24 40	23°16'28	27°34	0♉ 9	0♓14	3°41	13° 8	16°18	5°10	19°12	12°50	20°17	22° 0	18°24	n.a.	W 4
T 5	7 28 37	24°15'30	9♎37	1°39	0°35	4°27	13°20	16°14	5°13	19°11	12°52	20°18	21°57	18°31	n.a.	T 5
F 6	7 32 33	25°14'30	21°55	3°10	0°53	5°13	13°31	16° 9	5°16	19° 9	12°53	20°R19	21°53	18°38	n.a.	F 6
S 7	7 36 30	26°13'29	4♏32	4°43	1° 9	6° 0	13°42	16° 5	5°18	19° 8	12°55	20°18	21°50	18°44	n.a.	S 7
S 8	7 40 26	27°12'25	17°34	6°18	1°23	6°46	13°54	16° 0	5°21	19° 7	12°56	20°16	21°47	18°51	n.a.	S 8
M 9	7 44 23	28°11'20	1♐ 3	7°54	1°36	7°33	14° 6	15°56	5°24	19° 6	12°57	20°12	21°44	18°58	n.a.	M 9
T 10	7 48 19	29°10'13	15° 2	9°32	1°46	8°19	14°17	15°51	5°27	19° 5	12°59	20° 6	21°41	19° 4	n.a.	T 10
W11	7 52 16	0♒ 9'04	29°29	11°11	1°53	9° 5	14°29	15°47	5°30	19° 3	13° 0	19°59	21°38	19°11	n.a.	W11
T 12	7 56 13	1° 7'52	14♉20	12°51	1°59	9°51	14°41	15°42	5°33	19° 2	13° 1	19°51	21°34	19°18	n.a.	T 12
F 13	8 0 9	2° 6'39	29°26	14°33	2° 2	10°38	14°53	15°38	5°36	19° 1	13° 3	19°44	21°31	19°24	n.a.	F 13
S 14	8 4 6	3° 5'23	14♒38	16°16	2°R 3	11°24	15° 5	15°33	5°39	19° 0	13° 4	19°38	21°28	19°31	n.a.	S 14
S 15	8 8 2	4° 4'05	29°46	18° 1	2° 1	12°10	15°17	15°29	5°42	18°59	13° 6	19°35	21°25	19°38	n.a.	S 15
M16	8 11 59	5° 2'45	14♓41	19°48	1°57	12°56	15°29	15°25	5°45	18°58	13° 7	19°D33	21°22	19°44	n.a.	M16
T 17	8 15 55	6° 1'23	29°16	21°36	1°50	13°42	15°41	15°21	5°48	18°57	13° 9	19°33	21°19	19°51	n.a.	T 17
W18	8 19 52	6°59'57	13♈27	23°25	1°41	14°28	15°54	15°17	5°52	18°56	13°10	19°35	21°15	19°58	n.a.	W18
T 19	8 23 48	7°58'30	27°14	25°16	1°30	15°14	16° 6	15°12	5°55	18°55	13°11	19°36	21°12	20° 4	n.a.	T 19
F 20	8 27 45	8°57'00	10♉37	27° 8	1°16	16° 0	16°18	15° 8	5°58	18°54	13°13	19°R36	21° 9	20°11	n.a.	F 20
S 21	8 31 41	9°55'28	23°39	29° 2	0°59	16°46	16°31	15° 4	6° 1	18°53	13°14	19°35	21° 6	20°18	n.a.	S 21
S 22	8 35 38	10°53'54	6♊23	0♒58	0°40	17°32	16°43	15° 0	6° 4	18°52	13°16	19°33	21° 3	20°24	n.a.	S 22
M23	8 39 34	11°52'17	18°52	2°55	0°19	18°17	16°56	14°57	6° 7	18°51	13°17	19°28	20°59	20°31	n.a.	M23
T 24	8 43 31	12°50'38	1♋ 9	4°53	29♒56	19° 3	17° 9	14°53	6°11	18°50	13°19	19°23	20°56	20°38	n.a.	T 24
W25	8 47 28	13°48'56	13°16	6°53	29°30	19°49	17°21	14°49	6°14	18°49	13°20	19°16	20°53	20°44	n.a.	W25
T 26	8 51 24	14°47'13	25°15	8°54	29° 2	20°35	17°34	14°45	6°17	18°49	13°21	19°10	20°50	20°51	n.a.	T 26
F 27	8 55 21	15°45'27	7♌ 9	10°57	28°32	21°20	17°47	14°42	6°20	18°48	13°23	19° 4	20°47	20°58	n.a.	F 27
S 28	8 59 17	16♒43'40	18♌59	13♒ 1	28♒ 1	22♉ 6	18♓ 0	14♋38	6♓24	18♊47	13♒24	19♓ 0	20♓44	21♌ 4	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22s26	16n46	2n25	25s22	1s26	7s51	4n32	25s 3	1s 3	8s 8	1s14	24n40	1n43	10s36	0s46	23n37	0n 3	33s31	16s58	3s54	3s11	18n31			n.a.
M 2	22 17	11 40	1 27	25 30	1 32	7 33	4 41	25 3	1 4	8 3	1 14	24 41	1 43	10 35	0 46	23 37	0 3	33 31	16 58	3 56	3 12	18 28			n.a.
T 3	22 7	6 9	0 25	25 37	1 37	7 15	4 51	25 3	1 4	7 59	1 14	24 41	1 43	10 34	0 46	23 37	0 3	33 30	16 58	3 56	3 14	18 25			n.a.
W 4	21 57	0 24	0s39	25 43	1 42	6 58	5 1	25 2	1 4	7 54	1 13	24 42	1 43	10 33	0 46	23 37	0 3	33 30	16 58	3 56	3 15	18 23			n.a.
T 5	21 46	5s27	1 42	25 47	1 47	6 42	5 11	25 1	1 5	7 50	1 13	24 42	1 43	10 32	0 46	23 36	0 3	33 29	16 58	3 56	3 16	18 20			n.a.
F 6	21 36	11 13	2 41	25 49	1 51	6 26	5 21	24 59	1 5	7 45	1 13	24 43	1 43	10 31	0 46	23 36	0 3	33 29	16 58	3 56	3 17	18 17			n.a.
S 7	21 24	16 42	3 35	25 50	1 54	6 11	5 31	24 57	1 5	7 40	1 13	24 44	1 44	10 29	0 46	23 36	0 3	33 28	16 57	3 56	3 19	18 14			n.a.
S 8	21 13	21 36	4 19	25 49	1 58	5 57	5 41	24 55	1 6	7 35	1 13	24 44	1 44	10 28	0 46	23 36	0 3	33 28	16 57	3 57	3 20	18 11			n.a.
M 9	21 1	25 35	4 50	25 47	2 1	5 43	5 50	24 53	1 6	7 31	1 12	24 45	1 44	10 27	0 46	23 36	0 3	33 27	16 57	3 58	3 21	18 8			n.a.
T 10	20 49	28 13	5 6	25 42	2 3	5 31	6 0	24 51	1 6	7 26	1 12	24 45	1 44	10 26	0 45	23 36	0 3	33 27	16 57	4 1	3 23	18 5			n.a.
W11	20 36	29 3	5 3	25 36	2 5	5 19	6 9	24 48	1 6	7 21	1 12	24 46	1 44	10 25	0 45	23 36	0 3	33 26	16 57	4 4	3 24	18 3			n.a.
T 12	20 23	27 51	4 40	25 28	2 7	5 8	6 19	24 45	1 7	7 16	1 12	24 47	1 44	10 24	0 45	23 36	0 3	33 26	16 57	4 7	3 25	18 0			n.a.
F 13	20 10	24 37	3 57	25 18	2 8	4 59	6 28	24 41	1 7	7 11	1 12	24 47	1 44	10 23	0 45	23 36	0 3	33 25	16 57	4 10	3 26	17 57			n.a.
S 14	19 56	19 39	2 57	25 7	2 8	4 50	6 37	24 38	1 7	7 6	1 11	24 48	1 44	10 21	0 45	23 36	0 3	33 25	16 57	4 12	3 28	17 54			n.a.
S 15	19 42	13 27	1 45	24 53	2 8	4 42	6 46	24 34	1 8	7 1	1 11	24 48	1 44	10 20	0 45	23 36	0 3	33 24	16 57	4 13	3 29	17 51			n.a.
M16	19 27	6 34	0 26	24 37	2 8	4 36	6 54	24 29	1 8	6 56	1 11	24 49	1 44	10 19	0 45	23 36	0 3	33 24	16 57	4 14	3 30	17 48			n.a.
T 17	19 13	0n30	0n52	24 19	2 7	4 30	7 3	24 25	1 8	6 51	1 11	24 49	1 44	10 18	0 45	23 35	0 3	33 23	16 57	4 14	3 32	17 45			n.a.
W18	18 58	7 21	2 6	23 59	2 5	4 26	7 10	24 20	1 8	6 46	1 11	24 50	1 44	10 17	0 45	23 35	0 3	33 23	16 57	4 13	3 33	17 42			n.a.
T 19	18 42	13 40	3 10	23 36	2 3	4 23	7 18	24 15	1 9	6 41	1 10	24 50	1 44	10 16	0 45	23 35	0 3	33 22	16 57	4 13	3 34	17 40			n.a.
F 20	18 27	19 10	4 2	23 12	2 0	4 22	7 25	24 10	1 9	6 36	1 10	24 51	1 44	10 14	0 45	23 35	0 3	33 22	16 57	4 13	3 35	17 37			n.a.
S 21	18 11	23 38	4 39	22 45	1 57	4 22	7 32	24 4	1 9	6 31	1 10	24 51	1 44	10 13	0 45	23 35	0 3	33 21	16 57	4 13	3 37	17 34			n.a.
S 22	17 55	26 51	5 2	22 16	1 53	4 23	7 38	23 59	1 9	6 26	1 10	24 52	1 44	10 12	0 45	23 35	0 3	33 21	16 57	4 14	3 38	17 31			n.a.
M23	17 38	28 41	5 10	21 44	1 49	4 25	7 43	23 52	1 10	6 21	1 10	24 52	1 44	10 11	0 45	23 35	0 3	33 20	16 56	4 16	3 39	17 28			n.a.
T 24	17 21	29 4	5 4	21 11	1 44	4 29	7 48	23 46	1 10	6 15	1 10	24 53	1 44	10 9	0 45	23 35	0 3	33 20	16 56	4 18	3 40	17 25			n.a.
W25	17 4	28 2	4 44	20 35	1 39	4 34	7 52	23 40	1 10	6 10	1 9	24 53	1 44	10 8	0 45	23 35	0 3	33 19	16 56	4 21	3 42	17 22			n.a.
T 26	16 47	25 43	4 11	19 57	1 33	4 40	7 56	23 33	1 10	6 5	1 9	24 53	1 44	10 7	0 45	23 35	0 3	33 19	16 56	4 23	3 43	17 19			n.a.
F 27	16 29	22 17	3 28	19 17	1 26	4 48	7 58	23 26	1 10	6 0	1 9	24 54	1 44	10 6	0 45	23 35	0 3	33 18	16 56	4 26	3 44	17 16			n.a.
S 28	16s12	17n57	2n36	18s34	1s19	4s57	8n 0	23s18	1s11	5s54	1s 9	24n54	1n44	10s 4	0s45	23n35	0n 3	33s18	16s56	4s27	3s46	17n13			n.a.

Julian Day Number = 679761.5, Delta T = 19h34m15s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'08, Lahiri = -43°13'08 Julian Calendar 1 Feb. 2852 BCE == Greg. Calendar 9 Jan. 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

MARCH 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 3 14	17♒41'50	0♍48	15♒ 6	27°R28	22♉51	18♓13	14°R34	6♓27	18°R46	13♒26	18°R57	20♓40	21♌11	n.a.	S 1
M 2	9 7 10	18°39'59	12°37	17°12	26♒53	23°37	18°26	14♋31	6°30	18♊46	13°27	18♓55	20°37	21°18	n.a.	M 2
T 3	9 11 7	19°38'05	24°29	19°18	26°17	24°22	18°39	14°28	6°34	18°45	13°28	18°D55	20°34	21°24	n.a.	T 3
W 4	9 15 3	20°36'10	6♎27	21°26	25°40	25° 8	18°52	14°24	6°37	18°44	13°30	18°56	20°31	21°31	n.a.	W 4
T 5	9 19 0	21°34'13	18°34	23°34	25° 3	25°53	19° 5	14°21	6°40	18°44	13°31	18°58	20°28	21°38	n.a.	T 5
F 6	9 22 56	22°32'15	0♏55	25°43	24°25	26°38	19°18	14°18	6°44	18°43	13°33	18°59	20°24	21°44	n.a.	F 6
S 7	9 26 53	23°30'15	13°32	27°51	23°47	27°24	19°31	14°15	6°47	18°43	13°34	19° 0	20°21	21°51	n.a.	S 7
S 8	9 30 50	24°28'13	26°32	29°59	23° 8	28° 9	19°44	14°12	6°51	18°42	13°36	19°R 1	20°18	21°58	n.a.	S 8
M 9	9 34 46	25°26'10	9♐55	2♓ 7	22°30	28°54	19°57	14° 9	6°54	18°42	13°37	19° 0	20°15	22° 4	n.a.	M 9
T 10	9 38 43	26°24'06	23°45	4°14	21°53	29°39	20°11	14° 6	6°57	18°41	13°38	18°58	20°12	22°11	n.a.	T 10
W11	9 42 39	27°22'00	8♑ 2	6°20	21°16	0♒24	20°24	14° 3	7° 1	18°41	13°40	18°56	20° 9	22°18	n.a.	W11
T 12	9 46 36	28°19'52	22°44	8°24	20°40	1° 9	20°37	14° 1	7° 4	18°41	13°41	18°53	20° 5	22°24	n.a.	T 12
F 13	9 50 32	29°17'43	7♒43	10°27	20° 5	1°54	20°51	13°58	7° 8	18°40	13°43	18°51	20° 2	22°31	n.a.	F 13
S 14	9 54 29	0♓15'33	22°54	12°28	19°32	2°39	21° 4	13°55	7°11	18°40	13°44	18°49	19°59	22°38	n.a.	S 14
S 15	9 58 25	1°13'20	8♓ 6	14°26	19° 0	3°24	21°18	13°53	7°15	18°40	13°45	18°48	19°56	22°44	n.a.	S 15
M16	10 2 22	2°11'06	23° 9	16°22	18°30	4° 9	21°31	13°51	7°18	18°40	13°47	18°D48	19°53	22°51	n.a.	M16
T 17	10 6 18	3° 8'50	7♈55	18°15	18° 2	4°54	21°45	13°48	7°22	18°39	13°48	18°48	19°50	22°58	n.a.	T 17
W18	10 10 15	4° 6'33	22°19	20° 6	17°36	5°38	21°58	13°46	7°25	18°39	13°49	18°49	19°46	23° 4	n.a.	W18
T 19	10 14 12	5° 4'13	6♉17	21°53	17°11	6°23	22°12	13°44	7°29	18°39	13°51	18°50	19°43	23°11	n.a.	T 19
F 20	10 18 8	6° 1'52	19°48	23°37	16°50	7° 8	22°26	13°42	7°32	18°39	13°52	18°51	19°40	23°18	n.a.	F 20
S 21	10 22 5	6°59'29	2♊55	25°18	16°30	7°52	22°39	13°40	7°35	18°39	13°53	18°R51	19°37	23°24	n.a.	S 21
S 22	10 26 1	7°57'05	15°39	26°56	16°13	8°37	22°53	13°38	7°39	18°39	13°55	18°51	19°34	23°31	n.a.	S 22
M23	10 29 58	8°54'38	28° 5	28°30	15°58	9°21	23° 6	13°37	7°42	18°D39	13°56	18°51	19°30	23°37	n.a.	M23
T 24	10 33 54	9°52'10	10♋16	0♈ 1	15°45	10° 6	23°20	13°35	7°46	18°39	13°57	18°50	19°27	23°44	n.a.	T 24
W25	10 37 51	10°49'41	22°17	1°28	15°35	10°50	23°34	13°34	7°49	18°39	13°59	18°49	19°24	23°51	n.a.	W25
T 26	10 41 47	11°47'10	4♌10	2°51	15°27	11°34	23°48	13°32	7°53	18°39	14° 0	18°48	19°21	23°57	n.a.	T 26
F 27	10 45 44	12°44'37	16° 0	4°11	15°22	12°18	24° 1	13°31	7°56	18°39	14° 1	18°47	19°18	24° 4	n.a.	F 27
S 28	10 49 41	13°42'02	27°48	5°27	15°19	13° 3	24°15	13°30	8° 0	18°39	14° 3	18°46	19°15	24°11	n.a.	S 28
S 29	10 53 37	14°39'27	9♍38	6°40	15°D18	13°47	24°29	13°29	8° 3	18°39	14° 4	18°46	19°11	24°17	n.a.	S 29
M30	10 57 34	15°36'50	21°31	7°48	15°20	14°31	24°43	13°28	8° 7	18°40	14° 5	18°D46	19° 8	24°24	n.a.	M30
T 31	11 1 30	16♓34'12	3♎31	8♈53	15♒24	15♒15	24♓56	13♋27	8♓10	18♊40	14♒ 6	18♓46	19♓ 5	24♌31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	15s54	12n58	1n38	17s50	1s11	5s 7	8n 2	23s11	1s11	5s49	1s 9	24n55	1n44	10s 3	0s45	23n35	0n 3	33s17	16s57	4s29	3s47	17n10			n.a.
M 2	15 35	7 31	0 34	17 3	1 3	5 18	8 2	23 3	1 11	5 44	1 9	24 55	1 44	10 2	0 45	23 35	0 3	33 17	16 57	4 29	3 48	17 7			n.a.
T 3	15 17	1 47	0s31	16 15	0 54	5 31	8 1	22 55	1 11	5 38	1 8	24 55	1 44	10 1	0 45	23 35	0 3	33 17	16 57	4 29	3 49	17 5			n.a.
W 4	14 58	4s 4	1 35	15 24	0 45	5 45	8 0	22 47	1 11	5 33	1 8	24 56	1 44	9 59	0 45	23 35	0 3	33 16	16 57	4 29	3 51	17 2			n.a.
T 5	14 39	9 50	2 36	14 33	0 36	5 59	7 58	22 38	1 11	5 28	1 8	24 56	1 44	9 58	0 45	23 35	0 3	33 16	16 57	4 28	3 52	16 59			n.a.
F 6	14 20	15 20	3 31	13 39	0 26	6 15	7 54	22 30	1 11	5 22	1 8	24 56	1 44	9 57	0 45	23 34	0 3	33 15	16 57	4 27	3 53	16 56			n.a.
S 7	14 0	20 21	4 17	12 45	0 15	6 31	7 50	22 21	1 12	5 17	1 8	24 57	1 44	9 55	0 45	23 34	0 3	33 15	16 57	4 27	3 55	16 53			n.a.
S 8	13 41	24 33	4 51	11 49	0 5	6 49	7 45	22 12	1 12	5 11	1 8	24 57	1 44	9 54	0 45	23 34	0 3	33 14	16 57	4 27	3 56	16 50			n.a.
M 9	13 21	27 35	5 11	10 53	0n 6	7 6	7 40	22 2	1 12	5 6	1 8	24 57	1 43	9 53	0 45	23 34	0 3	33 14	16 57	4 27	3 57	16 47			n.a.
T 10	13 1	29 5	5 14	9 56	0 17	7 25	7 33	21 53	1 12	5 0	1 7	24 57	1 43	9 51	0 45	23 34	0 3	33 14	16 57	4 28	3 58	16 44			n.a.
W11	12 40	28 43	4 58	8 58	0 28	7 43	7 26	21 43	1 12	4 55	1 7	24 58	1 43	9 50	0 45	23 34	0 3	33 13	16 57	4 29	4 0	16 41			n.a.
T 12	12 20	26 21	4 22	8 1	0 39	8 2	7 18	21 33	1 12	4 49	1 7	24 58	1 43	9 49	0 45	23 34	0 3	33 13	16 57	4 30	4 1	16 38			n.a.
F 13	11 59	22 7	3 28	7 4	0 50	8 22	7 9	21 23	1 12	4 44	1 7	24 58	1 43	9 48	0 45	23 34	0 3	33 13	16 57	4 31	4 2	16 35			n.a.
S 14	11 39	16 23	2 18	6 7	1 0	8 41	6 59	21 12	1 12	4 38	1 7	24 58	1 43	9 46	0 45	23 34	0 4	33 12	16 57	4 32	4 3	16 32			n.a.
S 15	11 18	9 38	0 59	5 11	1 11	9 0	6 49	21 2	1 12	4 33	1 7	24 59	1 43	9 45	0 45	23 34	0 4	33 12	16 57	4 32	4 5	16 29			n.a.
M16	10 57	2 25	0n24	4 16	1 21	9 20	6 39	20 51	1 13	4 27	1 7	24 59	1 43	9 44	0 45	23 34	0 4	33 12	16 57	4 32	4 6	16 26			n.a.
T 17	10 35	4n48	1 44	3 22	1 31	9 39	6 28	20 40	1 13	4 22	1 6	24 59	1 43	9 42	0 45	23 34	0 4	33 11	16 58	4 32	4 7	16 23			n.a.
W18	10 14	11 35	2 55	2 29	1 40	9 58	6 16	20 29	1 13	4 16	1 6	24 59	1 43	9 41	0 45	23 34	0 4	33 11	16 58	4 32	4 9	16 20			n.a.
T 19	9 53	17 35	3 54	1 38	1 49	10 16	6 4	20 18	1 13	4 11	1 6	24 59	1 43	9 40	0 45	23 34	0 4	33 11	16 58	4 31	4 10	16 17			n.a.
F 20	9 31	22 32	4 37	0 48	1 58	10 35	5 52	20 6	1 13	4 5	1 6	24 59	1 43	9 38	0 45	23 34	0 4	33 10	16 58	4 31	4 11	16 14			n.a.
S 21	9 9	26 13	5 5	0n 0	2 6	10 52	5 40	19 54	1 13	3 59	1 6	25 0	1 43	9 37	0 45	23 34	0 4	33 10	16 58	4 31	4 12	16 11			n.a.
S 22	8 47	28 27	5 16	0 46	2 13	11 10	5 27	19 42	1 13	3 54	1 6	25 0	1 43	9 36	0 45	23 34	0 4	33 10	16 58	4 31	4 14	16 8			n.a.
M23	8 25	29 12	5 13	1 31	2 19	11 26	5 14	19 30	1 13	3 48	1 6	25 0	1 43	9 34	0 45	23 34	0 4	33 9	16 58	4 31	4 15	16 5			n.a.
T 24	8 3	28 30	4 55	2 13	2 25	11 42	5 1	19 18	1 13	3 42	1 6	25 0	1 43	9 33	0 45	23 34	0 4	33 9	16 58	4 31	4 16	16 2			n.a.
W25	7 41	26 28	4 25	2 53	2 30	11 58	4 48	19 6	1 13	3 37	1 6	25 0	1 42	9 32	0 45	23 34	0 4	33 9	16 59	4 32	4 18	15 59			n.a.
T 26	7 18	23 17	3 43	3 31	2 35	12 12	4 36	18 53	1 13	3 31	1 5	25 0	1 42	9 30	0 45	23 34	0 4	33 9	16 59	4 32	4 19	15 56			n.a.
F 27	6 56	19 9	2 52	4 7	2 38	12 26	4 23	18 41	1 13	3 25	1 5	25 0	1 42	9 29	0 45	23 34	0 4	33 8	16 59	4 32	4 20	15 53			n.a.
S 28	6 33	14 18	1 54	4 40	2 41	12 39	4 10	18 28	1 13	3 20	1 5	25 0	1 42	9 28	0 45	23 34	0 4	33 8	16 59	4 33	4 21	15 50			n.a.
S 29	6 11	8 55	0 51	5 12	2 43	12 52	3 57	18 15	1 13	3 14	1 5	25 0	1 42	9 26	0 45	23 34	0 4	33 8	16 59	4 33	4 23	15 47			n.a.
M30	5 48	3 12	0s15	5 41	2 45	13 3	3 44	18 2	1 13	3 8	1 5	25 0	1 42	9 25	0 45	23 34	0 4	33 8	16 59	4 33	4 24	15 44			n.a.
T 31	5s25	2s40	1s21	6n 7	2n45	13s14	3n31	17s48	1s13	3s 3	1s 5	25n 0	1n42	9s24	0s45	23n34	0n 4	33s 7	17s 0	4s33	4s25	15n41			n.a.

Julian Day Number = 679789.5, Delta T = 19h34m13s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'04, Lahiri = -43°13'04 Julian Calendar 1 March 2852 BCE == Greg. Calendar 6 Feb. 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

APRIL 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 5 27	17♓31'32	15♎39	9♈53	15♒31	15♒59	25♓10	13°R26	8♓14	18♊40	14♒ 8	18♓46	19♓ 2	24♌37	n.a.	W 1
T 2	11 9 23	18°28'52	27°57	10°50	15°39	16°43	25°24	13♋25	8°17	18°40	14° 9	18°R46	18°59	24°44	n.a.	T 2
F 3	11 13 20	19°26'11	10♏27	11°42	15°50	17°27	25°38	13°24	8°20	18°41	14°10	18°46	18°56	24°51	n.a.	F 3
S 4	11 17 16	20°23'28	23°13	12°31	16° 3	18°10	25°52	13°24	8°24	18°41	14°11	18°46	18°52	24°57	n.a.	S 4
S 5	11 21 13	21°20'46	6♐16	13°15	16°18	18°54	26° 6	13°23	8°27	18°42	14°12	18°46	18°49	25° 4	n.a.	S 5
M 6	11 25 9	22°18'02	19°38	13°55	16°34	19°38	26°19	13°23	8°31	18°42	14°13	18°D46	18°46	25°11	n.a.	M 6
T 7	11 29 6	23°15'18	3♑22	14°31	16°53	20°21	26°33	13°23	8°34	18°42	14°15	18°46	18°43	25°17	n.a.	T 7
W 8	11 33 3	24°12'33	17°27	15° 2	17°13	21° 5	26°47	13°23	8°37	18°43	14°16	18°46	18°40	25°24	n.a.	W 8
T 9	11 36 59	25° 9'47	1♒52	15°28	17°36	21°48	27° 1	13°D23	8°41	18°43	14°17	18°47	18°36	25°31	n.a.	T 9
F 10	11 40 56	26° 7'01	16°35	15°51	18° 0	22°32	27°15	13°23	8°44	18°44	14°18	18°47	18°33	25°37	n.a.	F 10
S 11	11 44 52	27° 4'14	1♓29	16° 8	18°25	23°15	27°29	13°23	8°47	18°45	14°19	18°48	18°30	25°44	n.a.	S 11
S 12	11 48 49	28° 1'26	16°28	16°21	18°52	23°59	27°43	13°23	8°51	18°45	14°20	18°R48	18°27	25°51	n.a.	S 12
M13	11 52 45	28°58'37	1♈25	16°29	19°21	24°42	27°57	13°24	8°54	18°46	14°21	18°48	18°24	25°57	n.a.	M13
T 14	11 56 42	29°55'48	16°10	16°R33	19°51	25°25	28°10	13°24	8°57	18°47	14°22	18°47	18°21	26° 4	n.a.	T 14
W15	12 0 39	0♈52'57	0♉36	16°32	20°23	26° 8	28°24	13°25	9° 1	18°47	14°23	18°46	18°17	26°11	n.a.	W15
T 16	12 4 35	1°50'06	14°40	16°27	20°56	26°51	28°38	13°25	9° 4	18°48	14°24	18°45	18°14	26°17	n.a.	T 16
F 17	12 8 32	2°47'14	28°18	16°18	21°30	27°34	28°52	13°26	9° 7	18°49	14°26	18°43	18°11	26°24	n.a.	F 17
S 18	12 12 28	3°44'22	11♊30	16° 4	22° 5	28°17	29° 6	13°27	9°10	18°50	14°27	18°41	18° 8	26°31	n.a.	S 18
S 19	12 16 25	4°41'28	24°18	15°46	22°42	29° 0	29°20	13°28	9°14	18°51	14°28	18°40	18° 5	26°37	n.a.	S 19
M20	12 20 21	5°38'33	6♋45	15°25	23°20	29°43	29°33	13°29	9°17	18°51	14°28	18°D40	18° 1	26°44	n.a.	M20
T 21	12 24 18	6°35'38	18°56	15° 1	23°58	0♓26	29°47	13°30	9°20	18°52	14°29	18°41	17°58	26°51	n.a.	T 21
W22	12 28 14	7°32'42	0♌55	14°33	24°38	1° 8	0♈ 1	13°31	9°23	18°53	14°30	18°42	17°55	26°57	n.a.	W22
T 23	12 32 11	8°29'45	12°46	14° 4	25°19	1°51	0°15	13°33	9°26	18°54	14°31	18°43	17°52	27° 4	n.a.	T 23
F 24	12 36 8	9°26'48	24°34	13°32	26° 1	2°34	0°29	13°34	9°29	18°55	14°32	18°45	17°49	27°11	n.a.	F 24
S 25	12 40 4	10°23'49	6♍24	12°59	26°44	3°16	0°42	13°36	9°33	18°56	14°33	18°46	17°46	27°17	n.a.	S 25
S 26	12 44 1	11°20'51	18°17	12°25	27°28	3°59	0°56	13°37	9°36	18°57	14°34	18°R46	17°42	27°24	n.a.	S 26
M27	12 47 57	12°17'51	0♎19	11°51	28°13	4°41	1°10	13°39	9°39	18°58	14°35	18°46	17°39	27°31	n.a.	M27
T 28	12 51 54	13°14'52	12°29	11°17	28°59	5°23	1°23	13°41	9°42	19° 0	14°36	18°44	17°36	27°37	n.a.	T 28
W29	12 55 50	14°11'52	24°51	10°44	29°45	6° 6	1°37	13°43	9°45	19° 1	14°36	18°41	17°33	27°44	n.a.	W29
T 30	12 59 47	15♈ 8'52	7♏26	10♈12	0♓32	6♓48	1♈51	13♋45	9♓48	19♊ 2	14♒37	18♓38	17♓30	27♌50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	5s 3	8s30	2s24	6n31	2n45	13s24	3n19	17s35	1s13	2s57	1s 5	25n 0	1n42	9s22	0s45	23n35	0n 4	33s 7	17s 0	4s33	4s26	15n38		n.a.
T 2	4 40	14 6	3 21	6 53	2 43	13 34	3 7	17 21	1 13	2 51	1 5	25 0	1 42	9 21	0 45	23 35	0 4	33 7	17 0	4 33	4 28	15 35		n.a.
F 3	4 17	19 14	4 9	7 12	2 41	13 42	2 54	17 8	1 13	2 46	1 5	25 0	1 42	9 20	0 45	23 35	0 4	33 7	17 0	4 33	4 29	15 32		n.a.
S 4	3 54	23 38	4 46	7 28	2 38	13 49	2 42	16 54	1 13	2 40	1 5	25 0	1 42	9 18	0 45	23 35	0 4	33 6	17 0	4 33	4 30	15 28		n.a.
S 5	3 31	26 57	5 10	7 42	2 34	13 56	2 31	16 40	1 13	2 34	1 5	25 0	1 41	9 17	0 45	23 35	0 4	33 6	17 1	4 33	4 32	15 25		n.a.
M 6	3 8	28 52	5 17	7 53	2 29	14 2	2 19	16 26	1 13	2 29	1 4	25 0	1 41	9 16	0 45	23 35	0 4	33 6	17 1	4 33	4 33	15 22		n.a.
T 7	2 44	29 5	5 7	8 2	2 23	14 7	2 8	16 11	1 12	2 23	1 4	25 0	1 41	9 15	0 45	23 35	0 4	33 6	17 1	4 33	4 34	15 19		n.a.
W 8	2 21	27 27	4 39	8 8	2 16	14 11	1 57	15 57	1 12	2 17	1 4	25 0	1 41	9 13	0 45	23 35	0 4	33 6	17 1	4 33	4 35	15 16		n.a.
T 9	1 58	23 59	3 52	8 12	2 8	14 15	1 46	15 42	1 12	2 11	1 4	25 0	1 41	9 12	0 45	23 35	0 4	33 6	17 2	4 32	4 37	15 13		n.a.
F 10	1 35	18 56	2 49	8 12	1 59	14 17	1 35	15 28	1 12	2 6	1 4	25 0	1 41	9 11	0 45	23 35	0 4	33 5	17 2	4 32	4 38	15 10		n.a.
S 11	1 12	12 40	1 35	8 10	1 49	14 19	1 25	15 13	1 12	2 0	1 4	25 0	1 41	9 9	0 45	23 35	0 4	33 5	17 2	4 32	4 39	15 7		n.a.
S 12	0 48	5 40	0 13	8 5	1 39	14 20	1 15	14 58	1 12	1 54	1 4	24 59	1 41	9 8	0 45	23 35	0 4	33 5	17 2	4 32	4 40	15 4		n.a.
M13	0 25	1n38	1n 9	7 58	1 27	14 21	1 5	14 44	1 12	1 49	1 4	24 59	1 41	9 7	0 45	23 35	0 4	33 5	17 2	4 32	4 42	15 1		n.a.
T 14	0 2	8 44	2 26	7 48	1 15	14 20	0 56	14 29	1 12	1 43	1 4	24 59	1 41	9 6	0 45	23 35	0 4	33 5	17 3	4 32	4 43	14 58		n.a.
W15	0n22	15 15	3 31	7 36	1 2	14 19	0 46	14 13	1 12	1 37	1 4	24 59	1 41	9 4	0 45	23 35	0 4	33 5	17 3	4 33	4 44	14 55		n.a.
T 16	0 45	20 47	4 22	7 21	0 48	14 17	0 37	13 58	1 11	1 31	1 4	24 59	1 40	9 3	0 45	23 35	0 4	33 5	17 3	4 33	4 46	14 52		n.a.
F 17	1 8	25 4	4 57	7 4	0 33	14 14	0 28	13 43	1 11	1 26	1 4	24 59	1 40	9 2	0 45	23 35	0 4	33 5	17 4	4 34	4 47	14 48		n.a.
S 18	1 31	27 52	5 14	6 44	0 18	14 10	0 20	13 28	1 11	1 20	1 4	24 58	1 40	9 1	0 45	23 36	0 4	33 5	17 4	4 35	4 48	14 45		n.a.
S 19	1 54	29 7	5 15	6 23	0 2	14 6	0 11	13 12	1 11	1 14	1 4	24 58	1 40	8 59	0 45	23 36	0 4	33 5	17 4	4 35	4 49	14 42		n.a.
M20	2 18	28 50	5 1	5 59	0s14	14 1	0 3	12 57	1 11	1 9	1 3	24 58	1 40	8 58	0 45	23 36	0 4	33 4	17 4	4 35	4 51	14 39		n.a.
T 21	2 41	27 9	4 33	5 35	0 31	13 55	0s 5	12 41	1 11	1 3	1 3	24 58	1 40	8 57	0 45	23 36	0 4	33 4	17 5	4 35	4 52	14 36		n.a.
W22	3 4	24 14	3 54	5 9	0 48	13 49	0 13	12 25	1 10	0 57	1 3	24 58	1 40	8 56	0 45	23 36	0 4	33 4	17 5	4 35	4 53	14 33		n.a.
T 23	3 27	20 21	3 6	4 41	1 4	13 42	0 20	12 9	1 10	0 52	1 3	24 57	1 40	8 55	0 45	23 36	0 4	33 4	17 5	4 34	4 54	14 30		n.a.
F 24	3 50	15 40	2 10	4 14	1 21	13 34	0 27	11 54	1 10	0 46	1 3	24 57	1 40	8 53	0 45	23 36	0 4	33 4	17 5	4 33	4 56	14 27		n.a.
S 25	4 13	10 25	1 8	3 46	1 37	13 26	0 34	11 38	1 10	0 41	1 3	24 57	1 40	8 52	0 45	23 36	0 4	33 4	17 6	4 33	4 57	14 24		n.a.
S 26	4 36	4 47	0 3	3 18	1 53	13 17	0 41	11 22	1 10	0 35	1 3	24 57	1 39	8 51	0 45	23 36	0 4	33 4	17 6	4 33	4 58	14 20		n.a.
M27	4 58	1s 5	1s 3	2 50	2 8	13 7	0 48	11 6	1 10	0 29	1 3	24 56	1 39	8 50	0 45	23 36	0 4	33 4	17 6	4 33	4 59	14 17		n.a.
T 28	5 21	6 59	2 7	2 23	2 23	12 57	0 54	10 50	1 9	0 24	1 3	24 56	1 39	8 49	0 45	23 37	0 4	33 4	17 7	4 33	5 1	14 14		n.a.
W29	5 44	12 43	3 5	1 57	2 36	12 46	1 0	10 33	1 9	0 18	1 3	24 56	1 39	8 48	0 45	23 37	0 4	33 4	17 7	4 35	5 2	14 11		n.a.
T 30	6n 6	18s 1	3s56	1n33	2s49	12s34	1s 6	10s17	1s 9	0s12	1s 3	24n55	1n39	8s46	0s45	23n37	0n 4	33s 4	17s 7	4s36	5s 3	14n 8		n.a.

Julian Day Number = 679820.5, Delta T = 19h34m10s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°20'00, Lahiri = -43°13'00 Julian Calendar 1 Apr. 2852 BCE == Greg. Calendar 9 March 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

MAY 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 3 44	16♈ 5'52	20♏14	9°R43	1♓20	7♓30	2♈ 4	13♋47	9♓51	19♊ 3	14♒38	18°R34	17♓27	27♌57	n.a.	F 1
S 2	13 7 40	17° 2'52	3♐15	9♈16	2° 9	8°12	2°18	13°49	9°54	19° 4	14°39	18♓29	17°23	28° 4	n.a.	S 2
S 3	13 11 37	17°59'52	16°31	8°51	2°58	8°54	2°32	13°51	9°56	19° 6	14°40	18°26	17°20	28°10	n.a.	S 3
M 4	13 15 33	18°56'53	0♑ 1	8°31	3°49	9°36	2°45	13°54	9°59	19° 7	14°40	18°23	17°17	28°17	n.a.	M 4
T 5	13 19 30	19°53'53	13°45	8°14	4°40	10°18	2°59	13°56	10° 2	19° 8	14°41	18°D22	17°14	28°24	n.a.	T 5
W 6	13 23 26	20°50'54	27°43	8° 1	5°31	11° 0	3°12	13°59	10° 5	19° 9	14°42	18°22	17°11	28°30	n.a.	W 6
T 7	13 27 23	21°47'55	11♒55	7°53	6°23	11°41	3°26	14° 2	10° 8	19°11	14°42	18°23	17° 7	28°37	n.a.	T 7
F 8	13 31 20	22°44'56	26°18	7°D49	7°16	12°23	3°39	14° 4	10°11	19°12	14°43	18°24	17° 4	28°44	n.a.	F 8
S 9	13 35 16	23°41'58	10♓51	7°49	8° 9	13° 5	3°53	14° 7	10°13	19°14	14°44	18°25	17° 1	28°50	n.a.	S 9
S 10	13 39 13	24°39'00	25°28	7°55	9° 3	13°46	4° 6	14°10	10°16	19°15	14°44	18°R25	16°58	28°57	n.a.	S 10
M11	13 43 9	25°36'02	10♈ 5	8° 5	9°57	14°28	4°19	14°13	10°19	19°16	14°45	18°24	16°55	29° 4	n.a.	M11
T 12	13 47 6	26°33'05	24°35	8°21	10°52	15° 9	4°33	14°16	10°21	19°18	14°45	18°20	16°52	29°10	n.a.	T 12
W13	13 51 2	27°30'08	8♉51	8°41	11°47	15°50	4°46	14°19	10°24	19°19	14°46	18°15	16°48	29°17	n.a.	W13
T 14	13 54 59	28°27'11	22°50	9° 7	12°43	16°32	4°59	14°23	10°27	19°21	14°47	18° 9	16°45	29°24	n.a.	T 14
F 15	13 58 56	29°24'14	6♊26	9°37	13°39	17°13	5°12	14°26	10°29	19°23	14°47	18° 3	16°42	29°30	n.a.	F 15
S 16	14 2 52	0♉21'18	19°39	10°12	14°36	17°54	5°26	14°30	10°32	19°24	14°48	17°57	16°39	29°37	n.a.	S 16
S 17	14 6 49	1°18'21	2♋28	10°52	15°33	18°35	5°39	14°33	10°34	19°26	14°48	17°52	16°36	29°44	n.a.	S 17
M18	14 10 45	2°15'25	14°57	11°38	16°31	19°16	5°52	14°37	10°37	19°27	14°49	17°48	16°33	29°50	n.a.	M18
T 19	14 14 42	3°12'29	27° 9	12°27	17°29	19°57	6° 5	14°40	10°39	19°29	14°49	17°47	16°29	29°57	n.a.	T 19
W20	14 18 38	4° 9'33	9♌ 8	13°22	18°27	20°38	6°18	14°44	10°41	19°31	14°49	17°D47	16°26	0♍ 4	n.a.	W20
T 21	14 22 35	5° 6'37	20°59	14°21	19°26	21°19	6°31	14°48	10°44	19°32	14°50	17°48	16°23	0°10	n.a.	T 21
F 22	14 26 32	6° 3'42	2♍47	15°25	20°25	21°59	6°44	14°52	10°46	19°34	14°50	17°49	16°20	0°17	n.a.	F 22
S 23	14 30 28	7° 0'47	14°39	16°33	21°24	22°40	6°56	14°56	10°48	19°36	14°50	17°R50	16°17	0°23	n.a.	S 23
S 24	14 34 25	7°57'52	26°37	17°46	22°24	23°21	7° 9	15° 0	10°51	19°38	14°51	17°49	16°13	0°30	n.a.	S 24
M25	14 38 21	8°54'58	8♎46	19° 4	23°24	24° 1	7°22	15° 4	10°53	19°39	14°51	17°47	16°10	0°37	n.a.	M25
T 26	14 42 18	9°52'04	21° 8	20°25	24°25	24°42	7°35	15° 9	10°55	19°41	14°51	17°43	16° 7	0°43	n.a.	T 26
W27	14 46 14	10°49'11	3♏46	21°51	25°26	25°22	7°47	15°13	10°57	19°43	14°52	17°36	16° 4	0°50	n.a.	W27
T 28	14 50 11	11°46'19	16°40	23°21	26°27	26° 2	8° 0	15°17	10°59	19°45	14°52	17°28	16° 1	0°57	n.a.	T 28
F 29	14 54 7	12°43'27	29°50	24°55	27°28	26°42	8°12	15°22	11° 1	19°47	14°52	17°19	15°58	1° 3	n.a.	F 29
S 30	14 58 4	13°40'37	13♐15	26°33	28°30	27°23	8°25	15°26	11° 3	19°48	14°52	17°10	15°54	1°10	n.a.	S 30
S 31	15 2 1	14♉37'47	26♐51	28♈14	29♓32	28♓ 3	8♈37	15♋31	11♓ 5	19♊50	14♒53	17♓ 2	15♓51	1♍17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	6n29	22s38	4s36	1n11	3s 1	12s22	1s12	10s 1	1s 9	0s 7	1s 3	24n55	1n39	8s45	0s45	23n37	0n 4	33s 4	17s 8	4s38	5s 5	14n 5		n.a.
S 2	6 51	26 14	5 2	0 50	3 11	12 9	1 17	9 45	1 8	0 1	1 3	24 55	1 39	8 44	0 45	23 37	0 4	33 4	17 8	4 39	5 6	14 2		n.a.
S 3	7 13	28 29	5 13	0 32	3 20	11 56	1 23	9 28	1 8	0n 4	1 3	24 54	1 39	8 43	0 45	23 37	0 4	33 4	17 8	4 41	5 7	13 58		n.a.
M 4	7 35	29 7	5 6	0 17	3 28	11 42	1 28	9 12	1 8	0 10	1 3	24 54	1 39	8 42	0 45	23 37	0 4	33 5	17 9	4 42	5 8	13 55		n.a.
T 5	7 58	27 58	4 43	0 4	3 35	11 28	1 33	8 56	1 8	0 15	1 3	24 54	1 39	8 41	0 45	23 37	0 4	33 5	17 9	4 42	5 10	13 52		n.a.
W 6	8 20	25 4	4 2	0s 7	3 40	11 13	1 37	8 39	1 7	0 21	1 3	24 53	1 38	8 40	0 45	23 37	0 4	33 5	17 9	4 42	5 11	13 49		n.a.
T 7	8 41	20 36	3 6	0 14	3 45	10 57	1 42	8 22	1 7	0 26	1 3	24 53	1 38	8 39	0 45	23 38	0 4	33 5	17 9	4 42	5 12	13 46		n.a.
F 8	9 3	14 53	1 58	0 18	3 48	10 41	1 46	8 6	1 7	0 32	1 3	24 53	1 38	8 38	0 45	23 38	0 4	33 5	17 10	4 42	5 13	13 43		n.a.
S 9	9 25	8 18	0 41	0 19	3 49	10 24	1 50	7 49	1 7	0 37	1 3	24 52	1 38	8 37	0 45	23 38	0 4	33 5	17 10	4 41	5 15	13 39		n.a.
S 10	9 46	1 15	0n38	0 17	3 50	10 7	1 54	7 33	1 6	0 43	1 3	24 52	1 38	8 36	0 45	23 38	0 4	33 5	17 10	4 41	5 16	13 36		n.a.
M11	10 8	5n51	1 55	0 13	3 49	9 50	1 58	7 16	1 6	0 48	1 3	24 51	1 38	8 35	0 45	23 38	0 4	33 5	17 11	4 42	5 17	13 33		n.a.
T 12	10 29	12 35	3 4	0 5	3 47	9 32	2 2	6 59	1 6	0 54	1 3	24 51	1 38	8 34	0 45	23 38	0 4	33 5	17 11	4 43	5 18	13 30		n.a.
W13	10 50	18 34	4 0	0n 6	3 44	9 13	2 5	6 43	1 5	0 59	1 3	24 50	1 38	8 33	0 45	23 38	0 4	33 5	17 11	4 45	5 20	13 27		n.a.
T 14	11 11	23 25	4 40	0 20	3 40	8 55	2 8	6 26	1 5	1 4	1 3	24 50	1 38	8 32	0 46	23 38	0 4	33 6	17 12	4 47	5 21	13 24		n.a.
F 15	11 31	26 52	5 3	0 36	3 36	8 35	2 11	6 9	1 5	1 10	1 3	24 49	1 38	8 31	0 46	23 39	0 4	33 6	17 12	4 50	5 22	13 20		n.a.
S 16	11 52	28 44	5 9	0 56	3 30	8 15	2 14	5 53	1 4	1 15	1 3	24 49	1 38	8 30	0 46	23 39	0 4	33 6	17 13	4 53	5 24	13 17		n.a.
S 17	12 12	28 59	5 0	1 18	3 23	7 55	2 17	5 36	1 4	1 20	1 3	24 49	1 37	8 29	0 46	23 39	0 4	33 6	17 13	4 54	5 25	13 14		n.a.
M18	12 33	27 43	4 36	1 43	3 16	7 35	2 20	5 19	1 4	1 26	1 3	24 48	1 37	8 28	0 46	23 39	0 4	33 6	17 13	4 56	5 26	13 11		n.a.
T 19	12 53	25 8	4 0	2 10	3 8	7 14	2 22	5 2	1 3	1 31	1 3	24 48	1 37	8 27	0 46	23 39	0 4	33 6	17 14	4 56	5 27	13 8		n.a.
W20	13 12	21 30	3 14	2 40	2 59	6 53	2 24	4 46	1 3	1 36	1 3	24 47	1 37	8 26	0 46	23 39	0 4	33 7	17 14	4 57	5 29	13 4		n.a.
T 21	13 32	17 3	2 20	3 12	2 50	6 31	2 26	4 29	1 3	1 41	1 3	24 46	1 37	8 25	0 46	23 39	0 4	33 7	17 14	4 56	5 30	13 1		n.a.
F 22	13 51	11 58	1 20	3 46	2 40	6 9	2 28	4 12	1 2	1 47	1 3	24 46	1 37	8 24	0 46	23 40	0 4	33 7	17 15	4 56	5 31	12 58		n.a.
S 23	14 11	6 27	0 17	4 22	2 29	5 47	2 30	3 55	1 2	1 52	1 3	24 45	1 37	8 23	0 46	23 40	0 4	33 7	17 15	4 55	5 32	12 55		n.a.
S 24	14 30	0 40	0s47	5 1	2 18	5 24	2 32	3 39	1 2	1 57	1 3	24 45	1 37	8 23	0 46	23 40	0 4	33 8	17 15	4 55	5 34	12 52		n.a.
M25	14 49	5s14	1 50	5 41	2 7	5 1	2 33	3 22	1 1	2 2	1 3	24 44	1 37	8 22	0 46	23 40	0 4	33 8	17 16	4 56	5 35	12 48		n.a.
T 26	15 7	11 2	2 49	6 23	1 55	4 38	2 35	3 5	1 1	2 7	1 3	24 44	1 37	8 21	0 46	23 40	0 4	33 8	17 16	4 58	5 36	12 45		n.a.
W27	15 25	16 31	3 41	7 7	1 43	4 14	2 36	2 48	1 1	2 12	1 3	24 43	1 37	8 20	0 46	23 40	0 4	33 8	17 16	5 1	5 37	12 42		n.a.
T 28	15 44	21 24	4 23	7 53	1 31	3 50	2 37	2 32	1 0	2 17	1 3	24 43	1 37	8 19	0 46	23 41	0 4	33 9	17 17	5 4	5 39	12 39		n.a.
F 29	16 1	25 20	4 51	8 39	1 19	3 26	2 38	2 15	1 0	2 22	1 3	24 42	1 37	8 19	0 46	23 41	0 4	33 9	17 17	5 8	5 40	12 36		n.a.
S 30	16 19	27 58	5 4	9 27	1 6	3 2	2 39	1 58	0 59	2 27	1 3	24 41	1 36	8 18	0 46	23 41	0 4	33 9	17 18	5 11	5 41	12 32		n.a.
S 31	16n37	28s59	5s 1	10n16	0s54	2s37	2s40	1s42	0s59	2n32	1s 3	24n41	1n36	8s17	0s46	23n41	0n 4	33s 9	17s18	5s14	5s42	12n29		n.a.

Julian Day Number = 679850.5, Delta T = 19h34m08s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'56, Lahiri = -43°12'56 Julian Calendar 1 May 2852 BCE == Greg. Calendar 8 Apr. 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

JUNE 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 5 57	15♉34'58	10♋38	29♈59	0♈34	28♓43	8♈50	15♋36	11♓ 7	19♊52	14♒53	16°R55	15♓48	1♍23	n.a.	M 1
T 2	15 9 54	16°32'11	24°33	1♉48	1°37	29°23	9° 2	15°40	11° 9	19°54	14°53	16♓51	15°45	1°30	n.a.	T 2
W 3	15 13 50	17°29'25	8♒34	3°39	2°40	0♈ 3	9°14	15°45	11°11	19°56	14°53	16°49	15°42	1°37	n.a.	W 3
T 4	15 17 47	18°26'40	22°40	5°34	3°43	0°42	9°26	15°50	11°13	19°58	14°53	16°D49	15°39	1°43	n.a.	T 4
F 5	15 21 43	19°23'56	6♓51	7°30	4°46	1°22	9°38	15°55	11°14	20° 0	14°53	16°49	15°35	1°50	n.a.	F 5
S 6	15 25 40	20°21'14	21° 4	9°29	5°50	2° 2	9°51	16° 0	11°16	20° 2	14°53	16°R49	15°32	1°57	n.a.	S 6
S 7	15 29 37	21°18'33	5♈17	11°30	6°54	2°41	10° 2	16° 5	11°18	20° 4	14°53	16°48	15°29	2° 3	n.a.	S 7
M 8	15 33 33	22°15'53	19°29	13°32	7°58	3°21	10°14	16°10	11°19	20° 6	14°R53	16°45	15°26	2°10	n.a.	M 8
T 9	15 37 30	23°13'15	3♉35	15°36	9° 2	4° 0	10°26	16°16	11°21	20° 8	14°53	16°38	15°23	2°17	n.a.	T 9
W10	15 41 26	24°10'38	17°31	17°40	10° 7	4°40	10°38	16°21	11°22	20°10	14°53	16°30	15°19	2°23	n.a.	W10
T 11	15 45 23	25° 8'02	1♊14	19°45	11°12	5°19	10°50	16°26	11°24	20°12	14°53	16°19	15°16	2°30	n.a.	T 11
F 12	15 49 19	26° 5'27	14°39	21°50	12°17	5°58	11° 1	16°32	11°25	20°14	14°53	16° 8	15°13	2°37	n.a.	F 12
S 13	15 53 16	27° 2'54	27°44	23°55	13°22	6°37	11°13	16°37	11°27	20°16	14°53	15°57	15°10	2°43	n.a.	S 13
S 14	15 57 13	28° 0'22	10♋29	26° 0	14°27	7°16	11°24	16°43	11°28	20°18	14°53	15°47	15° 7	2°50	n.a.	S 14
M15	16 1 9	28°57'51	22°56	28° 4	15°33	7°55	11°36	16°48	11°29	20°20	14°53	15°40	15° 4	2°56	n.a.	M15
T 16	16 5 6	29°55'20	5♌ 6	0♊ 8	16°39	8°34	11°47	16°54	11°31	20°23	14°52	15°35	15° 0	3° 3	n.a.	T 16
W17	16 9 2	0♊52'51	17° 4	2°10	17°45	9°13	11°58	17° 0	11°32	20°25	14°52	15°33	14°57	3°10	n.a.	W17
T 18	16 12 59	1°50'24	28°55	4°12	18°51	9°51	12° 9	17° 6	11°33	20°27	14°52	15°D32	14°54	3°16	n.a.	T 18
F 19	16 16 55	2°47'57	10♍44	6°13	19°57	10°30	12°20	17°11	11°34	20°29	14°52	15°R32	14°51	3°23	n.a.	F 19
S 20	16 20 52	3°45'31	22°36	8°12	21° 4	11° 9	12°31	17°17	11°35	20°31	14°52	15°32	14°48	3°30	n.a.	S 20
S 21	16 24 48	4°43'07	4♎36	10°11	22°10	11°47	12°42	17°23	11°36	20°33	14°51	15°30	14°44	3°36	n.a.	S 21
M22	16 28 45	5°40'44	16°50	12° 8	23°17	12°25	12°53	17°29	11°37	20°35	14°51	15°27	14°41	3°43	n.a.	M22
T 23	16 32 42	6°38'22	29°21	14° 3	24°24	13° 4	13° 3	17°35	11°38	20°38	14°51	15°21	14°38	3°50	n.a.	T 23
W24	16 36 38	7°36'02	12♏13	15°57	25°31	13°42	13°14	17°41	11°39	20°40	14°50	15°13	14°35	3°56	n.a.	W24
T 25	16 40 35	8°33'43	25°25	17°50	26°39	14°20	13°25	17°47	11°40	20°42	14°50	15° 2	14°32	4° 3	n.a.	T 25
F 26	16 44 31	9°31'26	8♐57	19°42	27°46	14°58	13°35	17°53	11°41	20°44	14°50	14°50	14°29	4°10	n.a.	F 26
S 27	16 48 28	10°29'10	22°46	21°32	28°54	15°36	13°45	18° 0	11°41	20°46	14°49	14°38	14°25	4°16	n.a.	S 27
S 28	16 52 24	11°26'56	6♑48	23°20	0♉ 2	16°14	13°55	18° 6	11°42	20°49	14°49	14°27	14°22	4°23	n.a.	S 28
M29	16 56 21	12°24'44	20°59	25° 7	1°10	16°52	14° 5	18°12	11°43	20°51	14°48	14°19	14°19	4°30	n.a.	M29
T 30	17 0 18	13♊22'34	5♒14	26♊53	2♉18	17♈30	14♈15	18♋19	11♓43	20♊53	14♒48	14♓13	14♓16	4♍36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	16n54	28s13	4s40	11n 6	0s41	2s12	2s40	1s25	0s58	2n37	1s 3	24n40	1n36	8s16	0s46	23n41	0n 4	33s10	17s18	5s17	5s44	12n26		n.a.	M 1
T 2	17 11	25 41	4 2	11 56	0 29	1 47	2 41	1 8	0 58	2 42	1 3	24 39	1 36	8 16	0 46	23 41	0 4	33 10	17 19	5 19	5 45	12 23		n.a.	T 2
W 3	17 27	21 35	3 9	12 46	0 17	1 22	2 41	0 52	0 58	2 47	1 3	24 39	1 36	8 15	0 46	23 42	0 4	33 10	17 19	5 19	5 46	12 19		n.a.	W 3
T 4	17 44	16 15	2 5	13 37	0 5	0 56	2 41	0 35	0 57	2 52	1 3	24 38	1 36	8 14	0 46	23 42	0 4	33 11	17 19	5 20	5 47	12 16		n.a.	T 4
F 5	18 0	10 2	0 53	14 27	0n 6	0 31	2 41	0 18	0 57	2 57	1 3	24 37	1 36	8 14	0 46	23 42	0 4	33 11	17 20	5 19	5 49	12 13		n.a.	F 5
S 6	18 15	3 17	0n23	15 16	0 18	0 5	2 41	0 2	0 56	3 2	1 3	24 37	1 36	8 13	0 46	23 42	0 4	33 11	17 20	5 19	5 50	12 10		n.a.	S 6
S 7	18 31	3n37	1 37	16 5	0 28	0n21	2 41	0n15	0 56	3 6	1 3	24 36	1 36	8 12	0 46	23 42	0 4	33 12	17 20	5 20	5 51	12 6		n.a.	S 7
M 8	18 46	10 20	2 45	16 53	0 38	0 47	2 40	0 31	0 55	3 11	1 3	24 35	1 36	8 12	0 46	23 42	0 5	33 12	17 21	5 21	5 53	12 3		n.a.	M 8
T 9	19 1	16 28	3 42	17 40	0 48	1 13	2 40	0 47	0 55	3 16	1 3	24 35	1 36	8 11	0 46	23 43	0 5	33 12	17 21	5 24	5 54	12 0		n.a.	T 9
W10	19 16	21 41	4 25	18 25	0 57	1 40	2 40	1 4	0 54	3 21	1 3	24 34	1 36	8 11	0 46	23 43	0 5	33 13	17 22	5 27	5 55	11 57		n.a.	W10
T 11	19 30	25 39	4 52	19 8	1 5	2 6	2 39	1 20	0 54	3 25	1 3	24 33	1 36	8 10	0 46	23 43	0 5	33 13	17 22	5 31	5 56	11 53		n.a.	T 11
F 12	19 44	28 6	5 2	19 49	1 13	2 33	2 38	1 37	0 54	3 30	1 3	24 32	1 36	8 10	0 46	23 43	0 5	33 13	17 22	5 36	5 58	11 50		n.a.	F 12
S 13	19 58	28 55	4 56	20 29	1 19	2 59	2 37	1 53	0 53	3 34	1 3	24 32	1 36	8 9	0 46	23 43	0 5	33 14	17 23	5 40	5 59	11 47		n.a.	S 13
S 14	20 11	28 9	4 35	21 6	1 26	3 26	2 36	2 9	0 53	3 39	1 3	24 31	1 36	8 9	0 46	23 43	0 5	33 14	17 23	5 44	6 0	11 44		n.a.	S 14
M15	20 24	25 58	4 1	21 41	1 31	3 53	2 35	2 25	0 52	3 43	1 3	24 30	1 36	8 8	0 46	23 44	0 5	33 14	17 23	5 47	6 1	11 40		n.a.	M15
T 16	20 37	22 38	3 17	22 13	1 36	4 20	2 34	2 41	0 52	3 48	1 3	24 29	1 35	8 8	0 47	23 44	0 5	33 15	17 24	5 49	6 3	11 37		n.a.	T 16
W17	20 49	18 23	2 25	22 43	1 40	4 47	2 33	2 57	0 51	3 52	1 3	24 29	1 35	8 7	0 47	23 44	0 5	33 15	17 24	5 50	6 4	11 34		n.a.	W17
T 18	21 1	13 29	1 27	23 11	1 43	5 13	2 32	3 13	0 51	3 57	1 3	24 28	1 35	8 7	0 47	23 44	0 5	33 16	17 24	5 50	6 5	11 31		n.a.	T 18
F 19	21 13	8 7	0 26	23 36	1 46	5 40	2 30	3 29	0 50	4 1	1 3	24 27	1 35	8 6	0 47	23 44	0 5	33 16	17 25	5 50	6 6	11 27		n.a.	F 19
S 20	21 24	2 26	0s37	23 58	1 48	6 7	2 29	3 45	0 49	4 5	1 3	24 26	1 35	8 6	0 47	23 44	0 5	33 16	17 25	5 50	6 8	11 24		n.a.	S 20
S 21	21 35	3s23	1 39	24 19	1 49	6 34	2 27	4 1	0 49	4 10	1 4	24 25	1 35	8 6	0 47	23 45	0 5	33 17	17 25	5 51	6 9	11 21		n.a.	S 21
M22	21 46	9 11	2 38	24 36	1 50	7 1	2 25	4 17	0 48	4 14	1 4	24 25	1 35	8 5	0 47	23 45	0 5	33 17	17 26	5 52	6 10	11 18		n.a.	M22
T 23	21 56	14 46	3 30	24 51	1 50	7 28	2 24	4 33	0 48	4 18	1 4	24 24	1 35	8 5	0 47	23 45	0 5	33 18	17 26	5 54	6 11	11 14		n.a.	T 23
W24	22 6	19 52	4 13	25 4	1 50	7 54	2 22	4 48	0 47	4 22	1 4	24 23	1 35	8 5	0 47	23 45	0 5	33 18	17 26	5 58	6 13	11 11		n.a.	W24
T 25	22 15	24 9	4 43	25 15	1 49	8 21	2 20	5 4	0 47	4 26	1 4	24 22	1 35	8 4	0 47	23 45	0 5	33 19	17 27	6 2	6 14	11 8		n.a.	T 25
F 26	22 24	27 14	4 59	25 23	1 48	8 47	2 18	5 20	0 46	4 30	1 4	24 21	1 35	8 4	0 47	23 45	0 5	33 19	17 27	6 7	6 15	11 4		n.a.	F 26
S 27	22 33	28 45	4 57	25 29	1 46	9 14	2 16	5 35	0 46	4 34	1 4	24 20	1 35	8 4	0 47	23 46	0 5	33 19	17 27	6 11	6 16	11 1		n.a.	S 27
S 28	22 41	28 28	4 38	25 34	1 43	9 40	2 13	5 50	0 45	4 38	1 4	24 19	1 35	8 4	0 47	23 46	0 5	33 20	17 28	6 16	6 18	10 58		n.a.	S 28
M29	22 49	26 18	4 2	25 36	1 41	10 7	2 11	6 6	0 44	4 42	1 4	24 18	1 35	8 3	0 47	23 46	0 5	33 20	17 28	6 19	6 19	10 54		n.a.	M29
T 30	22n57	22s29	3s10	25n36	1n37	10n33	2s 9	6n21	0s44	4n46	1s 4	24n18	1n35	8s 3	0s47	23n46	0n 5	33s21	17s28	6s21	6s20	10n51		n.a.	T 30

Julian Day Number = 679881.5, Delta T = 19h34m05s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'52, Lahiri = -43°12'51 Julian Calendar 1 June 2852 BCE == Greg. Calendar 9 May 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

JULY 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 4 14	14♊20'26	19♒29	28♊38	3♉26	18♈ 7	14♈25	18♋25	11♓44	20♊55	14°R48	14°R 9	14♓13	4♍43	n.a.	W 1
T 2	17 8 11	15°18'20	3♓41	0♋21	4°34	18°45	14°35	18°31	11°44	20°57	14♒47	14♓ 8	14°10	4°50	n.a.	T 2
F 3	17 12 7	16°16'15	17°48	2° 2	5°43	19°22	14°45	18°38	11°45	21° 0	14°47	14° 8	14° 6	4°56	n.a.	F 3
S 4	17 16 4	17°14'13	1♈50	3°43	6°52	19°59	14°54	18°44	11°45	21° 2	14°46	14° 8	14° 3	5° 3	n.a.	S 4
S 5	17 20 0	18°12'13	15°47	5°22	8° 1	20°37	15° 4	18°51	11°45	21° 4	14°45	14° 6	14° 0	5° 9	n.a.	S 5
M 6	17 23 57	19°10'15	29°36	7° 0	9°10	21°14	15°13	18°58	11°46	21° 6	14°45	14° 1	13°57	5°16	n.a.	M 6
T 7	17 27 53	20° 8'20	13♉17	8°36	10°19	21°51	15°22	19° 4	11°46	21° 9	14°44	13°54	13°54	5°23	n.a.	T 7
W 8	17 31 50	21° 6'26	26°49	10°11	11°28	22°28	15°31	19°11	11°46	21°11	14°44	13°44	13°50	5°29	n.a.	W 8
T 9	17 35 47	22° 4'35	10♊ 9	11°45	12°37	23° 5	15°40	19°18	11°46	21°13	14°43	13°33	13°47	5°36	n.a.	T 9
F 10	17 39 43	23° 2'45	23°15	13°18	13°47	23°42	15°49	19°24	11°46	21°15	14°42	13°20	13°44	5°43	n.a.	F 10
S 11	17 43 40	24° 0'58	6♋ 6	14°49	14°57	24°18	15°58	19°31	11°R46	21°17	14°42	13° 7	13°41	5°49	n.a.	S 11
S 12	17 47 36	24°59'12	18°40	16°19	16° 6	24°55	16° 7	19°38	11°46	21°20	14°41	12°56	13°38	5°56	n.a.	S 12
M13	17 51 33	25°57'28	1♌ 0	17°48	17°16	25°32	16°15	19°45	11°46	21°22	14°40	12°47	13°35	6° 3	n.a.	M13
T 14	17 55 29	26°55'46	13° 6	19°15	18°26	26° 8	16°23	19°51	11°46	21°24	14°40	12°41	13°31	6° 9	n.a.	T 14
W15	17 59 26	27°54'06	25° 1	20°41	19°36	26°44	16°32	19°58	11°46	21°26	14°39	12°38	13°28	6°16	n.a.	W15
T 16	18 3 22	28°52'28	6♍50	22° 6	20°47	27°20	16°40	20° 5	11°46	21°29	14°38	12°37	13°25	6°23	n.a.	T 16
F 17	18 7 19	29°50'51	18°37	23°29	21°57	27°57	16°48	20°12	11°45	21°31	14°37	12°D36	13°22	6°29	n.a.	F 17
S 18	18 11 16	0♋49'16	0♎28	24°51	23° 8	28°32	16°55	20°19	11°45	21°33	14°37	12°R37	13°19	6°36	n.a.	S 18
S 19	18 15 12	1°47'43	12°29	26°11	24°18	29° 8	17° 3	20°26	11°45	21°35	14°36	12°36	13°16	6°43	n.a.	S 19
M20	18 19 9	2°46'12	24°43	27°30	25°29	29°44	17°11	20°33	11°44	21°37	14°35	12°34	13°12	6°49	n.a.	M20
T 21	18 23 5	3°44'42	7♏17	28°47	26°40	0♉20	17°18	20°40	11°44	21°40	14°34	12°30	13° 9	6°56	n.a.	T 21
W22	18 27 2	4°43'15	20°14	0♌ 3	27°50	0°55	17°25	20°47	11°43	21°42	14°33	12°23	13° 6	7° 2	n.a.	W22
T 23	18 30 58	5°41'50	3♐36	1°17	29° 1	1°31	17°32	20°54	11°43	21°44	14°32	12°14	13° 3	7° 9	n.a.	T 23
F 24	18 34 55	6°40'26	17°23	2°29	0♊13	2° 6	17°39	21° 1	11°42	21°46	14°32	12° 4	13° 0	7°16	n.a.	F 24
S 25	18 38 51	7°39'05	1♑31	3°39	1°24	2°41	17°46	21° 8	11°41	21°48	14°31	11°53	12°56	7°22	n.a.	S 25
S 26	18 42 48	8°37'46	15°57	4°48	2°35	3°16	17°53	21°16	11°41	21°51	14°30	11°44	12°53	7°29	n.a.	S 26
M27	18 46 44	9°36'29	0♒34	5°54	3°47	3°51	17°59	21°23	11°40	21°53	14°29	11°36	12°50	7°36	n.a.	M27
T 28	18 50 41	10°35'14	15°14	6°58	4°58	4°26	18° 6	21°30	11°39	21°55	14°28	11°31	12°47	7°42	n.a.	T 28
W29	18 54 38	11°34'02	29°51	8° 0	6°10	5° 1	18°12	21°37	11°38	21°57	14°27	11°28	12°44	7°49	n.a.	W29
T 30	18 58 34	12°32'52	14♓20	8°59	7°21	5°36	18°18	21°44	11°37	21°59	14°26	11°D28	12°41	7°56	n.a.	T 30
F 31	19 2 31	13♋31'44	28♓37	9♌56	8♊33	6♉10	18♈24	21♋51	11♓36	22♊ 1	14♒25	11♓29	12♓37	8♍ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 4	17s19	2s 6	25n34	1n34	10n59	2s 7	6n36	0s43	4n50	1s 4	24n17	1n35	8s 3	0s47	23n46	0n 5	33s21	17s29	6s23	6s21	10n48		n.a.
T 2	23 11	11 15	0 55	25 30	1 30	11 24	2 4	6 51	0 43	4 54	1 4	24 16	1 35	8 3	0 47	23 46	0 5	33 22	17 29	6 23	6 23	10 45		n.a.
F 3	23 17	4 38	0n19	25 25	1 25	11 50	2 2	7 7	0 42	4 58	1 4	24 15	1 35	8 3	0 47	23 47	0 5	33 22	17 29	6 23	6 24	10 41		n.a.
S 4	23 23	2n 9	1 32	25 18	1 20	12 15	1 59	7 22	0 41	5 1	1 4	24 14	1 35	8 3	0 47	23 47	0 5	33 23	17 30	6 23	6 25	10 38		n.a.
S 5	23 28	8 47	2 39	25 9	1 15	12 41	1 56	7 36	0 41	5 5	1 4	24 13	1 35	8 3	0 47	23 47	0 5	33 23	17 30	6 24	6 26	10 35		n.a.
M 6	23 33	14 56	3 36	24 59	1 10	13 6	1 54	7 51	0 40	5 9	1 4	24 12	1 35	8 3	0 47	23 47	0 5	33 24	17 30	6 26	6 28	10 31		n.a.
T 7	23 38	20 18	4 19	24 47	1 4	13 31	1 51	8 6	0 40	5 12	1 5	24 11	1 35	8 2	0 47	23 47	0 5	33 24	17 31	6 29	6 29	10 28		n.a.
W 8	23 42	24 34	4 48	24 34	0 58	13 55	1 48	8 21	0 39	5 16	1 5	24 10	1 35	8 2	0 47	23 47	0 5	33 25	17 31	6 33	6 30	10 25		n.a.
T 9	23 46	27 27	5 0	24 20	0 52	14 19	1 46	8 35	0 38	5 19	1 5	24 9	1 35	8 2	0 47	23 48	0 5	33 25	17 31	6 37	6 31	10 21		n.a.
F 10	23 49	28 46	4 56	24 4	0 45	14 43	1 43	8 50	0 38	5 23	1 5	24 8	1 35	8 2	0 47	23 48	0 5	33 26	17 32	6 42	6 33	10 18		n.a.
S 11	23 52	28 29	4 37	23 48	0 38	15 7	1 40	9 4	0 37	5 26	1 5	24 7	1 35	8 2	0 47	23 48	0 5	33 26	17 32	6 47	6 34	10 15		n.a.
S 12	23 55	26 43	4 5	23 30	0 31	15 30	1 37	9 19	0 36	5 29	1 5	24 6	1 35	8 3	0 47	23 48	0 5	33 27	17 32	6 51	6 35	10 11		n.a.
M13	23 57	23 41	3 22	23 11	0 24	15 54	1 34	9 33	0 36	5 32	1 5	24 5	1 35	8 3	0 48	23 48	0 5	33 27	17 32	6 55	6 36	10 8		n.a.
T 14	23 58	19 40	2 30	22 51	0 16	16 16	1 31	9 47	0 35	5 36	1 5	24 4	1 35	8 3	0 48	23 48	0 5	33 27	17 33	6 57	6 38	10 5		n.a.
W15	23 59	14 56	1 32	22 31	0 8	16 39	1 28	10 1	0 34	5 39	1 5	24 3	1 35	8 3	0 48	23 49	0 5	33 28	17 33	6 59	6 39	10 2		n.a.
T 16	24 0	9 41	0 31	22 10	0 1	17 1	1 25	10 15	0 34	5 42	1 5	24 2	1 35	8 3	0 48	23 49	0 5	33 28	17 33	6 59	6 40	9 58		n.a.
F 17	24 1	4 7	0s32	21 47	0s 7	17 23	1 22	10 29	0 33	5 45	1 5	24 1	1 35	8 3	0 48	23 49	0 5	33 29	17 34	6 59	6 41	9 55		n.a.
S 18	24 0	1s37	1 34	21 25	0 16	17 44	1 19	10 43	0 32	5 48	1 5	24 0	1 35	8 3	0 48	23 49	0 5	33 29	17 34	6 59	6 43	9 52		n.a.
S 19	24 0	7 22	2 32	21 1	0 24	18 5	1 15	10 56	0 31	5 51	1 6	23 59	1 35	8 3	0 48	23 49	0 5	33 30	17 34	6 59	6 44	9 48		n.a.
M20	23 59	12 57	3 24	20 38	0 32	18 25	1 12	11 10	0 31	5 54	1 6	23 58	1 35	8 4	0 48	23 49	0 5	33 30	17 34	7 0	6 45	9 45		n.a.
T 21	23 57	18 10	4 8	20 13	0 41	18 45	1 9	11 23	0 30	5 56	1 6	23 56	1 35	8 4	0 48	23 49	0 5	33 31	17 35	7 2	6 46	9 42		n.a.
W22	23 55	22 44	4 41	19 49	0 50	19 5	1 6	11 37	0 29	5 59	1 6	23 55	1 35	8 4	0 48	23 50	0 5	33 32	17 35	7 5	6 48	9 38		n.a.
T 23	23 53	26 16	5 0	19 24	0 58	19 24	1 3	11 50	0 29	6 2	1 6	23 54	1 35	8 4	0 48	23 50	0 5	33 32	17 35	7 8	6 49	9 35		n.a.
F 24	23 50	28 24	5 2	18 59	1 7	19 43	0 59	12 3	0 28	6 5	1 6	23 53	1 35	8 5	0 48	23 50	0 5	33 33	17 35	7 12	6 50	9 31		n.a.
S 25	23 47	28 46	4 46	18 34	1 16	20 1	0 56	12 16	0 27	6 7	1 6	23 52	1 35	8 5	0 48	23 50	0 5	33 33	17 35	7 16	6 51	9 28		n.a.
S 26	23 43	27 11	4 11	18 9	1 25	20 19	0 53	12 29	0 26	6 10	1 6	23 51	1 35	8 5	0 48	23 50	0 5	33 34	17 36	7 20	6 53	9 25		n.a.
M27	23 39	23 46	3 20	17 44	1 34	20 36	0 50	12 42	0 26	6 12	1 6	23 50	1 35	8 5	0 48	23 50	0 5	33 34	17 36	7 23	6 54	9 21		n.a.
T 28	23 34	18 48	2 15	17 19	1 43	20 53	0 46	12 55	0 25	6 14	1 6	23 49	1 35	8 6	0 48	23 51	0 5	33 35	17 36	7 25	6 55	9 18		n.a.
W29	23 29	12 45	1 2	16 54	1 52	21 9	0 43	13 8	0 24	6 17	1 7	23 48	1 35	8 6	0 48	23 51	0 5	33 35	17 36	7 26	6 56	9 15		n.a.
T 30	23 24	6 4	0n15	16 30	2 1	21 24	0 40	13 20	0 23	6 19	1 7	23 46	1 35	8 7	0 48	23 51	0 5	33 36	17 37	7 26	6 58	9 11		n.a.
F 31	23n18	0n49	1n31	16n 6	2s10	21n39	0s36	13n33	0s22	6n21	1s 7	23n45	1n35	8s 7	0s48	23n51	0n 5	33s36	17s37	7s26	6s59	9n 8		n.a.

Julian Day Number = 679911.5, Delta T = 19h34m03s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'48, Lahiri = -43°12'47 Julian Calendar 1 July 2852 BCE == Greg. Calendar 8 June 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

AUGUST 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 6 27	14♋30'39	12♈40	10♌49	9♊45	6♉45	18♈29	21♋59	11°R35	22♊ 3	14°R24	11°R29	12♓34	8♍ 9	n.a.	S 1
S 2	19 10 24	15°29'36	26°30	11°40	10°57	7°19	18°35	22° 6	11♓34	22° 5	14♒23	11♓29	12°31	8°16	n.a.	S 2
M 3	19 14 20	16°28'36	10♉ 6	12°27	12° 9	7°53	18°40	22°13	11°33	22° 7	14°22	11°26	12°28	8°22	n.a.	M 3
T 4	19 18 17	17°27'39	23°28	13°11	13°22	8°27	18°46	22°20	11°32	22°10	14°21	11°21	12°25	8°29	n.a.	T 4
W 5	19 22 13	18°26'44	6♊38	13°51	14°34	9° 1	18°51	22°28	11°31	22°12	14°20	11°14	12°22	8°36	n.a.	W 5
T 6	19 26 10	19°25'52	19°36	14°26	15°46	9°35	18°56	22°35	11°30	22°14	14°19	11° 6	12°18	8°42	n.a.	T 6
F 7	19 30 6	20°25'02	2♋20	14°57	16°59	10° 9	19° 0	22°42	11°28	22°16	14°18	10°56	12°15	8°49	n.a.	F 7
S 8	19 34 3	21°24'14	14°53	15°23	18°11	10°42	19° 5	22°49	11°27	22°18	14°17	10°47	12°12	8°55	n.a.	S 8
S 9	19 38 0	22°23'29	27°13	15°44	19°24	11°15	19° 9	22°57	11°26	22°20	14°16	10°39	12° 9	9° 2	n.a.	S 9
M10	19 41 56	23°22'46	9♌22	15°58	20°37	11°49	19°13	23° 4	11°24	22°22	14°15	10°32	12° 6	9° 9	n.a.	M10
T 11	19 45 53	24°22'04	21°21	16° 7	21°50	12°22	19°17	23°11	11°23	22°24	14°14	10°28	12° 2	9°15	n.a.	T 11
W12	19 49 49	25°21'25	3♍13	16°R 9	23° 2	12°55	19°21	23°18	11°21	22°26	14°13	10°26	11°59	9°22	n.a.	W12
T 13	19 53 46	26°20'49	15° 0	16° 3	24°15	13°27	19°25	23°25	11°20	22°28	14°12	10°D26	11°56	9°29	n.a.	T 13
F 14	19 57 42	27°20'14	26°46	15°50	25°28	14° 0	19°28	23°33	11°18	22°29	14°10	10°27	11°53	9°35	n.a.	F 14
S 15	20 1 39	28°19'41	8♎35	15°30	26°42	14°32	19°32	23°40	11°17	22°31	14° 9	10°29	11°50	9°42	n.a.	S 15
S 16	20 5 35	29°19'10	20°34	15° 1	27°55	15° 5	19°35	23°47	11°15	22°33	14° 8	10°30	11°47	9°49	n.a.	S 16
M17	20 9 32	0♌18'41	2♏46	14°25	29° 8	15°37	19°38	23°54	11°13	22°35	14° 7	10°R30	11°43	9°55	n.a.	M17
T 18	20 13 28	1°18'14	15°17	13°40	0♋21	16° 9	19°40	24° 2	11°11	22°37	14° 6	10°29	11°40	10° 2	n.a.	T 18
W19	20 17 25	2°17'49	28°12	12°48	1°35	16°41	19°43	24° 9	11°10	22°39	14° 5	10°26	11°37	10° 9	n.a.	W19
T 20	20 21 21	3°17'26	11♐33	11°49	2°48	17°12	19°45	24°16	11° 8	22°41	14° 4	10°22	11°34	10°15	n.a.	T 20
F 21	20 25 18	4°17'06	25°22	10°44	4° 2	17°44	19°47	24°23	11° 6	22°42	14° 3	10°17	11°31	10°22	n.a.	F 21
S 22	20 29 15	5°16'47	9♑37	9°35	5°15	18°15	19°49	24°30	11° 4	22°44	14° 1	10°11	11°28	10°29	n.a.	S 22
S 23	20 33 11	6°16'30	24°15	8°23	6°29	18°46	19°51	24°38	11° 2	22°46	14° 0	10° 6	11°24	10°35	n.a.	S 23
M24	20 37 8	7°16'16	9♒10	7° 9	7°43	19°17	19°53	24°45	11° 0	22°48	13°59	10° 2	11°21	10°42	n.a.	M24
T 25	20 41 4	8°16'03	24°12	5°57	8°57	19°48	19°54	24°52	10°58	22°49	13°58	10° 0	11°18	10°48	n.a.	T 25
W26	20 45 1	9°15'53	9♓12	4°48	10°11	20°19	19°55	24°59	10°56	22°51	13°57	9°D59	11°15	10°55	n.a.	W26
T 27	20 48 57	10°15'45	24° 4	3°44	11°25	20°49	19°56	25° 6	10°54	22°53	13°56	9°59	11°12	11° 2	n.a.	T 27
F 28	20 52 54	11°15'39	8♈40	2°48	12°39	21°20	19°57	25°13	10°52	22°54	13°55	10° 1	11° 8	11° 8	n.a.	F 28
S 29	20 56 50	12°15'36	22°56	2° 0	13°53	21°50	19°57	25°20	10°50	22°56	13°53	10° 2	11° 5	11°15	n.a.	S 29
S 30	21 0 47	13°15'35	6♉51	1°22	15° 7	22°20	19°58	25°27	10°48	22°57	13°52	10° 3	11° 2	11°22	n.a.	S 30
M31	21 4 43	14♌15'37	20♉25	0♌54	16♋21	22♉49	19°R58	25♋34	10♓46	22♊59	13♒51	10°R 3	10♓59	11♍28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n12	7n33	2n39	15n43	2s19	21n54	0s33	13n45	0s22	6n23	1s 7	23n44	1n35	8s 7	0s48	23n51	0n 5	33s37	17s37	7s25	7s 0	9n 5		n.a.
S 2	23 5	13 49	3 37	15 21	2 27	22 8	0 30	13 57	0 21	6 25	1 7	23 43	1 35	8 8	0 48	23 51	0 5	33 37	17 37	7 26	7 1	9 1		n.a.
M 3	22 58	19 19	4 22	14 59	2 36	22 21	0 27	14 9	0 20	6 27	1 7	23 42	1 35	8 8	0 48	23 51	0 5	33 37	17 37	7 27	7 3	8 58		n.a.
T 4	22 50	23 47	4 52	14 39	2 44	22 33	0 23	14 21	0 19	6 29	1 7	23 41	1 35	8 9	0 48	23 52	0 5	33 38	17 37	7 28	7 4	8 55		n.a.
W 5	22 42	26 56	5 5	14 20	2 52	22 46	0 20	14 33	0 18	6 31	1 7	23 39	1 36	8 9	0 48	23 52	0 5	33 38	17 38	7 31	7 5	8 51		n.a.
T 6	22 34	28 37	5 3	14 2	2 59	22 57	0 17	14 45	0 17	6 33	1 7	23 38	1 36	8 10	0 48	23 52	0 5	33 39	17 38	7 35	7 6	8 48		n.a.
F 7	22 25	28 45	4 45	13 46	3 7	23 8	0 14	14 57	0 17	6 35	1 7	23 37	1 36	8 10	0 48	23 52	0 5	33 39	17 38	7 38	7 7	8 45		n.a.
S 8	22 16	27 22	4 14	13 32	3 13	23 18	0 11	15 8	0 16	6 36	1 8	23 36	1 36	8 11	0 48	23 52	0 5	33 40	17 38	7 42	7 9	8 41		n.a.
S 9	22 6	24 40	3 32	13 20	3 20	23 27	0 7	15 20	0 15	6 38	1 8	23 35	1 36	8 11	0 48	23 52	0 5	33 40	17 38	7 45	7 10	8 38		n.a.
M10	21 56	20 54	2 40	13 10	3 25	23 36	0 4	15 31	0 14	6 39	1 8	23 34	1 36	8 12	0 48	23 52	0 5	33 41	17 38	7 47	7 11	8 34		n.a.
T 11	21 45	16 19	1 41	13 3	3 30	23 44	0 1	15 42	0 13	6 41	1 8	23 32	1 36	8 13	0 48	23 53	0 5	33 41	17 39	7 49	7 12	8 31		n.a.
W12	21 34	11 10	0 39	12 58	3 34	23 51	0n 2	15 53	0 12	6 42	1 8	23 31	1 36	8 13	0 49	23 53	0 5	33 42	17 39	7 50	7 14	8 28		n.a.
T 13	21 23	5 40	0s25	12 57	3 37	23 58	0 5	16 4	0 11	6 44	1 8	23 30	1 36	8 14	0 49	23 53	0 5	33 42	17 39	7 50	7 15	8 24		n.a.
F 14	21 11	0s 1	1 28	12 59	3 39	24 4	0 8	16 15	0 10	6 45	1 8	23 29	1 36	8 14	0 49	23 53	0 5	33 43	17 39	7 50	7 16	8 21		n.a.
S 15	20 59	5 44	2 27	13 5	3 39	24 9	0 11	16 26	0 9	6 46	1 8	23 27	1 36	8 15	0 49	23 53	0 5	33 43	17 39	7 49	7 17	8 18		n.a.
S 16	20 47	11 18	3 21	13 15	3 38	24 14	0 14	16 37	0 8	6 47	1 8	23 26	1 36	8 16	0 49	23 53	0 5	33 44	17 39	7 48	7 19	8 14		n.a.
M17	20 34	16 34	4 7	13 28	3 36	24 17	0 17	16 47	0 7	6 48	1 9	23 25	1 36	8 16	0 49	23 53	0 5	33 44	17 39	7 48	7 20	8 11		n.a.
T 18	20 21	21 17	4 42	13 45	3 31	24 20	0 20	16 58	0 7	6 49	1 9	23 24	1 36	8 17	0 49	23 53	0 5	33 45	17 39	7 49	7 21	8 7		n.a.
W19	20 7	25 10	5 4	14 6	3 25	24 23	0 23	17 8	0 6	6 50	1 9	23 23	1 36	8 18	0 49	23 53	0 5	33 45	17 39	7 50	7 22	8 4		n.a.
T 20	19 53	27 50	5 11	14 31	3 16	24 24	0 26	17 18	0 5	6 51	1 9	23 21	1 37	8 19	0 49	23 54	0 6	33 45	17 39	7 51	7 24	8 1		n.a.
F 21	19 39	28 56	5 1	14 59	3 6	24 25	0 28	17 28	0 4	6 51	1 9	23 20	1 37	8 19	0 49	23 54	0 6	33 46	17 39	7 53	7 25	7 57		n.a.
S 22	19 24	28 10	4 32	15 30	2 53	24 25	0 31	17 38	0 3	6 52	1 9	23 19	1 37	8 20	0 49	23 54	0 6	33 46	17 40	7 56	7 26	7 54		n.a.
S 23	19 9	25 27	3 44	16 3	2 39	24 25	0 34	17 48	0 2	6 53	1 9	23 18	1 37	8 21	0 49	23 54	0 6	33 47	17 40	7 58	7 27	7 50		n.a.
M24	18 54	20 58	2 41	16 38	2 23	24 23	0 36	17 57	0 1	6 53	1 9	23 16	1 37	8 22	0 49	23 54	0 6	33 47	17 40	7 59	7 29	7 47		n.a.
T 25	18 38	15 7	1 25	17 13	2 5	24 21	0 39	18 7	0n 1	6 54	1 9	23 15	1 37	8 22	0 49	23 54	0 6	33 48	17 40	8 0	7 30	7 44		n.a.
W26	18 22	8 22	0 4	17 48	1 46	24 18	0 42	18 16	0 2	6 54	1 10	23 14	1 37	8 23	0 49	23 54	0 6	33 48	17 40	8 0	7 31	7 40		n.a.
T 27	18 5	1 15	1n17	18 23	1 26	24 14	0 44	18 26	0 3	6 54	1 10	23 13	1 37	8 24	0 49	23 54	0 6	33 48	17 40	8 0	7 32	7 37		n.a.
F 28	17 49	5n49	2 31	18 56	1 6	24 10	0 47	18 35	0 4	6 54	1 10	23 12	1 37	8 25	0 49	23 55	0 6	33 49	17 40	8 0	7 33	7 33		n.a.
S 29	17 32	12 25	3 34	19 26	0 46	24 5	0 49	18 44	0 5	6 55	1 10	23 10	1 37	8 26	0 49	23 55	0 6	33 49	17 40	7 59	7 35	7 30		n.a.
S 30	17 14	18 15	4 23	19 54	0 26	23 59	0 51	18 53	0 6	6 55	1 10	23 9	1 38	8 26	0 49	23 55	0 6	33 50	17 40	7 59	7 36	7 27		n.a.
M31	16n56	23n 1	4n56	20n19	0s 7	23n52	0n54	19n 2	0n 7	6n55	1s10	23n 8	1n38	8s27	0s49	23n55	0n 6	33s50	17s40	7s59	7s37	7n23		n.a.

Julian Day Number = 679942.5, Delta T = 19h34m00s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'44, Lahiri = -43°12'43 Julian Calendar 1 Aug. 2852 BCE == Greg. Calendar 9 July 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

SEPTEMBER 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 8 40	15♌15'41	3♊40	0°R38	17♋35	23♉19	19°R58	25♋41	10°R44	23♊ 0	13°R50	10°R 2	10♓56	11♍35	n.a.	T 1
W 2	21 12 37	16°15'48	16°36	0°D34	18°50	23°48	19♈58	25°48	10♓42	23° 2	13♒49	10♓ 0	10°53	11°42	n.a.	W 2
T 3	21 16 33	17°15'57	29°17	0♌41	20° 4	24°17	19°57	25°55	10°39	23° 3	13°48	9°57	10°49	11°48	n.a.	T 3
F 4	21 20 30	18°16'08	11♋44	0°58	21°19	24°46	19°57	26° 2	10°37	23° 5	13°46	9°53	10°46	11°55	n.a.	F 4
S 5	21 24 26	19°16'21	24° 0	1°25	22°33	25°15	19°56	26° 9	10°35	23° 6	13°45	9°49	10°43	12° 2	n.a.	S 5
S 6	21 28 23	20°16'37	6♌ 6	2° 2	23°48	25°43	19°55	26°16	10°33	23° 8	13°44	9°46	10°40	12° 8	n.a.	S 6
M 7	21 32 19	21°16'54	18° 5	2°48	25° 2	26°11	19°54	26°22	10°30	23° 9	13°43	9°44	10°37	12°15	n.a.	M 7
T 8	21 36 16	22°17'14	29°57	3°41	26°17	26°39	19°52	26°29	10°28	23°10	13°42	9°43	10°34	12°22	n.a.	T 8
W 9	21 40 12	23°17'35	11♍45	4°41	27°32	27° 7	19°50	26°36	10°26	23°12	13°41	9°D43	10°30	12°28	n.a.	W 9
T 10	21 44 9	24°17'58	23°31	5°47	28°46	27°34	19°49	26°43	10°23	23°13	13°39	9°43	10°27	12°35	n.a.	T 10
F 11	21 48 5	25°18'23	5♎19	6°58	0♌ 1	28° 1	19°47	26°49	10°21	23°14	13°38	9°44	10°24	12°41	n.a.	F 11
S 12	21 52 2	26°18'50	17°10	8°13	1°16	28°28	19°44	26°56	10°18	23°16	13°37	9°45	10°21	12°48	n.a.	S 12
S 13	21 55 59	27°19'18	29° 9	9°33	2°31	28°55	19°42	27° 3	10°16	23°17	13°36	9°47	10°18	12°55	n.a.	S 13
M14	21 59 55	28°19'49	11♏21	10°56	3°46	29°21	19°39	27° 9	10°13	23°18	13°35	9°48	10°14	13° 1	n.a.	M14
T 15	22 3 52	29°20'20	23°49	12°21	5° 1	29°48	19°36	27°16	10°11	23°19	13°34	9°R48	10°11	13° 8	n.a.	T 15
W16	22 7 48	0♍20'54	6♐37	13°49	6°16	0♊13	19°33	27°22	10° 9	23°20	13°33	9°48	10° 8	13°15	n.a.	W16
T 17	22 11 45	1°21'29	19°50	15°18	7°31	0°39	19°30	27°29	10° 6	23°21	13°32	9°48	10° 5	13°21	n.a.	T 17
F 18	22 15 41	2°22'05	3♑29	16°50	8°46	1° 4	19°27	27°35	10° 4	23°22	13°30	9°47	10° 2	13°28	n.a.	F 18
S 19	22 19 38	3°22'43	17°37	18°22	10° 1	1°29	19°23	27°41	10° 1	23°23	13°29	9°46	9°59	13°35	n.a.	S 19
S 20	22 23 34	4°23'22	2♒10	19°55	11°16	1°54	19°19	27°48	9°59	23°24	13°28	9°46	9°55	13°41	n.a.	S 20
M21	22 27 31	5°24'03	17° 5	21°30	12°31	2°19	19°15	27°54	9°56	23°25	13°27	9°45	9°52	13°48	n.a.	M21
T 22	22 31 27	6°24'45	2♓15	23° 4	13°46	2°43	19°11	28° 0	9°54	23°26	13°26	9°45	9°49	13°55	n.a.	T 22
W23	22 35 24	7°25'29	17°29	24°40	15° 1	3° 7	19° 7	28° 6	9°51	23°27	13°25	9°D45	9°46	14° 1	n.a.	W23
T 24	22 39 21	8°26'14	2♈39	26°15	16°17	3°30	19° 2	28°12	9°49	23°28	13°24	9°45	9°43	14° 8	n.a.	T 24
F 25	22 43 17	9°27'02	17°35	27°51	17°32	3°53	18°58	28°18	9°46	23°29	13°23	9°R45	9°39	14°14	n.a.	F 25
S 26	22 47 14	10°27'50	2♉10	29°27	18°47	4°16	18°53	28°24	9°44	23°30	13°22	9°45	9°36	14°21	n.a.	S 26
S 27	22 51 10	11°28'41	16°19	1♍ 3	20° 2	4°39	18°48	28°30	9°41	23°30	13°21	9°45	9°33	14°28	n.a.	S 27
M28	22 55 7	12°29'34	0♊ 2	2°39	21°18	5° 1	18°42	28°36	9°39	23°31	13°20	9°45	9°30	14°34	n.a.	M28
T 29	22 59 3	13°30'28	13°20	4°15	22°33	5°22	18°37	28°42	9°36	23°32	13°19	9°D45	9°27	14°41	n.a.	T 29
W30	23 3 0	14♍31'24	26♊13	5♍51	23♌49	5♊44	18♈31	28♋48	9♓34	23♊33	13♒18	9♓45	9♓24	14♍48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n39	26n30	5n13	20n40	0n11	23n45	0n56	19n10	0n 8	6n54	1s10	23n 7	1n38	8s28	0s49	23n55	0n 6	33s50	17s40	7s59	7s38	7n20		n.a.
W 2	16 20	28 30	5 12	20 58	0 28	23 36	0 58	19 19	0 9	6 54	1 10	23 5	1 38	8 29	0 49	23 55	0 6	33 51	17 40	8 0	7 40	7 16		n.a.
T 3	16 2	28 57	4 57	21 11	0 43	23 28	1 0	19 28	0 10	6 54	1 10	23 4	1 38	8 30	0 49	23 55	0 6	33 51	17 40	8 1	7 41	7 13		n.a.
F 4	15 43	27 55	4 28	21 21	0 57	23 18	1 2	19 36	0 12	6 54	1 10	23 3	1 38	8 31	0 49	23 55	0 6	33 51	17 40	8 3	7 42	7 10		n.a.
S 5	15 24	25 32	3 46	21 27	1 10	23 8	1 4	19 44	0 13	6 53	1 11	23 2	1 38	8 32	0 49	23 55	0 6	33 52	17 40	8 4	7 43	7 6		n.a.
S 6	15 4	22 1	2 55	21 30	1 21	22 57	1 6	19 52	0 14	6 53	1 11	23 1	1 38	8 33	0 49	23 55	0 6	33 52	17 40	8 5	7 45	7 3		n.a.
M 7	14 45	17 37	1 57	21 29	1 31	22 45	1 8	20 0	0 15	6 52	1 11	22 59	1 38	8 33	0 49	23 55	0 6	33 52	17 40	8 6	7 46	6 59		n.a.
T 8	14 25	12 36	0 54	21 24	1 40	22 32	1 10	20 8	0 16	6 52	1 11	22 58	1 39	8 34	0 49	23 56	0 6	33 53	17 39	8 7	7 47	6 56		n.a.
W 9	14 5	7 9	0s11	21 16	1 47	22 19	1 11	20 16	0 18	6 51	1 11	22 57	1 39	8 35	0 49	23 56	0 6	33 53	17 39	8 7	7 48	6 53		n.a.
T 10	13 44	1 29	1 16	21 5	1 53	22 5	1 13	20 24	0 19	6 50	1 11	22 56	1 39	8 36	0 49	23 56	0 6	33 53	17 39	8 7	7 49	6 49		n.a.
F 11	13 23	4s15	2 17	20 52	1 57	21 51	1 15	20 31	0 20	6 49	1 11	22 55	1 39	8 37	0 49	23 56	0 6	33 54	17 39	8 6	7 51	6 46		n.a.
S 12	13 3	9 51	3 13	20 35	2 1	21 35	1 16	20 38	0 21	6 48	1 11	22 53	1 39	8 38	0 49	23 56	0 6	33 54	17 39	8 6	7 52	6 42		n.a.
S 13	12 41	15 11	4 1	20 16	2 3	21 20	1 18	20 46	0 23	6 47	1 11	22 52	1 39	8 39	0 49	23 56	0 6	33 54	17 39	8 5	7 53	6 39		n.a.
M14	12 20	20 0	4 39	19 54	2 5	21 3	1 19	20 53	0 24	6 46	1 11	22 51	1 39	8 40	0 49	23 56	0 6	33 54	17 39	8 5	7 54	6 36		n.a.
T 15	11 59	24 5	5 5	19 31	2 6	20 46	1 20	21 0	0 25	6 45	1 11	22 50	1 40	8 41	0 49	23 56	0 6	33 55	17 39	8 5	7 56	6 32		n.a.
W16	11 37	27 8	5 17	19 5	2 6	20 28	1 22	21 7	0 27	6 44	1 11	22 49	1 40	8 42	0 49	23 56	0 6	33 55	17 39	8 5	7 57	6 29		n.a.
T 17	11 15	28 48	5 13	18 37	2 5	20 10	1 23	21 14	0 28	6 42	1 11	22 47	1 40	8 43	0 49	23 56	0 6	33 55	17 39	8 5	7 58	6 25		n.a.
F 18	10 53	28 49	4 51	18 8	2 4	19 51	1 24	21 20	0 29	6 41	1 12	22 46	1 40	8 44	0 49	23 56	0 6	33 55	17 39	8 5	7 59	6 22		n.a.
S 19	10 30	26 58	4 11	17 37	2 2	19 31	1 25	21 27	0 31	6 40	1 12	22 45	1 40	8 45	0 49	23 56	0 6	33 56	17 38	8 5	8 1	6 18		n.a.
S 20	10 8	23 18	3 14	17 4	2 0	19 11	1 26	21 34	0 32	6 38	1 12	22 44	1 40	8 46	0 49	23 56	0 6	33 56	17 38	8 6	8 2	6 15		n.a.
M21	9 45	18 2	2 3	16 31	1 57	18 50	1 27	21 40	0 34	6 37	1 12	22 43	1 40	8 47	0 49	23 57	0 6	33 56	17 38	8 6	8 3	6 12		n.a.
T 22	9 22	11 34	0 42	15 56	1 53	18 29	1 28	21 46	0 35	6 35	1 12	22 42	1 41	8 48	0 49	23 57	0 6	33 56	17 38	8 6	8 4	6 8		n.a.
W23	8 59	4 24	0n43	15 20	1 50	18 7	1 29	21 53	0 37	6 33	1 12	22 41	1 41	8 49	0 49	23 57	0 6	33 56	17 38	8 6	8 5	6 5		n.a.
T 24	8 36	2n58	2 4	14 43	1 45	17 45	1 29	21 59	0 38	6 31	1 12	22 40	1 41	8 50	0 49	23 57	0 6	33 57	17 38	8 6	8 7	6 1		n.a.
F 25	8 13	10 3	3 15	14 5	1 41	17 22	1 30	22 5	0 40	6 30	1 12	22 38	1 41	8 51	0 49	23 57	0 6	33 57	17 37	8 6	8 8	5 58		n.a.
S 26	7 49	16 26	4 12	13 26	1 36	16 59	1 30	22 11	0 41	6 28	1 12	22 37	1 41	8 52	0 49	23 57	0 6	33 57	17 37	8 6	8 9	5 55		n.a.
S 27	7 26	21 45	4 52	12 47	1 31	16 35	1 31	22 16	0 43	6 26	1 12	22 36	1 41	8 53	0 49	23 57	0 6	33 57	17 37	8 6	8 10	5 51		n.a.
M28	7 2	25 44	5 13	12 6	1 26	16 11	1 31	22 22	0 44	6 24	1 12	22 35	1 42	8 53	0 49	23 57	0 6	33 57	17 37	8 6	8 12	5 48		n.a.
T 29	6 38	28 11	5 17	11 26	1 21	15 46	1 32	22 28	0 46	6 21	1 12	22 34	1 42	8 54	0 49	23 57	0 6	33 57	17 37	8 6	8 13	5 44		n.a.
W30	6n14	29n 2	5n 5	10n44	1n15	15n21	1n32	22n33	0n47	6n19	1s12	22n33	1n42	8s55	0s49	23n57	0n 6	33s58	17s37	8s 6	8s14	5n41		n.a.

Julian Day Number = 679973.5, Delta T = 19h33m58s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'39, Lahiri = -43°12'39 Julian Calendar 1 Sept. 2852 BCE == Greg. Calendar 9 Aug. 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

OCTOBER 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 6 56	15♍32'22	8♋47	7♍27	25♌ 4	6♊ 5	18°R26	28♋54	9°R31	23♊33	13°R17	9♓45	9♓20	14♍54	n.a.	T 1
F 2	23 10 53	16°33'21	21° 4	9° 3	26°20	6°26	18♈20	28°59	9♓29	23°34	13♒16	9°46	9°17	15° 1	n.a.	F 2
S 3	23 14 50	17°34'22	3♌ 9	10°38	27°35	6°46	18°14	29° 5	9°26	23°34	13°15	9°47	9°14	15° 8	n.a.	S 3
S 4	23 18 46	18°35'24	15° 5	12°14	28°50	7° 6	18° 8	29°11	9°24	23°35	13°14	9°47	9°11	15°14	n.a.	S 4
M 5	23 22 43	19°36'28	26°55	13°49	0♍ 6	7°25	18° 1	29°16	9°21	23°35	13°13	9°48	9° 8	15°21	n.a.	M 5
T 6	23 26 39	20°37'33	8♍43	15°25	1°22	7°44	17°55	29°21	9°19	23°36	13°12	9°R48	9° 5	15°28	n.a.	T 6
W 7	23 30 36	21°38'39	20°30	17° 0	2°37	8° 3	17°48	29°27	9°16	23°36	13°11	9°48	9° 1	15°34	n.a.	W 7
T 8	23 34 32	22°39'46	2♎19	18°35	3°53	8°21	17°42	29°32	9°14	23°37	13°11	9°47	8°58	15°41	n.a.	T 8
F 9	23 38 29	23°40'54	14°11	20°10	5° 8	8°39	17°35	29°37	9°12	23°37	13°10	9°46	8°55	15°48	n.a.	F 9
S 10	23 42 25	24°42'04	26°10	21°44	6°24	8°56	17°28	29°42	9° 9	23°37	13° 9	9°43	8°52	15°54	n.a.	S 10
S 11	23 46 22	25°43'14	8♏16	23°19	7°39	9°13	17°21	29°47	9° 7	23°38	13° 8	9°41	8°49	16° 1	n.a.	S 11
M12	23 50 19	26°44'25	20°33	24°54	8°55	9°29	17°14	29°52	9° 4	23°38	13° 7	9°38	8°45	16° 7	n.a.	M12
T 13	23 54 15	27°45'37	3♐ 4	26°28	10°10	9°45	17° 6	29°57	9° 2	23°38	13° 6	9°36	8°42	16°14	n.a.	T 13
W14	23 58 12	28°46'50	15°51	28° 3	11°26	10° 0	16°59	0♌ 2	9° 0	23°38	13° 6	9°35	8°39	16°21	n.a.	W14
T 15	0 2 8	29°48'03	28°57	29°37	12°42	10°15	16°52	0° 7	8°57	23°39	13° 5	9°D34	8°36	16°27	n.a.	T 15
F 16	0 6 5	0♎49'16	12♑25	1♎12	13°57	10°29	16°44	0°12	8°55	23°39	13° 4	9°34	8°33	16°34	n.a.	F 16
S 17	0 10 1	1°50'31	26°17	2°46	15°13	10°43	16°36	0°16	8°53	23°39	13° 3	9°36	8°30	16°41	n.a.	S 17
S 18	0 13 58	2°51'45	10♒33	4°21	16°29	10°57	16°29	0°21	8°51	23°39	13° 3	9°37	8°26	16°47	n.a.	S 18
M19	0 17 55	3°53'00	25°13	5°55	17°44	11° 9	16°21	0°25	8°48	23°R39	13° 2	9°38	8°23	16°54	n.a.	M19
T 20	0 21 51	4°54'16	10♓10	7°30	19° 0	11°21	16°13	0°30	8°46	23°39	13° 1	9°R39	8°20	17° 1	n.a.	T 20
W21	0 25 48	5°55'32	25°19	9° 5	20°15	11°33	16° 5	0°34	8°44	23°39	13° 1	9°38	8°17	17° 7	n.a.	W21
T 22	0 29 44	6°56'48	10♈30	10°39	21°31	11°44	15°57	0°38	8°42	23°39	13° 0	9°36	8°14	17°14	n.a.	T 22
F 23	0 33 41	7°58'05	25°34	12°14	22°47	11°54	15°49	0°42	8°40	23°39	13° 0	9°33	8°11	17°21	n.a.	F 23
S 24	0 37 37	8°59'23	10♉21	13°49	24° 2	12° 4	15°41	0°47	8°38	23°38	12°59	9°28	8° 7	17°27	n.a.	S 24
S 25	0 41 34	10° 0'41	24°45	15°24	25°18	12°13	15°33	0°51	8°36	23°38	12°58	9°23	8° 4	17°34	n.a.	S 25
M26	0 45 30	11° 2'00	8♊40	16°59	26°33	12°22	15°25	0°54	8°34	23°38	12°58	9°19	8° 1	17°41	n.a.	M26
T 27	0 49 27	12° 3'20	22° 7	18°34	27°49	12°30	15°17	0°58	8°32	23°38	12°57	9°16	7°58	17°47	n.a.	T 27
W28	0 53 24	13° 4'41	5♋ 6	20°10	29° 5	12°37	15° 9	1° 2	8°30	23°37	12°57	9°14	7°55	17°54	n.a.	W28
T 29	0 57 20	14° 6'02	17°41	21°45	0♎20	12°44	15° 1	1° 6	8°28	23°37	12°56	9°D14	7°51	18° 0	n.a.	T 29
F 30	1 1 17	15° 7'23	29°57	23°21	1°36	12°50	14°52	1° 9	8°26	23°37	12°56	9°15	7°48	18° 7	n.a.	F 30
S 31	1 5 13	16♎ 8'45	11♌58	24♎56	2♎52	12♊55	14♈44	1♌13	8♓24	23♊36	12♒55	9♓17	7♓45	18♍14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	5n50	28n20	4n38	10n 3	1n 9	14n55	1n32	22n38	0n49	6n17	1s12	22n32	1n42	8s56	0s49	23n57	0n 6	33s58	17s36	8s 6	8s15	5n37			n.a.
F 2	5 26	26 15	3 59	9 21	1 3	14 29	1 32	22 44	0 51	6 15	1 12	22 31	1 42	8 57	0 49	23 57	0 6	33 58	17 36	8 5	8 16	5 34			n.a.
S 3	5 1	22 59	3 10	8 38	0 57	14 2	1 32	22 49	0 52	6 12	1 12	22 30	1 43	8 58	0 49	23 57	0 6	33 58	17 36	8 5	8 18	5 30			n.a.
S 4	4 37	18 49	2 13	7 55	0 51	13 35	1 32	22 54	0 54	6 10	1 12	22 29	1 43	8 59	0 49	23 57	0 6	33 58	17 36	8 5	8 19	5 27			n.a.
M 5	4 13	13 56	1 11	7 12	0 45	13 8	1 32	22 59	0 56	6 8	1 12	22 28	1 43	9 0	0 49	23 57	0 6	33 58	17 35	8 5	8 20	5 24			n.a.
T 6	3 48	8 35	0 6	6 29	0 39	12 40	1 32	23 4	0 58	6 5	1 12	22 27	1 43	9 1	0 49	23 57	0 6	33 58	17 35	8 4	8 21	5 20			n.a.
W 7	3 23	2 57	0s59	5 45	0 32	12 12	1 32	23 9	0 59	6 3	1 12	22 26	1 43	9 2	0 49	23 57	0 6	33 58	17 35	8 5	8 23	5 17			n.a.
T 8	2 59	2s48	2 2	5 1	0 26	11 44	1 31	23 14	1 1	6 0	1 12	22 25	1 44	9 3	0 49	23 57	0 6	33 58	17 35	8 5	8 24	5 13			n.a.
F 9	2 34	8 28	2 59	4 17	0 20	11 15	1 31	23 18	1 3	5 57	1 12	22 24	1 44	9 4	0 49	23 57	0 6	33 58	17 35	8 6	8 25	5 10			n.a.
S 10	2 9	13 53	3 49	3 33	0 13	10 46	1 31	23 23	1 5	5 55	1 12	22 23	1 44	9 5	0 49	23 57	0 6	33 58	17 34	8 6	8 26	5 6			n.a.
S 11	1 44	18 50	4 30	2 49	0 7	10 17	1 30	23 27	1 7	5 52	1 12	22 22	1 44	9 6	0 49	23 58	0 6	33 58	17 34	8 7	8 27	5 3			n.a.
M12	1 20	23 6	4 59	2 5	0 0	9 48	1 29	23 32	1 9	5 49	1 12	22 21	1 44	9 7	0 49	23 58	0 6	33 58	17 34	8 8	8 29	5 0			n.a.
T 13	0 55	26 23	5 14	1 21	0s 6	9 18	1 29	23 36	1 10	5 46	1 12	22 21	1 45	9 7	0 49	23 58	0 6	33 58	17 33	8 9	8 30	4 56			n.a.
W14	0 30	28 26	5 14	0 36	0 12	8 48	1 28	23 40	1 12	5 44	1 12	22 20	1 45	9 8	0 49	23 58	0 6	33 58	17 33	8 10	8 31	4 53			n.a.
T 15	0 5	28 58	4 58	0s 8	0 19	8 17	1 27	23 45	1 14	5 41	1 12	22 19	1 45	9 9	0 49	23 58	0 6	33 58	17 33	8 10	8 32	4 49			n.a.
F 16	0s20	27 49	4 26	0 52	0 25	7 47	1 26	23 49	1 16	5 38	1 12	22 18	1 45	9 10	0 49	23 58	0 6	33 58	17 33	8 10	8 34	4 46			n.a.
S 17	0 45	24 57	3 37	1 36	0 31	7 16	1 26	23 53	1 18	5 35	1 12	22 17	1 45	9 11	0 49	23 58	0 6	33 58	17 32	8 9	8 35	4 42			n.a.
S 18	1 10	20 28	2 34	2 20	0 37	6 45	1 25	23 57	1 20	5 32	1 12	22 16	1 46	9 12	0 49	23 58	0 7	33 58	17 32	8 9	8 36	4 39			n.a.
M19	1 35	14 39	1 19	3 4	0 44	6 14	1 24	24 1	1 22	5 29	1 11	22 16	1 46	9 13	0 49	23 58	0 7	33 58	17 32	8 8	8 37	4 35			n.a.
T 20	2 0	7 53	0n 3	3 48	0 50	5 43	1 23	24 4	1 25	5 26	1 11	22 15	1 46	9 13	0 49	23 58	0 7	33 58	17 31	8 8	8 38	4 32			n.a.
W21	2 24	0 36	1 25	4 32	0 55	5 11	1 21	24 8	1 27	5 23	1 11	22 14	1 46	9 14	0 49	23 58	0 7	33 58	17 31	8 8	8 40	4 29			n.a.
T 22	2 49	6n43	2 42	5 15	1 1	4 40	1 20	24 12	1 29	5 20	1 11	22 13	1 46	9 15	0 49	23 58	0 7	33 58	17 31	8 9	8 41	4 25			n.a.
F 23	3 14	13 36	3 46	5 58	1 7	4 8	1 19	24 15	1 31	5 17	1 11	22 13	1 47	9 16	0 49	23 58	0 7	33 58	17 31	8 11	8 42	4 22			n.a.
S 24	3 39	19 36	4 34	6 41	1 12	3 36	1 18	24 19	1 33	5 14	1 11	22 12	1 47	9 17	0 49	23 58	0 7	33 58	17 30	8 12	8 43	4 18			n.a.
S 25	4 3	24 17	5 3	7 23	1 18	3 4	1 16	24 22	1 36	5 11	1 11	22 11	1 47	9 17	0 49	23 58	0 7	33 58	17 30	8 14	8 44	4 15			n.a.
M26	4 28	27 25	5 13	8 6	1 23	2 32	1 15	24 26	1 38	5 8	1 11	22 11	1 47	9 18	0 49	23 58	0 7	33 57	17 30	8 16	8 46	4 11			n.a.
T 27	4 52	28 51	5 5	8 48	1 28	2 0	1 13	24 29	1 40	5 4	1 11	22 10	1 48	9 19	0 49	23 58	0 7	33 57	17 29	8 17	8 47	4 8			n.a.
W28	5 17	28 36	4 42	9 29	1 33	1 28	1 12	24 33	1 42	5 1	1 11	22 9	1 48	9 20	0 49	23 58	0 7	33 57	17 29	8 18	8 48	4 4			n.a.
T 29	5 41	26 52	4 5	10 10	1 37	0 56	1 10	24 36	1 45	4 58	1 10	22 9	1 48	9 20	0 49	23 58	0 7	33 57	17 29	8 18	8 49	4 1			n.a.
F 30	6 6	23 52	3 19	10 51	1 41	0 24	1 9	24 39	1 47	4 55	1 10	22 8	1 48	9 21	0 48	23 58	0 7	33 57	17 28	8 17	8 51	3 58			n.a.
S 31	6s30	19n54	2n24	11s31	1s46	0s 9	1n 7	24n42	1n50	4n52	1s10	22n 8	1n49	9s22	0s48	23n58	0n 7	33s57	17s28	8s17	8s52	3n54			n.a.

Julian Day Number = 680003.5, Delta T = 19h33m55s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'35, Lahiri = -43°12'35 Julian Calendar 1 Oct. 2852 BCE == Greg. Calendar 8 Sept. 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

NOVEMBER 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 9 10	17♎10'08	23♌50	26♎32	4♎ 7	13♊ 0	14°R36	1♌16	8°R22	23°R36	12°R55	9♓18	7♓42	18♍20	n.a.	S 1
M 2	1 13 6	18°11'30	5♍36	28° 8	5°23	13° 4	14♈28	1°19	8♓20	23♊35	12♒55	9°R20	7°39	18°27	n.a.	M 2
T 3	1 17 3	19°12'53	17°22	29°44	6°38	13° 7	14°20	1°22	8°19	23°35	12°54	9°19	7°36	18°34	n.a.	T 3
W 4	1 21 0	20°14'16	29°11	1♏20	7°54	13° 9	14°12	1°26	8°17	23°34	12°54	9°17	7°32	18°40	n.a.	W 4
T 5	1 24 56	21°15'39	11♎ 5	2°56	9°10	13°11	14° 4	1°29	8°15	23°34	12°53	9°13	7°29	18°47	n.a.	T 5
F 6	1 28 53	22°17'03	23° 6	4°32	10°25	13°12	13°56	1°31	8°14	23°33	12°53	9° 6	7°26	18°54	n.a.	F 6
S 7	1 32 49	23°18'26	5♏17	6° 7	11°41	13°R12	13°48	1°34	8°12	23°33	12°53	8°58	7°23	19° 0	n.a.	S 7
S 8	1 36 46	24°19'49	17°37	7°43	12°56	13°11	13°40	1°37	8°11	23°32	12°53	8°49	7°20	19° 7	n.a.	S 8
M 9	1 40 42	25°21'12	0♐ 8	9°18	14°12	13°10	13°32	1°40	8° 9	23°31	12°52	8°40	7°16	19°14	n.a.	M 9
T 10	1 44 39	26°22'34	12°51	10°53	15°27	13° 7	13°24	1°42	8° 8	23°31	12°52	8°32	7°13	19°20	n.a.	T 10
W11	1 48 36	27°23'56	25°47	12°26	16°43	13° 4	13°16	1°44	8° 6	23°30	12°52	8°26	7°10	19°27	n.a.	W11
T 12	1 52 32	28°25'18	8♑56	14° 0	17°58	13° 1	13° 9	1°47	8° 5	23°29	12°52	8°22	7° 7	19°34	n.a.	T 12
F 13	1 56 29	29°26'39	22°21	15°32	19°14	12°56	13° 1	1°49	8° 4	23°28	12°52	8°20	7° 4	19°40	n.a.	F 13
S 14	2 0 25	0♏27'59	6♒ 3	17° 2	20°29	12°51	12°54	1°51	8° 2	23°27	12°51	8°D19	7° 1	19°47	n.a.	S 14
S 15	2 4 22	1°29'19	20° 3	18°31	21°45	12°44	12°46	1°53	8° 1	23°27	12°51	8°20	6°57	19°54	n.a.	S 15
M16	2 8 18	2°30'38	4♓20	19°59	23° 0	12°37	12°39	1°55	8° 0	23°26	12°51	8°R21	6°54	20° 0	n.a.	M16
T 17	2 12 15	3°31'55	18°55	21°24	24°16	12°30	12°32	1°57	7°59	23°25	12°51	8°21	6°51	20° 7	n.a.	T 17
W18	2 16 12	4°33'12	3♈42	22°46	25°31	12°21	12°25	1°59	7°58	23°24	12°51	8°18	6°48	20°13	n.a.	W18
T 19	2 20 8	5°34'29	18°36	24° 4	26°47	12°12	12°18	2° 0	7°57	23°23	12°51	8°13	6°45	20°20	n.a.	T 19
F 20	2 24 5	6°35'44	3♉28	25°19	28° 2	12° 1	12°11	2° 2	7°56	23°22	12°D51	8° 6	6°42	20°27	n.a.	F 20
S 21	2 28 1	7°37'00	18°10	26°30	29°18	11°50	12° 4	2° 3	7°55	23°21	12°51	7°56	6°38	20°33	n.a.	S 21
S 22	2 31 58	8°38'14	2♊34	27°35	0♏33	11°39	11°57	2° 4	7°54	23°20	12°51	7°46	6°35	20°40	n.a.	S 22
M23	2 35 54	9°39'28	16°34	28°34	1°48	11°26	11°51	2° 5	7°53	23°19	12°51	7°36	6°32	20°47	n.a.	M23
T 24	2 39 51	10°40'41	0♋ 7	29°26	3° 4	11°13	11°45	2° 7	7°52	23°18	12°51	7°27	6°29	20°53	n.a.	T 24
W25	2 43 48	11°41'54	13°13	0♐10	4°19	10°59	11°39	2° 8	7°52	23°16	12°51	7°21	6°26	21° 0	n.a.	W25
T 26	2 47 44	12°43'06	25°53	0°45	5°34	10°44	11°33	2° 8	7°51	23°15	12°52	7°18	6°22	21° 7	n.a.	T 26
F 27	2 51 41	13°44'18	8♌12	1°11	6°50	10°28	11°27	2° 9	7°50	23°14	12°52	7°16	6°19	21°13	n.a.	F 27
S 28	2 55 37	14°45'28	20°15	1°27	8° 5	10°12	11°21	2°10	7°50	23°13	12°52	7°D16	6°16	21°20	n.a.	S 28
S 29	2 59 34	15°46'38	2♍ 7	1°R32	9°20	9°55	11°15	2°10	7°49	23°12	12°52	7°R16	6°13	21°27	n.a.	S 29
M30	3 3 30	16♏47'47	13♍53	1♐25	10♏36	9♊37	11♈10	2♌11	7♓49	23♊10	12♒52	7♓16	6♓10	21♍33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	6s54	15n12	1n24	12s10	1s49	0s41	1n 5	24n45	1n52	4n49	1s10	22n 7	1n49	9s22	0s48	23n58	0n 7	33s56	17s28	8s16	8s53	3n51		n.a.
M 2	7 18	9 59	0 20	12 49	1 53	1 13	1 4	24 48	1 54	4 46	1 10	22 7	1 49	9 23	0 48	23 58	0 7	33 56	17 27	8 16	8 54	3 47		n.a.
T 3	7 42	4 26	0s44	13 27	1 56	1 45	1 2	24 51	1 57	4 43	1 10	22 6	1 49	9 24	0 48	23 58	0 7	33 56	17 27	8 16	8 55	3 44		n.a.
W 4	8 5	1s17	1 46	14 4	1 59	2 18	1 0	24 54	1 59	4 40	1 9	22 6	1 50	9 24	0 48	23 58	0 7	33 56	17 27	8 17	8 57	3 40		n.a.
T 5	8 29	6 59	2 44	14 41	2 2	2 50	0 58	24 56	2 2	4 37	1 9	22 5	1 50	9 25	0 48	23 58	0 7	33 56	17 26	8 18	8 58	3 37		n.a.
F 6	8 53	12 30	3 35	15 16	2 4	3 22	0 56	24 59	2 4	4 34	1 9	22 5	1 50	9 25	0 48	23 58	0 7	33 55	17 26	8 21	8 59	3 33		n.a.
S 7	9 16	17 36	4 17	15 51	2 5	3 54	0 54	25 1	2 7	4 31	1 9	22 4	1 50	9 26	0 48	23 58	0 7	33 55	17 26	8 24	9 0	3 30		n.a.
S 8	9 39	22 4	4 47	16 24	2 7	4 26	0 52	25 4	2 10	4 28	1 9	22 4	1 51	9 26	0 48	23 58	0 7	33 55	17 25	8 27	9 1	3 26		n.a.
M 9	10 2	25 36	5 4	16 56	2 7	4 58	0 50	25 6	2 12	4 25	1 9	22 4	1 51	9 27	0 48	23 58	0 7	33 55	17 25	8 31	9 3	3 23		n.a.
T 10	10 25	27 57	5 7	17 27	2 8	5 29	0 48	25 9	2 15	4 22	1 8	22 3	1 51	9 28	0 48	23 58	0 7	33 54	17 24	8 34	9 4	3 20		n.a.
W11	10 47	28 50	4 54	17 57	2 7	6 1	0 46	25 11	2 17	4 19	1 8	22 3	1 51	9 28	0 48	23 58	0 7	33 54	17 24	8 36	9 5	3 16		n.a.
T 12	11 10	28 7	4 25	18 25	2 6	6 32	0 44	25 13	2 20	4 16	1 8	22 3	1 52	9 29	0 48	23 58	0 7	33 54	17 24	8 38	9 6	3 13		n.a.
F 13	11 32	25 45	3 42	18 52	2 5	7 4	0 42	25 15	2 23	4 13	1 8	22 2	1 52	9 29	0 48	23 58	0 7	33 54	17 23	8 39	9 7	3 9		n.a.
S 14	11 54	21 52	2 45	19 17	2 3	7 35	0 40	25 17	2 25	4 11	1 8	22 2	1 52	9 29	0 48	23 58	0 7	33 53	17 23	8 39	9 9	3 6		n.a.
S 15	12 16	16 41	1 37	19 40	2 0	8 6	0 37	25 19	2 28	4 8	1 7	22 2	1 52	9 30	0 48	23 58	0 7	33 53	17 23	8 38	9 10	3 2		n.a.
M16	12 38	10 29	0 22	20 1	1 56	8 37	0 35	25 21	2 31	4 5	1 7	22 2	1 53	9 30	0 48	23 58	0 7	33 53	17 22	8 38	9 11	2 59		n.a.
T 17	12 59	3 37	0n56	20 19	1 51	9 7	0 33	25 22	2 34	4 2	1 7	22 2	1 53	9 31	0 48	23 58	0 7	33 52	17 22	8 38	9 12	2 55		n.a.
W18	13 21	3n31	2 12	20 36	1 46	9 37	0 31	25 24	2 36	4 0	1 7	22 2	1 53	9 31	0 48	23 57	0 7	33 52	17 21	8 39	9 13	2 52		n.a.
T 19	13 42	10 30	3 18	20 50	1 39	10 7	0 28	25 25	2 39	3 57	1 6	22 1	1 53	9 31	0 48	23 57	0 7	33 52	17 21	8 41	9 15	2 48		n.a.
F 20	14 2	16 53	4 11	21 2	1 31	10 37	0 26	25 26	2 42	3 55	1 6	22 1	1 54	9 32	0 48	23 57	0 7	33 51	17 21	8 44	9 16	2 45		n.a.
S 21	14 23	22 13	4 46	21 10	1 23	11 7	0 24	25 27	2 44	3 52	1 6	22 1	1 54	9 32	0 48	23 57	0 7	33 51	17 20	8 48	9 17	2 42		n.a.
S 22	14 43	26 7	5 3	21 16	1 13	11 36	0 21	25 29	2 47	3 50	1 6	22 1	1 54	9 32	0 48	23 57	0 7	33 51	17 20	8 51	9 18	2 38		n.a.
M23	15 3	28 18	5 0	21 19	1 2	12 5	0 19	25 29	2 50	3 48	1 5	22 1	1 54	9 33	0 48	23 57	0 7	33 50	17 20	8 55	9 19	2 35		n.a.
T 24	15 23	28 42	4 41	21 19	0 50	12 34	0 17	25 30	2 52	3 45	1 5	22 1	1 55	9 33	0 48	23 57	0 7	33 50	17 19	8 58	9 21	2 31		n.a.
W25	15 42	27 26	4 7	21 16	0 36	13 2	0 14	25 31	2 55	3 43	1 5	22 1	1 55	9 33	0 48	23 57	0 7	33 49	17 19	9 1	9 22	2 28		n.a.
T 26	16 1	24 47	3 22	21 9	0 22	13 30	0 12	25 31	2 58	3 41	1 5	22 1	1 55	9 33	0 47	23 57	0 7	33 49	17 19	9 2	9 23	2 24		n.a.
F 27	16 20	21 2	2 29	20 59	0 6	13 58	0 10	25 31	3 0	3 39	1 4	22 1	1 55	9 34	0 47	23 57	0 7	33 49	17 18	9 3	9 24	2 21		n.a.
S 28	16 39	16 30	1 30	20 46	0n11	14 25	0 7	25 31	3 3	3 37	1 4	22 1	1 56	9 34	0 47	23 57	0 7	33 48	17 18	9 3	9 25	2 17		n.a.
S 29	16 57	11 24	0 28	20 29	0 29	14 52	0 5	25 31	3 5	3 35	1 4	22 2	1 56	9 34	0 47	23 57	0 7	33 48	17 17	9 3	9 27	2 14		n.a.
M30	17s15	5n57	0s35	20s10	0n47	15s19	0n 3	25n31	3n 8	3n33	1s 4	22n 2	1n56	9s34	0s47	23n57	0n 7	33s47	17s17	9s 3	9s28	2n10		n.a.

Julian Day Number = 680034.5, Delta T = 19h33m53s
Ecliptic obliquity = 24°00'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'31, Lahiri = -43°12'31 Julian Calendar 1 Nov. 2852 BCE == Greg. Calendar 9 Oct. 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2852 BCE
geocentric

DECEMBER 2852 BCE (-2851) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 7 27	17♏48'56	25♍40	1°R 7	11♏51	9°R19	11°R 5	2♌11	7°R48	23°R 9	12♒53	7°R15	6♓ 7	21♍40	n.a.	T 1
W 2	3 11 23	18°50'03	7♎32	0♐37	13° 6	9♊ 0	11♈ 0	2°11	7♓48	23♊ 8	12°53	7♓10	6° 3	21°47	n.a.	W 2
T 3	3 15 20	19°51'10	19°31	29♏56	14°21	8°40	10°55	2°12	7°47	23° 6	12°53	7° 3	6° 0	21°53	n.a.	T 3
F 4	3 19 17	20°52'15	1♏43	29° 6	15°37	8°20	10°50	2°R12	7°47	23° 5	12°54	6°53	5°57	22° 0	n.a.	F 4
S 5	3 23 13	21°53'20	14° 7	28° 6	16°52	7°59	10°45	2°12	7°47	23° 4	12°54	6°41	5°54	22° 7	n.a.	S 5
S 6	3 27 10	22°54'23	26°45	27° 0	18° 7	7°38	10°41	2°11	7°47	23° 2	12°54	6°28	5°51	22°13	n.a.	S 6
M 7	3 31 6	23°55'25	9♐36	25°49	19°22	7°17	10°37	2°11	7°47	23° 1	12°55	6°14	5°48	22°20	n.a.	M 7
T 8	3 35 3	24°56'26	22°39	24°35	20°37	6°55	10°33	2°11	7°47	23° 0	12°55	6° 1	5°44	22°26	n.a.	T 8
W 9	3 38 59	25°57'26	5♑54	23°20	21°53	6°32	10°29	2°10	7°D47	22°58	12°55	5°51	5°41	22°33	n.a.	W 9
T 10	3 42 56	26°58'23	19°20	22° 7	23° 8	6° 9	10°25	2°10	7°47	22°57	12°56	5°44	5°38	22°40	n.a.	T 10
F 11	3 46 53	27°59'20	2♒55	20°57	24°23	5°46	10°22	2° 9	7°47	22°55	12°56	5°39	5°35	22°46	n.a.	F 11
S 12	3 50 49	29° 0'14	16°39	19°52	25°38	5°23	10°19	2° 8	7°47	22°54	12°57	5°37	5°32	22°53	n.a.	S 12
S 13	3 54 46	0♐ 1'06	0♓34	18°54	26°53	4°59	10°15	2° 7	7°47	22°52	12°57	5°37	5°28	23° 0	n.a.	S 13
M14	3 58 42	1° 1'57	14°39	18° 3	28° 8	4°35	10°13	2° 6	7°47	22°51	12°58	5°37	5°25	23° 6	n.a.	M14
T 15	4 2 39	2° 2'46	28°53	17°20	29°23	4°12	10°10	2° 5	7°48	22°49	12°59	5°36	5°22	23°13	n.a.	T 15
W16	4 6 35	3° 3'33	13♈15	16°45	0♐38	3°48	10° 7	2° 4	7°48	22°48	12°59	5°32	5°19	23°20	n.a.	W16
T 17	4 10 32	4° 4'18	27°42	16°19	1°53	3°24	10° 5	2° 2	7°48	22°46	13° 0	5°26	5°16	23°26	n.a.	T 17
F 18	4 14 29	5° 5'01	12♉ 8	16° 1	3° 8	3° 0	10° 3	2° 1	7°49	22°44	13° 0	5°16	5°13	23°33	n.a.	F 18
S 19	4 18 25	6° 5'43	26°29	15°51	4°23	2°36	10° 1	1°59	7°49	22°43	13° 1	5° 5	5° 9	23°40	n.a.	S 19
S 20	4 22 22	7° 6'23	10♊36	15°D48	5°38	2°12	9°59	1°58	7°50	22°41	13° 2	4°52	5° 6	23°46	n.a.	S 20
M21	4 26 18	8° 7'02	24°26	15°53	6°53	1°48	9°58	1°56	7°50	22°40	13° 2	4°39	5° 3	23°53	n.a.	M21
T 22	4 30 15	9° 7'38	7♋53	16° 4	8° 8	1°25	9°57	1°54	7°51	22°38	13° 3	4°28	5° 0	24° 0	n.a.	T 22
W23	4 34 11	10° 8'13	20°57	16°22	9°23	1° 2	9°56	1°52	7°52	22°36	13° 4	4°20	4°57	24° 6	n.a.	W23
T 24	4 38 8	11° 8'47	3♌39	16°45	10°38	0°39	9°55	1°50	7°53	22°35	13° 5	4°14	4°54	24°13	n.a.	T 24
F 25	4 42 5	12° 9'19	16° 0	17°14	11°53	0°16	9°54	1°48	7°53	22°33	13° 5	4°11	4°50	24°20	n.a.	F 25
S 26	4 46 1	13° 9'49	28° 5	17°48	13° 8	29♉54	9°54	1°46	7°54	22°32	13° 6	4° 9	4°47	24°26	n.a.	S 26
S 27	4 49 58	14°10'18	9♍59	18°26	14°22	29°32	9°53	1°44	7°55	22°30	13° 7	4° 9	4°44	24°33	n.a.	S 27
M28	4 53 54	15°10'45	21°48	19° 9	15°37	29°11	9°D53	1°42	7°56	22°28	13° 8	4° 9	4°41	24°40	n.a.	M28
T 29	4 57 51	16°11'10	3♎36	19°55	16°52	28°50	9°53	1°39	7°57	22°27	13° 9	4° 8	4°38	24°46	n.a.	T 29
W30	5 1 47	17°11'34	15°30	20°45	18° 7	28°29	9°54	1°37	7°58	22°25	13° 9	4° 5	4°34	24°53	n.a.	W30
T 31	5 5 44	18♐11'56	27♎34	21♏38	19♐22	28♉10	9♈54	1♌34	7♓59	22♊23	13♒10	3♓59	4♓31	25♍ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17s33	0n18	1s36	19s47	1n 6	15s45	0n 0	25n31	3n10	3n31	1s 3	22n 2	1n56	9s34	0s47	23n57	0n 7	33s47	17s17	9s 3	9s29	2n 7			n.a.
W 2	17 50	5s24	2 33	19 22	1 26	16 11	0s 2	25 30	3 13	3 29	1 3	22 2	1 57	9 34	0 47	23 57	0 7	33 46	17 16	9 5	9 30	2 3			n.a.
T 3	18 7	10 57	3 24	18 55	1 45	16 36	0 4	25 29	3 15	3 28	1 3	22 2	1 57	9 34	0 47	23 57	0 7	33 46	17 16	9 8	9 31	2 0			n.a.
F 4	18 24	16 11	4 7	18 25	2 4	17 1	0 7	25 28	3 18	3 26	1 2	22 3	1 57	9 35	0 47	23 57	0 7	33 46	17 16	9 11	9 33	1 57			n.a.
S 5	18 40	20 51	4 38	17 54	2 22	17 25	0 9	25 27	3 20	3 24	1 2	22 3	1 58	9 35	0 47	23 57	0 7	33 45	17 15	9 16	9 34	1 53			n.a.
S 6	18 56	24 41	4 56	17 23	2 39	17 49	0 12	25 26	3 22	3 23	1 2	22 3	1 58	9 35	0 47	23 57	0 7	33 45	17 15	9 21	9 35	1 50			n.a.
M 7	19 12	27 21	5 0	16 52	2 54	18 13	0 14	25 24	3 24	3 21	1 2	22 3	1 58	9 35	0 47	23 57	0 7	33 44	17 14	9 26	9 36	1 46			n.a.
T 8	19 27	28 36	4 48	16 21	3 7	18 35	0 16	25 22	3 26	3 20	1 1	22 4	1 58	9 35	0 47	23 57	0 7	33 44	17 14	9 31	9 37	1 43			n.a.
W 9	19 42	28 13	4 21	15 51	3 18	18 58	0 18	25 20	3 29	3 19	1 1	22 4	1 59	9 35	0 47	23 56	0 7	33 43	17 14	9 35	9 39	1 39			n.a.
T 10	19 57	26 11	3 39	15 24	3 27	19 20	0 21	25 18	3 30	3 18	1 1	22 5	1 59	9 34	0 47	23 56	0 7	33 43	17 13	9 38	9 40	1 36			n.a.
F 11	20 11	22 37	2 44	15 0	3 33	19 41	0 23	25 16	3 32	3 17	1 0	22 5	1 59	9 34	0 47	23 56	0 7	33 42	17 13	9 39	9 41	1 32			n.a.
S 12	20 25	17 47	1 38	14 39	3 37	20 2	0 25	25 13	3 34	3 15	1 0	22 5	1 59	9 34	0 47	23 56	0 7	33 42	17 13	9 40	9 42	1 29			n.a.
S 13	20 38	11 57	0 27	14 21	3 39	20 22	0 27	25 10	3 36	3 15	1 0	22 6	2 0	9 34	0 47	23 56	0 7	33 41	17 12	9 40	9 43	1 25			n.a.
M14	20 51	5 27	0n48	14 7	3 39	20 42	0 30	25 7	3 38	3 14	1 0	22 6	2 0	9 34	0 47	23 56	0 7	33 41	17 12	9 40	9 45	1 22			n.a.
T 15	21 4	1n22	2 0	13 57	3 37	21 1	0 32	25 4	3 39	3 13	0 59	22 7	2 0	9 34	0 47	23 56	0 7	33 40	17 12	9 41	9 46	1 18			n.a.
W16	21 16	8 10	3 5	13 50	3 33	21 19	0 34	25 1	3 41	3 12	0 59	22 7	2 0	9 34	0 47	23 56	0 8	33 40	17 11	9 42	9 47	1 15			n.a.
T 17	21 28	14 35	3 58	13 47	3 28	21 37	0 36	24 58	3 42	3 11	0 59	22 8	2 1	9 34	0 47	23 56	0 8	33 39	17 11	9 45	9 48	1 12			n.a.
F 18	21 39	20 13	4 36	13 48	3 22	21 54	0 38	24 54	3 43	3 11	0 58	22 9	2 1	9 33	0 46	23 56	0 8	33 39	17 11	9 48	9 49	1 8			n.a.
S 19	21 50	24 37	4 57	13 52	3 15	22 11	0 40	24 50	3 45	3 10	0 58	22 9	2 1	9 33	0 46	23 56	0 8	33 38	17 10	9 52	9 51	1 5			n.a.
S 20	22 1	27 29	4 58	13 59	3 7	22 27	0 42	24 47	3 46	3 10	0 58	22 10	2 1	9 33	0 46	23 56	0 8	33 38	17 10	9 57	9 52	1 1			n.a.
M21	22 11	28 36	4 43	14 9	2 58	22 42	0 44	24 43	3 47	3 10	0 57	22 10	2 2	9 33	0 46	23 56	0 8	33 37	17 10	10 2	9 53	0 58			n.a.
T 22	22 21	27 57	4 11	14 21	2 49	22 57	0 46	24 39	3 48	3 9	0 57	22 11	2 2	9 32	0 46	23 56	0 8	33 37	17 9	10 6	9 54	0 54			n.a.
W23	22 30	25 44	3 27	14 35	2 39	23 11	0 48	24 34	3 49	3 9	0 57	22 12	2 2	9 32	0 46	23 55	0 8	33 36	17 9	10 9	9 55	0 51			n.a.
T 24	22 39	22 17	2 34	14 51	2 29	23 24	0 50	24 30	3 49	3 9	0 57	22 12	2 2	9 32	0 46	23 55	0 8	33 35	17 9	10 11	9 57	0 47			n.a.
F 25	22 47	17 55	1 35	15 9	2 19	23 36	0 52	24 26	3 50	3 9	0 56	22 13	2 3	9 31	0 46	23 55	0 8	33 35	17 8	10 13	9 58	0 44			n.a.
S 26	22 55	12 55	0 32	15 29	2 9	23 48	0 54	24 22	3 51	3 9	0 56	22 14	2 3	9 31	0 46	23 55	0 8	33 34	17 8	10 13	9 59	0 40			n.a.
S 27	23 3	7 32	0s31	15 50	1 58	23 59	0 56	24 17	3 51	3 9	0 56	22 15	2 3	9 30	0 46	23 55	0 8	33 34	17 8	10 13	10 0	0 37			n.a.
M28	23 10	1 55	1 32	16 12	1 48	24 10	0 57	24 13	3 51	3 10	0 55	22 15	2 3	9 30	0 46	23 55	0 8	33 33	17 7	10 13	10 1	0 34			n.a.
T 29	23 16	3s45	2 29	16 34	1 38	24 19	0 59	24 8	3 52	3 10	0 55	22 16	2 4	9 30	0 46	23 55	0 8	33 33	17 7	10 13	10 2	0 30			n.a.
W30	23 23	9 19	3 21	16 58	1 27	24 28	1 1	24 4	3 52	3 10	0 55	22 17	2 4	9 29	0 46	23 55	0 8	33 32	17 7	10 15	10 4	0 27			n.a.
T 31	23s28	14s37	4s 3	17s22	1n17	24s36	1s 2	23n59	3n52	3n11	0s54	22n18	2n 4	9s29	0s46	23n55	0n 8	33s32	17s 6	10s17	10s 5	0n23			n.a.

Julian Day Number = 680064.5, Delta T = 19h33m50s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'27, Lahiri = -43°12'27 Julian Calendar 1 Dec. 2852 BCE == Greg. Calendar 8 Nov. 2852 BCE

The year -2851 astronomical counting style corresponds to year 2852 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

JANUARY 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 9 40	19♐12'16	9♏52	22♏35	20♐37	27°R50	9♈55	1°R31	8♓ 1	22°R22	13♒11	3°R50	4♓28	25♍ 6	n.a.	F 1
S 2	5 13 37	20°12'34	22°27	23°34	21°51	27♉31	9°56	1♌28	8° 2	22♊20	13°12	3♓39	4°25	25°13	n.a.	S 2
S 3	5 17 33	21°12'51	5♐19	24°36	23° 6	27°13	9°57	1°25	8° 3	22°18	13°13	3°27	4°22	25°20	n.a.	S 3
M 4	5 21 30	22°13'06	18°30	25°40	24°21	26°56	9°58	1°22	8° 5	22°17	13°14	3°14	4°19	25°26	n.a.	M 4
T 5	5 25 27	23°13'19	1♑56	26°47	25°36	26°39	10° 0	1°19	8° 6	22°15	13°15	3° 2	4°15	25°33	n.a.	T 5
W 6	5 29 23	24°13'30	15°36	27°55	26°50	26°23	10° 1	1°16	8° 7	22°13	13°16	2°53	4°12	25°40	n.a.	W 6
T 7	5 33 20	25°13'38	29°26	29° 6	28° 5	26° 8	10° 3	1°13	8° 9	22°12	13°17	2°46	4° 9	25°46	n.a.	T 7
F 8	5 37 16	26°13'44	13♒24	0♐18	29°20	25°53	10° 5	1°10	8°10	22°10	13°18	2°42	4° 6	25°53	n.a.	F 8
S 9	5 41 13	27°13'48	27°25	1°33	0♑34	25°39	10° 8	1° 6	8°12	22° 8	13°19	2°D40	4° 3	25°59	n.a.	S 9
S 10	5 45 9	28°13'50	11♓30	2°49	1°49	25°26	10°10	1° 3	8°14	22° 7	13°20	2°41	4° 0	26° 6	n.a.	S 10
M11	5 49 6	29°13'49	25°36	4° 7	3° 4	25°14	10°13	1° 0	8°15	22° 5	13°21	2°R41	3°56	26°13	n.a.	M11
T 12	5 53 2	0♑13'45	9♈43	5°26	4°18	25° 2	10°16	0°56	8°17	22° 3	13°22	2°41	3°53	26°19	n.a.	T 12
W13	5 56 59	1°13'39	23°49	6°47	5°33	24°52	10°19	0°52	8°19	22° 2	13°23	2°39	3°50	26°26	n.a.	W13
T 14	6 0 56	2°13'31	7♉53	8° 9	6°47	24°42	10°22	0°49	8°20	22° 0	13°24	2°34	3°47	26°33	n.a.	T 14
F 15	6 4 52	3°13'20	21°52	9°33	8° 2	24°32	10°25	0°45	8°22	21°58	13°26	2°27	3°44	26°39	n.a.	F 15
S 16	6 8 49	4°13'07	5♊44	10°58	9°17	24°24	10°29	0°41	8°24	21°57	13°27	2°18	3°40	26°46	n.a.	S 16
S 17	6 12 45	5°12'52	19°25	12°24	10°31	24°17	10°33	0°37	8°26	21°55	13°28	2° 8	3°37	26°53	n.a.	S 17
M18	6 16 42	6°12'34	2♋52	13°52	11°46	24°10	10°37	0°33	8°28	21°53	13°29	1°58	3°34	26°59	n.a.	M18
T 19	6 20 38	7°12'14	16° 2	15°21	13° 0	24° 4	10°41	0°29	8°30	21°52	13°30	1°50	3°31	27° 6	n.a.	T 19
W20	6 24 35	8°11'52	28°55	16°51	14°15	23°59	10°45	0°25	8°32	21°50	13°31	1°43	3°28	27°13	n.a.	W20
T 21	6 28 31	9°11'28	11♌29	18°22	15°29	23°54	10°50	0°21	8°34	21°49	13°33	1°38	3°25	27°19	n.a.	T 21
F 22	6 32 28	10°11'01	23°47	19°55	16°43	23°51	10°54	0°17	8°36	21°47	13°34	1°36	3°21	27°26	n.a.	F 22
S 23	6 36 25	11°10'33	5♍52	21°29	17°58	23°48	10°59	0°13	8°39	21°46	13°35	1°D36	3°18	27°33	n.a.	S 23
S 24	6 40 21	12°10'02	17°46	23° 5	19°12	23°45	11° 4	0° 9	8°41	21°44	13°36	1°37	3°15	27°39	n.a.	S 24
M25	6 44 18	13° 9'30	29°36	24°41	20°27	23°44	11° 9	0° 4	8°43	21°42	13°37	1°38	3°12	27°46	n.a.	M25
T 26	6 48 14	14° 8'55	11♎26	26°19	21°41	23°D44	11°15	0° 0	8°45	21°41	13°39	1°R39	3° 9	27°53	n.a.	T 26
W27	6 52 11	15° 8'19	23°20	27°58	22°55	23°44	11°20	29♋56	8°48	21°39	13°40	1°39	3° 6	27°59	n.a.	W27
T 28	6 56 7	16° 7'40	5♏25	29°38	24°10	23°45	11°26	29°51	8°50	21°38	13°41	1°37	3° 2	28° 6	n.a.	T 28
F 29	7 0 4	17° 7'00	17°46	1♑20	25°24	23°46	11°31	29°47	8°52	21°36	13°43	1°33	2°59	28°13	n.a.	F 29
S 30	7 4 0	18° 6'17	0♐24	3° 3	26°38	23°48	11°37	29°43	8°55	21°35	13°44	1°27	2°56	28°19	n.a.	S 30
S 31	7 7 57	19♑ 5'33	13♐25	4♑47	27♑53	23♉51	11♈44	29♋38	8♓57	21♊33	13♒45	1♓20	2♓53	28♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s33	19s28	4s36	17s47	1n 7	24s44	1s 4	23n55	3n52	3n11	0s54	22n19	2n 4	9s28	0s46	23n55	0n 8	33s31	17s 6	10s20	10s 6	0n20		n.a.
S 2	23 38	23 34	4 56	18 12	0 57	24 50	1 5	23 50	3 52	3 12	0 54	22 20	2 4	9 28	0 46	23 55	0 8	33 30	17 6	10 24	10 7	0 16		n.a.
S 3	23 43	26 38	5 1	18 37	0 47	24 56	1 7	23 46	3 52	3 13	0 54	22 20	2 5	9 27	0 46	23 55	0 8	33 30	17 5	10 29	10 8	0 13		n.a.
M 4	23 46	28 20	4 51	19 2	0 37	25 1	1 8	23 41	3 52	3 14	0 53	22 21	2 5	9 27	0 46	23 54	0 8	33 29	17 5	10 33	10 10	0 9		n.a.
T 5	23 50	28 24	4 24	19 27	0 28	25 6	1 10	23 37	3 51	3 15	0 53	22 22	2 5	9 26	0 46	23 54	0 8	33 29	17 5	10 38	10 11	0 6		n.a.
W 6	23 53	26 45	3 42	19 52	0 18	25 9	1 11	23 33	3 51	3 15	0 53	22 23	2 5	9 25	0 46	23 54	0 8	33 28	17 5	10 41	10 12	0 2		n.a.
T 7	23 55	23 28	2 47	20 17	0 9	25 12	1 12	23 28	3 51	3 17	0 52	22 24	2 6	9 25	0 46	23 54	0 8	33 28	17 4	10 44	10 13	0s 1		n.a.
F 8	23 57	18 48	1 41	20 42	0 0	25 14	1 13	23 24	3 50	3 18	0 52	22 25	2 6	9 24	0 46	23 54	0 8	33 27	17 4	10 45	10 14	0 4		n.a.
S 9	23 59	13 5	0 28	21 6	0s 8	25 15	1 15	23 20	3 50	3 19	0 52	22 26	2 6	9 24	0 46	23 54	0 8	33 26	17 4	10 46	10 15	0 8		n.a.
S 10	24 0	6 42	0n47	21 30	0 17	25 16	1 16	23 17	3 49	3 20	0 51	22 27	2 6	9 23	0 46	23 54	0 8	33 26	17 4	10 46	10 17	0 11		n.a.
M11	24 0	0n 2	1 59	21 53	0 25	25 15	1 17	23 13	3 49	3 21	0 51	22 28	2 6	9 22	0 45	23 54	0 8	33 25	17 3	10 46	10 18	0 15		n.a.
T 12	24 0	6 45	3 4	22 15	0 33	25 14	1 18	23 9	3 48	3 23	0 51	22 29	2 6	9 22	0 45	23 54	0 8	33 25	17 3	10 46	10 19	0 18		n.a.
W13	24 0	13 7	3 58	22 37	0 41	25 12	1 19	23 6	3 47	3 24	0 51	22 30	2 7	9 21	0 45	23 54	0 8	33 24	17 3	10 47	10 20	0 22		n.a.
T 14	23 59	18 49	4 37	22 59	0 48	25 9	1 20	23 3	3 46	3 26	0 50	22 31	2 7	9 20	0 45	23 54	0 8	33 23	17 3	10 48	10 21	0 25		n.a.
F 15	23 58	23 28	4 59	23 19	0 55	25 6	1 20	22 59	3 45	3 27	0 50	22 32	2 7	9 19	0 45	23 54	0 8	33 23	17 2	10 51	10 23	0 29		n.a.
S 16	23 56	26 45	5 4	23 38	1 2	25 2	1 21	22 56	3 45	3 29	0 50	22 33	2 7	9 19	0 45	23 53	0 8	33 22	17 2	10 54	10 24	0 32		n.a.
S 17	23 54	28 24	4 51	23 57	1 8	24 56	1 22	22 54	3 44	3 31	0 49	22 34	2 7	9 18	0 45	23 53	0 8	33 22	17 2	10 58	10 25	0 35		n.a.
M18	23 52	28 20	4 22	24 14	1 14	24 51	1 23	22 51	3 43	3 33	0 49	22 35	2 8	9 17	0 45	23 53	0 8	33 21	17 2	11 1	10 26	0 39		n.a.
T 19	23 48	26 39	3 39	24 31	1 20	24 44	1 23	22 48	3 42	3 35	0 49	22 36	2 8	9 16	0 45	23 53	0 8	33 21	17 1	11 5	10 27	0 42		n.a.
W20	23 45	23 34	2 46	24 46	1 26	24 37	1 24	22 46	3 41	3 37	0 49	22 37	2 8	9 15	0 45	23 53	0 8	33 20	17 1	11 7	10 28	0 46		n.a.
T 21	23 41	19 27	1 46	25 0	1 31	24 29	1 24	22 44	3 40	3 39	0 48	22 38	2 8	9 15	0 45	23 53	0 8	33 19	17 1	11 9	10 30	0 49		n.a.
F 22	23 36	14 34	0 42	25 12	1 36	24 20	1 24	22 42	3 38	3 41	0 48	22 39	2 8	9 14	0 45	23 53	0 8	33 19	17 1	11 9	10 31	0 53		n.a.
S 23	23 32	9 13	0s23	25 24	1 40	24 10	1 25	22 40	3 37	3 43	0 48	22 40	2 8	9 13	0 45	23 53	0 8	33 18	17 1	11 10	10 32	0 56		n.a.
S 24	23 26	3 38	1 26	25 34	1 44	24 0	1 25	22 38	3 36	3 45	0 48	22 41	2 9	9 12	0 45	23 53	0 8	33 18	17 0	11 9	10 33	1 0		n.a.
M25	23 20	2s 3	2 25	25 42	1 48	23 49	1 25	22 37	3 35	3 48	0 47	22 43	2 9	9 11	0 45	23 53	0 8	33 17	17 0	11 9	10 34	1 3		n.a.
T 26	23 14	7 39	3 18	25 49	1 51	23 37	1 25	22 36	3 34	3 50	0 47	22 44	2 9	9 10	0 45	23 53	0 8	33 16	17 0	11 8	10 36	1 6		n.a.
W27	23 8	13 1	4 3	25 54	1 54	23 25	1 26	22 34	3 33	3 52	0 47	22 45	2 9	9 9	0 45	23 52	0 8	33 16	17 0	11 8	10 37	1 10		n.a.
T 28	23 0	17 59	4 38	25 57	1 57	23 12	1 26	22 33	3 31	3 55	0 46	22 46	2 9	9 8	0 45	23 52	0 8	33 15	17 0	11 9	10 38	1 13		n.a.
F 29	22 53	22 19	5 0	25 59	1 59	22 58	1 26	22 33	3 30	3 57	0 46	22 47	2 9	9 7	0 45	23 52	0 8	33 15	17 0	11 11	10 39	1 17		n.a.
S 30	22 45	25 45	5 9	25 59	2 1	22 43	1 25	22 32	3 29	4 0	0 46	22 48	2 9	9 6	0 45	23 52	0 8	33 14	16 59	11 13	10 40	1 20		n.a.
S 31	22s37	27s57	5s 2	25s57	2s 2	22s28	1s25	22n32	3n28	4n 3	0s46	22n49	2n 9	9s 5	0s45	23n52	0n 8	33s14	16s59	11s15	10s41	1s24		n.a.

Julian Day Number = 680095.5, Delta T = 19h33m47s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'23, Lahiri = -43°12'23 Julian Calendar 1 Jan. 2851 BCE == Greg. Calendar 9 Dec. 2852 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

FEBRUARY 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 11 53	20♉ 4'47	26♐47	6♉33	29♉ 7	23♉55	11♈50	29°R34	9♓ 0	21°R32	13♒46	1°R13	2♓50	28♍33	n.a.	M 1
T 2	7 15 50	21° 3'58	10♉30	8°20	0♒21	24° 0	11°56	29♋29	9° 2	21♊31	13°48	1♓ 6	2°46	28°39	n.a.	T 2
W 3	7 19 47	22° 3'07	24°32	10° 8	1°35	24° 5	12° 3	29°25	9° 5	21°29	13°49	1° 1	2°43	28°46	n.a.	W 3
T 4	7 23 43	23° 2'14	8♒47	11°58	2°50	24°10	12°10	29°20	9° 8	21°28	13°50	0°57	2°40	28°53	n.a.	T 4
F 5	7 27 40	24° 1'19	23°12	13°49	4° 4	24°17	12°16	29°16	9°10	21°26	13°52	0°56	2°37	28°59	n.a.	F 5
S 6	7 31 36	25° 0'21	7♓39	15°41	5°18	24°24	12°23	29°11	9°13	21°25	13°53	0°D55	2°34	29° 6	n.a.	S 6
S 7	7 35 33	25°59'21	22° 6	17°34	6°32	24°32	12°31	29° 7	9°16	21°24	13°55	0°57	2°31	29°13	n.a.	S 7
M 8	7 39 29	26°58'18	6♈27	19°29	7°46	24°40	12°38	29° 2	9°18	21°23	13°56	0°58	2°27	29°19	n.a.	M 8
T 9	7 43 26	27°57'12	20°40	21°26	9° 0	24°49	12°45	28°57	9°21	21°21	13°57	0°59	2°24	29°26	n.a.	T 9
W10	7 47 22	28°56'04	4♉43	23°23	10°14	24°58	12°53	28°53	9°24	21°20	13°59	0°R59	2°21	29°33	n.a.	W10
T 11	7 51 19	29°54'54	18°35	25°22	11°28	25° 9	13° 1	28°48	9°27	21°19	14° 0	0°58	2°18	29°39	n.a.	T 11
F 12	7 55 15	0♒53'41	2♊16	27°22	12°42	25°19	13° 9	28°44	9°30	21°18	14° 1	0°55	2°15	29°46	n.a.	F 12
S 13	7 59 12	1°52'26	15°44	29°23	13°56	25°31	13°17	28°39	9°33	21°16	14° 3	0°51	2°12	29°53	n.a.	S 13
S 14	8 3 8	2°51'09	28°59	1♒26	15°10	25°42	13°25	28°34	9°36	21°15	14° 4	0°47	2° 8	29°59	n.a.	S 14
M15	8 7 5	3°49'49	12♋ 1	3°29	16°24	25°55	13°33	28°30	9°38	21°14	14° 6	0°43	2° 5	0♎ 6	n.a.	M15
T 16	8 11 2	4°48'27	24°49	5°33	17°38	26° 8	13°41	28°25	9°41	21°13	14° 7	0°39	2° 2	0°13	n.a.	T 16
W17	8 14 58	5°47'02	7♌24	7°38	18°52	26°21	13°50	28°21	9°44	21°12	14° 8	0°36	1°59	0°19	n.a.	W17
T 18	8 18 55	6°45'35	19°45	9°44	20° 6	26°35	13°58	28°16	9°47	21°11	14°10	0°34	1°56	0°26	n.a.	T 18
F 19	8 22 51	7°44'07	1♍55	11°49	21°20	26°49	14° 7	28°12	9°51	21°10	14°11	0°D34	1°52	0°33	n.a.	F 19
S 20	8 26 48	8°42'36	13°55	13°55	22°34	27° 4	14°16	28° 7	9°54	21° 9	14°13	0°34	1°49	0°39	n.a.	S 20
S 21	8 30 44	9°41'03	25°48	16° 1	23°48	27°20	14°25	28° 3	9°57	21° 8	14°14	0°36	1°46	0°46	n.a.	S 21
M22	8 34 41	10°39'29	7♎37	18° 6	25° 1	27°35	14°34	27°58	10° 0	21° 7	14°16	0°37	1°43	0°53	n.a.	M22
T 23	8 38 37	11°37'52	19°27	20°10	26°15	27°52	14°43	27°54	10° 3	21° 6	14°17	0°39	1°40	0°59	n.a.	T 23
W24	8 42 34	12°36'14	1♏22	22°14	27°29	28° 8	14°53	27°50	10° 6	21° 5	14°18	0°40	1°37	1° 6	n.a.	W24
T 25	8 46 30	13°34'34	13°27	24°16	28°43	28°25	15° 2	27°45	10° 9	21° 4	14°20	0°R40	1°33	1°13	n.a.	T 25
F 26	8 50 27	14°32'52	25°46	26°16	29°56	28°43	15°12	27°41	10°12	21° 3	14°21	0°40	1°30	1°19	n.a.	F 26
S 27	8 54 24	15°31'09	8♐23	28°14	1♓10	29° 1	15°21	27°37	10°16	21° 2	14°23	0°39	1°27	1°26	n.a.	S 27
S 28	8 58 20	16♒29'24	21♐23	0♓10	2♓24	29♉19	15♈31	27♋33	10♓19	21♊ 1	14♒24	0♓37	1♓24	1♎33	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s28	28s37	4s39	25s53	2s 3	22s12	1s25	22n31	3n26	4n 5	0s45	22n50	2n10	9s 4	0s45	23n52	0n 8	33s13	16s59	11s18	10s43	1s27		n.a.
T 2	22 19	27 34	4 0	25 47	2 3	21 56	1 25	22 31	3 25	4 8	0 45	22 51	2 10	9 3	0 45	23 52	0 8	33 12	16 59	11 20	10 44	1 31		n.a.
W 3	22 9	24 45	3 5	25 39	2 3	21 39	1 24	22 31	3 24	4 11	0 45	22 52	2 10	9 2	0 45	23 52	0 8	33 12	16 59	11 22	10 45	1 34		n.a.
T 4	21 59	20 23	1 58	25 29	2 2	21 21	1 24	22 32	3 23	4 14	0 45	22 53	2 10	9 1	0 45	23 52	0 8	33 11	16 59	11 24	10 46	1 37		n.a.
F 5	21 49	14 46	0 42	25 16	2 1	21 3	1 23	22 32	3 21	4 17	0 44	22 54	2 10	9 0	0 45	23 52	0 8	33 11	16 58	11 24	10 47	1 41		n.a.
S 6	21 38	8 20	0n37	25 2	1 59	20 44	1 23	22 33	3 20	4 20	0 44	22 55	2 10	8 59	0 45	23 52	0 8	33 10	16 58	11 24	10 48	1 44		n.a.
S 7	21 27	1 29	1 53	24 45	1 57	20 25	1 22	22 33	3 19	4 23	0 44	22 57	2 10	8 58	0 45	23 52	0 8	33 10	16 58	11 24	10 50	1 48		n.a.
M 8	21 16	5n23	3 2	24 26	1 54	20 4	1 22	22 34	3 17	4 26	0 44	22 58	2 10	8 57	0 44	23 52	0 8	33 9	16 58	11 23	10 51	1 51		n.a.
T 9	21 4	11 55	3 59	24 4	1 50	19 44	1 21	22 35	3 16	4 29	0 43	22 59	2 10	8 56	0 44	23 51	0 8	33 9	16 58	11 23	10 52	1 55		n.a.
W10	20 52	17 47	4 40	23 41	1 46	19 23	1 20	22 36	3 15	4 33	0 43	23 0	2 10	8 55	0 44	23 51	0 8	33 8	16 58	11 23	10 53	1 58		n.a.
T 11	20 39	22 39	5 5	23 14	1 42	19 1	1 19	22 38	3 13	4 36	0 43	23 1	2 10	8 54	0 44	23 51	0 8	33 8	16 58	11 23	10 54	2 1		n.a.
F 12	20 26	26 12	5 12	22 46	1 37	18 39	1 18	22 39	3 12	4 39	0 43	23 2	2 10	8 53	0 44	23 51	0 8	33 7	16 58	11 24	10 55	2 5		n.a.
S 13	20 13	28 14	5 2	22 15	1 31	18 16	1 17	22 41	3 11	4 43	0 42	23 3	2 11	8 51	0 44	23 51	0 8	33 6	16 58	11 26	10 57	2 8		n.a.
S 14	19 59	28 36	4 36	21 41	1 25	17 53	1 16	22 42	3 9	4 46	0 42	23 4	2 11	8 50	0 44	23 51	0 8	33 6	16 58	11 27	10 58	2 12		n.a.
M15	19 45	27 21	3 55	21 6	1 18	17 29	1 15	22 44	3 8	4 50	0 42	23 5	2 11	8 49	0 44	23 51	0 8	33 5	16 58	11 29	10 59	2 15		n.a.
T 16	19 31	24 41	3 4	20 28	1 10	17 5	1 14	22 46	3 7	4 53	0 42	23 6	2 11	8 48	0 44	23 51	0 8	33 5	16 57	11 30	11 0	2 19		n.a.
W17	19 16	20 51	2 4	19 48	1 2	16 40	1 13	22 48	3 6	4 57	0 42	23 7	2 11	8 47	0 44	23 51	0 8	33 4	16 57	11 31	11 1	2 22		n.a.
T 18	19 1	16 11	0 59	19 6	0 54	16 15	1 11	22 50	3 4	5 0	0 41	23 8	2 11	8 46	0 44	23 51	0 8	33 4	16 57	11 32	11 2	2 25		n.a.
F 19	18 46	10 56	0s 7	18 22	0 45	15 50	1 10	22 52	3 3	5 4	0 41	23 9	2 11	8 44	0 44	23 51	0 8	33 3	16 57	11 32	11 4	2 29		n.a.
S 20	18 31	5 21	1 13	17 36	0 35	15 24	1 9	22 55	3 2	5 8	0 41	23 10	2 11	8 43	0 44	23 51	0 8	33 3	16 57	11 32	11 5	2 32		n.a.
S 21	18 15	0s20	2 15	16 49	0 25	14 58	1 7	22 57	3 0	5 12	0 41	23 11	2 11	8 42	0 44	23 51	0 8	33 2	16 57	11 31	11 6	2 36		n.a.
M22	17 59	6 0	3 10	16 0	0 14	14 31	1 6	22 59	2 59	5 15	0 40	23 12	2 11	8 41	0 44	23 51	0 8	33 2	16 57	11 31	11 7	2 39		n.a.
T 23	17 42	11 27	3 58	15 10	0 4	14 4	1 4	23 2	2 58	5 19	0 40	23 13	2 11	8 40	0 44	23 51	0 8	33 1	16 57	11 30	11 8	2 43		n.a.
W24	17 26	16 31	4 36	14 19	0n 7	13 37	1 3	23 5	2 56	5 23	0 40	23 13	2 11	8 38	0 44	23 50	0 8	33 1	16 57	11 30	11 9	2 46		n.a.
T 25	17 9	21 2	5 2	13 27	0 19	13 9	1 1	23 8	2 55	5 27	0 40	23 14	2 11	8 37	0 44	23 50	0 8	33 0	16 57	11 30	11 10	2 49		n.a.
F 26	16 51	24 45	5 15	12 35	0 30	12 41	0 59	23 10	2 54	5 31	0 40	23 15	2 11	8 36	0 44	23 50	0 8	33 0	16 57	11 30	11 12	2 53		n.a.
S 27	16 34	27 23	5 13	11 43	0 42	12 12	0 57	23 13	2 53	5 35	0 39	23 16	2 11	8 35	0 44	23 50	0 8	33 0	16 57	11 30	11 13	2 56		n.a.
S 28	16s16	28s38	4s56	10s51	0n53	11s44	0s56	23n16	2n51	5n39	0s39	23n17	2n11	8s33	0s44	23n50	0n 8	32s59	16s57	11s31	11s14	3s 0		n.a.

Julian Day Number = 680126.5, Delta T = 19h33m45s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'19, Lahiri = -43°12'18 Julian Calendar 1 Feb. 2851 BCE == Greg. Calendar 9 Jan. 2851 BCE

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

MARCH 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 2 17	17♒27'37	4♉48	2♓ 3	3♓37	29♉38	15♈41	27°R28	10♓22	21°R 1	14♒25	0°R35	1♓21	1♎39	n.a.	M 1
T 2	9 6 13	18°25'48	18°37	3°53	4°51	29°58	15°51	27♋24	10°25	21♊ 0	14°27	0♓34	1°17	1°46	n.a.	T 2
W 3	9 10 10	19°23'58	2♒50	5°40	6° 5	0♊17	16° 1	27°20	10°29	20°59	14°28	0°33	1°14	1°53	n.a.	W 3
T 4	9 14 6	20°22'06	17°22	7°23	7°18	0°37	16°11	27°16	10°32	20°59	14°30	0°32	1°11	1°59	n.a.	T 4
F 5	9 18 3	21°20'12	2♓ 8	9° 3	8°32	0°58	16°21	27°12	10°35	20°58	14°31	0°D32	1° 8	2° 6	n.a.	F 5
S 6	9 21 59	22°18'16	17° 1	10°39	9°45	1°18	16°32	27° 8	10°39	20°57	14°33	0°32	1° 5	2°13	n.a.	S 6
S 7	9 25 56	23°16'17	1♈52	12°11	10°59	1°39	16°42	27° 4	10°42	20°57	14°34	0°32	1° 2	2°19	n.a.	S 7
M 8	9 29 52	24°14'17	16°35	13°39	12°12	2° 1	16°53	27° 0	10°45	20°56	14°35	0°33	0°58	2°26	n.a.	M 8
T 9	9 33 49	25°12'15	1♉ 4	15° 2	13°26	2°23	17° 3	26°57	10°49	20°56	14°37	0°34	0°55	2°33	n.a.	T 9
W10	9 37 45	26°10'11	15°16	16°21	14°39	2°45	17°14	26°53	10°52	20°55	14°38	0°34	0°52	2°39	n.a.	W10
T 11	9 41 42	27° 8'04	29° 9	17°36	15°53	3° 7	17°25	26°49	10°56	20°55	14°40	0°R34	0°49	2°46	n.a.	T 11
F 12	9 45 39	28° 5'56	12♊42	18°46	17° 6	3°30	17°36	26°46	10°59	20°54	14°41	0°34	0°46	2°53	n.a.	F 12
S 13	9 49 35	29° 3'46	25°57	19°52	18°19	3°53	17°47	26°42	11° 2	20°54	14°42	0°34	0°43	2°59	n.a.	S 13
S 14	9 53 32	0♓ 1'34	8♋54	20°53	19°32	4°16	17°58	26°39	11° 6	20°53	14°44	0°34	0°39	3° 6	n.a.	S 14
M15	9 57 28	0°59'19	21°36	21°49	20°46	4°40	18° 9	26°35	11° 9	20°53	14°45	0°D34	0°36	3°13	n.a.	M15
T 16	10 1 25	1°57'03	4♌ 4	22°41	21°59	5° 4	18°20	26°32	11°13	20°53	14°47	0°34	0°33	3°19	n.a.	T 16
W17	10 5 21	2°54'46	16°22	23°28	23°12	5°28	18°31	26°29	11°16	20°52	14°48	0°34	0°30	3°26	n.a.	W17
T 18	10 9 18	3°52'26	28°29	24° 9	24°25	5°53	18°43	26°26	11°20	20°52	14°49	0°R34	0°27	3°33	n.a.	T 18
F 19	10 13 14	4°50'05	10♍29	24°46	25°38	6°18	18°54	26°23	11°23	20°52	14°51	0°34	0°23	3°39	n.a.	F 19
S 20	10 17 11	5°47'42	22°23	25°18	26°52	6°43	19° 5	26°20	11°27	20°52	14°52	0°33	0°20	3°46	n.a.	S 20
S 21	10 21 8	6°45'18	4♎13	25°45	28° 5	7° 8	19°17	26°17	11°30	20°51	14°53	0°33	0°17	3°53	n.a.	S 21
M22	10 25 4	7°42'52	16° 3	26° 7	29°18	7°34	19°29	26°14	11°33	20°51	14°55	0°32	0°14	3°59	n.a.	M22
T 23	10 29 1	8°40'26	27°54	26°23	0♈31	8° 0	19°40	26°11	11°37	20°51	14°56	0°31	0°11	4° 6	n.a.	T 23
W24	10 32 57	9°37'58	9♏50	26°35	1°44	8°26	19°52	26° 8	11°40	20°51	14°57	0°30	0° 8	4°13	n.a.	W24
T 25	10 36 54	10°35'28	21°55	26°42	2°57	8°52	20° 4	26° 6	11°44	20°D51	14°59	0°29	0° 4	4°19	n.a.	T 25
F 26	10 40 50	11°32'58	4♐13	26°R44	4°10	9°19	20°16	26° 3	11°47	20°51	15° 0	0°28	0° 1	4°26	n.a.	F 26
S 27	10 44 47	12°30'27	16°48	26°41	5°22	9°46	20°28	26° 1	11°51	20°51	15° 1	0°D28	29♒58	4°33	n.a.	S 27
S 28	10 48 43	13°27'55	29°43	26°33	6°35	10°13	20°40	25°58	11°54	20°51	15° 2	0°29	29°55	4°39	n.a.	S 28
M29	10 52 40	14°25'21	13♑ 3	26°21	7°48	10°40	20°52	25°56	11°58	20°51	15° 4	0°30	29°52	4°46	n.a.	M29
T 30	10 56 36	15°22'47	26°48	26° 5	9° 1	11° 8	21° 4	25°54	12° 1	20°52	15° 5	0°31	29°49	4°53	n.a.	T 30
W31	11 0 33	16♓20'12	11♒ 0	25♓45	10♈14	11♊35	21♈16	25♋52	12♓ 5	20♊52	15♒ 6	0♓32	29♒45	4♎59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	15s58	28s17	4s22	10s 0	1n 5	11s15	0s54	23n19	2n50	5n43	0s39	23n18	2n11	8s32	0s44	23n50	0n 8	32s59	16s57	11s32	11s15	3s 3			n.a.
T 2	15 40	26 11	3 32	9 9	1 16	10 46	0 52	23 22	2 49	5 47	0 39	23 19	2 11	8 31	0 44	23 50	0 8	32 58	16 57	11 32	11 16	3 6			n.a.
W 3	15 21	22 23	2 28	8 19	1 27	10 16	0 50	23 25	2 48	5 51	0 39	23 19	2 11	8 29	0 44	23 50	0 8	32 58	16 57	11 33	11 17	3 10			n.a.
T 4	15 3	17 8	1 12	7 30	1 38	9 46	0 48	23 29	2 47	5 55	0 38	23 20	2 11	8 28	0 44	23 50	0 8	32 57	16 57	11 33	11 19	3 13			n.a.
F 5	14 44	10 49	0n 9	6 42	1 48	9 16	0 46	23 32	2 45	6 0	0 38	23 21	2 11	8 27	0 44	23 50	0 9	32 57	16 57	11 33	11 20	3 17			n.a.
S 6	14 24	3 52	1 30	5 56	1 58	8 46	0 44	23 35	2 44	6 4	0 38	23 22	2 11	8 25	0 44	23 50	0 9	32 56	16 57	11 33	11 21	3 20			n.a.
S 7	14 5	3n17	2 45	5 12	2 7	8 16	0 42	23 38	2 43	6 8	0 38	23 23	2 11	8 24	0 44	23 50	0 9	32 56	16 57	11 33	11 22	3 23			n.a.
M 8	13 45	10 10	3 49	4 30	2 16	7 45	0 39	23 42	2 42	6 12	0 38	23 23	2 11	8 23	0 44	23 50	0 9	32 56	16 57	11 32	11 23	3 27			n.a.
T 9	13 26	16 25	4 36	3 49	2 24	7 14	0 37	23 45	2 41	6 17	0 37	23 24	2 11	8 22	0 44	23 50	0 9	32 55	16 57	11 32	11 24	3 30			n.a.
W10	13 6	21 40	5 6	3 11	2 32	6 43	0 35	23 48	2 39	6 21	0 37	23 25	2 11	8 20	0 44	23 50	0 9	32 55	16 57	11 32	11 26	3 34			n.a.
T 11	12 45	25 36	5 17	2 35	2 39	6 12	0 33	23 52	2 38	6 26	0 37	23 25	2 10	8 19	0 44	23 50	0 9	32 54	16 58	11 32	11 27	3 37			n.a.
F 12	12 25	27 59	5 10	2 1	2 45	5 41	0 30	23 55	2 37	6 30	0 37	23 26	2 10	8 18	0 44	23 50	0 9	32 54	16 58	11 32	11 28	3 40			n.a.
S 13	12 4	28 43	4 47	1 30	2 50	5 9	0 28	23 59	2 36	6 34	0 37	23 27	2 10	8 16	0 44	23 50	0 9	32 54	16 58	11 32	11 29	3 44			n.a.
S 14	11 44	27 51	4 9	1 2	2 55	4 38	0 26	24 2	2 35	6 39	0 36	23 27	2 10	8 15	0 44	23 50	0 9	32 53	16 58	11 32	11 30	3 47			n.a.
M15	11 23	25 31	3 20	0 36	2 58	4 6	0 23	24 5	2 34	6 43	0 36	23 28	2 10	8 13	0 44	23 50	0 9	32 53	16 58	11 32	11 31	3 51			n.a.
T 16	11 2	21 59	2 22	0 13	3 1	3 34	0 21	24 9	2 32	6 48	0 36	23 28	2 10	8 12	0 44	23 50	0 9	32 53	16 58	11 32	11 32	3 54			n.a.
W17	10 41	17 33	1 18	0n 8	3 3	3 2	0 18	24 12	2 31	6 52	0 36	23 29	2 10	8 11	0 44	23 50	0 9	32 52	16 58	11 32	11 34	3 57			n.a.
T 18	10 19	12 28	0 12	0 25	3 3	2 30	0 16	24 16	2 30	6 57	0 36	23 30	2 10	8 9	0 44	23 50	0 9	32 52	16 58	11 32	11 35	4 1			n.a.
F 19	9 58	6 58	0s55	0 40	3 3	1 58	0 13	24 19	2 29	7 2	0 36	23 30	2 10	8 8	0 44	23 50	0 9	32 52	16 58	11 32	11 36	4 4			n.a.
S 20	9 36	1 17	1 58	0 52	3 2	1 26	0 11	24 22	2 28	7 6	0 35	23 31	2 10	8 7	0 44	23 50	0 9	32 51	16 58	11 32	11 37	4 8			n.a.
S 21	9 14	4s24	2 56	1 0	2 59	0 54	0 8	24 26	2 27	7 11	0 35	23 31	2 10	8 5	0 44	23 50	0 9	32 51	16 59	11 32	11 38	4 11			n.a.
M22	8 53	9 55	3 46	1 6	2 56	0 22	0 5	24 29	2 26	7 16	0 35	23 32	2 10	8 4	0 44	23 50	0 9	32 51	16 59	11 33	11 39	4 14			n.a.
T 23	8 31	15 7	4 27	1 8	2 51	0n10	0 3	24 32	2 25	7 20	0 35	23 32	2 10	8 3	0 44	23 50	0 9	32 50	16 59	11 33	11 40	4 18			n.a.
W24	8 8	19 47	4 56	1 8	2 45	0 42	0 0	24 36	2 23	7 25	0 35	23 33	2 9	8 1	0 44	23 50	0 9	32 50	16 59	11 34	11 42	4 21			n.a.
T 25	7 46	23 42	5 13	1 4	2 38	1 14	0n 3	24 39	2 22	7 30	0 34	23 33	2 9	8 0	0 44	23 50	0 9	32 50	16 59	11 34	11 43	4 24			n.a.
F 26	7 24	26 40	5 16	0 58	2 30	1 46	0 5	24 42	2 21	7 34	0 34	23 33	2 9	7 59	0 44	23 50	0 9	32 49	16 59	11 34	11 44	4 28			n.a.
S 27	7 1	28 23	5 4	0 48	2 21	2 18	0 8	24 45	2 20	7 39	0 34	23 34	2 9	7 57	0 44	23 50	0 9	32 49	16 59	11 34	11 45	4 31			n.a.
S 28	6 39	28 37	4 36	0 35	2 11	2 50	0 11	24 48	2 19	7 44	0 34	23 34	2 9	7 56	0 44	23 50	0 9	32 49	17 0	11 34	11 46	4 35			n.a.
M29	6 16	27 13	3 54	0 20	2 0	3 22	0 13	24 51	2 18	7 49	0 34	23 34	2 9	7 55	0 44	23 50	0 9	32 49	17 0	11 34	11 47	4 38			n.a.
T 30	5 54	24 10	2 56	0 2	1 47	3 54	0 16	24 54	2 17	7 54	0 34	23 35	2 9	7 53	0 44	23 50	0 9	32 48	17 0	11 33	11 48	4 41			n.a.
W31	5s31	19s35	1s46	0s18	1n34	4n26	0n19	24n57	2n16	7n58	0s34	23n35	2n 9	7s52	0s44	23n50	0n 9	32s48	17s 0	11s33	11s50	4s45			n.a.

Julian Day Number = 680154.5, Delta T = 19h33m43s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'15, Lahiri = -43°12'15 Julian Calendar 1 March 2851 BCE == Greg. Calendar 6 Feb. 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

APRIL 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 4 30	17♓17'35	25♒36	25°R22	11♈27	12♊ 3	21♈29	25°R49	12♓ 8	20♊52	15♒ 8	0°R32	29♒42	5♎ 6	n.a.	T 1
F 2	11 8 26	18°14'58	10♓31	24♓55	12°39	12°32	21°41	25♋48	12°12	20°52	15° 9	0♓32	29°39	5°13	n.a.	F 2
S 3	11 12 23	19°12'19	25°38	24°26	13°52	13° 0	21°53	25°46	12°15	20°52	15°10	0°31	29°36	5°19	n.a.	S 3
S 4	11 16 19	20° 9'39	10♈48	23°55	15° 5	13°29	22° 6	25°44	12°19	20°53	15°11	0°29	29°33	5°26	n.a.	S 4
M 5	11 20 16	21° 6'58	25°51	23°23	16°17	13°57	22°18	25°42	12°22	20°53	15°12	0°27	29°29	5°33	n.a.	M 5
T 6	11 24 12	22° 4'16	10♉38	22°49	17°30	14°26	22°31	25°41	12°25	20°53	15°14	0°24	29°26	5°39	n.a.	T 6
W 7	11 28 9	23° 1'32	25° 4	22°15	18°42	14°56	22°43	25°39	12°29	20°54	15°15	0°22	29°23	5°46	n.a.	W 7
T 8	11 32 5	23°58'48	9♊ 5	21°41	19°55	15°25	22°56	25°38	12°32	20°54	15°16	0°20	29°20	5°53	n.a.	T 8
F 9	11 36 2	24°56'02	22°40	21° 8	21° 7	15°55	23° 9	25°37	12°36	20°55	15°17	0°D19	29°17	5°59	n.a.	F 9
S 10	11 39 59	25°53'15	5♋51	20°36	22°20	16°24	23°21	25°35	12°39	20°55	15°18	0°20	29°14	6° 6	n.a.	S 10
S 11	11 43 55	26°50'27	18°40	20° 6	23°32	16°54	23°34	25°34	12°43	20°56	15°19	0°21	29°10	6°13	n.a.	S 11
M12	11 47 52	27°47'37	1♌10	19°39	24°45	17°25	23°47	25°33	12°46	20°56	15°20	0°22	29° 7	6°19	n.a.	M12
T 13	11 51 48	28°44'47	13°26	19°14	25°57	17°55	24° 0	25°32	12°49	20°57	15°21	0°24	29° 4	6°26	n.a.	T 13
W14	11 55 45	29°41'55	25°31	18°53	27° 9	18°25	24°13	25°32	12°53	20°57	15°23	0°R25	29° 1	6°33	n.a.	W14
T 15	11 59 41	0♈39'03	7♍28	18°35	28°22	18°56	24°26	25°31	12°56	20°58	15°24	0°25	28°58	6°39	n.a.	T 15
F 16	12 3 38	1°36'09	19°20	18°20	29°34	19°27	24°38	25°30	12°59	20°59	15°25	0°23	28°54	6°46	n.a.	F 16
S 17	12 7 35	2°33'15	1♎10	18°10	0♉46	19°58	24°51	25°30	13° 3	20°59	15°26	0°20	28°51	6°53	n.a.	S 17
S 18	12 11 31	3°30'20	13° 0	18° 4	1°58	20°29	25° 4	25°29	13° 6	21° 0	15°27	0°16	28°48	6°59	n.a.	S 18
M19	12 15 28	4°27'25	24°51	18°D 3	3°10	21° 0	25°18	25°29	13° 9	21° 1	15°28	0°10	28°45	7° 6	n.a.	M19
T 20	12 19 24	5°24'29	6♏46	18° 6	4°22	21°32	25°31	25°29	13°13	21° 2	15°29	0° 4	28°42	7°13	n.a.	T 20
W21	12 23 21	6°21'33	18°47	18°14	5°34	22° 4	25°44	25°29	13°16	21° 3	15°30	29♒58	28°39	7°19	n.a.	W21
T 22	12 27 17	7°18'37	0♐56	18°26	6°46	22°35	25°57	25°D29	13°19	21° 3	15°31	29°52	28°35	7°26	n.a.	T 22
F 23	12 31 14	8°15'40	13°16	18°42	7°58	23° 7	26°10	25°29	13°22	21° 4	15°32	29°48	28°32	7°33	n.a.	F 23
S 24	12 35 10	9°12'43	25°51	19° 4	9°10	23°39	26°23	25°29	13°26	21° 5	15°33	29°46	28°29	7°40	n.a.	S 24
S 25	12 39 7	10° 9'46	8♑43	19°29	10°22	24°12	26°36	25°29	13°29	21° 6	15°33	29°D45	28°26	7°46	n.a.	S 25
M26	12 43 4	11° 6'49	21°57	20° 0	11°34	24°44	26°50	25°29	13°32	21° 7	15°34	29°45	28°23	7°53	n.a.	M26
T 27	12 47 0	12° 3'52	5♒34	20°34	12°45	25°17	27° 3	25°30	13°35	21° 8	15°35	29°46	28°20	8° 0	n.a.	T 27
W28	12 50 57	13° 0'55	19°37	21°13	13°57	25°49	27°16	25°30	13°38	21° 9	15°36	29°47	28°16	8° 6	n.a.	W28
T 29	12 54 53	13°57'57	4♓ 5	21°56	15° 9	26°22	27°30	25°31	13°41	21°10	15°37	29°R48	28°13	8°13	n.a.	T 29
F 30	12 58 50	14♈55'00	18♓55	22♓43	16♉21	26♊55	27♈43	25♋32	13♓45	21♊11	15♒38	29♒46	28♒10	8♎20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	5s 8	13s43	0s27	0s40	1n20	4n57	0n21	25n 0	2n15	8n 3	0s33	23n35	2n 9	7s50	0s44	23n50	0n 9	32s48	17s 0	11s33	11s51	4s48		n.a.
F 2	4 45	6 57	0n55	1 5	1 5	5 29	0 24	25 3	2 14	8 8	0 33	23 36	2 8	7 49	0 44	23 50	0 9	32 48	17 0	11 33	11 52	4 51		n.a.
S 3	4 22	0n16	2 14	1 31	0 49	6 0	0 27	25 6	2 13	8 13	0 33	23 36	2 8	7 48	0 44	23 50	0 9	32 47	17 1	11 33	11 53	4 55		n.a.
S 4	3 59	7 29	3 24	1 58	0 33	6 32	0 29	25 8	2 12	8 18	0 33	23 36	2 8	7 46	0 44	23 50	0 9	32 47	17 1	11 34	11 54	4 58		n.a.
M 5	3 36	14 14	4 19	2 26	0 17	7 3	0 32	25 11	2 11	8 23	0 33	23 36	2 8	7 45	0 44	23 50	0 9	32 47	17 1	11 35	11 55	5 2		n.a.
T 6	3 13	20 2	4 56	2 55	0s 0	7 34	0 35	25 14	2 10	8 28	0 33	23 36	2 8	7 44	0 44	23 50	0 9	32 47	17 1	11 36	11 56	5 5		n.a.
W 7	2 50	24 33	5 13	3 24	0 17	8 4	0 38	25 16	2 9	8 33	0 32	23 37	2 8	7 42	0 44	23 50	0 9	32 47	17 1	11 37	11 58	5 8		n.a.
T 8	2 27	27 27	5 11	3 53	0 34	8 35	0 40	25 18	2 8	8 37	0 32	23 37	2 8	7 41	0 44	23 50	0 9	32 46	17 2	11 37	11 59	5 12		n.a.
F 9	2 4	28 39	4 51	4 22	0 50	9 6	0 43	25 21	2 7	8 42	0 32	23 37	2 8	7 40	0 44	23 50	0 9	32 46	17 2	11 37	12 0	5 15		n.a.
S 10	1 40	28 9	4 16	4 49	1 6	9 36	0 46	25 23	2 6	8 47	0 32	23 37	2 7	7 38	0 44	23 50	0 9	32 46	17 2	11 37	12 1	5 18		n.a.
S 11	1 17	26 8	3 30	5 16	1 22	10 6	0 48	25 25	2 5	8 52	0 32	23 37	2 7	7 37	0 44	23 50	0 9	32 46	17 2	11 37	12 2	5 22		n.a.
M12	0 54	22 52	2 34	5 41	1 37	10 35	0 51	25 27	2 4	8 57	0 32	23 37	2 7	7 36	0 44	23 50	0 9	32 46	17 3	11 36	12 3	5 25		n.a.
T 13	0 31	18 39	1 32	6 4	1 51	11 5	0 53	25 29	2 3	9 2	0 32	23 37	2 7	7 34	0 44	23 50	0 9	32 46	17 3	11 36	12 4	5 28		n.a.
W14	0 7	13 44	0 27	6 25	2 5	11 34	0 56	25 31	2 2	9 7	0 31	23 37	2 7	7 33	0 44	23 50	0 9	32 45	17 3	11 35	12 6	5 32		n.a.
T 15	0n16	8 23	0s39	6 43	2 17	12 3	0 58	25 33	2 1	9 12	0 31	23 37	2 7	7 32	0 44	23 50	0 9	32 45	17 3	11 35	12 7	5 35		n.a.
F 16	0 39	2 46	1 42	7 0	2 29	12 32	1 1	25 34	2 0	9 17	0 31	23 37	2 7	7 30	0 44	23 51	0 9	32 45	17 3	11 36	12 8	5 38		n.a.
S 17	1 2	2s55	2 40	7 13	2 40	13 0	1 3	25 36	1 59	9 22	0 31	23 37	2 6	7 29	0 44	23 51	0 9	32 45	17 4	11 37	12 9	5 42		n.a.
S 18	1 26	8 29	3 32	7 24	2 49	13 28	1 6	25 37	1 58	9 27	0 31	23 37	2 6	7 28	0 44	23 51	0 9	32 45	17 4	11 39	12 10	5 45		n.a.
M19	1 49	13 46	4 14	7 33	2 58	13 56	1 8	25 38	1 57	9 32	0 31	23 37	2 6	7 27	0 44	23 51	0 9	32 45	17 4	11 41	12 11	5 48		n.a.
T 20	2 12	18 34	4 45	7 38	3 5	14 23	1 11	25 40	1 56	9 37	0 31	23 37	2 6	7 25	0 44	23 51	0 9	32 45	17 5	11 43	12 12	5 52		n.a.
W21	2 35	22 41	5 5	7 41	3 11	14 50	1 13	25 41	1 55	9 42	0 30	23 37	2 6	7 24	0 44	23 51	0 9	32 45	17 5	11 45	12 13	5 55		n.a.
T 22	2 58	25 53	5 10	7 41	3 16	15 17	1 15	25 42	1 54	9 47	0 30	23 37	2 6	7 23	0 44	23 51	0 9	32 45	17 5	11 47	12 15	5 58		n.a.
F 23	3 21	27 55	5 2	7 38	3 20	15 43	1 18	25 42	1 53	9 52	0 30	23 36	2 6	7 21	0 44	23 51	0 9	32 45	17 5	11 49	12 16	6 2		n.a.
S 24	3 44	28 35	4 39	7 32	3 23	16 9	1 20	25 43	1 52	9 57	0 30	23 36	2 5	7 20	0 44	23 51	0 9	32 45	17 6	11 50	12 17	6 5		n.a.
S 25	4 7	27 44	4 2	7 23	3 25	16 35	1 22	25 44	1 51	10 2	0 30	23 36	2 5	7 19	0 44	23 51	0 9	32 45	17 6	11 50	12 18	6 8		n.a.
M26	4 30	25 18	3 11	7 12	3 26	17 0	1 24	25 44	1 50	10 7	0 30	23 36	2 5	7 18	0 44	23 51	0 9	32 45	17 6	11 50	12 19	6 12		n.a.
T 27	4 53	21 23	2 8	6 58	3 27	17 24	1 26	25 45	1 49	10 12	0 30	23 36	2 5	7 16	0 44	23 51	0 9	32 45	17 6	11 49	12 20	6 15		n.a.
W28	5 15	16 9	0 55	6 42	3 26	17 49	1 29	25 45	1 48	10 17	0 30	23 35	2 5	7 15	0 44	23 51	0 9	32 45	17 7	11 49	12 21	6 18		n.a.
T 29	5 38	9 53	0n23	6 23	3 24	18 12	1 31	25 45	1 47	10 22	0 29	23 35	2 5	7 14	0 44	23 51	0 9	32 45	17 7	11 49	12 22	6 22		n.a.
F 30	6n 1	2s56	1n42	6s 1	3s21	18n36	1n32	25n45	1n47	10n27	0s29	23n35	2n 5	7s13	0s44	23n52	0n 9	32s45	17s 7	11s49	12s24	6s25		n.a.

Julian Day Number = 680185.5, Delta T = 19h33m40s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'11, Lahiri = -43°12'10 Julian Calendar 1 Apr. 2851 BCE == Greg. Calendar 9 March 2851 BCE

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

MAY 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 2 46	15♈52'02	4♈ 1	23♓35	17♉32	27♊28	27♈56	25♋33	13♓48	21♊13	15♒39	29°R43	28♒ 7	8♎26	n.a.	S 1
S 2	13 6 43	16°49'05	19°16	24°30	18°44	28° 1	28°10	25°34	13°51	21°14	15°39	29♒38	28° 4	8°33	n.a.	S 2
M 3	13 10 40	17°46'07	4♉27	25°30	19°55	28°35	28°23	25°35	13°54	21°15	15°40	29°31	28° 0	8°40	n.a.	M 3
T 4	13 14 36	18°43'09	19°26	26°33	21° 7	29° 8	28°36	25°36	13°57	21°16	15°41	29°24	27°57	8°46	n.a.	T 4
W 5	13 18 33	19°40'11	4♊ 3	27°40	22°18	29°42	28°50	25°37	14° 0	21°17	15°42	29°17	27°54	8°53	n.a.	W 5
T 6	13 22 29	20°37'13	18°13	28°51	23°30	0♋16	29° 3	25°38	14° 3	21°19	15°42	29°11	27°51	9° 0	n.a.	T 6
F 7	13 26 26	21°34'15	1♋54	0♈ 5	24°41	0°50	29°17	25°40	14° 6	21°20	15°43	29° 8	27°48	9° 6	n.a.	F 7
S 8	13 30 22	22°31'16	15° 7	1°24	25°52	1°24	29°30	25°41	14° 9	21°21	15°44	29° 6	27°45	9°13	n.a.	S 8
S 9	13 34 19	23°28'17	27°55	2°46	27° 4	1°58	29°44	25°43	14°11	21°23	15°44	29°D 6	27°41	9°20	n.a.	S 9
M10	13 38 16	24°25'18	10♌22	4°11	28°15	2°32	29°57	25°45	14°14	21°24	15°45	29° 6	27°38	9°26	n.a.	M10
T 11	13 42 12	25°22'19	22°32	5°40	29°26	3° 7	0♉10	25°46	14°17	21°25	15°46	29° 7	27°35	9°33	n.a.	T 11
W12	13 46 9	26°19'19	4♍31	7°13	0♊37	3°41	0°24	25°48	14°20	21°27	15°46	29°R 7	27°32	9°40	n.a.	W12
T 13	13 50 5	27°16'20	16°23	8°49	1°48	4°16	0°37	25°50	14°23	21°28	15°47	29° 6	27°29	9°46	n.a.	T 13
F 14	13 54 2	28°13'20	28°12	10°28	2°59	4°51	0°51	25°52	14°25	21°30	15°47	29° 2	27°26	9°53	n.a.	F 14
S 15	13 57 58	29°10'21	10♎ 1	12°11	4°10	5°25	1° 4	25°55	14°28	21°31	15°48	28°56	27°22	10° 0	n.a.	S 15
S 16	14 1 55	0♉ 7'22	21°53	13°56	5°21	6° 0	1°18	25°57	14°31	21°33	15°48	28°47	27°19	10° 6	n.a.	S 16
M17	14 5 51	1° 4'23	3♏49	15°45	6°32	6°36	1°31	25°59	14°33	21°34	15°49	28°36	27°16	10°13	n.a.	M17
T 18	14 9 48	2° 1'25	15°52	17°37	7°42	7°11	1°45	26° 2	14°36	21°36	15°49	28°25	27°13	10°20	n.a.	T 18
W19	14 13 45	2°58'28	28° 2	19°31	8°53	7°46	1°58	26° 4	14°39	21°37	15°50	28°14	27°10	10°27	n.a.	W19
T 20	14 17 41	3°55'31	10♐20	21°28	10° 4	8°22	2°12	26° 7	14°41	21°39	15°50	28° 3	27° 6	10°33	n.a.	T 20
F 21	14 21 38	4°52'34	22°49	23°27	11°14	8°57	2°25	26°10	14°44	21°41	15°51	27°55	27° 3	10°40	n.a.	F 21
S 22	14 25 34	5°49'39	5♑30	25°29	12°25	9°33	2°39	26°12	14°46	21°42	15°51	27°49	27° 0	10°47	n.a.	S 22
S 23	14 29 31	6°46'44	18°25	27°32	13°35	10° 9	2°52	26°15	14°49	21°44	15°51	27°45	26°57	10°53	n.a.	S 23
M24	14 33 28	7°43'50	1♒37	29°37	14°46	10°45	3° 6	26°18	14°51	21°46	15°52	27°44	26°54	11° 0	n.a.	M24
T 25	14 37 24	8°40'57	15° 8	1♉43	15°56	11°21	3°19	26°21	14°53	21°47	15°52	27°D44	26°51	11° 7	n.a.	T 25
W26	14 41 21	9°38'05	29° 1	3°50	17° 6	11°57	3°33	26°25	14°56	21°49	15°52	27°R44	26°47	11°13	n.a.	W26
T 27	14 45 17	10°35'13	13♓16	5°57	18°16	12°33	3°46	26°28	14°58	21°51	15°53	27°43	26°44	11°20	n.a.	T 27
F 28	14 49 14	11°32'23	27°52	8° 5	19°26	13° 9	4° 0	26°31	15° 0	21°53	15°53	27°40	26°41	11°27	n.a.	F 28
S 29	14 53 10	12°29'34	12♈45	10°13	20°36	13°46	4°13	26°35	15° 2	21°54	15°53	27°35	26°38	11°33	n.a.	S 29
S 30	14 57 7	13°26'45	27°49	12°21	21°46	14°22	4°26	26°38	15° 5	21°56	15°54	27°27	26°35	11°40	n.a.	S 30
M31	15 1 3	14♉23'58	12♉54	14♉28	22♊56	14♋59	4♉40	26♋42	15♓ 7	21♊58	15♒54	27♒17	26♒31	11♎47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	6n23	4n17	2n54	5s37	3s18	18n58	1n34	25n45	1n46	10n32	0s29	23n34	2n 4	7s12	0s44	23n52	0n 9	32s45	17s 8	11s50	12s25	6s28		n.a.	S 1
S 2	6 46	11 19	3 55	5 11	3 14	19 21	1 36	25 44	1 45	10 37	0 29	23 34	2 4	7 10	0 44	23 52	0 9	32 45	17 8	11 52	12 26	6 32		n.a.	S 2
M 3	7 8	17 40	4 39	4 42	3 9	19 43	1 38	25 44	1 44	10 42	0 29	23 34	2 4	7 9	0 44	23 52	0 9	32 45	17 8	11 55	12 27	6 35		n.a.	M 3
T 4	7 30	22 51	5 3	4 12	3 3	20 4	1 40	25 43	1 43	10 47	0 29	23 33	2 4	7 8	0 44	23 52	0 9	32 45	17 9	11 57	12 28	6 38		n.a.	T 4
W 5	7 52	26 28	5 6	3 39	2 57	20 25	1 41	25 42	1 42	10 52	0 29	23 33	2 4	7 7	0 44	23 52	0 9	32 45	17 9	12 0	12 29	6 42		n.a.	W 5
T 6	8 14	28 18	4 51	3 3	2 50	20 45	1 43	25 42	1 41	10 57	0 29	23 33	2 4	7 6	0 44	23 52	0 9	32 45	17 9	12 2	12 30	6 45		n.a.	T 6
F 7	8 36	28 18	4 19	2 26	2 42	21 5	1 45	25 41	1 40	11 2	0 28	23 32	2 3	7 5	0 44	23 52	0 9	32 45	17 10	12 3	12 31	6 48		n.a.	F 7
S 8	8 58	26 40	3 34	1 47	2 34	21 24	1 46	25 39	1 39	11 7	0 28	23 32	2 3	7 3	0 44	23 52	0 9	32 45	17 10	12 4	12 33	6 52		n.a.	S 8
S 9	9 20	23 40	2 40	1 5	2 25	21 43	1 48	25 38	1 38	11 12	0 28	23 31	2 3	7 2	0 44	23 52	0 9	32 45	17 10	12 4	12 34	6 55		n.a.	S 9
M10	9 41	19 39	1 39	0 22	2 16	22 1	1 49	25 36	1 37	11 17	0 28	23 31	2 3	7 1	0 44	23 52	0 9	32 45	17 11	12 4	12 35	6 58		n.a.	M10
T 11	10 2	14 53	0 35	0n23	2 6	22 18	1 50	25 35	1 36	11 22	0 28	23 30	2 3	7 0	0 44	23 53	0 9	32 45	17 11	12 3	12 36	7 1		n.a.	T 11
W12	10 24	9 38	0s29	1 9	1 56	22 35	1 51	25 33	1 36	11 27	0 28	23 30	2 3	6 59	0 44	23 53	0 9	32 45	17 11	12 3	12 37	7 5		n.a.	W12
T 13	10 45	4 6	1 31	1 58	1 46	22 51	1 53	25 31	1 35	11 32	0 28	23 29	2 3	6 58	0 44	23 53	0 9	32 46	17 12	12 4	12 38	7 8		n.a.	T 13
F 14	11 6	1s32	2 29	2 47	1 35	23 7	1 54	25 29	1 34	11 37	0 28	23 29	2 2	6 57	0 44	23 53	0 9	32 46	17 12	12 5	12 39	7 11		n.a.	F 14
S 15	11 26	7 7	3 20	3 39	1 24	23 21	1 55	25 27	1 33	11 42	0 28	23 28	2 2	6 56	0 44	23 53	0 9	32 46	17 12	12 7	12 40	7 15		n.a.	S 15
S 16	11 47	12 28	4 3	4 31	1 12	23 36	1 56	25 24	1 32	11 47	0 27	23 28	2 2	6 55	0 44	23 53	0 9	32 46	17 13	12 10	12 42	7 18		n.a.	S 16
M17	12 7	17 23	4 35	5 24	1 1	23 49	1 56	25 21	1 31	11 51	0 27	23 27	2 2	6 54	0 44	23 53	0 9	32 46	17 13	12 14	12 43	7 21		n.a.	M17
T 18	12 28	21 41	4 56	6 19	0 49	24 2	1 57	25 19	1 30	11 56	0 27	23 26	2 2	6 53	0 44	23 53	0 9	32 46	17 13	12 18	12 44	7 25		n.a.	T 18
W19	12 48	25 6	5 3	7 14	0 38	24 15	1 58	25 16	1 29	12 1	0 27	23 26	2 2	6 52	0 44	23 53	0 9	32 46	17 14	12 22	12 45	7 28		n.a.	W19
T 20	13 7	27 24	4 56	8 10	0 26	24 26	1 58	25 13	1 28	12 6	0 27	23 25	2 2	6 51	0 44	23 54	0 9	32 47	17 14	12 26	12 46	7 31		n.a.	T 20
F 21	13 27	28 23	4 35	9 6	0 15	24 37	1 59	25 9	1 28	12 11	0 27	23 24	2 1	6 50	0 44	23 54	0 9	32 47	17 14	12 29	12 47	7 34		n.a.	F 21
S 22	13 47	27 54	4 0	10 2	0 3	24 48	1 59	25 6	1 27	12 16	0 27	23 24	2 1	6 49	0 44	23 54	0 9	32 47	17 15	12 31	12 48	7 38		n.a.	S 22
S 23	14 6	25 53	3 13	10 58	0n 8	24 57	2 0	25 2	1 26	12 20	0 27	23 23	2 1	6 48	0 44	23 54	0 9	32 47	17 15	12 32	12 49	7 41		n.a.	S 23
M24	14 25	22 27	2 14	11 53	0 18	25 6	2 0	24 58	1 25	12 25	0 27	23 22	2 1	6 47	0 44	23 54	0 9	32 47	17 15	12 33	12 50	7 44		n.a.	M24
T 25	14 44	17 44	1 6	12 48	0 29	25 14	2 0	24 55	1 24	12 30	0 27	23 21	2 1	6 46	0 44	23 54	0 9	32 48	17 16	12 33	12 52	7 47		n.a.	T 25
W26	15 3	11 59	0n 7	13 42	0 39	25 21	2 0	24 50	1 23	12 35	0 26	23 21	2 1	6 45	0 44	23 54	0 9	32 48	17 16	12 33	12 53	7 51		n.a.	W26
T 27	15 21	5 29	1 21	14 34	0 48	25 28	2 0	24 46	1 22	12 40	0 26	23 20	2 1	6 44	0 44	23 54	0 9	32 48	17 16	12 33	12 54	7 54		n.a.	T 27
F 28	15 39	1n27	2 32	15 26	0 57	25 34	2 0	24 42	1 21	12 44	0 26	23 19	2 0	6 43	0 44	23 55	0 9	32 48	17 17	12 34	12 55	7 57		n.a.	F 28
S 29	15 57	8 26	3 34	16 16	1 5	25 39	2 0	24 37	1 21	12 49	0 26	23 18	2 0	6 43	0 45	23 55	0 9	32 49	17 17	12 36	12 56	8 0		n.a.	S 29
S 30	16 15	15 0	4 22	17 3	1 13	25 44	1 59	24 32	1 20	12 54	0 26	23 18	2 0	6 42	0 45	23 55	0 9	32 49	17 18	12 39	12 57	8 4		n.a.	S 30
M31	16n32	20n42	4n52	17n50	1n20	25n48	1n59	24n27	1n19	12n58	0s26	23n17	2n 0	6s41	0s45	23n55	0n 9	32s49	17s18	12s42	12s58	8s 7		n.a.	M31

Julian Day Number = 680215.5, Delta T = 19h33m37s
Ecliptic obliquity = 24°00'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'07, Lahiri = -43°12'06 Julian Calendar 1 May 2851 BCE == Greg. Calendar 8 Apr. 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

JUNE 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 5 0	15♉21'12	27♉49	16♉34	24♊ 6	15♋35	4♉53	26♋45	15♓ 9	22♊ 0	15♒54	27°R 7	26♒28	11♎53	n.a.	T 1
W 2	15 8 57	16°18'26	12♊27	18°40	25°16	16°12	5° 7	26°49	15°11	22° 2	15°54	26♒56	26°25	12° 0	n.a.	W 2
T 3	15 12 53	17°15'42	26°41	20°45	26°26	16°49	5°20	26°53	15°13	22° 4	15°54	26°47	26°22	12° 7	n.a.	T 3
F 4	15 16 50	18°12'58	10♋26	22°48	27°35	17°26	5°33	26°57	15°15	22° 6	15°54	26°41	26°19	12°13	n.a.	F 4
S 5	15 20 46	19°10'15	23°43	24°51	28°45	18° 4	5°46	27° 1	15°17	22° 8	15°54	26°37	26°16	12°20	n.a.	S 5
S 6	15 24 43	20° 7'32	6♌33	26°52	29°54	18°41	6° 0	27° 5	15°19	22°10	15°55	26°35	26°12	12°27	n.a.	S 6
M 7	15 28 39	21° 4'50	19° 0	28°51	1♋ 4	19°18	6°13	27° 9	15°21	22°11	15°55	26°34	26° 9	12°34	n.a.	M 7
T 8	15 32 36	22° 2'10	1♍11	0♊49	2°13	19°56	6°26	27°13	15°23	22°13	15°55	26°34	26° 6	12°40	n.a.	T 8
W 9	15 36 33	22°59'29	13° 9	2°45	3°22	20°33	6°39	27°17	15°24	22°15	15°R55	26°33	26° 3	12°47	n.a.	W 9
T 10	15 40 29	23°56'50	25° 0	4°40	4°31	21°11	6°53	27°22	15°26	22°17	15°55	26°31	26° 0	12°54	n.a.	T 10
F 11	15 44 26	24°54'12	6♎49	6°34	5°40	21°48	7° 6	27°26	15°28	22°19	15°55	26°26	25°57	13° 0	n.a.	F 11
S 12	15 48 22	25°51'35	18°40	8°25	6°49	22°26	7°19	27°31	15°29	22°21	15°55	26°19	25°53	13° 7	n.a.	S 12
S 13	15 52 19	26°48'59	0♏36	10°16	7°58	23° 4	7°32	27°35	15°31	22°24	15°54	26° 9	25°50	13°14	n.a.	S 13
M14	15 56 15	27°46'24	12°39	12° 4	9° 7	23°42	7°45	27°40	15°33	22°26	15°54	25°57	25°47	13°20	n.a.	M14
T 15	16 0 12	28°43'50	24°52	13°51	10°15	24°20	7°58	27°45	15°34	22°28	15°54	25°43	25°44	13°27	n.a.	T 15
W16	16 4 9	29°41'18	7♐15	15°37	11°24	24°58	8°11	27°49	15°36	22°30	15°54	25°30	25°41	13°34	n.a.	W16
T 17	16 8 5	0♊38'47	19°49	17°21	12°32	25°37	8°24	27°54	15°37	22°32	15°54	25°18	25°37	13°40	n.a.	T 17
F 18	16 12 2	1°36'17	2♑33	19° 3	13°41	26°15	8°37	27°59	15°38	22°34	15°54	25° 8	25°34	13°47	n.a.	F 18
S 19	16 15 58	2°33'49	15°28	20°44	14°49	26°54	8°50	28° 4	15°40	22°36	15°54	25° 0	25°31	13°54	n.a.	S 19
S 20	16 19 55	3°31'23	28°35	22°23	15°57	27°32	9° 3	28° 9	15°41	22°38	15°53	24°56	25°28	14° 1	n.a.	S 20
M21	16 23 51	4°28'59	11♒54	24° 1	17° 5	28°11	9°15	28°14	15°42	22°40	15°53	24°54	25°25	14° 7	n.a.	M21
T 22	16 27 48	5°26'36	25°28	25°37	18°13	28°50	9°28	28°19	15°43	22°42	15°53	24°D53	25°22	14°14	n.a.	T 22
W23	16 31 44	6°24'15	9♓17	27°12	19°20	29°28	9°41	28°25	15°45	22°45	15°53	24°R53	25°18	14°21	n.a.	W23
T 24	16 35 41	7°21'56	23°21	28°45	20°28	0♌ 7	9°54	28°30	15°46	22°47	15°52	24°53	25°15	14°27	n.a.	T 24
F 25	16 39 38	8°19'38	7♈42	0♋17	21°36	0°46	10° 6	28°35	15°47	22°49	15°52	24°50	25°12	14°34	n.a.	F 25
S 26	16 43 34	9°17'23	22°16	1°47	22°43	1°25	10°19	28°41	15°48	22°51	15°52	24°45	25° 9	14°41	n.a.	S 26
S 27	16 47 31	10°15'09	6♉58	3°15	23°50	2° 5	10°31	28°46	15°49	22°53	15°51	24°37	25° 6	14°47	n.a.	S 27
M28	16 51 27	11°12'58	21°42	4°42	24°57	2°44	10°44	28°52	15°50	22°55	15°51	24°27	25° 3	14°54	n.a.	M28
T 29	16 55 24	12°10'48	6♊21	6° 8	26° 4	3°23	10°56	28°57	15°51	22°58	15°50	24°17	24°59	15° 1	n.a.	T 29
W30	16 59 20	13♊ 8'40	20♊46	7♋32	27♋11	4♌ 3	11♉ 9	29♋ 3	15♓51	23♊ 0	15♒50	24♒ 6	24♒56	15♎ 7	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16n50	25n 1	5n 1	18n34	1n26	25n51	1n58	24n22	1n18	13n 3	0s26	23n16	2n 0	6s40	0s45	23n55	0n 9	32s49	17s18	12s46	12s59	8s10		n.a.
W 2	17 7	27 37	4 50	19 15	1 32	25 53	1 58	24 17	1 17	13 8	0 26	23 15	2 0	6 39	0 45	23 55	0 9	32 50	17 19	12 50	13 0	8 14		n.a.
T 3	17 23	28 19	4 22	19 55	1 37	25 55	1 57	24 11	1 16	13 12	0 26	23 14	2 0	6 39	0 45	23 55	0 9	32 50	17 19	12 53	13 1	8 17		n.a.
F 4	17 40	27 13	3 38	20 32	1 41	25 56	1 56	24 5	1 15	13 17	0 26	23 13	2 0	6 38	0 45	23 55	0 9	32 50	17 19	12 55	13 3	8 20		n.a.
S 5	17 56	24 34	2 45	21 7	1 45	25 56	1 55	23 59	1 15	13 22	0 25	23 12	1 59	6 37	0 45	23 56	0 9	32 51	17 20	12 56	13 4	8 23		n.a.
S 6	18 12	20 45	1 44	21 40	1 48	25 55	1 54	23 53	1 14	13 26	0 25	23 11	1 59	6 36	0 45	23 56	0 9	32 51	17 20	12 57	13 5	8 26		n.a.
M 7	18 27	16 7	0 40	22 10	1 50	25 54	1 53	23 47	1 13	13 31	0 25	23 10	1 59	6 36	0 45	23 56	0 9	32 51	17 20	12 57	13 6	8 30		n.a.
T 8	18 43	10 56	0s24	22 38	1 52	25 52	1 52	23 41	1 12	13 35	0 25	23 9	1 59	6 35	0 45	23 56	0 9	32 52	17 21	12 57	13 7	8 33		n.a.
W 9	18 58	5 27	1 27	23 3	1 53	25 49	1 51	23 34	1 11	13 40	0 25	23 8	1 59	6 34	0 45	23 56	0 9	32 52	17 21	12 57	13 8	8 36		n.a.
T 10	19 12	0s10	2 24	23 26	1 53	25 45	1 49	23 27	1 10	13 44	0 25	23 7	1 59	6 34	0 45	23 56	0 9	32 52	17 22	12 58	13 9	8 39		n.a.
F 11	19 27	5 45	3 15	23 47	1 53	25 41	1 48	23 20	1 9	13 49	0 25	23 6	1 59	6 33	0 45	23 56	0 9	32 53	17 22	13 0	13 10	8 43		n.a.
S 12	19 41	11 8	3 58	24 5	1 52	25 36	1 46	23 13	1 9	13 53	0 25	23 5	1 59	6 32	0 45	23 56	0 9	32 53	17 22	13 3	13 11	8 46		n.a.
S 13	19 54	16 10	4 31	24 21	1 51	25 30	1 45	23 6	1 8	13 58	0 25	23 4	1 58	6 32	0 45	23 57	0 9	32 53	17 23	13 6	13 13	8 49		n.a.
M14	20 8	20 37	4 52	24 35	1 49	25 24	1 43	22 58	1 7	14 2	0 25	23 3	1 58	6 31	0 45	23 57	0 9	32 54	17 23	13 10	13 14	8 52		n.a.
T 15	20 21	24 16	5 0	24 47	1 47	25 17	1 41	22 51	1 6	14 7	0 25	23 2	1 58	6 31	0 45	23 57	0 9	32 54	17 23	13 15	13 15	8 56		n.a.
W16	20 34	26 51	4 54	24 56	1 44	25 9	1 39	22 43	1 5	14 11	0 24	23 1	1 58	6 30	0 45	23 57	0 9	32 54	17 24	13 19	13 16	8 59		n.a.
T 17	20 46	28 9	4 33	25 4	1 41	25 0	1 37	22 35	1 4	14 15	0 24	23 0	1 58	6 29	0 45	23 57	0 9	32 55	17 24	13 24	13 17	9 2		n.a.
F 18	20 58	27 58	3 59	25 10	1 38	24 51	1 34	22 26	1 4	14 20	0 24	22 59	1 58	6 29	0 45	23 57	0 10	32 55	17 24	13 27	13 18	9 5		n.a.
S 19	21 10	26 16	3 12	25 14	1 33	24 41	1 32	22 18	1 3	14 24	0 24	22 58	1 58	6 28	0 45	23 57	0 10	32 56	17 25	13 30	13 19	9 8		n.a.
S 20	21 21	23 7	2 14	25 16	1 29	24 31	1 30	22 10	1 2	14 28	0 24	22 57	1 58	6 28	0 45	23 57	0 10	32 56	17 25	13 31	13 20	9 12		n.a.
M21	21 33	18 43	1 8	25 16	1 24	24 20	1 27	22 1	1 1	14 33	0 24	22 55	1 58	6 27	0 45	23 58	0 10	32 56	17 25	13 32	13 21	9 15		n.a.
T 22	21 43	13 17	0n 3	25 15	1 19	24 8	1 24	21 52	1 0	14 37	0 24	22 54	1 57	6 27	0 45	23 58	0 10	32 57	17 26	13 32	13 22	9 18		n.a.
W23	21 53	7 7	1 15	25 12	1 13	23 55	1 22	21 43	0 59	14 41	0 24	22 53	1 57	6 27	0 45	23 58	0 10	32 57	17 26	13 32	13 23	9 21		n.a.
T 24	22 3	0 30	2 25	25 7	1 7	23 42	1 19	21 33	0 58	14 45	0 24	22 52	1 57	6 26	0 45	23 58	0 10	32 58	17 27	13 32	13 25	9 24		n.a.
F 25	22 13	6n16	3 26	25 1	1 1	23 28	1 16	21 24	0 58	14 49	0 24	22 51	1 57	6 26	0 45	23 58	0 10	32 58	17 27	13 33	13 26	9 28		n.a.
S 26	22 22	12 47	4 15	24 54	0 54	23 14	1 13	21 14	0 57	14 53	0 24	22 49	1 57	6 25	0 45	23 58	0 10	32 59	17 27	13 35	13 27	9 31		n.a.
S 27	22 31	18 40	4 47	24 45	0 47	22 59	1 9	21 5	0 56	14 57	0 24	22 48	1 57	6 25	0 45	23 58	0 10	32 59	17 28	13 38	13 28	9 34		n.a.
M28	22 39	23 27	5 1	24 35	0 40	22 44	1 6	20 55	0 55	15 2	0 23	22 47	1 57	6 25	0 45	23 59	0 10	32 59	17 28	13 41	13 29	9 37		n.a.
T 29	22 47	26 43	4 55	24 24	0 32	22 38	1 3	20 44	0 54	15 6	0 23	22 46	1 57	6 24	0 46	23 59	0 10	33 0	17 28	13 45	13 30	9 40		n.a.
W30	22n55	28n10	4n30	24n12	0n25	22n11	0n59	20n34	0n53	15n10	0s23	22n44	1n57	6s24	0s46	23n59	0n10	33s 0	17s29	13s48	13s31	9s44		n.a.

Julian Day Number = 680246.5, Delta T = 19h33m35s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°19'03, Lahiri = -43°12'02 Julian Calendar 1 June 2851 BCE == Greg. Calendar 9 May 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

JULY 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 3 17	14♊ 6'33	4♋51	8♋54	28♋18	4♌42	11♉21	29♋ 9	15♓52	23♊ 2	15°R50	23°R57	24♒53	15♎14	n.a.	T 1
F 2	17 7 14	15° 4'29	18°33	10°15	29°24	5°22	11°33	29°15	15°53	23° 4	15♒49	23♒50	24°50	15°21	n.a.	F 2
S 3	17 11 10	16° 2'25	1♌48	11°33	0♌31	6° 2	11°46	29°20	15°53	23° 7	15°49	23°46	24°47	15°28	n.a.	S 3
S 4	17 15 7	17° 0'24	14°39	12°50	1°37	6°41	11°58	29°26	15°54	23° 9	15°48	23°44	24°43	15°34	n.a.	S 4
M 5	17 19 3	17°58'24	27° 8	14° 6	2°43	7°21	12°10	29°32	15°55	23°11	15°48	23°D43	24°40	15°41	n.a.	M 5
T 6	17 23 0	18°56'25	9♍20	15°19	3°49	8° 1	12°22	29°38	15°55	23°13	15°47	23°44	24°37	15°48	n.a.	T 6
W 7	17 26 56	19°54'28	21°19	16°31	4°54	8°41	12°34	29°44	15°56	23°15	15°46	23°R44	24°34	15°54	n.a.	W 7
T 8	17 30 53	20°52'33	3♎12	17°40	6° 0	9°21	12°46	29°50	15°56	23°18	15°46	23°43	24°31	16° 1	n.a.	T 8
F 9	17 34 49	21°50'39	15° 2	18°47	7° 5	10° 2	12°58	29°56	15°56	23°20	15°45	23°41	24°28	16° 8	n.a.	F 9
S 10	17 38 46	22°48'47	26°56	19°52	8°10	10°42	13° 9	0♌ 2	15°57	23°22	15°45	23°36	24°24	16°14	n.a.	S 10
S 11	17 42 42	23°46'57	8♏56	20°55	9°15	11°22	13°21	0° 9	15°57	23°24	15°44	23°28	24°21	16°21	n.a.	S 11
M12	17 46 39	24°45'08	21° 6	21°55	10°20	12° 3	13°33	0°15	15°57	23°27	15°43	23°19	24°18	16°28	n.a.	M12
T 13	17 50 36	25°43'22	3♐29	22°52	11°24	12°43	13°44	0°21	15°57	23°29	15°43	23° 9	24°15	16°34	n.a.	T 13
W14	17 54 32	26°41'37	16° 6	23°47	12°29	13°24	13°56	0°27	15°57	23°31	15°42	22°58	24°12	16°41	n.a.	W14
T 15	17 58 29	27°39'54	28°57	24°38	13°33	14° 5	14° 7	0°34	15°57	23°33	15°41	22°49	24° 9	16°48	n.a.	T 15
F 16	18 2 25	28°38'14	12♑ 1	25°27	14°37	14°45	14°19	0°40	15°R57	23°35	15°41	22°41	24° 5	16°55	n.a.	F 16
S 17	18 6 22	29°36'35	25°17	26°12	15°40	15°26	14°30	0°47	15°57	23°38	15°40	22°36	24° 2	17° 1	n.a.	S 17
S 18	18 10 18	0♋34'59	8♒45	26°53	16°44	16° 7	14°41	0°53	15°57	23°40	15°39	22°33	23°59	17° 8	n.a.	S 18
M19	18 14 15	1°33'25	22°23	27°31	17°47	16°48	14°52	1° 0	15°57	23°42	15°38	22°D32	23°56	17°15	n.a.	M19
T 20	18 18 11	2°31'53	6♓10	28° 4	18°50	17°29	15° 3	1° 6	15°57	23°44	15°38	22°33	23°53	17°21	n.a.	T 20
W21	18 22 8	3°30'23	20° 5	28°33	19°52	18°10	15°14	1°13	15°57	23°47	15°37	22°34	23°49	17°28	n.a.	W21
T 22	18 26 5	4°28'56	4♈ 9	28°57	20°55	18°52	15°25	1°20	15°56	23°49	15°36	22°R34	23°46	17°35	n.a.	T 22
F 23	18 30 1	5°27'31	18°20	29°16	21°57	19°33	15°36	1°26	15°56	23°51	15°35	22°33	23°43	17°41	n.a.	F 23
S 24	18 33 58	6°26'09	2♉37	29°29	22°58	20°14	15°47	1°33	15°56	23°53	15°34	22°31	23°40	17°48	n.a.	S 24
S 25	18 37 54	7°24'49	16°56	29°37	24° 0	20°56	15°57	1°40	15°55	23°55	15°33	22°26	23°37	17°55	n.a.	S 25
M26	18 41 51	8°23'32	1♊14	29°R39	25° 1	21°38	16° 8	1°46	15°55	23°58	15°32	22°20	23°34	18° 2	n.a.	M26
T 27	18 45 47	9°22'17	15°27	29°34	26° 2	22°19	16°18	1°53	15°54	24° 0	15°32	22°13	23°30	18° 8	n.a.	T 27
W28	18 49 44	10°21'04	29°28	29°23	27° 2	23° 1	16°29	2° 0	15°54	24° 2	15°31	22° 6	23°27	18°15	n.a.	W28
T 29	18 53 40	11°19'54	13♋13	29° 4	28° 3	23°43	16°39	2° 7	15°53	24° 4	15°30	22° 0	23°24	18°22	n.a.	T 29
F 30	18 57 37	12°18'46	26°40	28°39	29° 2	24°25	16°49	2°14	15°52	24° 6	15°29	21°56	23°21	18°28	n.a.	F 30
S 31	19 1 33	13♋17'40	9♌47	28♋ 6	0♍ 2	25♌ 7	16♉59	2♌21	15♓51	24♊ 8	15♒28	21♒54	23♒18	18♎35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n 2	27n44	3n49	23n59	0n16	21n54	0n55	20n24	0n53	15n14	0s23	22n43	1n57	6s24	0s46	23n59	0n10	33s 1	17s29	13s51	13s32	9s47			n.a.
F 2	23 9	25 35	2 55	23 44	0 8	21 36	0 52	20 13	0 52	15 18	0 23	22 42	1 57	6 24	0 46	23 59	0 10	33 1	17 29	13 54	13 33	9 50			n.a.
S 3	23 15	22 5	1 54	23 29	0s 0	21 18	0 48	20 2	0 51	15 21	0 23	22 40	1 57	6 23	0 46	23 59	0 10	33 2	17 30	13 55	13 34	9 53			n.a.
S 4	23 21	17 35	0 48	23 13	0 9	20 59	0 44	19 51	0 50	15 25	0 23	22 39	1 56	6 23	0 46	23 59	0 10	33 2	17 30	13 56	13 35	9 56			n.a.
M 5	23 27	12 28	0s18	22 57	0 18	20 40	0 40	19 40	0 49	15 29	0 23	22 38	1 56	6 23	0 46	23 59	0 10	33 3	17 30	13 56	13 37	9 59			n.a.
T 6	23 32	6 59	1 22	22 39	0 27	20 20	0 36	19 28	0 48	15 33	0 23	22 36	1 56	6 23	0 46	24 0	0 10	33 3	17 30	13 56	13 38	10 3			n.a.
W 7	23 37	1 21	2 22	22 21	0 37	20 0	0 31	19 17	0 48	15 37	0 23	22 35	1 56	6 23	0 46	24 0	0 10	33 4	17 31	13 56	13 39	10 6			n.a.
T 8	23 41	4s15	3 14	22 3	0 46	19 39	0 27	19 5	0 47	15 41	0 23	22 34	1 56	6 23	0 46	24 0	0 10	33 4	17 31	13 56	13 40	10 9			n.a.
F 9	23 45	9 42	3 58	21 44	0 56	19 18	0 23	18 53	0 46	15 44	0 23	22 32	1 56	6 22	0 46	24 0	0 10	33 5	17 31	13 57	13 41	10 12			n.a.
S 10	23 48	14 50	4 32	21 25	1 6	18 57	0 18	18 41	0 45	15 48	0 23	22 31	1 56	6 22	0 46	24 0	0 10	33 5	17 32	13 59	13 42	10 15			n.a.
S 11	23 51	19 27	4 55	21 6	1 15	18 35	0 13	18 29	0 44	15 52	0 22	22 29	1 56	6 22	0 46	24 0	0 10	33 6	17 32	14 1	13 43	10 18			n.a.
M12	23 54	23 20	5 4	20 46	1 25	18 12	0 9	18 17	0 43	15 55	0 22	22 28	1 56	6 22	0 46	24 0	0 10	33 6	17 32	14 4	13 44	10 22			n.a.
T 13	23 56	26 15	4 59	20 27	1 36	17 50	0 4	18 4	0 43	15 59	0 22	22 26	1 56	6 22	0 46	24 0	0 10	33 7	17 33	14 8	13 45	10 25			n.a.
W14	23 58	27 54	4 40	20 8	1 46	17 27	0s 1	17 52	0 42	16 3	0 22	22 25	1 56	6 22	0 46	24 1	0 10	33 7	17 33	14 11	13 46	10 28			n.a.
T 15	23 59	28 7	4 7	19 48	1 56	17 3	0 6	17 39	0 41	16 6	0 22	22 23	1 56	6 22	0 46	24 1	0 10	33 8	17 33	14 14	13 47	10 31			n.a.
F 16	24 0	26 46	3 20	19 30	2 6	16 39	0 11	17 26	0 40	16 10	0 22	22 22	1 56	6 22	0 46	24 1	0 10	33 8	17 33	14 17	13 48	10 34			n.a.
S 17	24 0	23 53	2 21	19 11	2 16	16 15	0 17	17 13	0 39	16 13	0 22	22 21	1 56	6 22	0 46	24 1	0 10	33 9	17 34	14 19	13 49	10 37			n.a.
S 18	24 0	19 41	1 13	18 54	2 26	15 51	0 22	17 0	0 38	16 17	0 22	22 19	1 56	6 22	0 46	24 1	0 10	33 9	17 34	14 20	13 51	10 40			n.a.
M19	24 0	14 24	0 1	18 36	2 36	15 26	0 27	16 46	0 38	16 20	0 22	22 18	1 56	6 23	0 46	24 1	0 10	33 10	17 34	14 20	13 52	10 44			n.a.
T 20	23 59	8 21	1n13	18 20	2 46	15 1	0 33	16 33	0 37	16 23	0 22	22 16	1 56	6 23	0 46	24 1	0 10	33 10	17 34	14 20	13 53	10 47			n.a.
W21	23 58	1 50	2 23	18 5	2 55	14 36	0 39	16 19	0 36	16 27	0 22	22 14	1 56	6 23	0 46	24 1	0 10	33 11	17 35	14 19	13 54	10 50			n.a.
T 22	23 56	4n49	3 25	17 51	3 4	14 10	0 44	16 5	0 35	16 30	0 22	22 13	1 56	6 23	0 46	24 2	0 10	33 11	17 35	14 19	13 55	10 53			n.a.
F 23	23 54	11 16	4 15	17 39	3 13	13 44	0 50	15 51	0 34	16 33	0 22	22 11	1 56	6 23	0 46	24 2	0 10	33 12	17 35	14 19	13 56	10 56			n.a.
S 24	23 51	17 11	4 50	17 27	3 22	13 18	0 56	15 37	0 34	16 37	0 21	22 10	1 56	6 23	0 46	24 2	0 10	33 12	17 35	14 20	13 57	10 59			n.a.
S 25	23 48	22 11	5 7	17 18	3 30	12 52	1 2	15 22	0 33	16 40	0 21	22 8	1 55	6 23	0 46	24 2	0 10	33 13	17 36	14 22	13 58	11 2			n.a.
M26	23 44	25 51	5 5	17 11	3 37	12 26	1 8	15 8	0 32	16 43	0 21	22 7	1 55	6 24	0 46	24 2	0 10	33 13	17 36	14 24	13 59	11 5			n.a.
T 27	23 40	27 53	4 44	17 6	3 43	11 59	1 14	14 53	0 31	16 46	0 21	22 5	1 55	6 24	0 47	24 2	0 10	33 14	17 36	14 26	14 0	11 8			n.a.
W28	23 36	28 6	4 6	17 3	3 49	11 32	1 20	14 39	0 30	16 49	0 21	22 3	1 55	6 24	0 47	24 2	0 10	33 14	17 36	14 28	14 1	11 12			n.a.
T 29	23 31	26 33	3 14	17 2	3 53	11 5	1 26	14 24	0 29	16 52	0 21	22 2	1 55	6 25	0 47	24 2	0 10	33 15	17 37	14 30	14 2	11 15			n.a.
F 30	23 25	23 29	2 13	17 4	3 56	10 38	1 33	14 9	0 29	16 55	0 21	22 0	1 55	6 25	0 47	24 3	0 10	33 15	17 37	14 32	14 3	11 18			n.a.
S 31	23n20	19n16	1n 5	17n 9	3s58	10n11	1s39	13n54	0n28	16n58	0s21	21n59	1n55	6s25	0s47	24n 3	0n10	33s16	17s37	14s33	14s 5	11s21			n.a.

Julian Day Number = 680276.5, Delta T = 19h33m32s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°18'59, Lahiri = -43°11'58 Julian Calendar 1 July 2851 BCE == Greg. Calendar 8 June 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

AUGUST 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 5 30	14♋16'35	22♌33	27°R27	1♍ 1	25♌49	17♉ 9	2♌27	15°R51	24♊10	15°R27	21°D53	23♒15	18♎42	n.a.	S 1
M 2	19 9 27	15°15'33	5♍ 0	26♋40	2° 0	26°31	17°19	2°34	15♓50	24°13	15♒26	21♒54	23°11	18°48	n.a.	M 2
T 3	19 13 23	16°14'33	17°12	25°48	2°58	27°13	17°29	2°41	15°49	24°15	15°25	21°55	23° 8	18°55	n.a.	T 3
W 4	19 17 20	17°13'35	29°12	24°50	3°56	27°55	17°38	2°48	15°48	24°17	15°24	21°57	23° 5	19° 2	n.a.	W 4
T 5	19 21 16	18°12'39	11♎ 6	23°48	4°54	28°38	17°48	2°55	15°47	24°19	15°23	21°58	23° 2	19° 9	n.a.	T 5
F 6	19 25 13	19°11'45	22°57	22°42	5°51	29°20	17°57	3° 2	15°46	24°21	15°22	21°R58	22°59	19°15	n.a.	F 6
S 7	19 29 9	20°10'53	4♏51	21°35	6°47	0♍ 2	18° 6	3° 9	15°45	24°23	15°21	21°57	22°55	19°22	n.a.	S 7
S 8	19 33 6	21°10'02	16°53	20°28	7°43	0°45	18°16	3°16	15°44	24°25	15°20	21°55	22°52	19°29	n.a.	S 8
M 9	19 37 2	22° 9'14	29° 7	19°22	8°39	1°28	18°25	3°24	15°43	24°27	15°19	21°51	22°49	19°35	n.a.	M 9
T 10	19 40 59	23° 8'28	11♐36	18°20	9°34	2°10	18°34	3°31	15°41	24°29	15°18	21°46	22°46	19°42	n.a.	T 10
W11	19 44 55	24° 7'45	24°22	17°22	10°28	2°53	18°43	3°38	15°40	24°31	15°17	21°42	22°43	19°49	n.a.	W11
T 12	19 48 52	25° 7'03	7♑27	16°32	11°22	3°36	18°51	3°45	15°39	24°33	15°16	21°37	22°40	19°55	n.a.	T 12
F 13	19 52 49	26° 6'23	20°50	15°49	12°16	4°19	19° 0	3°52	15°37	24°35	15°14	21°34	22°36	20° 2	n.a.	F 13
S 14	19 56 45	27° 5'46	4♒30	15°16	13° 8	5° 2	19° 8	3°59	15°36	24°37	15°13	21°32	22°33	20° 9	n.a.	S 14
S 15	20 0 42	28° 5'10	18°24	14°52	14° 0	5°45	19°17	4° 6	15°35	24°39	15°12	21°D31	22°30	20°16	n.a.	S 15
M16	20 4 38	29° 4'38	2♓28	14°39	14°52	6°28	19°25	4°13	15°33	24°41	15°11	21°31	22°27	20°22	n.a.	M16
T 17	20 8 35	0♌ 4'07	16°39	14°D37	15°43	7°11	19°33	4°20	15°32	24°43	15°10	21°32	22°24	20°29	n.a.	T 17
W18	20 12 31	1° 3'39	0♈54	14°46	16°33	7°54	19°41	4°28	15°30	24°45	15° 9	21°34	22°21	20°36	n.a.	W18
T 19	20 16 28	2° 3'13	15°10	15° 5	17°22	8°38	19°49	4°35	15°28	24°47	15° 8	21°35	22°17	20°42	n.a.	T 19
F 20	20 20 24	3° 2'50	29°23	15°33	18°11	9°21	19°56	4°42	15°27	24°48	15° 7	21°R35	22°14	20°49	n.a.	F 20
S 21	20 24 21	4° 2'30	13♉32	16°12	18°58	10° 5	20° 4	4°49	15°25	24°50	15° 6	21°35	22°11	20°56	n.a.	S 21
S 22	20 28 17	5° 2'12	27°35	16°59	19°45	10°48	20°11	4°56	15°23	24°52	15° 4	21°34	22° 8	21° 2	n.a.	S 22
M23	20 32 14	6° 1'57	11♊30	17°54	20°31	11°32	20°19	5° 3	15°22	24°54	15° 3	21°33	22° 5	21° 9	n.a.	M23
T 24	20 36 10	7° 1'44	25°14	18°56	21°17	12°16	20°26	5°11	15°20	24°56	15° 2	21°31	22° 1	21°16	n.a.	T 24
W25	20 40 7	8° 1'33	8♋47	20° 5	22° 1	12°59	20°33	5°18	15°18	24°57	15° 1	21°29	21°58	21°23	n.a.	W25
T 26	20 44 4	9° 1'25	22° 7	21°19	22°44	13°43	20°40	5°25	15°16	24°59	15° 0	21°27	21°55	21°29	n.a.	T 26
F 27	20 48 0	10° 1'19	5♌12	22°38	23°27	14°27	20°46	5°32	15°14	25° 1	14°59	21°26	21°52	21°36	n.a.	F 27
S 28	20 51 57	11° 1'15	18° 2	24° 2	24° 8	15°11	20°53	5°39	15°12	25° 3	14°58	21°D26	21°49	21°43	n.a.	S 28
S 29	20 55 53	12° 1'14	0♍37	25°28	24°48	15°55	20°59	5°46	15°10	25° 4	14°56	21°26	21°46	21°49	n.a.	S 29
M30	20 59 50	13° 1'14	12°58	26°58	25°27	16°39	21° 5	5°53	15° 8	25° 6	14°55	21°26	21°42	21°56	n.a.	M30
T 31	21 3 46	14♌ 1'16	25♍ 6	28♋31	26♍ 5	17♍23	21♉12	6♌ 1	15♓ 6	25♊ 7	14♒54	21♒27	21♒39	22♎ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n13	14n16	0s 4	17n16	3s58	9n44	1s45	13n38	0n27	17n 1	0s21	21n57	1n55	6s25	0s47	24n 3	0n10	33s16	17s37	14s33	14s 6	11s24			n.a.
M 2	23 7	8 48	1 11	17 27	3 57	9 17	1 52	13 23	0 26	17 4	0 21	21 55	1 55	6 26	0 47	24 3	0 10	33 17	17 37	14 33	14 7	11 27			n.a.
T 3	23 0	3 8	2 14	17 40	3 54	8 49	1 59	13 7	0 25	17 7	0 21	21 54	1 55	6 26	0 47	24 3	0 10	33 17	17 37	14 32	14 8	11 30			n.a.
W 4	22 52	2s34	3 10	17 56	3 48	8 22	2 5	12 52	0 25	17 10	0 21	21 52	1 55	6 27	0 47	24 3	0 10	33 18	17 38	14 31	14 9	11 33			n.a.
T 5	22 44	8 6	3 57	18 14	3 41	7 54	2 12	12 36	0 24	17 13	0 21	21 50	1 55	6 27	0 47	24 3	0 10	33 18	17 38	14 31	14 10	11 36			n.a.
F 6	22 36	13 21	4 34	18 34	3 31	7 26	2 19	12 20	0 23	17 16	0 21	21 49	1 55	6 28	0 47	24 3	0 10	33 19	17 38	14 31	14 11	11 39			n.a.
S 7	22 27	18 7	4 59	18 57	3 20	6 59	2 26	12 4	0 22	17 18	0 20	21 47	1 55	6 28	0 47	24 3	0 10	33 19	17 38	14 31	14 12	11 42			n.a.
S 8	22 18	22 14	5 11	19 20	3 6	6 31	2 33	11 48	0 21	17 21	0 20	21 45	1 55	6 28	0 47	24 4	0 10	33 20	17 38	14 32	14 13	11 45			n.a.
M 9	22 8	25 28	5 10	19 45	2 51	6 4	2 39	11 32	0 20	17 24	0 20	21 44	1 55	6 29	0 47	24 4	0 10	33 20	17 38	14 33	14 14	11 49			n.a.
T 10	21 58	27 34	4 54	20 10	2 35	5 36	2 46	11 15	0 20	17 26	0 20	21 42	1 55	6 29	0 47	24 4	0 10	33 21	17 39	14 35	14 15	11 52			n.a.
W11	21 48	28 16	4 24	20 35	2 17	5 9	2 54	10 59	0 19	17 29	0 20	21 40	1 55	6 30	0 47	24 4	0 10	33 21	17 39	14 37	14 16	11 55			n.a.
T 12	21 37	27 26	3 39	21 1	1 58	4 42	3 1	10 42	0 18	17 31	0 20	21 39	1 56	6 31	0 47	24 4	0 10	33 21	17 39	14 38	14 17	11 58			n.a.
F 13	21 26	25 0	2 41	21 25	1 39	4 14	3 8	10 25	0 17	17 34	0 20	21 37	1 56	6 31	0 47	24 4	0 10	33 22	17 39	14 39	14 18	12 1			n.a.
S 14	21 14	21 5	1 32	21 48	1 19	3 47	3 15	10 9	0 16	17 36	0 20	21 35	1 56	6 32	0 47	24 4	0 10	33 22	17 39	14 40	14 19	12 4			n.a.
S 15	21 2	15 57	0 17	22 10	1 0	3 20	3 22	9 52	0 16	17 39	0 20	21 33	1 56	6 32	0 47	24 4	0 10	33 23	17 39	14 40	14 20	12 7			n.a.
M16	20 50	9 55	1n 0	22 31	0 41	2 54	3 29	9 35	0 15	17 41	0 20	21 32	1 56	6 33	0 47	24 4	0 10	33 23	17 39	14 40	14 22	12 10			n.a.
T 17	20 37	3 20	2 14	22 49	0 22	2 27	3 37	9 18	0 14	17 43	0 20	21 30	1 56	6 33	0 47	24 4	0 10	33 24	17 39	14 40	14 23	12 13			n.a.
W18	20 24	3n25	3 20	23 6	0 5	2 0	3 44	9 0	0 13	17 46	0 20	21 28	1 56	6 34	0 47	24 4	0 10	33 24	17 40	14 39	14 24	12 16			n.a.
T 19	20 10	10 0	4 14	23 20	0n12	1 34	3 51	8 43	0 12	17 48	0 20	21 27	1 56	6 35	0 47	24 5	0 10	33 25	17 40	14 39	14 25	12 19			n.a.
F 20	19 56	16 3	4 52	23 32	0 27	1 8	3 58	8 26	0 12	17 50	0 20	21 25	1 56	6 35	0 47	24 5	0 10	33 25	17 40	14 39	14 26	12 22			n.a.
S 21	19 42	21 13	5 12	23 41	0 41	0 43	4 6	8 8	0 11	17 52	0 19	21 23	1 56	6 36	0 47	24 5	0 10	33 26	17 40	14 39	14 27	12 25			n.a.
S 22	19 28	25 10	5 14	23 48	0 54	0 17	4 13	7 51	0 10	17 54	0 19	21 21	1 56	6 37	0 47	24 5	0 10	33 26	17 40	14 39	14 28	12 28			n.a.
M23	19 13	27 35	4 57	23 52	1 6	0s 8	4 20	7 33	0 9	17 56	0 19	21 20	1 56	6 38	0 47	24 5	0 10	33 26	17 40	14 39	14 29	12 31			n.a.
T 24	18 57	28 18	4 23	23 54	1 16	0 33	4 28	7 15	0 8	17 58	0 19	21 18	1 56	6 38	0 47	24 5	0 10	33 27	17 40	14 40	14 30	12 34			n.a.
W25	18 42	27 17	3 34	23 52	1 25	0 57	4 35	6 57	0 8	18 0	0 19	21 16	1 56	6 39	0 47	24 5	0 10	33 27	17 40	14 41	14 31	12 37			n.a.
T 26	18 26	24 42	2 35	23 49	1 33	1 21	4 42	6 39	0 7	18 2	0 19	21 14	1 56	6 40	0 47	24 5	0 11	33 28	17 40	14 41	14 32	12 40			n.a.
F 27	18 9	20 51	1 29	23 42	1 40	1 45	4 50	6 21	0 6	18 4	0 19	21 13	1 56	6 41	0 47	24 5	0 11	33 28	17 40	14 42	14 33	12 43			n.a.
S 28	17 53	16 5	0 19	23 33	1 46	2 8	4 57	6 3	0 5	18 6	0 19	21 11	1 56	6 41	0 47	24 5	0 11	33 29	17 40	14 42	14 34	12 46			n.a.
S 29	17 36	10 44	0s51	23 21	1 50	2 31	5 4	5 45	0 5	18 8	0 19	21 9	1 56	6 42	0 47	24 5	0 11	33 29	17 40	14 42	14 35	12 49			n.a.
M30	17 18	5 4	1 57	23 7	1 54	2 54	5 11	5 27	0 4	18 9	0 19	21 7	1 56	6 43	0 47	24 6	0 11	33 29	17 40	14 42	14 36	12 52			n.a.
T 31	17n 1	0s42	2s56	22n51	1n56	3s15	5s18	5n 9	0n 3	18n11	0s19	21n 6	1n56	6s44	0s47	24n 6	0n11	33s30	17s40	14s41	14s37	12s55			n.a.

Julian Day Number = 680307.5, Delta T = 19h33m30s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°18'54, Lahiri = -43°11'54 Julian Calendar 1 Aug. 2851 BCE == Greg. Calendar 9 July 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

SEPTEMBER 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 7 43	15♌ 1'20	7♎ 6	0♌ 5	26♍42	18♍ 7	21♉17	6♌ 8	15°R 4	25♊ 9	14°R53	21♒28	21♒36	22♎10	n.a.	W 1
T 2	21 11 39	16° 1'26	18°59	1°41	27°17	18°52	21°23	6°15	15♓ 2	25°11	14♒52	21°28	21°33	22°16	n.a.	T 2
F 3	21 15 36	17° 1'34	0♏49	3°19	27°51	19°36	21°29	6°22	15° 0	25°12	14°51	21°29	21°30	22°23	n.a.	F 3
S 4	21 19 32	18° 1'44	12°43	4°57	28°24	20°20	21°34	6°29	14°58	25°14	14°49	21°29	21°27	22°30	n.a.	S 4
S 5	21 23 29	19° 1'55	24°43	6°36	28°55	21° 5	21°39	6°36	14°56	25°15	14°48	21°R29	21°23	22°36	n.a.	S 5
M 6	21 27 26	20° 2'09	6♐55	8°16	29°25	21°49	21°45	6°43	14°54	25°17	14°47	21°29	21°20	22°43	n.a.	M 6
T 7	21 31 22	21° 2'24	19°23	9°56	29°53	22°34	21°49	6°50	14°51	25°18	14°46	21°D29	21°17	22°50	n.a.	T 7
W 8	21 35 19	22° 2'41	2♑11	11°36	0♎20	23°19	21°54	6°57	14°49	25°19	14°45	21°29	21°14	22°57	n.a.	W 8
T 9	21 39 15	23° 2'59	15°21	13°17	0°45	24° 3	21°59	7° 4	14°47	25°21	14°44	21°29	21°11	23° 3	n.a.	T 9
F 10	21 43 12	24° 3'20	28°55	14°57	1° 8	24°48	22° 3	7°11	14°45	25°22	14°42	21°29	21° 7	23°10	n.a.	F 10
S 11	21 47 8	25° 3'42	12♒51	16°37	1°29	25°33	22° 7	7°18	14°42	25°24	14°41	21°29	21° 4	23°17	n.a.	S 11
S 12	21 51 5	26° 4'06	27° 8	18°17	1°48	26°18	22°12	7°25	14°40	25°25	14°40	21°R29	21° 1	23°23	n.a.	S 12
M13	21 55 1	27° 4'31	11♓39	19°57	2° 6	27° 3	22°15	7°32	14°38	25°26	14°39	21°29	20°58	23°30	n.a.	M13
T 14	21 58 58	28° 4'59	26°20	21°36	2°21	27°48	22°19	7°39	14°35	25°27	14°38	21°29	20°55	23°37	n.a.	T 14
W15	22 2 54	29° 5'29	11♈ 3	23°16	2°35	28°33	22°23	7°46	14°33	25°29	14°37	21°28	20°52	23°43	n.a.	W15
T 16	22 6 51	0♍ 6'00	25°41	24°55	2°46	29°18	22°26	7°52	14°30	25°30	14°36	21°27	20°48	23°50	n.a.	T 16
F 17	22 10 48	1° 6'34	10♉10	26°33	2°55	0♎ 3	22°29	7°59	14°28	25°31	14°34	21°26	20°45	23°57	n.a.	F 17
S 18	22 14 44	2° 7'10	24°25	28°11	3° 2	0°48	22°32	8° 6	14°26	25°32	14°33	21°25	20°42	24° 4	n.a.	S 18
S 19	22 18 41	3° 7'48	8♊23	29°49	3° 6	1°33	22°35	8°13	14°23	25°33	14°32	21°D25	20°39	24°10	n.a.	S 19
M20	22 22 37	4° 8'29	22° 5	1♍27	3°R 9	2°19	22°38	8°19	14°21	25°34	14°31	21°26	20°36	24°17	n.a.	M20
T 21	22 26 34	5° 9'11	5♋30	3° 4	3° 9	3° 4	22°40	8°26	14°18	25°35	14°30	21°27	20°32	24°24	n.a.	T 21
W22	22 30 30	6° 9'55	18°40	4°41	3° 6	3°49	22°42	8°33	14°16	25°36	14°29	21°28	20°29	24°30	n.a.	W22
T 23	22 34 27	7°10'41	1♌35	6°18	3° 1	4°35	22°44	8°39	14°13	25°37	14°28	21°29	20°26	24°37	n.a.	T 23
F 24	22 38 23	8°11'28	14°17	7°54	2°54	5°20	22°46	8°46	14°11	25°38	14°27	21°30	20°23	24°44	n.a.	F 24
S 25	22 42 20	9°12'17	26°48	9°30	2°44	6° 6	22°48	8°52	14° 8	25°39	14°26	21°R30	20°20	24°51	n.a.	S 25
S 26	22 46 17	10°13'08	9♍ 8	11° 5	2°32	6°52	22°49	8°59	14° 6	25°40	14°25	21°29	20°17	24°57	n.a.	S 26
M27	22 50 13	11°14'00	21°18	12°41	2°17	7°37	22°50	9° 5	14° 3	25°41	14°24	21°27	20°13	25° 4	n.a.	M27
T 28	22 54 10	12°14'54	3♎21	14°16	2° 0	8°23	22°51	9°12	14° 1	25°42	14°23	21°24	20°10	25°11	n.a.	T 28
W29	22 58 6	13°15'49	15°17	15°51	1°41	9° 9	22°52	9°18	13°58	25°43	14°22	21°21	20° 7	25°17	n.a.	W29
T 30	23 2 3	14♍16'46	27♎ 9	17♍26	1♎19	9♎55	22♉53	9♌24	13♓56	25♊43	14♒21	21♒17	20♒ 4	25♎24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n43	6s20	3s47	22n32	1n58	3s37	5s25	4n50	0n 2	18n13	0s19	21n 4	1n56	6s45	0s47	24n 6	0n11	33s30	17s40	14s41	14s38	12s58		n.a.
T 2	16 25	11 43	4 28	22 11	1 59	3 57	5 32	4 32	0 1	18 14	0 19	21 2	1 57	6 45	0 47	24 6	0 11	33 30	17 40	14 41	14 39	13 1		n.a.
F 3	16 6	16 39	4 57	21 49	1 59	4 18	5 39	4 13	0 1	18 16	0 19	21 0	1 57	6 46	0 47	24 6	0 11	33 31	17 40	14 41	14 40	13 4		n.a.
S 4	15 47	20 59	5 13	21 24	1 59	4 37	5 46	3 55	0s 0	18 17	0 18	20 59	1 57	6 47	0 48	24 6	0 11	33 31	17 40	14 41	14 42	13 7		n.a.
S 5	15 28	24 30	5 17	20 58	1 58	4 56	5 53	3 36	0 1	18 19	0 18	20 57	1 57	6 48	0 48	24 6	0 11	33 32	17 40	14 41	14 43	13 10		n.a.
M 6	15 9	27 0	5 6	20 30	1 56	5 14	5 59	3 18	0 2	18 20	0 18	20 55	1 57	6 49	0 48	24 6	0 11	33 32	17 40	14 41	14 44	13 13		n.a.
T 7	14 49	28 14	4 40	20 1	1 54	5 31	6 6	2 59	0 2	18 22	0 18	20 53	1 57	6 50	0 48	24 6	0 11	33 32	17 40	14 41	14 45	13 16		n.a.
W 8	14 30	28 0	4 1	19 30	1 52	5 48	6 12	2 40	0 3	18 23	0 18	20 52	1 57	6 51	0 48	24 6	0 11	33 33	17 40	14 41	14 46	13 19		n.a.
T 9	14 9	26 12	3 7	18 58	1 49	6 3	6 18	2 21	0 4	18 24	0 18	20 50	1 57	6 52	0 48	24 6	0 11	33 33	17 40	14 41	14 47	13 22		n.a.
F 10	13 49	22 51	2 2	18 24	1 45	6 18	6 24	2 2	0 5	18 26	0 18	20 48	1 57	6 53	0 48	24 6	0 11	33 33	17 40	14 41	14 48	13 25		n.a.
S 11	13 28	18 7	0 48	17 50	1 41	6 32	6 30	1 44	0 6	18 27	0 18	20 46	1 57	6 53	0 48	24 6	0 11	33 34	17 40	14 41	14 49	13 28		n.a.
S 12	13 8	12 16	0n31	17 15	1 37	6 45	6 35	1 25	0 6	18 28	0 18	20 45	1 58	6 54	0 48	24 6	0 11	33 34	17 40	14 41	14 50	13 31		n.a.
M13	12 47	5 41	1 50	16 39	1 33	6 57	6 41	1 6	0 7	18 29	0 18	20 43	1 58	6 55	0 48	24 7	0 11	33 34	17 40	14 41	14 51	13 34		n.a.
T 14	12 25	1n16	3 1	16 1	1 28	7 8	6 46	0 47	0 8	18 30	0 18	20 41	1 58	6 56	0 48	24 7	0 11	33 34	17 39	14 41	14 52	13 37		n.a.
W15	12 4	8 9	4 1	15 24	1 23	7 18	6 50	0 28	0 9	18 31	0 18	20 40	1 58	6 57	0 48	24 7	0 11	33 35	17 39	14 41	14 53	13 40		n.a.
T 16	11 42	14 34	4 45	14 45	1 18	7 26	6 55	0 9	0 9	18 32	0 17	20 38	1 58	6 58	0 48	24 7	0 11	33 35	17 39	14 41	14 54	13 43		n.a.
F 17	11 20	20 6	5 11	14 6	1 13	7 34	6 59	0s10	0 10	18 33	0 17	20 36	1 58	6 59	0 48	24 7	0 11	33 35	17 39	14 42	14 55	13 45		n.a.
S 18	10 58	24 25	5 16	13 26	1 7	7 40	7 2	0 29	0 11	18 34	0 17	20 34	1 58	7 0	0 48	24 7	0 11	33 35	17 39	14 42	14 56	13 48		n.a.
S 19	10 36	27 12	5 3	12 46	1 2	7 45	7 6	0 48	0 11	18 35	0 17	20 33	1 58	7 1	0 48	24 7	0 11	33 36	17 39	14 42	14 57	13 51		n.a.
M20	10 13	28 18	4 33	12 5	0 56	7 48	7 9	1 8	0 12	18 35	0 17	20 31	1 58	7 2	0 48	24 7	0 11	33 36	17 39	14 42	14 58	13 54		n.a.
T 21	9 51	27 41	3 48	11 23	0 50	7 50	7 11	1 27	0 13	18 36	0 17	20 29	1 59	7 3	0 48	24 7	0 11	33 36	17 39	14 41	14 59	13 57		n.a.
W22	9 28	25 30	2 52	10 42	0 44	7 51	7 13	1 46	0 14	18 37	0 17	20 28	1 59	7 4	0 48	24 7	0 11	33 36	17 39	14 41	15 0	14 0		n.a.
T 23	9 5	22 2	1 48	10 0	0 38	7 50	7 15	2 5	0 14	18 37	0 17	20 26	1 59	7 5	0 48	24 7	0 11	33 37	17 38	14 41	15 1	14 3		n.a.
F 24	8 42	17 34	0 40	9 17	0 31	7 48	7 16	2 24	0 15	18 38	0 17	20 24	1 59	7 6	0 48	24 7	0 11	33 37	17 38	14 40	15 2	14 6		n.a.
S 25	8 18	12 25	0s29	8 35	0 25	7 45	7 16	2 43	0 16	18 38	0 17	20 23	1 59	7 7	0 48	24 7	0 11	33 37	17 38	14 40	15 3	14 9		n.a.
S 26	7 55	6 52	1 36	7 52	0 19	7 39	7 16	3 2	0 17	18 39	0 17	20 21	1 59	7 8	0 48	24 7	0 11	33 37	17 38	14 41	15 4	14 12		n.a.
M27	7 31	1 8	2 37	7 9	0 12	7 33	7 15	3 21	0 17	18 39	0 16	20 20	1 59	7 9	0 48	24 7	0 11	33 37	17 38	14 41	15 5	14 15		n.a.
T 28	7 8	4s34	3 30	6 26	0 6	7 24	7 13	3 41	0 18	18 40	0 16	20 18	2 0	7 10	0 48	24 7	0 11	33 38	17 38	14 42	15 6	14 17		n.a.
W29	6 44	10 3	4 14	5 42	0s 0	7 14	7 11	4 0	0 19	18 40	0 16	20 16	2 0	7 11	0 48	24 7	0 11	33 38	17 37	14 43	15 7	14 20		n.a.
T 30	6n20	15s 8	4s46	4n59	0s 7	7s 2	7s 7	4s19	0s19	18n40	0s16	20n15	2n 0	7s12	0s48	24n 7	0n11	33s38	17s37	14s45	15s 8	14s23		n.a.

Julian Day Number = 680338.5, Delta T = 19h33m27s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°18'50, Lahiri = -43°11'50 Julian Calendar 1 Sept. 2851 BCE == Greg. Calendar 9 Aug. 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

OCTOBER 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 5 59	15♍17'43	8♏59	19♍ 0	0°R55	10♎41	22♉53	9♌31	13°R53	25♊44	14°R20	21°R13	20♒ 1	25♎31	n.a.	F 1
S 2	23 9 56	16°18'42	20°51	20°34	0♎29	11°27	22°54	9°37	13♓51	25°45	14♒19	21♒ 9	19°58	25°38	n.a.	S 2
S 3	23 13 52	17°19'42	2♐49	22° 8	0° 1	12°13	22°R54	9°43	13°48	25°45	14°18	21° 7	19°54	25°44	n.a.	S 3
M 4	23 17 49	18°20'43	14°57	23°42	29♍32	12°59	22°53	9°49	13°46	25°46	14°17	21°D 6	19°51	25°51	n.a.	M 4
T 5	23 21 45	19°21'45	27°19	25°16	29° 1	13°45	22°53	9°55	13°43	25°47	14°16	21° 6	19°48	25°58	n.a.	T 5
W 6	23 25 42	20°22'48	10♑ 1	26°50	28°28	14°31	22°53	10° 1	13°41	25°47	14°15	21° 8	19°45	26° 4	n.a.	W 6
T 7	23 29 39	21°23'52	23° 6	28°23	27°54	15°17	22°52	10° 7	13°38	25°48	14°14	21° 9	19°42	26°11	n.a.	T 7
F 8	23 33 35	22°24'57	6♒38	29°57	27°19	16° 3	22°51	10°13	13°36	25°48	14°13	21°11	19°38	26°18	n.a.	F 8
S 9	23 37 32	23°26'02	20°37	1♎30	26°43	16°49	22°50	10°19	13°33	25°49	14°12	21°R11	19°35	26°25	n.a.	S 9
S 10	23 41 28	24°27'09	5♓ 3	3° 3	26° 7	17°36	22°48	10°25	13°31	25°49	14°12	21°11	19°32	26°31	n.a.	S 10
M11	23 45 25	25°28'16	19°51	4°36	25°31	18°22	22°47	10°31	13°28	25°49	14°11	21° 8	19°29	26°38	n.a.	M11
T 12	23 49 21	26°29'24	4♈55	6° 9	24°54	19° 8	22°45	10°36	13°26	25°50	14°10	21° 4	19°26	26°45	n.a.	T 12
W13	23 53 18	27°30'34	20° 4	7°42	24°18	19°55	22°43	10°42	13°23	25°50	14° 9	20°59	19°23	26°51	n.a.	W13
T 14	23 57 15	28°31'44	5♉ 9	9°15	23°42	20°41	22°41	10°48	13°21	25°50	14° 8	20°53	19°19	26°58	n.a.	T 14
F 15	0 1 11	29°32'56	20° 1	10°48	23° 7	21°27	22°39	10°53	13°18	25°50	14° 7	20°48	19°16	27° 5	n.a.	F 15
S 16	0 5 8	0♎34'08	4♊33	12°21	22°33	22°14	22°36	10°59	13°16	25°51	14° 7	20°43	19°13	27°12	n.a.	S 16
S 17	0 9 4	1°35'22	18°40	13°53	22° 0	23° 0	22°33	11° 4	13°14	25°51	14° 6	20°41	19°10	27°18	n.a.	S 17
M18	0 13 1	2°36'37	2♋23	15°25	21°29	23°47	22°31	11° 9	13°11	25°51	14° 5	20°D40	19° 7	27°25	n.a.	M18
T 19	0 16 57	3°37'53	15°41	16°57	21° 0	24°34	22°27	11°15	13° 9	25°51	14° 5	20°41	19° 4	27°32	n.a.	T 19
W20	0 20 54	4°39'10	28°38	18°29	20°32	25°20	22°24	11°20	13° 7	25°51	14° 4	20°42	19° 0	27°38	n.a.	W20
T 21	0 24 50	5°40'28	11♌18	20° 1	20° 6	26° 7	22°21	11°25	13° 5	25°R51	14° 3	20°43	18°57	27°45	n.a.	T 21
F 22	0 28 47	6°41'47	23°44	21°32	19°42	26°54	22°17	11°30	13° 2	25°51	14° 3	20°R44	18°54	27°52	n.a.	F 22
S 23	0 32 44	7°43'06	5♍58	23° 3	19°20	27°40	22°13	11°35	13° 0	25°51	14° 2	20°42	18°51	27°59	n.a.	S 23
S 24	0 36 40	8°44'26	18° 4	24°33	19° 1	28°27	22° 9	11°40	12°58	25°51	14° 1	20°38	18°48	28° 5	n.a.	S 24
M25	0 40 37	9°45'47	0♎ 4	26° 3	18°44	29°14	22° 5	11°45	12°56	25°51	14° 1	20°32	18°44	28°12	n.a.	M25
T 26	0 44 33	10°47'08	12° 0	27°32	18°30	0♏ 1	22° 0	11°50	12°53	25°51	14° 0	20°24	18°41	28°19	n.a.	T 26
W27	0 48 30	11°48'29	23°53	29° 0	18°18	0°48	21°56	11°54	12°51	25°51	14° 0	20°14	18°38	28°25	n.a.	W27
T 28	0 52 26	12°49'51	5♏44	0♏26	18° 8	1°35	21°51	11°59	12°49	25°50	13°59	20° 3	18°35	28°32	n.a.	T 28
F 29	0 56 23	13°51'13	17°36	1°52	18° 1	2°21	21°46	12° 4	12°47	25°50	13°59	19°52	18°32	28°39	n.a.	F 29
S 30	1 0 20	14°52'35	29°29	3°15	17°57	3° 8	21°41	12° 8	12°45	25°50	13°58	19°42	18°29	28°46	n.a.	S 30
S 31	1 4 16	15♎53'58	11♐28	4♏37	17°D54	3♏55	21♉36	12♌12	12♓43	25♊50	13♒58	19♒34	18♒25	28♎52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	5n56	19s39	5s 7	4n15	0s13	6s49	7s 4	4s38	0s20	18n40	0s16	20n13	2n 0	7s13	0s48	24n 8	0n11	33s38	17s37	14s46	15s 9	14s26		n.a.
S 2	5 31	23 25	5 14	3 31	0 20	6 34	6 59	4 57	0 21	18 41	0 16	20 12	2 0	7 14	0 48	24 8	0 11	33 38	17 37	14 47	15 11	14 29		n.a.
S 3	5 7	26 14	5 7	2 48	0 26	6 18	6 53	5 16	0 22	18 41	0 16	20 10	2 0	7 15	0 48	24 8	0 11	33 38	17 37	14 48	15 12	14 32		n.a.
M 4	4 43	27 53	4 47	2 4	0 32	6 0	6 47	5 35	0 22	18 41	0 16	20 8	2 1	7 16	0 48	24 8	0 11	33 38	17 36	14 48	15 13	14 35		n.a.
T 5	4 18	28 12	4 13	1 20	0 39	5 41	6 40	5 54	0 23	18 41	0 16	20 7	2 1	7 17	0 48	24 8	0 11	33 38	17 36	14 48	15 14	14 38		n.a.
W 6	3 54	27 3	3 26	0 36	0 45	5 21	6 32	6 13	0 24	18 41	0 16	20 5	2 1	7 18	0 48	24 8	0 11	33 38	17 36	14 48	15 15	14 40		n.a.
T 7	3 29	24 24	2 28	0s 7	0 51	4 59	6 23	6 32	0 24	18 41	0 16	20 4	2 1	7 19	0 48	24 8	0 11	33 39	17 36	14 47	15 16	14 43		n.a.
F 8	3 5	20 20	1 19	0 51	0 57	4 36	6 14	6 51	0 25	18 41	0 15	20 2	2 1	7 20	0 48	24 8	0 11	33 39	17 35	14 47	15 17	14 46		n.a.
S 9	2 40	15 1	0 3	1 34	1 3	4 12	6 4	7 9	0 26	18 40	0 15	20 1	2 1	7 21	0 48	24 8	0 11	33 39	17 35	14 46	15 18	14 49		n.a.
S 10	2 15	8 43	1n15	2 17	1 9	3 47	5 53	7 28	0 26	18 40	0 15	20 0	2 2	7 22	0 48	24 8	0 11	33 39	17 35	14 47	15 19	14 52		n.a.
M11	1 50	1 49	2 30	3 0	1 14	3 22	5 41	7 47	0 27	18 40	0 15	19 58	2 2	7 23	0 48	24 8	0 11	33 39	17 35	14 47	15 20	14 55		n.a.
T 12	1 26	5n17	3 36	3 43	1 20	2 56	5 28	8 5	0 28	18 39	0 15	19 57	2 2	7 24	0 48	24 8	0 11	33 39	17 34	14 49	15 21	14 57		n.a.
W13	1 1	12 7	4 27	4 26	1 25	2 29	5 15	8 24	0 28	18 39	0 15	19 55	2 2	7 24	0 48	24 8	0 11	33 39	17 34	14 51	15 22	15 0		n.a.
T 14	0 36	18 13	4 59	5 8	1 31	2 3	5 2	8 42	0 29	18 39	0 15	19 54	2 2	7 25	0 47	24 8	0 11	33 39	17 34	14 52	15 23	15 3		n.a.
F 15	0 11	23 8	5 10	5 50	1 36	1 36	4 48	9 1	0 30	18 38	0 15	19 52	2 3	7 26	0 47	24 8	0 11	33 39	17 34	14 54	15 24	15 6		n.a.
S 16	0s14	26 29	5 1	6 31	1 40	1 9	4 33	9 19	0 30	18 38	0 15	19 51	2 3	7 27	0 47	24 8	0 11	33 39	17 33	14 56	15 25	15 9		n.a.
S 17	0 39	28 4	4 34	7 13	1 45	0 42	4 19	9 38	0 31	18 37	0 14	19 50	2 3	7 28	0 47	24 8	0 12	33 39	17 33	14 56	15 26	15 12		n.a.
M18	1 4	27 51	3 52	7 53	1 50	0 16	4 3	9 56	0 32	18 36	0 14	19 48	2 3	7 29	0 47	24 8	0 12	33 39	17 33	14 57	15 27	15 14		n.a.
T 19	1 29	26 1	2 58	8 33	1 54	0n10	3 48	10 14	0 32	18 36	0 14	19 47	2 3	7 30	0 47	24 8	0 12	33 39	17 33	14 57	15 28	15 17		n.a.
W20	1 53	22 49	1 57	9 13	1 57	0 36	3 33	10 32	0 33	18 35	0 14	19 46	2 4	7 31	0 47	24 8	0 12	33 39	17 32	14 56	15 29	15 20		n.a.
T 21	2 18	18 37	0 51	9 52	2 1	1 0	3 17	10 50	0 33	18 34	0 14	19 45	2 4	7 32	0 47	24 8	0 12	33 39	17 32	14 56	15 30	15 23		n.a.
F 22	2 43	13 41	0s16	10 30	2 4	1 24	3 2	11 8	0 34	18 33	0 14	19 43	2 4	7 33	0 47	24 8	0 12	33 39	17 32	14 56	15 31	15 26		n.a.
S 23	3 8	8 17	1 21	11 8	2 7	1 47	2 46	11 26	0 35	18 32	0 14	19 42	2 4	7 33	0 47	24 8	0 12	33 38	17 31	14 56	15 32	15 28		n.a.
S 24	3 33	2 39	2 22	11 44	2 10	2 9	2 31	11 44	0 35	18 31	0 14	19 41	2 4	7 34	0 47	24 8	0 12	33 38	17 31	14 57	15 33	15 31		n.a.
M25	3 57	3s 0	3 15	12 20	2 12	2 30	2 15	12 1	0 36	18 30	0 13	19 40	2 5	7 35	0 47	24 8	0 12	33 38	17 31	14 59	15 34	15 34		n.a.
T 26	4 22	8 31	4 0	12 54	2 13	2 49	2 0	12 19	0 37	18 29	0 13	19 39	2 5	7 36	0 47	24 8	0 12	33 38	17 30	15 2	15 35	15 37		n.a.
W27	4 47	13 42	4 34	13 27	2 14	3 8	1 45	12 36	0 37	18 28	0 13	19 37	2 5	7 37	0 47	24 8	0 12	33 38	17 30	15 5	15 36	15 39		n.a.
T 28	5 11	18 22	4 55	13 59	2 15	3 25	1 30	12 53	0 38	18 27	0 13	19 36	2 5	7 38	0 47	24 8	0 12	33 38	17 30	15 9	15 37	15 42		n.a.
F 29	5 35	22 20	5 4	14 30	2 15	3 41	1 16	13 11	0 38	18 26	0 13	19 35	2 5	7 38	0 47	24 8	0 12	33 38	17 29	15 12	15 38	15 45		n.a.
S 30	6 0	25 24	5 0	14 59	2 14	3 56	1 2	13 28	0 39	18 25	0 13	19 34	2 6	7 39	0 47	24 8	0 12	33 38	17 29	15 16	15 39	15 48		n.a.
S 31	6s24	27s22	4s43	15s26	2s13	4n 9	0s48	13s45	0s39	18n23	0s13	19n33	2n 6	7s40	0s47	24n 8	0n12	33s37	17s29	15s18	15s40	15s51		n.a.

Julian Day Number = 680368.5, Delta T = 19h33m25s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°18'46, Lahiri = -43°11'46 Julian Calendar 1 Oct. 2851 BCE == Greg. Calendar 8 Sept. 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

NOVEMBER 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 8 13	16♎55'20	23♐34	5♏57	17♍55	4♏42	21°R30	12♌17	12°R41	25°R49	13°R57	19°R29	18♒22	28♎59	n.a.	M 1
T 2	1 12 9	17°56'42	5♑53	7°14	17°58	5°29	21♉25	12°21	12♓39	25♊49	13♒57	19♒26	18°19	29° 6	n.a.	T 2
W 3	1 16 6	18°58'04	18°28	8°28	18° 3	6°16	21°19	12°25	12°37	25°48	13°56	19°D25	18°16	29°12	n.a.	W 3
T 4	1 20 2	19°59'26	1♒24	9°38	18°10	7° 4	21°13	12°29	12°35	25°48	13°56	19°25	18°13	29°19	n.a.	T 4
F 5	1 23 59	21° 0'48	14°46	10°44	18°20	7°51	21° 7	12°33	12°34	25°48	13°56	19°R26	18° 9	29°26	n.a.	F 5
S 6	1 27 56	22° 2'09	28°35	11°45	18°32	8°38	21° 1	12°37	12°32	25°47	13°55	19°26	18° 6	29°33	n.a.	S 6
S 7	1 31 52	23° 3'30	12♓54	12°40	18°46	9°25	20°55	12°41	12°30	25°47	13°55	19°23	18° 3	29°39	n.a.	S 7
M 8	1 35 49	24° 4'50	27°40	13°29	19° 2	10°12	20°48	12°45	12°28	25°46	13°55	19°19	18° 0	29°46	n.a.	M 8
T 9	1 39 45	25° 6'11	12♈48	14°11	19°21	10°59	20°42	12°48	12°27	25°45	13°54	19°11	17°57	29°53	n.a.	T 9
W10	1 43 42	26° 7'31	28° 9	14°44	19°41	11°46	20°35	12°52	12°25	25°45	13°54	19° 2	17°54	29°59	n.a.	W10
T 11	1 47 38	27° 8'50	13♉30	15° 8	20° 3	12°33	20°28	12°55	12°23	25°44	13°54	18°51	17°50	0♏ 6	n.a.	T 11
F 12	1 51 35	28°10'10	28°41	15°22	20°28	13°21	20°22	12°59	12°22	25°43	13°54	18°41	17°47	0°13	n.a.	F 12
S 13	1 55 31	29°11'30	13♊32	15°R25	20°53	14° 8	20°15	13° 2	12°20	25°43	13°53	18°32	17°44	0°20	n.a.	S 13
S 14	1 59 28	0♏12'50	27°55	15°17	21°21	14°55	20° 7	13° 5	12°19	25°42	13°53	18°25	17°41	0°26	n.a.	S 14
M15	2 3 25	1°14'09	11♋48	14°57	21°51	15°42	20° 0	13° 8	12°18	25°41	13°53	18°22	17°38	0°33	n.a.	M15
T 16	2 7 21	2°15'28	25°12	14°25	22°22	16°30	19°53	13°11	12°16	25°40	13°53	18°20	17°35	0°40	n.a.	T 16
W17	2 11 18	3°16'47	8♌ 9	13°42	22°54	17°17	19°46	13°14	12°15	25°39	13°53	18°D20	17°31	0°46	n.a.	W17
T 18	2 15 14	4°18'06	20°45	12°48	23°28	18° 4	19°38	13°17	12°14	25°38	13°53	18°R20	17°28	0°53	n.a.	T 18
F 19	2 19 11	5°19'25	3♍ 4	11°45	24° 4	18°51	19°30	13°20	12°12	25°38	13°53	18°19	17°25	1° 0	n.a.	F 19
S 20	2 23 8	6°20'43	15°10	10°34	24°40	19°39	19°23	13°23	12°11	25°37	13°53	18°16	17°22	1° 7	n.a.	S 20
S 21	2 27 4	7°22'00	27° 7	9°19	25°19	20°26	19°15	13°25	12°10	25°36	13°D53	18°11	17°19	1°13	n.a.	S 21
M22	2 31 1	8°23'17	9♎ 1	8° 0	25°58	21°13	19° 7	13°28	12° 9	25°35	13°53	18° 2	17°15	1°20	n.a.	M22
T 23	2 34 57	9°24'34	20°52	6°41	26°39	22° 1	18°59	13°30	12° 8	25°34	13°53	17°50	17°12	1°27	n.a.	T 23
W24	2 38 54	10°25'50	2♏43	5°24	27°20	22°48	18°52	13°32	12° 7	25°33	13°53	17°36	17° 9	1°33	n.a.	W24
T 25	2 42 50	11°27'05	14°36	4°12	28° 3	23°35	18°44	13°34	12° 6	25°32	13°53	17°21	17° 6	1°40	n.a.	T 25
F 26	2 46 47	12°28'19	26°31	3° 6	28°47	24°23	18°36	13°36	12° 5	25°30	13°53	17° 5	17° 3	1°47	n.a.	F 26
S 27	2 50 43	13°29'33	8♐31	2° 7	29°32	25°10	18°28	13°38	12° 4	25°29	13°53	16°51	17° 0	1°54	n.a.	S 27
S 28	2 54 40	14°30'45	20°36	1°17	0♎18	25°57	18°20	13°40	12° 3	25°28	13°53	16°40	16°56	2° 0	n.a.	S 28
M29	2 58 37	15°31'57	2♑48	0°35	1° 5	26°45	18°12	13°42	12° 2	25°27	13°53	16°31	16°53	2° 7	n.a.	M29
T 30	3 2 33	16♏33'07	15♑10	0♏ 4	1♎53	27♏32	18♉ 4	13♌44	12♓ 2	25♊26	13♒54	16♒26	16♒50	2♏14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	6s48	28s 4	4s13	15s52	2s10	4n21	0s35	14s 1	0s40	18n22	0s13	19n32	2n 6	7s41	0s47	24n 8	0n12	33s37	17s28	15s20	15s41	15s53			n.a.
T 2	7 12	27 23	3 31	16 15	2 7	4 32	0 22	14 18	0 41	18 21	0 12	19 31	2 6	7 41	0 47	24 8	0 12	33 37	17 28	15 21	15 42	15 56			n.a.
W 3	7 36	25 18	2 37	16 36	2 4	4 42	0 9	14 35	0 41	18 19	0 12	19 30	2 7	7 42	0 47	24 8	0 12	33 37	17 28	15 21	15 43	15 59			n.a.
T 4	8 0	21 52	1 35	16 55	1 59	4 50	0n 3	14 51	0 42	18 18	0 12	19 29	2 7	7 43	0 47	24 8	0 12	33 37	17 27	15 21	15 44	16 2			n.a.
F 5	8 23	17 11	0 25	17 11	1 53	4 57	0 15	15 7	0 42	18 16	0 12	19 28	2 7	7 43	0 47	24 8	0 12	33 36	17 27	15 21	15 45	16 4			n.a.
S 6	8 47	11 29	0n49	17 24	1 46	5 3	0 27	15 23	0 43	18 15	0 12	19 27	2 7	7 44	0 47	24 8	0 12	33 36	17 27	15 21	15 46	16 7			n.a.
S 7	9 10	5 0	2 2	17 33	1 38	5 7	0 38	15 39	0 43	18 13	0 12	19 26	2 8	7 45	0 47	24 8	0 12	33 36	17 26	15 21	15 47	16 10			n.a.
M 8	9 33	1n55	3 8	17 40	1 28	5 10	0 48	15 55	0 44	18 12	0 12	19 26	2 8	7 45	0 47	24 8	0 12	33 36	17 26	15 23	15 48	16 12			n.a.
T 9	9 56	8 54	4 4	17 42	1 18	5 13	0 59	16 11	0 44	18 10	0 11	19 25	2 8	7 46	0 47	24 8	0 12	33 36	17 26	15 25	15 49	16 15			n.a.
W10	10 19	15 26	4 42	17 41	1 6	5 13	1 8	16 26	0 45	18 8	0 11	19 24	2 8	7 47	0 47	24 8	0 12	33 35	17 25	15 28	15 50	16 18			n.a.
T 11	10 42	21 2	5 1	17 36	0 52	5 13	1 18	16 42	0 46	18 7	0 11	19 23	2 9	7 47	0 47	24 8	0 12	33 35	17 25	15 32	15 51	16 21			n.a.
F 12	11 4	25 10	4 57	17 26	0 38	5 12	1 27	16 57	0 46	18 5	0 11	19 22	2 9	7 48	0 47	24 8	0 12	33 35	17 25	15 35	15 52	16 23			n.a.
S 13	11 27	27 30	4 34	17 11	0 22	5 9	1 36	17 12	0 47	18 3	0 11	19 22	2 9	7 48	0 47	24 8	0 12	33 34	17 24	15 38	15 53	16 26			n.a.
S 14	11 49	27 53	3 54	16 52	0 4	5 6	1 44	17 27	0 47	18 1	0 11	19 21	2 9	7 49	0 47	24 8	0 12	33 34	17 24	15 40	15 54	16 29			n.a.
M15	12 11	26 28	3 1	16 29	0n14	5 1	1 52	17 41	0 48	18 0	0 11	19 20	2 10	7 49	0 47	24 8	0 12	33 34	17 23	15 41	15 55	16 31			n.a.
T 16	12 33	23 33	1 59	16 1	0 33	4 55	1 59	17 56	0 48	17 58	0 10	19 20	2 10	7 50	0 47	24 8	0 12	33 34	17 23	15 42	15 56	16 34			n.a.
W17	12 54	19 31	0 54	15 29	0 53	4 49	2 7	18 10	0 49	17 56	0 10	19 19	2 10	7 50	0 47	24 8	0 12	33 33	17 23	15 42	15 57	16 37			n.a.
T 18	13 15	14 43	0s13	14 53	1 13	4 41	2 13	18 24	0 49	17 54	0 10	19 18	2 10	7 51	0 47	24 8	0 12	33 33	17 22	15 42	15 58	16 39			n.a.
F 19	13 36	9 26	1 17	14 15	1 33	4 33	2 20	18 38	0 50	17 52	0 10	19 18	2 11	7 51	0 46	24 8	0 12	33 33	17 22	15 42	15 59	16 42			n.a.
S 20	13 57	3 53	2 17	13 34	1 52	4 23	2 26	18 52	0 50	17 50	0 10	19 17	2 11	7 52	0 46	24 8	0 12	33 32	17 22	15 43	16 0	16 45			n.a.
S 21	14 18	1s43	3 10	12 53	2 10	4 13	2 32	19 5	0 50	17 48	0 10	19 17	2 11	7 52	0 46	24 8	0 12	33 32	17 21	15 45	16 1	16 47			n.a.
M22	14 38	7 13	3 54	12 12	2 27	4 2	2 37	19 19	0 51	17 46	0 10	19 16	2 12	7 53	0 46	24 8	0 12	33 32	17 21	15 47	16 2	16 50			n.a.
T 23	14 58	12 26	4 27	11 32	2 42	3 50	2 43	19 32	0 51	17 44	0 9	19 16	2 12	7 53	0 46	24 8	0 12	33 31	17 20	15 51	16 3	16 53			n.a.
W24	15 18	17 13	4 49	10 54	2 54	3 38	2 48	19 45	0 52	17 42	0 9	19 15	2 12	7 53	0 46	24 8	0 12	33 31	17 20	15 56	16 4	16 55			n.a.
T 25	15 37	21 20	4 59	10 20	3 4	3 25	2 52	19 57	0 52	17 40	0 9	19 15	2 12	7 54	0 46	24 8	0 12	33 30	17 20	16 0	16 5	16 58			n.a.
F 26	15 57	24 37	4 55	9 50	3 12	3 11	2 56	20 10	0 53	17 38	0 9	19 15	2 13	7 54	0 46	24 8	0 12	33 30	17 19	16 5	16 6	17 1			n.a.
S 27	16 16	26 49	4 38	9 24	3 18	2 56	3 0	20 22	0 53	17 36	0 9	19 14	2 13	7 54	0 46	24 8	0 12	33 30	17 19	16 9	16 7	17 3			n.a.
S 28	16 34	27 48	4 9	9 3	3 21	2 41	3 4	20 34	0 54	17 33	0 9	19 14	2 13	7 55	0 46	24 8	0 12	33 29	17 19	16 13	16 8	17 6			n.a.
M29	16 53	27 27	3 28	8 47	3 23	2 25	3 8	20 46	0 54	17 31	0 8	19 14	2 13	7 55	0 46	24 8	0 12	33 29	17 18	16 16	16 9	17 9			n.a.
T 30	17s11	25s43	2s37	8s36	3n23	2n 8	3n11	20s58	0s54	17n29	0s 8	19n14	2n14	7s55	0s46	24n 8	0n12	33s28	17s18	16s17	16s10	17s11			n.a.

Julian Day Number = 680399.5, Delta T = 19h33m22s
Ecliptic obliquity = 24°00'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°18'42, Lahiri = -43°11'41 Julian Calendar 1 Nov. 2851 BCE == Greg. Calendar 9 Oct. 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2851 BCE
geocentric

DECEMBER 2851 BCE (-2850) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 6 30	17♏34'16	27♉46	29°R41	2♎42	28♏19	17°R56	13♌45	12°R 1	25°R25	13♒54	16°R23	16♒47	2♏21	n.a.	W 1
T 2	3 10 26	18°35'23	10♒38	29♎28	3°31	29° 7	17♉47	13°47	12♓ 0	25♊23	13°54	16♒22	16°44	2°27	n.a.	T 2
F 3	3 14 23	19°36'29	23°51	29°D23	4°21	29°54	17°39	13°48	12° 0	25°22	13°54	16°22	16°41	2°34	n.a.	F 3
S 4	3 18 19	20°37'34	7♓29	29°26	5°13	0♐42	17°31	13°49	11°59	25°21	13°55	16°21	16°37	2°41	n.a.	S 4
S 5	3 22 16	21°38'37	21°33	29°36	6° 4	1°29	17°23	13°50	11°59	25°19	13°55	16°19	16°34	2°47	n.a.	S 5
M 6	3 26 13	22°39'38	6♈ 4	29°54	6°57	2°16	17°15	13°51	11°59	25°18	13°55	16°14	16°31	2°54	n.a.	M 6
T 7	3 30 9	23°40'38	20°58	0♏18	7°50	3° 4	17° 7	13°52	11°58	25°17	13°56	16° 6	16°28	3° 1	n.a.	T 7
W 8	3 34 6	24°41'37	6♉ 8	0°48	8°44	3°51	16°59	13°53	11°58	25°15	13°56	15°56	16°25	3° 8	n.a.	W 8
T 9	3 38 2	25°42'34	21°26	1°23	9°39	4°38	16°52	13°54	11°58	25°14	13°56	15°44	16°21	3°14	n.a.	T 9
F 10	3 41 59	26°43'30	6♊38	2° 3	10°34	5°25	16°44	13°55	11°57	25°13	13°57	15°33	16°18	3°21	n.a.	F 10
S 11	3 45 55	27°44'25	21°35	2°47	11°29	6°13	16°36	13°55	11°57	25°11	13°57	15°23	16°15	3°28	n.a.	S 11
S 12	3 49 52	28°45'18	6♋ 8	3°36	12°26	7° 0	16°28	13°56	11°57	25°10	13°58	15°16	16°12	3°34	n.a.	S 12
M13	3 53 49	29°46'10	20°12	4°28	13°22	7°47	16°21	13°56	11°D57	25° 8	13°58	15°11	16° 9	3°41	n.a.	M13
T 14	3 57 45	0♐47'01	3♌46	5°23	14°20	8°35	16°13	13°56	11°57	25° 7	13°59	15° 8	16° 6	3°48	n.a.	T 14
W15	4 1 42	1°47'51	16°51	6°21	15°18	9°22	16° 5	13°56	11°57	25° 5	13°59	15°D 8	16° 2	3°55	n.a.	W15
T 16	4 5 38	2°48'39	29°32	7°23	16°16	10° 9	15°58	13°R56	11°57	25° 4	14° 0	15°R 8	15°59	4° 1	n.a.	T 16
F 17	4 9 35	3°49'26	11♍52	8°26	17°15	10°56	15°51	13°56	11°58	25° 2	14° 1	15° 8	15°56	4° 8	n.a.	F 17
S 18	4 13 31	4°50'11	23°58	9°32	18°14	11°43	15°43	13°56	11°58	25° 1	14° 1	15° 6	15°53	4°15	n.a.	S 18
S 19	4 17 28	5°50'56	5♎54	10°41	19°14	12°31	15°36	13°56	11°58	24°59	14° 2	15° 2	15°50	4°22	n.a.	S 19
M20	4 21 25	6°51'38	17°45	11°51	20°14	13°18	15°29	13°55	11°58	24°58	14° 2	14°55	15°47	4°28	n.a.	M20
T 21	4 25 21	7°52'20	29°35	13° 3	21°14	14° 5	15°22	13°55	11°59	24°56	14° 3	14°45	15°43	4°35	n.a.	T 21
W22	4 29 18	8°52'59	11♏27	14°17	22°15	14°52	15°15	13°54	11°59	24°54	14° 4	14°34	15°40	4°42	n.a.	W22
T 23	4 33 14	9°53'38	23°23	15°32	23°16	15°39	15° 8	13°53	12° 0	24°53	14° 4	14°21	15°37	4°48	n.a.	T 23
F 24	4 37 11	10°54'14	5♐25	16°49	24°18	16°27	15° 2	13°53	12° 0	24°51	14° 5	14° 8	15°34	4°55	n.a.	F 24
S 25	4 41 7	11°54'49	17°34	18° 8	25°20	17°14	14°55	13°52	12° 1	24°50	14° 6	13°56	15°31	5° 2	n.a.	S 25
S 26	4 45 4	12°55'22	29°50	19°28	26°22	18° 1	14°49	13°51	12° 2	24°48	14° 7	13°47	15°27	5° 9	n.a.	S 26
M27	4 49 0	13°55'53	12♑16	20°49	27°25	18°48	14°43	13°50	12° 2	24°46	14° 7	13°39	15°24	5°15	n.a.	M27
T 28	4 52 57	14°56'22	24°51	22°11	28°28	19°35	14°37	13°48	12° 3	24°45	14° 8	13°35	15°21	5°22	n.a.	T 28
W29	4 56 54	15°56'49	7♒38	23°35	29°31	20°22	14°31	13°47	12° 4	24°43	14° 9	13°D33	15°18	5°29	n.a.	W29
T 30	5 0 50	16°57'14	20°38	25° 0	0♏34	21° 9	14°25	13°46	12° 5	24°41	14°10	13°33	15°15	5°35	n.a.	T 30
F 31	5 4 47	17♐57'36	3♓54	26♏25	1♏38	21♐56	14♉19	13♌44	12♓ 6	24♊40	14♒11	13♒34	15♒12	5♏42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	17s29	22s41	1s37	8s30	3n21	1n51	3n14	21s 9	0s55	17n27	0s 8	19n13	2n14	7s55	0s46	24n 8	0n12	33s28	17s17	16s18	16s11	17s14			n.a.
T 2	17 46	18 28	0 30	8 28	3 18	1 34	3 17	21 20	0 55	17 25	0 8	19 13	2 14	7 56	0 46	24 8	0 12	33 28	17 17	16 18	16 12	17 16			n.a.
F 3	18 3	13 16	0n39	8 31	3 13	1 16	3 19	21 31	0 56	17 23	0 8	19 13	2 15	7 56	0 46	24 8	0 12	33 27	17 17	16 18	16 13	17 19			n.a.
S 4	18 20	7 17	1 49	8 37	3 8	0 57	3 21	21 42	0 56	17 21	0 8	19 13	2 15	7 56	0 46	24 8	0 12	33 27	17 16	16 19	16 14	17 22			n.a.
S 5	18 36	0 46	2 54	8 47	3 1	0 38	3 23	21 52	0 56	17 18	0 7	19 13	2 15	7 56	0 46	24 8	0 12	33 26	17 16	16 19	16 15	17 24			n.a.
M 6	18 52	5n58	3 50	8 59	2 54	0 18	3 25	22 2	0 57	17 16	0 7	19 13	2 15	7 56	0 46	24 8	0 13	33 26	17 16	16 21	16 16	17 27			n.a.
T 7	19 8	12 33	4 32	9 15	2 47	0s 2	3 27	22 12	0 57	17 14	0 7	19 13	2 16	7 56	0 46	24 8	0 13	33 25	17 15	16 23	16 17	17 29			n.a.
W 8	19 24	18 31	4 56	9 33	2 39	0 22	3 28	22 22	0 57	17 12	0 7	19 13	2 16	7 56	0 46	24 8	0 13	33 25	17 15	16 26	16 18	17 32			n.a.
T 9	19 39	23 20	4 59	9 53	2 30	0 43	3 29	22 31	0 58	17 10	0 7	19 13	2 16	7 56	0 46	24 8	0 13	33 24	17 15	16 30	16 19	17 35			n.a.
F 10	19 53	26 32	4 40	10 15	2 22	1 4	3 30	22 40	0 58	17 8	0 7	19 13	2 16	7 56	0 46	24 8	0 13	33 24	17 14	16 33	16 20	17 37			n.a.
S 11	20 7	27 47	4 3	10 39	2 13	1 26	3 31	22 49	0 59	17 6	0 6	19 13	2 17	7 56	0 46	24 8	0 13	33 23	17 14	16 36	16 20	17 40			n.a.
S 12	20 21	27 2	3 11	11 5	2 4	1 48	3 31	22 58	0 59	17 3	0 6	19 13	2 17	7 56	0 46	24 8	0 13	33 23	17 13	16 39	16 21	17 42			n.a.
M13	20 35	24 33	2 8	11 31	1 55	2 10	3 32	23 6	0 59	17 1	0 6	19 13	2 17	7 56	0 45	24 8	0 13	33 22	17 13	16 40	16 22	17 45			n.a.
T 14	20 48	20 44	1 0	11 59	1 45	2 32	3 32	23 14	1 0	16 59	0 6	19 14	2 18	7 56	0 45	24 8	0 13	33 22	17 13	16 41	16 23	17 47			n.a.
W15	21 1	16 1	0s 9	12 27	1 36	2 55	3 32	23 22	1 0	16 57	0 6	19 14	2 18	7 56	0 45	24 8	0 13	33 21	17 12	16 41	16 24	17 50			n.a.
T 16	21 13	10 44	1 16	12 56	1 27	3 18	3 32	23 30	1 0	16 55	0 6	19 14	2 18	7 56	0 45	24 8	0 13	33 21	17 12	16 41	16 25	17 52			n.a.
F 17	21 25	5 11	2 17	13 26	1 18	3 41	3 31	23 37	1 0	16 53	0 5	19 14	2 18	7 56	0 45	24 8	0 13	33 20	17 12	16 41	16 26	17 55			n.a.
S 18	21 36	0s27	3 10	13 56	1 8	4 5	3 31	23 44	1 1	16 51	0 5	19 15	2 19	7 56	0 45	24 7	0 13	33 20	17 11	16 41	16 27	17 58			n.a.
S 19	21 48	5 59	3 55	14 26	0 59	4 28	3 30	23 51	1 1	16 49	0 5	19 15	2 19	7 56	0 45	24 7	0 13	33 19	17 11	16 43	16 28	18 0			n.a.
M20	21 58	11 15	4 29	14 57	0 50	4 52	3 29	23 57	1 1	16 47	0 5	19 16	2 19	7 56	0 45	24 7	0 13	33 19	17 11	16 45	16 29	18 3			n.a.
T 21	22 8	16 7	4 51	15 28	0 42	5 16	3 28	24 3	1 2	16 45	0 5	19 16	2 20	7 55	0 45	24 7	0 13	33 18	17 10	16 48	16 30	18 5			n.a.
W22	22 18	20 23	5 1	15 59	0 33	5 40	3 27	24 9	1 2	16 43	0 5	19 16	2 20	7 55	0 45	24 7	0 13	33 18	17 10	16 51	16 31	18 8			n.a.
T 23	22 28	23 51	4 58	16 30	0 24	6 4	3 26	24 15	1 2	16 42	0 4	19 17	2 20	7 55	0 45	24 7	0 13	33 17	17 10	16 55	16 32	18 10			n.a.
F 24	22 37	26 20	4 42	17 1	0 16	6 29	3 25	24 20	1 2	16 40	0 4	19 17	2 20	7 55	0 45	24 7	0 13	33 17	17 9	16 59	16 33	18 13			n.a.
S 25	22 45	27 36	4 12	17 31	0 7	6 53	3 23	24 25	1 3	16 38	0 4	19 18	2 21	7 54	0 45	24 7	0 13	33 16	17 9	17 2	16 34	18 15			n.a.
S 26	22 53	27 31	3 31	18 1	0s 1	7 17	3 22	24 30	1 3	16 36	0 4	19 18	2 21	7 54	0 45	24 7	0 13	33 16	17 9	17 5	16 35	18 18			n.a.
M27	23 1	26 4	2 39	18 31	0 9	7 42	3 20	24 34	1 3	16 35	0 4	19 19	2 21	7 54	0 45	24 7	0 13	33 15	17 8	17 7	16 36	18 20			n.a.
T 28	23 8	23 17	1 38	19 1	0 16	8 6	3 18	24 38	1 3	16 33	0 4	19 20	2 21	7 53	0 45	24 7	0 13	33 15	17 8	17 8	16 37	18 23			n.a.
W29	23 15	19 18	0 32	19 30	0 24	8 31	3 16	24 42	1 4	16 31	0 3	19 20	2 22	7 53	0 45	24 7	0 13	33 14	17 8	17 9	16 38	18 25			n.a.
T 30	23 21	14 22	0n38	19 58	0 31	8 55	3 14	24 46	1 4	16 30	0 3	19 21	2 22	7 53	0 45	24 7	0 13	33 13	17 7	17 9	16 39	18 28			n.a.
F 31	23s27	8s40	1n47	20s26	0s38	9s20	3n12	24s49	1s 4	16n28	0s 3	19n22	2n22	7s52	0s45	24n 7	0n13	33s13	17s 7	17s 9	16s40	18s30			n.a.

Julian Day Number = 680429.5, Delta T = 19h33m20s
Ecliptic obliquity = 24°00'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -42°18'38, Lahiri = -43°11'37 Julian Calendar 1 Dec. 2851 BCE == Greg. Calendar 8 Nov. 2851 BCE

The year -2850 astronomical counting style corresponds to year 2851 B.C.E historical counting style.

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